Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 00:59
Operator : AJ\MA
Sample : PB145112BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:06:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.649	2.921	81600669	39567006	22.123	20.947	
2) SA	Decachlor...	9.534	8.159	32308649	32375993	21.147	22.482	
	Target Compounds							
3) L1	AR-1016-1	4.869	4.034	62339586	32318432	497.161	521.496	
4) L1	AR-1016-2	4.891	4.052	86974813	44349568	505.596	514.951	
5) L1	AR-1016-3	4.956	4.230	53341909	23328081	506.842	517.425	
6) L1	AR-1016-4	5.057	4.280	43334908	18271912	506.284	500.136	
7) L1	AR-1016-5	5.373	4.496	41299751	23455706	497.263	506.486	
8) L2	AR-1221-1	3.865	3.145	6719703	2872316	160.799	138.774	
9) L2	AR-1221-2	3.958	3.232	8139601	3757901	261.999	242.258	
10) L2	AR-1221-3	4.036	3.308	33762550	16887526	358.602	354.715	
11) L3	AR-1232-1	4.036	3.308	33762550	16887526	382.540	377.991	
12) L3	AR-1232-2	4.585	4.052	45737297	44349568	1063.836	1115.121	
13) L3	AR-1232-3	4.891	4.230	86974813	23328081	1093.511	1121.443	
14) L3	AR-1232-4	5.057	4.321	43334908	22305694	1074.766	1219.442	
15) L3	AR-1232-5	5.161	4.496	34502381	23455706	1168.724	1080.382	
16) L4	AR-1242-1	4.869	4.034	62339586	32318432	667.911	689.311	
17) L4	AR-1242-2	4.891	4.052	86974813	44349568	667.889	676.646	
18) L4	AR-1242-3	4.956	4.230	53341909	23328081	663.896	674.675	
19) L4	AR-1242-4	5.057	4.321	43334908	22305694	670.616	674.440	
20) L4	AR-1242-5	5.845	4.865	5618107	18763071	87.995	443.193	#
21) L5	AR-1248-1	4.869	4.034	62339586	32318432	876.609	925.741	
22) L5	AR-1248-2	5.161	4.280	34502381	18271912	374.396	383.933	
23) L5	AR-1248-3	5.373	4.321	41299751	22305694	391.725	454.736	
24) L5	AR-1248-4	5.805	4.496	6239745	23455706	56.643	399.982	#
25) L5	AR-1248-5	5.845	4.906	5618107	2961197	51.795	49.898	
26) L6	AR-1254-1	5.776	4.865	29144972	18763071	246.323	202.464	
27) L6	AR-1254-2	6.013	5.023	29909582	18406607	171.681	228.088	#
28) L6	AR-1254-3	6.403	5.444	14824541	9743499	87.366	74.951	
29) L6	AR-1254-4	6.713	5.688	8892345	3893813	75.126	47.739	#
30) L6	AR-1254-5	7.167	6.131	67179765	68779073	560.295	604.518	
31) L7	AR-1260-1	6.584	5.583	54039486	45792974	470.294	559.795	
32) L7	AR-1260-2	6.866	5.786	58968732	55721792	453.401	564.787	
33) L7	AR-1260-3	7.256	5.944	34914672	52357416	374.493	573.426	#
34) L7	AR-1260-4	7.497	6.449	42774972	37992262	406.497	494.982	
35) L7	AR-1260-5	7.835	6.713	73081674	92431535	388.326	518.394	#
36) L8	AR-1262-1	7.256	6.176	34914672	37969131	259.140	331.924	#
37) L8	AR-1262-2	7.835	6.449	73081674	37992262	345.671	369.283	
38) L8	AR-1262-3	8.146	7.018	49874446	17229557	348.956	216.093	#
39) L8	AR-1262-4	8.224	7.083	12864657	67076965	181.588	449.845	#
40) L8	AR-1262-5	8.843	7.621	19919178	21135429	267.763	308.653	
41) L9	AR-1268-1	8.146	7.018	49874446	17229557	206.168	73.121	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 00:59
Operator : AJ\MA
Sample : PB145112BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:06:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.224	7.083	12864657	67076965	58.699	313.837	#
43)	L9 AR-1268-3	8.443	7.309	1573075	1460968	8.678	8.111	
44)	L9 AR-1268-4	8.843	7.621	19919178	21135429	246.035	274.890	
45)	L9 AR-1268-5	9.224	7.916	6754740	6614529	12.454	11.674	

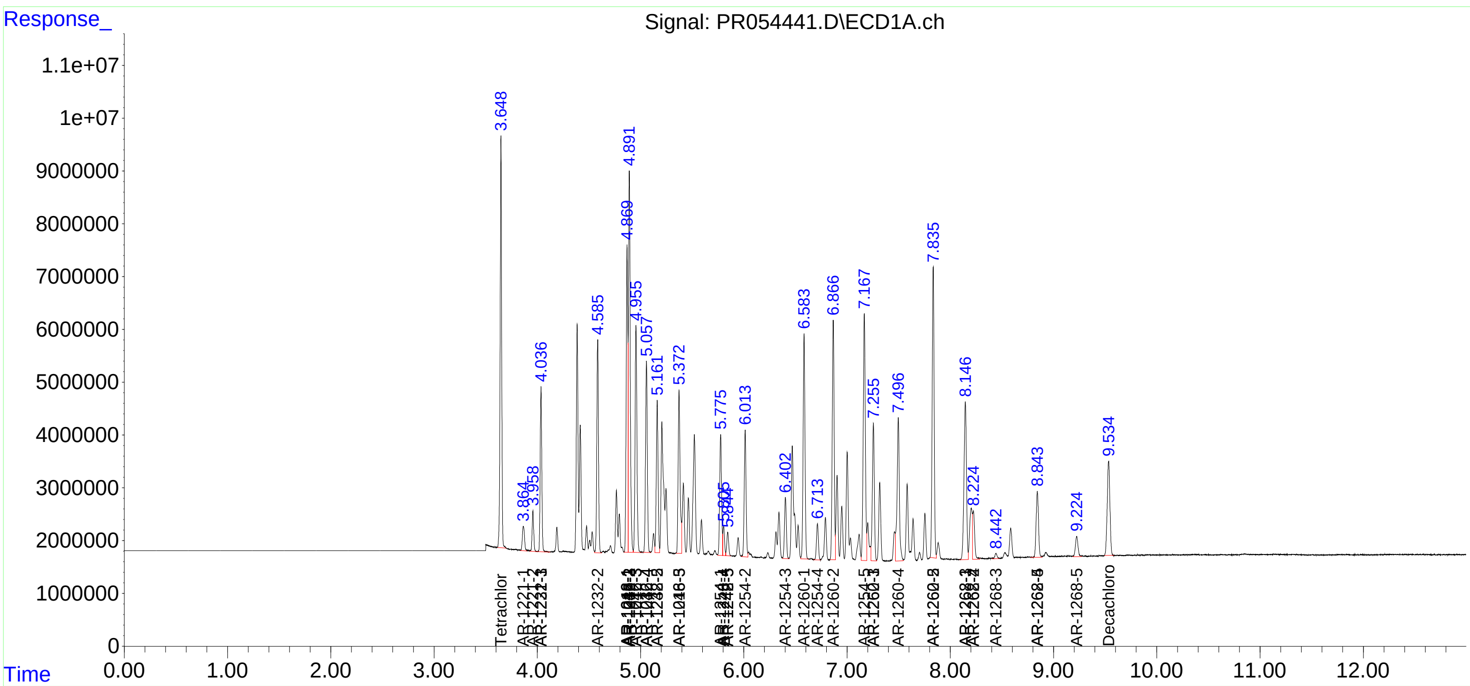
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

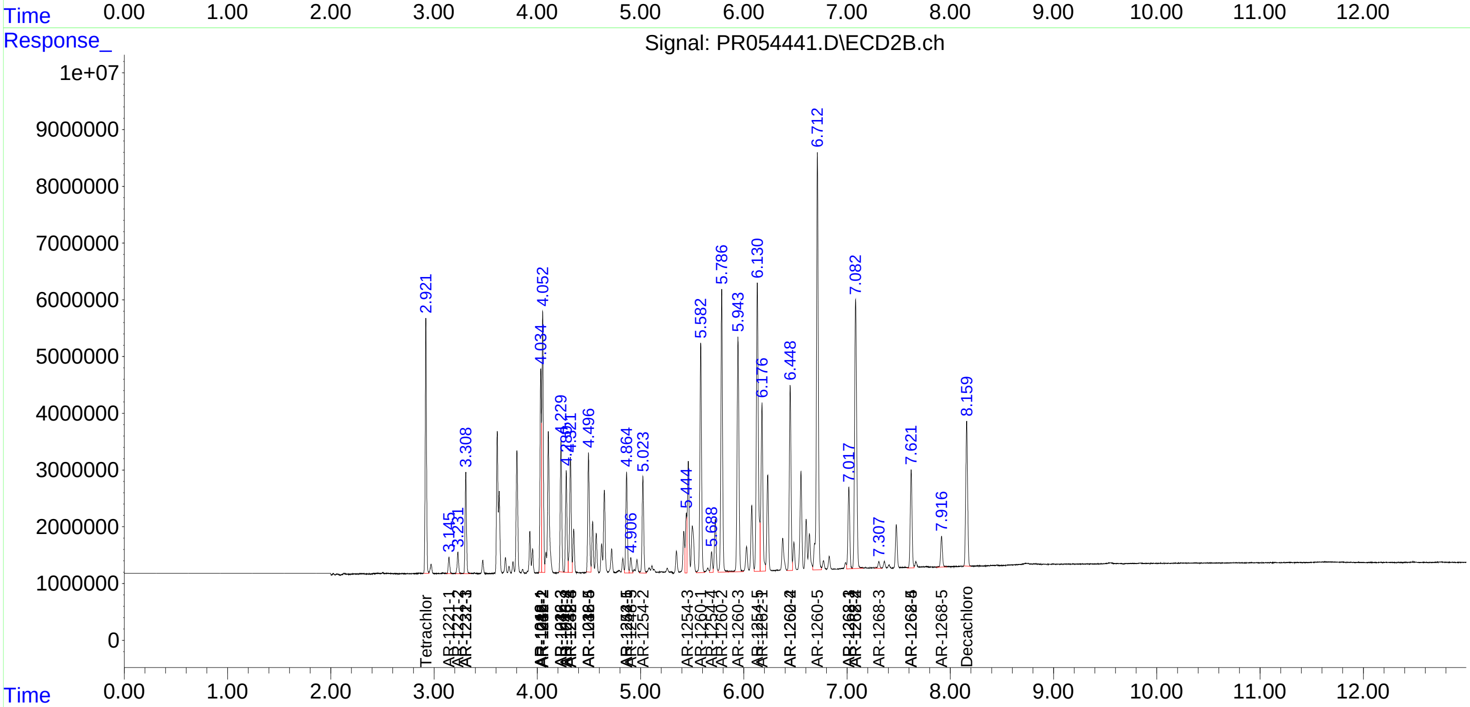
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 27 May 2022 00:59
Operator : AJ\MA
Sample   : PB145112BL
Misc   :
ALS Vial : 55   Sample Multiplier: 1

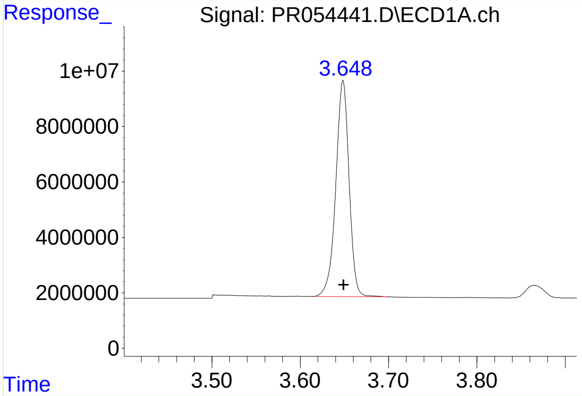
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:06:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 2 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



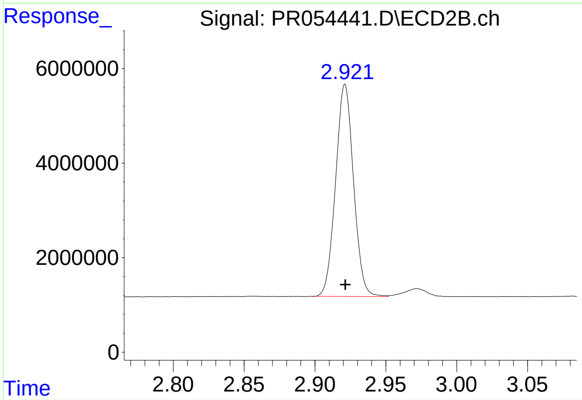




#1 Tetrachloro-m-xylene

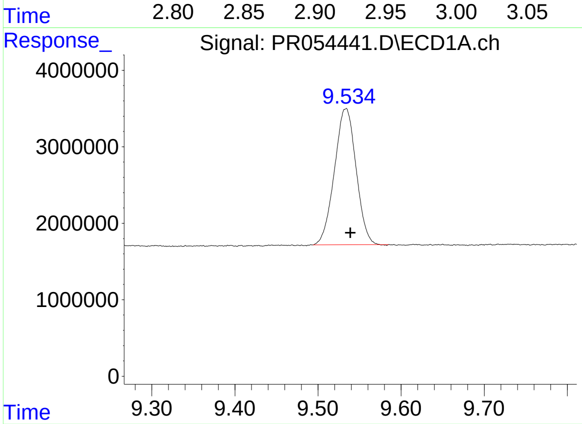
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 81600669
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



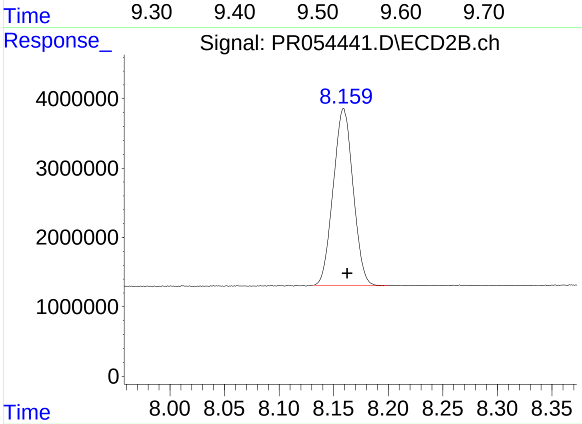
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 39567006
Conc: 20.95 ng/ml



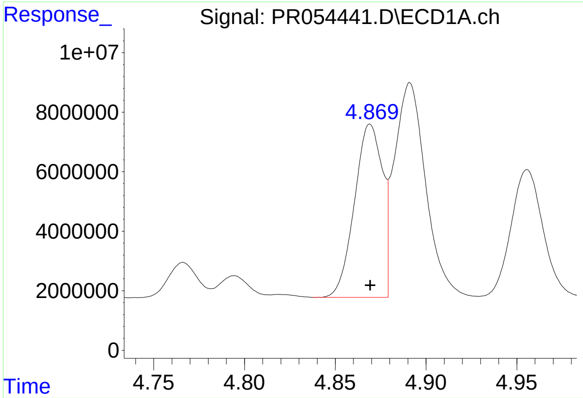
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.006 min
Response: 32308649
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

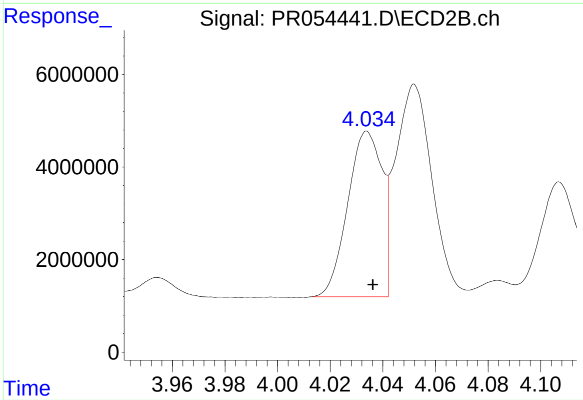
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 32375993
Conc: 22.48 ng/ml



#3 AR-1016-1

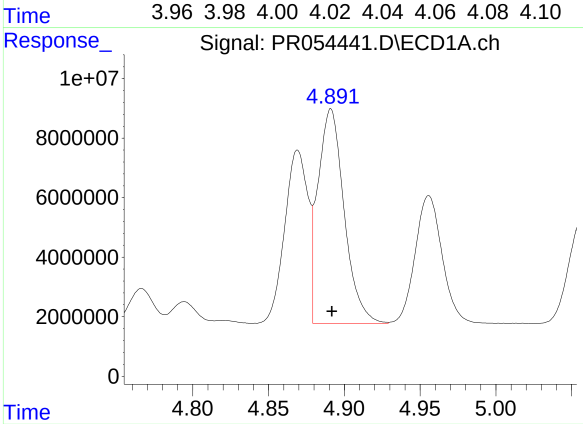
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 62339586
Conc: 497.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



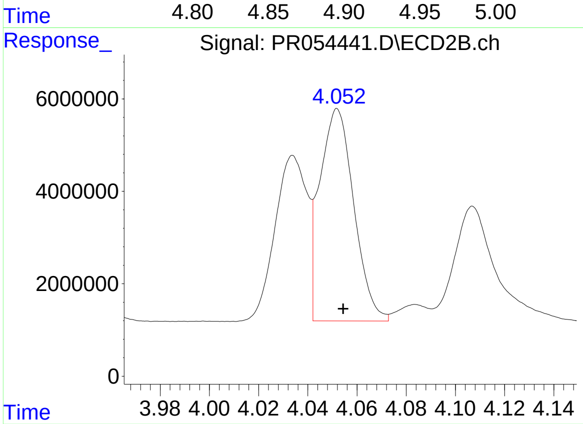
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 32318432
Conc: 521.50 ng/ml



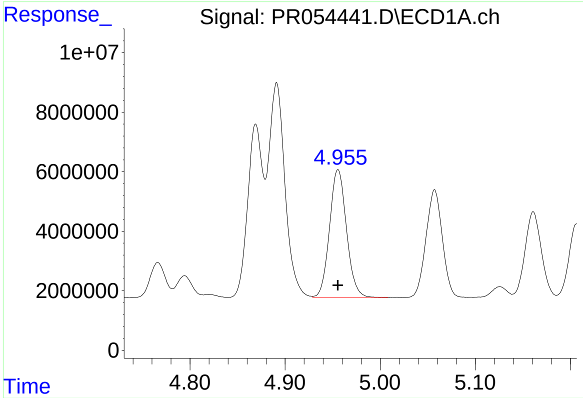
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86974813
Conc: 505.60 ng/ml



#4 AR-1016-2

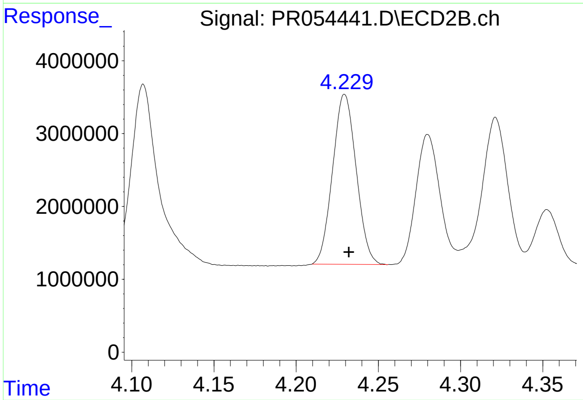
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 44349568
Conc: 514.95 ng/ml



#5 AR-1016-3

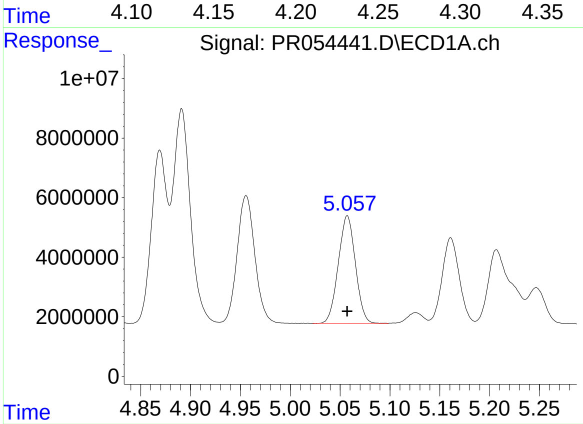
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 53341909
Conc: 506.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



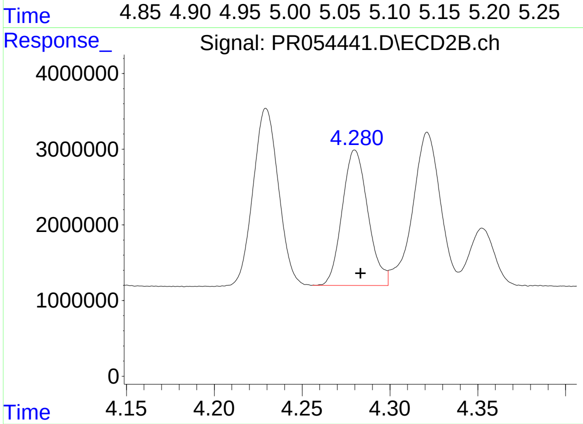
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 23328081
Conc: 517.43 ng/ml



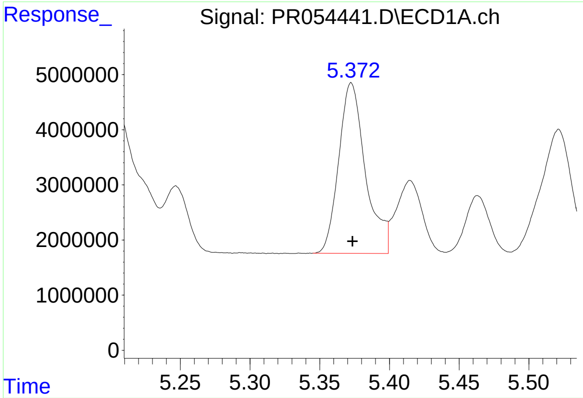
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 43334908
Conc: 506.28 ng/ml



#6 AR-1016-4

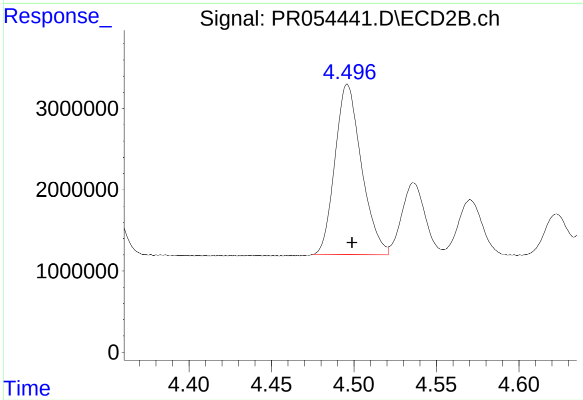
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 18271912
Conc: 500.14 ng/ml



#7 AR-1016-5

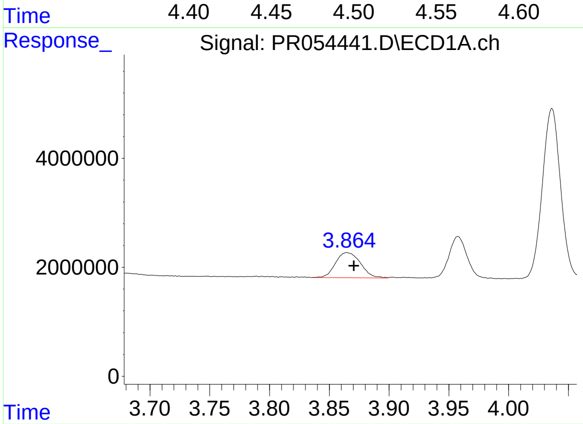
```
      R.T.:    5.373 min
Delta R.T.:    0.000 min
  Response:  41299751
      Conc: 497.26 ng/ml
```

Instrument :
ECD_R
ClientSampleId :



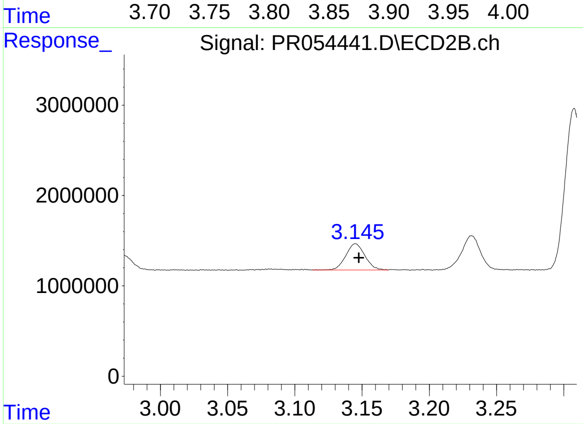
#7 AR-1016-5

```
      R.T.:    4.496 min
Delta R.T.:   -0.003 min
  Response:  23455706
      Conc: 506.49 ng/ml
```



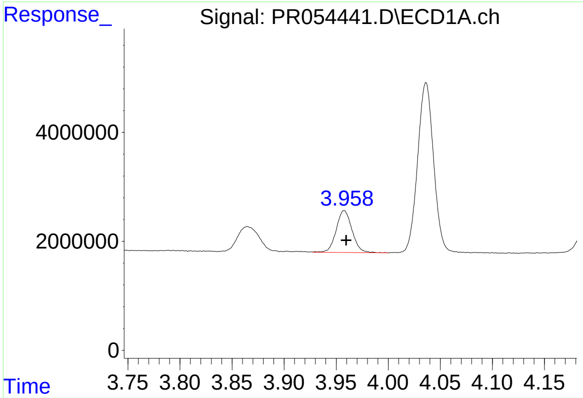
#8 AR-1221-1

```
      R.T.:    3.865 min
Delta R.T.:   -0.006 min
  Response:    6719703
      Conc: 160.80 ng/ml
```



#8 AR-1221-1

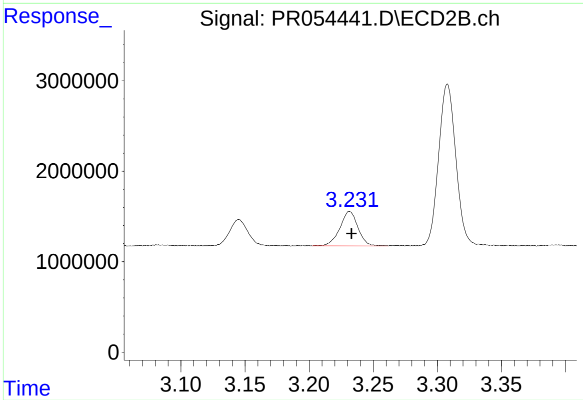
```
      R.T.:    3.145 min
Delta R.T.:   -0.002 min
  Response:    2872316
      Conc: 138.77 ng/ml
```



#9 AR-1221-2

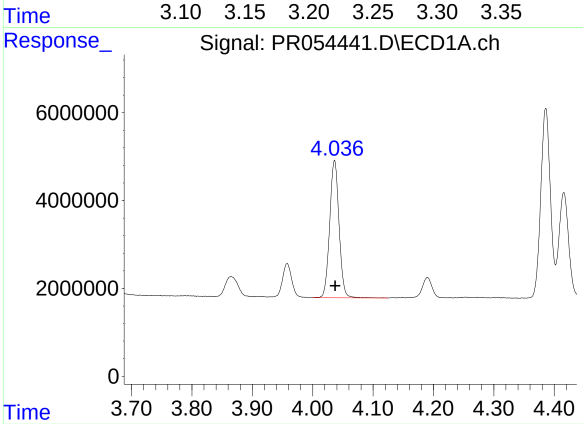
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 8139601
Conc: 262.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



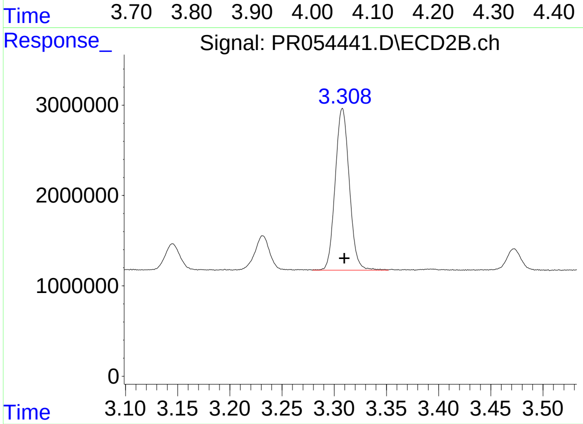
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: -0.001 min
Response: 3757901
Conc: 242.26 ng/ml



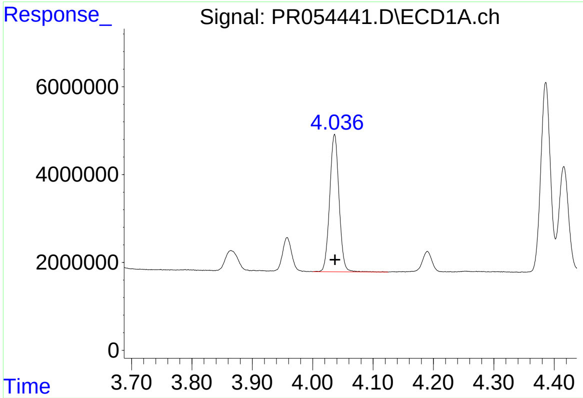
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 33762550
Conc: 358.60 ng/ml



#10 AR-1221-3

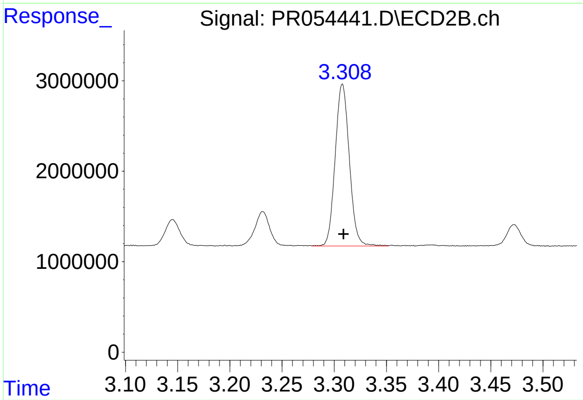
R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 16887526
Conc: 354.72 ng/ml



#11 AR-1232-1

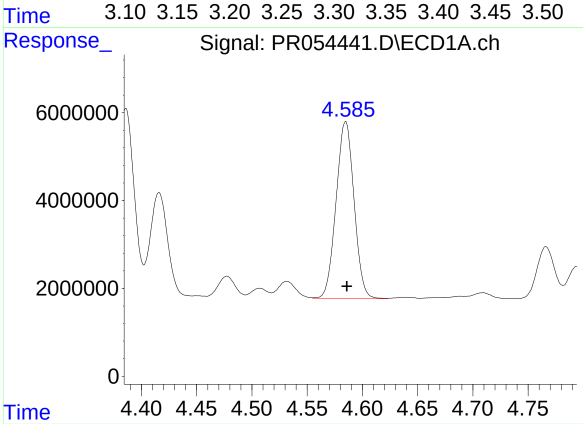
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 33762550
Conc: 382.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



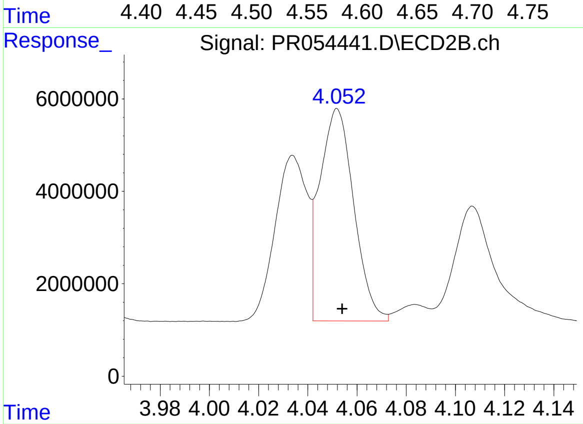
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 16887526
Conc: 377.99 ng/ml



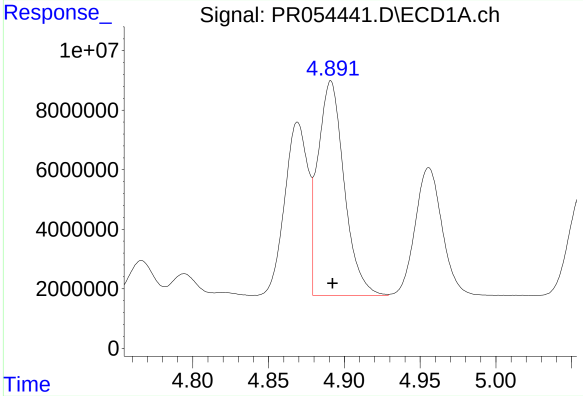
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.001 min
Response: 45737297
Conc: 1063.84 ng/ml



#12 AR-1232-2

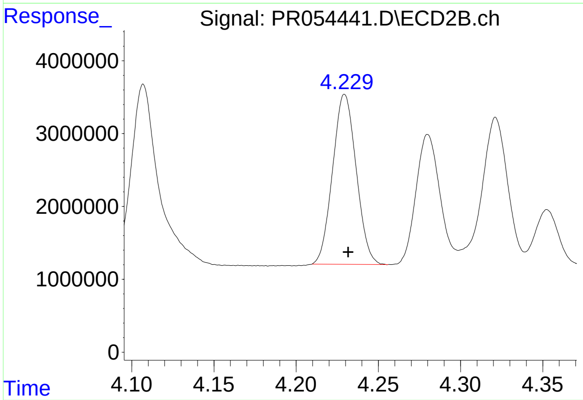
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 44349568
Conc: 1115.12 ng/ml



#13 AR-1232-3

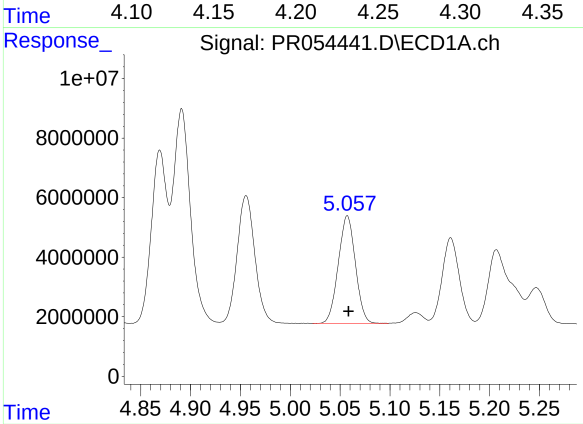
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 86974813
Conc: 1093.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



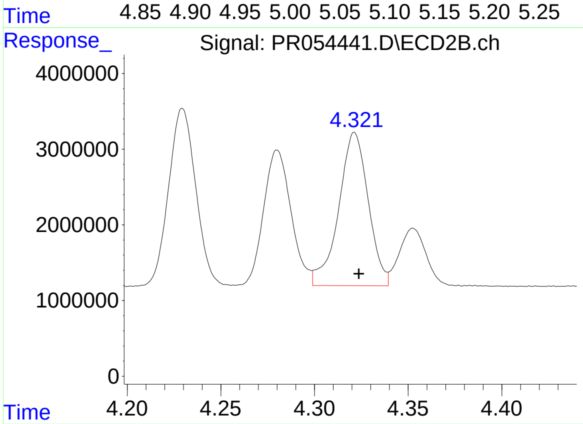
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 23328081
Conc: 1121.44 ng/ml



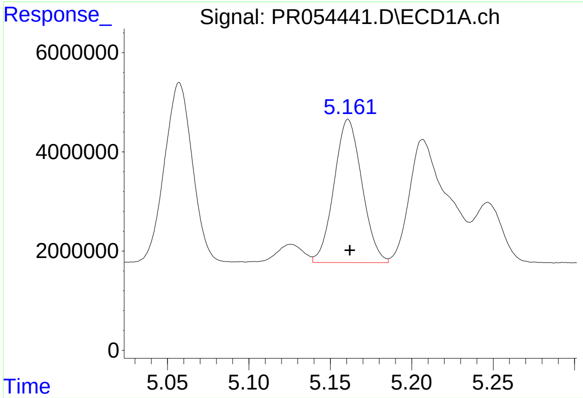
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 43334908
Conc: 1074.77 ng/ml



#14 AR-1232-4

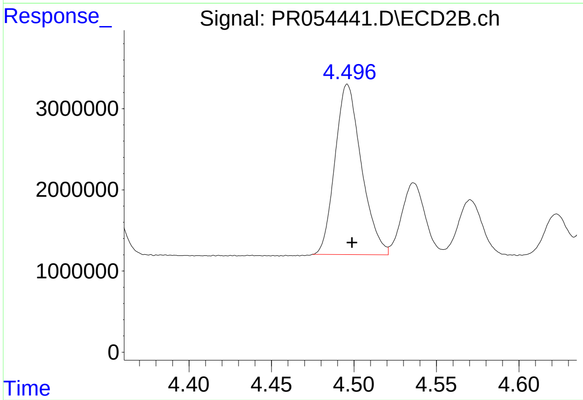
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 22305694
Conc: 1219.44 ng/ml



#15 AR-1232-5

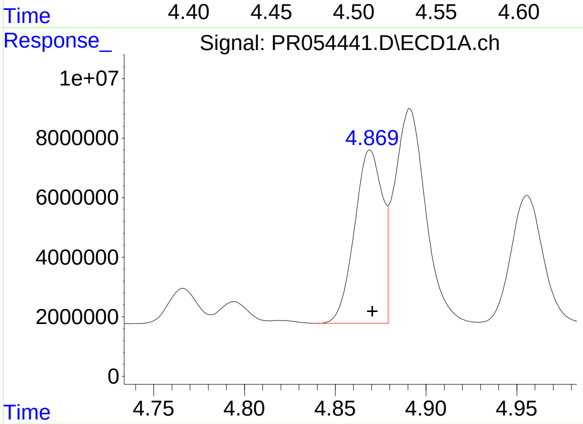
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 34502381
Conc: 1168.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



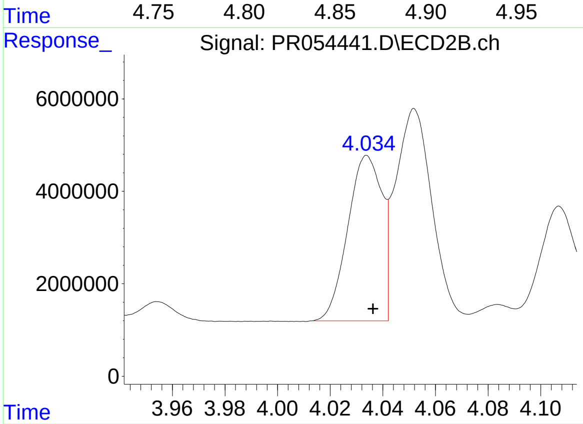
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 23455706
Conc: 1080.38 ng/ml



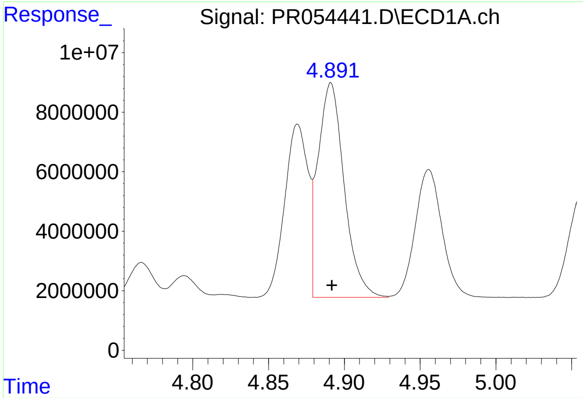
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 62339586
Conc: 667.91 ng/ml



#16 AR-1242-1

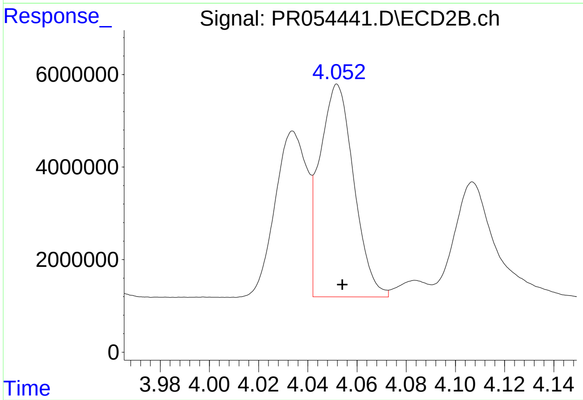
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 32318432
Conc: 689.31 ng/ml



#17 AR-1242-2

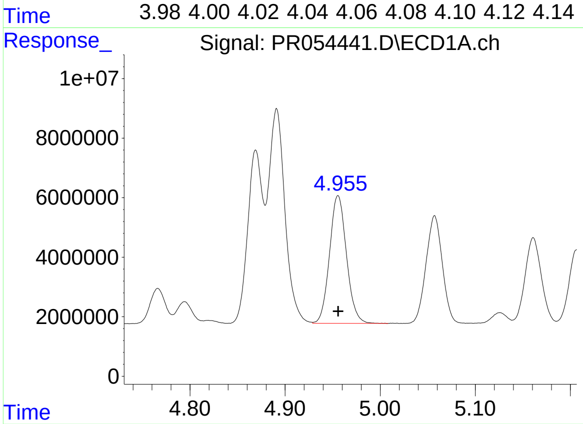
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86974813
Conc: 667.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



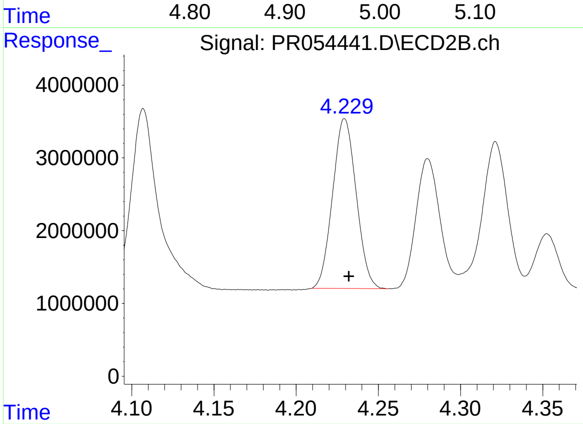
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 44349568
Conc: 676.65 ng/ml



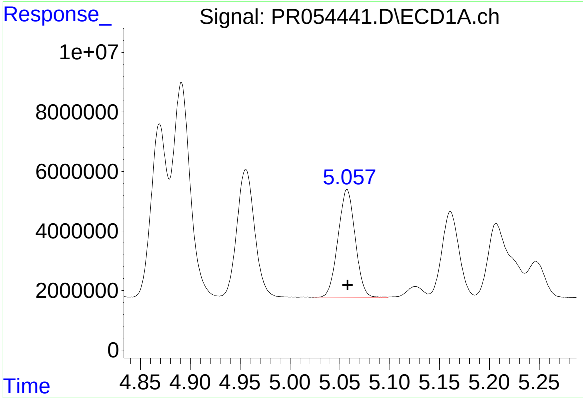
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 53341909
Conc: 663.90 ng/ml



#18 AR-1242-3

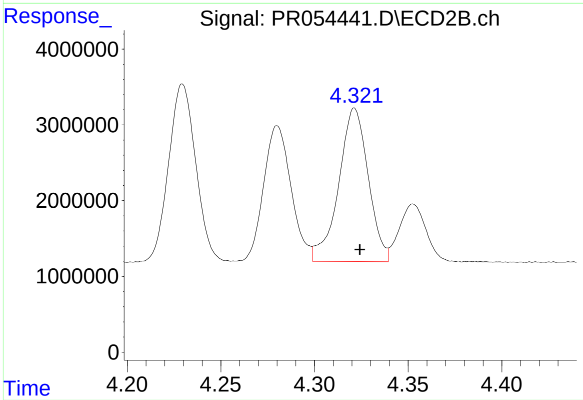
R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 23328081
Conc: 674.67 ng/ml



#19 AR-1242-4

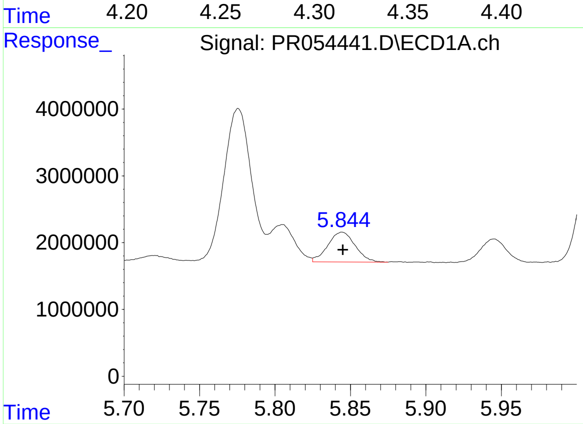
```
      R.T.:    5.057 min
Delta R.T.:    0.000 min
  Response:  43334908
      Conc: 670.62 ng/ml
```

Instrument :
ECD_R
ClientSampleId :



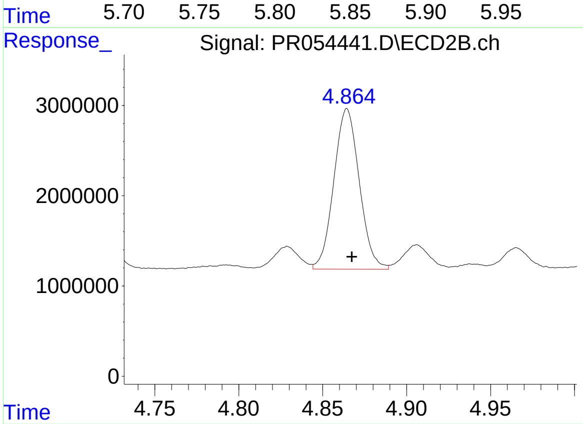
#19 AR-1242-4

```
      R.T.:    4.321 min
Delta R.T.:   -0.003 min
  Response:  22305694
      Conc: 674.44 ng/ml
```



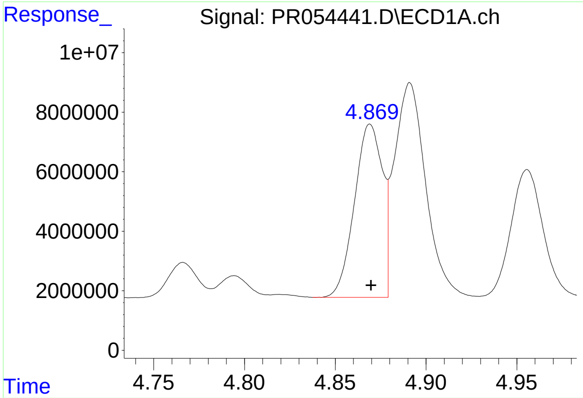
#20 AR-1242-5

```
      R.T.:    5.845 min
Delta R.T.:    0.000 min
  Response:   5618107
      Conc:  88.00 ng/ml
```



#20 AR-1242-5

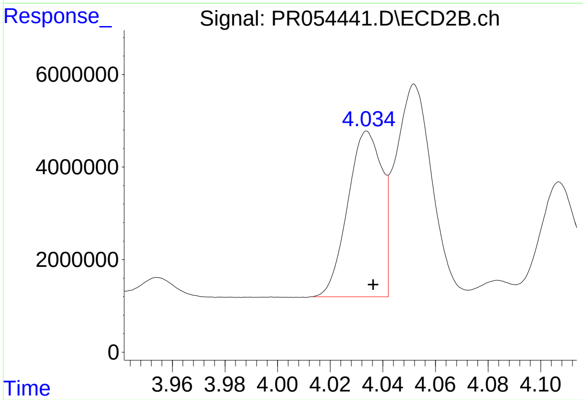
```
      R.T.:    4.865 min
Delta R.T.:   -0.003 min
  Response:  18763071
      Conc: 443.19 ng/ml
```



#21 AR-1248-1

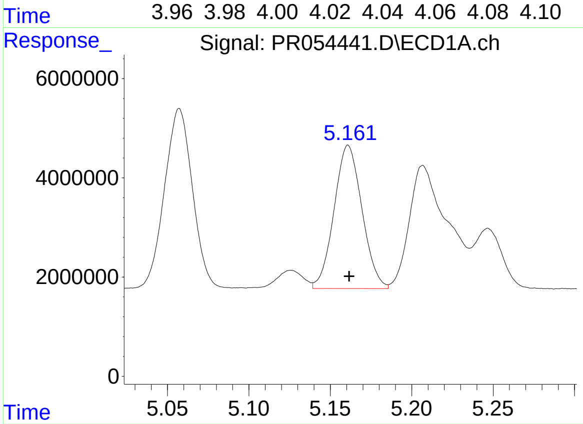
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 62339586
Conc: 876.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



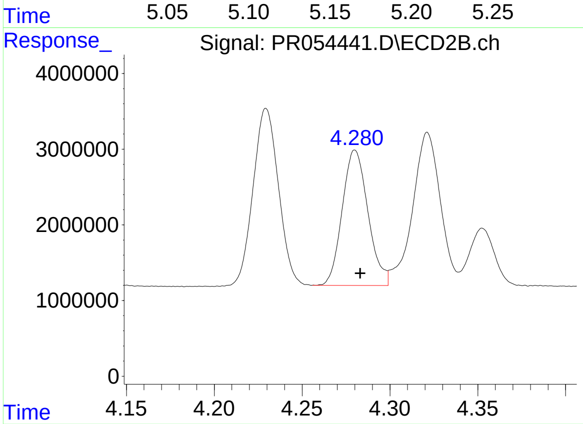
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 32318432
Conc: 925.74 ng/ml



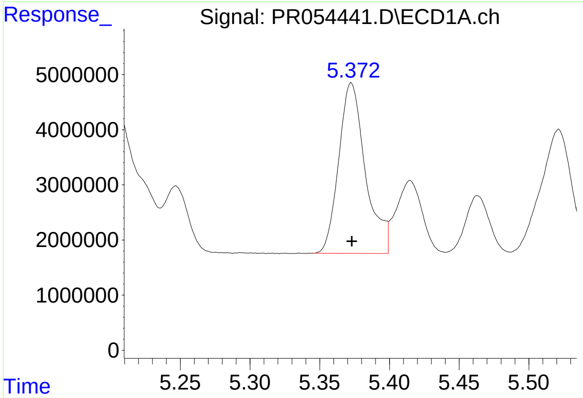
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 34502381
Conc: 374.40 ng/ml



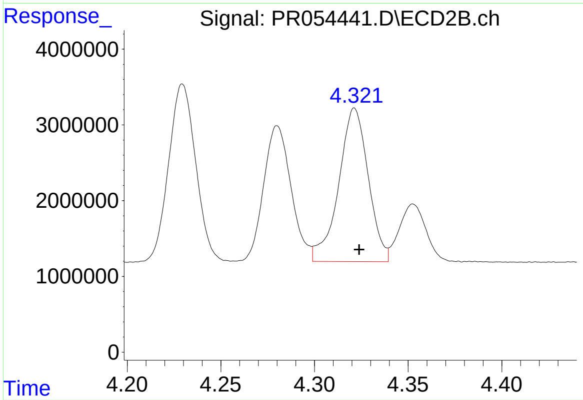
#22 AR-1248-2

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 18271912
Conc: 383.93 ng/ml

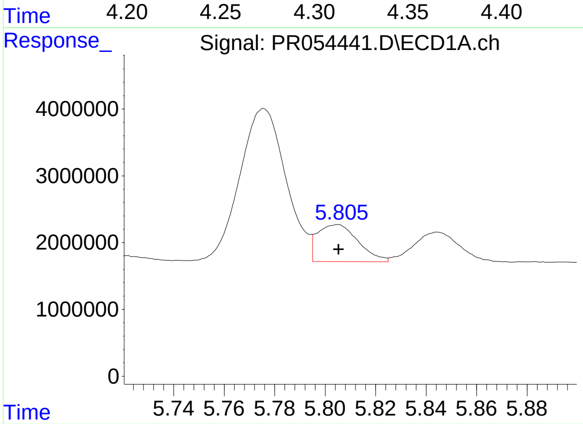



```
#23  AR-1248-3

      R.T.:    5.373 min
Delta R.T.:    0.000 min
  Response:  41299751
      Conc: 391.73 ng/ml
```

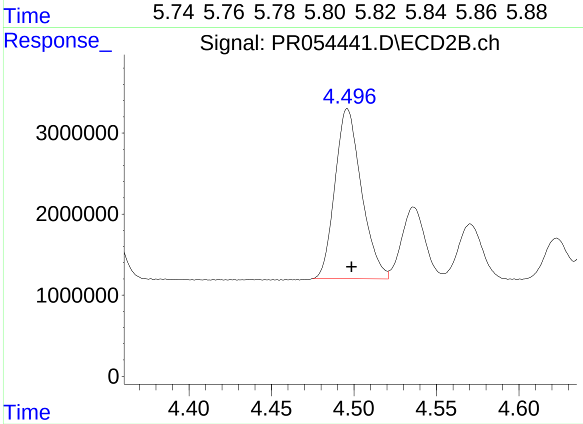
Instrument :
ECD_R
ClientSampleId :



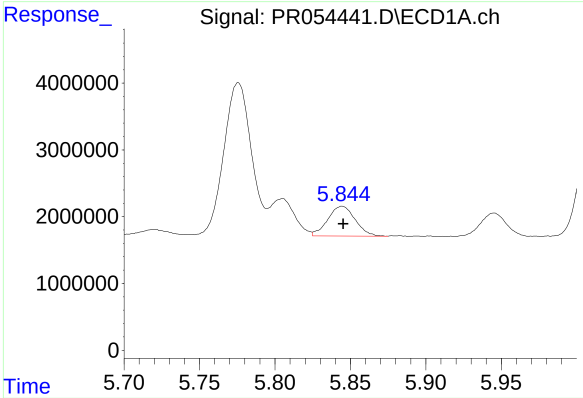

```
#23  AR-1248-3

      R.T.:    4.321 min
Delta R.T.:   -0.003 min
  Response:  22305694
      Conc: 454.74 ng/ml
```




```
#24  AR-1248-4

      R.T.:    5.805 min
Delta R.T.:    0.000 min
  Response:   6239745
      Conc:  56.64 ng/ml
```



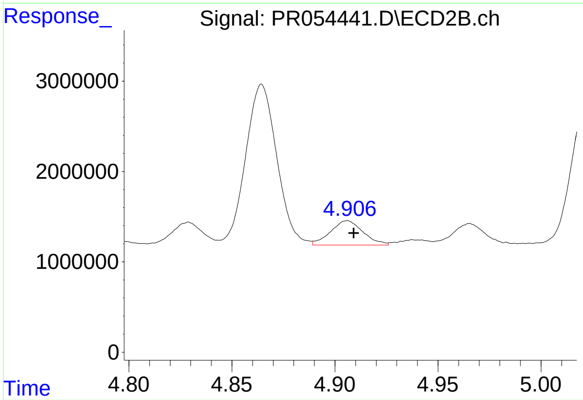

```
#24  AR-1248-4

      R.T.:    4.496 min
Delta R.T.:   -0.002 min
  Response:  23455706
      Conc: 399.98 ng/ml
```



#25 AR-1248-5

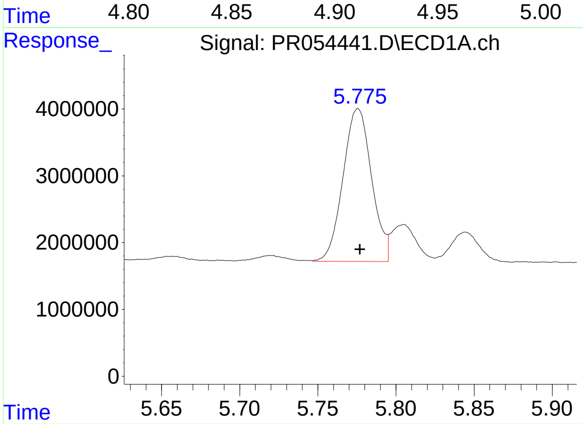
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 5618107
Conc: 51.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



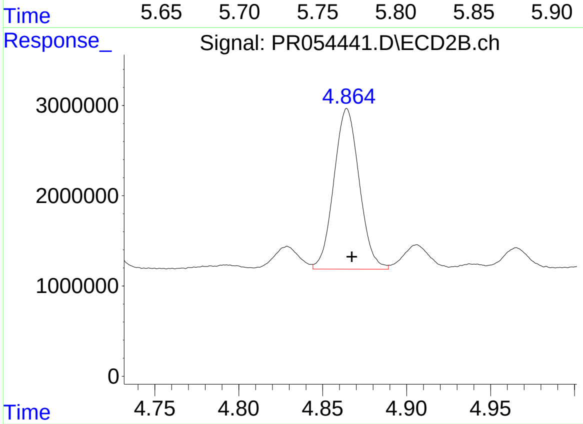
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 2961197
Conc: 49.90 ng/ml



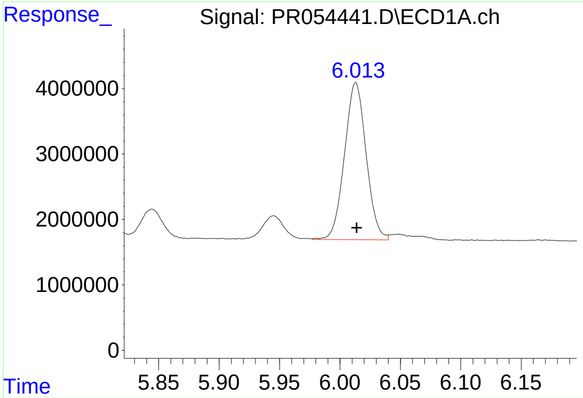
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 29144972
Conc: 246.32 ng/ml



#26 AR-1254-1

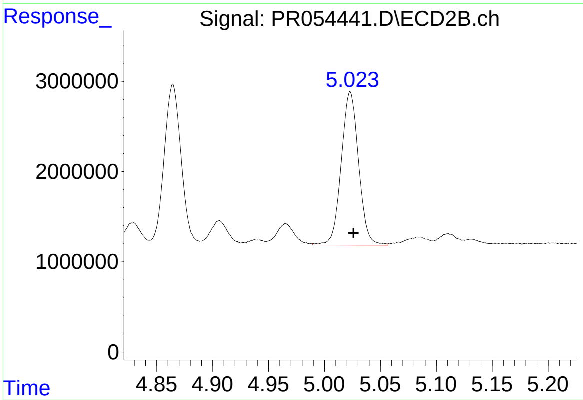
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 18763071
Conc: 202.46 ng/ml



#27 AR-1254-2

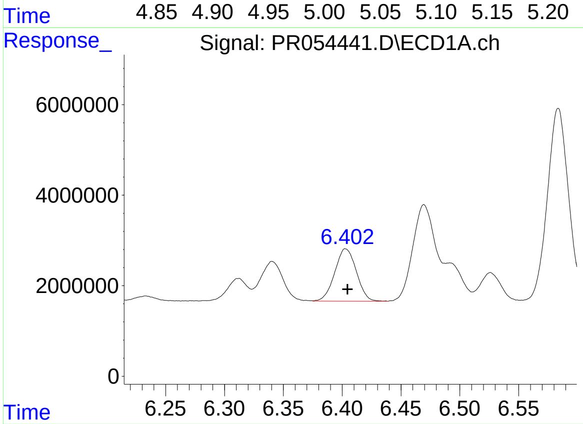
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 29909582
Conc: 171.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



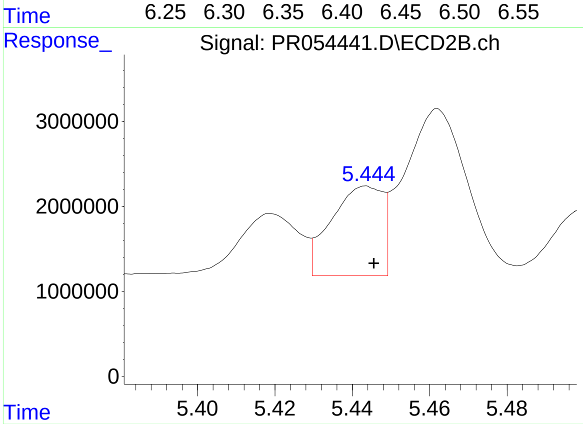
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 18406607
Conc: 228.09 ng/ml



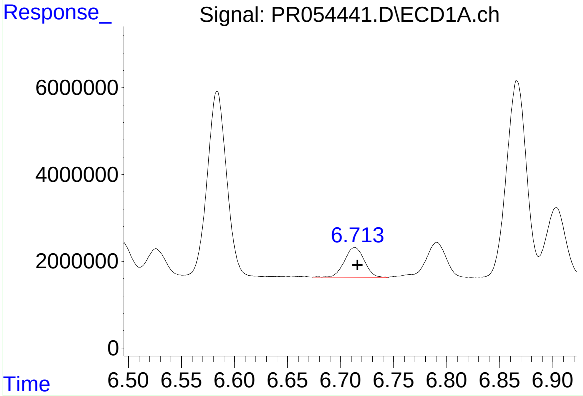
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 14824541
Conc: 87.37 ng/ml



#28 AR-1254-3

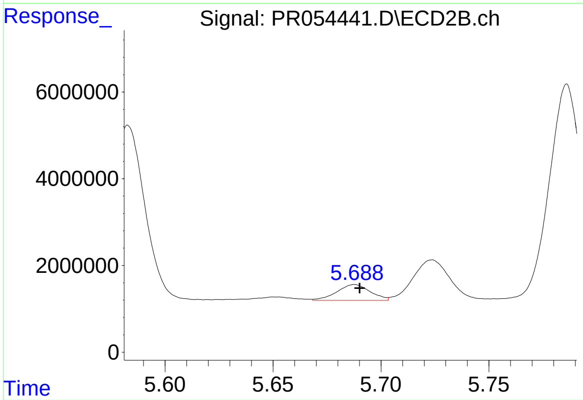
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 9743499
Conc: 74.95 ng/ml



#29 AR-1254-4

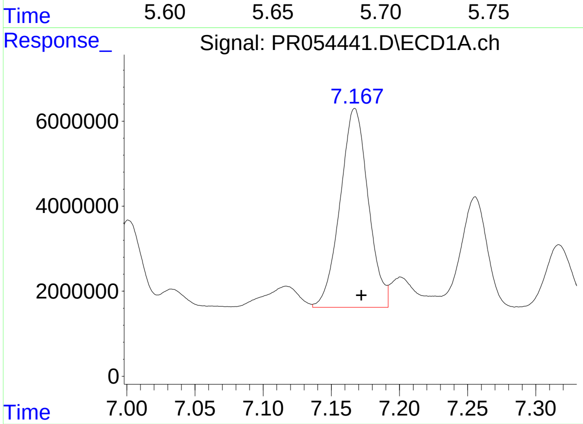
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 8892345
Conc: 75.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



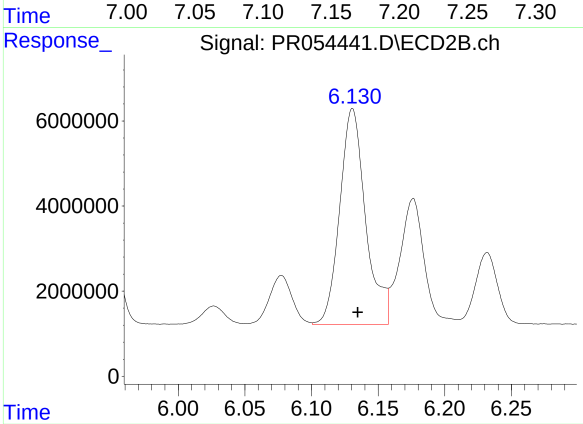
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 3893813
Conc: 47.74 ng/ml



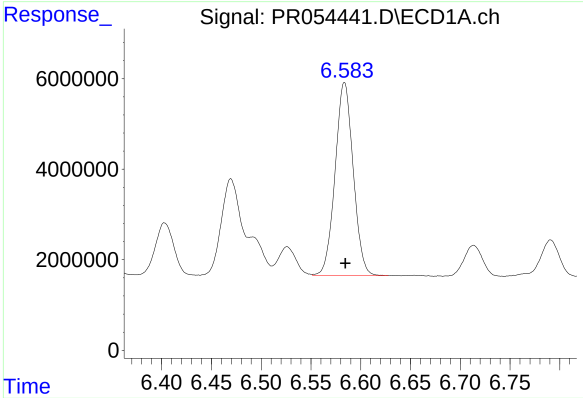
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 67179765
Conc: 560.30 ng/ml



#30 AR-1254-5

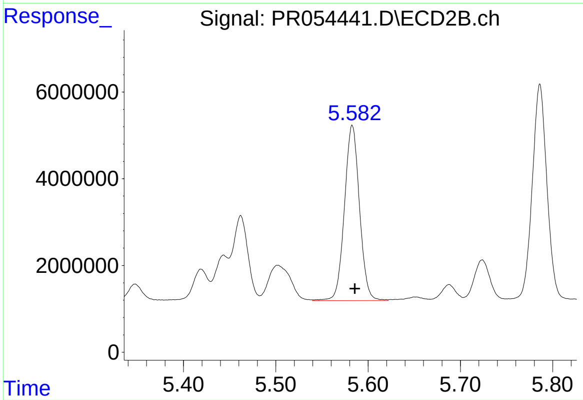
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 68779073
Conc: 604.52 ng/ml



#31 AR-1260-1

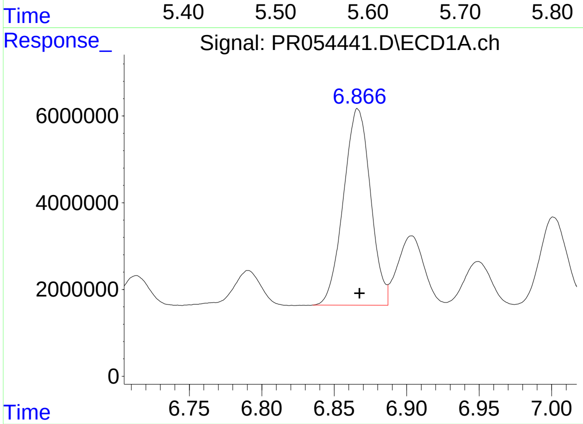
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 54039486
Conc: 470.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



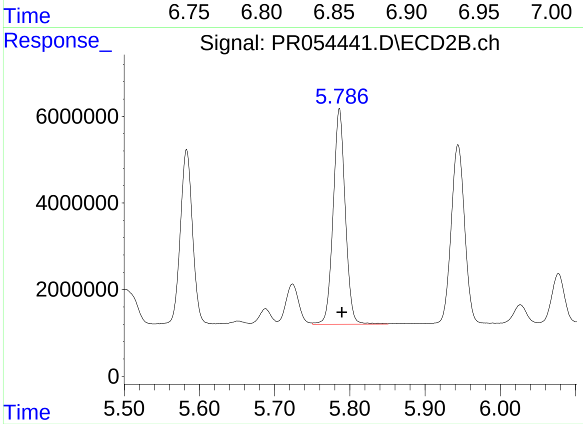
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 45792974
Conc: 559.80 ng/ml



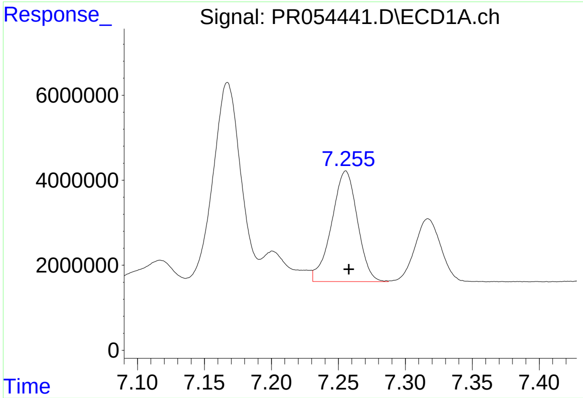
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 58968732
Conc: 453.40 ng/ml



#32 AR-1260-2

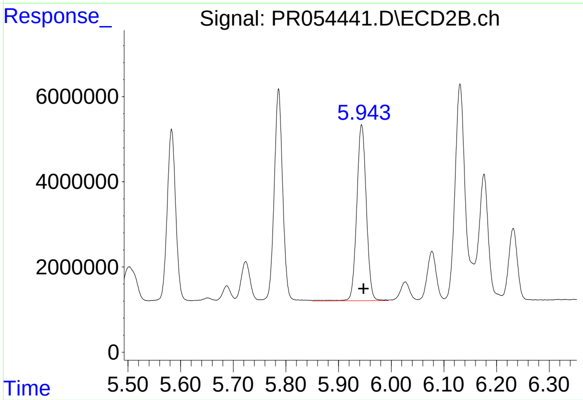
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 55721792
Conc: 564.79 ng/ml



#33 AR-1260-3

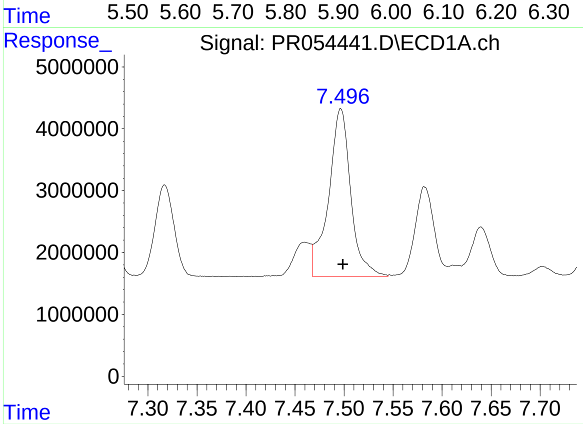
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 34914672
Conc: 374.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



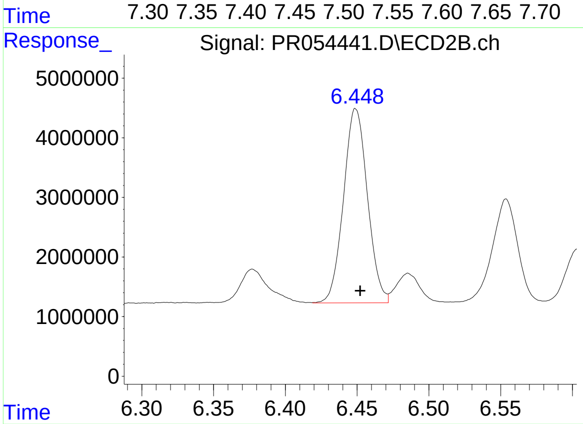
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 52357416
Conc: 573.43 ng/ml



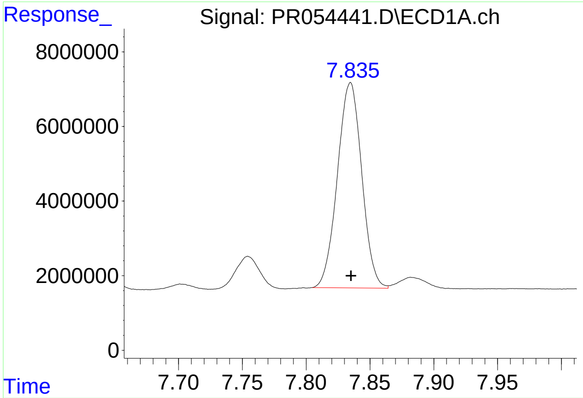
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 42774972
Conc: 406.50 ng/ml



#34 AR-1260-4

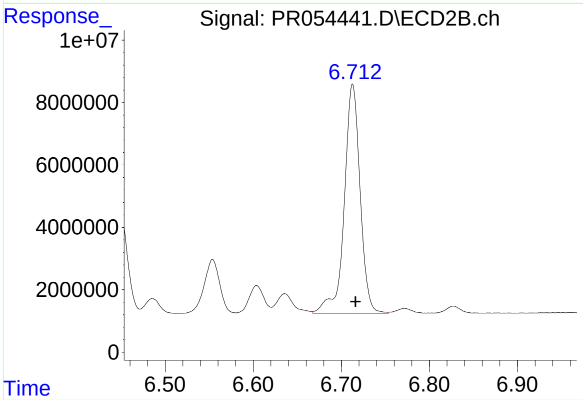
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 37992262
Conc: 494.98 ng/ml



#35 AR-1260-5

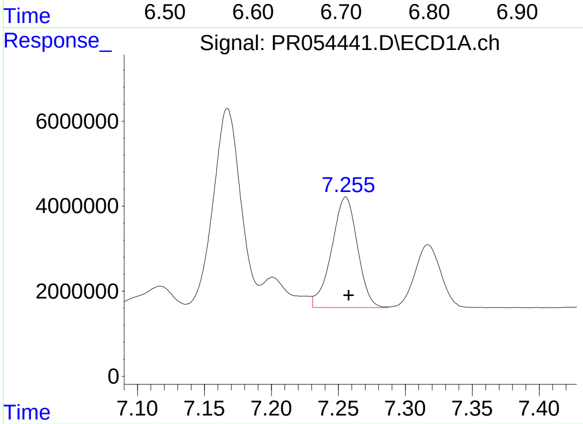
```
      R.T.:    7.835 min
Delta R.T.:    0.000 min
  Response:  73081674
      Conc: 388.33 ng/ml
```

Instrument :
ECD_R
ClientSampleId :



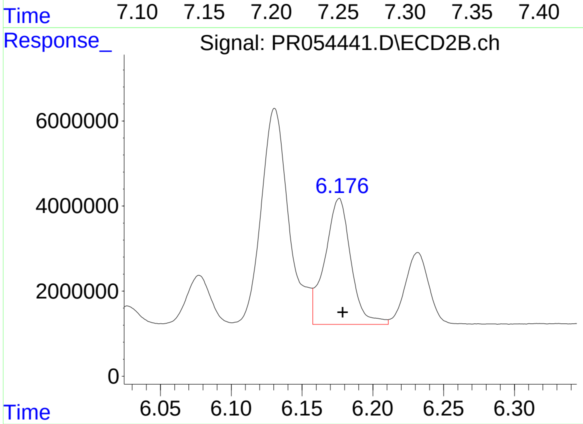
#35 AR-1260-5

```
      R.T.:    6.713 min
Delta R.T.:   -0.003 min
  Response:  92431535
      Conc: 518.39 ng/ml
```



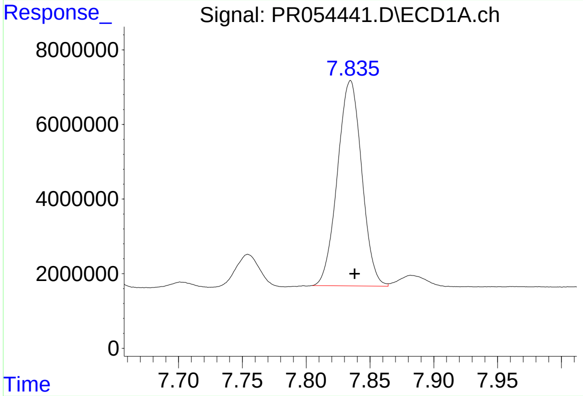
#36 AR-1262-1

```
      R.T.:    7.256 min
Delta R.T.:   -0.002 min
  Response:  34914672
      Conc: 259.14 ng/ml
```



#36 AR-1262-1

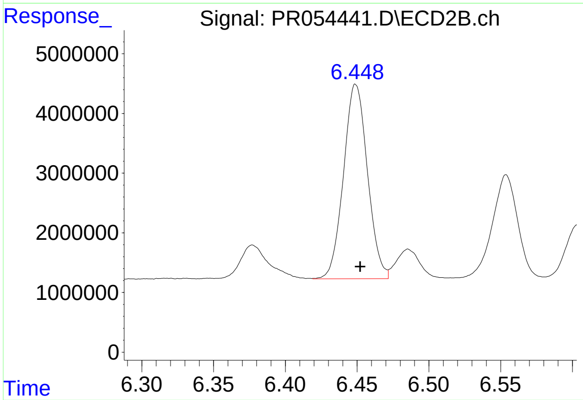
```
      R.T.:    6.176 min
Delta R.T.:   -0.002 min
  Response:  37969131
      Conc: 331.92 ng/ml
```



#37 AR-1262-2

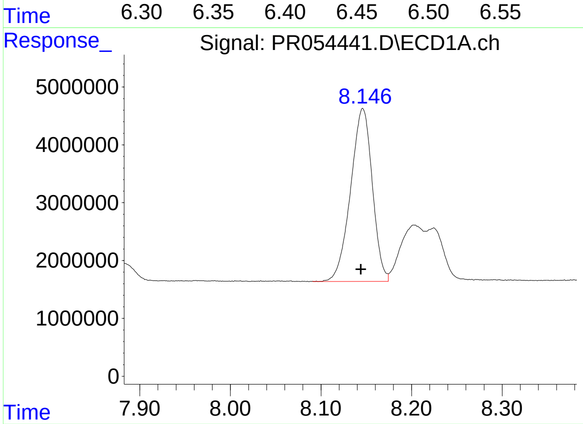
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 73081674
Conc: 345.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



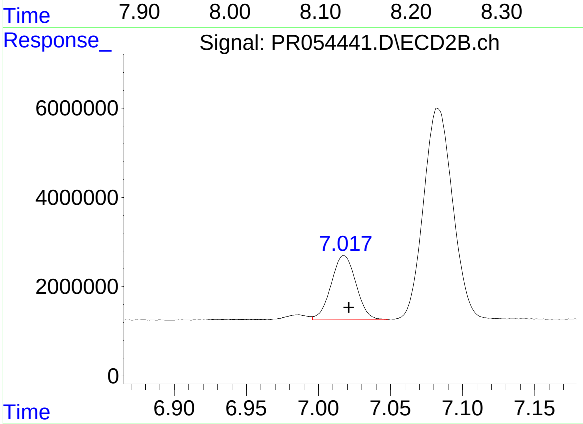
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 37992262
Conc: 369.28 ng/ml



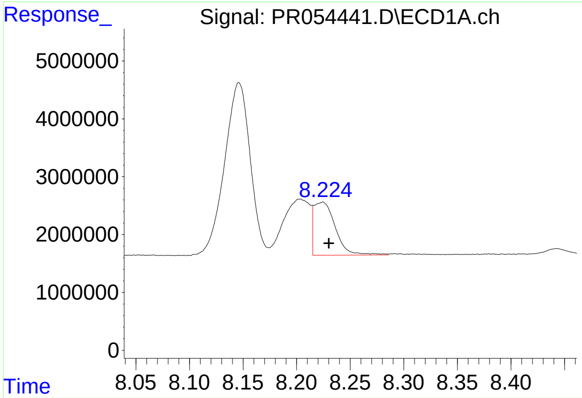
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 49874446
Conc: 348.96 ng/ml



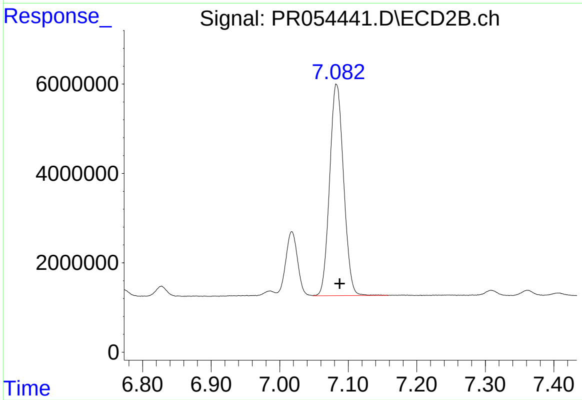
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 17229557
Conc: 216.09 ng/ml

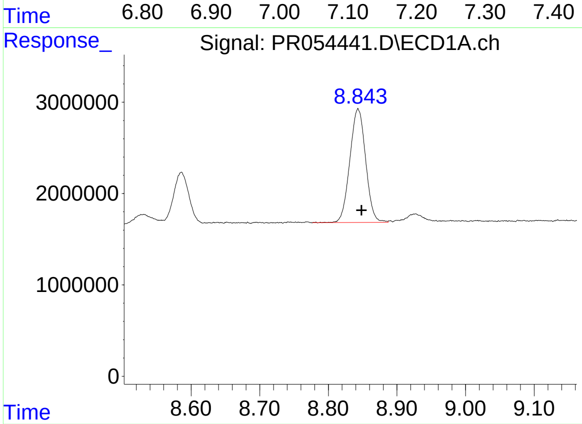



```
#39  AR-1262-4

      R.T.:    8.224 min
Delta R.T.:   -0.006 min
  Response:  12864657
      Conc: 181.59 ng/ml
```

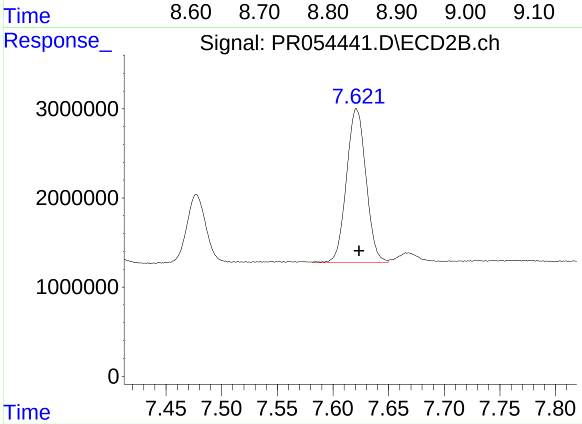
Instrument :
ECD_R
ClientSampleId :



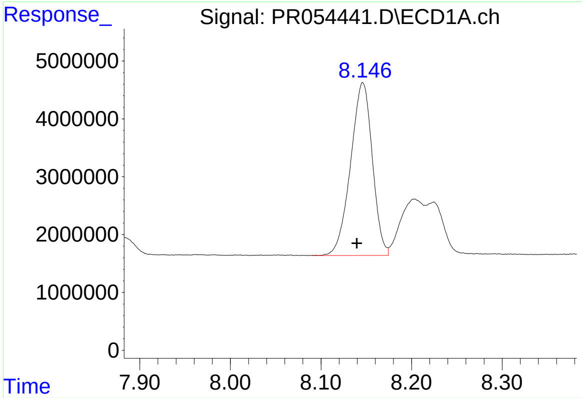

```
#39  AR-1262-4

      R.T.:    7.083 min
Delta R.T.:   -0.005 min
  Response:  67076965
      Conc: 449.84 ng/ml
```




```
#40  AR-1262-5

      R.T.:    8.843 min
Delta R.T.:   -0.005 min
  Response:  19919178
      Conc: 267.76 ng/ml
```



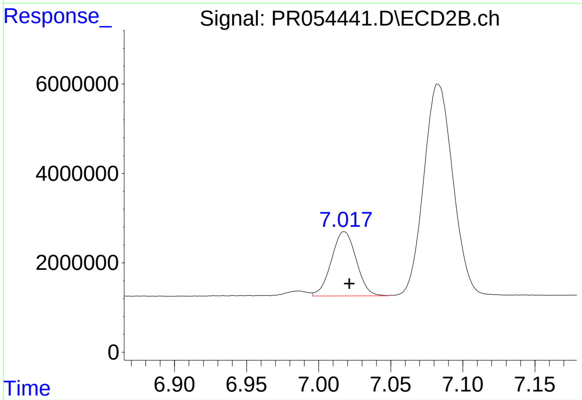

```
#40  AR-1262-5

      R.T.:    7.621 min
Delta R.T.:   -0.002 min
  Response:  21135429
      Conc: 308.65 ng/ml
```



#41 AR-1268-1

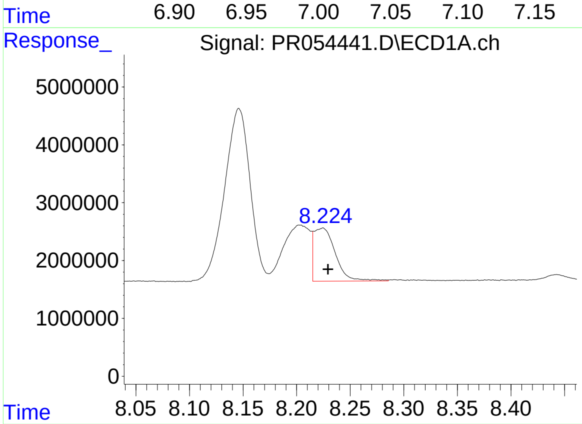
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 49874446
Conc: 206.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



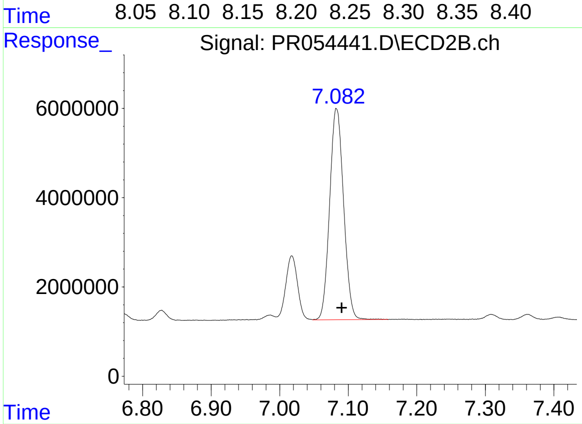
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 17229557
Conc: 73.12 ng/ml



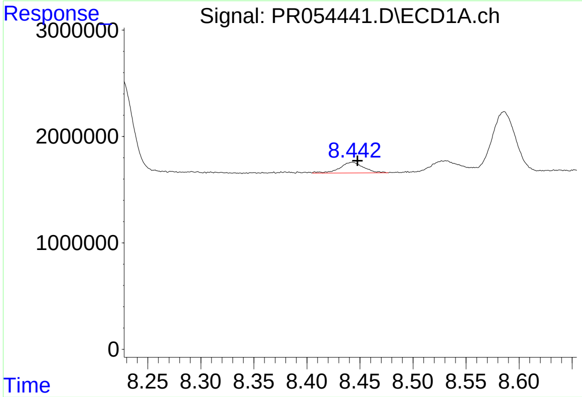
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 12864657
Conc: 58.70 ng/ml



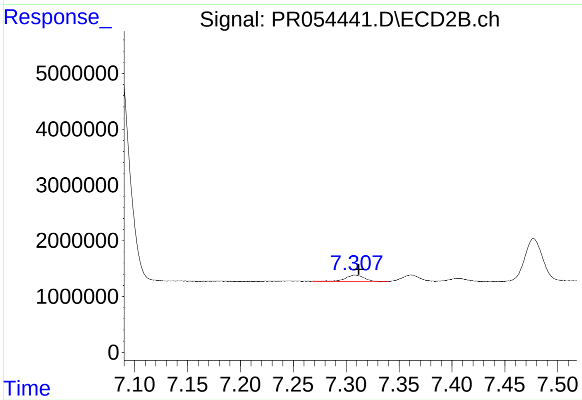
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 67076965
Conc: 313.84 ng/ml

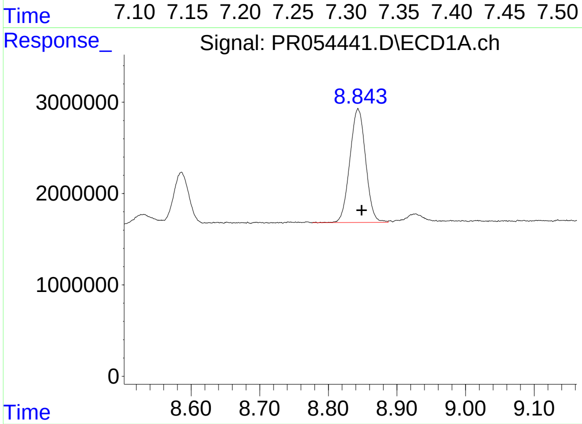



```
#43   AR-1268-3

      R.T.:    8.443 min
Delta R.T.:   -0.005 min
  Response:   1573075
      Conc:   8.68 ng/ml
```

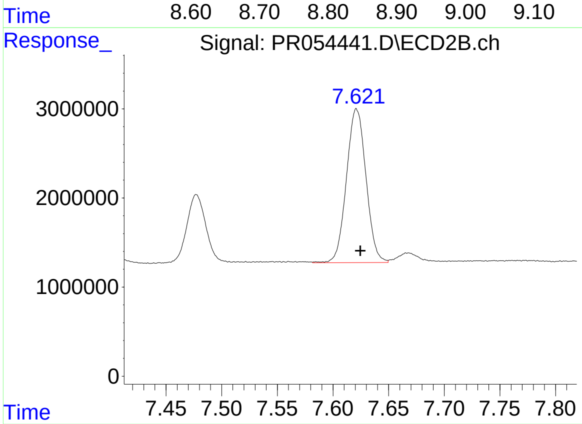
Instrument :
ECD_R
ClientSampleId :



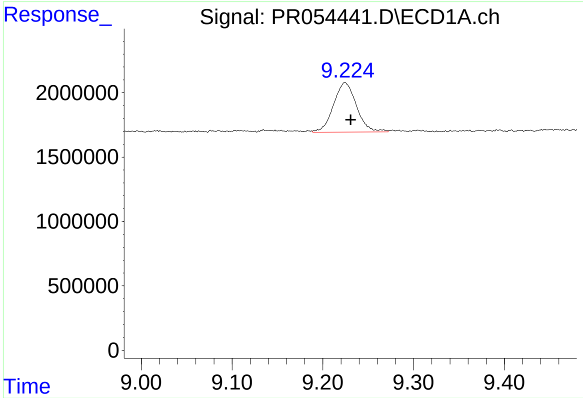

```
#43   AR-1268-3

      R.T.:    7.309 min
Delta R.T.:   -0.003 min
  Response:   1460968
      Conc:   8.11 ng/ml
```




```
#44   AR-1268-4

      R.T.:    8.843 min
Delta R.T.:   -0.005 min
  Response:  19919178
      Conc: 246.04 ng/ml
```



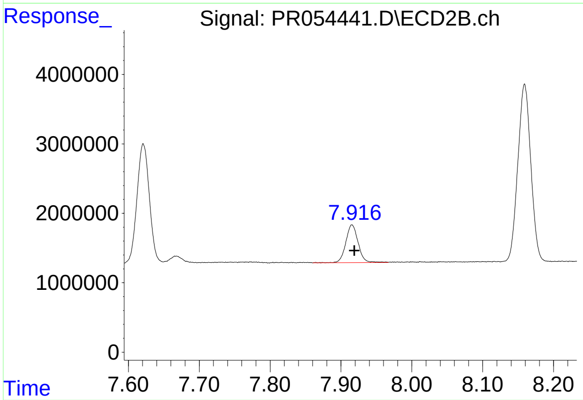

```
#44   AR-1268-4

      R.T.:    7.621 min
Delta R.T.:   -0.003 min
  Response:  21135429
      Conc: 274.89 ng/ml
```



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 6754740
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 6614529
Conc: 11.67 ng/ml