Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
Data File : PR061634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 13:51
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:05:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.695	2.965	52611565	62085268	18.787	20.777	
2)	SA Decachlor...	9.632	8.259	58079381	151.5E6	42.029	47.148	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.110	31409627	60484240	384.818	580.792	#
4)	L1 AR-1016-2	4.946	4.110	45911100	60484240	379.847	408.588	
5)	L1 AR-1016-3	5.011	4.291	29250912	33840907	386.321	428.015	
6)	L1 AR-1016-4	5.114	4.341	23471997	27182114	384.602	447.517	
7)	L1 AR-1016-5	5.431	4.561	23868548	34020510	413.951	410.753	
8)	L2 AR-1221-1	3.913	3.191	3766579	4961288	111.629	127.713	
9)	L2 AR-1221-2	4.007	3.279	4744564	6359650	200.551	231.847	
10)	L2 AR-1221-3	4.085	3.357	19397059	25226313	246.658	282.523	
11)	L3 AR-1232-1	4.085	3.357	19397059	25226313	305.368	351.070	
12)	L3 AR-1232-2	4.638	4.110	25547491	60484240	875.802	912.018	
13)	L3 AR-1232-3	4.946	4.291	45911100	33840907	828.931	947.253	
14)	L3 AR-1232-4	5.114	4.384	23471997	32383154	856.468	1067.464	
15)	L3 AR-1232-5	5.218	4.561	19487301	34020510	976.654	952.503	
16)	L4 AR-1242-1	4.924	4.110	31409627	60484240	444.692	682.706	#
17)	L4 AR-1242-2	4.946	4.110	45911100	60484240	435.392	480.934	
18)	L4 AR-1242-3	5.011	4.291	29250912	33840907	443.393	492.979	
19)	L4 AR-1242-4	5.114	4.384	23471997	32383154	443.291	498.216	
20)	L4 AR-1242-5	5.906	4.933	5974643	35180076	115.792	416.664	#
21)	L5 AR-1248-1	4.924	4.110	31409627	60484240	581.766	885.365	#
22)	L5 AR-1248-2	5.218	4.341	19487301	27182114	259.543	281.073	
23)	L5 AR-1248-3	5.431	4.384	23868548	32383154	271.496	326.472	
24)	L5 AR-1248-4	5.866	4.561	6476318	34020510	69.722	281.361	#
25)	L5 AR-1248-5	5.906	4.975	5974643	8947571	66.870	74.232	
26)	L6 AR-1254-1	5.836	4.933	20626088	35180076	212.996	190.849	
27)	L6 AR-1254-2	6.074	5.092	17482866	25026189	119.108	158.049	#
28)	L6 AR-1254-3	6.466	5.537	7860968	51931305	52.494	194.984	#
29)	L6 AR-1254-4	6.779	5.765	4527150	4680105	43.958	27.836	#
30)	L6 AR-1254-5	7.233	6.212	49020128	103.3E6	458.020	419.638	
31)	L7 AR-1260-1	6.647	5.659	43231372	76008462	418.634	445.709	
32)	L7 AR-1260-2	6.930	5.864	45876949	90760465	389.775	433.804	
33)	L7 AR-1260-3	7.321	6.024	34291881	86728550	413.319	417.643	
34)	L7 AR-1260-4	7.563	6.534	37407498	76651889	402.635	453.461	
35)	L7 AR-1260-5	7.901	6.798	65755167	177.6E6	371.752	437.995	
36)	L8 AR-1262-1	7.321	6.257	34291881	78622557	246.500	297.298	
37)	L8 AR-1262-2	7.901	6.798	65755167	177.6E6	291.150	358.834	
38)	L8 AR-1262-3	8.216	7.106	41238401	26392163	268.083	151.779	#
39)	L8 AR-1262-4	8.296	7.172	11343425	130.4E6	102.748	361.894	#
40)	L8 AR-1262-5	8.926	7.712	17211155	48088999	233.759	276.017	
41)	L9 AR-1268-1	8.216	7.106	41238401	26392163	204.399	63.582	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
Data File : PR061634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 13:51
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:05:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.296	7.172	11343425	130.4E6	65.622	340.662	#
43)	L9 AR-1268-3	8.519	7.399	1041876	1963383	6.861	5.875	
44)	L9 AR-1268-4	8.926	7.712	17211155	48088999	278.245	328.921	
45)	L9 AR-1268-5	9.317	8.009	4867531	12190689	10.460	11.325	

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

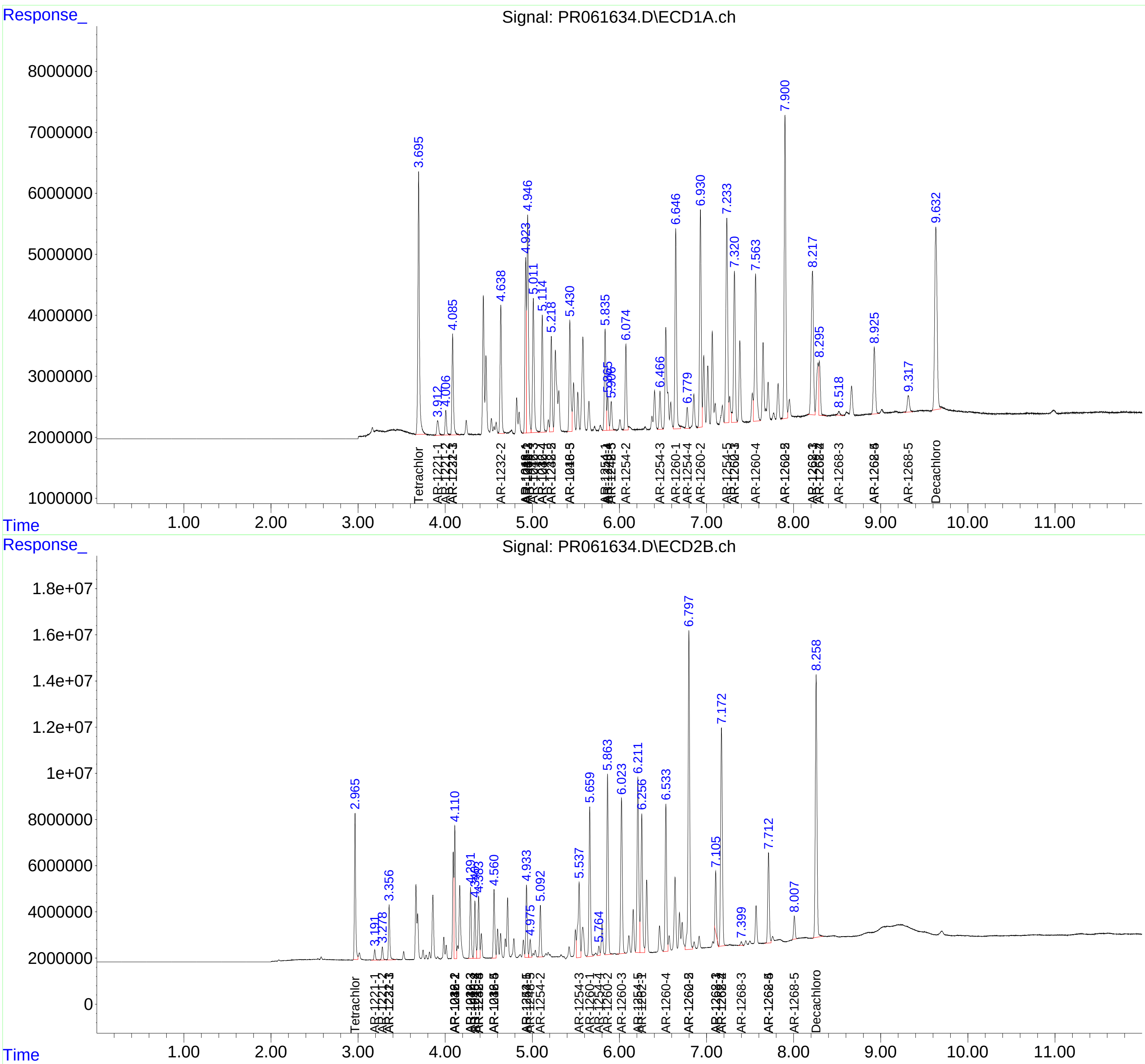
Quantitation Report   (Not Reviewed)

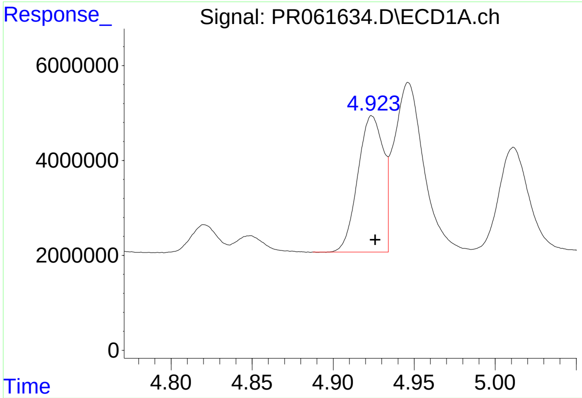
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
Data File : PR061634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 02 Jun 2023 13:51
Operator : YP\AJ
Sample   : AR1660CCC400
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:05:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

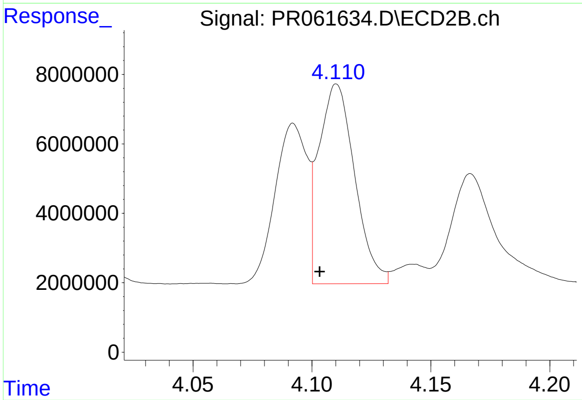




#3 AR-1016-1

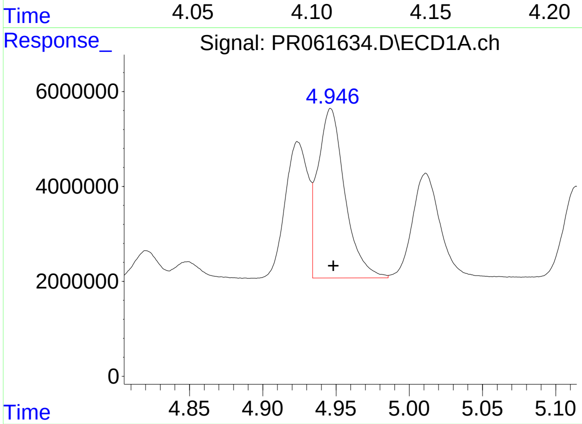
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 31409627
Conc: 384.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



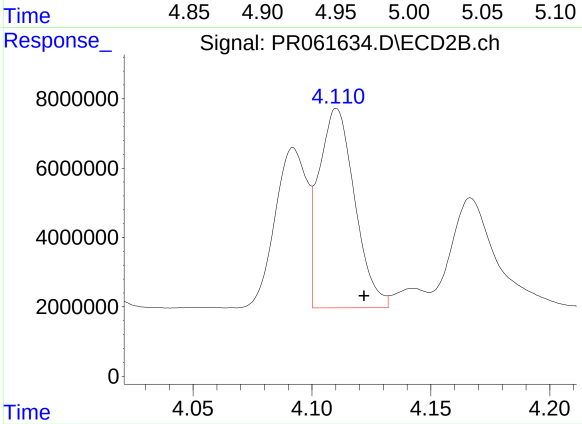
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 60484240
Conc: 580.79 ng/ml



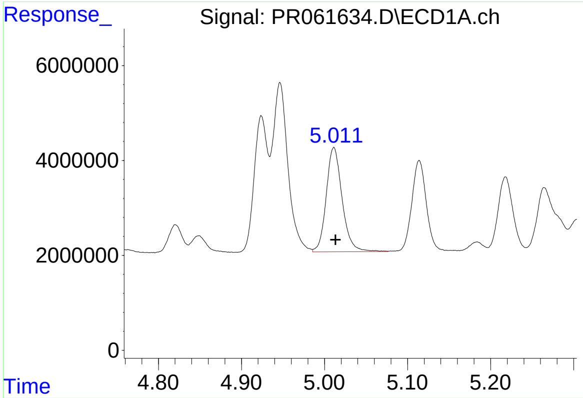
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 45911100
Conc: 379.85 ng/ml



#4 AR-1016-2

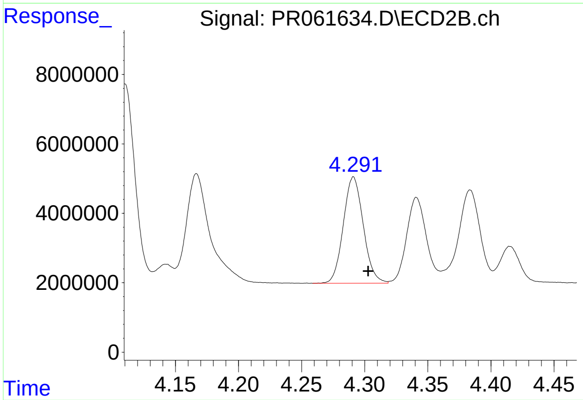
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 60484240
Conc: 408.59 ng/ml



#5 AR-1016-3

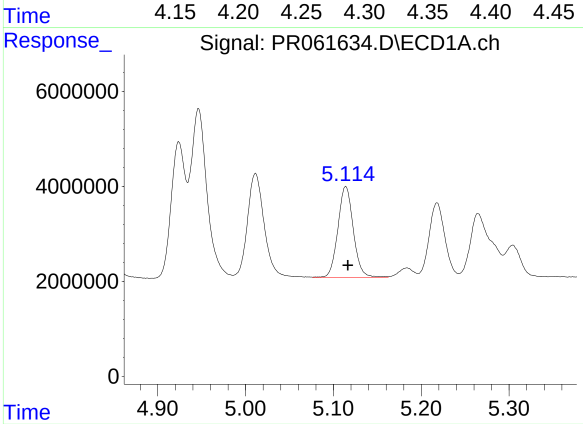
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 29250912
Conc: 386.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



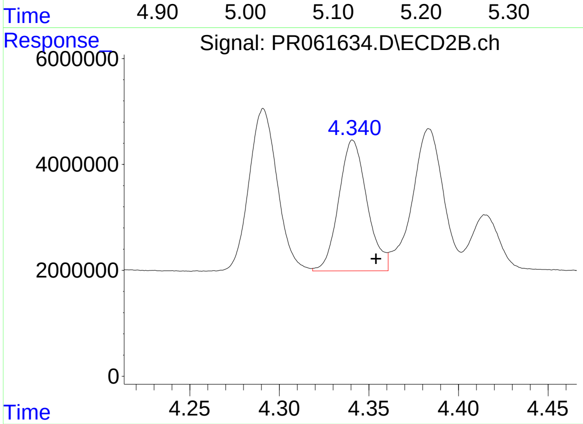
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 33840907
Conc: 428.01 ng/ml



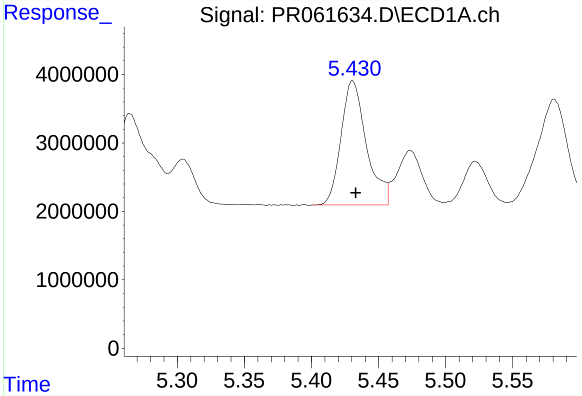
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 23471997
Conc: 384.60 ng/ml



#6 AR-1016-4

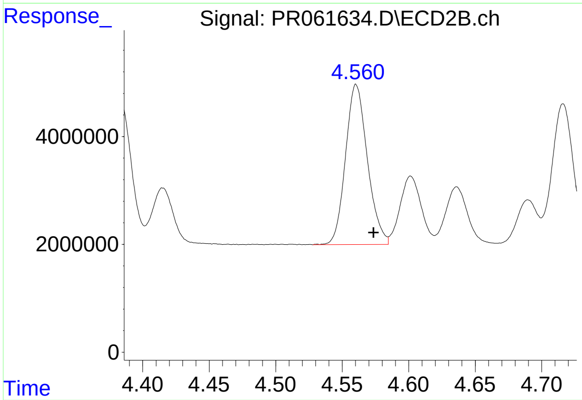
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 27182114
Conc: 447.52 ng/ml



#7 AR-1016-5

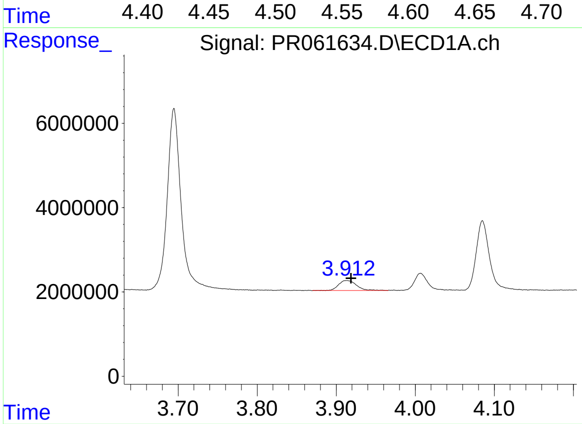
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23868548
Conc: 413.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



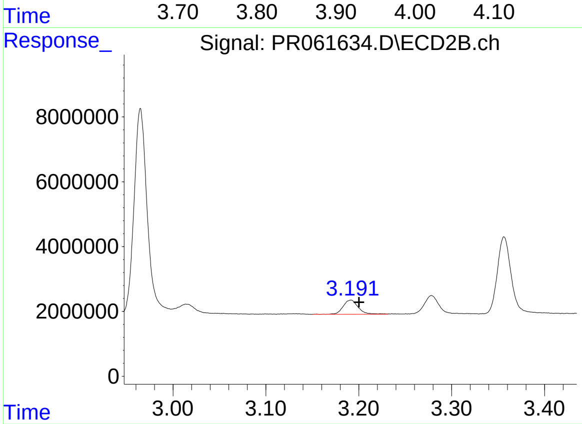
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 34020510
Conc: 410.75 ng/ml



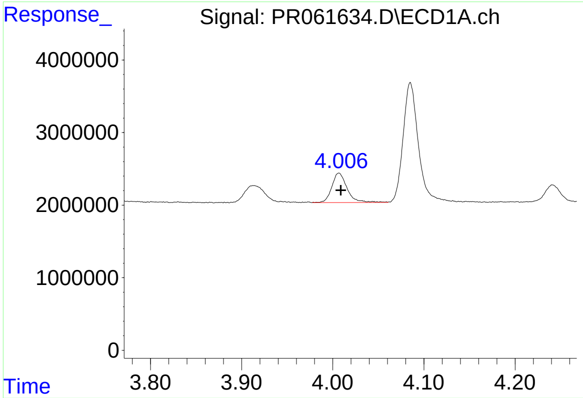
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3766579
Conc: 111.63 ng/ml



#8 AR-1221-1

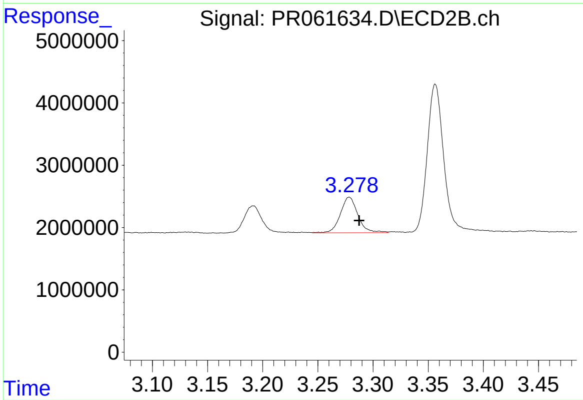
R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 4961288
Conc: 127.71 ng/ml



#9 AR-1221-2

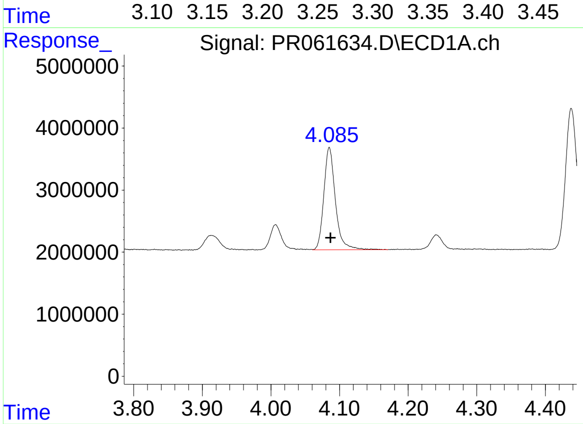
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4744564
Conc: 200.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



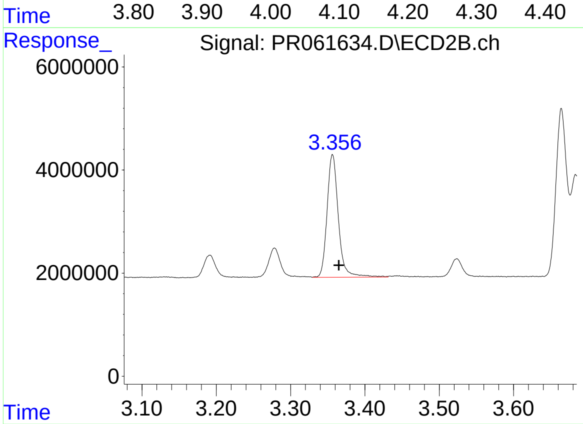
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 6359650
Conc: 231.85 ng/ml



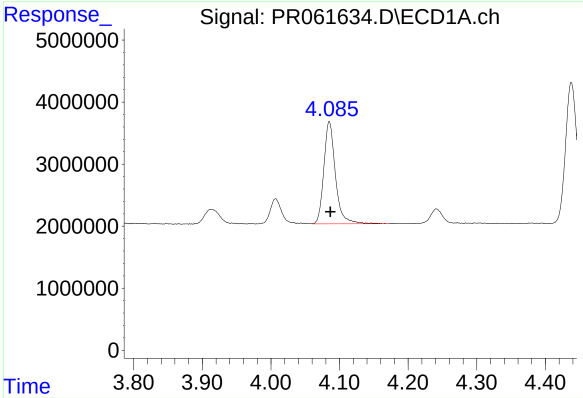
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 19397059
Conc: 246.66 ng/ml



#10 AR-1221-3

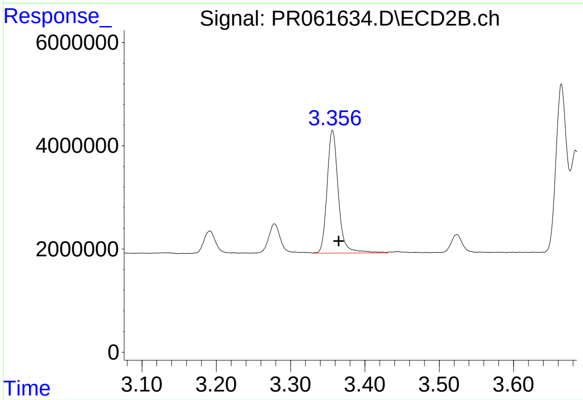
R.T.: 3.357 min
Delta R.T.: -0.009 min
Response: 25226313
Conc: 282.52 ng/ml



#11 AR-1232-1

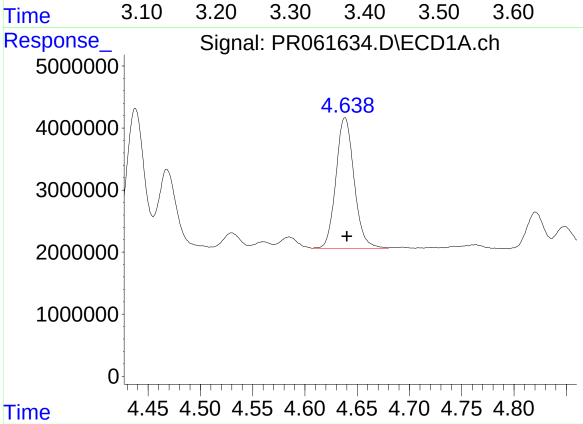
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 19397059
Conc: 305.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



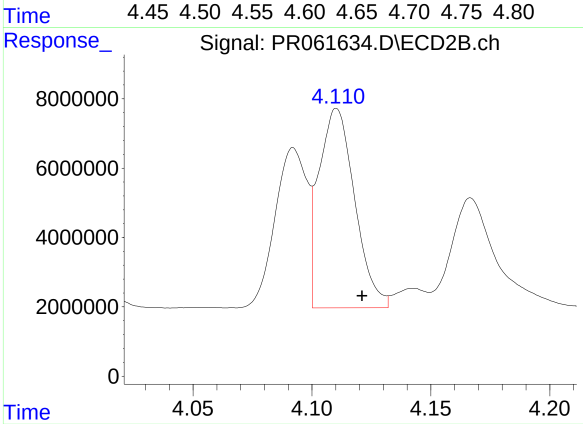
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 25226313
Conc: 351.07 ng/ml



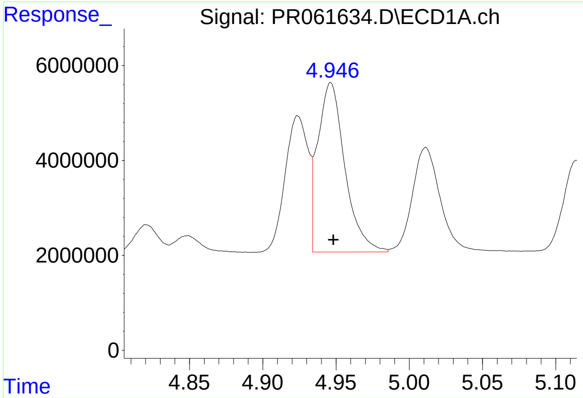
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 25547491
Conc: 875.80 ng/ml



#12 AR-1232-2

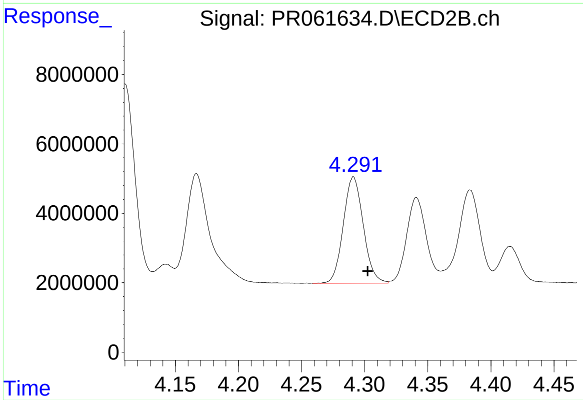
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 60484240
Conc: 912.02 ng/ml



#13 AR-1232-3

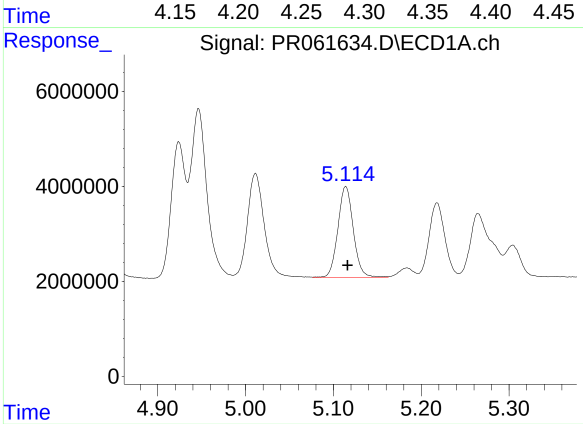
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 45911100
Conc: 828.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



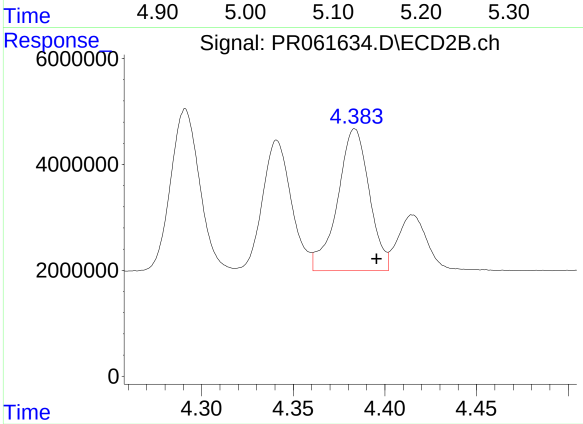
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 33840907
Conc: 947.25 ng/ml



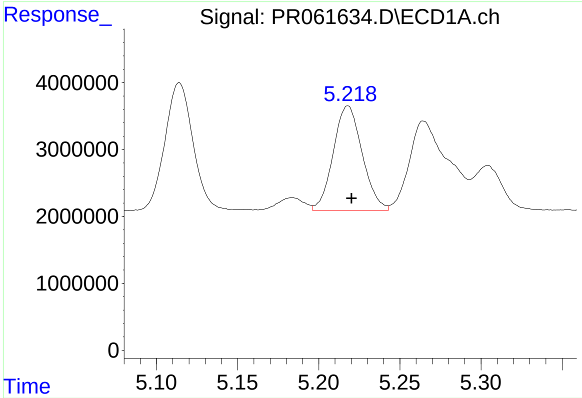
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 23471997
Conc: 856.47 ng/ml



#14 AR-1232-4

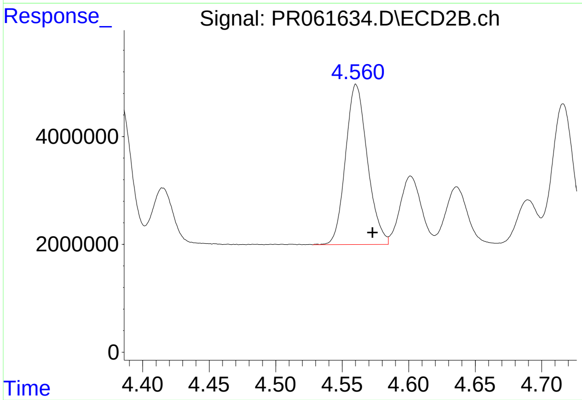
R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 32383154
Conc: 1067.46 ng/ml



#15 AR-1232-5

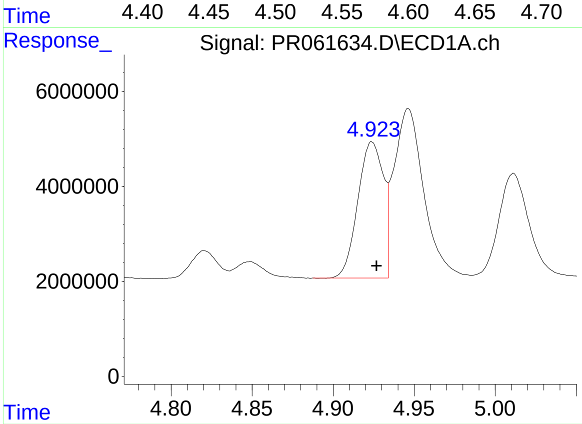
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19487301
Conc: 976.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



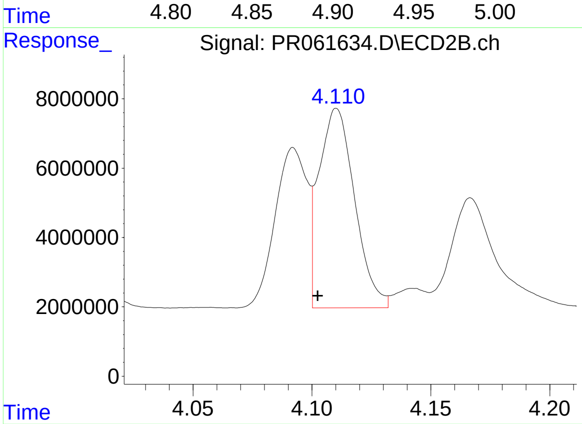
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 34020510
Conc: 952.50 ng/ml



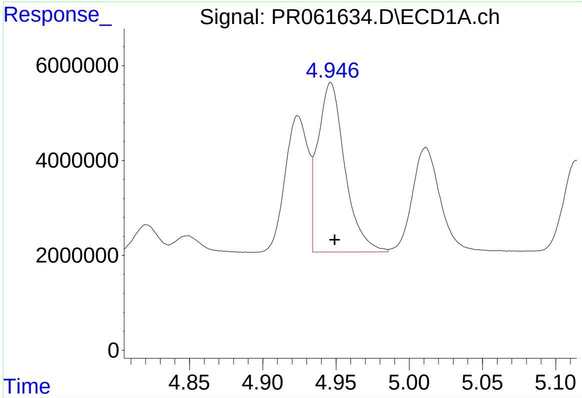
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 31409627
Conc: 444.69 ng/ml



#16 AR-1242-1

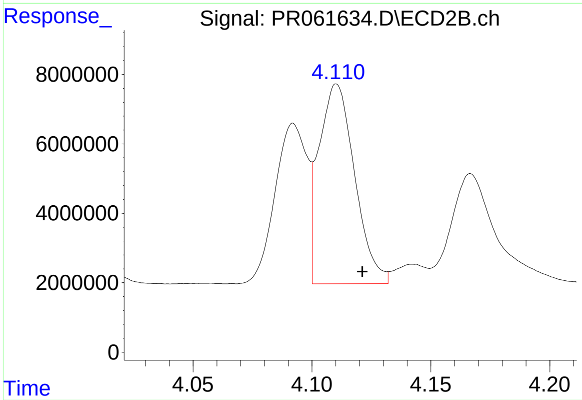
R.T.: 4.110 min
Delta R.T.: 0.008 min
Response: 60484240
Conc: 682.71 ng/ml



#17 AR-1242-2

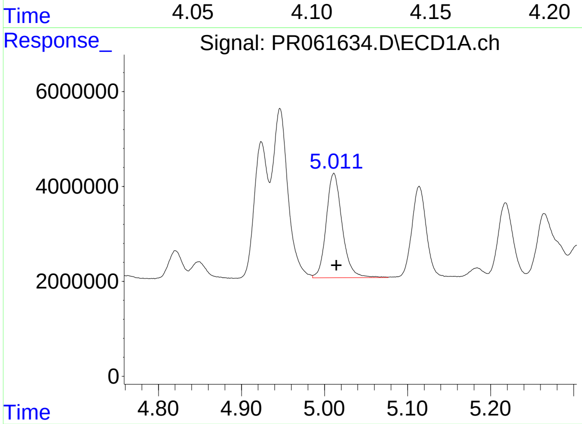
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 45911100
Conc: 435.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



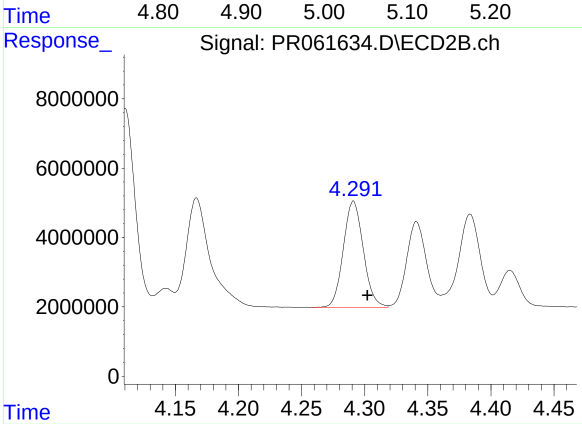
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 60484240
Conc: 480.93 ng/ml



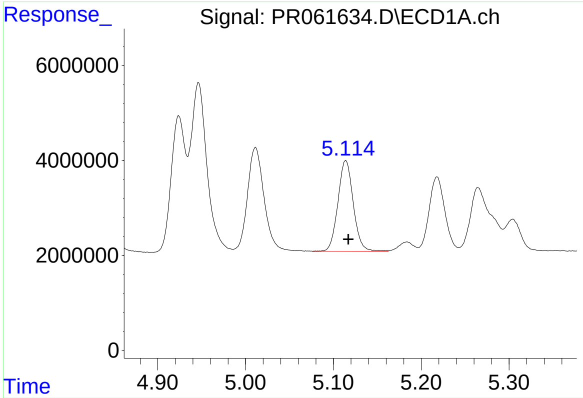
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 29250912
Conc: 443.39 ng/ml



#18 AR-1242-3

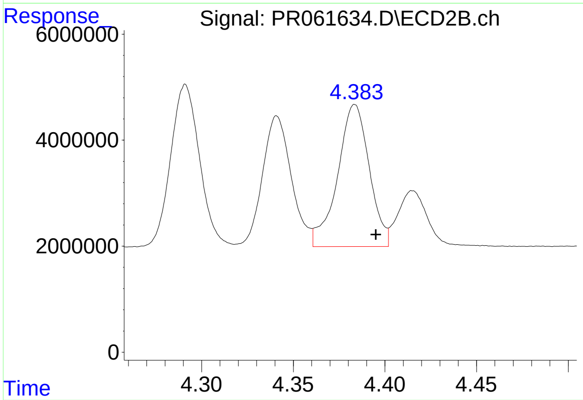
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 33840907
Conc: 492.98 ng/ml



#19 AR-1242-4

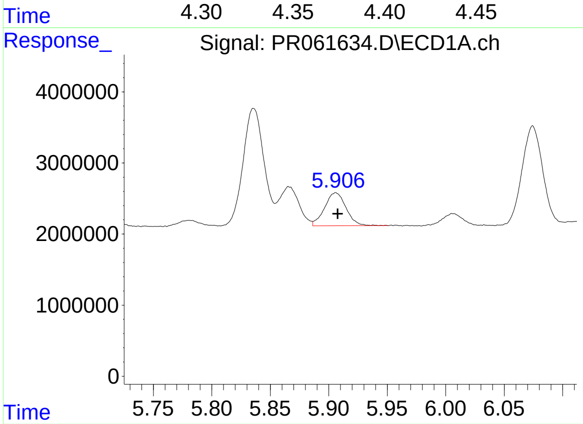
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 23471997
Conc: 443.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



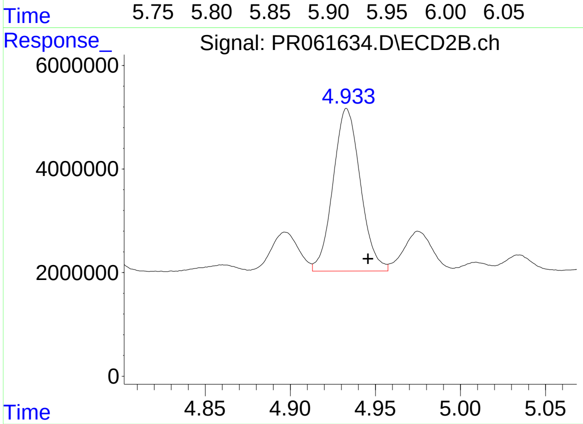
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 32383154
Conc: 498.22 ng/ml



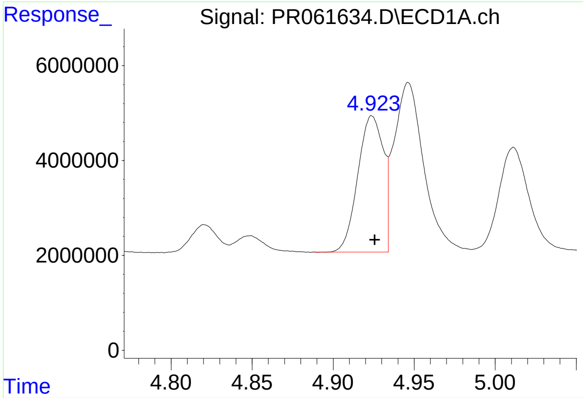
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 5974643
Conc: 115.79 ng/ml



#20 AR-1242-5

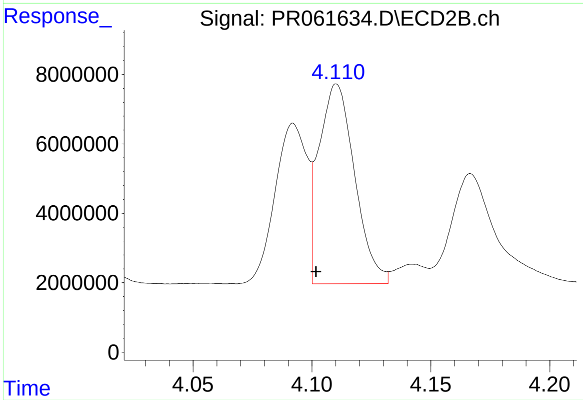
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 35180076
Conc: 416.66 ng/ml



#21 AR-1248-1

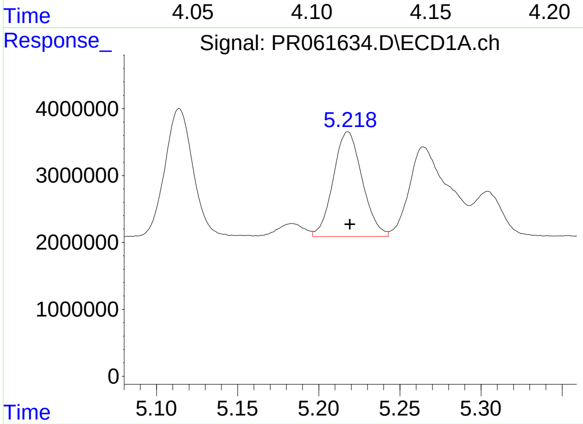
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 31409627
Conc: 581.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



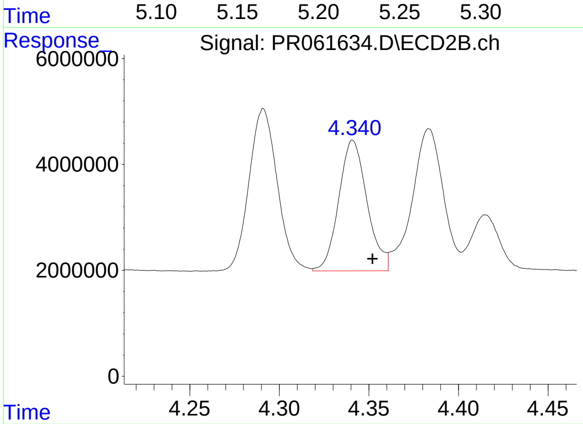
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 60484240
Conc: 885.37 ng/ml



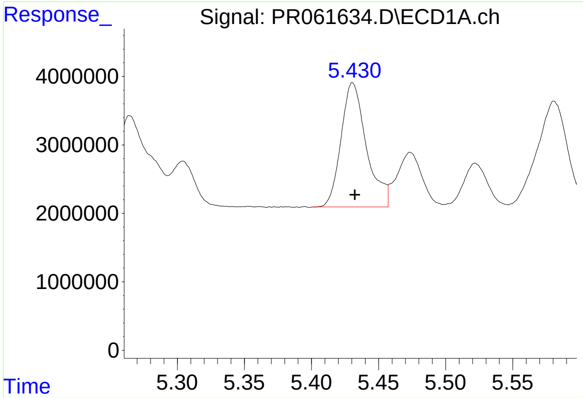
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 19487301
Conc: 259.54 ng/ml



#22 AR-1248-2

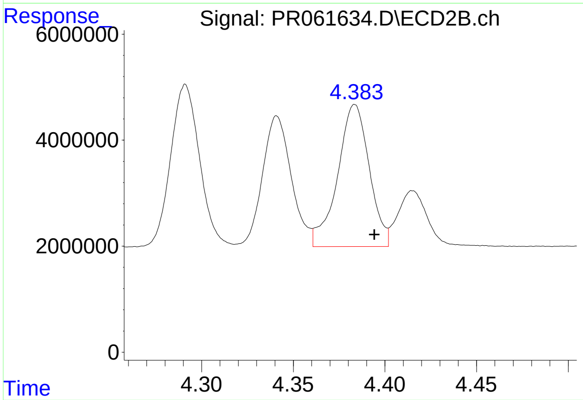
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 27182114
Conc: 281.07 ng/ml



#23 AR-1248-3

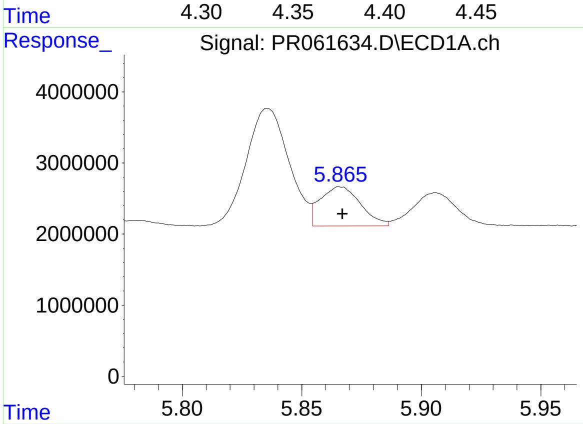
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23868548
Conc: 271.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



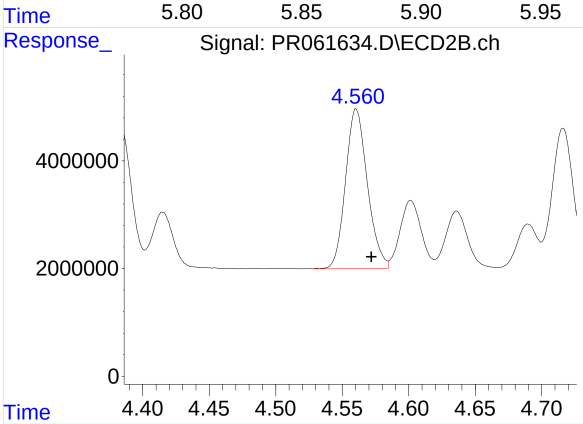
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 32383154
Conc: 326.47 ng/ml



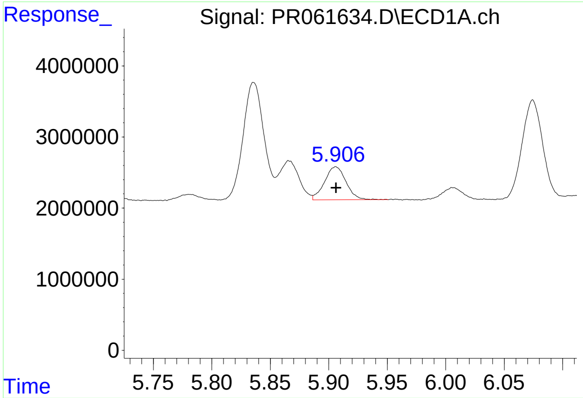
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 6476318
Conc: 69.72 ng/ml



#24 AR-1248-4

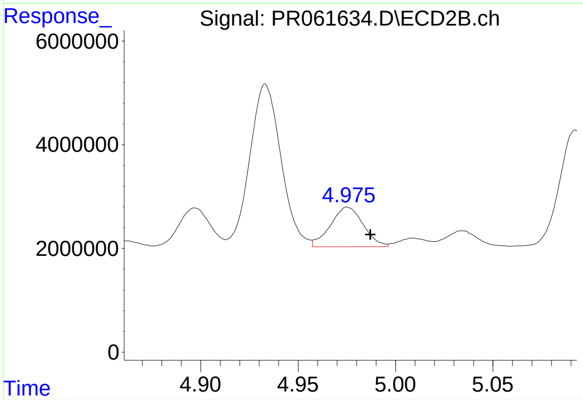
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 34020510
Conc: 281.36 ng/ml



#25 AR-1248-5

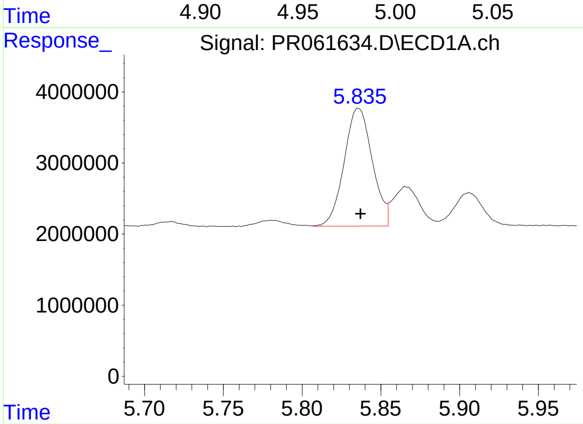
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 5974643
Conc: 66.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



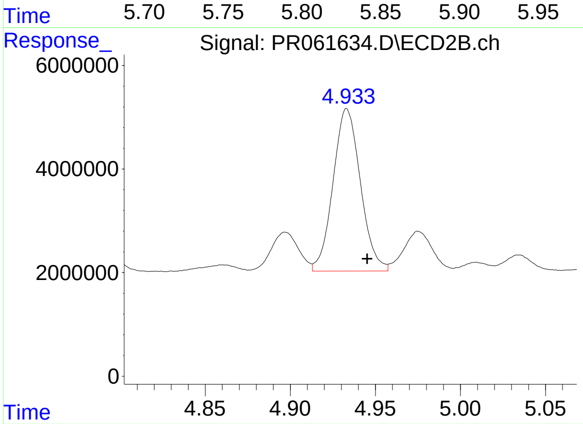
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 8947571
Conc: 74.23 ng/ml



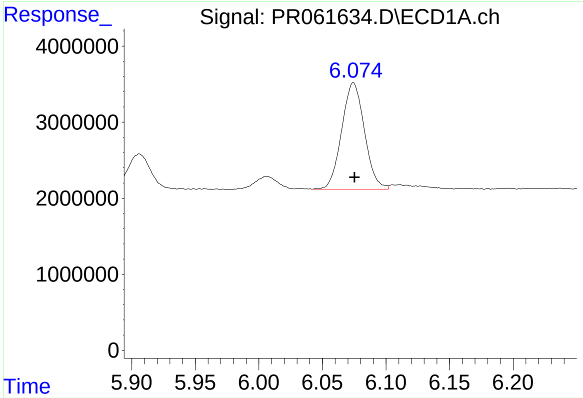
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 20626088
Conc: 213.00 ng/ml



#26 AR-1254-1

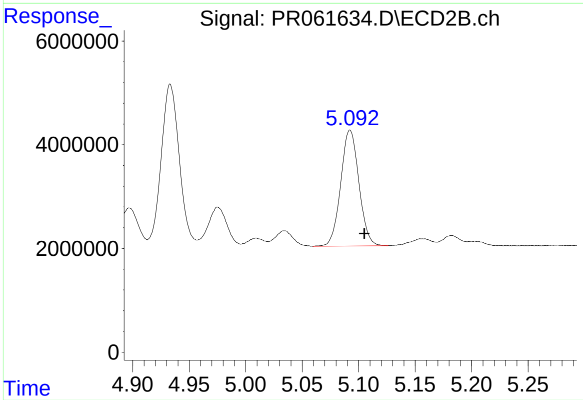
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 35180076
Conc: 190.85 ng/ml



#27 AR-1254-2

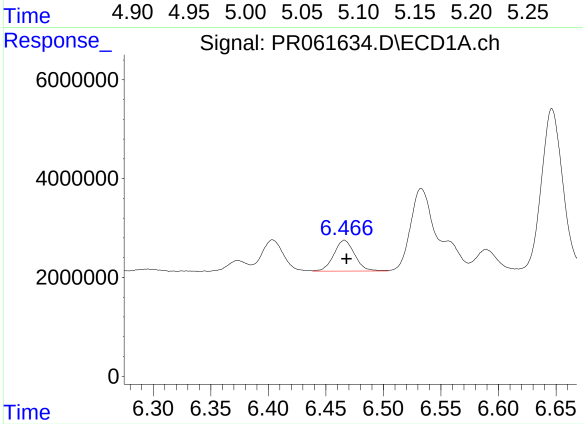
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 17482866
Conc: 119.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



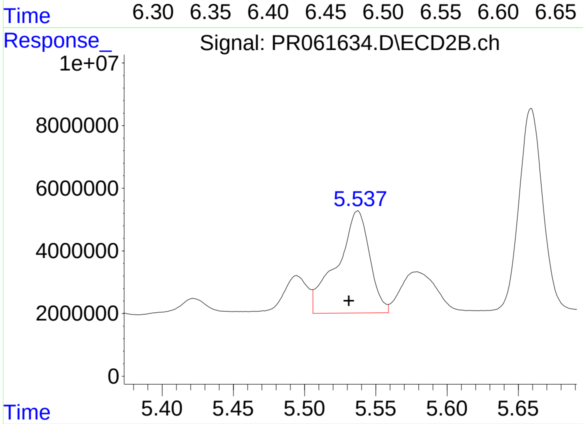
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: -0.013 min
Response: 25026189
Conc: 158.05 ng/ml



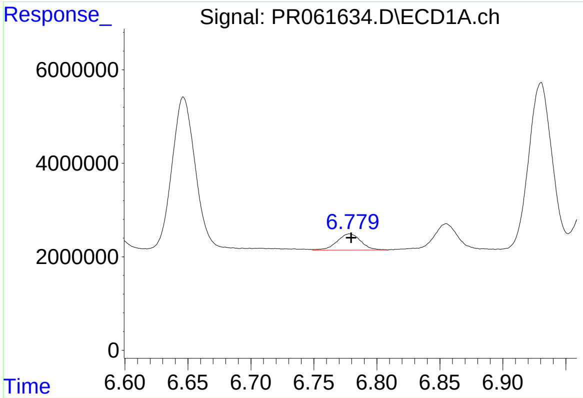
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 7860968
Conc: 52.49 ng/ml



#28 AR-1254-3

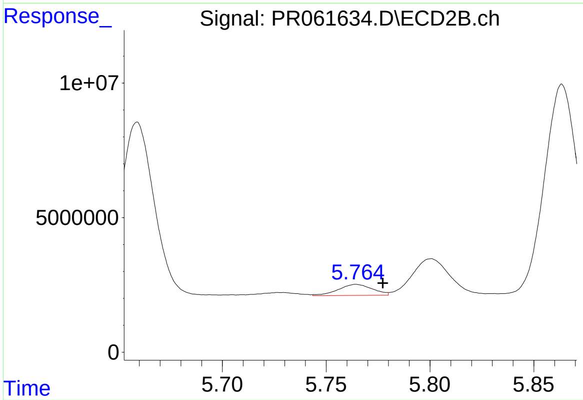
R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 51931305
Conc: 194.98 ng/ml



#29 AR-1254-4

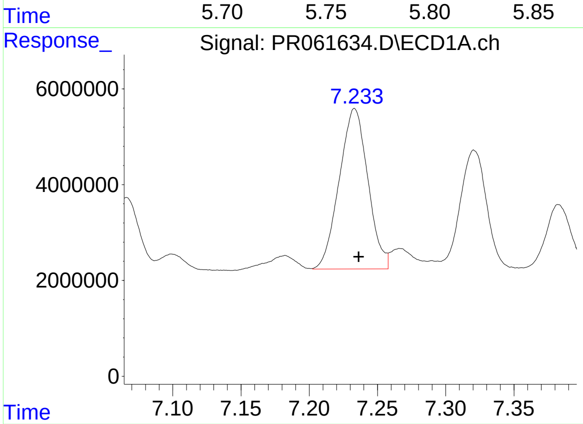
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 4527150
Conc: 43.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



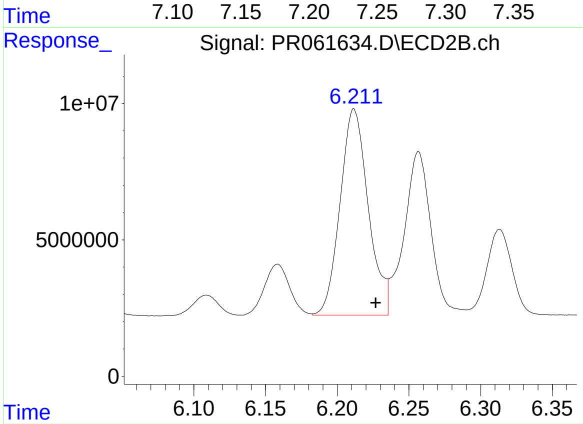
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 4680105
Conc: 27.84 ng/ml



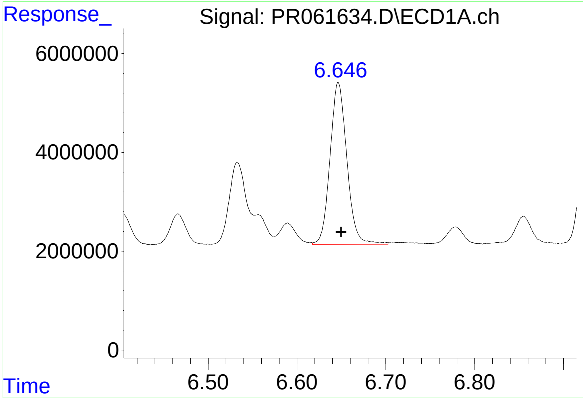
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 49020128
Conc: 458.02 ng/ml



#30 AR-1254-5

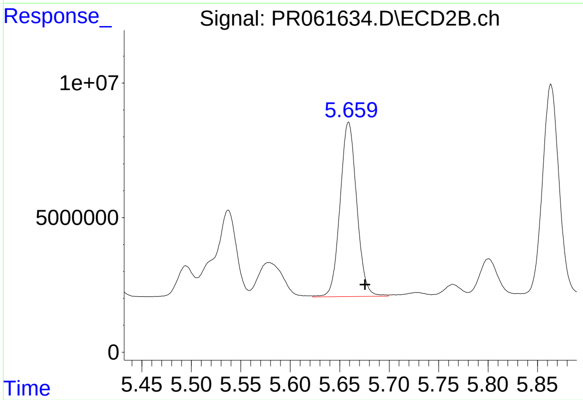
R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 103313806
Conc: 419.64 ng/ml



#31 AR-1260-1

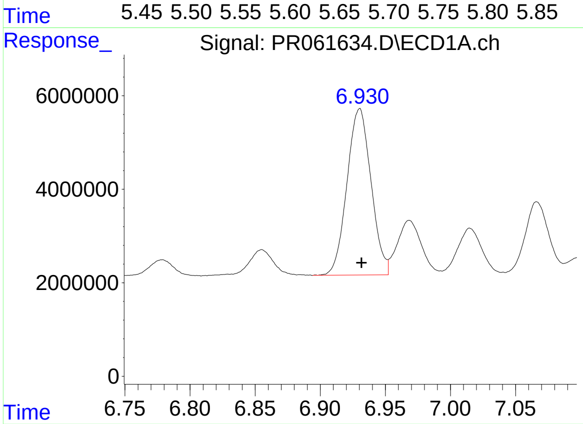
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 43231372
Conc: 418.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



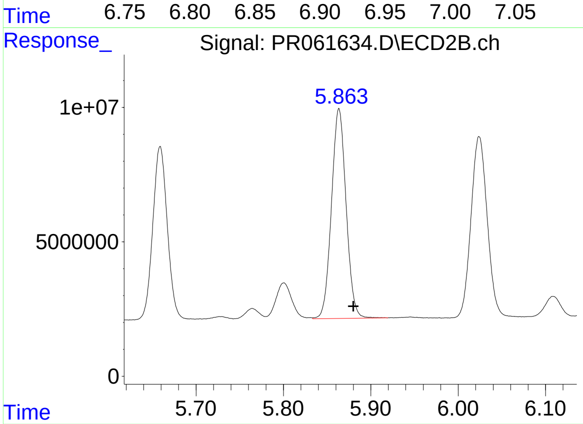
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: -0.017 min
Response: 76008462
Conc: 445.71 ng/ml



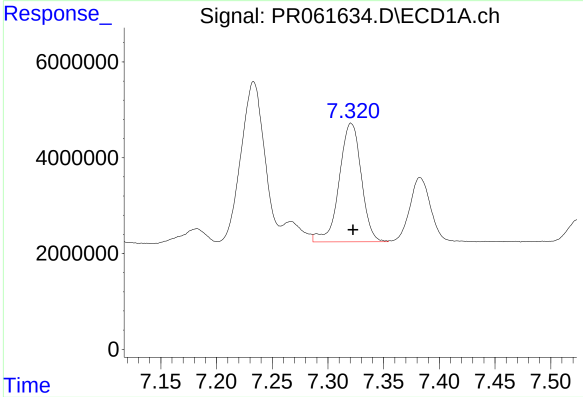
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 45876949
Conc: 389.78 ng/ml



#32 AR-1260-2

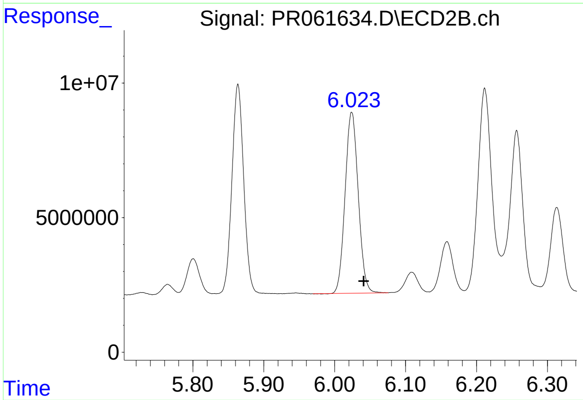
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 90760465
Conc: 433.80 ng/ml



#33 AR-1260-3

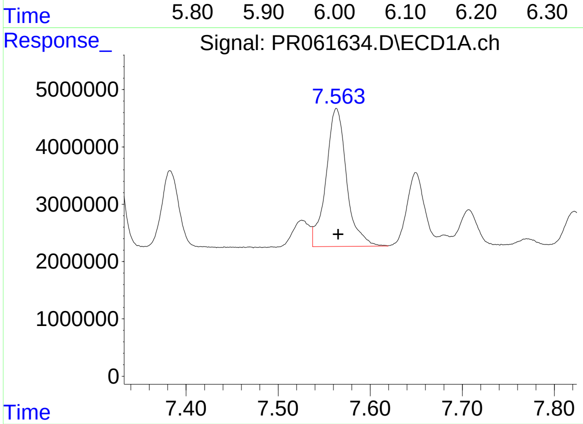
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 34291881
Conc: 413.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



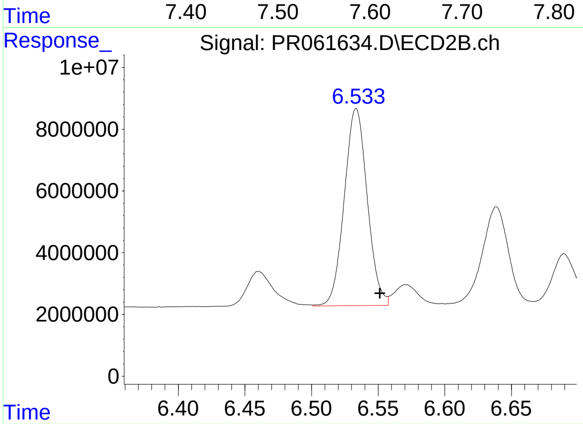
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 86728550
Conc: 417.64 ng/ml



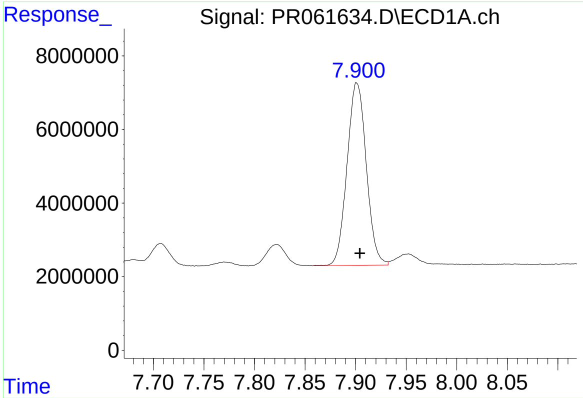
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 37407498
Conc: 402.63 ng/ml



#34 AR-1260-4

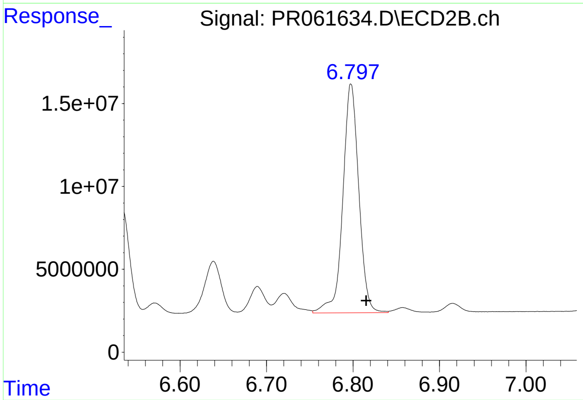
R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 76651889
Conc: 453.46 ng/ml



#35 AR-1260-5

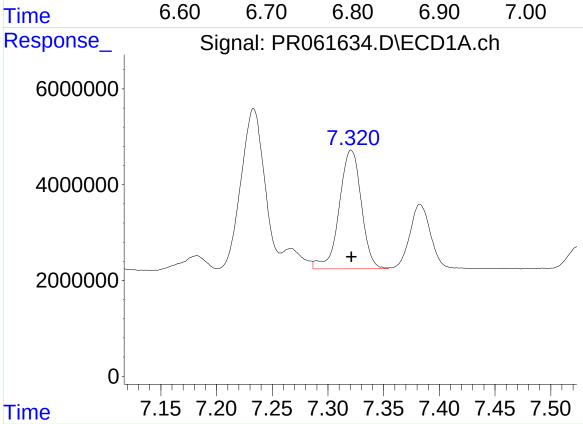
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 65755167
Conc: 371.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



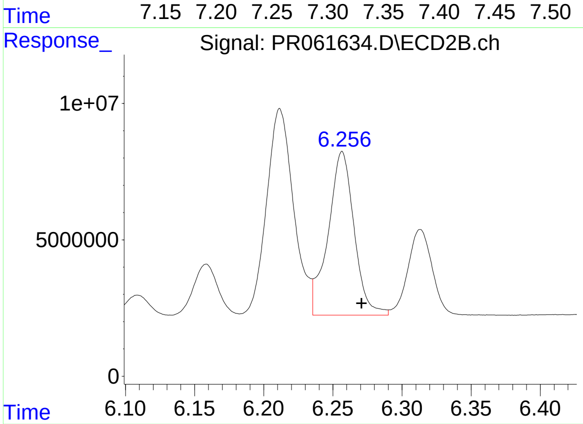
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.018 min
Response: 177575616
Conc: 438.00 ng/ml



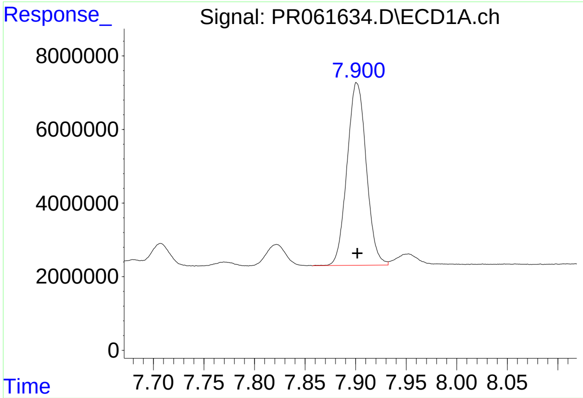
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 34291881
Conc: 246.50 ng/ml



#36 AR-1262-1

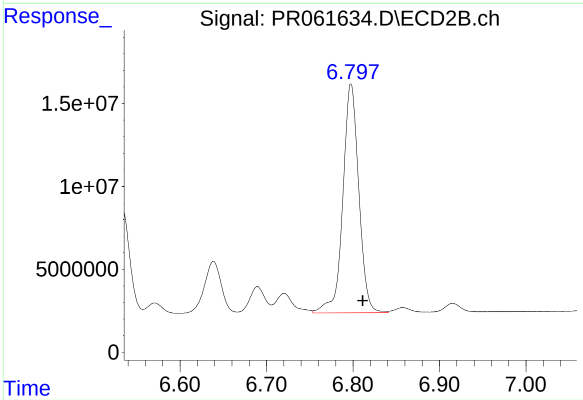
R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 78622557
Conc: 297.30 ng/ml



#37 AR-1262-2

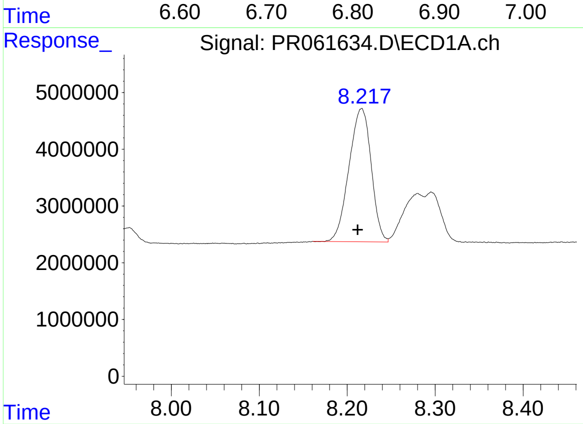
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 65755167
Conc: 291.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



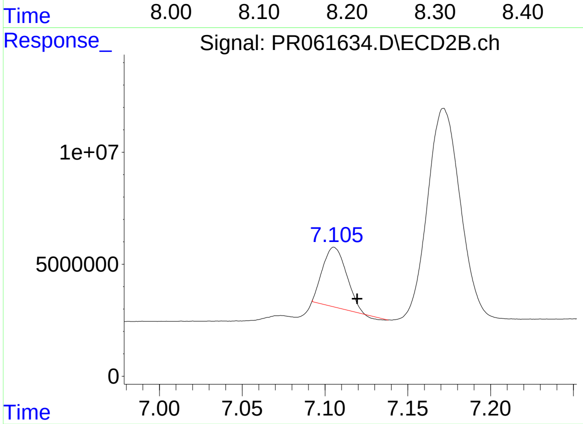
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 177575616
Conc: 358.83 ng/ml



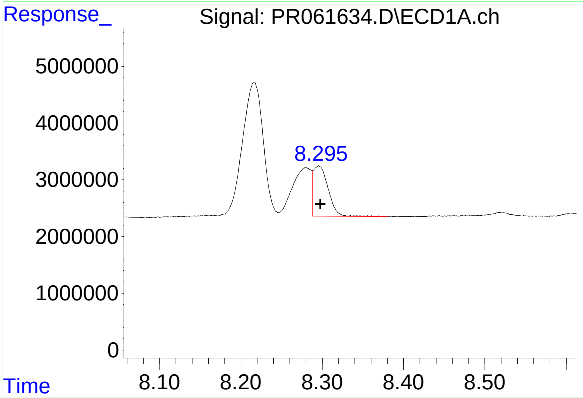
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 41238401
Conc: 268.08 ng/ml



#38 AR-1262-3

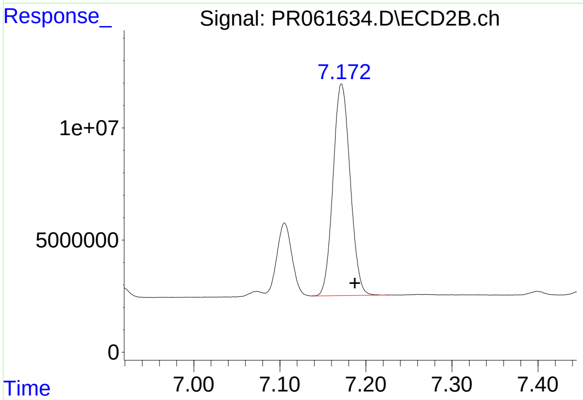
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 26392163
Conc: 151.78 ng/ml



#39 AR-1262-4

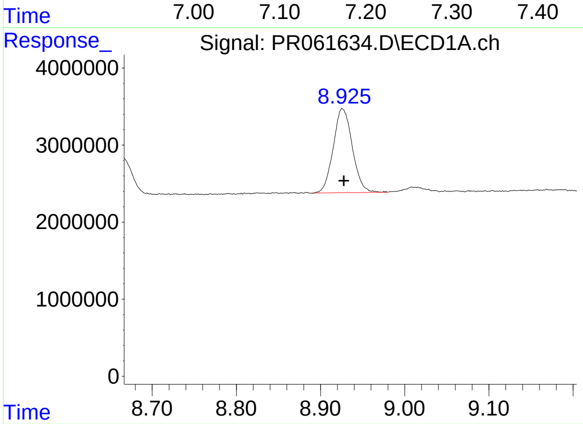
```
      R.T.:    8.296 min
Delta R.T.:   -0.002 min
  Response:  11343425
      Conc: 102.75 ng/ml
```

Instrument :
ECD_R
ClientSampleId :



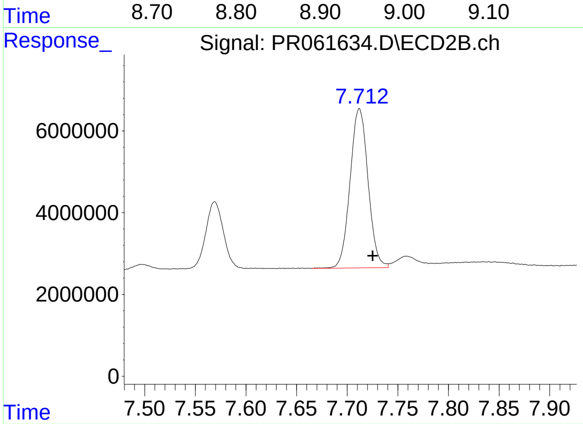
#39 AR-1262-4

```
      R.T.:    7.172 min
Delta R.T.:   -0.015 min
  Response: 130363440
      Conc: 361.89 ng/ml
```



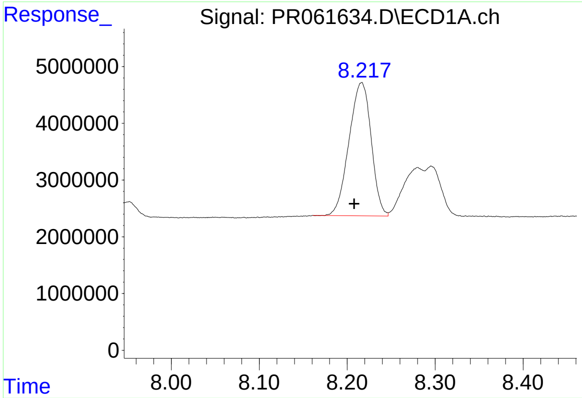
#40 AR-1262-5

```
      R.T.:    8.926 min
Delta R.T.:   -0.002 min
  Response:  17211155
      Conc: 233.76 ng/ml
```



#40 AR-1262-5

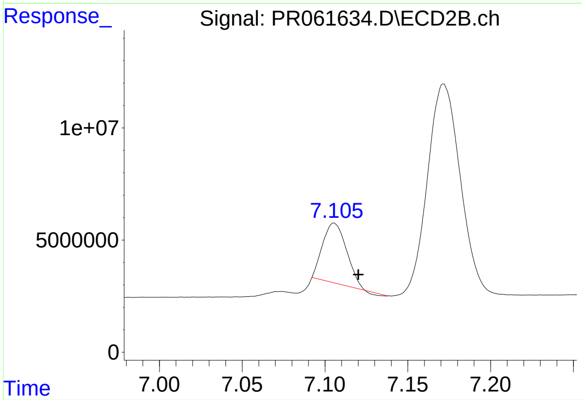
```
      R.T.:    7.712 min
Delta R.T.:   -0.013 min
  Response:  48088999
      Conc: 276.02 ng/ml
```



#41 AR-1268-1

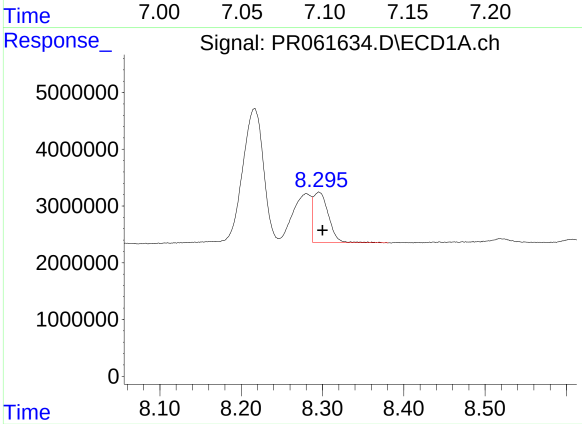
R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 41238401
Conc: 204.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



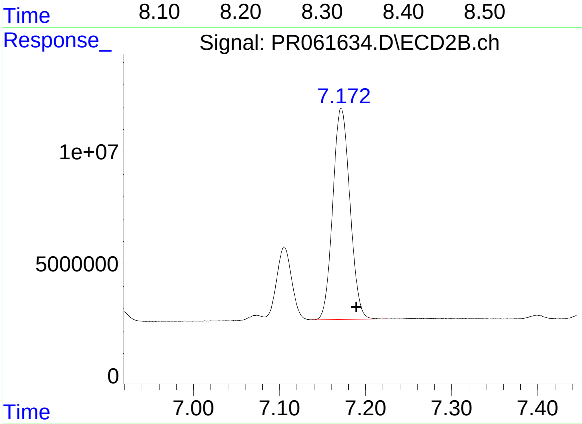
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 26392163
Conc: 63.58 ng/ml



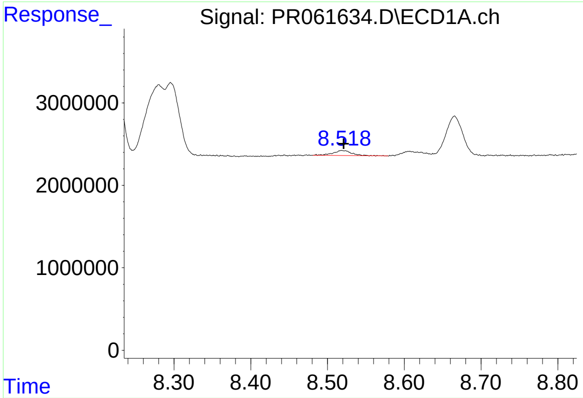
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 11343425
Conc: 65.62 ng/ml



#42 AR-1268-2

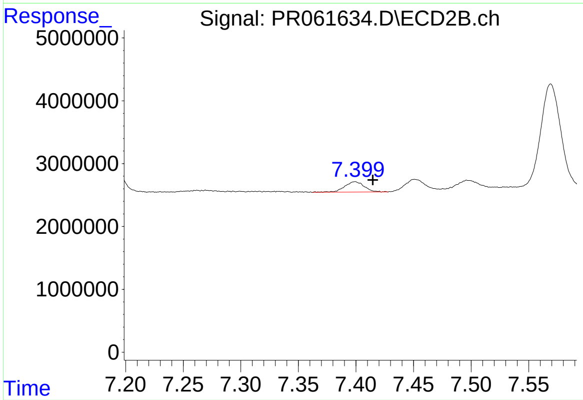
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 130363440
Conc: 340.66 ng/ml



#43 AR-1268-3

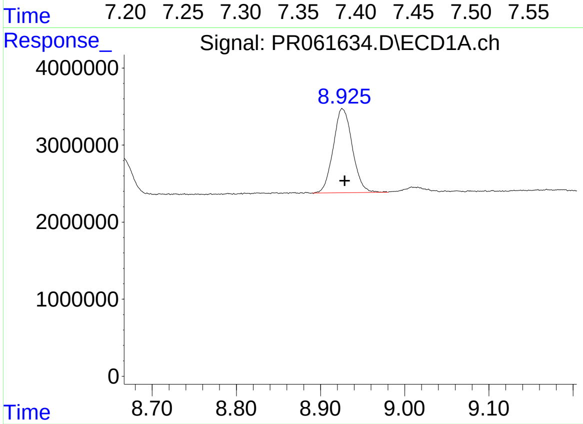
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 1041876
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



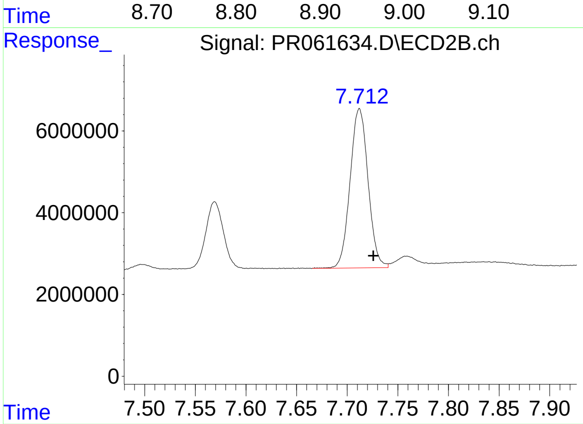
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 1963383
Conc: 5.87 ng/ml



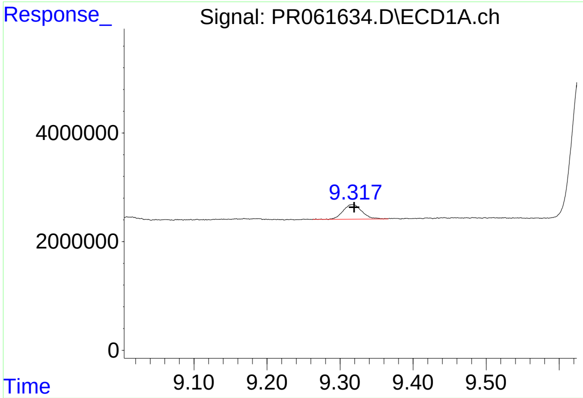
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 17211155
Conc: 278.25 ng/ml



#44 AR-1268-4

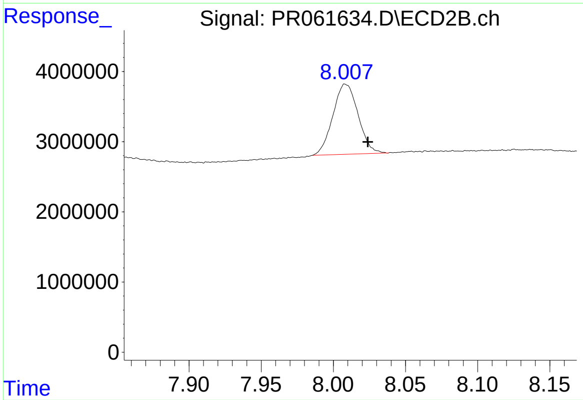
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 48088999
Conc: 328.92 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 4867531
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 12190689
Conc: 11.33 ng/ml