

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 12:58
 Operator : AJ\MA
 Sample : N2931-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:35:31 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...	3.647	2.920	75747175	38606074	20.536	20.438
2)	SA Decachlor...	9.537	8.159	21352082	20546881	13.976	14.268
Target Compounds							
3)	L1 AR-1016-1	4.880	4.032	856710	28071	6.832	0.453 #
4)	L1 AR-1016-2	4.880	4.045	856710	55584	4.980	0.645 #
6)	L1 AR-1016-4	5.058	4.279	503684	70450	5.885	1.928 #
8)	L2 AR-1221-1	3.857	0.000	16035050	0	383.711	N.D. #
9)	L2 AR-1221-2	3.958	3.243	1438487	53956	46.302	3.478 #
10)	L2 AR-1221-3	4.035	0.000	59855	0	0.636	N.D. #
11)	L3 AR-1232-1	4.035	0.000	59855	0	0.678	N.D. #
12)	L3 AR-1232-2	4.579	4.045	2338081	55584	54.383	1.398 #
13)	L3 AR-1232-3	4.880	0.000	856710	0	10.771	N.D. #
14)	L3 AR-1232-4	5.058	0.000	503684	0	12.492	N.D. #
16)	L4 AR-1242-1	4.880	4.032	856710	28071	9.179	0.599 #
17)	L4 AR-1242-2	4.880	4.045	856710	55584	6.579	0.848 #
19)	L4 AR-1242-4	5.058	0.000	503684	0	7.795	N.D. #
20)	L4 AR-1242-5	5.846	4.863	296323	909283	4.641	21.478 #
21)	L5 AR-1248-1	4.880	4.032	856710	28071	12.047	0.804 #
22)	L5 AR-1248-2	0.000	4.279	0	70450	N.D.	1.480 #
24)	L5 AR-1248-4	5.776f	0.000	4363353	0	39.610	N.D. #
25)	L5 AR-1248-5	5.846	4.911	296323	316058	2.732	5.326 #
26)	L6 AR-1254-1	5.776	4.863	4363353	909283	36.878	9.812 #
27)	L6 AR-1254-2	6.012	5.022	4496536	2084757	25.810	25.834
28)	L6 AR-1254-3	6.403	5.443	3370397	2475992	19.863	19.046
29)	L6 AR-1254-4	6.715	5.687	3172565	2098857	26.803	25.732
30)	L6 AR-1254-5	7.168	6.130	36473506	34184792	304.198	300.459
31)	L7 AR-1260-1	6.583	5.582	13358560	11831658	116.257	144.636
32)	L7 AR-1260-2	6.867	5.785	26817964	25442043	206.199	257.876 #
33)	L7 AR-1260-3	7.256	5.944	23461529	15306827	251.647	167.643 #
34)	L7 AR-1260-4	7.498	6.448	27567463	18770648	261.978	244.553
35)	L7 AR-1260-5	7.837	6.713	47235090	56174135	250.988	315.047 #
36)	L8 AR-1262-1	7.256	6.175	23461529	24395679	174.133	213.266
37)	L8 AR-1262-2	7.837	6.448	47235090	18770648	223.419	182.450
38)	L8 AR-1262-3	8.148	7.017	36287628	14770110	253.893	185.247 #
39)	L8 AR-1262-4	8.222	7.082	23414452	44640764	330.502	299.379
40)	L8 AR-1262-5	8.846	7.622	15403115	15396186	207.056	224.839
41)	L9 AR-1268-1	8.148	7.017	36287628	14770110	150.004	62.684 #
42)	L9 AR-1268-2	8.222	7.082	23414452	44640764	106.836	208.864 #
43)	L9 AR-1268-3	8.447	7.310	1096255	1046217	6.048	5.808
44)	L9 AR-1268-4	8.846	7.622	15403115	15396186	190.254	200.245
45)	L9 AR-1268-5	9.230	7.917	3995034	3282520	7.366	5.793

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:35:31 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
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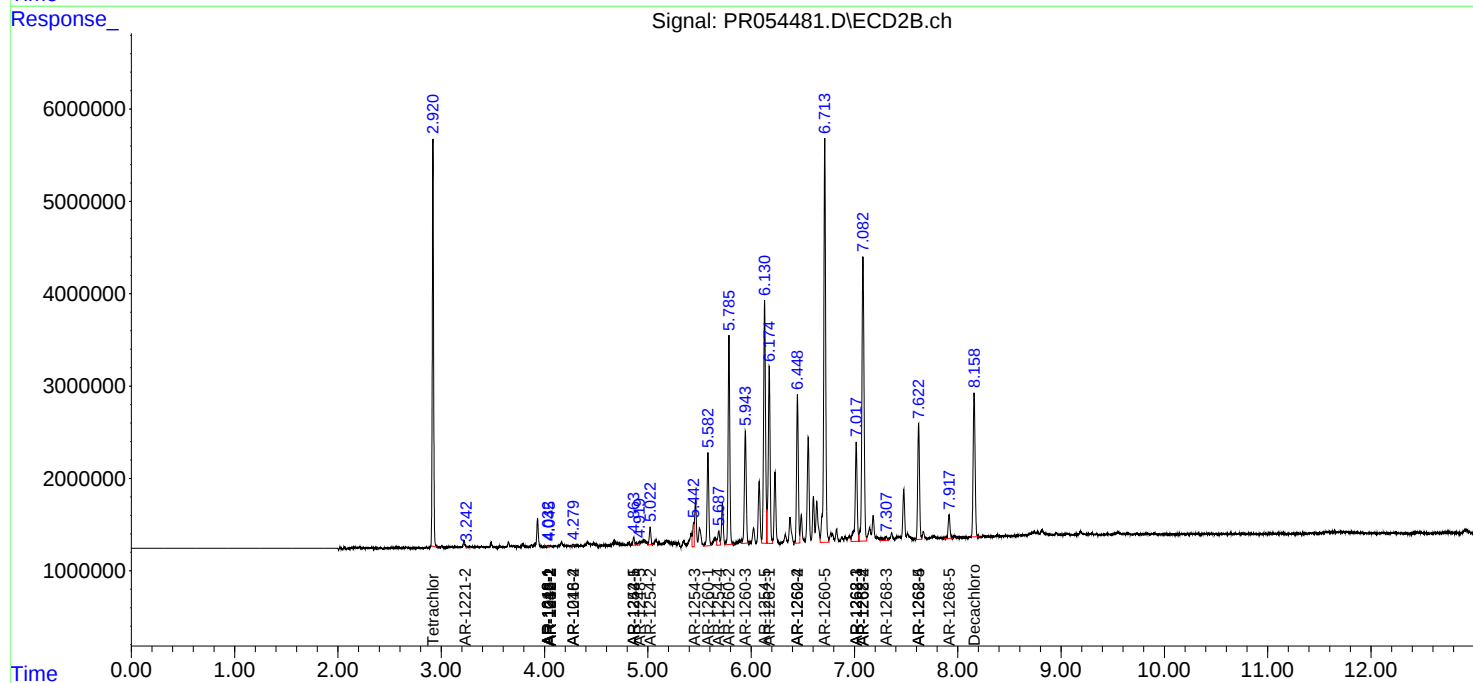
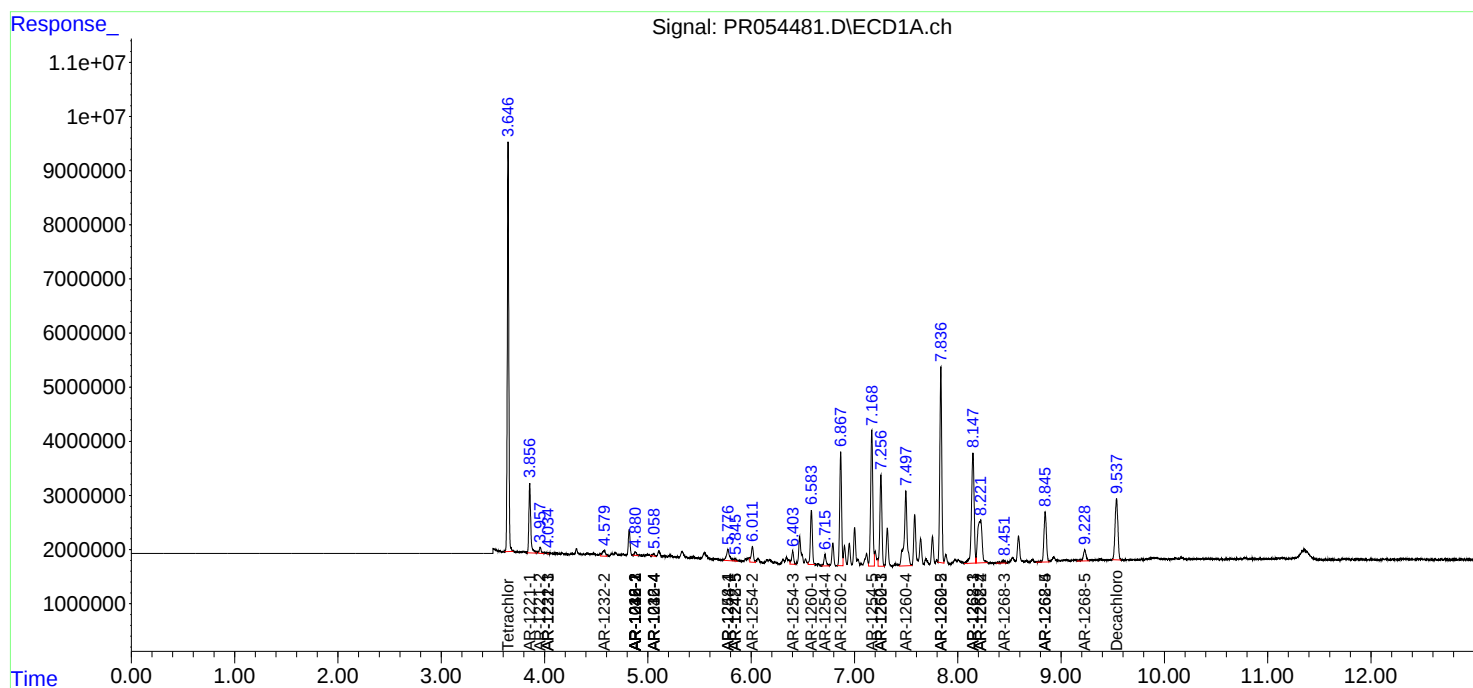
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

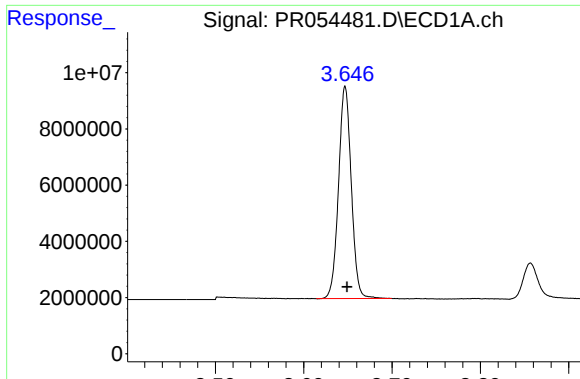
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

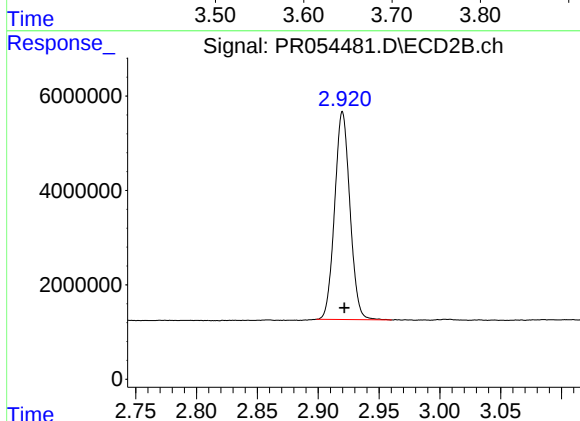




#1 Tetrachloro-m-xylene

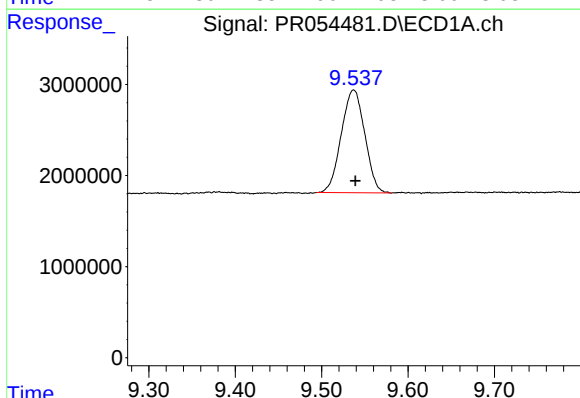
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 75747175
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



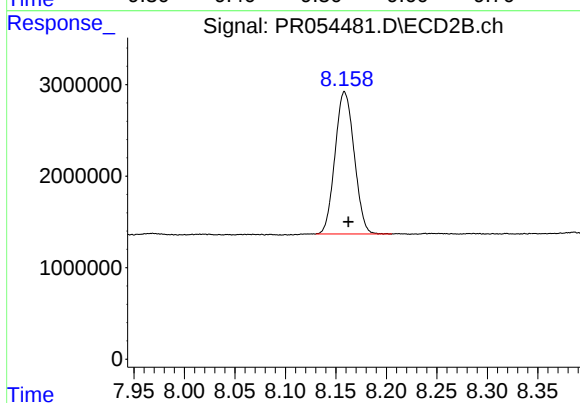
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 38606074
Conc: 20.44 ng/ml



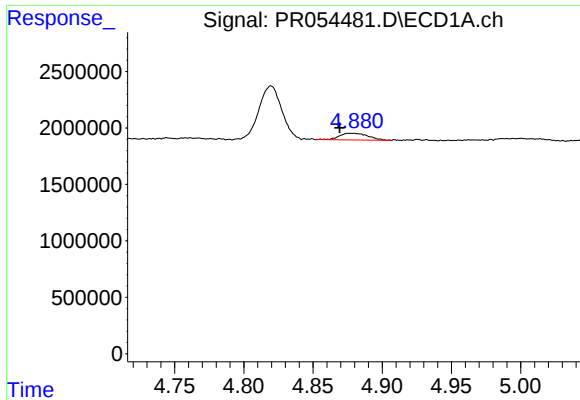
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 21352082
Conc: 13.98 ng/ml



#2 Decachlorobiphenyl

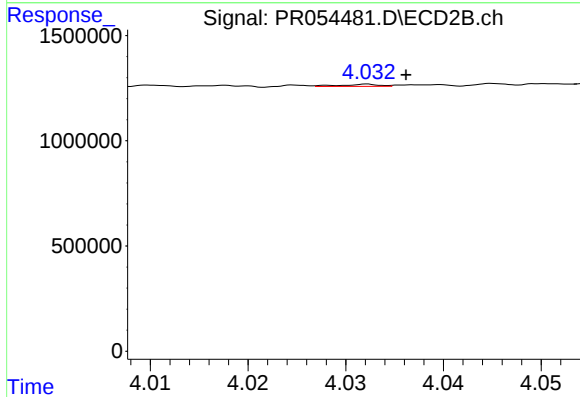
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 20546881
Conc: 14.27 ng/ml



#3 AR-1016-1

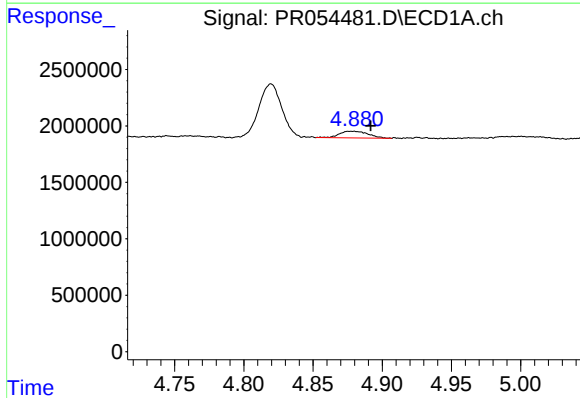
R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 856710
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



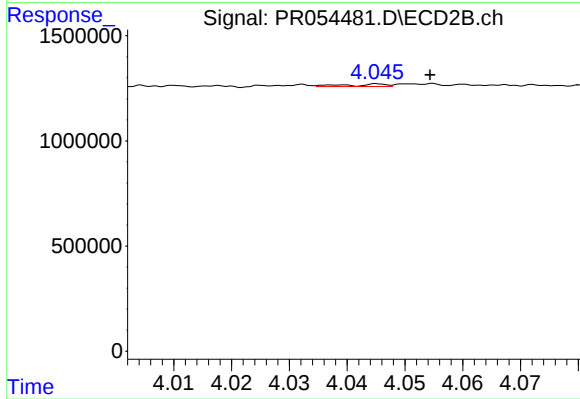
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 28071
Conc: 0.45 ng/ml



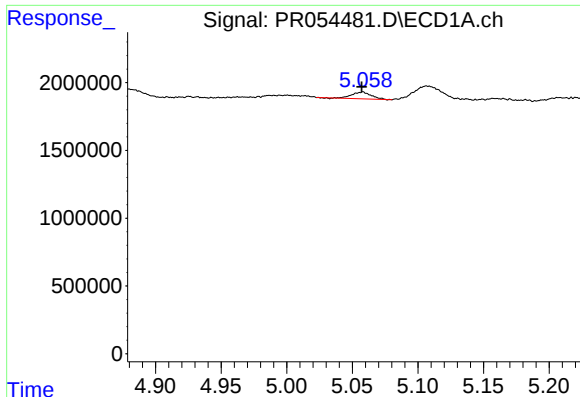
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 856710
Conc: 4.98 ng/ml



#4 AR-1016-2

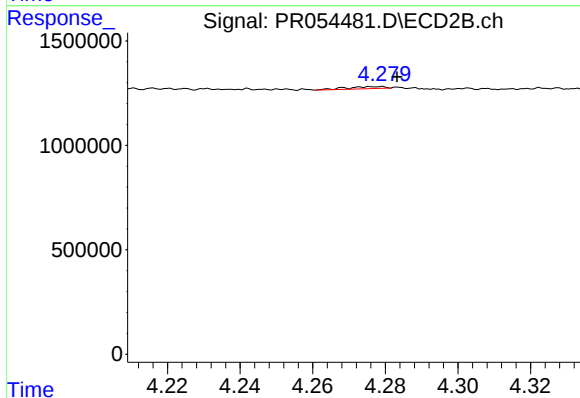
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 55584
Conc: 0.65 ng/ml



#6 AR-1016-4

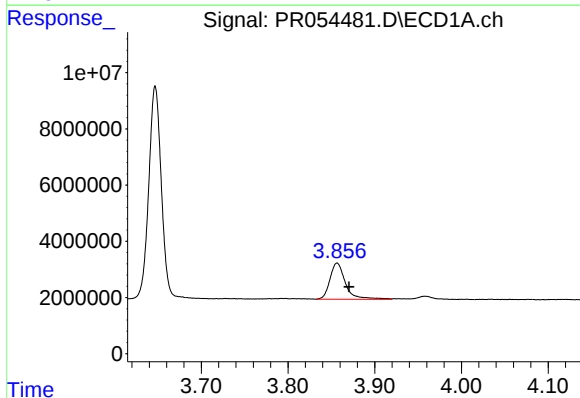
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 503684
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



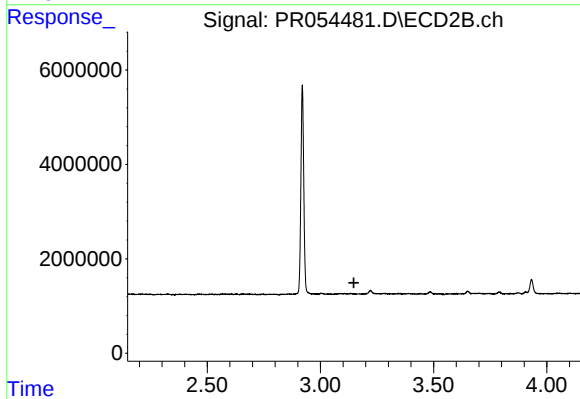
#6 AR-1016-4

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 70450
Conc: 1.93 ng/ml



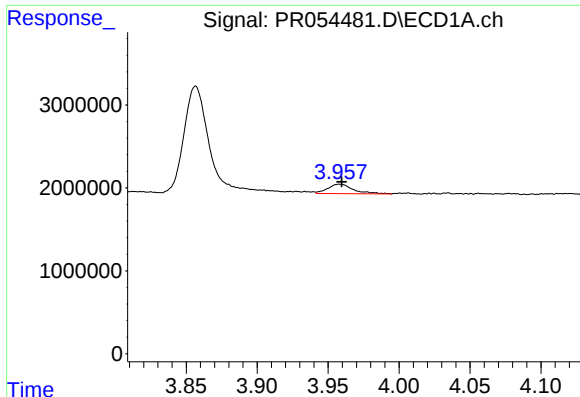
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 16035050
Conc: 383.71 ng/ml



#8 AR-1221-1

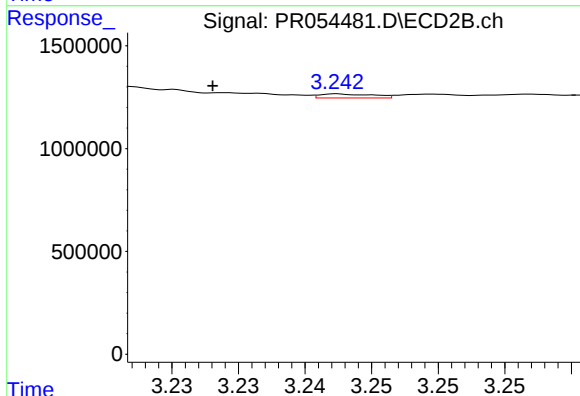
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

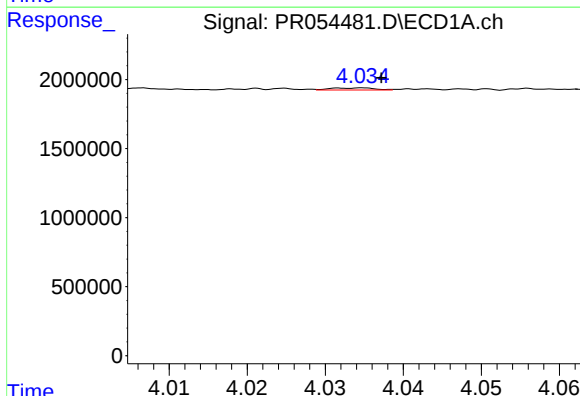
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1438487
Conc: 46.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



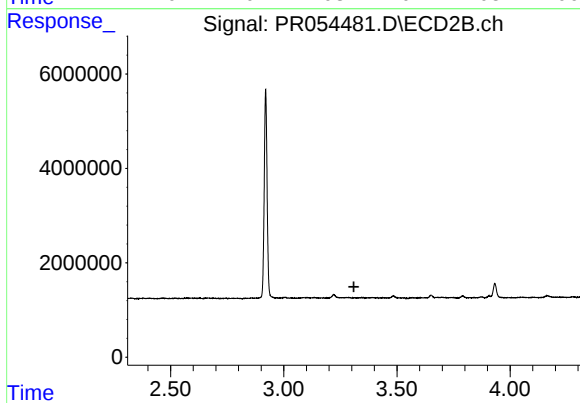
#9 AR-1221-2

R.T.: 3.243 min
Delta R.T.: 0.010 min
Response: 53956
Conc: 3.48 ng/ml



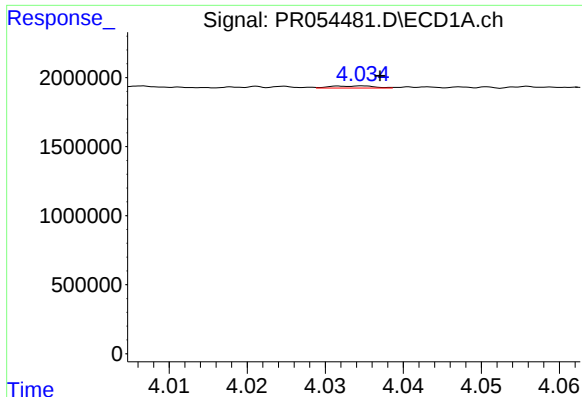
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 59855
Conc: 0.64 ng/ml



#10 AR-1221-3

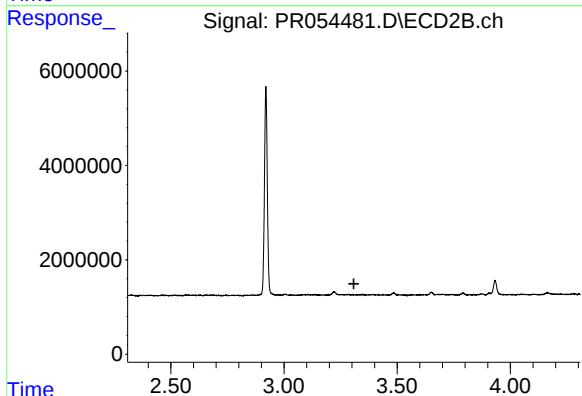
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

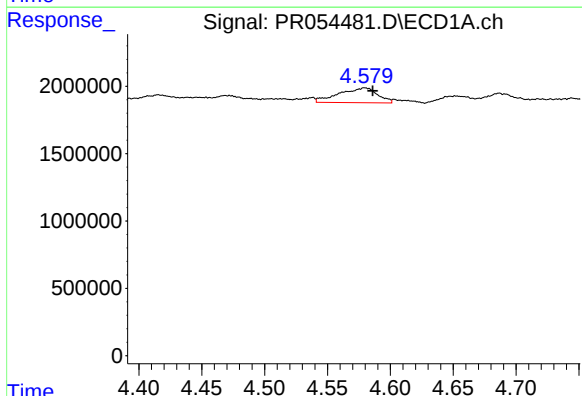
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 59855
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



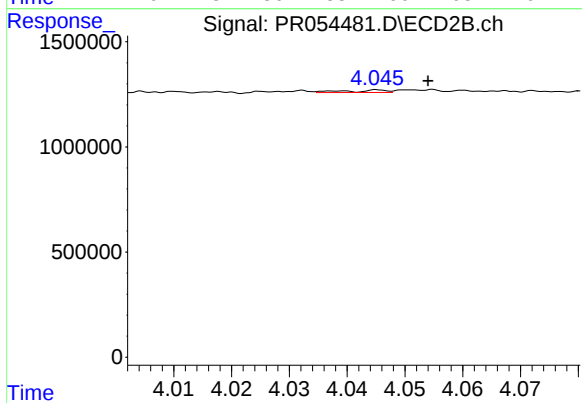
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



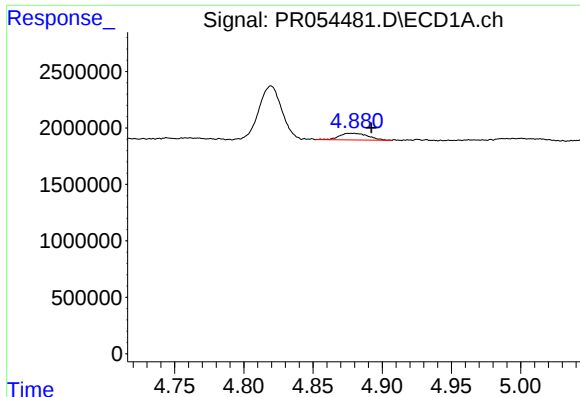
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 2338081
Conc: 54.38 ng/ml



#12 AR-1232-2

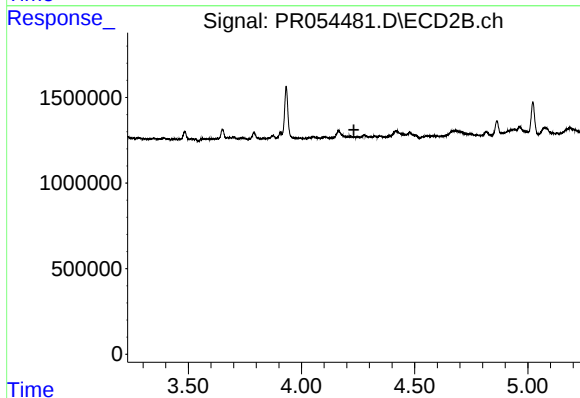
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 55584
Conc: 1.40 ng/ml



#13 AR-1232-3

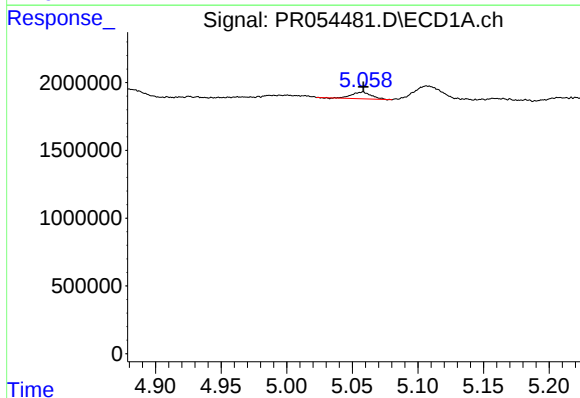
R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 856710
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



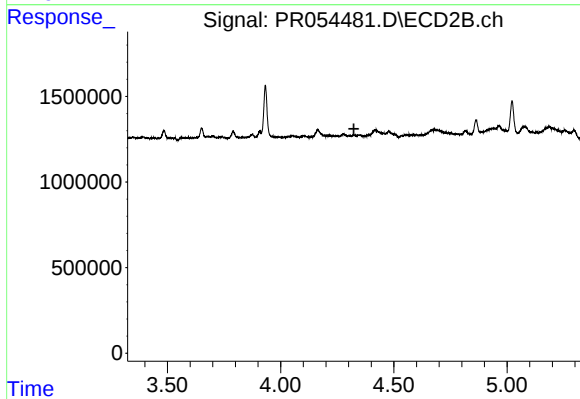
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



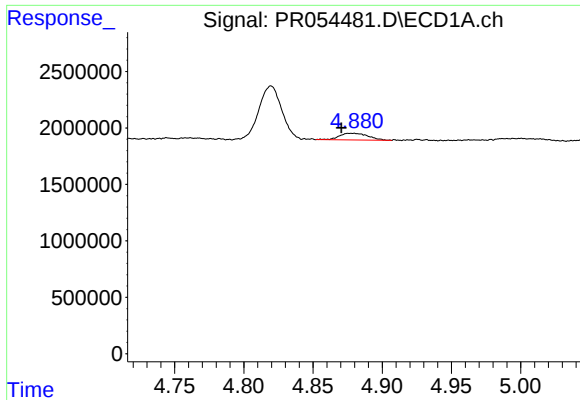
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 503684
Conc: 12.49 ng/ml



#14 AR-1232-4

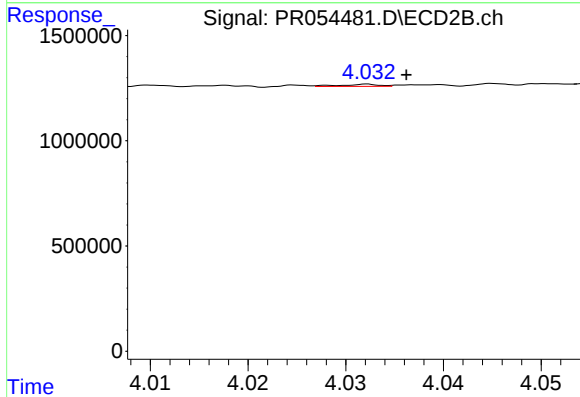
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#16 AR-1242-1

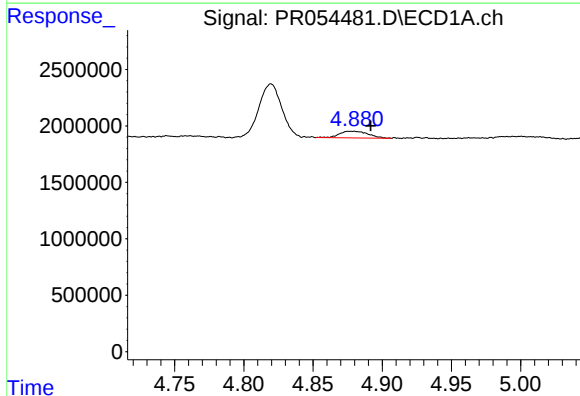
R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 856710
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



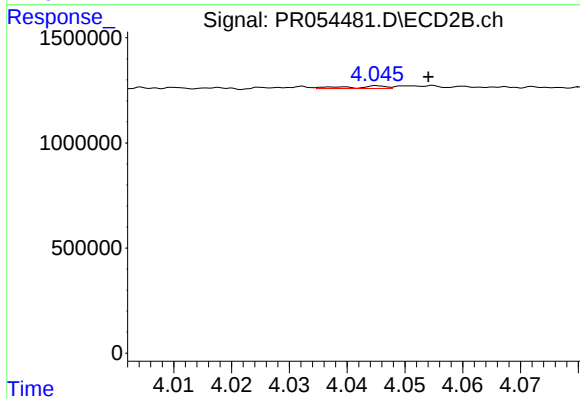
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 28071
Conc: 0.60 ng/ml



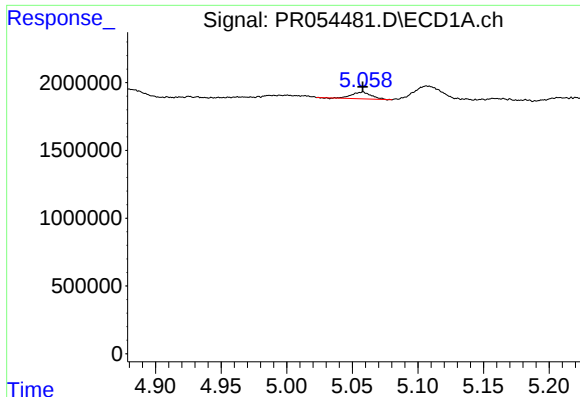
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 856710
Conc: 6.58 ng/ml



#17 AR-1242-2

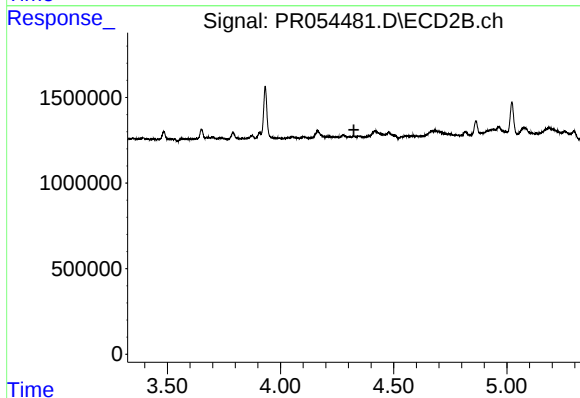
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 55584
Conc: 0.85 ng/ml



#19 AR-1242-4

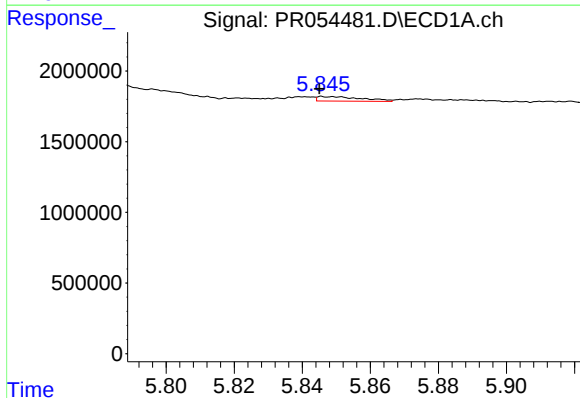
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 503684
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



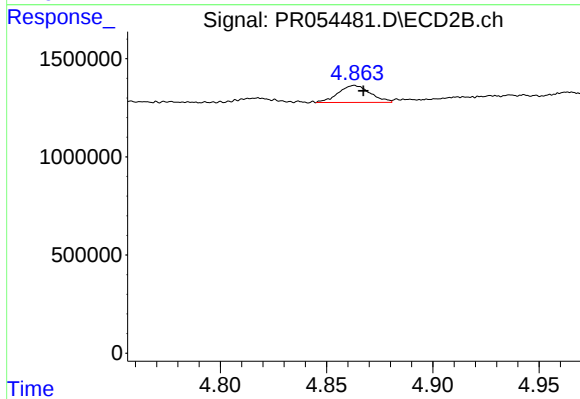
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



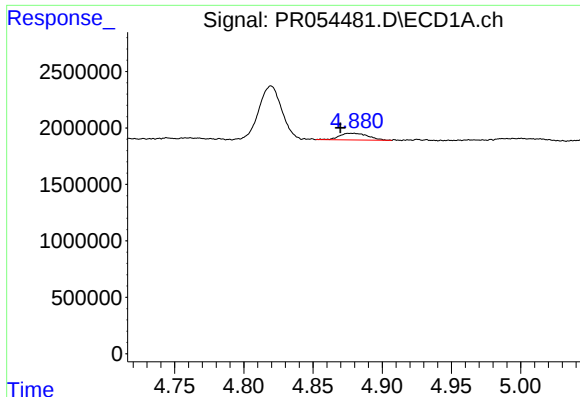
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 296323
Conc: 4.64 ng/ml



#20 AR-1242-5

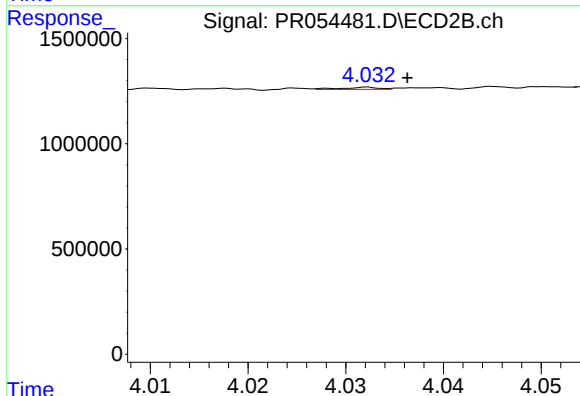
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 909283
Conc: 21.48 ng/ml



#21 AR-1248-1

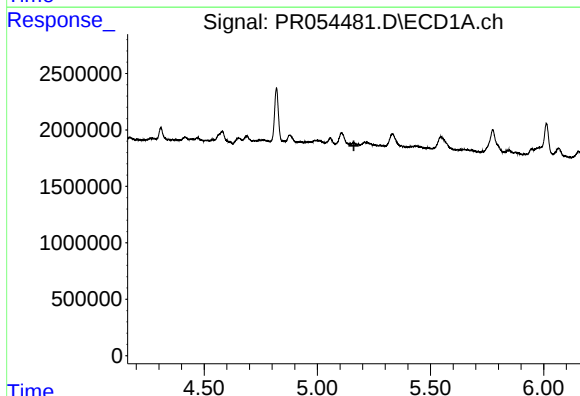
R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 856710
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



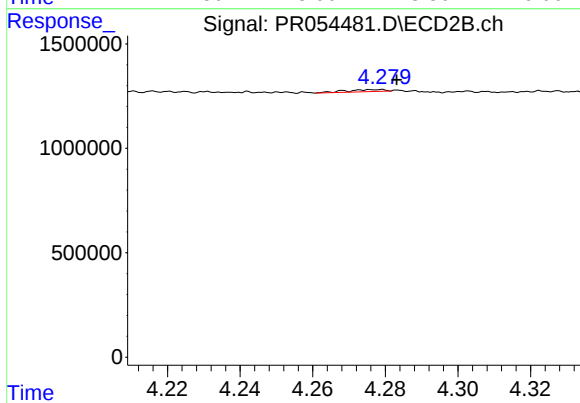
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 28071
Conc: 0.80 ng/ml



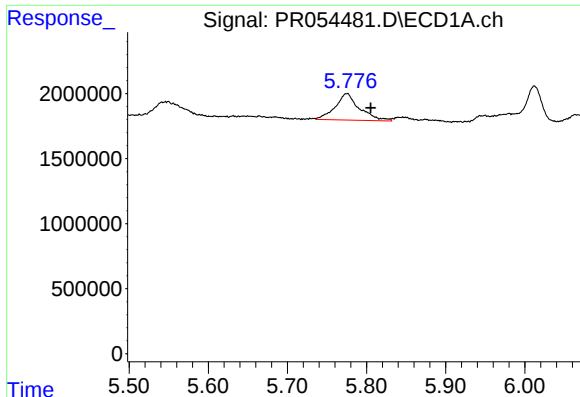
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

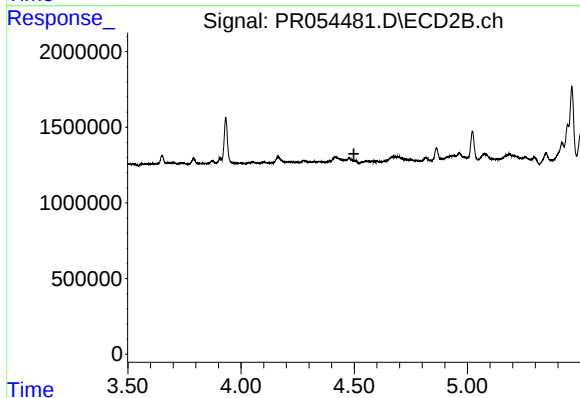
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 70450
Conc: 1.48 ng/ml



#24 AR-1248-4

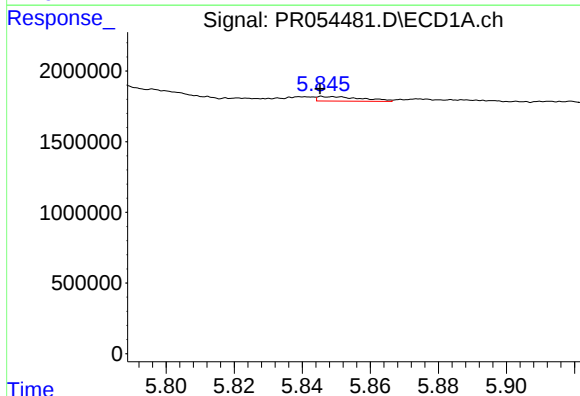
R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 4363353
Conc: 39.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



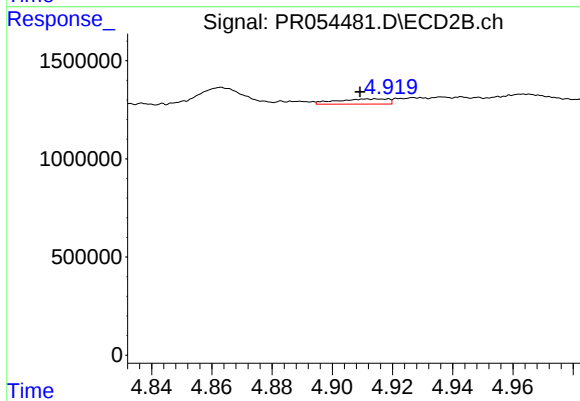
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



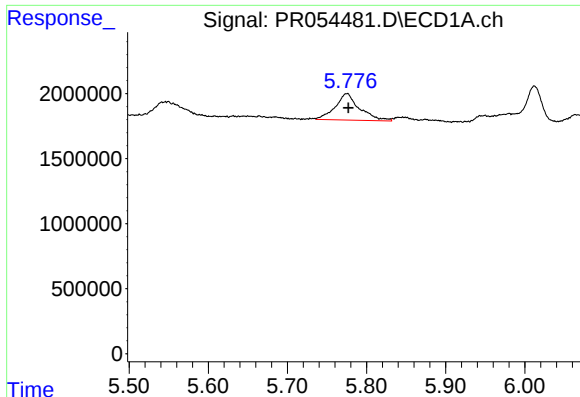
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 296323
Conc: 2.73 ng/ml



#25 AR-1248-5

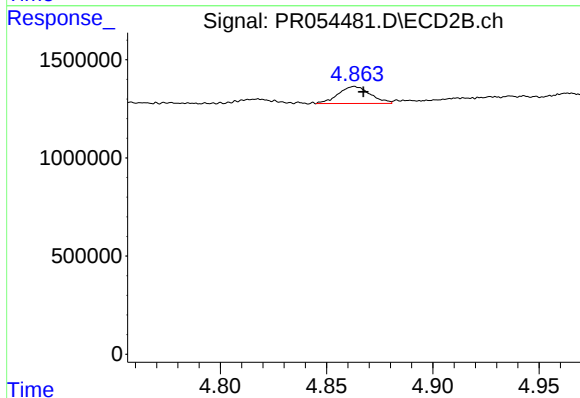
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 316058
Conc: 5.33 ng/ml



#26 AR-1254-1

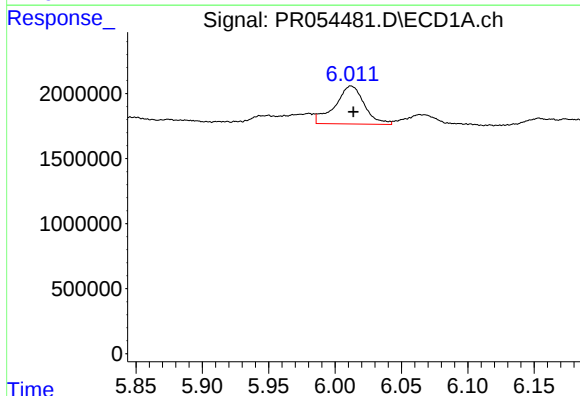
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 4363353
Conc: 36.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



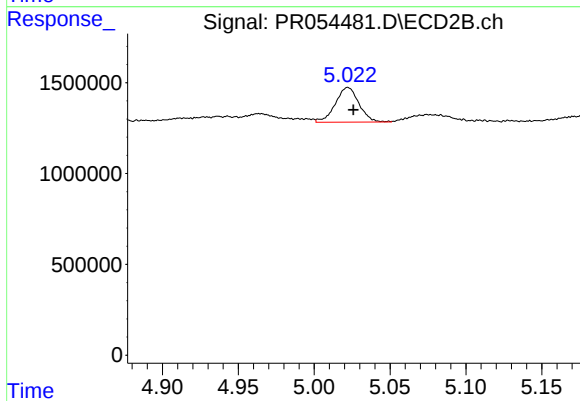
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 909283
Conc: 9.81 ng/ml



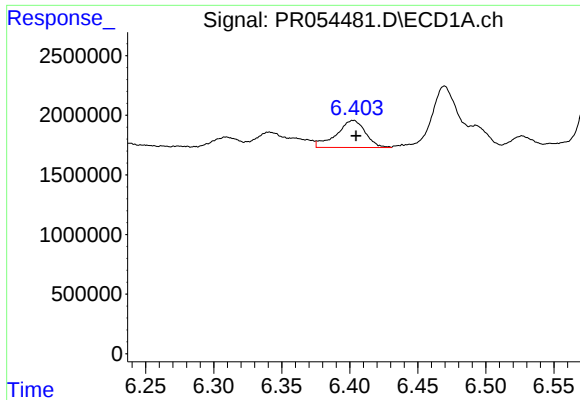
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 4496536
Conc: 25.81 ng/ml



#27 AR-1254-2

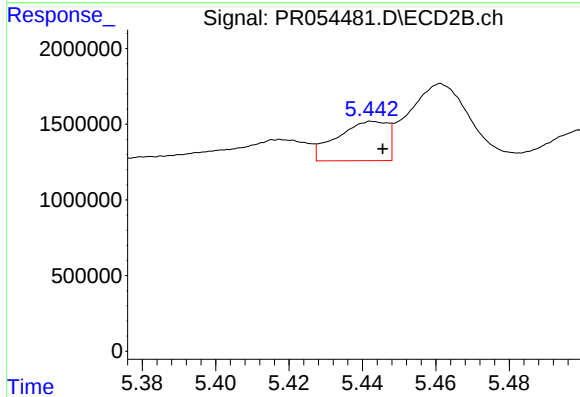
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2084757
Conc: 25.83 ng/ml



#28 AR-1254-3

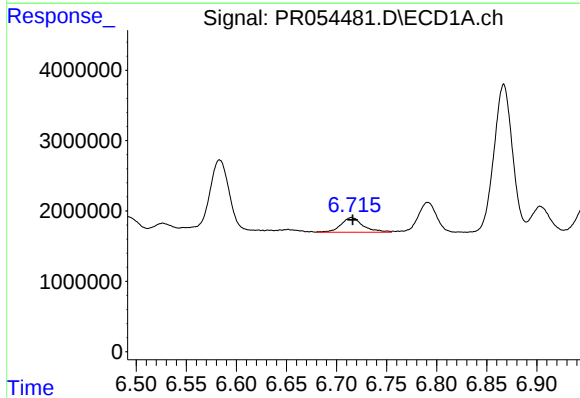
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 3370397
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



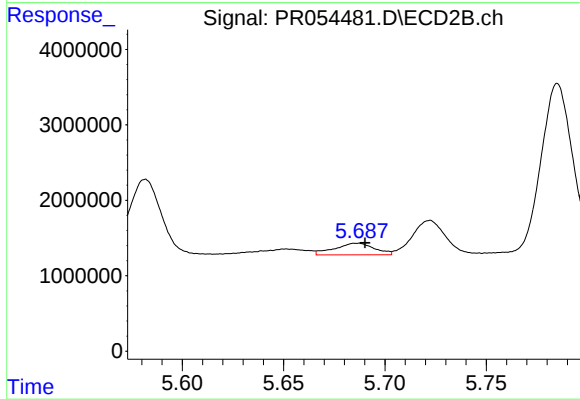
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 2475992
Conc: 19.05 ng/ml



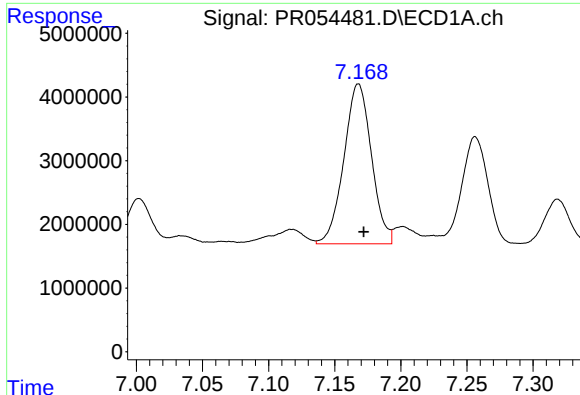
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3172565
Conc: 26.80 ng/ml



#29 AR-1254-4

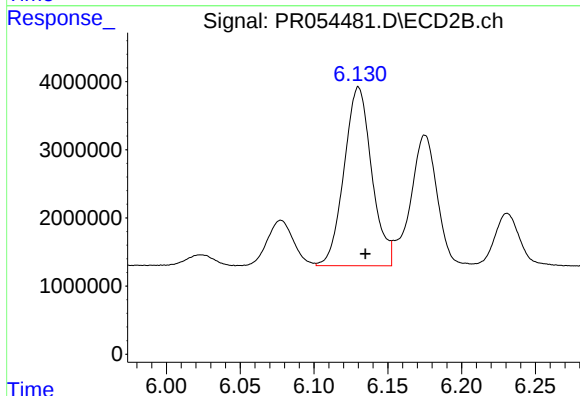
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 2098857
Conc: 25.73 ng/ml



#30 AR-1254-5

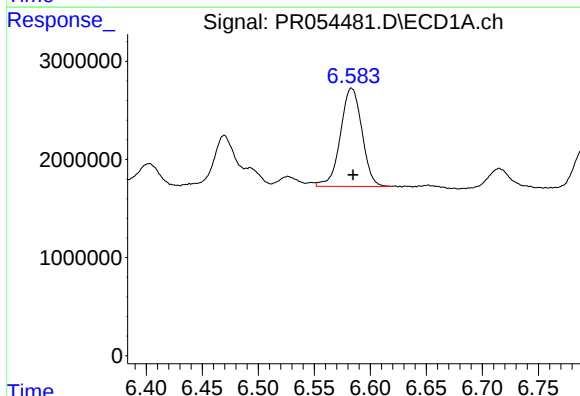
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 36473506
Conc: 304.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



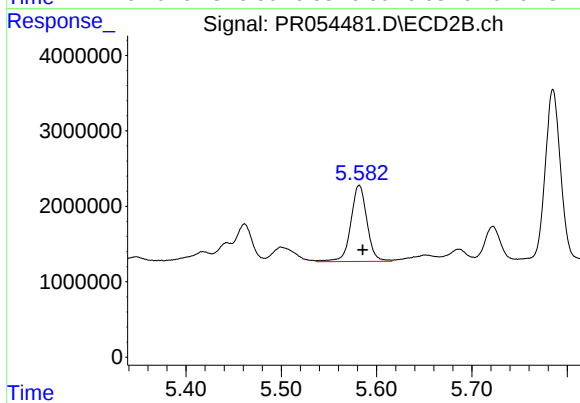
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 34184792
Conc: 300.46 ng/ml



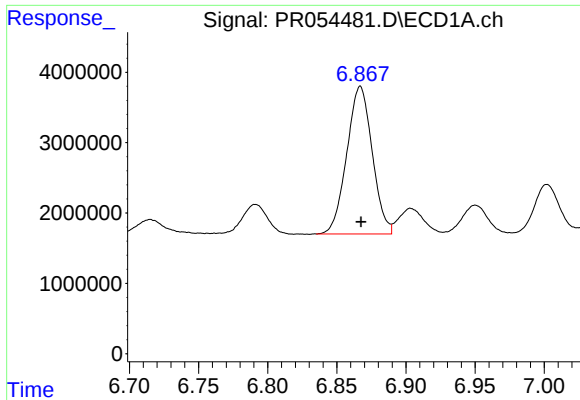
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 13358560
Conc: 116.26 ng/ml



#31 AR-1260-1

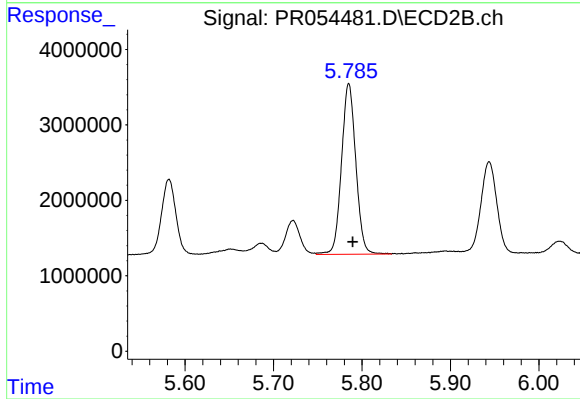
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 11831658
Conc: 144.64 ng/ml



#32 AR-1260-2

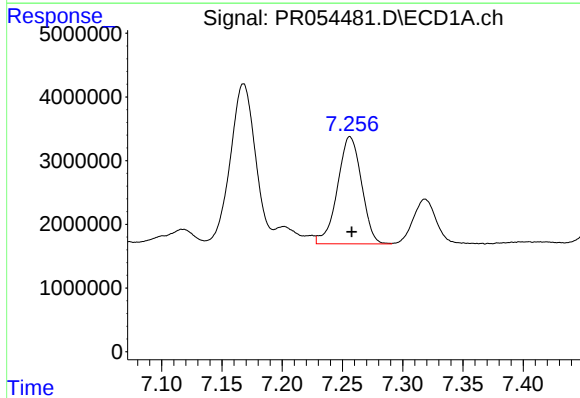
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 26817964
Conc: 206.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



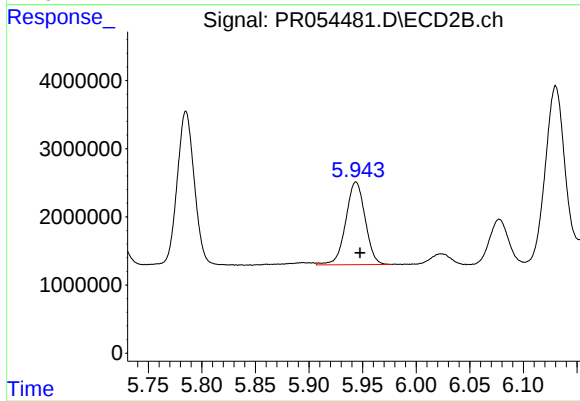
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 25442043
Conc: 257.88 ng/ml



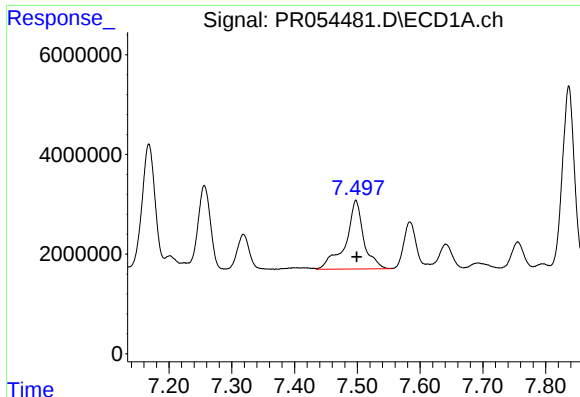
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 23461529
Conc: 251.65 ng/ml



#33 AR-1260-3

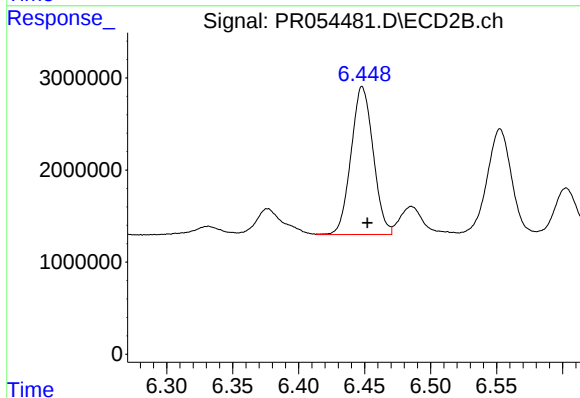
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 15306827
Conc: 167.64 ng/ml



#34 AR-1260-4

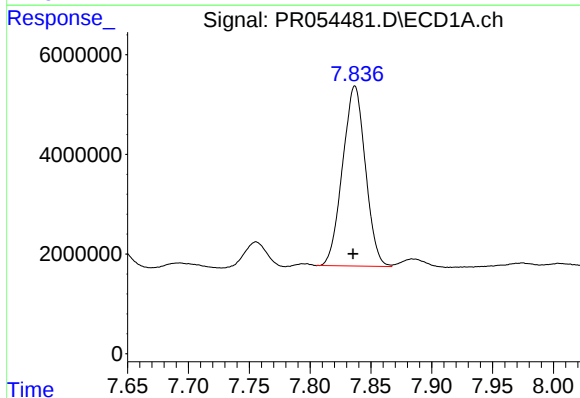
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 27567463
Conc: 261.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



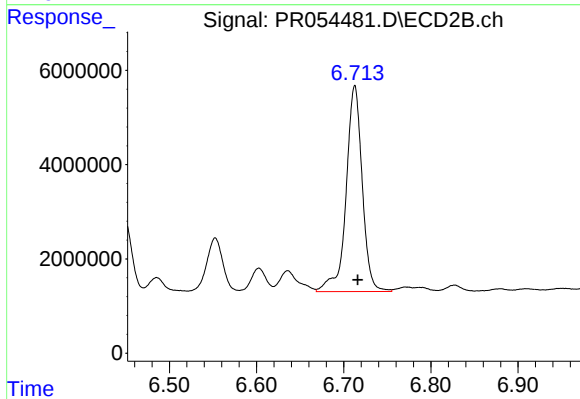
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 18770648
Conc: 244.55 ng/ml



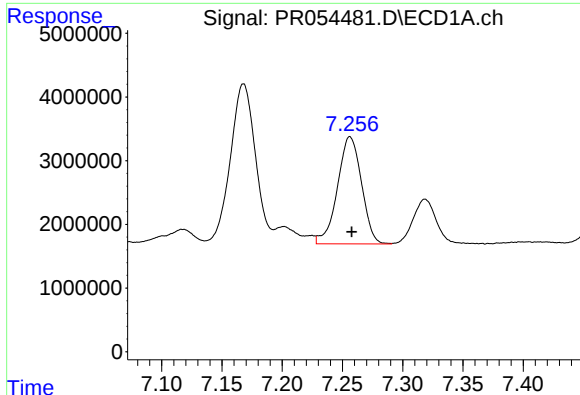
#35 AR-1260-5

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 47235090
Conc: 250.99 ng/ml



#35 AR-1260-5

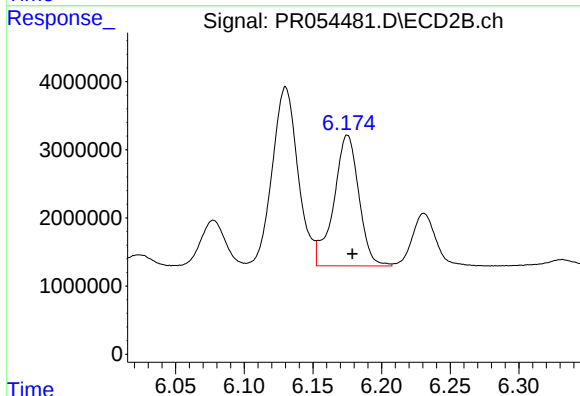
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 56174135
Conc: 315.05 ng/ml



#36 AR-1262-1

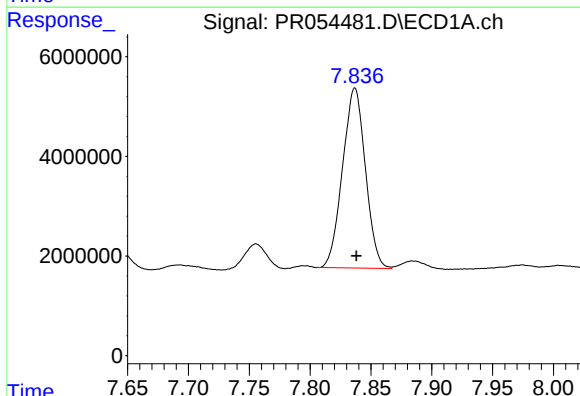
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 23461529
Conc: 174.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



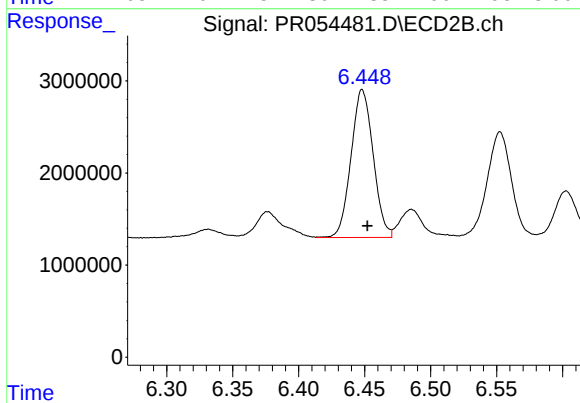
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 24395679
Conc: 213.27 ng/ml



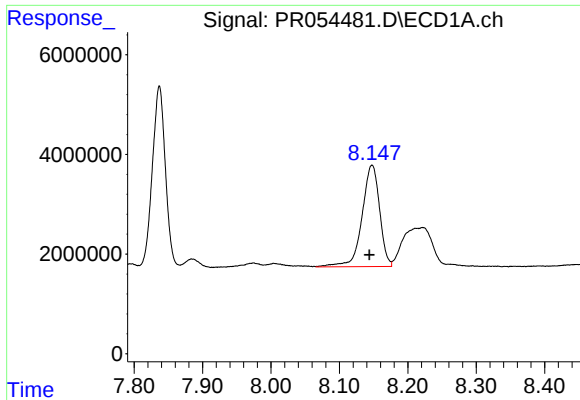
#37 AR-1262-2

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 47235090
Conc: 223.42 ng/ml



#37 AR-1262-2

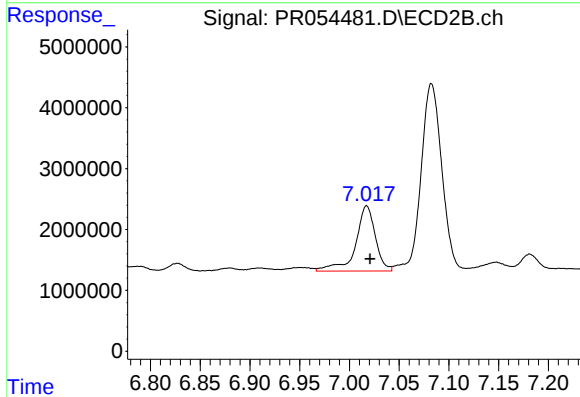
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 18770648
Conc: 182.45 ng/ml



#38 AR-1262-3

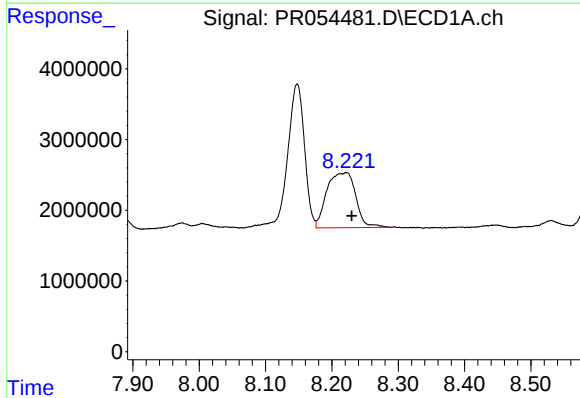
R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 36287628
Conc: 253.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



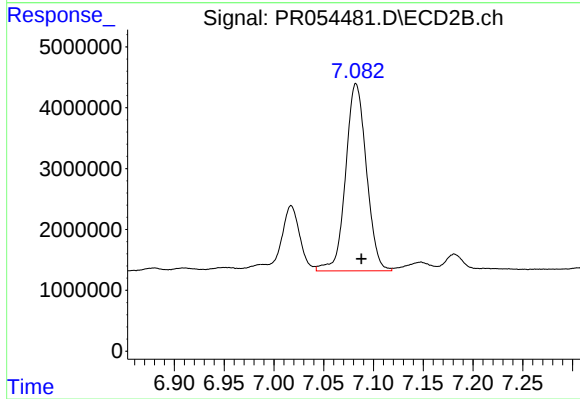
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 14770110
Conc: 185.25 ng/ml



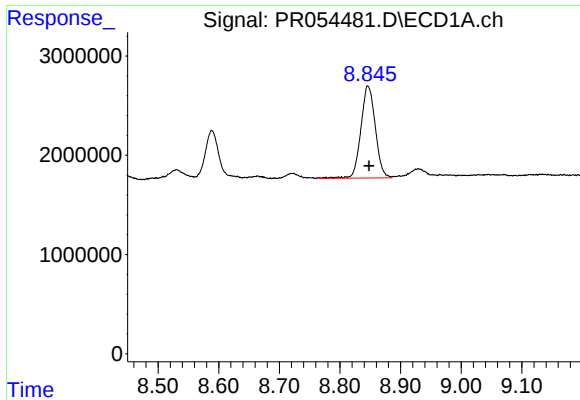
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 23414452
Conc: 330.50 ng/ml



#39 AR-1262-4

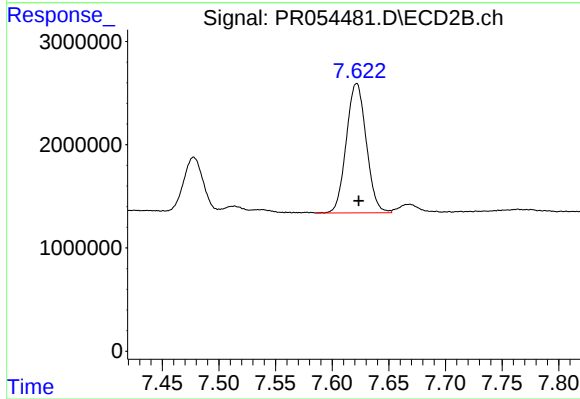
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 44640764
Conc: 299.38 ng/ml



#40 AR-1262-5

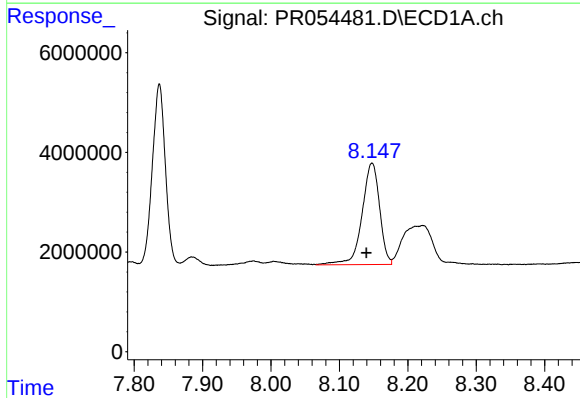
R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 15403115
Conc: 207.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



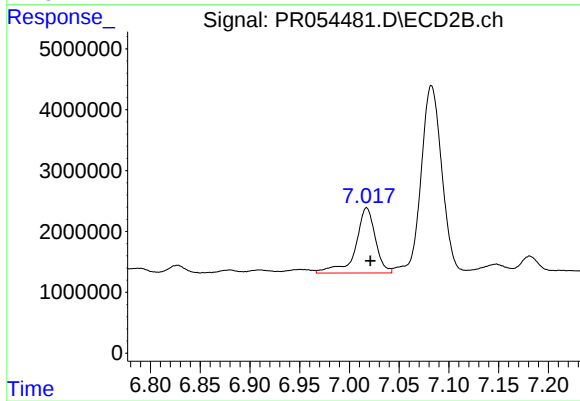
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 15396186
Conc: 224.84 ng/ml



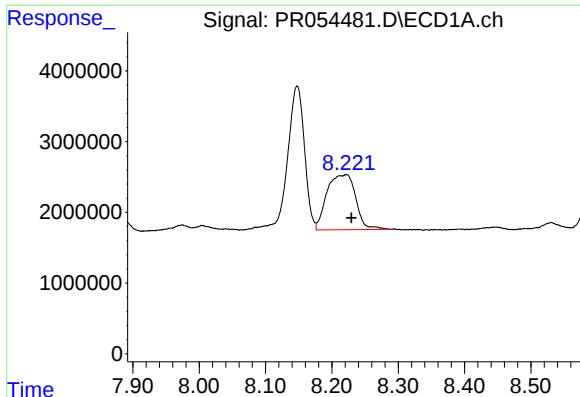
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 36287628
Conc: 150.00 ng/ml



#41 AR-1268-1

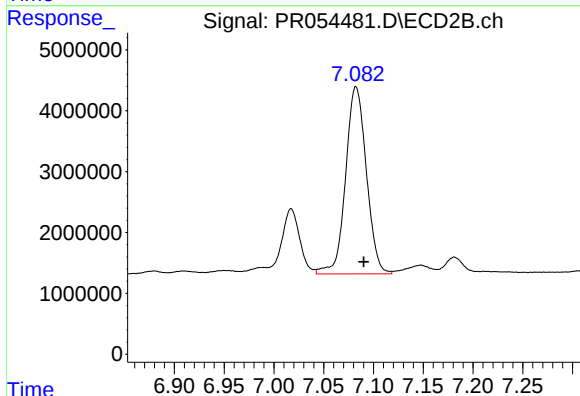
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 14770110
Conc: 62.68 ng/ml



#42 AR-1268-2

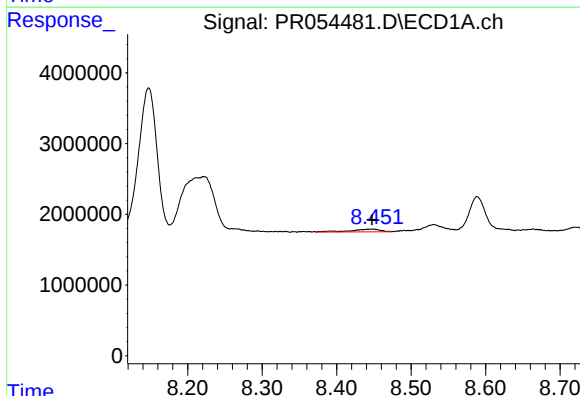
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 23414452
Conc: 106.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



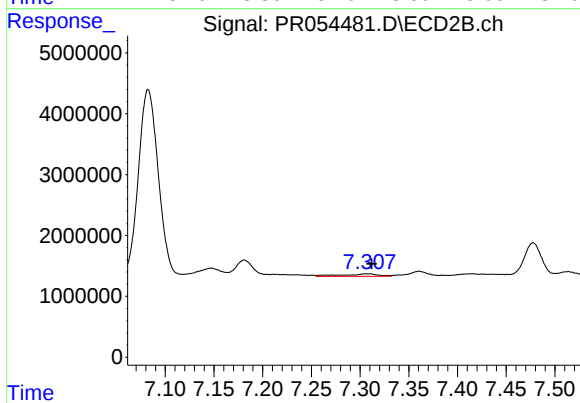
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 44640764
Conc: 208.86 ng/ml



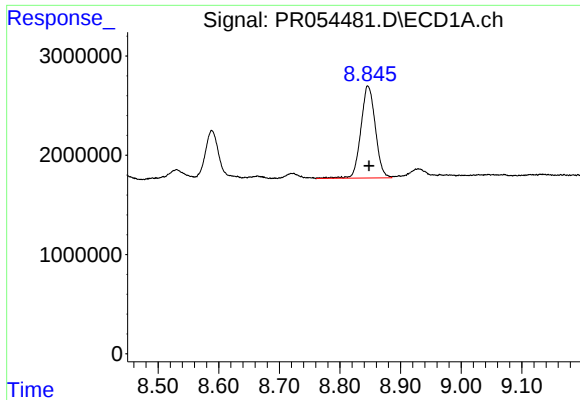
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 1096255
Conc: 6.05 ng/ml



#43 AR-1268-3

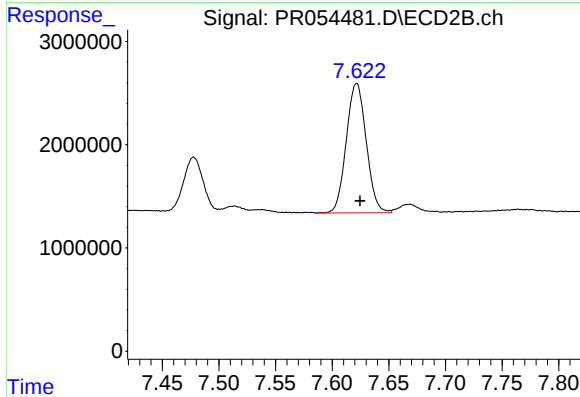
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 1046217
Conc: 5.81 ng/ml



#44 AR-1268-4

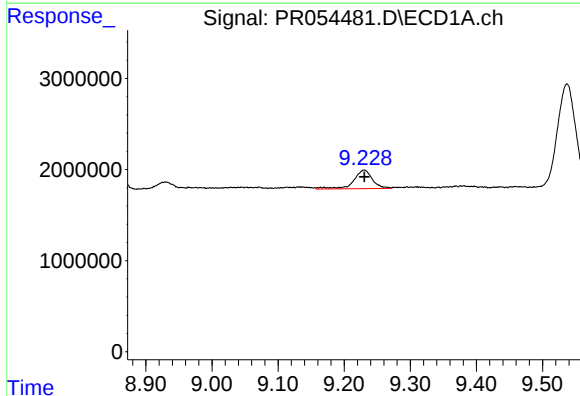
R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 15403115
Conc: 190.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



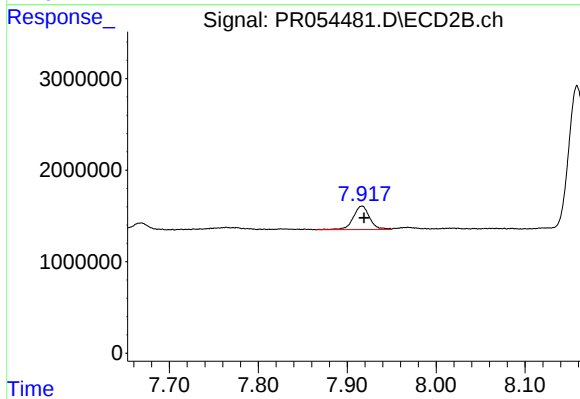
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 15396186
Conc: 200.24 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 3995034
Conc: 7.37 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 3282520
Conc: 5.79 ng/ml