

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 11:16
 Operator : AJ\MA
 Sample : N1693-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:34:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.811	44114975	25504351	22.521	21.209
2)	SA Decachlor...	9.373	7.955	60142590	52159976	36.918	38.876
Target Compounds							
3)	L1 AR-1016-1	4.782	3.894	8384670	5272088	130.462	117.341
4)	L1 AR-1016-2	4.815	3.911	29290983	6915750	321.568	104.409 #
5)	L1 AR-1016-3	4.878	4.084	16044702	3629860	284.311	102.332 #
6)	L1 AR-1016-4	4.972	4.136	3227294	14972787	69.779	474.887 #
7)	L1 AR-1016-5	5.282	4.346	7888378	7560374	166.697	200.387
8)	L2 AR-1221-1	3.787	0.000	3090797	0	129.275	N.D. #
9)	L2 AR-1221-2	3.879	3.111	3452777	1249646	204.706	115.631 #
10)	L2 AR-1221-3	3.958	3.186	4046014	2556597	73.825	69.181
11)	L3 AR-1232-1	3.958	3.186	4046014	2556597	88.357	85.441
12)	L3 AR-1232-2	4.501	3.911	11786092	6915750	521.151	239.496 #
13)	L3 AR-1232-3	4.815	4.084	29290983	3629860	724.887	238.668 #
14)	L3 AR-1232-4	4.972	4.175	3227294	27362564	157.270	1952.769 #
15)	L3 AR-1232-5	5.070	4.346	18769165	7560374	1199.491	476.433 #
16)	L4 AR-1242-1	4.782	3.894	8384670	5272088	156.982	144.848
17)	L4 AR-1242-2	4.815	3.911	29290983	6915750	391.755	129.375 #
18)	L4 AR-1242-3	4.878	4.084	16044702	3629860	341.304	126.147 #
19)	L4 AR-1242-4	4.972	4.175	3227294	27362564	83.553	950.433 #
20)	L4 AR-1242-5	5.754	4.707	15209031	8592221	357.801	238.366 #
21)	L5 AR-1248-1	4.782	3.894	8384670	5272088	209.590	194.368
22)	L5 AR-1248-2	5.070	4.136	18769165	14972787	338.383	348.121
23)	L5 AR-1248-3	5.282	4.175	7888378	27362564	121.252	652.987 #
24)	L5 AR-1248-4	5.712	4.346	4932781	7560374	66.981	148.888 #
25)	L5 AR-1248-5	5.754	4.749	15209031	4771355	210.695	96.750 #
26)	L6 AR-1254-1	5.682	4.707	11248448	8592221	157.449	114.538 #
27)	L6 AR-1254-2	5.916	4.866	23898915	9644477	212.158	146.716 #
28)	L6 AR-1254-3	6.309	5.276	11176213	7975643	95.192	77.354
29)	L6 AR-1254-4	6.617	5.519	7606273	6172945	83.806	93.774
30)	L6 AR-1254-5	7.068	5.955	14712254	11848799	151.759	125.906
31)	L7 AR-1260-1	6.482	5.413	6990047	12928396	82.791	181.911 #
32)	L7 AR-1260-2	6.766	5.617	36479865	10058684	371.438	123.359 #
33)	L7 AR-1260-3	7.147	5.768	7554190	6097475	100.956	77.623
34)	L7 AR-1260-4	7.389	6.267	7638732	4426285	86.019	65.795
35)	L7 AR-1260-5	7.729	6.532	11961570	12950881	69.918	84.936
36)	L8 AR-1262-1	7.147	5.955	7554190	11848799	66.080	228.812 #
37)	L8 AR-1262-2	7.729	6.532	11961570	12950881	58.193	72.562
38)	L8 AR-1262-3	8.024	6.831	-76946	3403172	N.D.	46.877 #
39)	L8 AR-1262-4	8.095	6.897	6374118	8481754	114.397	62.927 #
40)	L8 AR-1262-5	8.719	7.430	1970643	3943442	25.558	61.727 #
41)	L9 AR-1268-1	8.024	6.831	-76946	3403172	N.D.	16.192 #

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 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	8.095	6.897	6374118	8481754	28.433	44.519 #
44) L9	AR-1268-4	8.719	7.430	1970643	3943442	23.697	55.164 #
45) L9	AR-1268-5	9.142f	7.721	221531	2281613	0.357	4.436 #

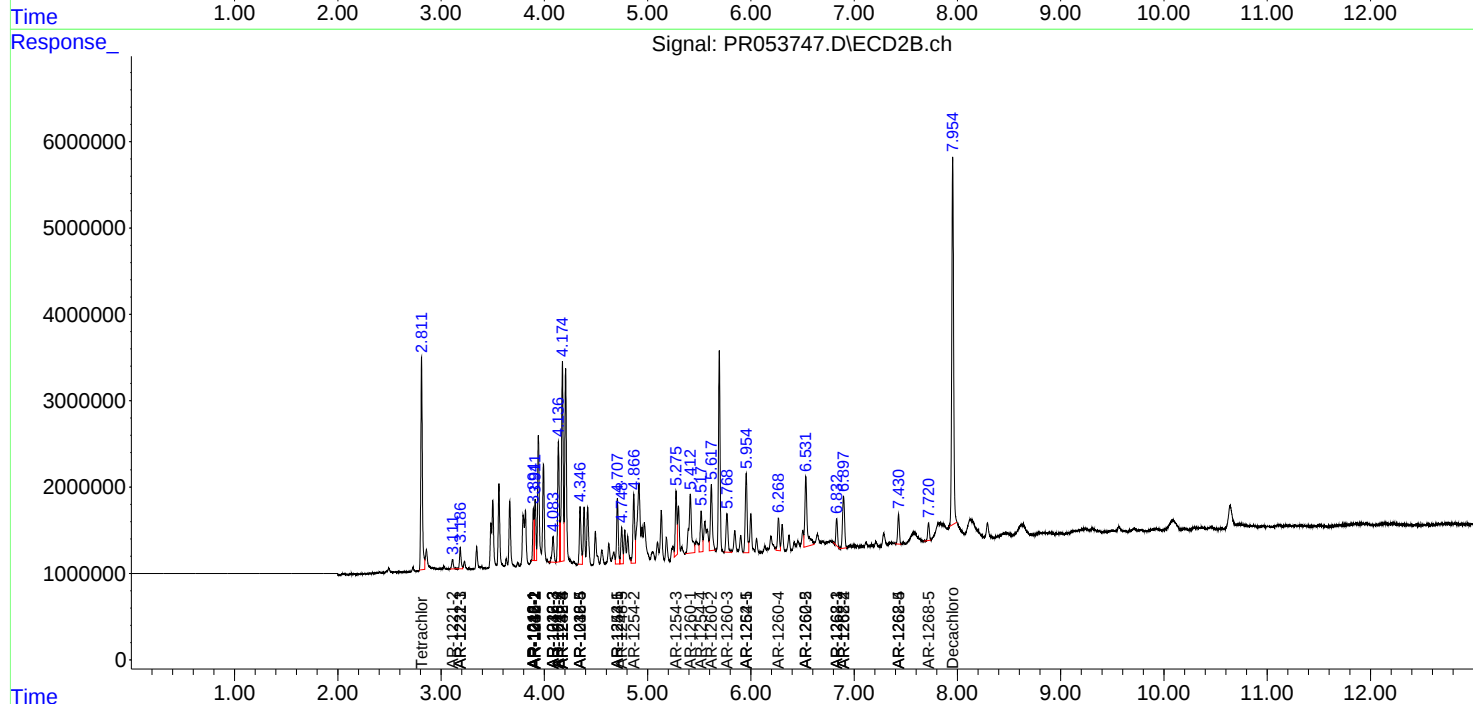
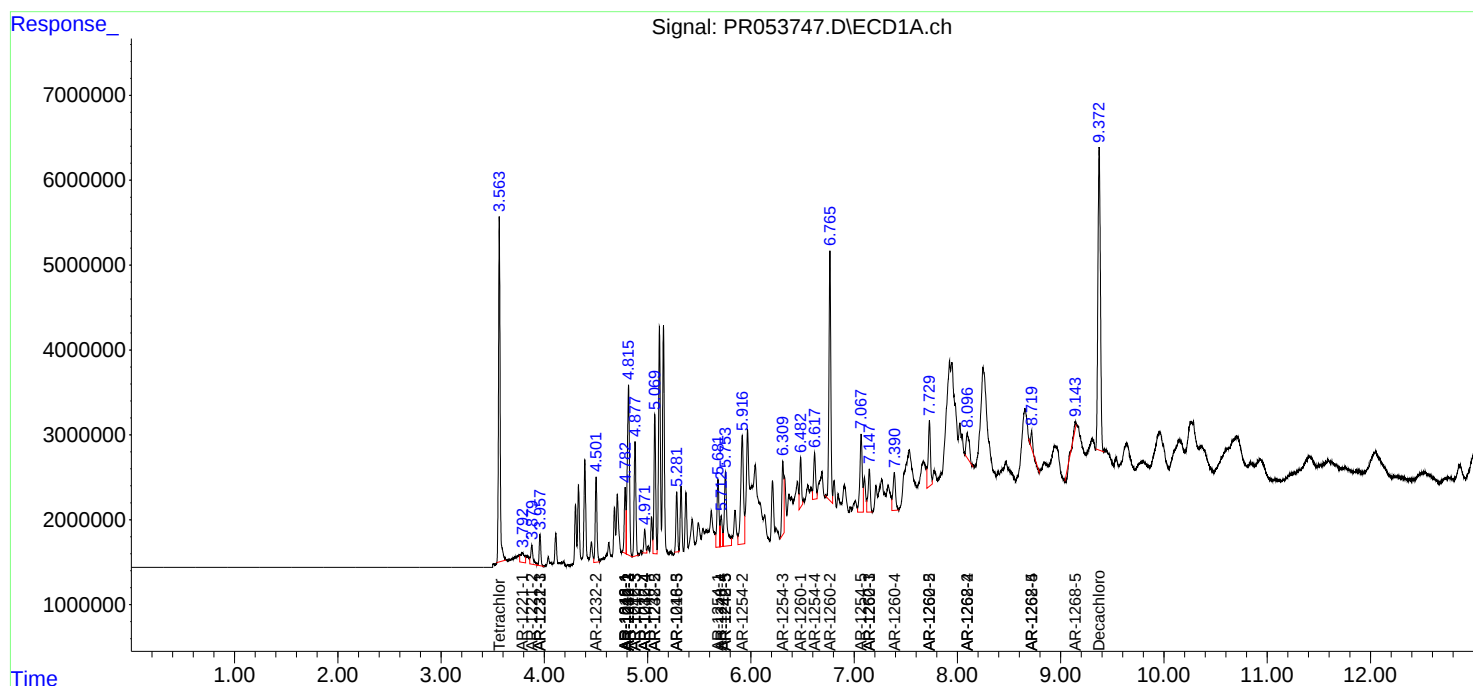
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

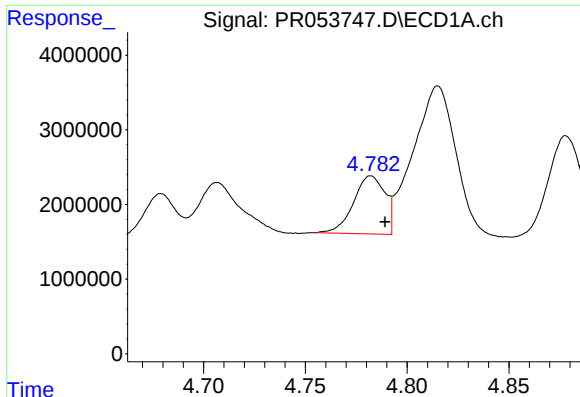
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

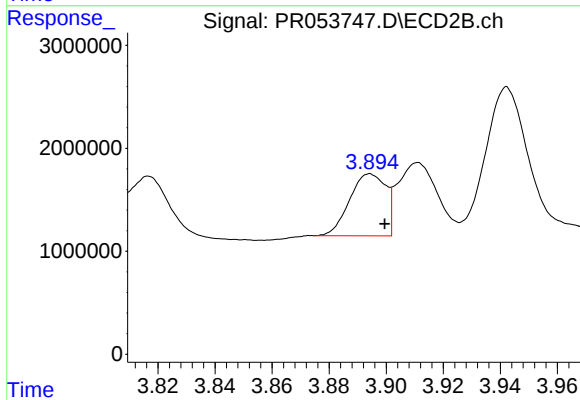




#3 AR-1016-1

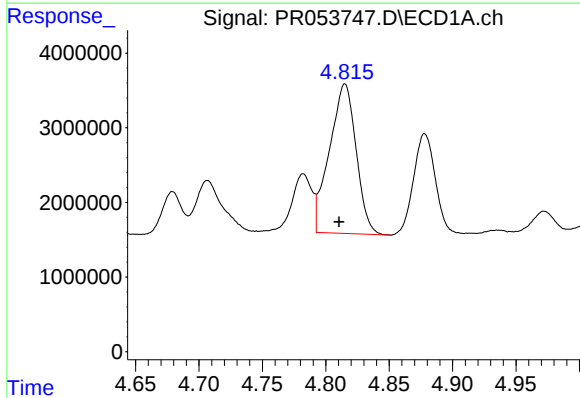
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 8384670
Conc: 130.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



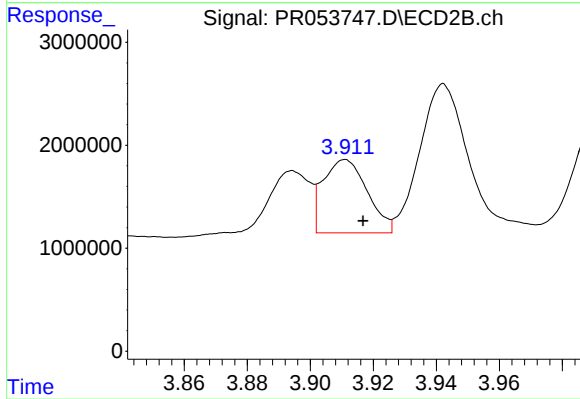
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 5272088
Conc: 117.34 ng/ml



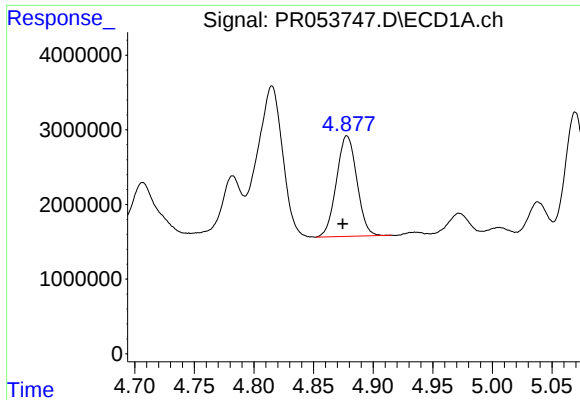
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 29290983
Conc: 321.57 ng/ml



#4 AR-1016-2

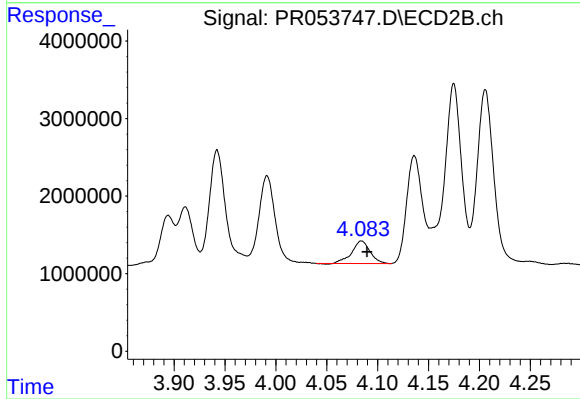
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 6915750
Conc: 104.41 ng/ml



#5 AR-1016-3

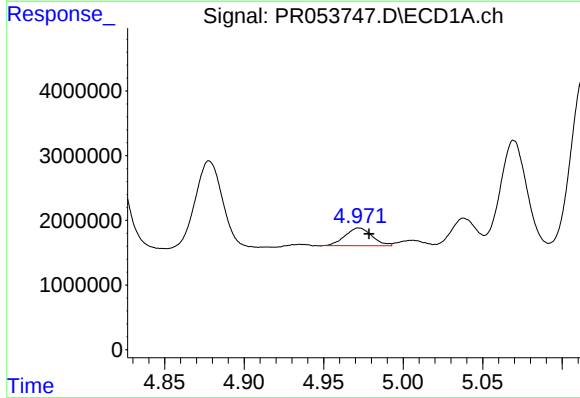
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 16044702
Conc: 284.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



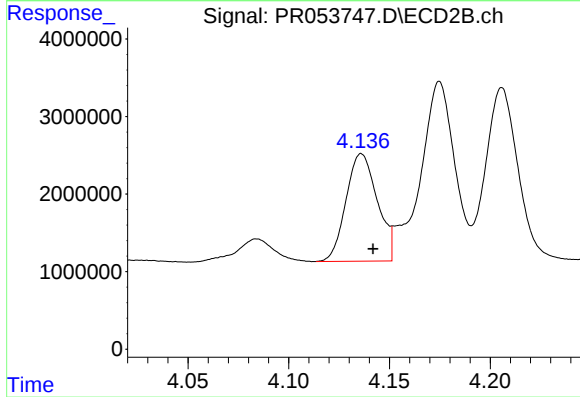
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 3629860
Conc: 102.33 ng/ml



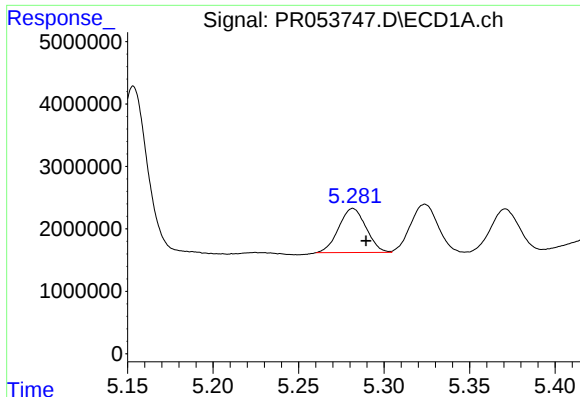
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 3227294
Conc: 69.78 ng/ml



#6 AR-1016-4

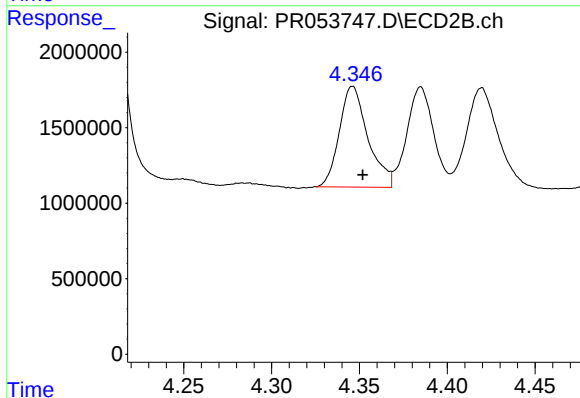
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 14972787
Conc: 474.89 ng/ml



#7 AR-1016-5

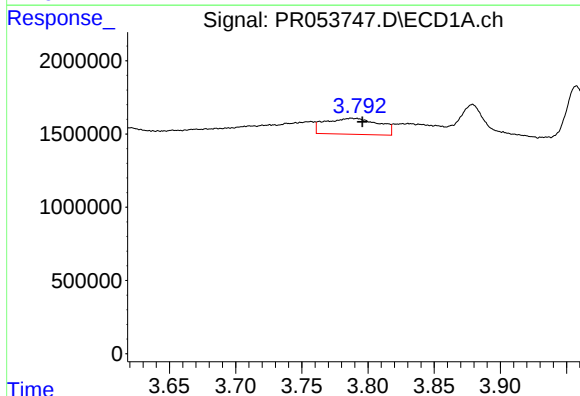
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 7888378
Conc: 166.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



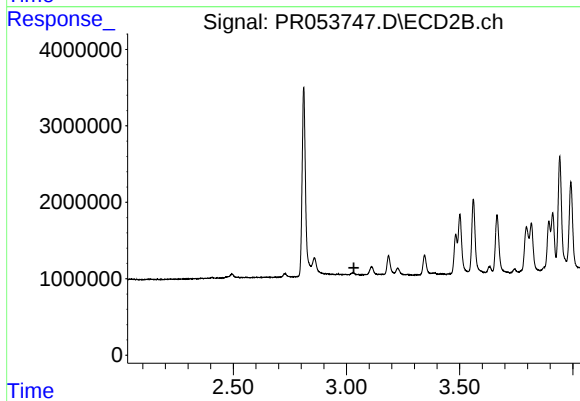
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 7560374
Conc: 200.39 ng/ml



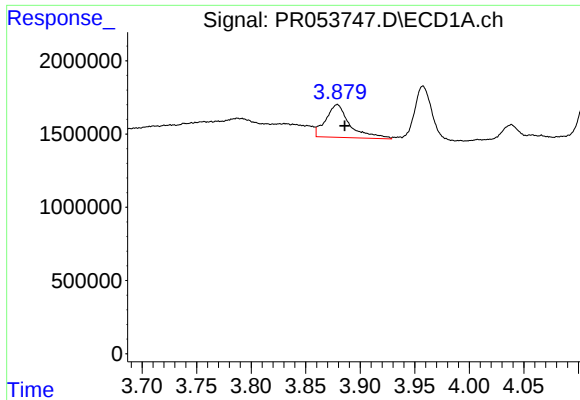
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 3090797
Conc: 129.28 ng/ml



#8 AR-1221-1

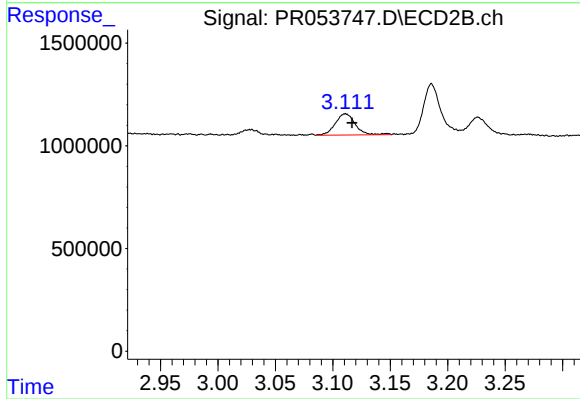
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

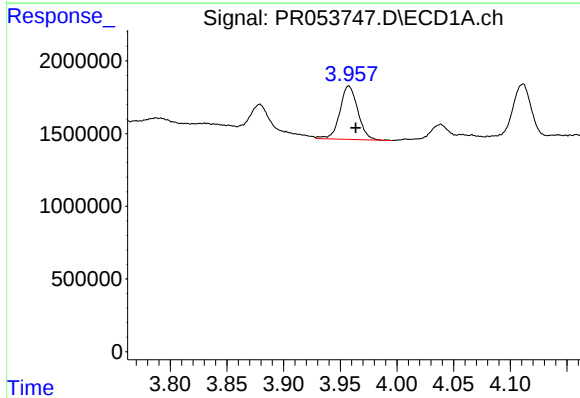
R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 3452777
Conc: 204.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



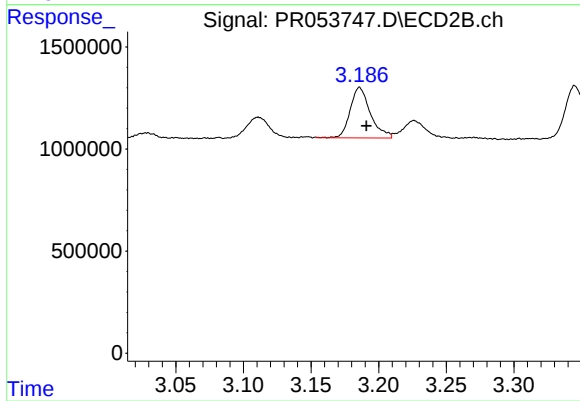
#9 AR-1221-2

R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 1249646
Conc: 115.63 ng/ml



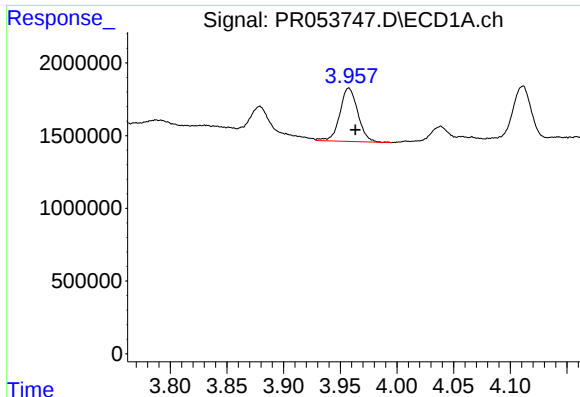
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 4046014
Conc: 73.83 ng/ml



#10 AR-1221-3

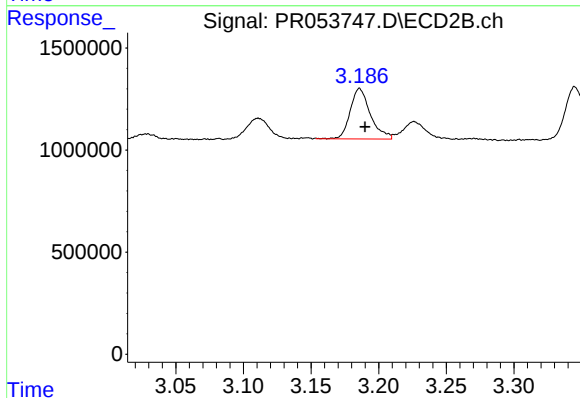
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 2556597
Conc: 69.18 ng/ml



#11 AR-1232-1

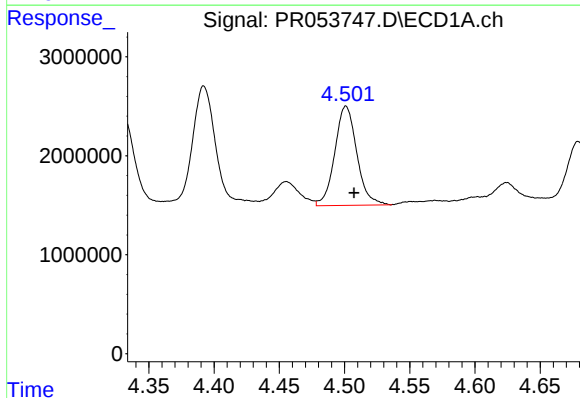
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 4046014
Conc: 88.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



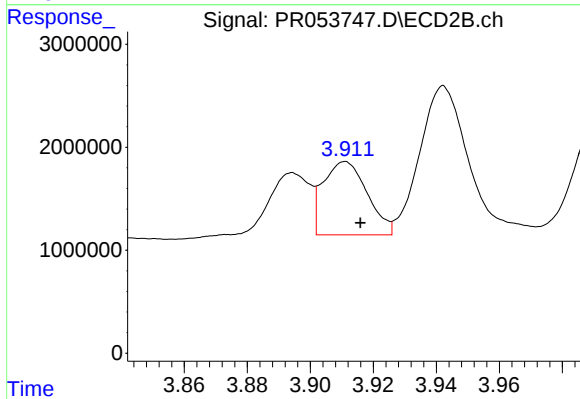
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 2556597
Conc: 85.44 ng/ml



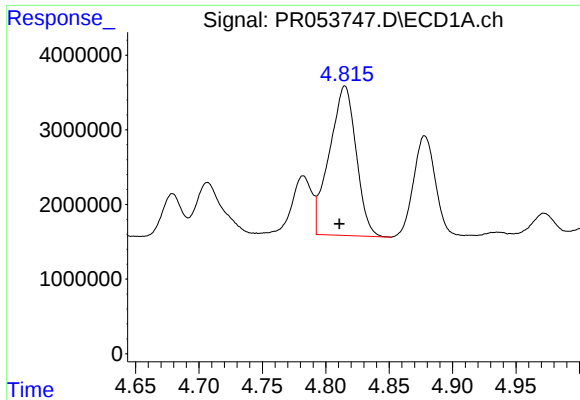
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 11786092
Conc: 521.15 ng/ml



#12 AR-1232-2

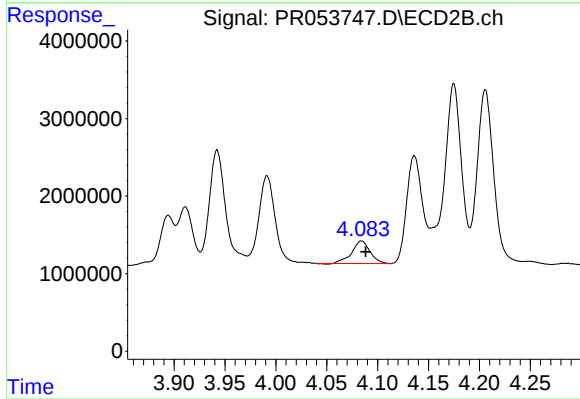
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 6915750
Conc: 239.50 ng/ml



#13 AR-1232-3

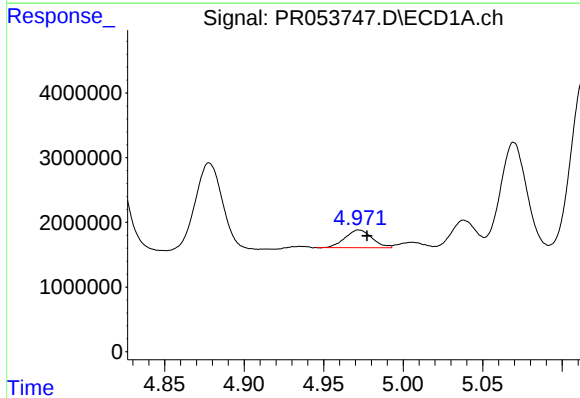
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 29290983
Conc: 724.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



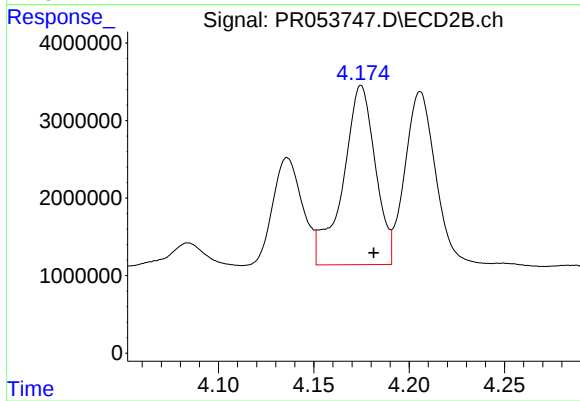
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 3629860
Conc: 238.67 ng/ml



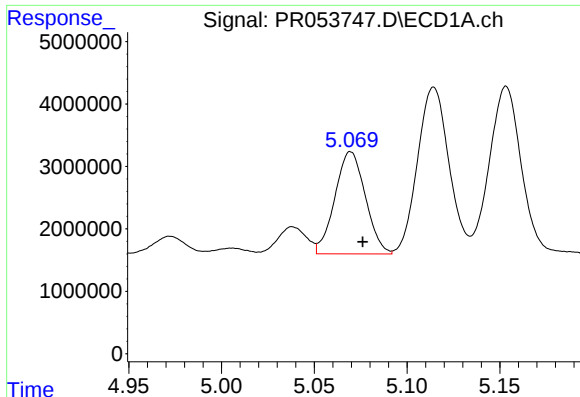
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 3227294
Conc: 157.27 ng/ml



#14 AR-1232-4

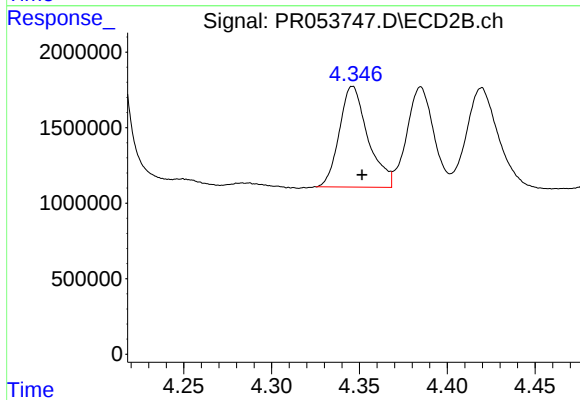
R.T.: 4.175 min
Delta R.T.: -0.007 min
Response: 27362564
Conc: 1952.77 ng/ml



#15 AR-1232-5

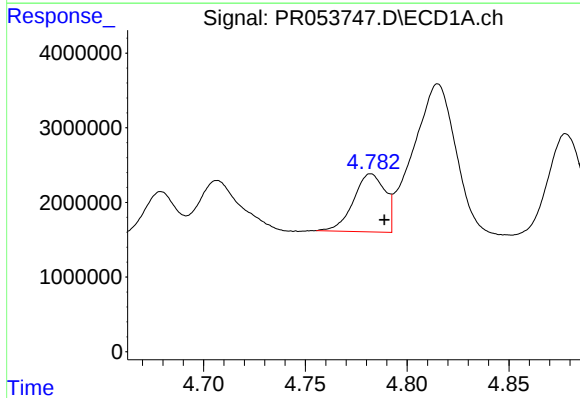
R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 18769165
Conc: 1199.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



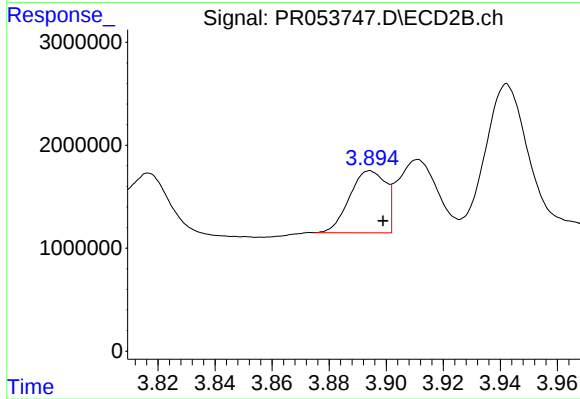
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 7560374
Conc: 476.43 ng/ml



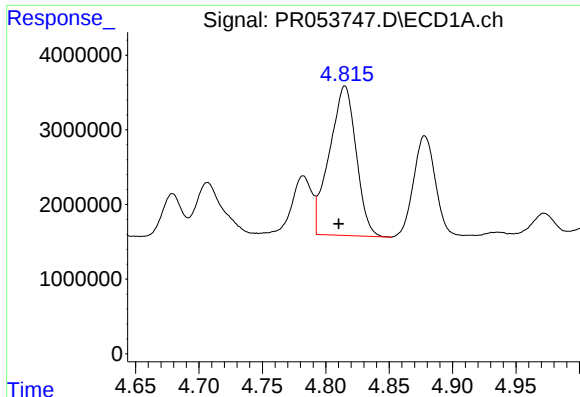
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 8384670
Conc: 156.98 ng/ml



#16 AR-1242-1

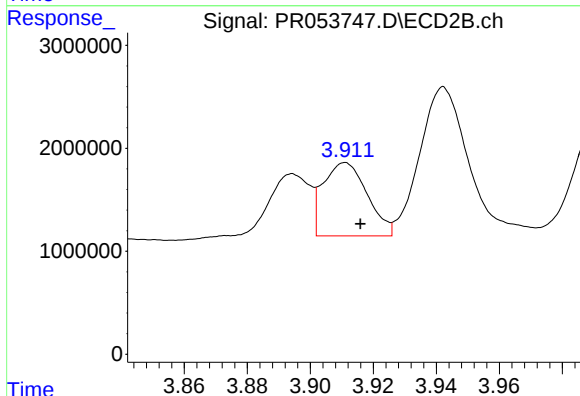
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 5272088
Conc: 144.85 ng/ml



#17 AR-1242-2

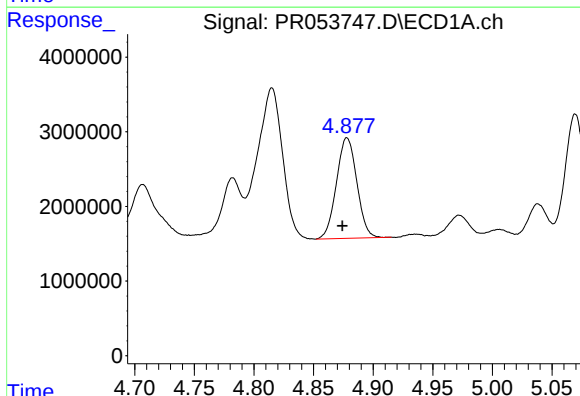
R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 29290983
Conc: 391.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



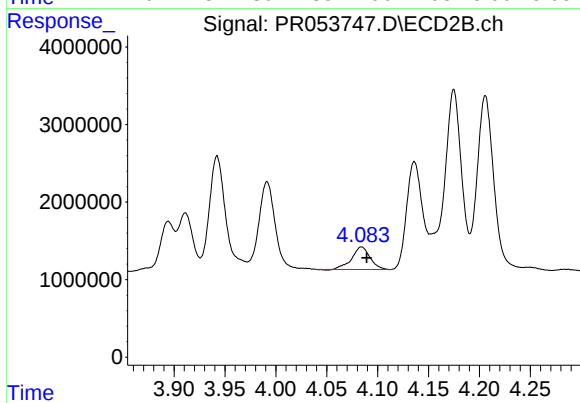
#17 AR-1242-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 6915750
Conc: 129.37 ng/ml



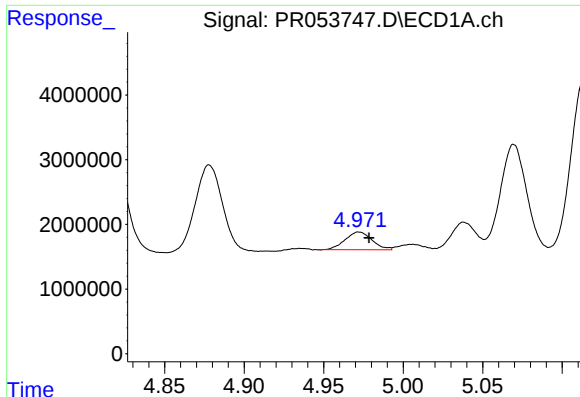
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 16044702
Conc: 341.30 ng/ml



#18 AR-1242-3

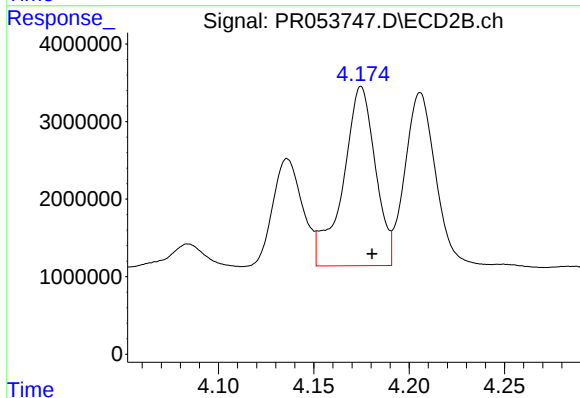
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 3629860
Conc: 126.15 ng/ml



#19 AR-1242-4

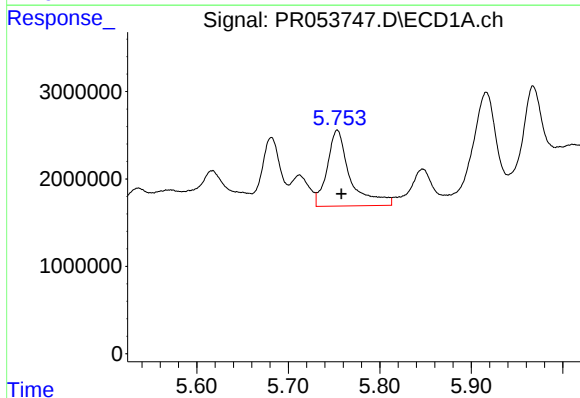
R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 3227294
Conc: 83.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



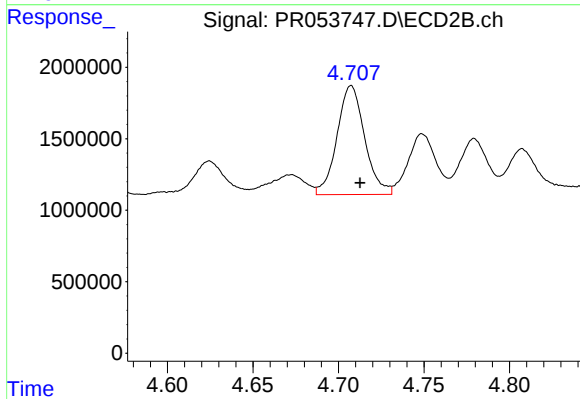
#19 AR-1242-4

R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 27362564
Conc: 950.43 ng/ml



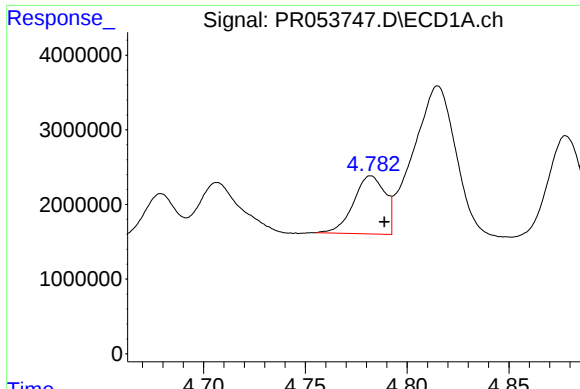
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15209031
Conc: 357.80 ng/ml



#20 AR-1242-5

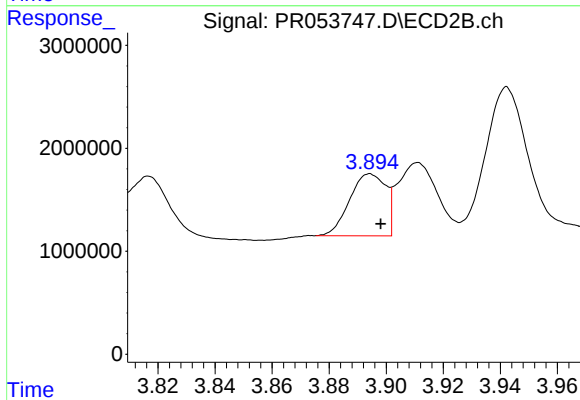
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 8592221
Conc: 238.37 ng/ml



#21 AR-1248-1

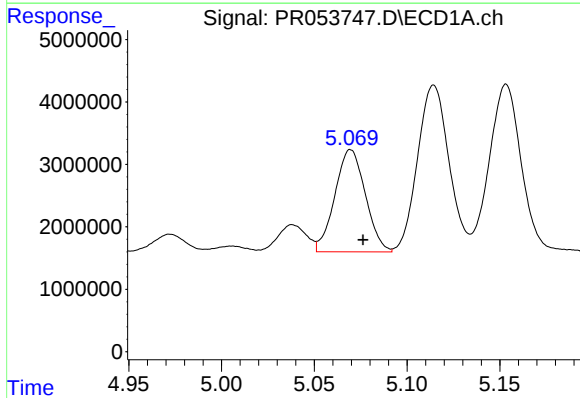
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 8384670
Conc: 209.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



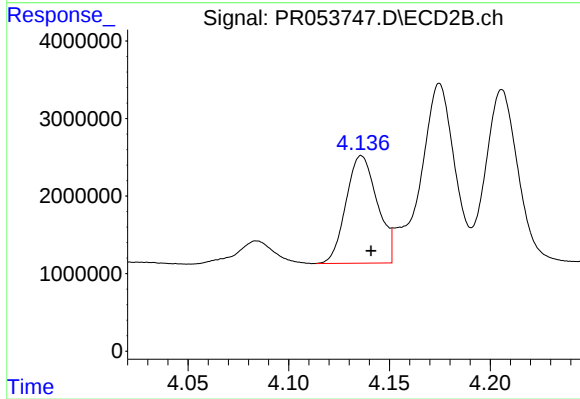
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 5272088
Conc: 194.37 ng/ml



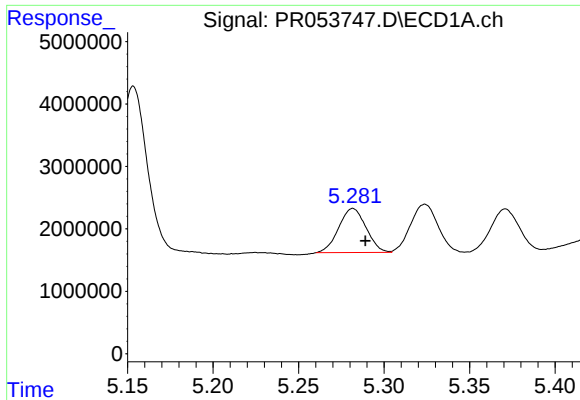
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 18769165
Conc: 338.38 ng/ml



#22 AR-1248-2

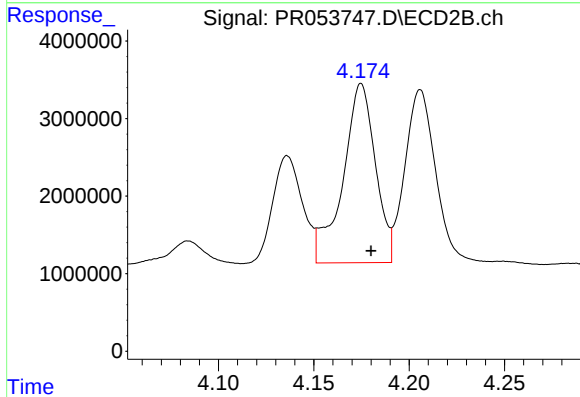
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 14972787
Conc: 348.12 ng/ml



#23 AR-1248-3

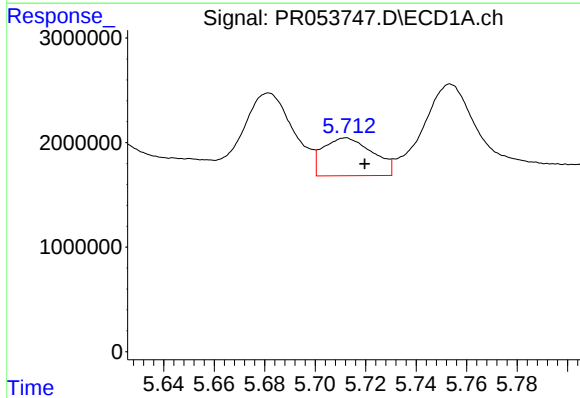
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 7888378
Conc: 121.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



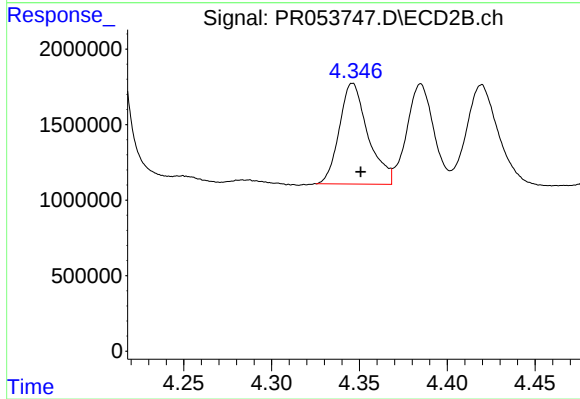
#23 AR-1248-3

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 27362564
Conc: 652.99 ng/ml



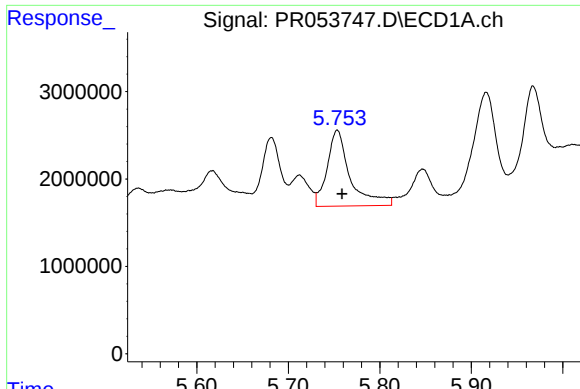
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 4932781
Conc: 66.98 ng/ml



#24 AR-1248-4

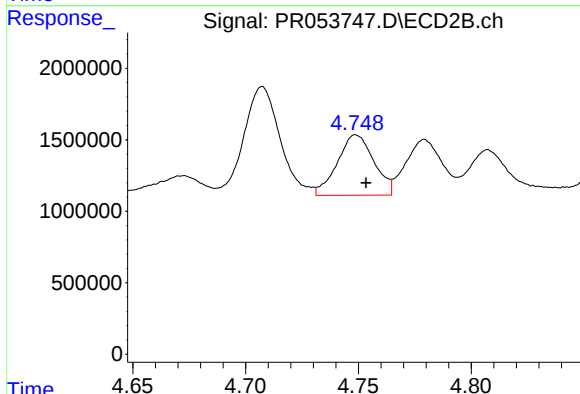
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 7560374
Conc: 148.89 ng/ml



#25 AR-1248-5

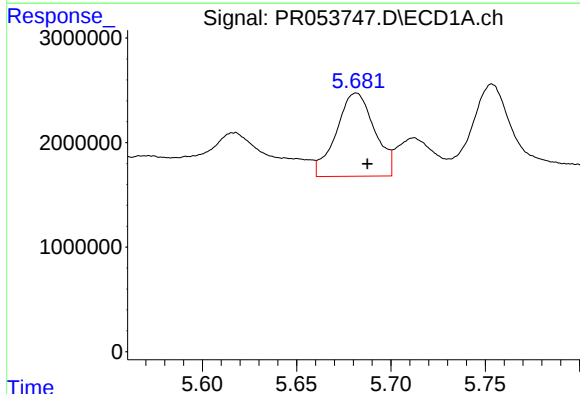
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15209031
Conc: 210.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



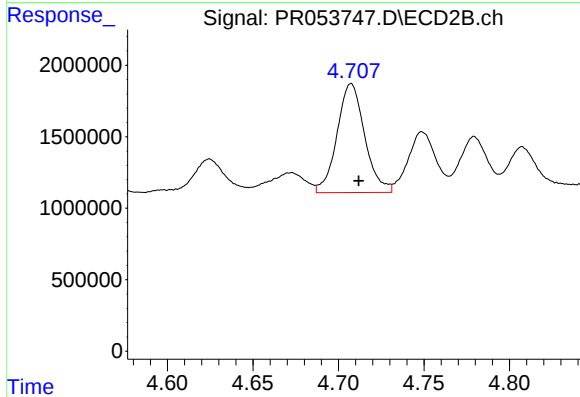
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 4771355
Conc: 96.75 ng/ml



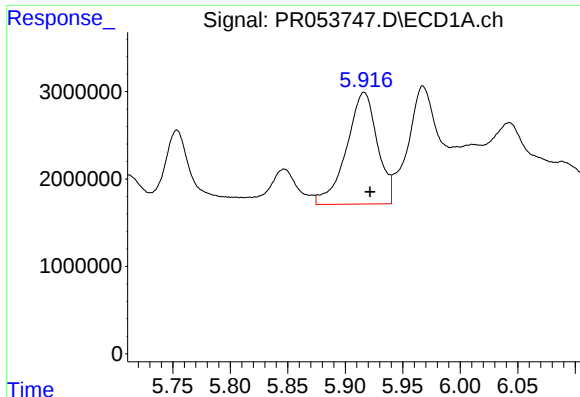
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 11248448
Conc: 157.45 ng/ml



#26 AR-1254-1

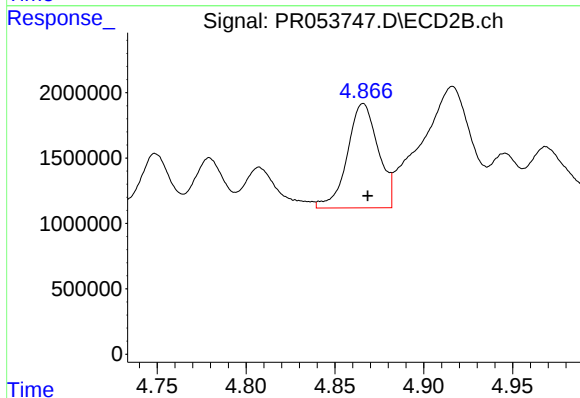
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 8592221
Conc: 114.54 ng/ml



#27 AR-1254-2

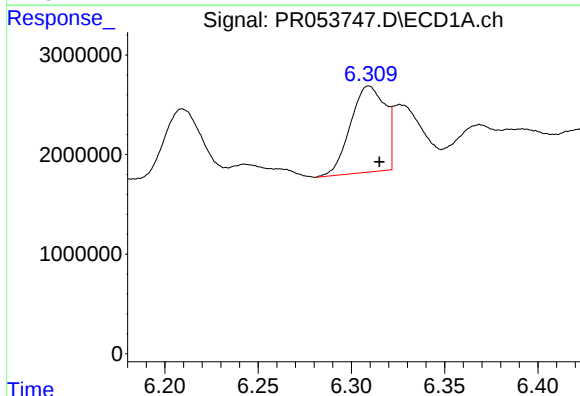
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 23898915
Conc: 212.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



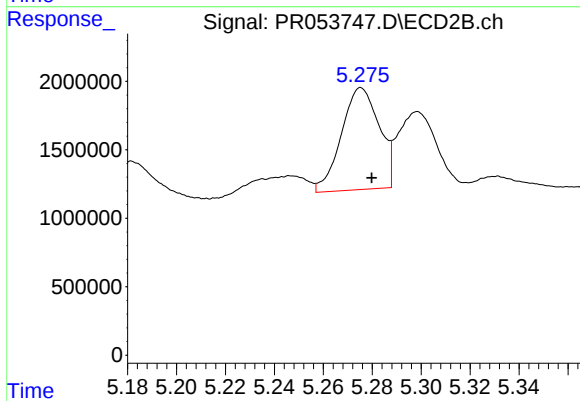
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 9644477
Conc: 146.72 ng/ml



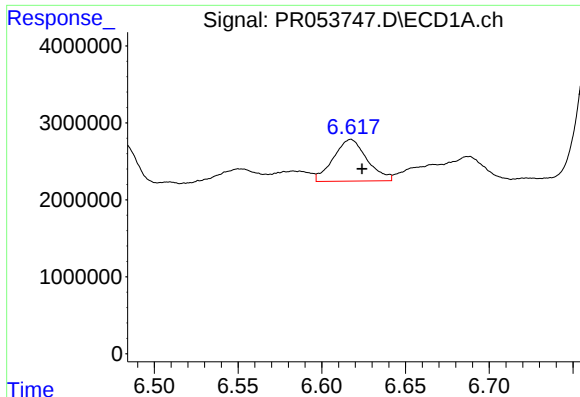
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 11176213
Conc: 95.19 ng/ml



#28 AR-1254-3

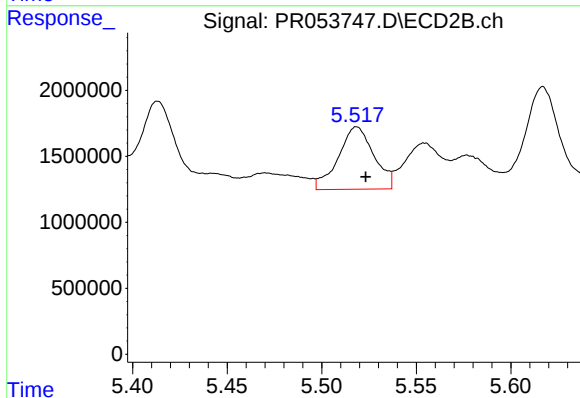
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 7975643
Conc: 77.35 ng/ml



#29 AR-1254-4

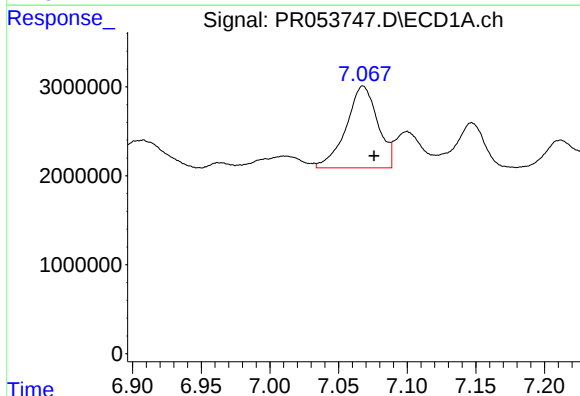
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 7606273
Conc: 83.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



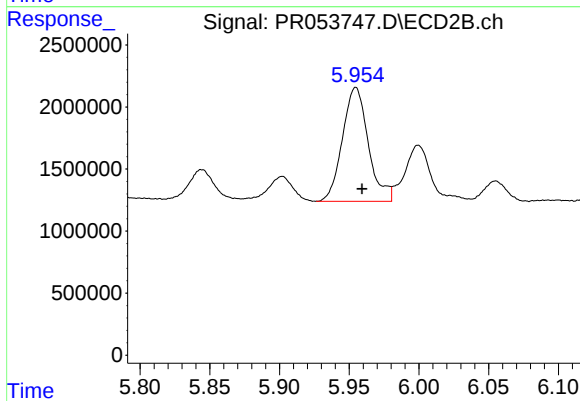
#29 AR-1254-4

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 6172945
Conc: 93.77 ng/ml



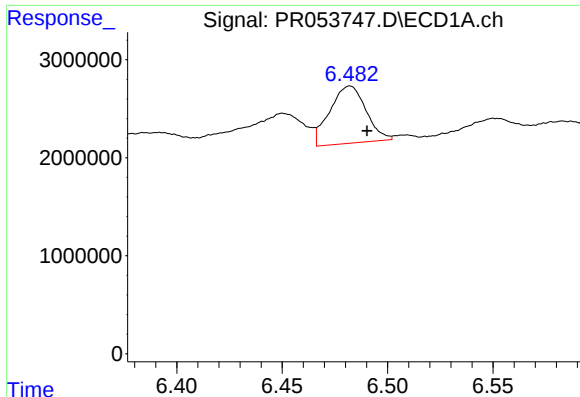
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 14712254
Conc: 151.76 ng/ml



#30 AR-1254-5

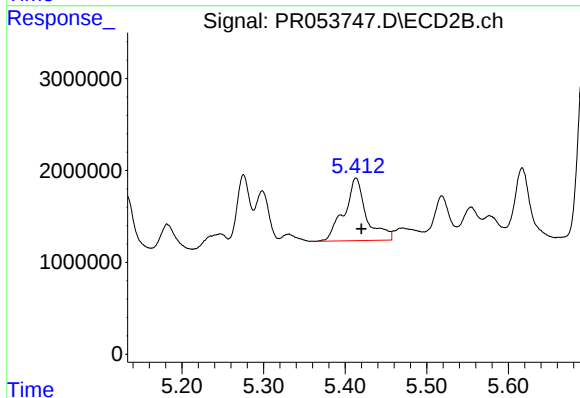
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 11848799
Conc: 125.91 ng/ml



#31 AR-1260-1

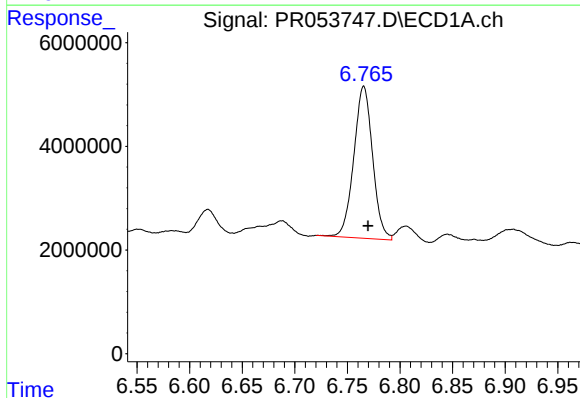
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 6990047
Conc: 82.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



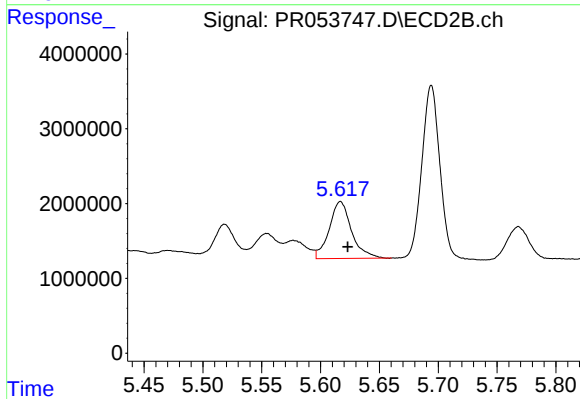
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 12928396
Conc: 181.91 ng/ml



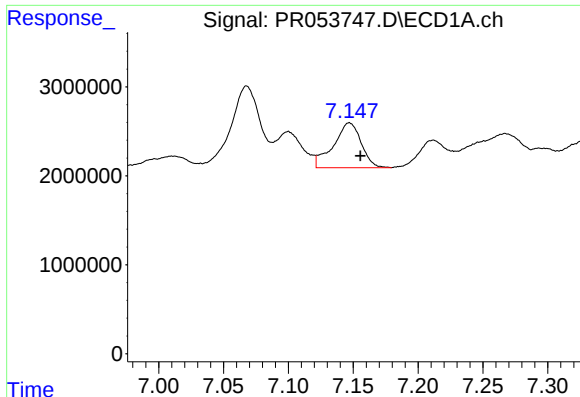
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 36479865
Conc: 371.44 ng/ml



#32 AR-1260-2

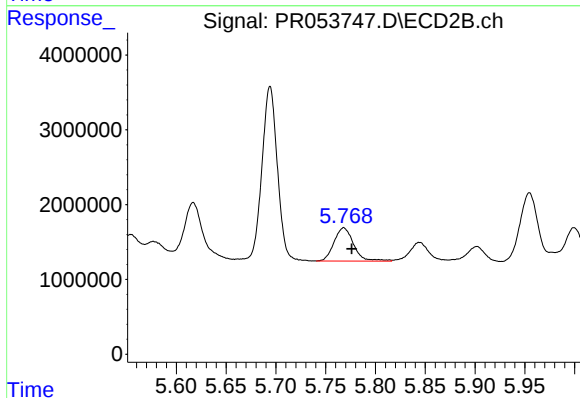
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 10058684
Conc: 123.36 ng/ml



#33 AR-1260-3

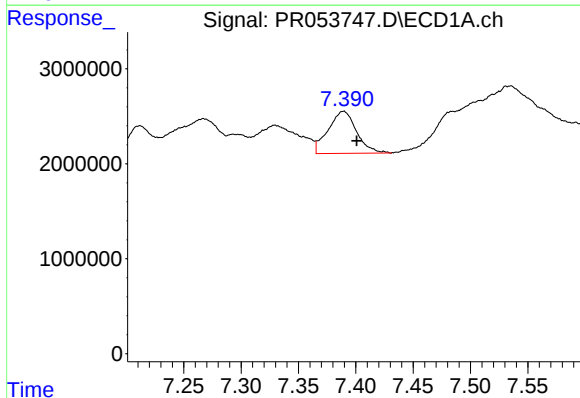
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 7554190
Conc: 100.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



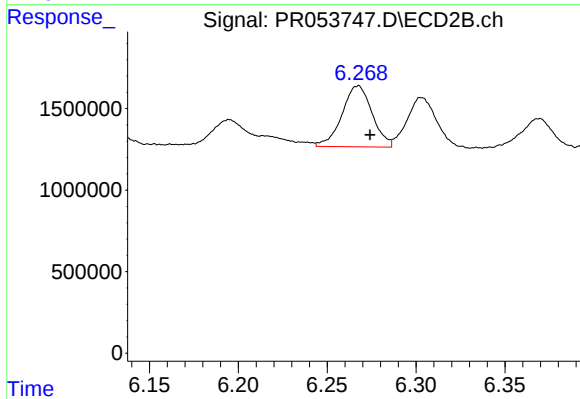
#33 AR-1260-3

R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 6097475
Conc: 77.62 ng/ml



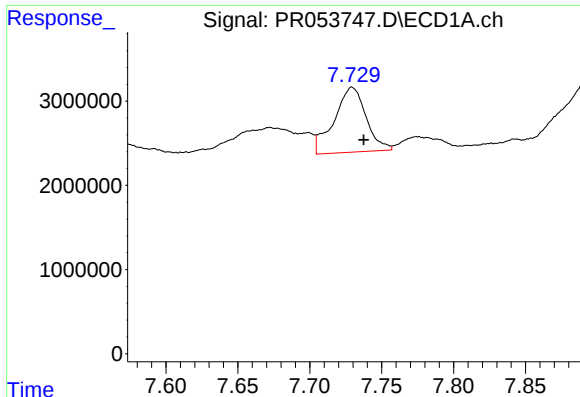
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 7638732
Conc: 86.02 ng/ml



#34 AR-1260-4

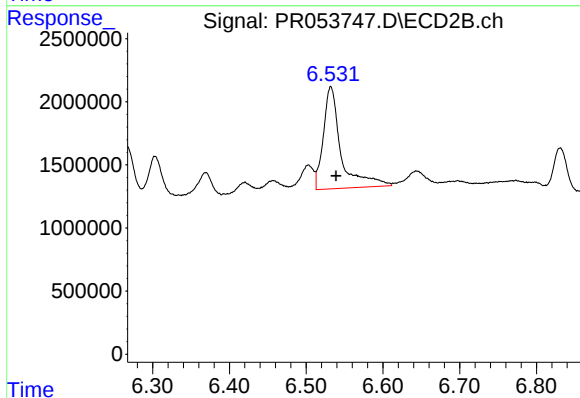
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 4426285
Conc: 65.80 ng/ml



#35 AR-1260-5

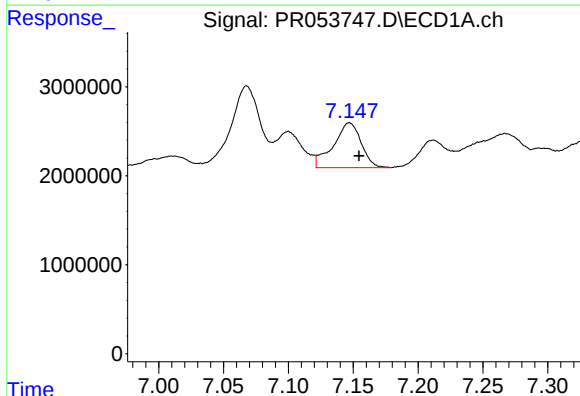
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 11961570
Conc: 69.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



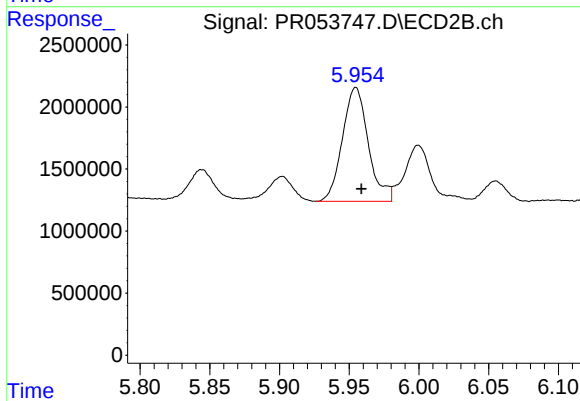
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 12950881
Conc: 84.94 ng/ml



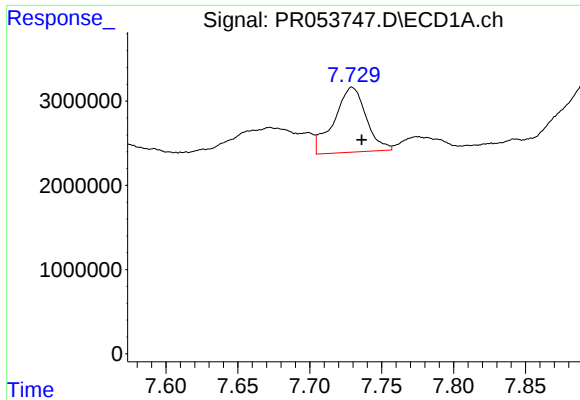
#36 AR-1262-1

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 7554190
Conc: 66.08 ng/ml



#36 AR-1262-1

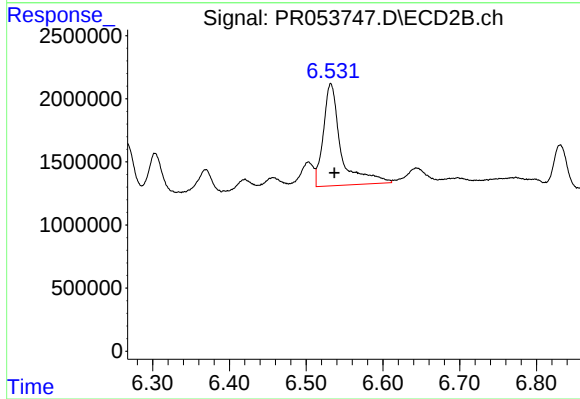
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 11848799
Conc: 228.81 ng/ml



#37 AR-1262-2

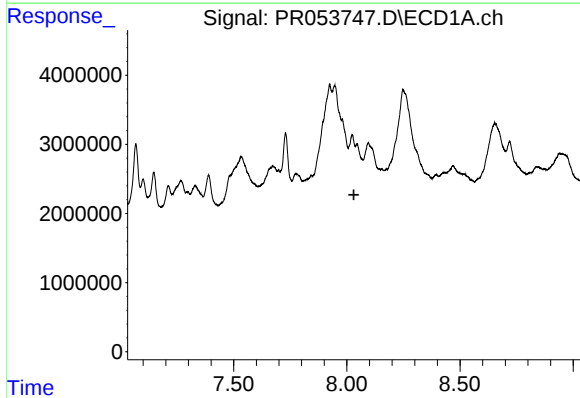
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 11961570
Conc: 58.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



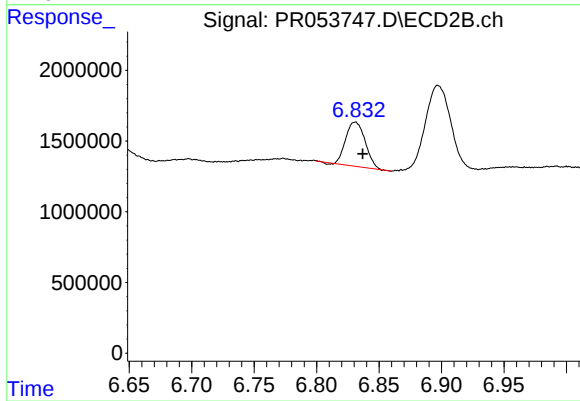
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 12950881
Conc: 72.56 ng/ml



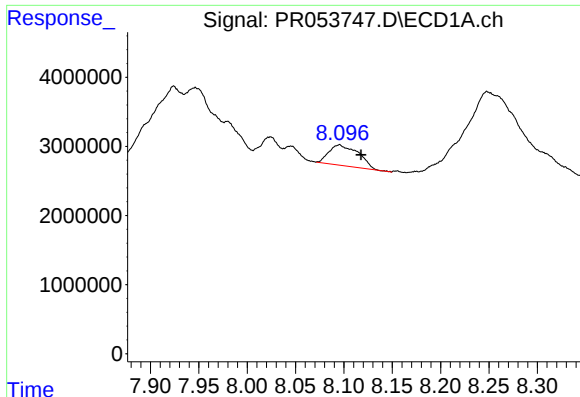
#38 AR-1262-3

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: -76946
Conc: N.D.



#38 AR-1262-3

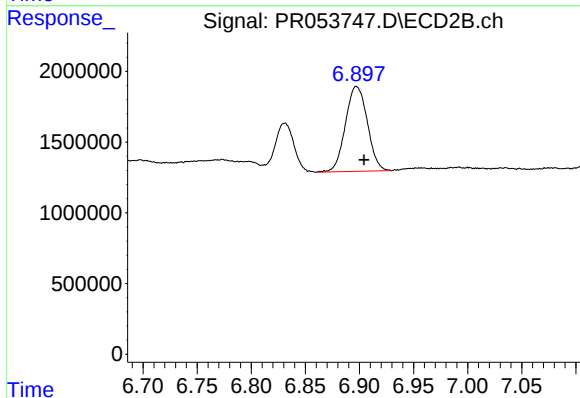
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 3403172
Conc: 46.88 ng/ml



#39 AR-1262-4

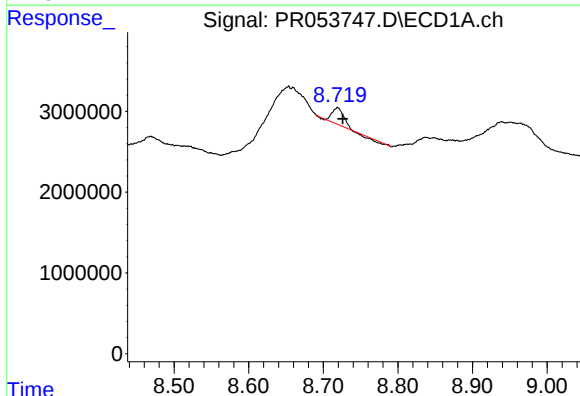
R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 6374118
Conc: 114.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



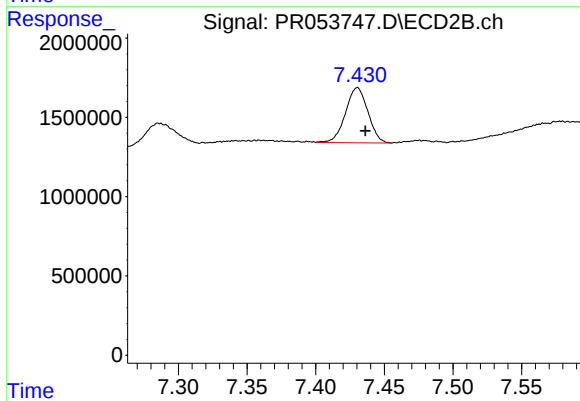
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 8481754
Conc: 62.93 ng/ml



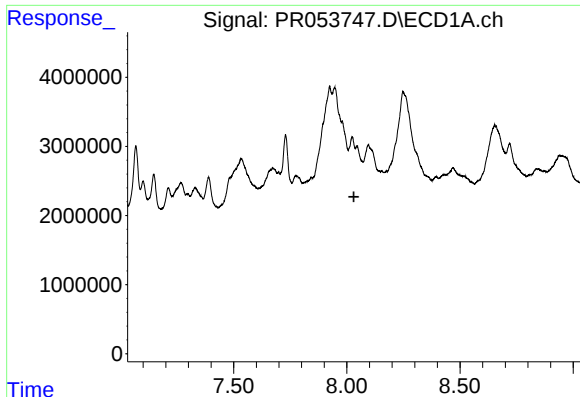
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 1970643
Conc: 25.56 ng/ml



#40 AR-1262-5

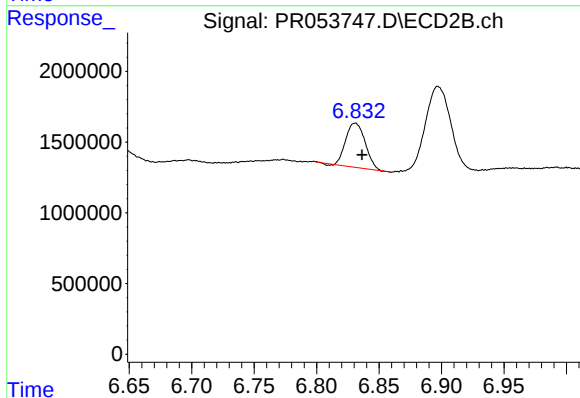
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 3943442
Conc: 61.73 ng/ml



#41 AR-1268-1

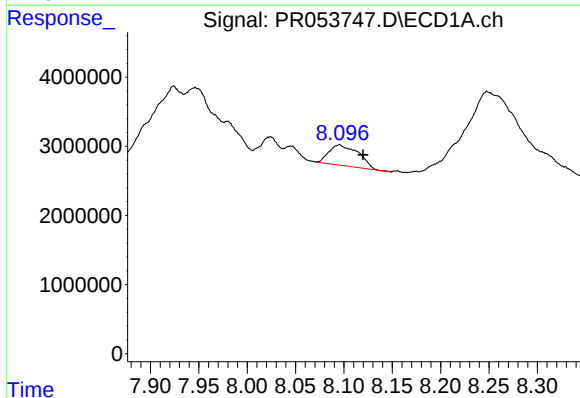
R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: -76946
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



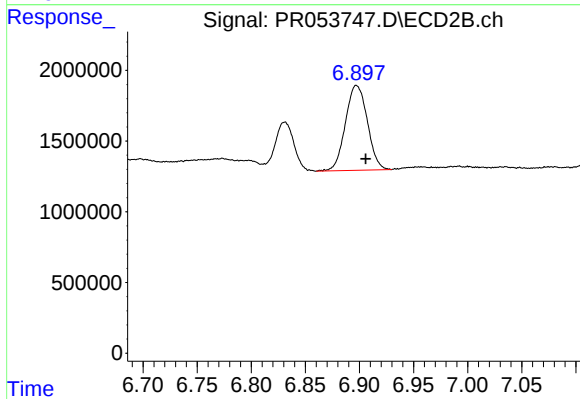
#41 AR-1268-1

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 3403172
Conc: 16.19 ng/ml



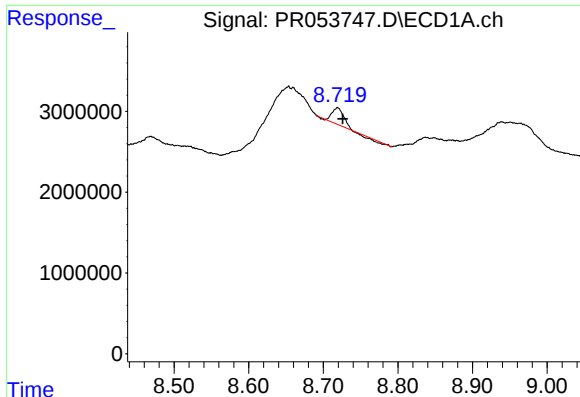
#42 AR-1268-2

R.T.: 8.095 min
Delta R.T.: -0.025 min
Response: 6374118
Conc: 28.43 ng/ml



#42 AR-1268-2

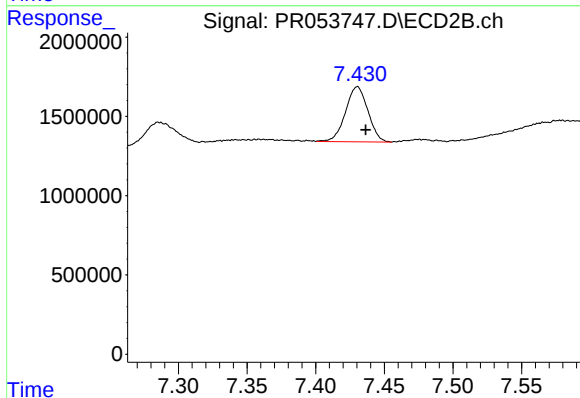
R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 8481754
Conc: 44.52 ng/ml



#44 AR-1268-4

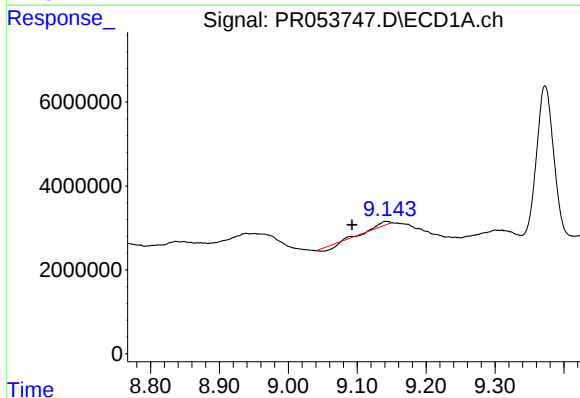
R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 1970643
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



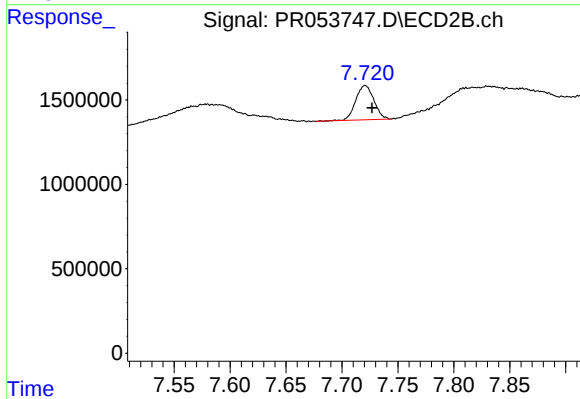
#44 AR-1268-4

R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 3943442
Conc: 55.16 ng/ml



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: 0.050 min
Response: 221531
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 2281613
Conc: 4.44 ng/ml