

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 9:30
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 17:40:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 01:54:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.876	4.045	1225199	1325563	51.781	53.073
2)	SA Decachlor...	10.809	9.381	702519	1040900	48.057	53.361
Target Compounds							
3)	L1 AR-1016-1	6.179	5.310	382779	535049	515.610	522.629
4)	L1 AR-1016-2	6.203	5.331	577466	748931	502.173	524.406
5)	L1 AR-1016-3	6.269	5.525	365221	422979	513.099	528.842
6)	L1 AR-1016-4	6.373	5.575	306506	332385	505.484	534.804
7)	L1 AR-1016-5	6.688	5.807	302554	410561	528.513	550.621
8)	L2 AR-1221-1	5.117	4.304	38166	51083	143.368	152.982
9)	L2 AR-1221-2	5.216	4.405	62203	79088	307.796	325.058
10)	L2 AR-1221-3	5.301	4.494	230312	280811	350.787	358.208
11)	L3 AR-1232-1	5.301	4.494	230312	280811	403.802	431.285
12)	L3 AR-1232-2	5.887	5.331	348570	748931	1285.125	1194.243
13)	L3 AR-1232-3	6.203	5.525	577466	422979	1183.085	1279.095
14)	L3 AR-1232-4	6.373	5.620	306506	405949	1282.786	1375.291
15)	L3 AR-1232-5	6.474	5.807	241761	410561	1538.756	1331.210
16)	L4 AR-1242-1	6.179	5.310	382779	535049	646.076	667.655
17)	L4 AR-1242-2	6.203	5.331	577466	748931	647.257	661.428
18)	L4 AR-1242-3	6.269	5.525	365221	422979	658.230	663.385
19)	L4 AR-1242-4	6.373	5.620	306506	405949	673.668	660.878
20)	L4 AR-1242-5	7.152	6.188	32710	305868	72.922	425.073 #
21)	L5 AR-1248-1	6.179	5.310	382779	535049	933.913	952.492
22)	L5 AR-1248-2	6.474	5.575	241761	332385	429.424	409.521
23)	L5 AR-1248-3	6.688	5.620	302554	405949	446.246	472.316
24)	L5 AR-1248-4	7.113	5.807	39796	410561	55.172	427.788 #
25)	L5 AR-1248-5	7.152	6.231	32710	53489	44.831	56.028
26)	L6 AR-1254-1	7.085	6.188	183040	305868	233.270	197.244
27)	L6 AR-1254-2	7.313	6.346	200497	278912	159.303	205.452 #
28)	L6 AR-1254-3	7.691	6.787f	119990	518551	92.485	242.434 #
29)	L6 AR-1254-4	7.985	7.010	80389	70618	91.975	56.604 #
30)	L6 AR-1254-5	8.412	7.441	558578	859199	596.189	503.879
31)	L7 AR-1260-1	7.861	6.907	433947	689542	455.080	533.463
32)	L7 AR-1260-2	8.125	7.104	498183	806574	482.366	516.387
33)	L7 AR-1260-3	8.492	7.261	370730	748973	491.363	518.221
34)	L7 AR-1260-4	8.720	7.746	446107	618108	523.728	545.577
35)	L7 AR-1260-5	9.037	7.993	800569	1316923	486.567	525.082
36)	L8 AR-1262-1	8.492	7.441	370730	859199	351.084	949.122 #
37)	L8 AR-1262-2	9.037	7.746	800569	618108	462.494	413.211
38)	L8 AR-1262-3	9.357	8.281	500538	315356	543.046	282.659 #
39)	L8 AR-1262-4	9.432	8.345	155790	964868	288.806	473.309 #
40)	L8 AR-1262-5	10.076	8.845	227596	351712	374.551	379.291
41)	L9 AR-1268-1	9.357f	8.281	500538	315356	242.789	102.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042838.D
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 Acq On : 13 Jan 2022 9:30
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

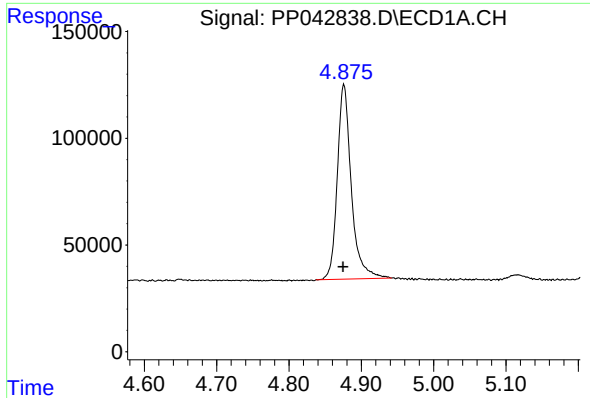
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 17:40:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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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	9.432	8.345	155790	964868	81.567	339.241 #
43) L9	AR-1268-3	9.657	8.554	18028	15753	10.701	6.610 #
44) L9	AR-1268-4	10.076	8.845	227596	351712	360.178	344.900
45) L9	AR-1268-5	10.480	9.132	84889	98216	15.929	13.826

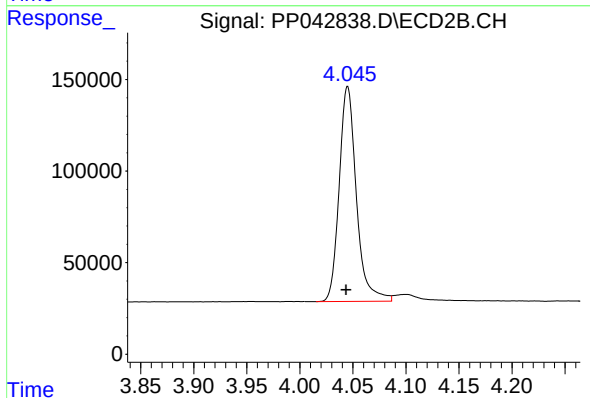
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

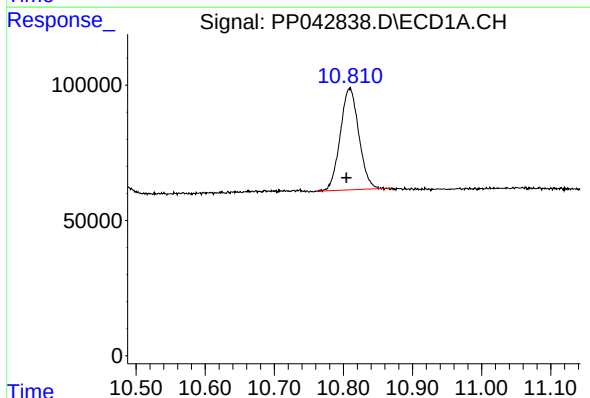
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1225199
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



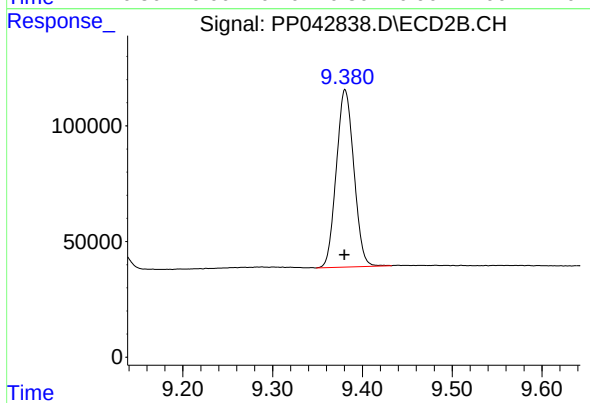
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 1325563
Conc: 53.07 ng/ml



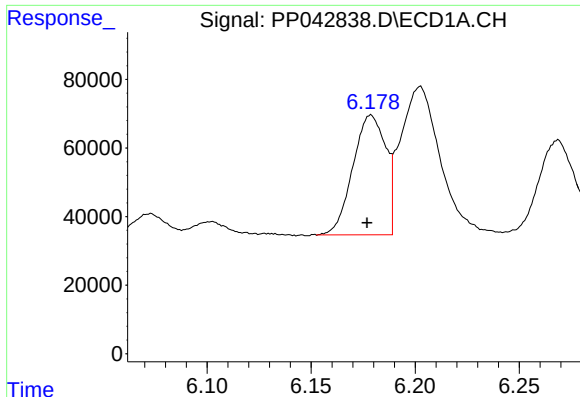
#2 Decachlorobiphenyl

R.T.: 10.809 min
Delta R.T.: 0.005 min
Response: 702519
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

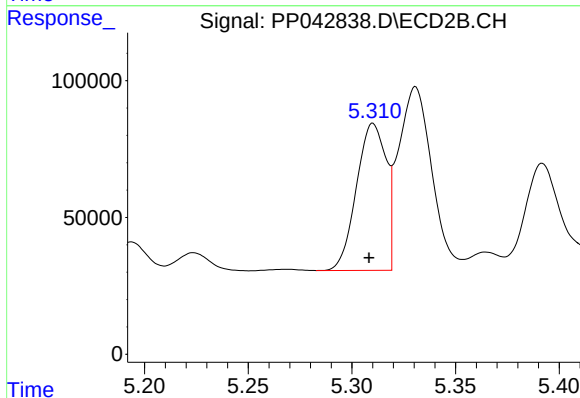
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 1040900
Conc: 53.36 ng/ml



#3 AR-1016-1

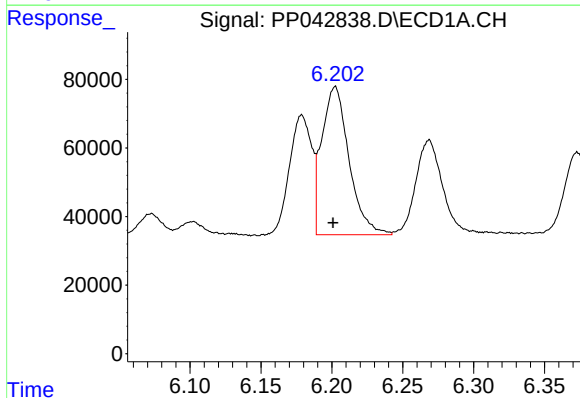
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 382779
Conc: 515.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



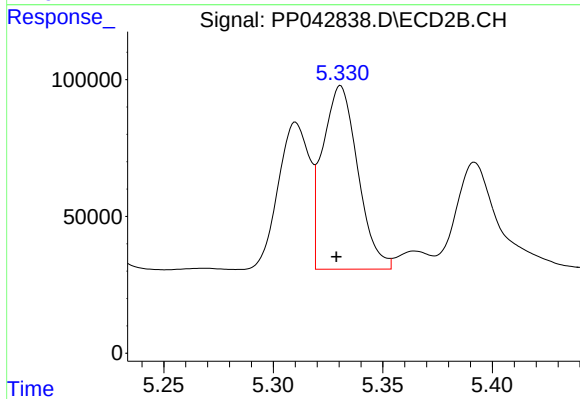
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 535049
Conc: 522.63 ng/ml



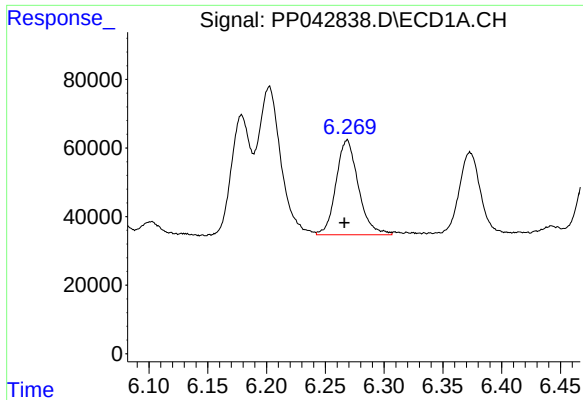
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 577466
Conc: 502.17 ng/ml



#4 AR-1016-2

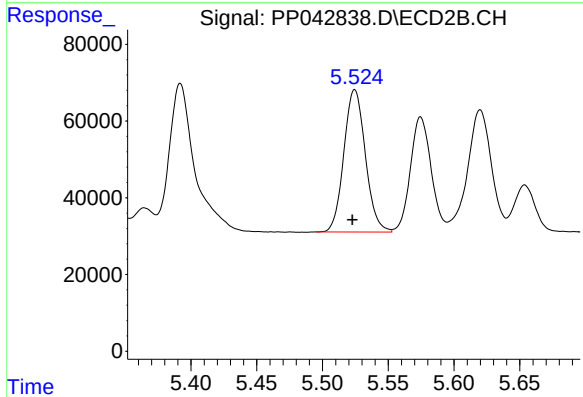
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 748931
Conc: 524.41 ng/ml



#5 AR-1016-3

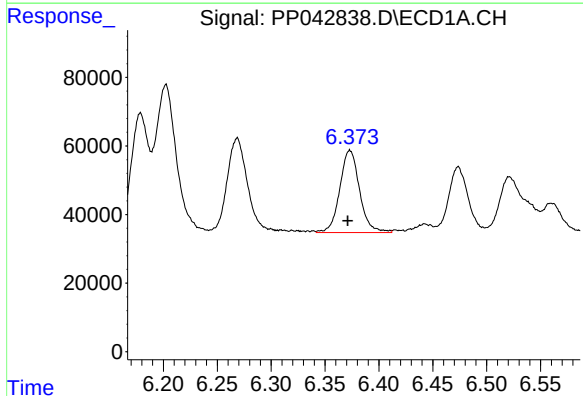
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 365221
Conc: 513.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



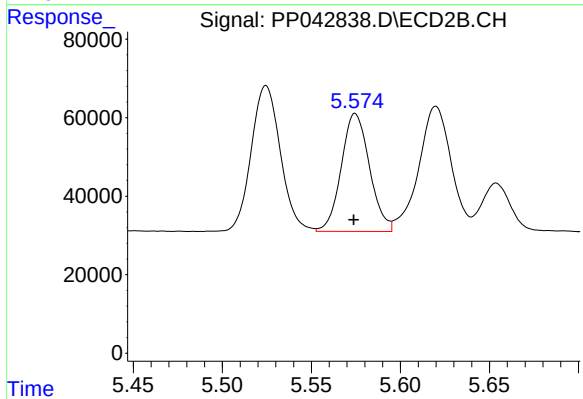
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 422979
Conc: 528.84 ng/ml



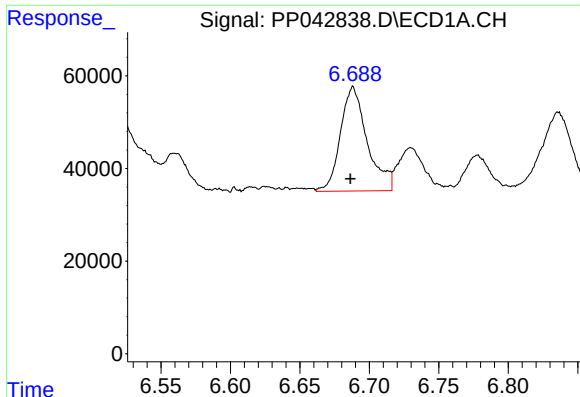
#6 AR-1016-4

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 306506
Conc: 505.48 ng/ml



#6 AR-1016-4

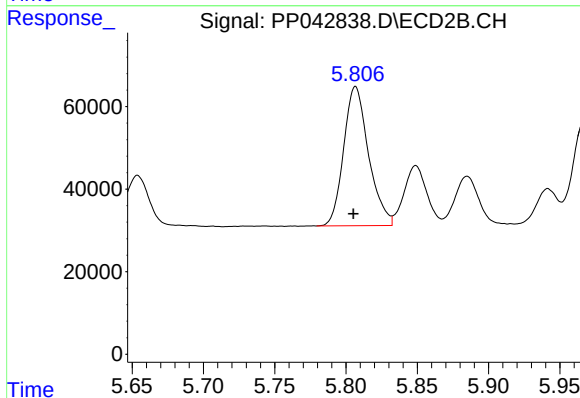
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 332385
Conc: 534.80 ng/ml



#7 AR-1016-5

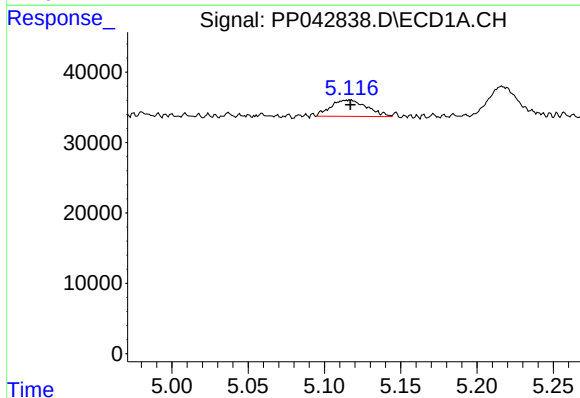
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 302554
Conc: 528.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



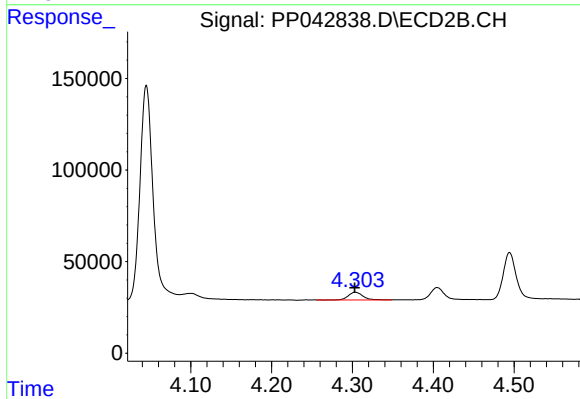
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 410561
Conc: 550.62 ng/ml



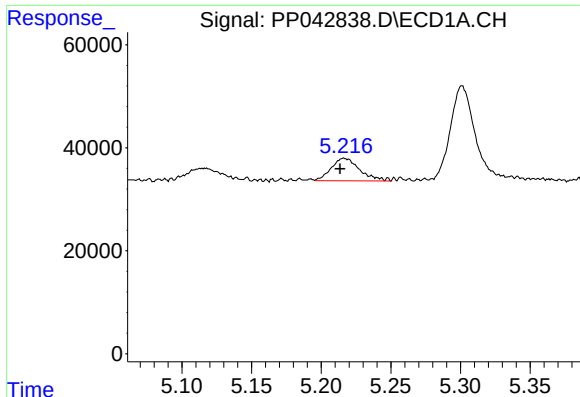
#8 AR-1221-1

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38166
Conc: 143.37 ng/ml



#8 AR-1221-1

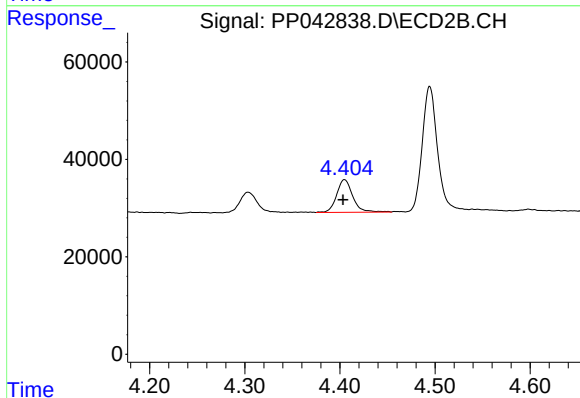
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 51083
Conc: 152.98 ng/ml



#9 AR-1221-2

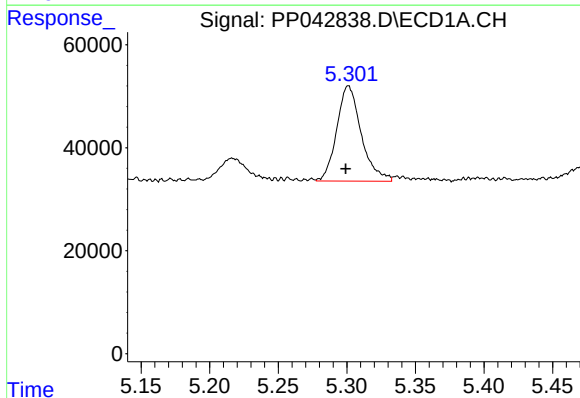
R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 62203
Conc: 307.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



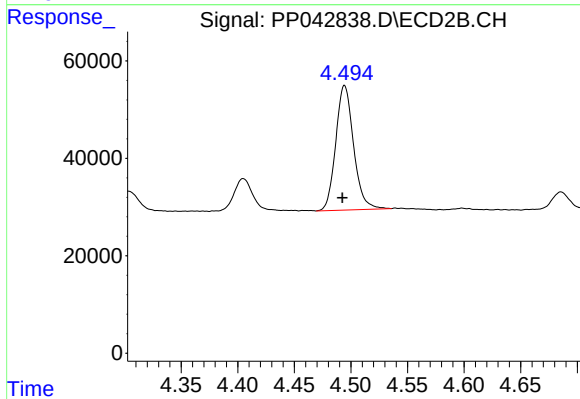
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 79088
Conc: 325.06 ng/ml



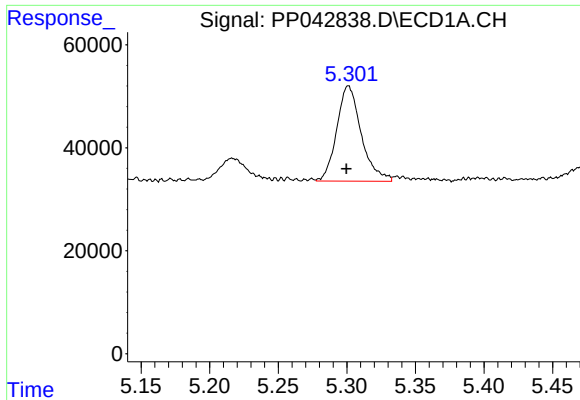
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 230312
Conc: 350.79 ng/ml



#10 AR-1221-3

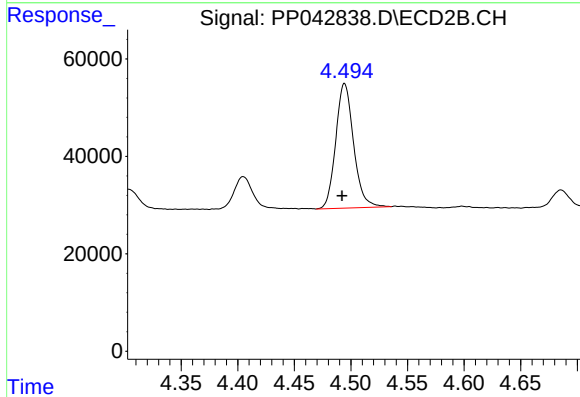
R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 280811
Conc: 358.21 ng/ml



#11 AR-1232-1

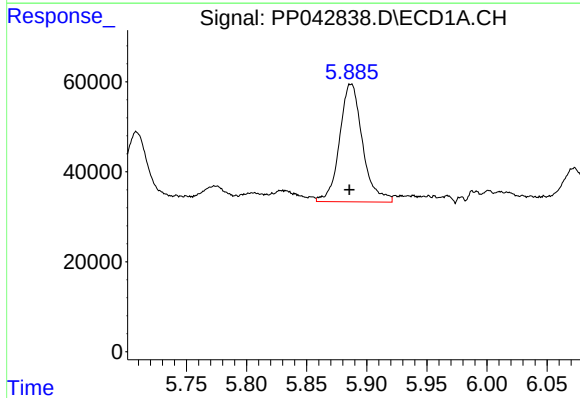
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 230312
Conc: 403.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



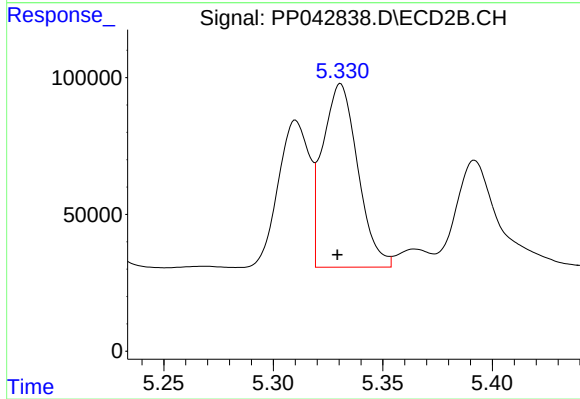
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 280811
Conc: 431.28 ng/ml



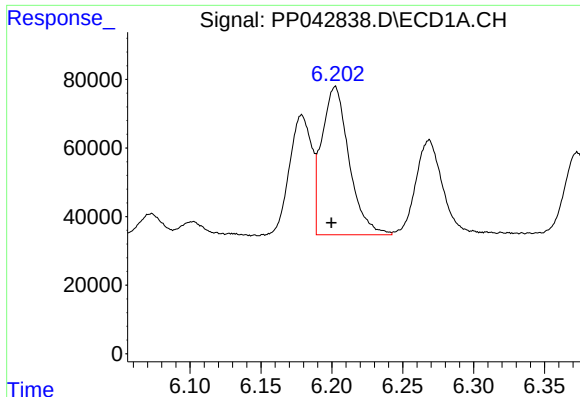
#12 AR-1232-2

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 348570
Conc: 1285.12 ng/ml



#12 AR-1232-2

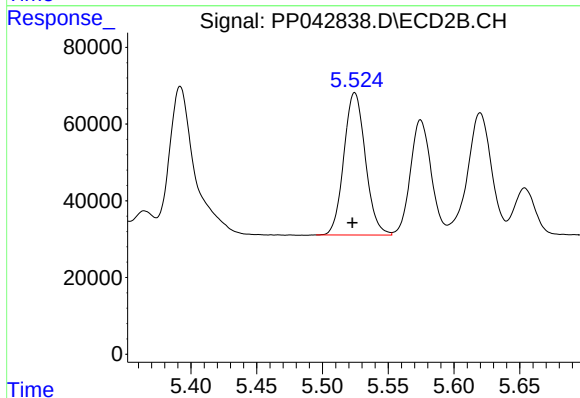
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 748931
Conc: 1194.24 ng/ml



#13 AR-1232-3

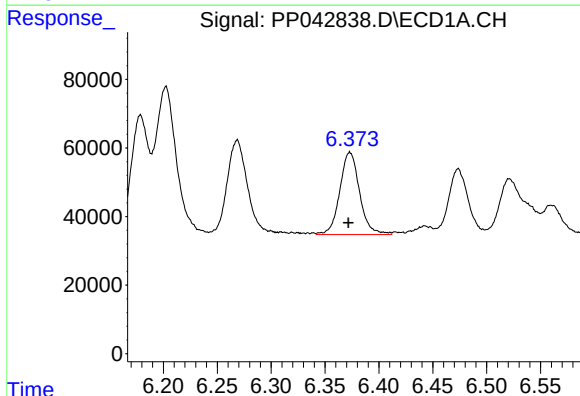
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 577466
Conc: 1183.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



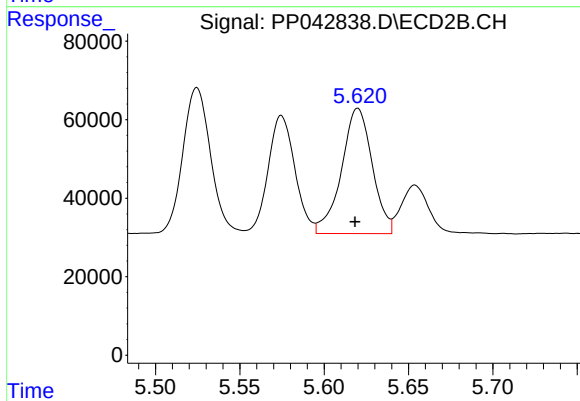
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 422979
Conc: 1279.09 ng/ml



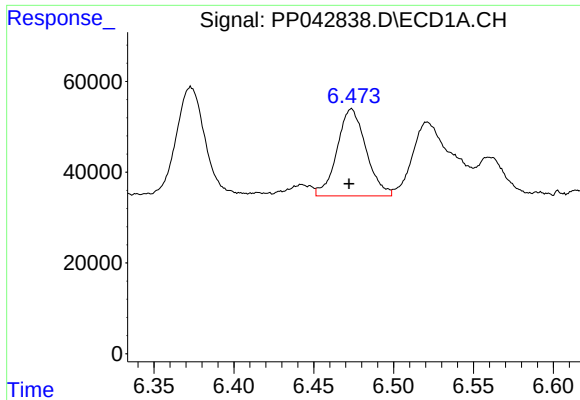
#14 AR-1232-4

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 306506
Conc: 1282.79 ng/ml



#14 AR-1232-4

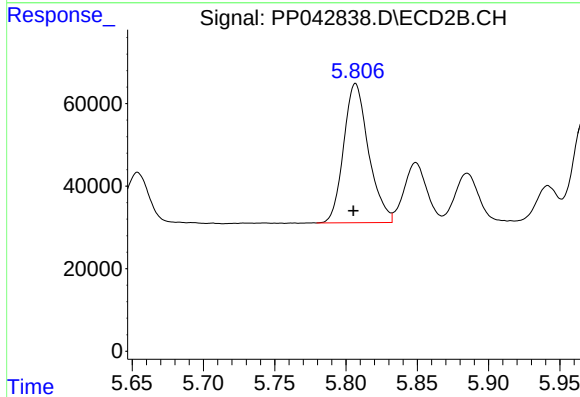
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 405949
Conc: 1375.29 ng/ml



#15 AR-1232-5

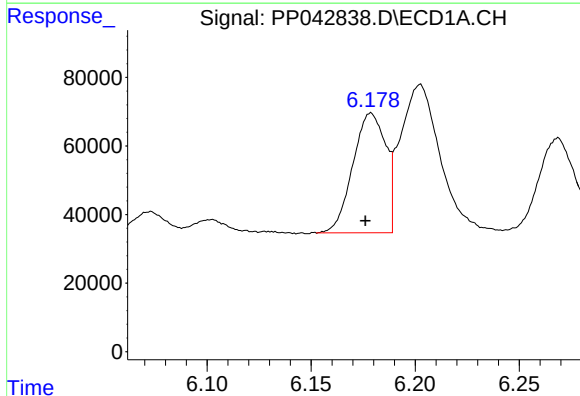
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 241761
Conc: 1538.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



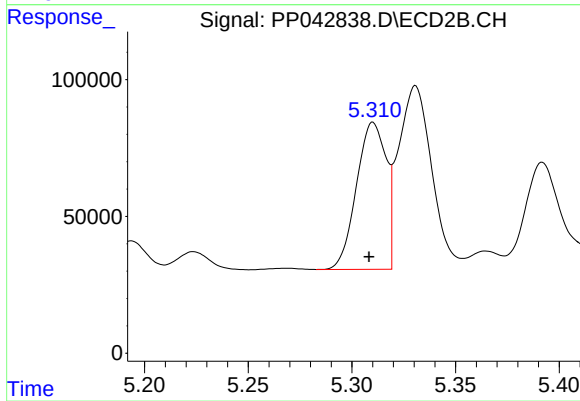
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 410561
Conc: 1331.21 ng/ml



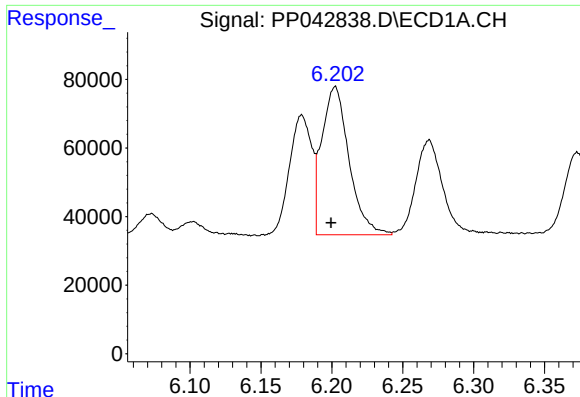
#16 AR-1242-1

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 382779
Conc: 646.08 ng/ml



#16 AR-1242-1

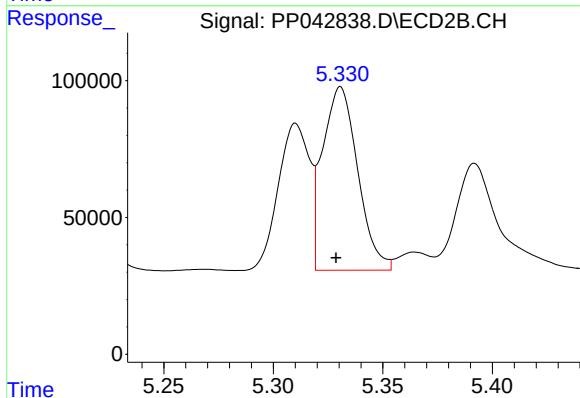
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 535049
Conc: 667.65 ng/ml



#17 AR-1242-2

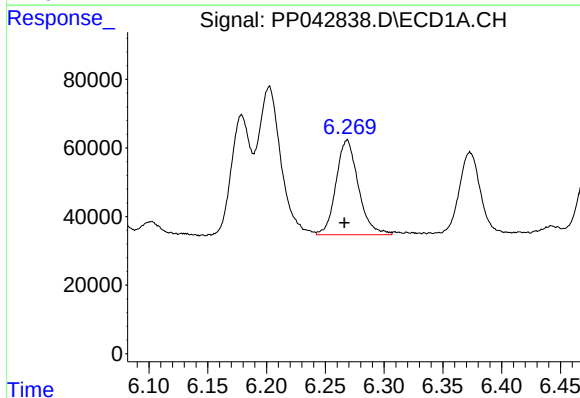
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 577466
Conc: 647.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



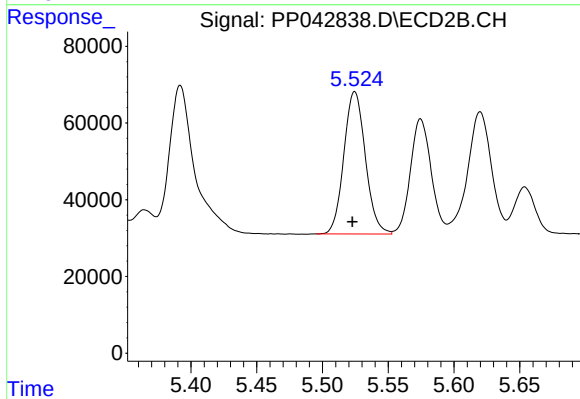
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 748931
Conc: 661.43 ng/ml



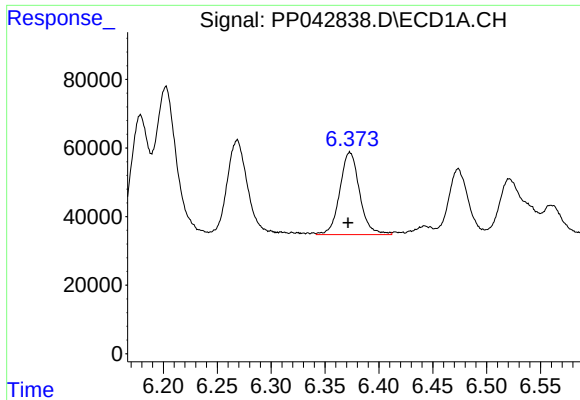
#18 AR-1242-3

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 365221
Conc: 658.23 ng/ml



#18 AR-1242-3

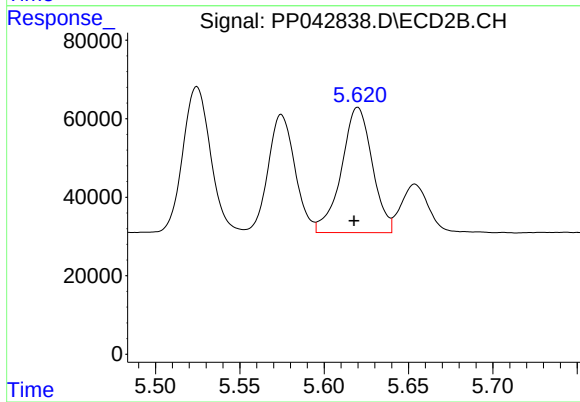
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 422979
Conc: 663.38 ng/ml



#19 AR-1242-4

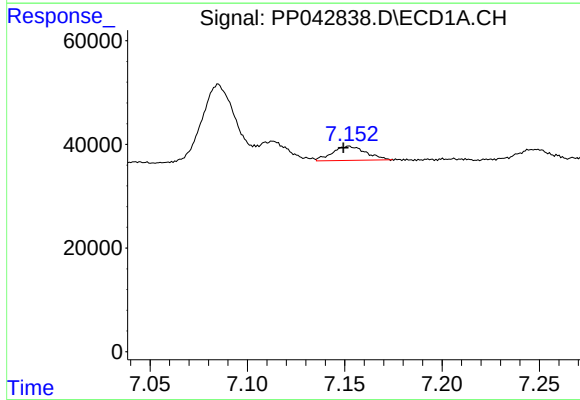
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 306506
Conc: 673.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



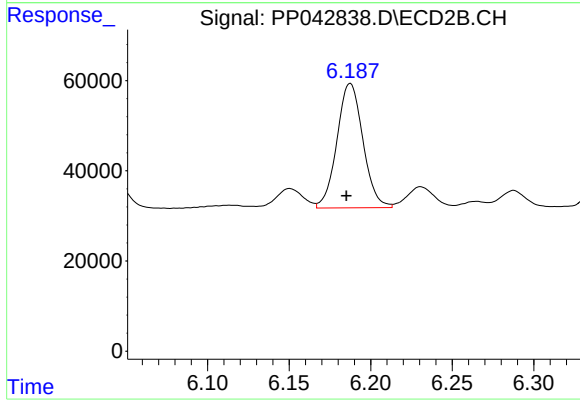
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 405949
Conc: 660.88 ng/ml



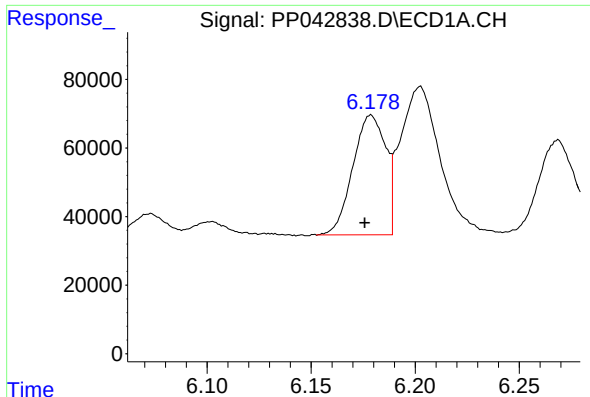
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 32710
Conc: 72.92 ng/ml



#20 AR-1242-5

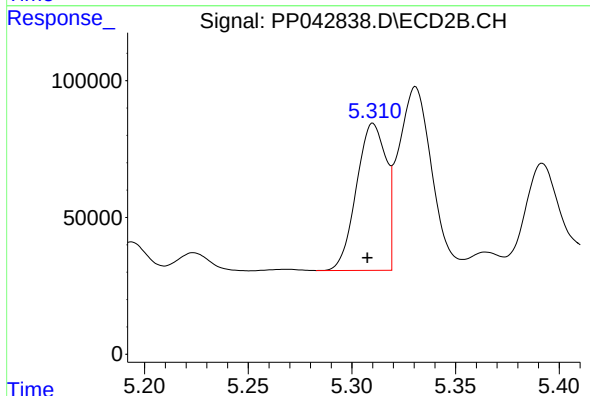
R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 305868
Conc: 425.07 ng/ml



#21 AR-1248-1

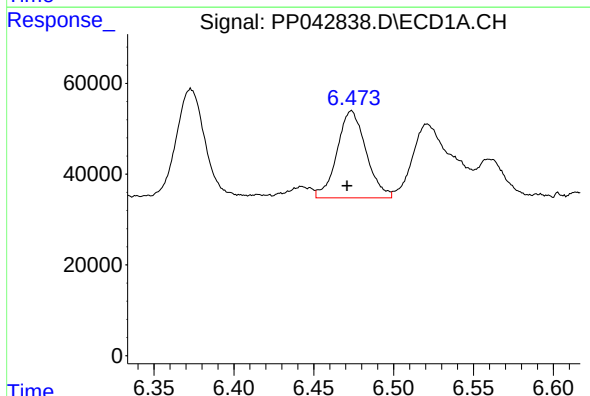
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 382779
Conc: 933.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



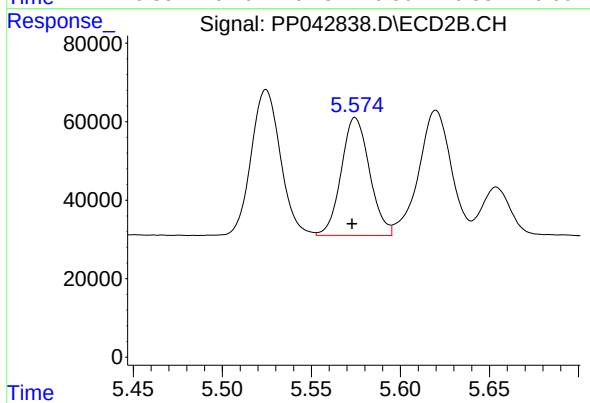
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: 0.003 min
Response: 535049
Conc: 952.49 ng/ml



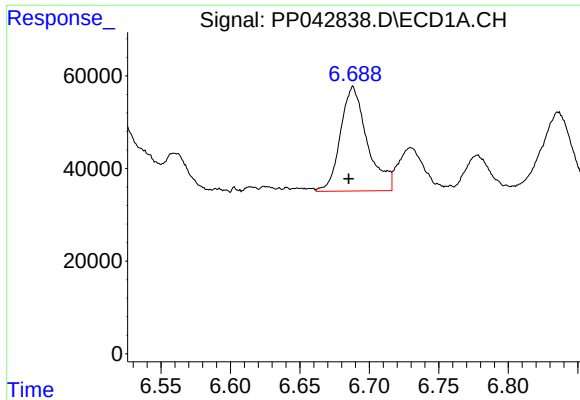
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 241761
Conc: 429.42 ng/ml



#22 AR-1248-2

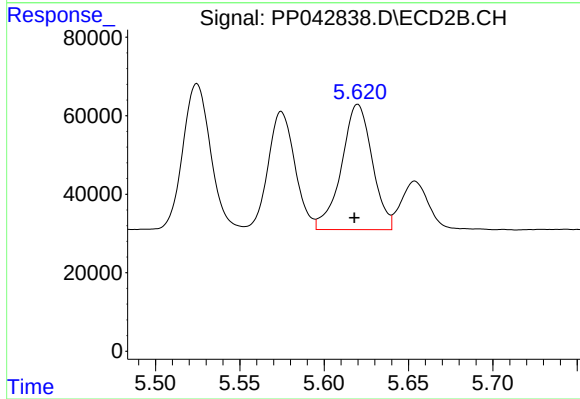
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 332385
Conc: 409.52 ng/ml



#23 AR-1248-3

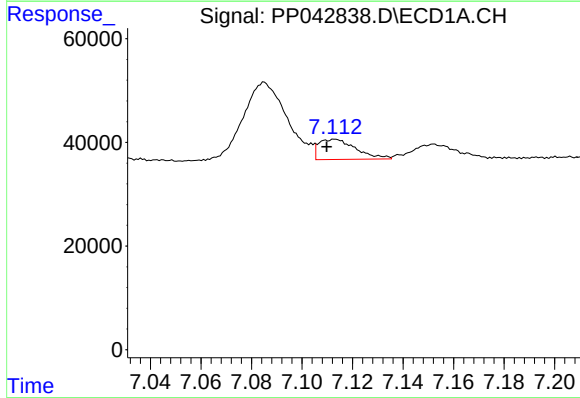
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 302554
Conc: 446.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



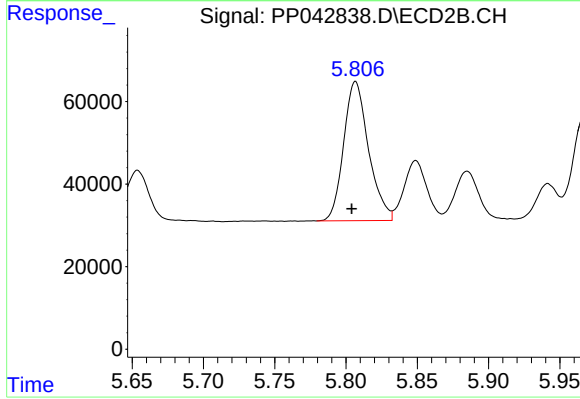
#23 AR-1248-3

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 405949
Conc: 472.32 ng/ml



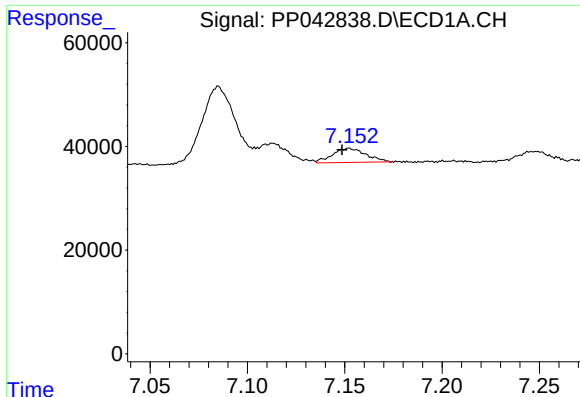
#24 AR-1248-4

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 39796
Conc: 55.17 ng/ml



#24 AR-1248-4

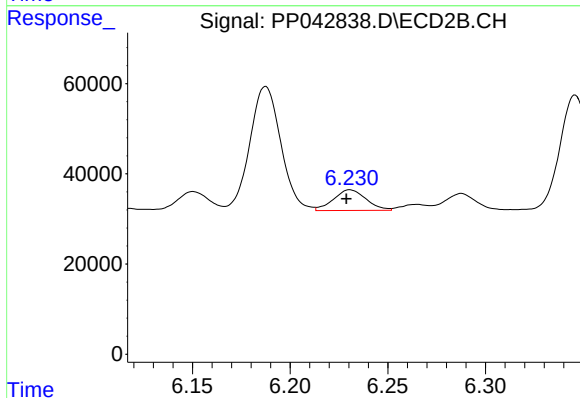
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 410561
Conc: 427.79 ng/ml



#25 AR-1248-5

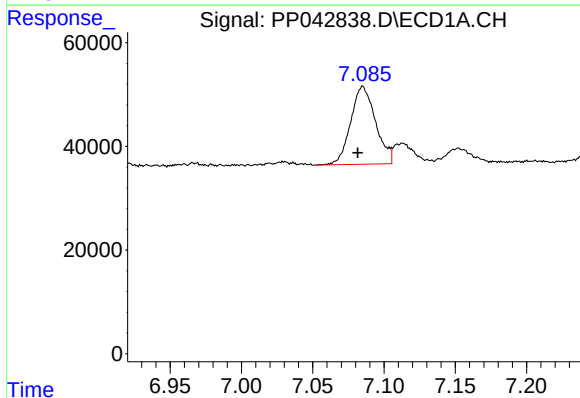
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 32710
Conc: 44.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



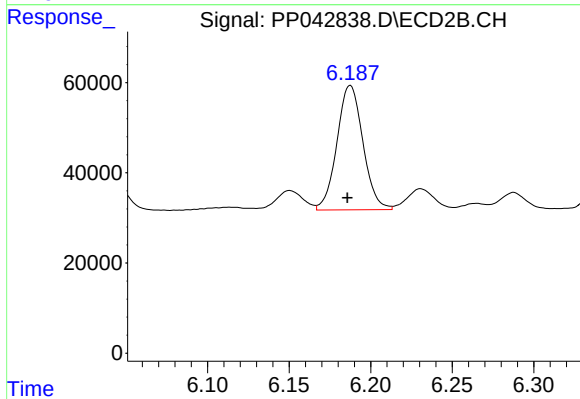
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 53489
Conc: 56.03 ng/ml



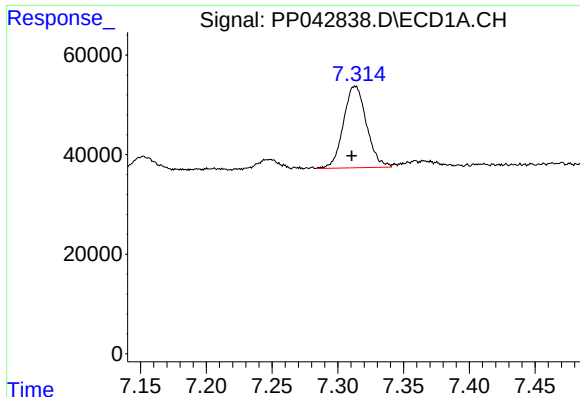
#26 AR-1254-1

R.T.: 7.085 min
Delta R.T.: 0.004 min
Response: 183040
Conc: 233.27 ng/ml



#26 AR-1254-1

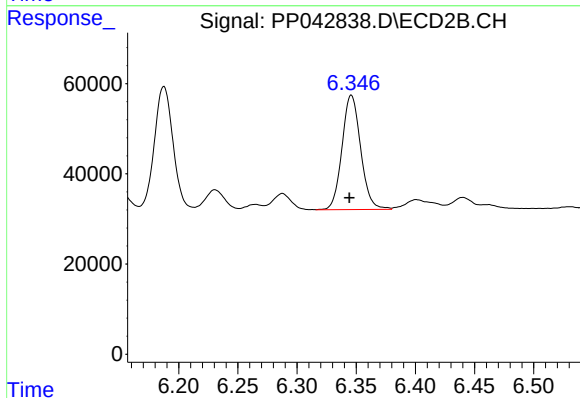
R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 305868
Conc: 197.24 ng/ml



#27 AR-1254-2

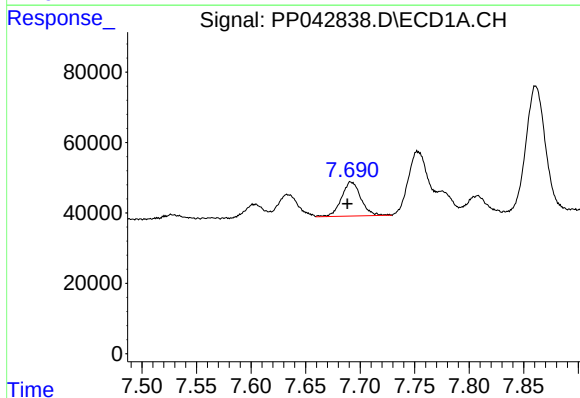
R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 200497
Conc: 159.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



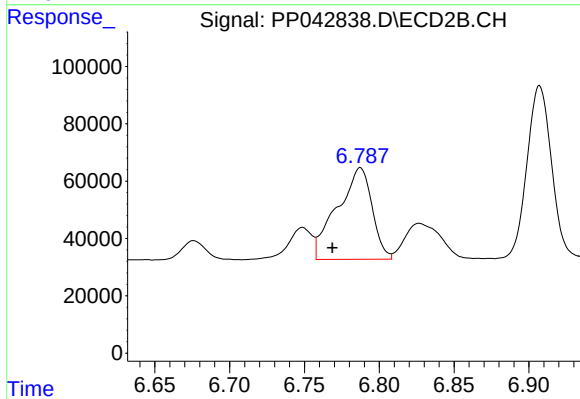
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 278912
Conc: 205.45 ng/ml



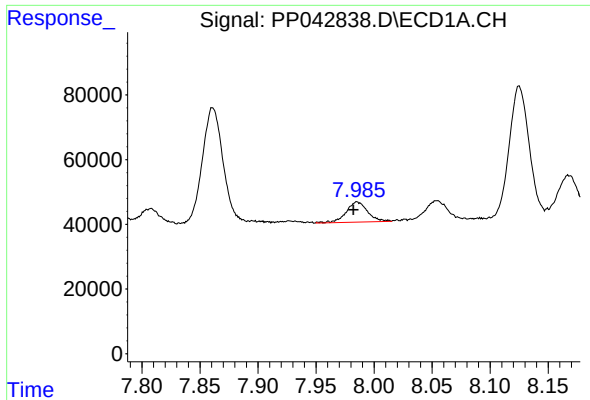
#28 AR-1254-3

R.T.: 7.691 min
Delta R.T.: 0.003 min
Response: 119990
Conc: 92.48 ng/ml



#28 AR-1254-3

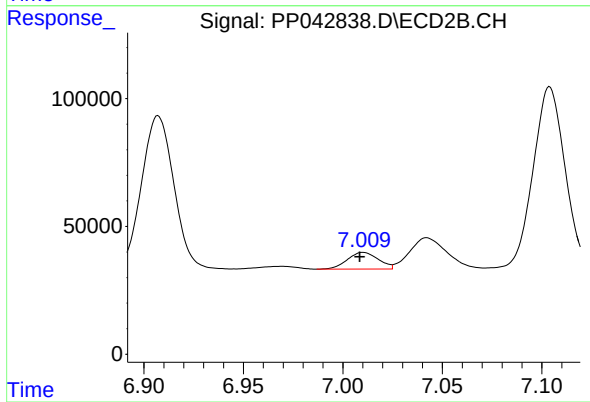
R.T.: 6.787 min
Delta R.T.: 0.019 min
Response: 518551
Conc: 242.43 ng/ml



#29 AR-1254-4

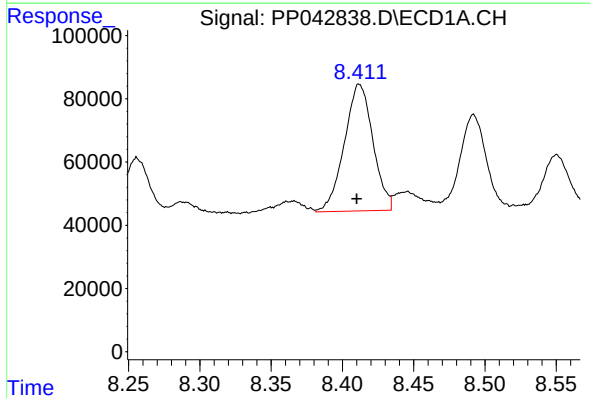
R.T.: 7.985 min
Delta R.T.: 0.003 min
Response: 80389
Conc: 91.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



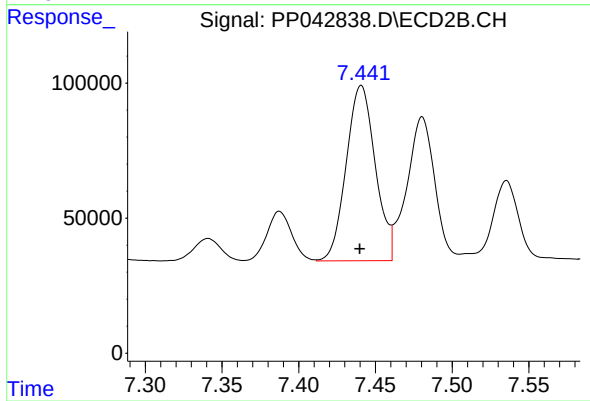
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 70618
Conc: 56.60 ng/ml



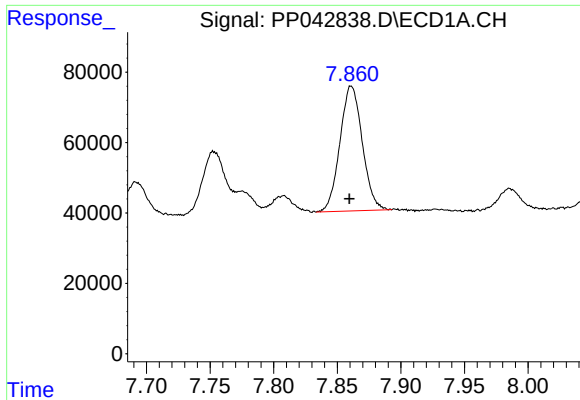
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 558578
Conc: 596.19 ng/ml



#30 AR-1254-5

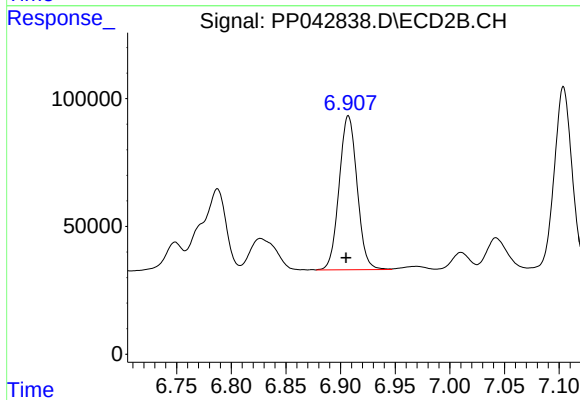
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 859199
Conc: 503.88 ng/ml



#31 AR-1260-1

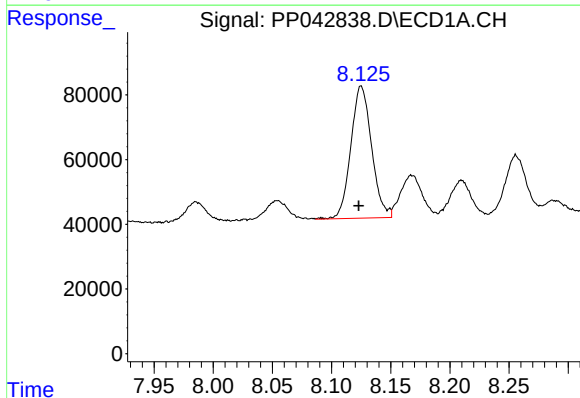
R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 433947
Conc: 455.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



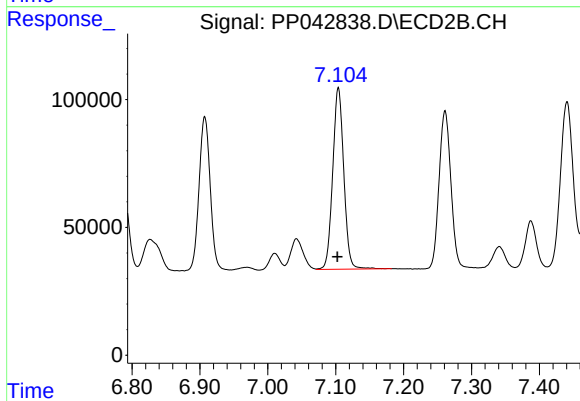
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 689542
Conc: 533.46 ng/ml



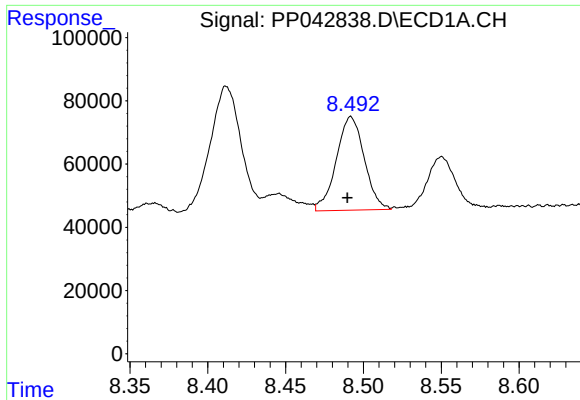
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 498183
Conc: 482.37 ng/ml



#32 AR-1260-2

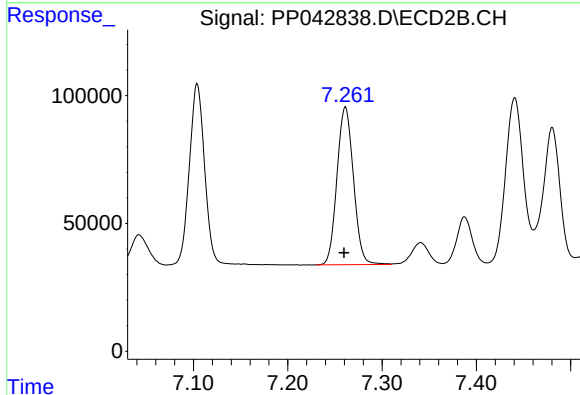
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 806574
Conc: 516.39 ng/ml



#33 AR-1260-3

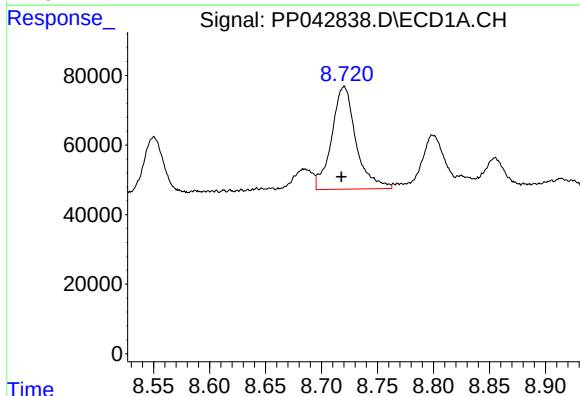
R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 370730
Conc: 491.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



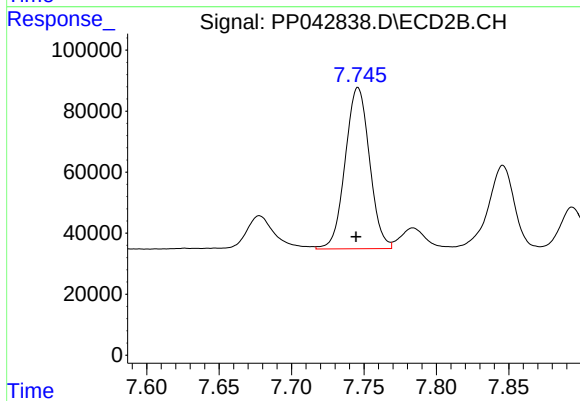
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 748973
Conc: 518.22 ng/ml



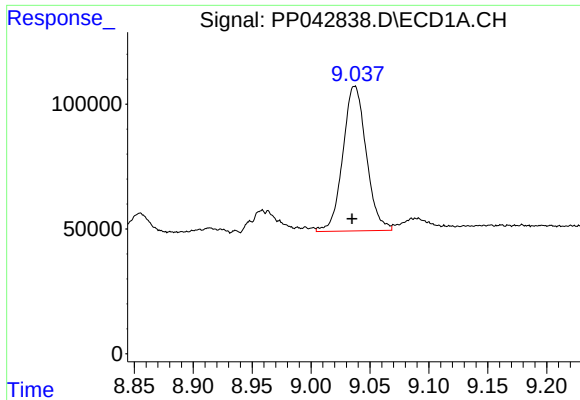
#34 AR-1260-4

R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 446107
Conc: 523.73 ng/ml



#34 AR-1260-4

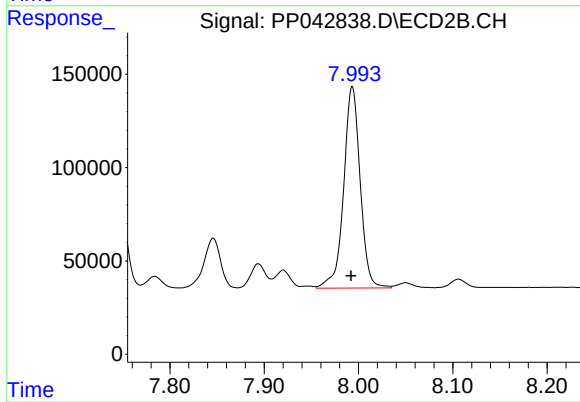
R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 618108
Conc: 545.58 ng/ml



#35 AR-1260-5

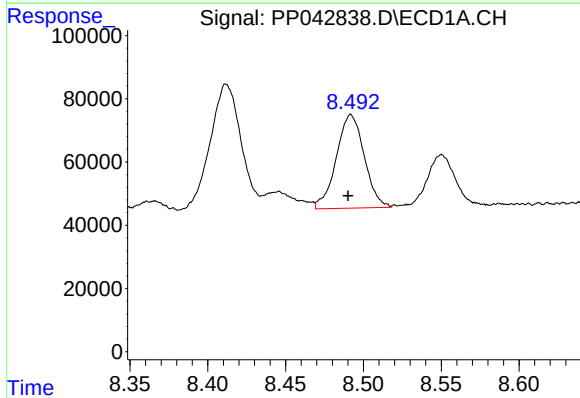
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 800569
Conc: 486.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



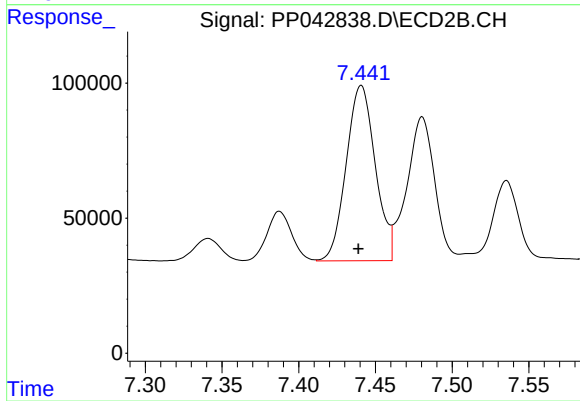
#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 1316923
Conc: 525.08 ng/ml



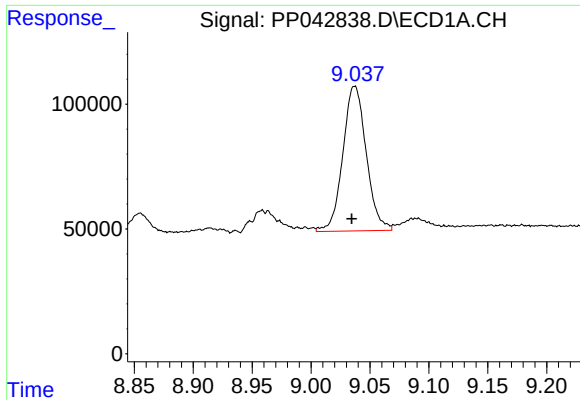
#36 AR-1262-1

R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 370730
Conc: 351.08 ng/ml



#36 AR-1262-1

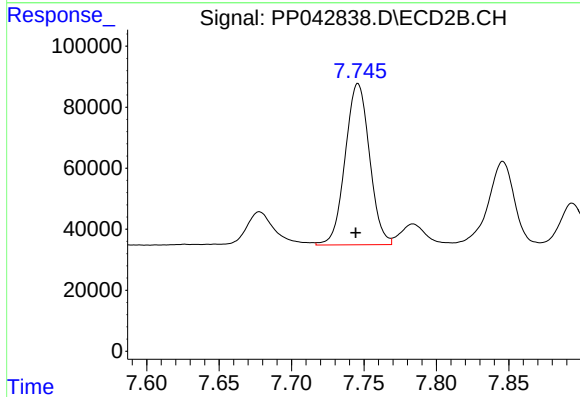
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 859199
Conc: 949.12 ng/ml



#37 AR-1262-2

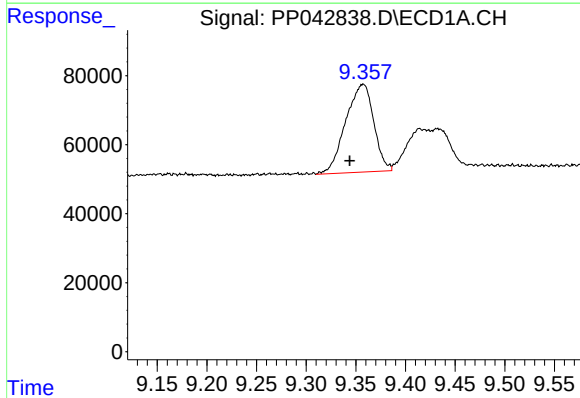
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 800569
Conc: 462.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



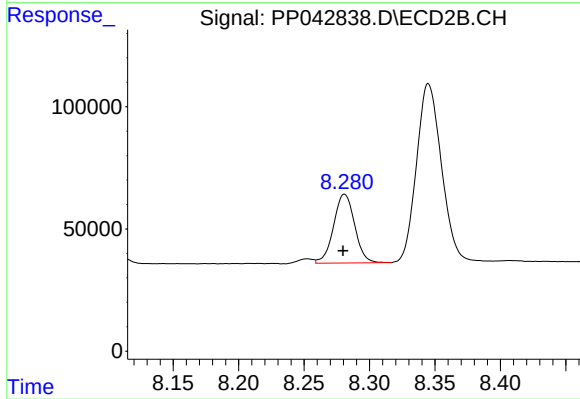
#37 AR-1262-2

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 618108
Conc: 413.21 ng/ml



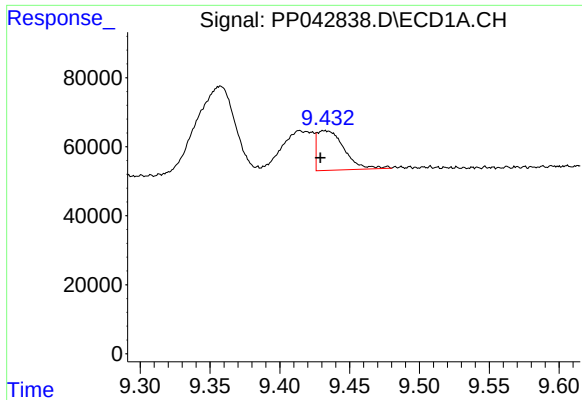
#38 AR-1262-3

R.T.: 9.357 min
Delta R.T.: 0.013 min
Response: 500538
Conc: 543.05 ng/ml



#38 AR-1262-3

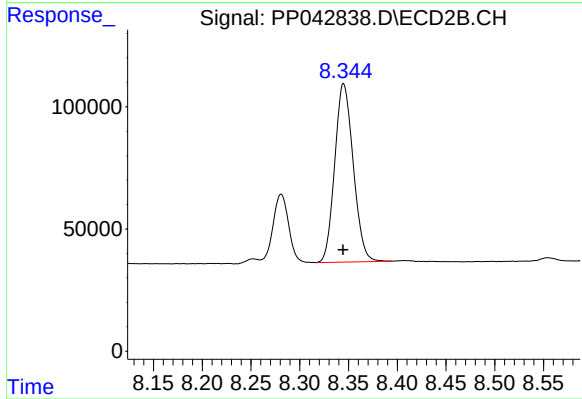
R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 315356
Conc: 282.66 ng/ml



#39 AR-1262-4

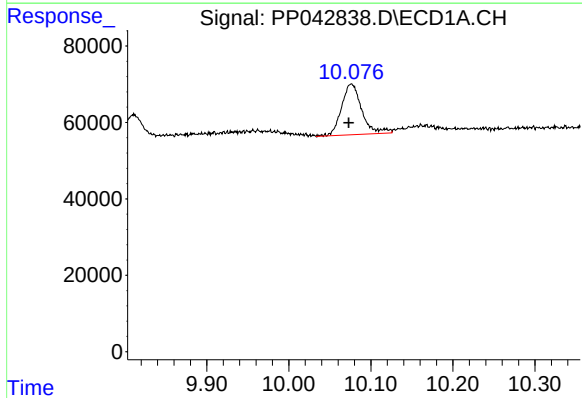
R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 155790
Conc: 288.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



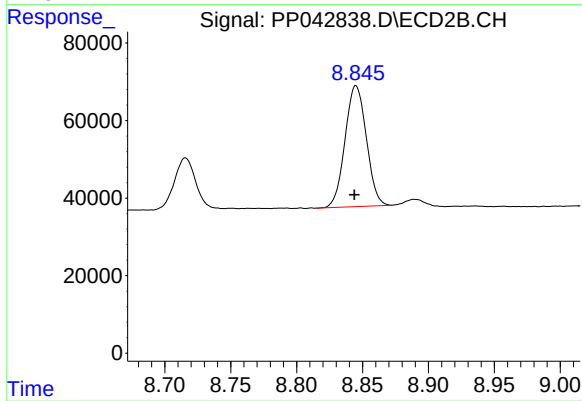
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 964868
Conc: 473.31 ng/ml



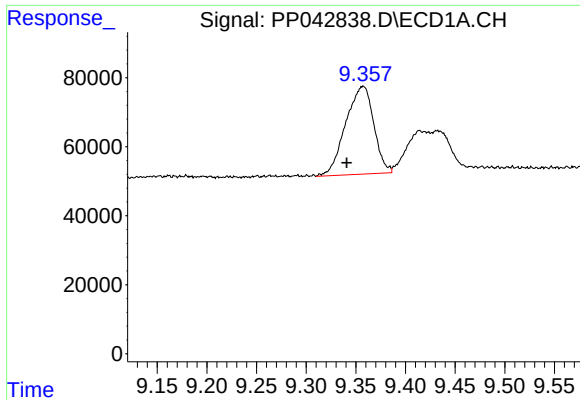
#40 AR-1262-5

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 227596
Conc: 374.55 ng/ml



#40 AR-1262-5

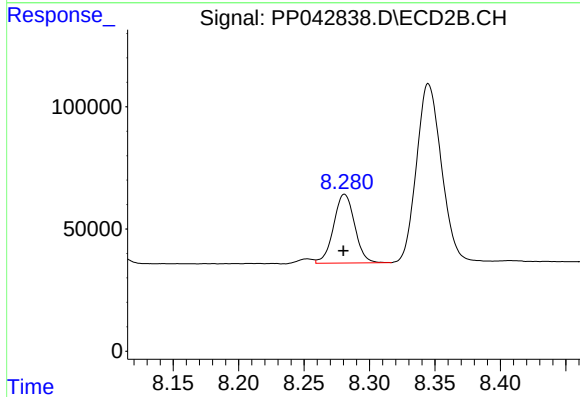
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 351712
Conc: 379.29 ng/ml



#41 AR-1268-1

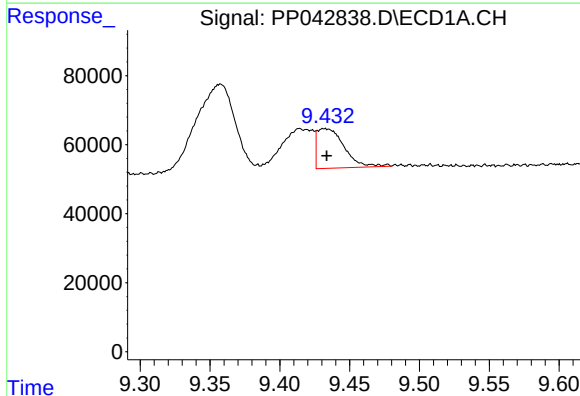
R.T.: 9.357 min
Delta R.T.: 0.016 min
Response: 500538
Conc: 242.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



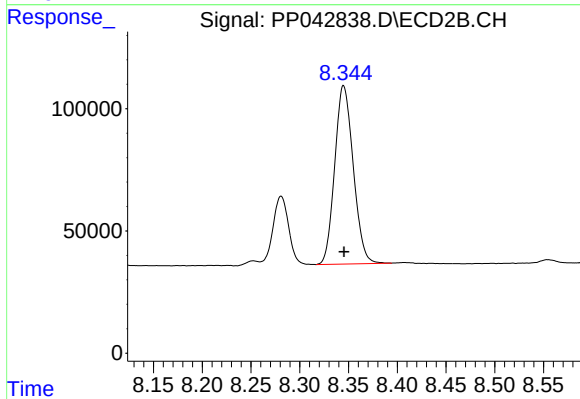
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 315356
Conc: 102.32 ng/ml



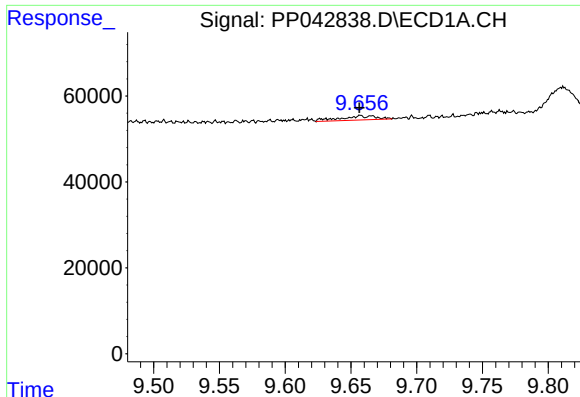
#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 155790
Conc: 81.57 ng/ml



#42 AR-1268-2

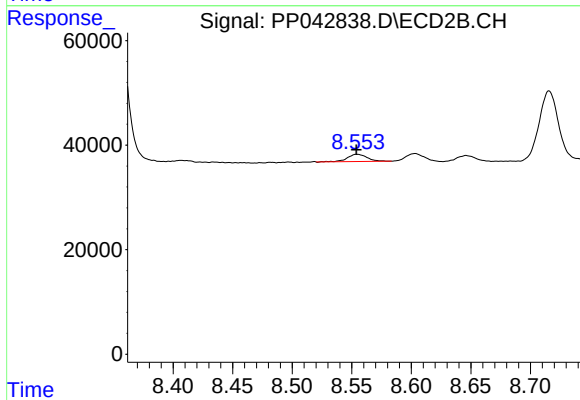
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 964868
Conc: 339.24 ng/ml



#43 AR-1268-3

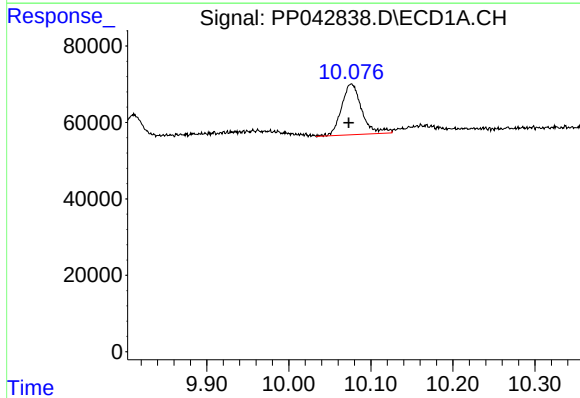
R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 18028
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



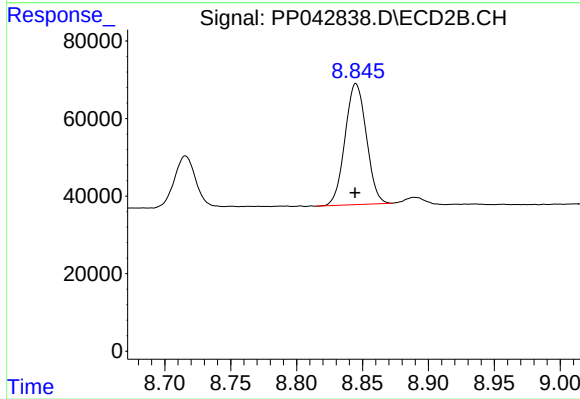
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 15753
Conc: 6.61 ng/ml



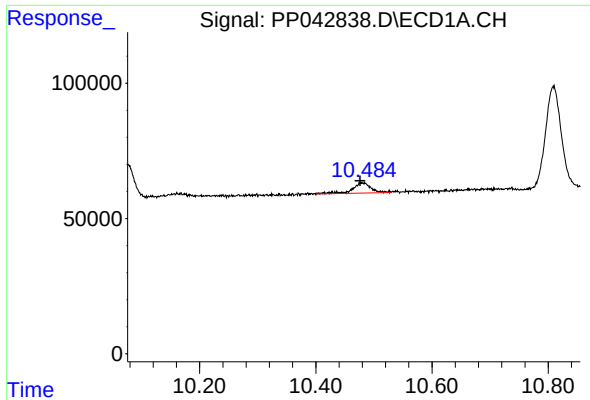
#44 AR-1268-4

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 227596
Conc: 360.18 ng/ml



#44 AR-1268-4

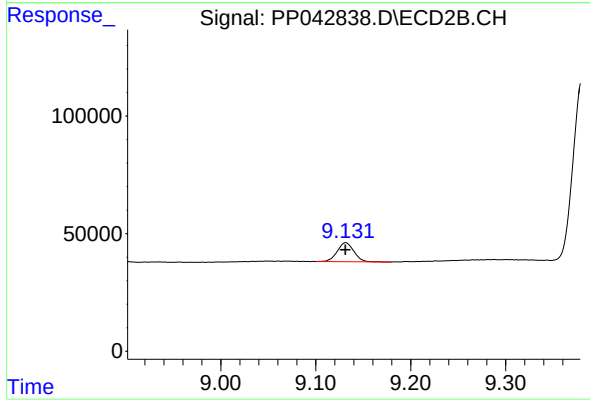
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 351712
Conc: 344.90 ng/ml



#45 AR-1268-5

R.T.: 10.480 min
Delta R.T.: 0.004 min
Response: 84889
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 98216
Conc: 13.83 ng/ml