

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 23:54
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:10:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 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...	4.848	4.260	4032901	2350701	48.007	53.120
2)	SA Decachlor...	10.769	9.573	3889232	1464449	49.559	55.495
Target Compounds							
3)	L1 AR-1016-1	6.160	5.515	679321	389382	270.086	339.956 #
4)	L1 AR-1016-2	6.184	5.535	840152	421351	221.901	250.307
5)	L1 AR-1016-3	6.250	5.729	416044	281652	176.757	312.106 #
6)	L1 AR-1016-4	6.354	5.777	459296	541274	241.477	737.112 #
7)	L1 AR-1016-5	6.669	6.008	1094789	567040	566.913	600.243
9)	L2 AR-1221-2	5.196	4.615	58305	34083	84.719	96.110
10)	L2 AR-1221-3	5.281	4.704	70966	35154	34.233	32.961
11)	L3 AR-1232-1	5.281	4.704	70966	35154	43.298	40.477
12)	L3 AR-1232-2	5.866	5.535	332702	421351	389.009	577.666 #
13)	L3 AR-1232-3	6.184	5.729	840152	281652	540.190	721.380 #
14)	L3 AR-1232-4	6.354	5.822	459296	575036	588.573	1656.849 #
15)	L3 AR-1232-5	6.454	6.008	896200	567040	1636.797	1550.428
16)	L4 AR-1242-1	6.160	5.515	679321	389382	340.909	427.494 #
17)	L4 AR-1242-2	6.184	5.535	840152	421351	282.566	321.001
18)	L4 AR-1242-3	6.250	5.729	416044	281652	223.580	387.360 #
19)	L4 AR-1242-4	6.354	5.822	459296	575036	304.671	793.792 #
20)	L4 AR-1242-5	7.135	6.384	1450668	855663	951.546	1090.228
21)	L5 AR-1248-1	6.160	5.515	679321	389382	454.356	566.050
22)	L5 AR-1248-2	6.454	5.777	896200	541274	427.079	542.038 #
23)	L5 AR-1248-3	6.669	5.822	1094789	575036	429.891	545.281 #
24)	L5 AR-1248-4	7.097	6.008	1355371	567040	524.583	462.067
25)	L5 AR-1248-5	7.135	6.428	1450668	610481	559.008	604.645
26)	L6 AR-1254-1	7.066	6.384	1020513	855663	372.862	510.269 #
27)	L6 AR-1254-2	7.298	6.541	1477450	254728	354.811	175.652 #
28)	L6 AR-1254-3	7.675	6.962	916476	394858	211.013	172.418
29)	L6 AR-1254-4	7.970	7.198	538952	267790	185.644	223.951
30)	L6 AR-1254-5	8.398	7.625	109350	73126	32.757	39.603
31)	L7 AR-1260-1	7.841	7.111	104932	187353	32.921	120.179 #
32)	L7 AR-1260-2	8.105	7.289	134596	58229	35.816	32.543
33)	L7 AR-1260-3	8.458f	7.445	20157	41119	6.605	24.300 #
34)	L7 AR-1260-4	8.692f	7.964f	70581	21848	20.273	15.345
35)	L7 AR-1260-5	9.018	8.168	57061	10827	8.335	3.487 #
36)	L8 AR-1262-1	8.458f	7.625	20157	73126	4.518	72.418 #
37)	L8 AR-1262-2	9.018	8.168	57061	10827	7.528	3.354 #
39)	L8 AR-1262-4	0.000	8.515	0	13580	N.D.	5.608 #
40)	L8 AR-1262-5	0.000	9.027	0	3213	N.D.	3.056 #
42)	L9 AR-1268-2	0.000	8.515	0	13580	N.D.	3.679 #
43)	L9 AR-1268-3	9.633	8.730	10124	19899	1.138	5.841 #
44)	L9 AR-1268-4	0.000	9.027	0	3213	N.D.	2.670 #

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 Data File : PP034310.D
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 Acq On : 23 Mar 2021 23:54
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

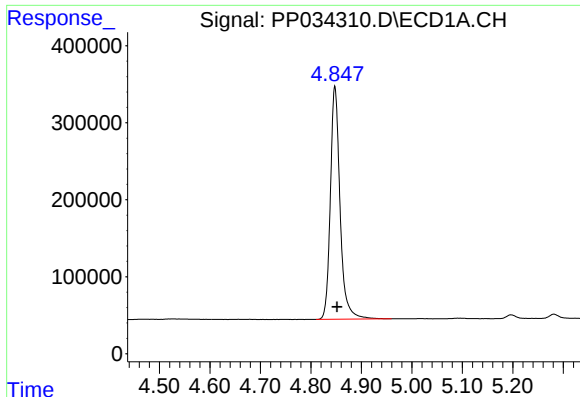
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:10:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.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
45) L9	AR-1268-5	10.453	0.000	34533	0	1.250	N.D. #

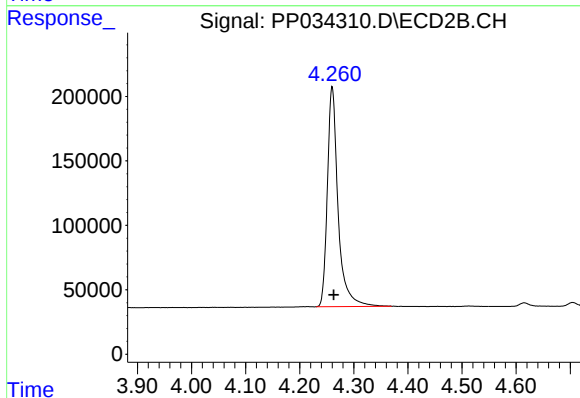
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

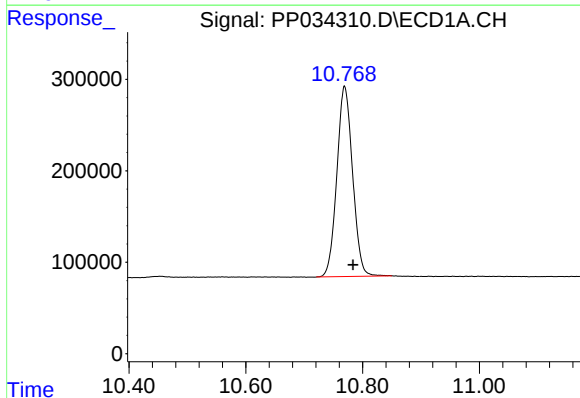
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4032901
Conc: 48.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



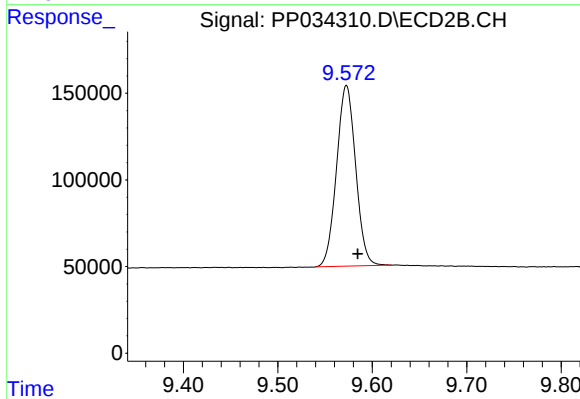
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2350701
Conc: 53.12 ng/ml



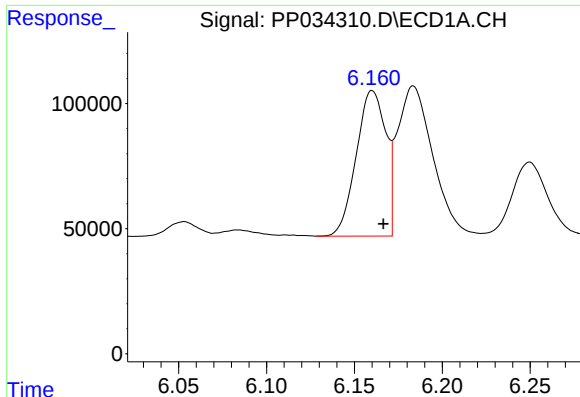
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: -0.015 min
Response: 3889232
Conc: 49.56 ng/ml



#2 Decachlorobiphenyl

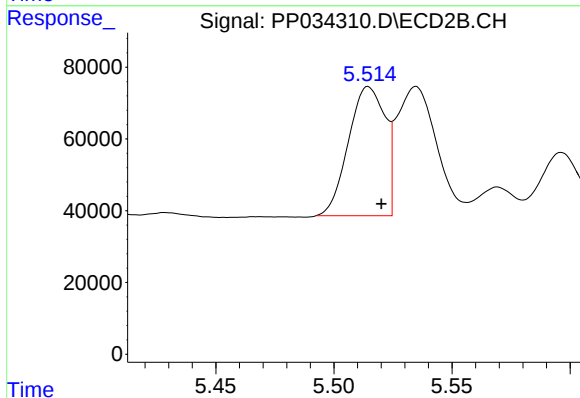
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 1464449
Conc: 55.49 ng/ml



#3 AR-1016-1

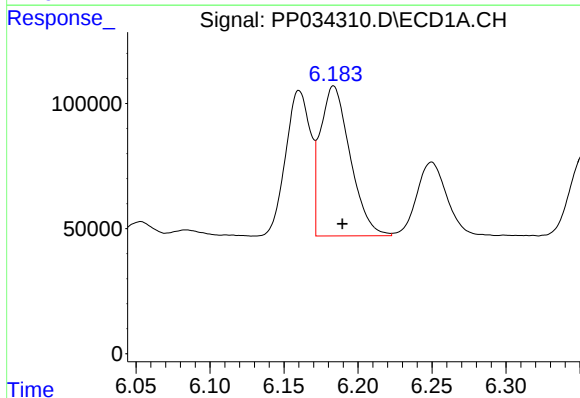
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 679321
Conc: 270.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



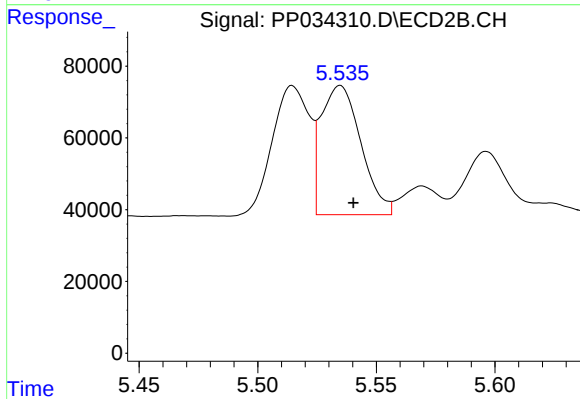
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 389382
Conc: 339.96 ng/ml



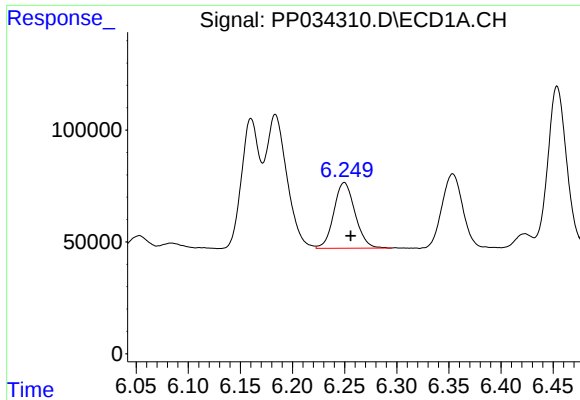
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 840152
Conc: 221.90 ng/ml



#4 AR-1016-2

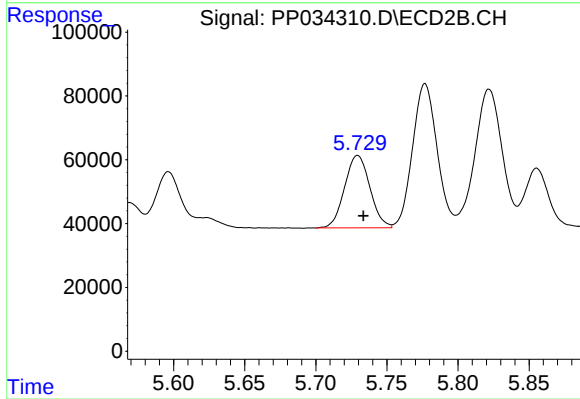
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 421351
Conc: 250.31 ng/ml



#5 AR-1016-3

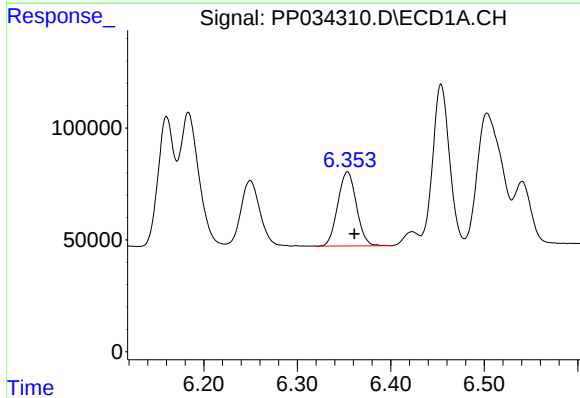
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 416044
Conc: 176.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



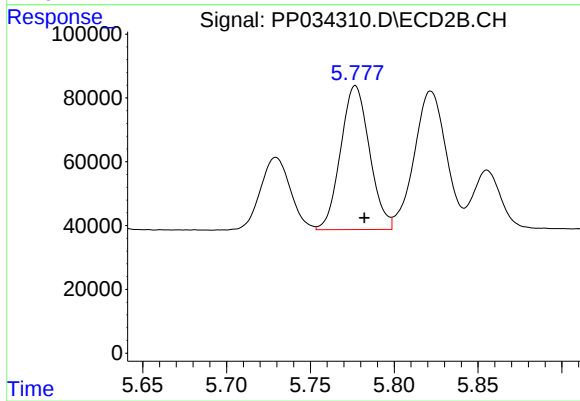
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 281652
Conc: 312.11 ng/ml



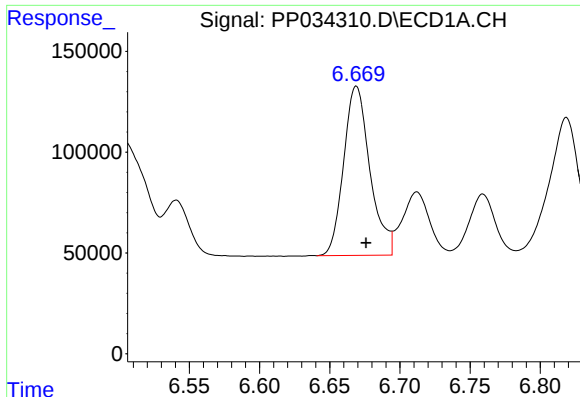
#6 AR-1016-4

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 459296
Conc: 241.48 ng/ml



#6 AR-1016-4

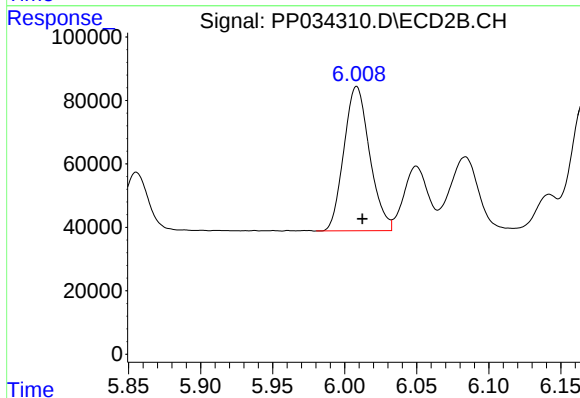
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 541274
Conc: 737.11 ng/ml



#7 AR-1016-5

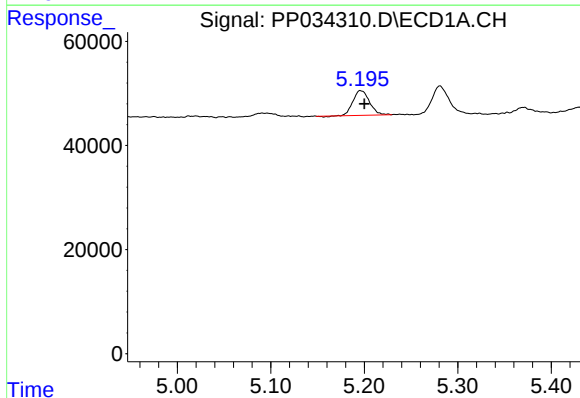
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 1094789
Conc: 566.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



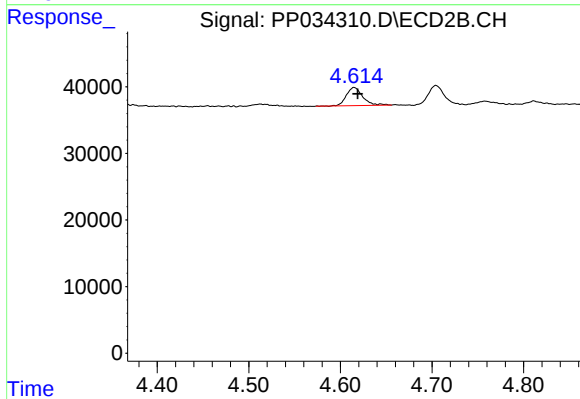
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 567040
Conc: 600.24 ng/ml



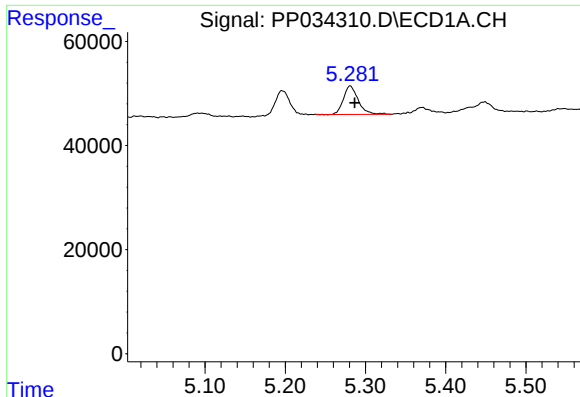
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 58305
Conc: 84.72 ng/ml



#9 AR-1221-2

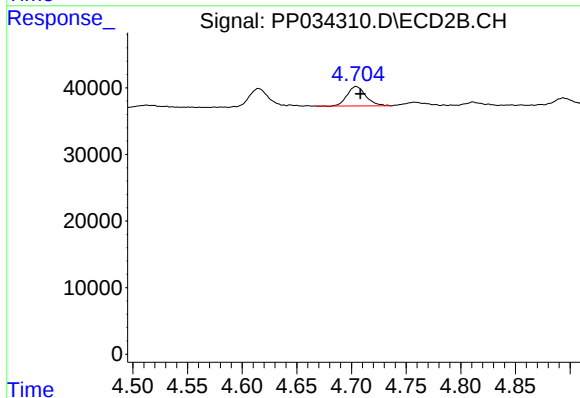
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 34083
Conc: 96.11 ng/ml



#10 AR-1221-3

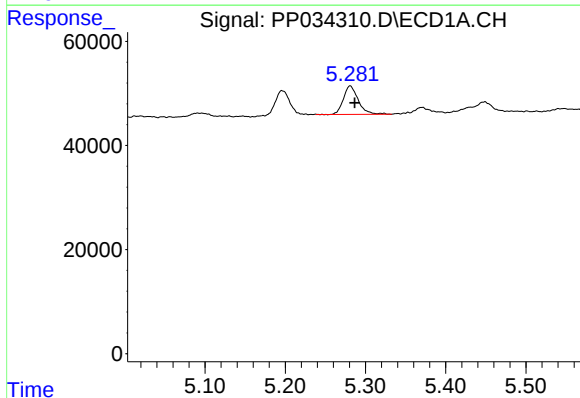
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 70966
Conc: 34.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



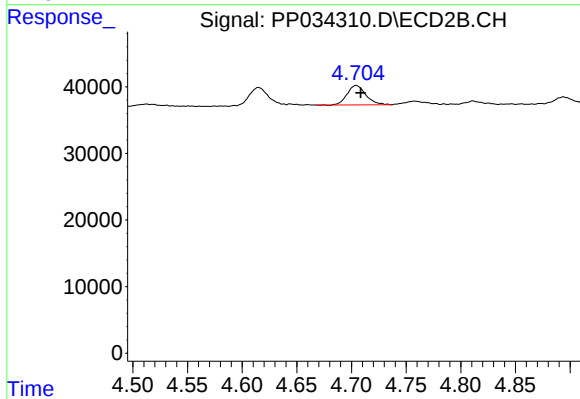
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 35154
Conc: 32.96 ng/ml



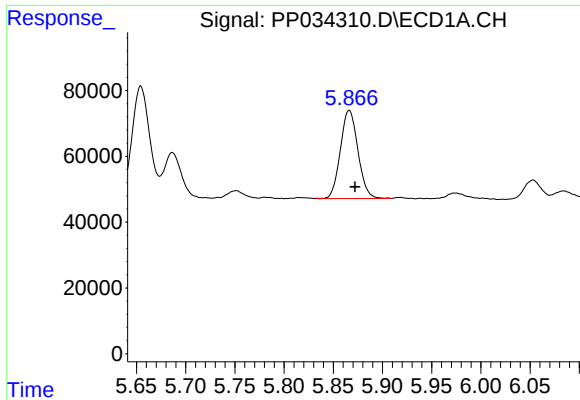
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 70966
Conc: 43.30 ng/ml



#11 AR-1232-1

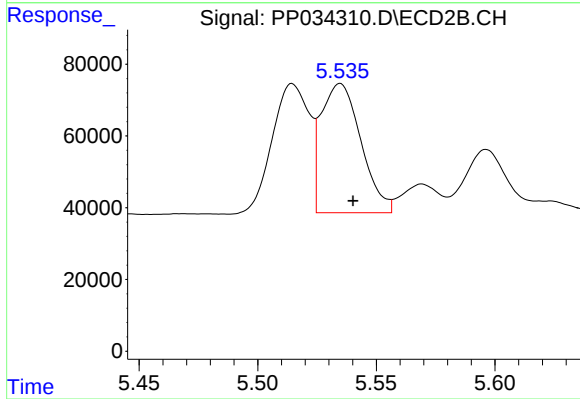
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 35154
Conc: 40.48 ng/ml



#12 AR-1232-2

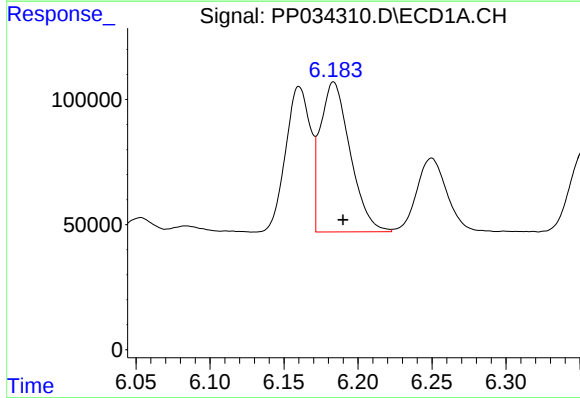
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 332702
Conc: 389.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



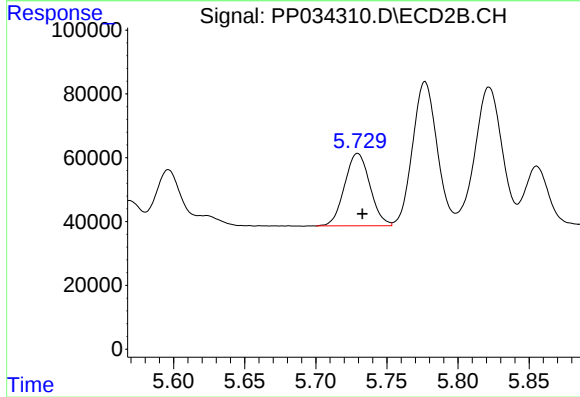
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 421351
Conc: 577.67 ng/ml



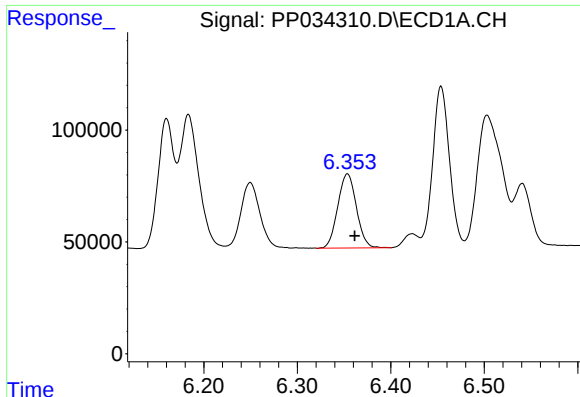
#13 AR-1232-3

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 840152
Conc: 540.19 ng/ml



#13 AR-1232-3

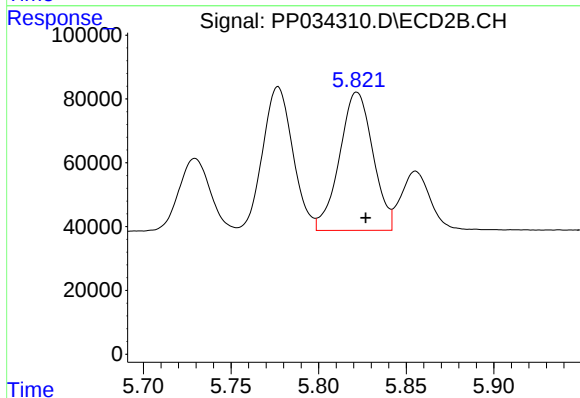
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 281652
Conc: 721.38 ng/ml



#14 AR-1232-4

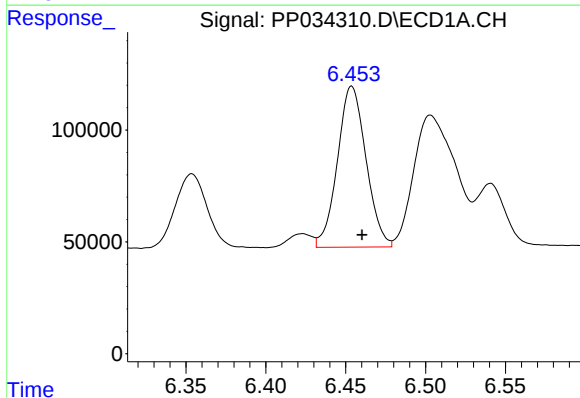
R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 459296
Conc: 588.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



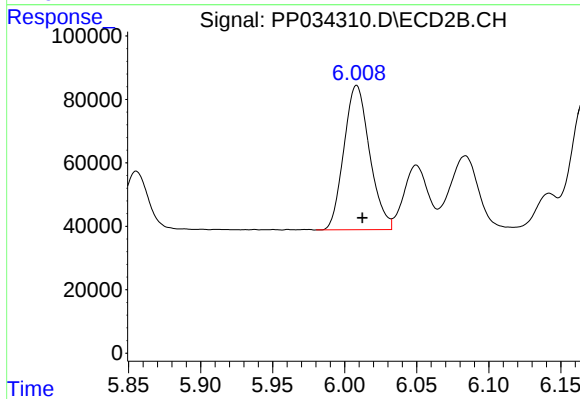
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 575036
Conc: 1656.85 ng/ml



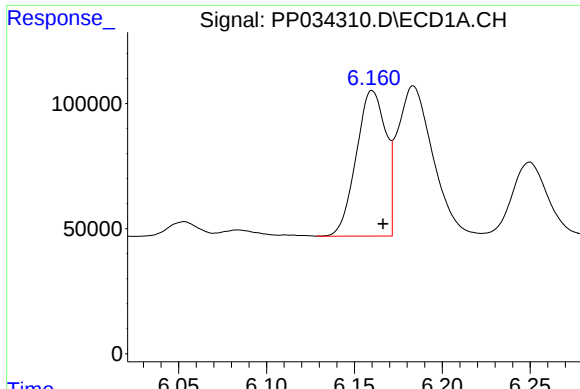
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 896200
Conc: 1636.80 ng/ml



#15 AR-1232-5

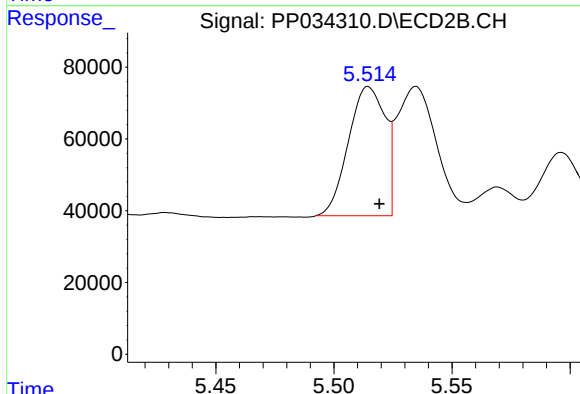
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 567040
Conc: 1550.43 ng/ml



#16 AR-1242-1

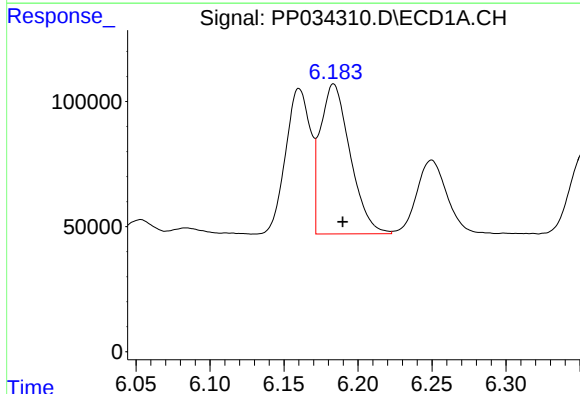
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 679321
Conc: 340.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



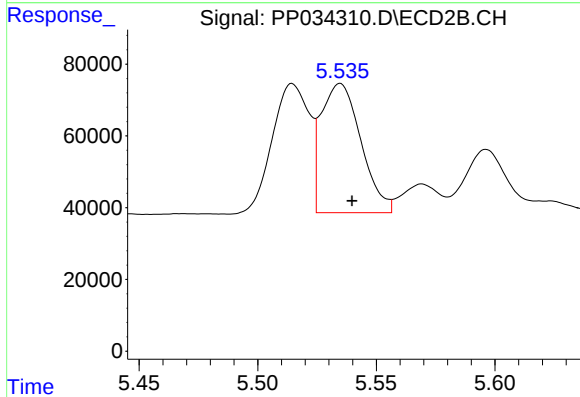
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 389382
Conc: 427.49 ng/ml



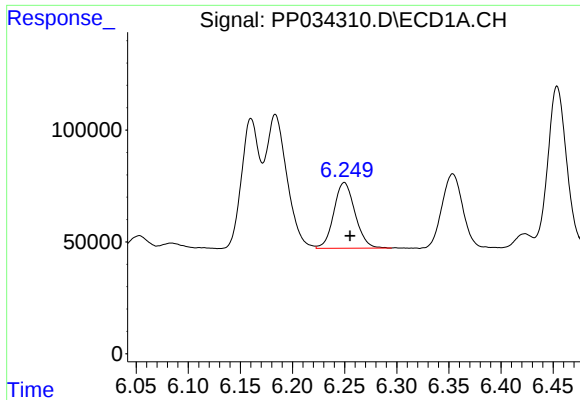
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 840152
Conc: 282.57 ng/ml



#17 AR-1242-2

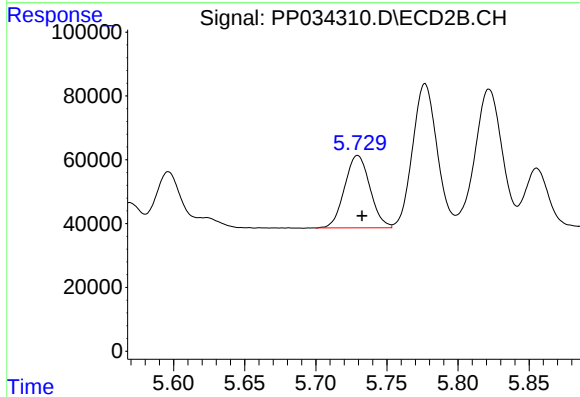
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 421351
Conc: 321.00 ng/ml



#18 AR-1242-3

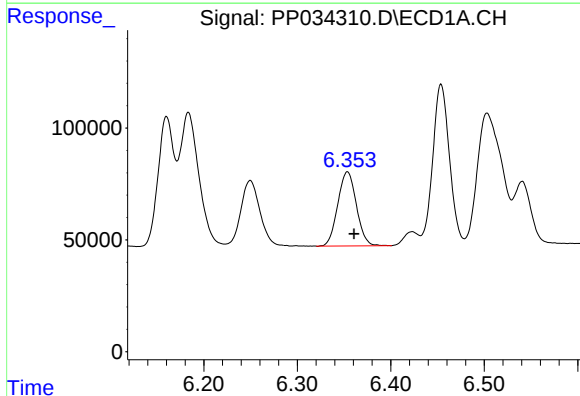
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 416044
Conc: 223.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



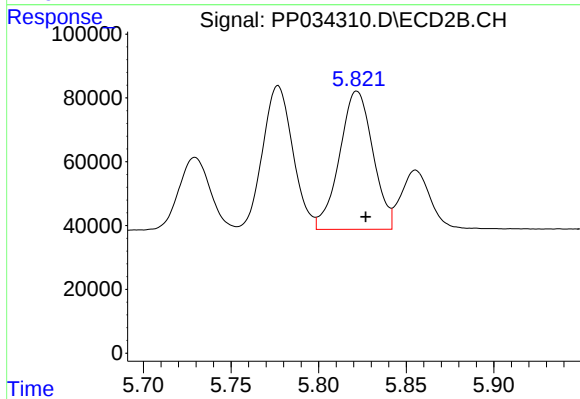
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 281652
Conc: 387.36 ng/ml



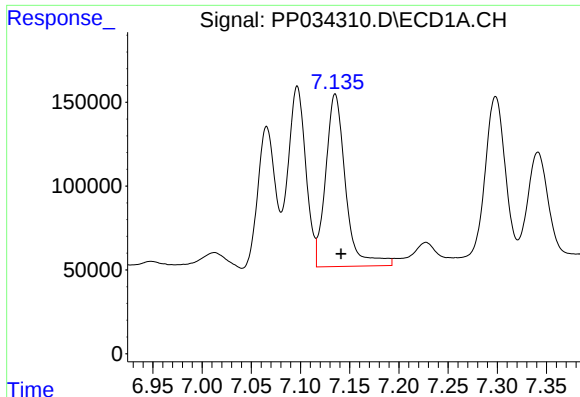
#19 AR-1242-4

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 459296
Conc: 304.67 ng/ml



#19 AR-1242-4

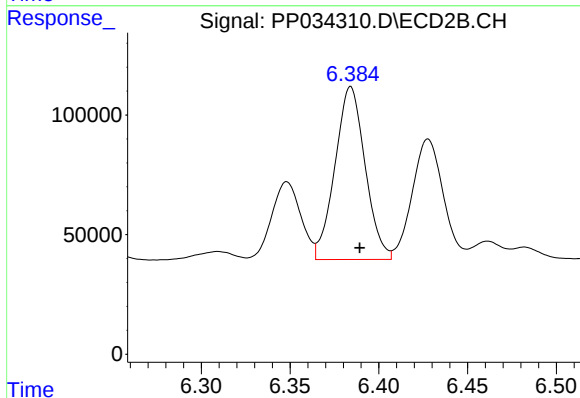
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 575036
Conc: 793.79 ng/ml



#20 AR-1242-5

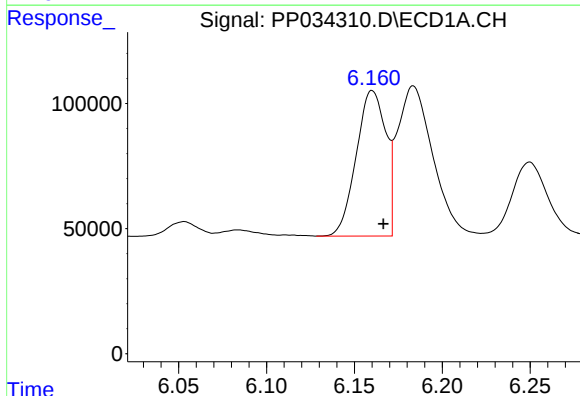
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 1450668
Conc: 951.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



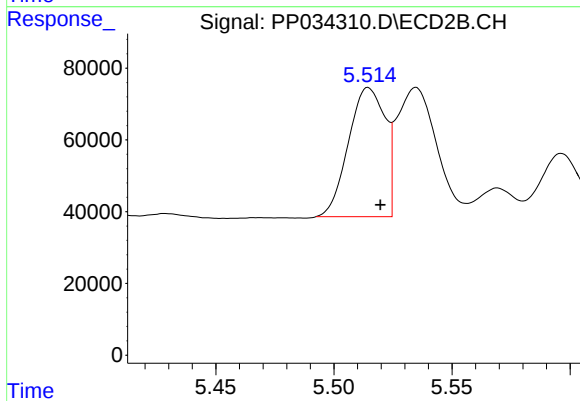
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 855663
Conc: 1090.23 ng/ml



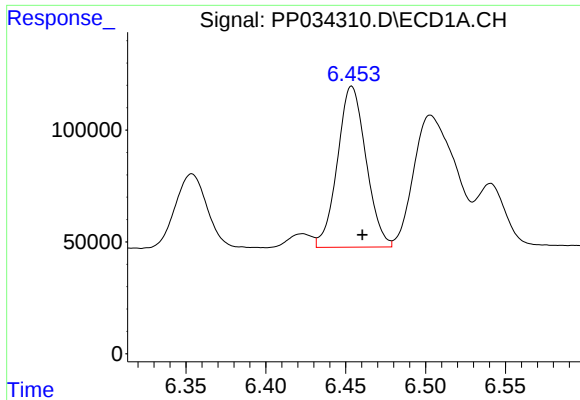
#21 AR-1248-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 679321
Conc: 454.36 ng/ml



#21 AR-1248-1

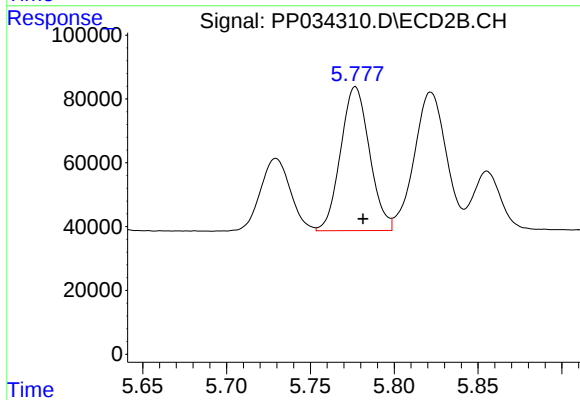
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 389382
Conc: 566.05 ng/ml



#22 AR-1248-2

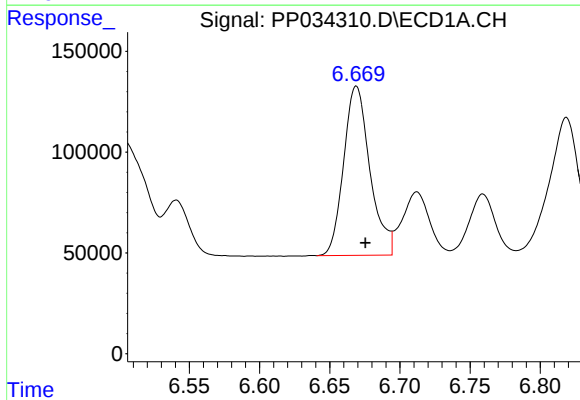
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 896200
Conc: 427.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



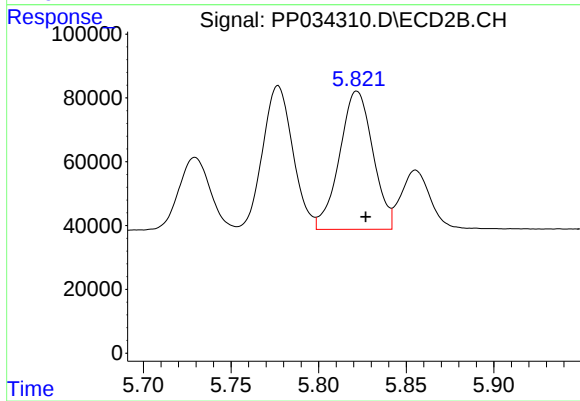
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 541274
Conc: 542.04 ng/ml



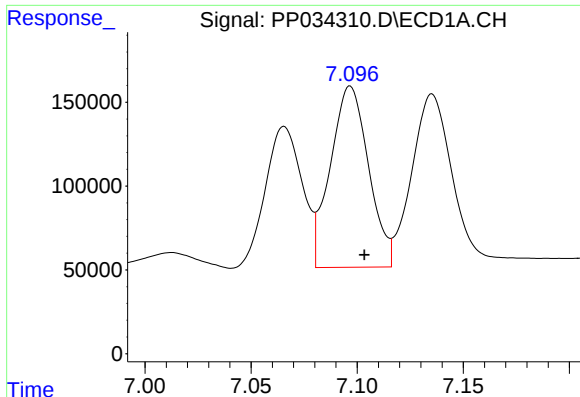
#23 AR-1248-3

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 1094789
Conc: 429.89 ng/ml



#23 AR-1248-3

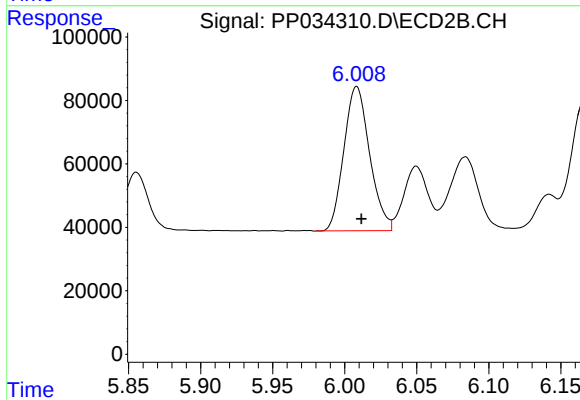
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 575036
Conc: 545.28 ng/ml



#24 AR-1248-4

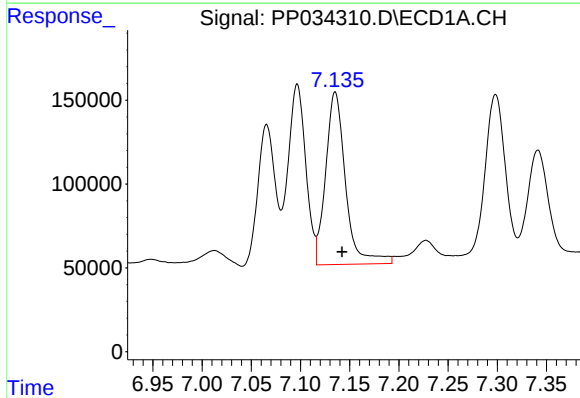
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 1355371
Conc: 524.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



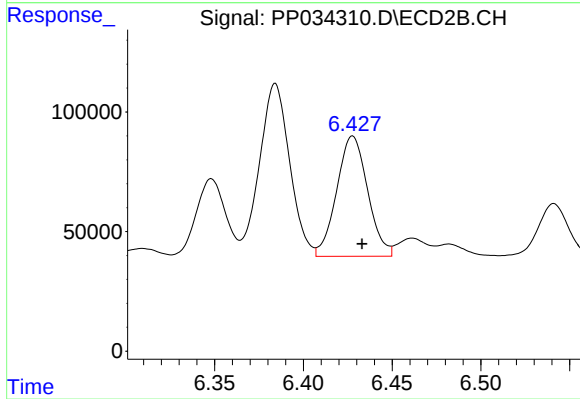
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 567040
Conc: 462.07 ng/ml



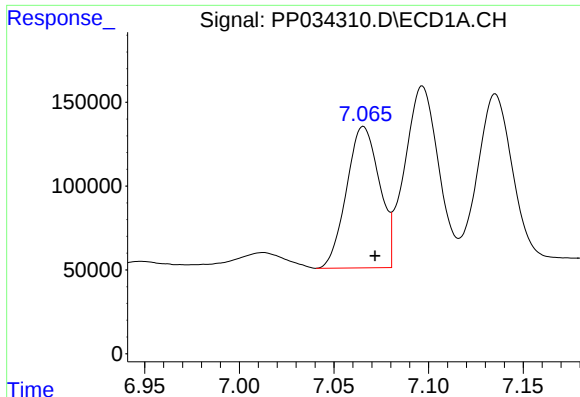
#25 AR-1248-5

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 1450668
Conc: 559.01 ng/ml



#25 AR-1248-5

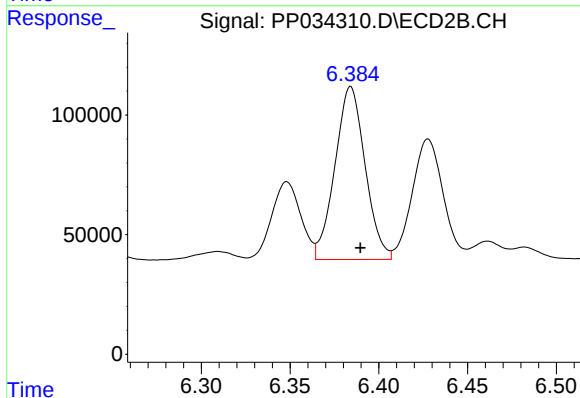
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 610481
Conc: 604.64 ng/ml



#26 AR-1254-1

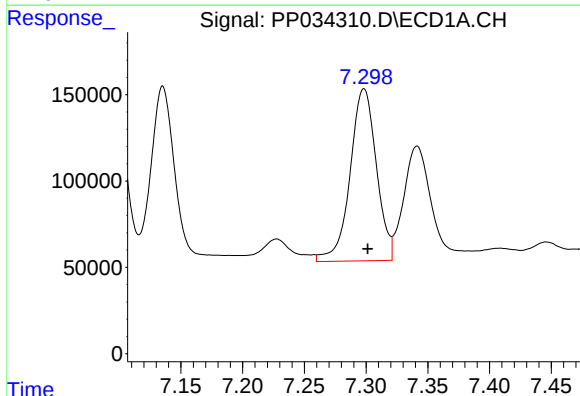
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 1020513
Conc: 372.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



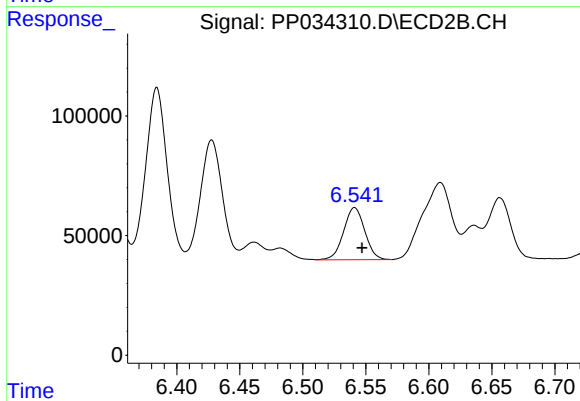
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 855663
Conc: 510.27 ng/ml



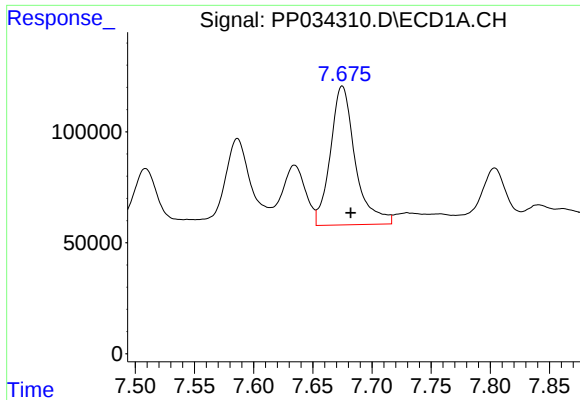
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 1477450
Conc: 354.81 ng/ml



#27 AR-1254-2

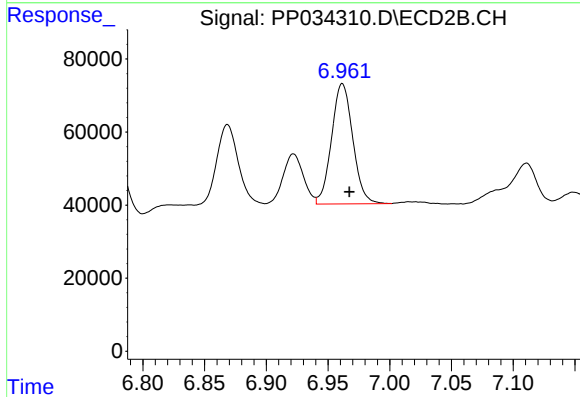
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 254728
Conc: 175.65 ng/ml



#28 AR-1254-3

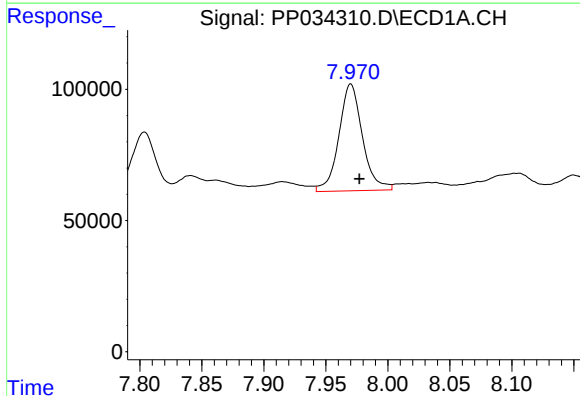
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 916476
Conc: 211.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



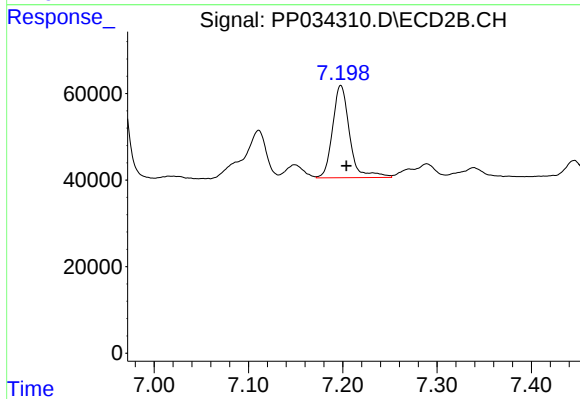
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 394858
Conc: 172.42 ng/ml



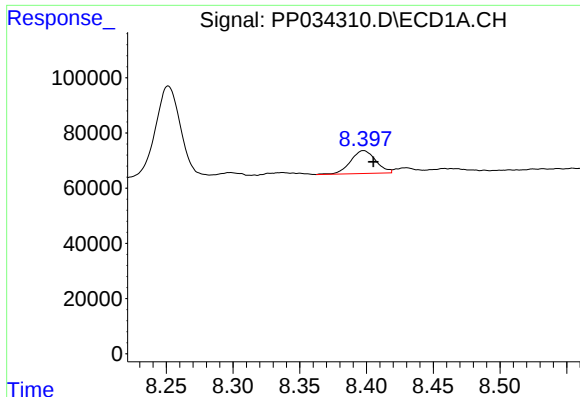
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 538952
Conc: 185.64 ng/ml



#29 AR-1254-4

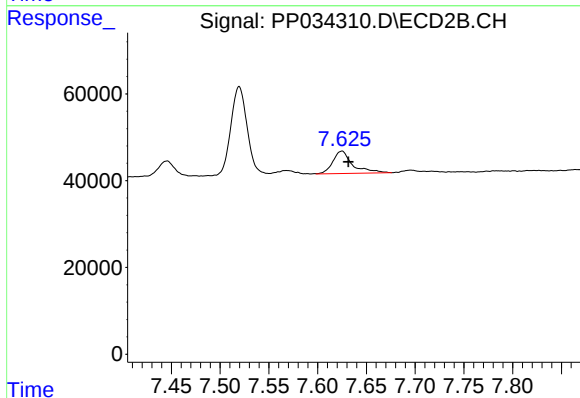
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 267790
Conc: 223.95 ng/ml



#30 AR-1254-5

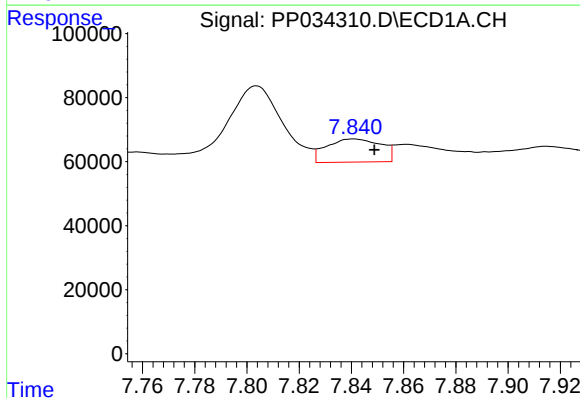
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 109350
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



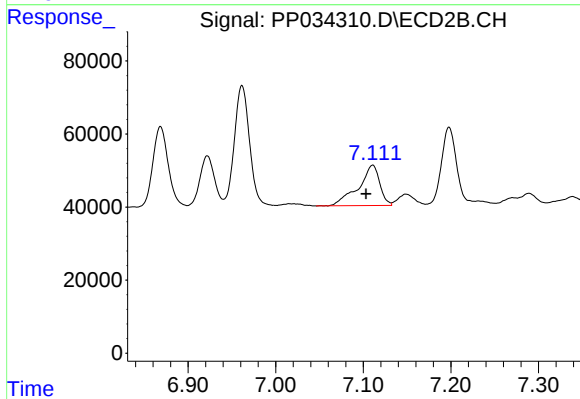
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 73126
Conc: 39.60 ng/ml



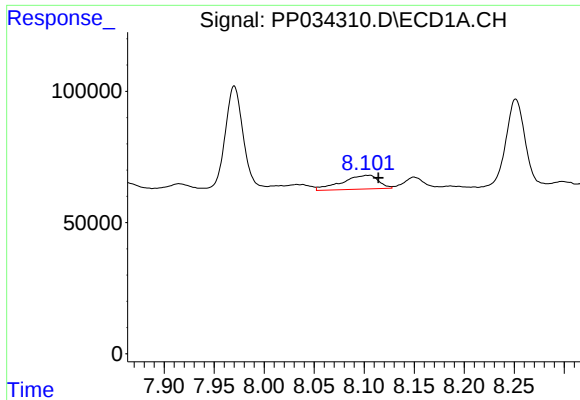
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 104932
Conc: 32.92 ng/ml



#31 AR-1260-1

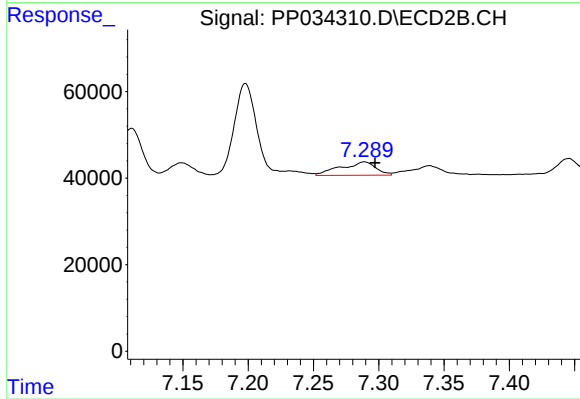
R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 187353
Conc: 120.18 ng/ml



#32 AR-1260-2

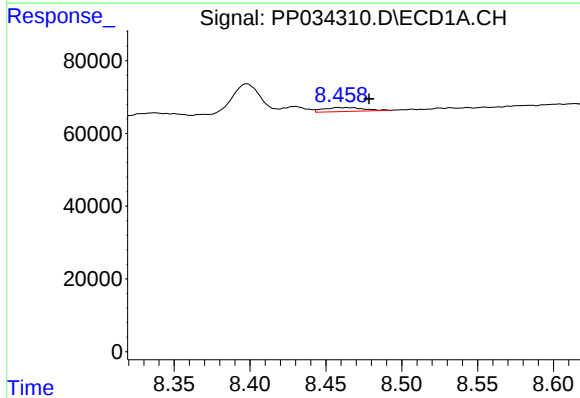
R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 134596
Conc: 35.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



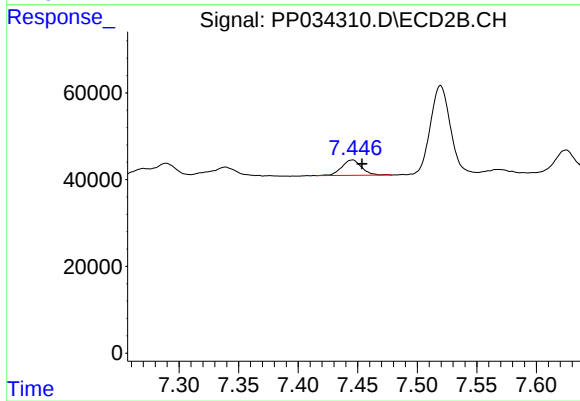
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 58229
Conc: 32.54 ng/ml



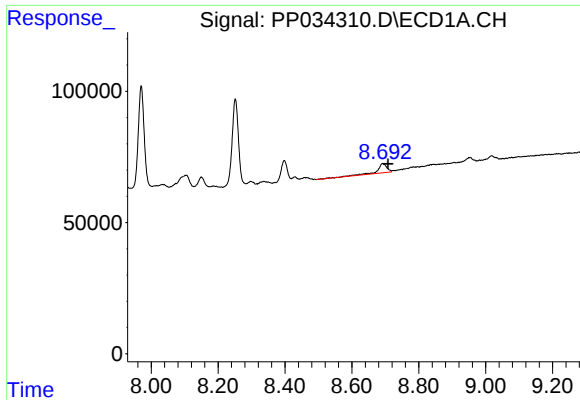
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: -0.020 min
Response: 20157
Conc: 6.60 ng/ml



#33 AR-1260-3

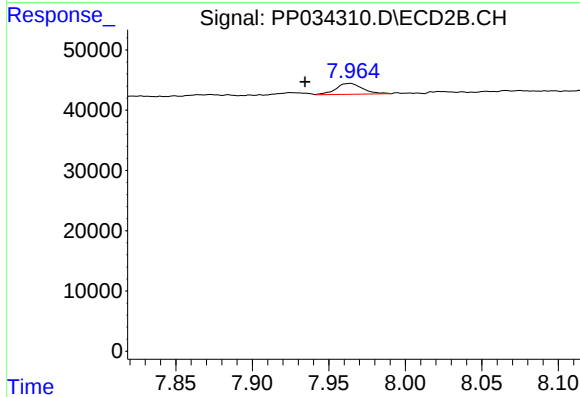
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 41119
Conc: 24.30 ng/ml



#34 AR-1260-4

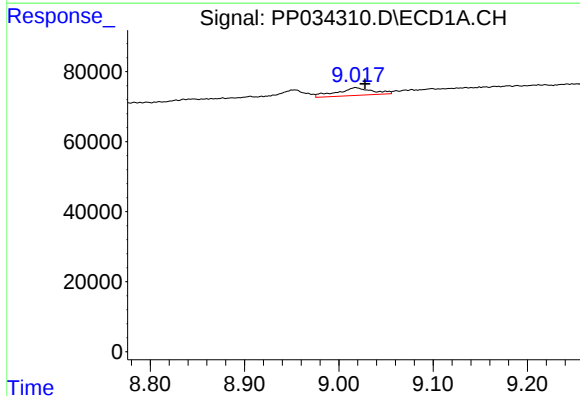
R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 70581
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



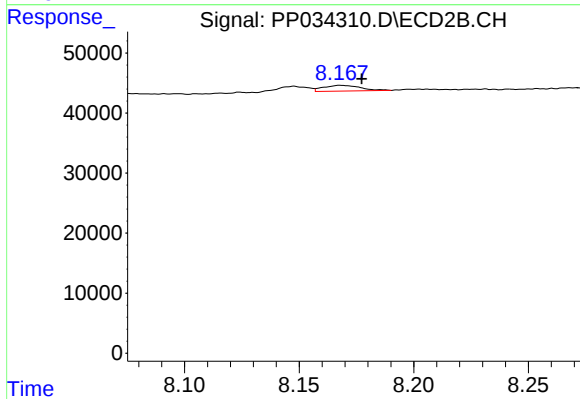
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.029 min
Response: 21848
Conc: 15.35 ng/ml



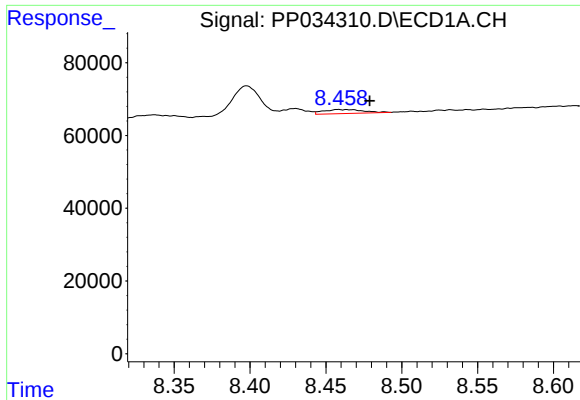
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: -0.010 min
Response: 57061
Conc: 8.34 ng/ml



#35 AR-1260-5

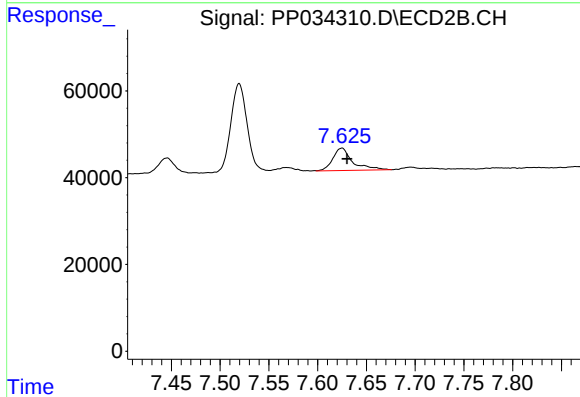
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 10827
Conc: 3.49 ng/ml



#36 AR-1262-1

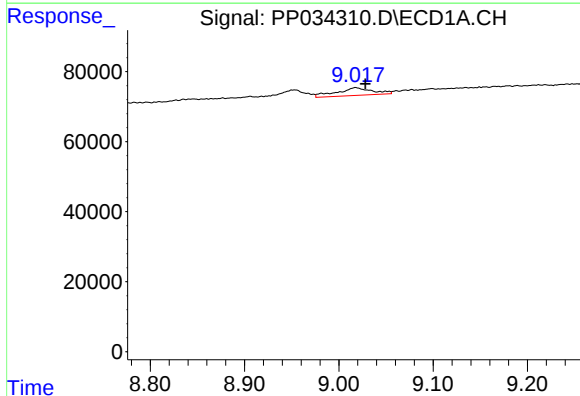
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 20157
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



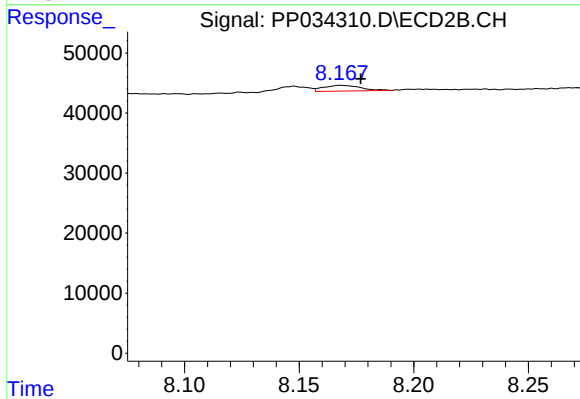
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 73126
Conc: 72.42 ng/ml



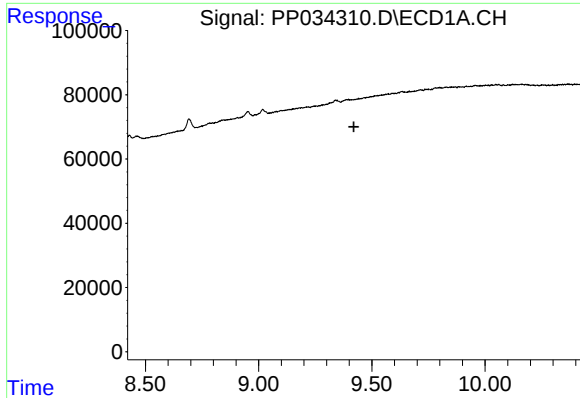
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: -0.010 min
Response: 57061
Conc: 7.53 ng/ml



#37 AR-1262-2

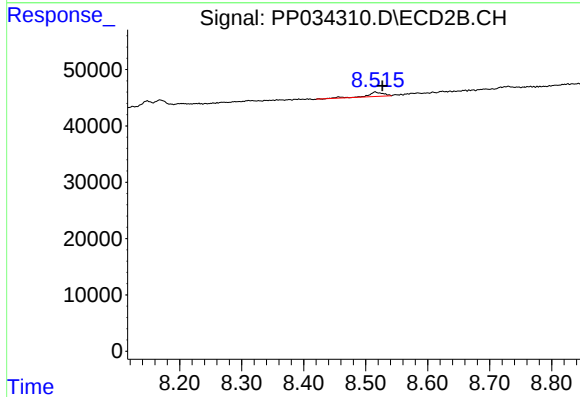
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 10827
Conc: 3.35 ng/ml



#39 AR-1262-4

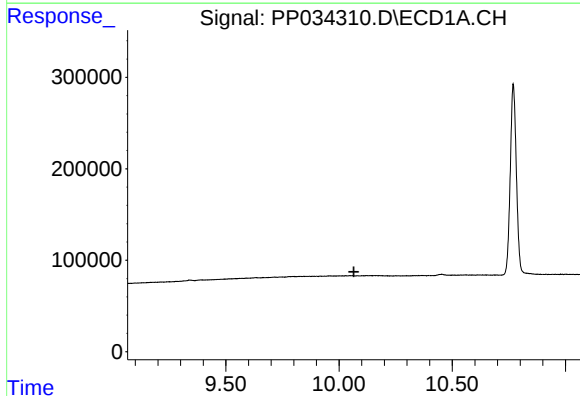
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



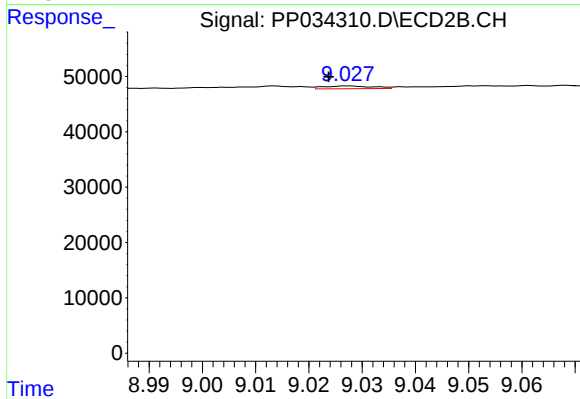
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 13580
Conc: 5.61 ng/ml



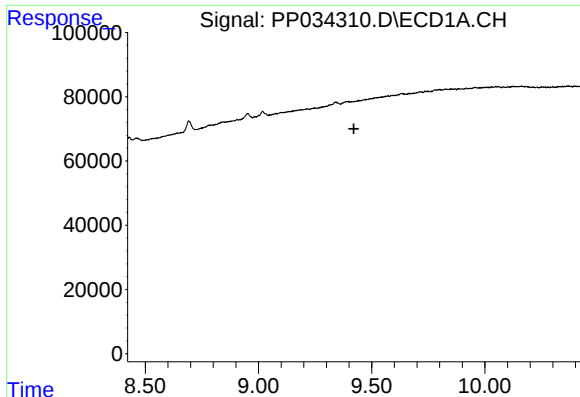
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

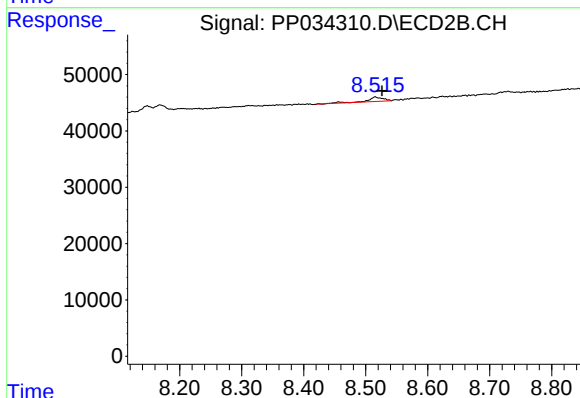
R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 3213
Conc: 3.06 ng/ml



#42 AR-1268-2

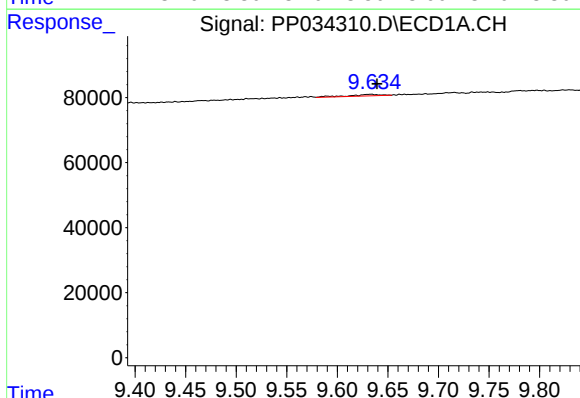
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



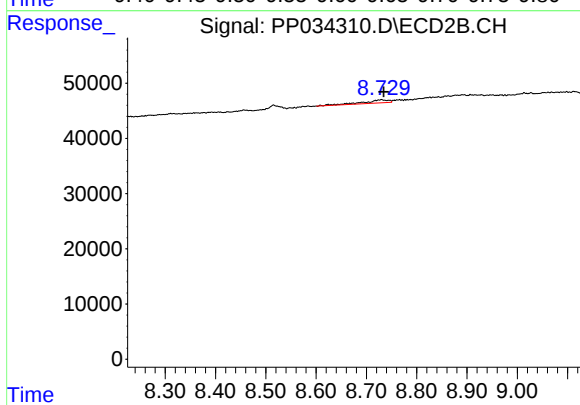
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 13580
Conc: 3.68 ng/ml



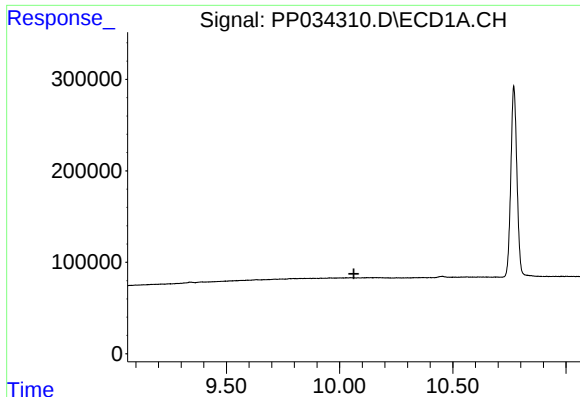
#43 AR-1268-3

R.T.: 9.633 min
Delta R.T.: -0.006 min
Response: 10124
Conc: 1.14 ng/ml



#43 AR-1268-3

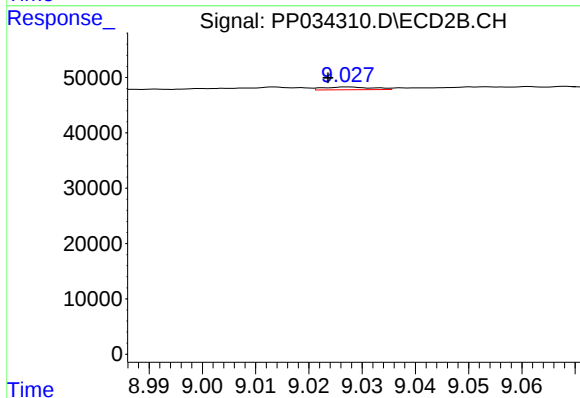
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 19899
Conc: 5.84 ng/ml



#44 AR-1268-4

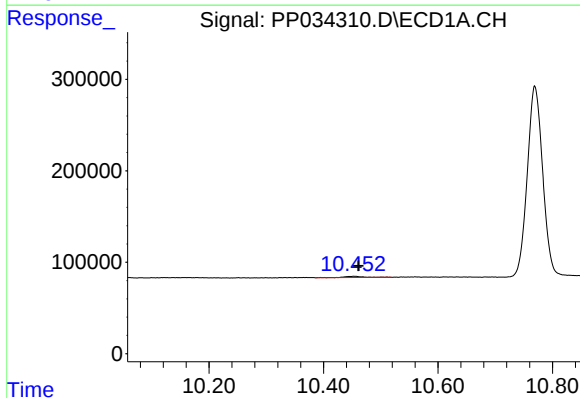
R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



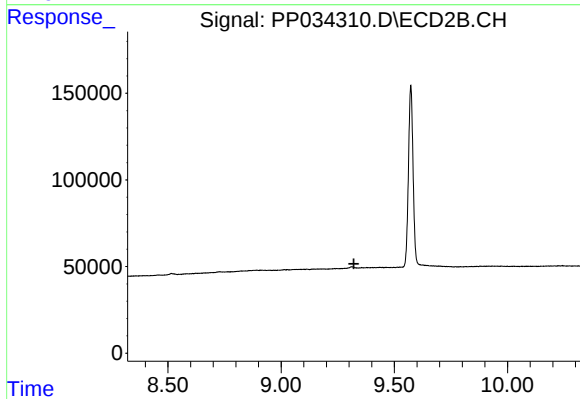
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 3213
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 34533
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.