

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 20:48
 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 03:07:36 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	3940873	2297656	46.911	51.921
2)	SA Decachlor...	10.772	9.574	3970820	1474302	50.599	55.868
Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	719067	389914	285.889	340.421
4)	L1 AR-1016-2	6.185	5.535	892498	417260	235.727	247.877
5)	L1 AR-1016-3	6.250	5.729	442201	276464	187.870	306.357 #
6)	L1 AR-1016-4	6.354	5.777	487851	530297	256.490	722.163 #
7)	L1 AR-1016-5	6.670	6.008	1194028	567279	618.302	600.495
9)	L2 AR-1221-2	5.197	4.615	58930	34367	85.627	96.910
10)	L2 AR-1221-3	5.282	4.705	67346	32850	32.487	30.801
11)	L3 AR-1232-1	5.282	4.705	67346	32850	41.089	37.825
12)	L3 AR-1232-2	5.867	5.535	326973	417260	382.311	572.057 #
13)	L3 AR-1232-3	6.185	5.729	892498	276464	573.847	708.093
14)	L3 AR-1232-4	6.354	5.822	487851	567483	625.165	1635.085 #
15)	L3 AR-1232-5	6.454	6.008	971890	567279	1775.036	1551.080
16)	L4 AR-1242-1	6.161	5.515	719067	389914	360.855	428.079
17)	L4 AR-1242-2	6.185	5.535	892498	417260	300.172	317.884
18)	L4 AR-1242-3	6.250	5.729	442201	276464	237.636	380.225 #
19)	L4 AR-1242-4	6.354	5.822	487851	567483	323.612	783.364 #
20)	L4 AR-1242-5	7.136	6.385	1436934	858132	942.538	1093.373
21)	L5 AR-1248-1	6.161	5.515	719067	389914	480.939	566.824
22)	L5 AR-1248-2	6.454	5.777	971890	530297	463.149	531.045
23)	L5 AR-1248-3	6.670	5.822	1194028	567483	468.860	538.118
24)	L5 AR-1248-4	7.097	6.008	1387820	567279	537.142	462.262
25)	L5 AR-1248-5	7.136	6.428	1436934	615309	553.716	609.427
26)	L6 AR-1254-1	7.066	6.385	1054736	858132	385.366	511.741 #
27)	L6 AR-1254-2	7.299	6.541	1425656	254258	342.373	175.329 #
28)	L6 AR-1254-3	7.675	6.962	829396	406724	190.964	177.599
29)	L6 AR-1254-4	7.971	7.198	532351	281102	183.371	235.084 #
30)	L6 AR-1254-5	8.398	7.625	137205	83213	41.101	45.066
31)	L7 AR-1260-1	7.842	7.111	82056	203228	25.744	130.363 #
32)	L7 AR-1260-2	8.106	7.289	149940	65346	39.899	36.520
33)	L7 AR-1260-3	8.467	7.445	25081	44758	8.218	26.451 #
34)	L7 AR-1260-4	8.693	7.964f	152235	27427	43.726	19.264 #
35)	L7 AR-1260-5	9.020	8.170	79198	10788	11.569	3.474 #
36)	L8 AR-1262-1	8.467	7.625	25081	83213	5.622	82.407 #
37)	L8 AR-1262-2	9.020	8.170	79198	10788	10.448	3.342 #
38)	L8 AR-1262-3	9.343	0.000	21216	0	3.979	N.D. #
39)	L8 AR-1262-4	0.000	8.516	0	7460	N.D.	3.081 #
41)	L9 AR-1268-1	9.343	0.000	21216	0	2.130	N.D. #
42)	L9 AR-1268-2	0.000	8.516	0	7460	N.D.	2.021 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
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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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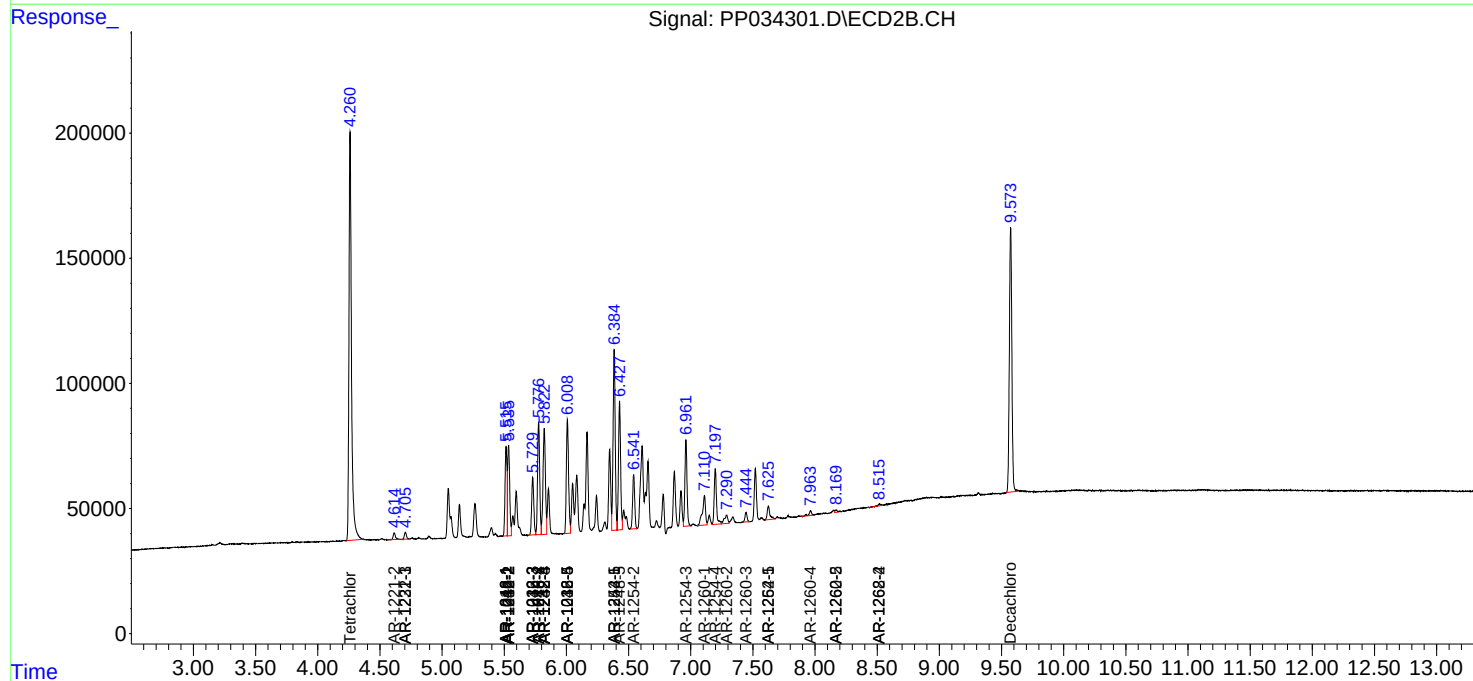
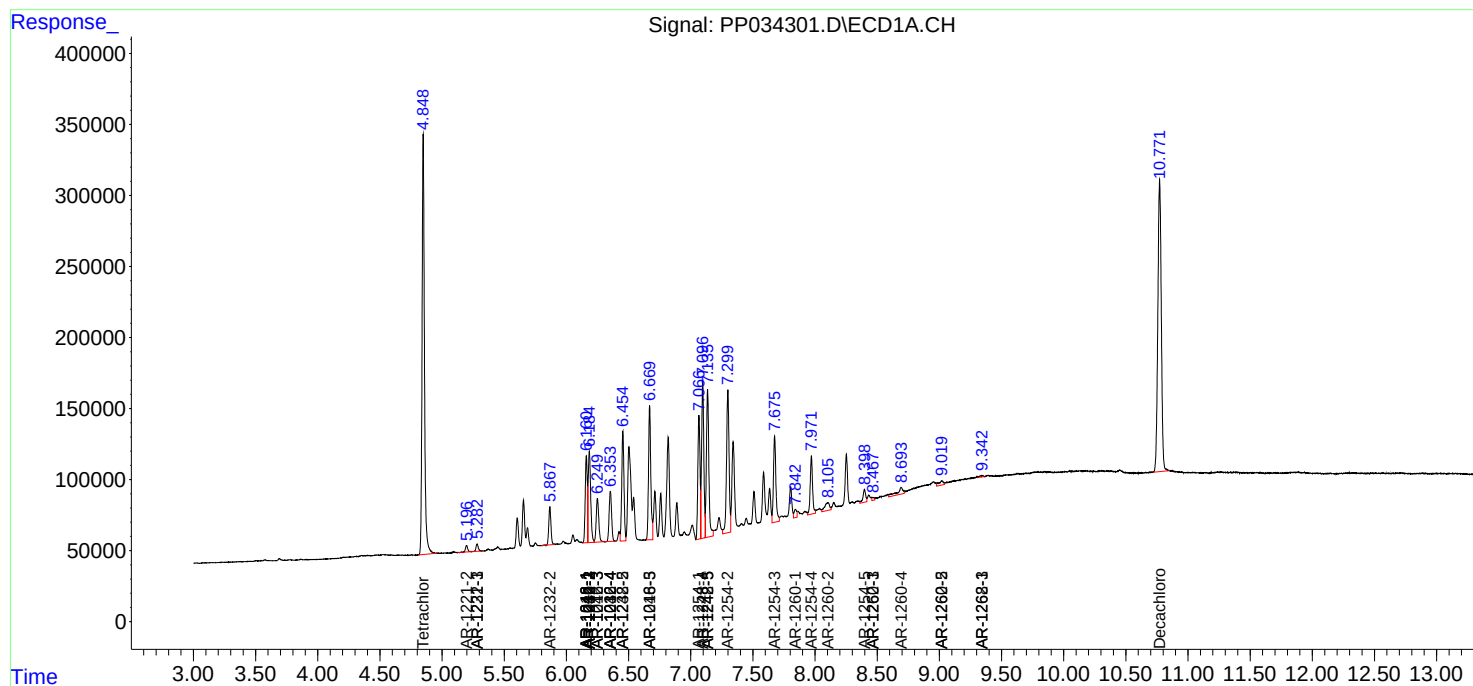
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

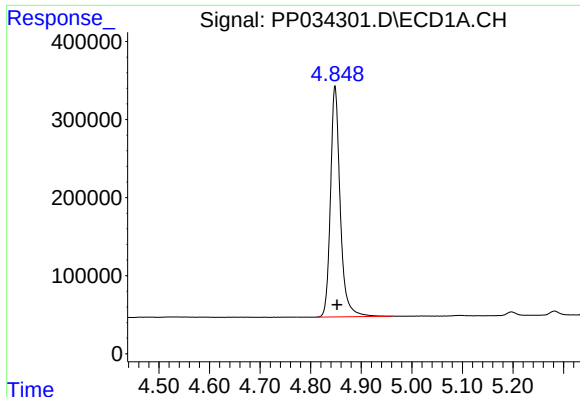
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034301.D
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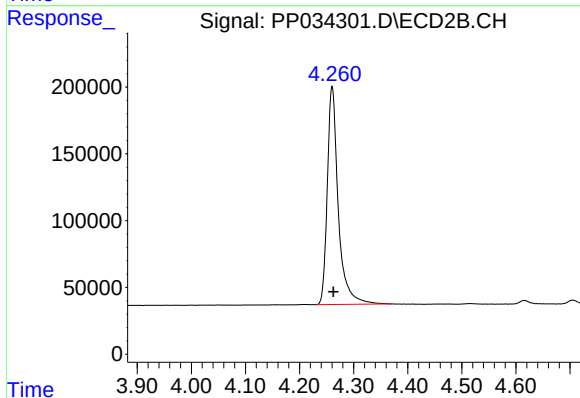




#1 Tetrachloro-m-xylene

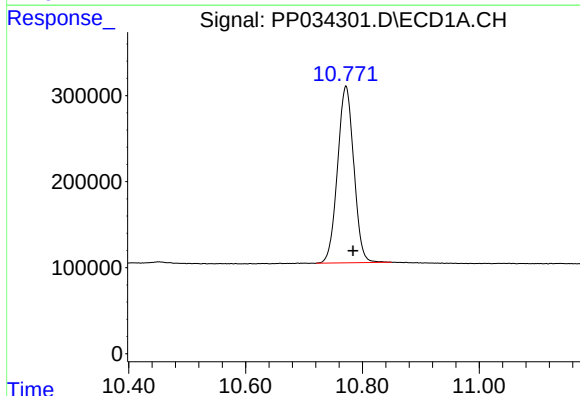
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3940873
Conc: 46.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



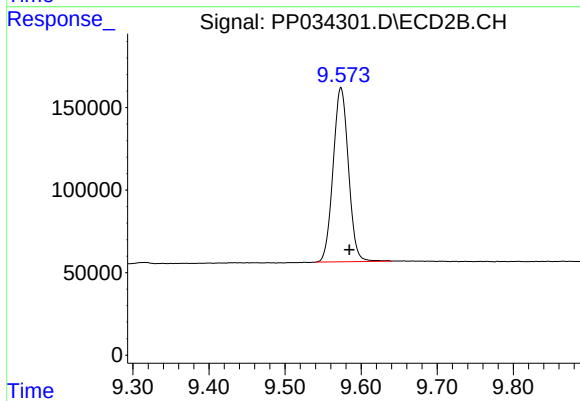
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2297656
Conc: 51.92 ng/ml



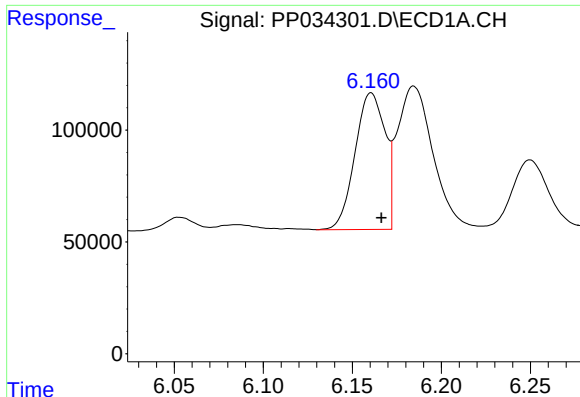
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 3970820
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

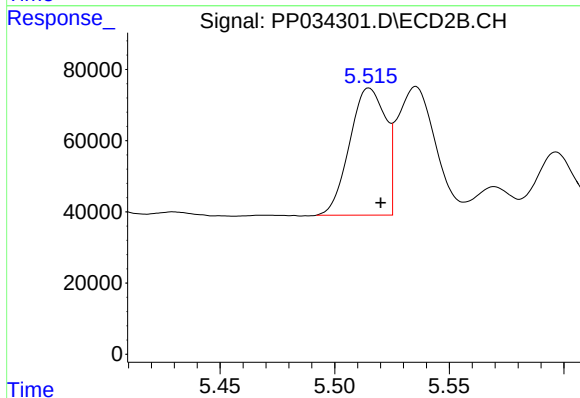
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1474302
Conc: 55.87 ng/ml



#3 AR-1016-1

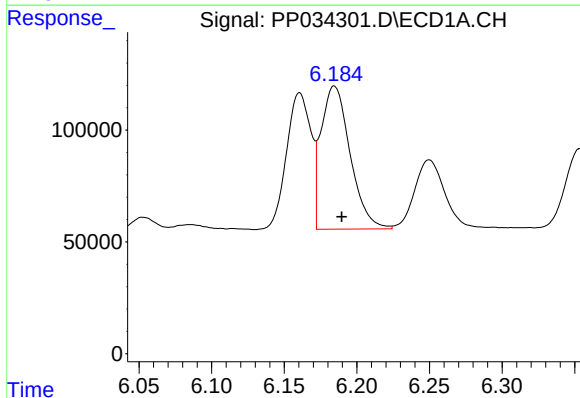
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 719067
Conc: 285.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



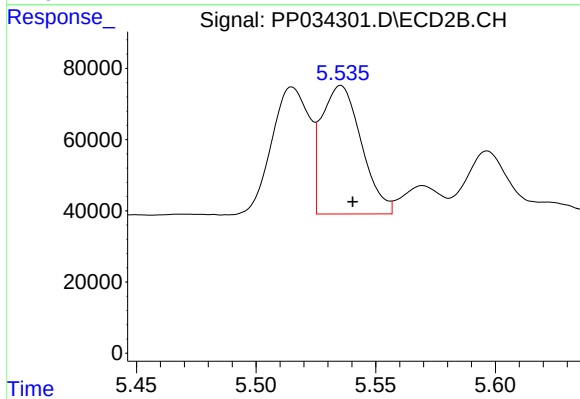
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 389914
Conc: 340.42 ng/ml



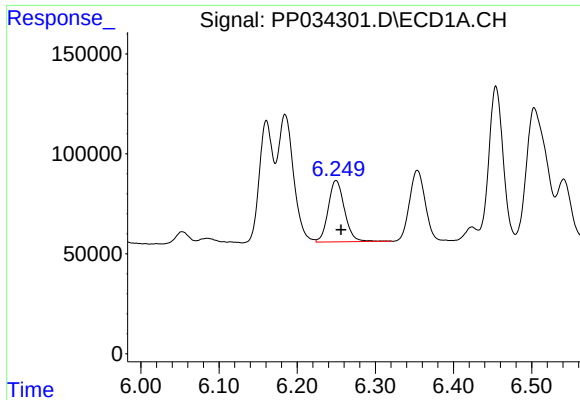
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 892498
Conc: 235.73 ng/ml



#4 AR-1016-2

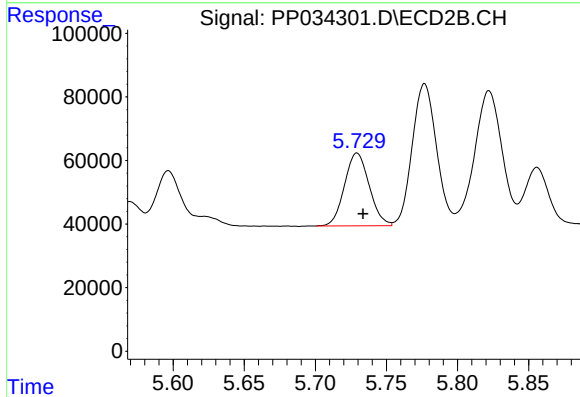
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 417260
Conc: 247.88 ng/ml



#5 AR-1016-3

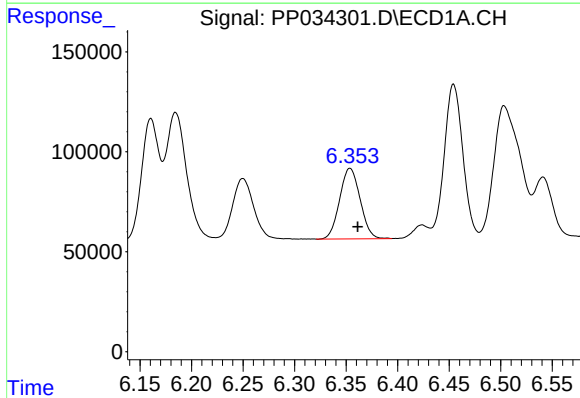
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 442201
Conc: 187.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



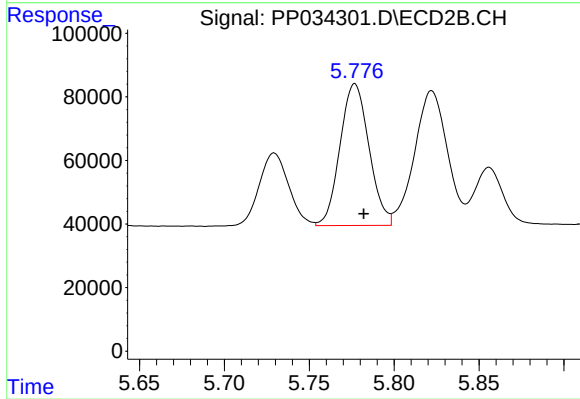
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 276464
Conc: 306.36 ng/ml



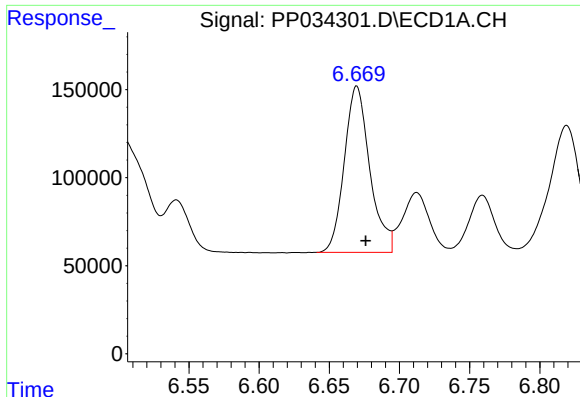
#6 AR-1016-4

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 487851
Conc: 256.49 ng/ml



#6 AR-1016-4

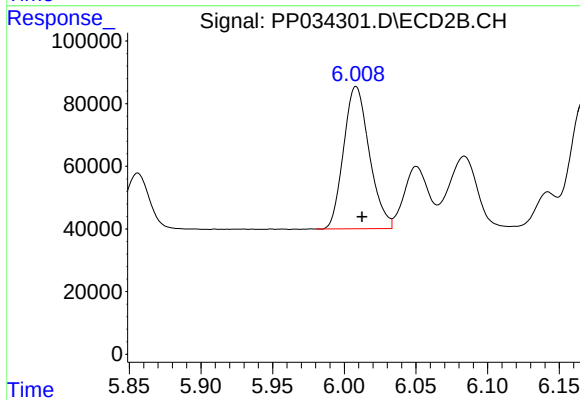
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 530297
Conc: 722.16 ng/ml



#7 AR-1016-5

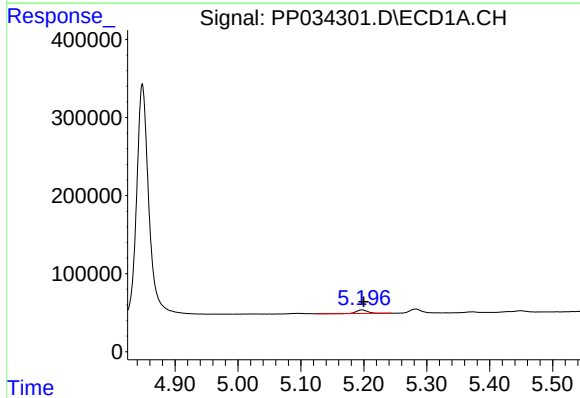
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1194028
Conc: 618.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



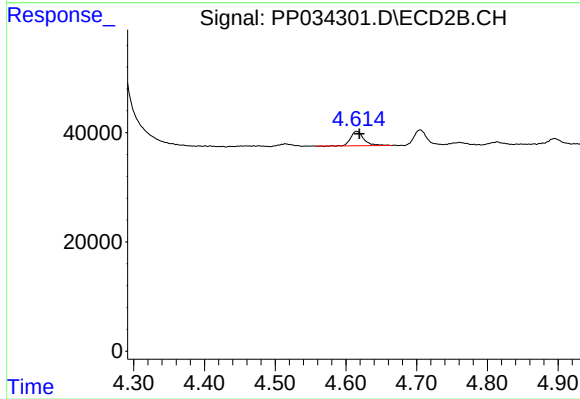
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 567279
Conc: 600.49 ng/ml



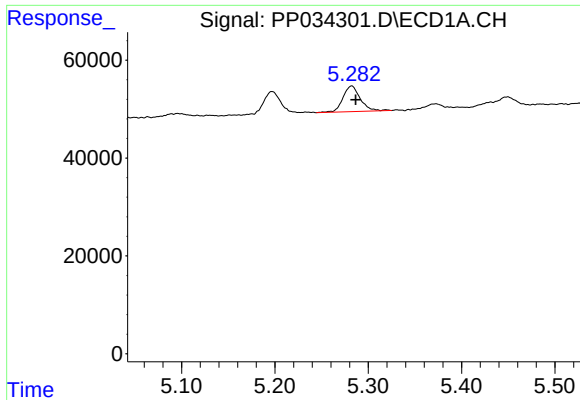
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 58930
Conc: 85.63 ng/ml



#9 AR-1221-2

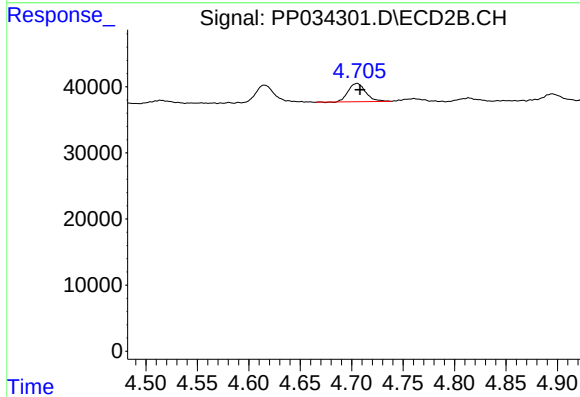
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 34367
Conc: 96.91 ng/ml



#10 AR-1221-3

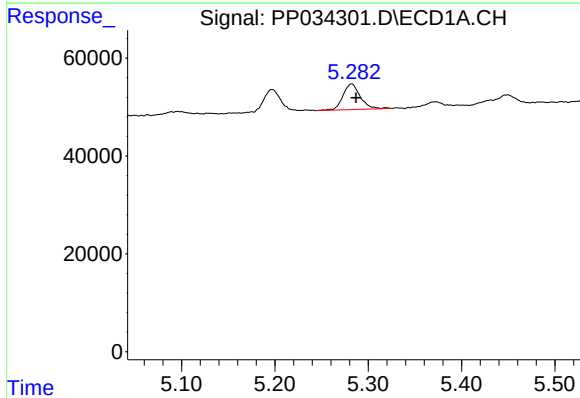
R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 67346
Conc: 32.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



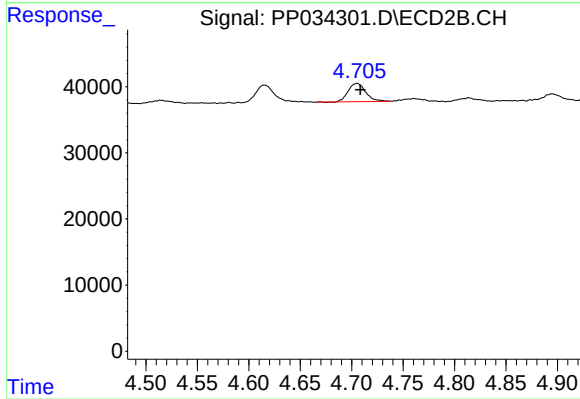
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 32850
Conc: 30.80 ng/ml



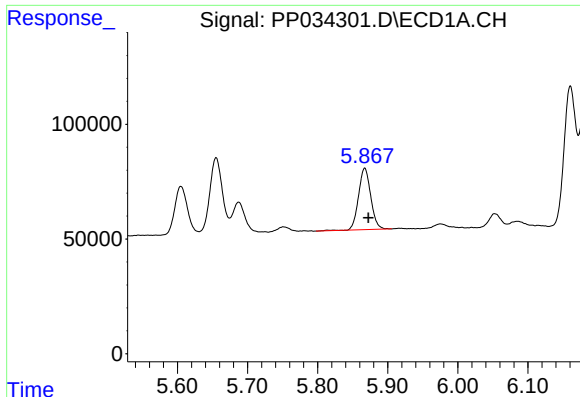
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 67346
Conc: 41.09 ng/ml



#11 AR-1232-1

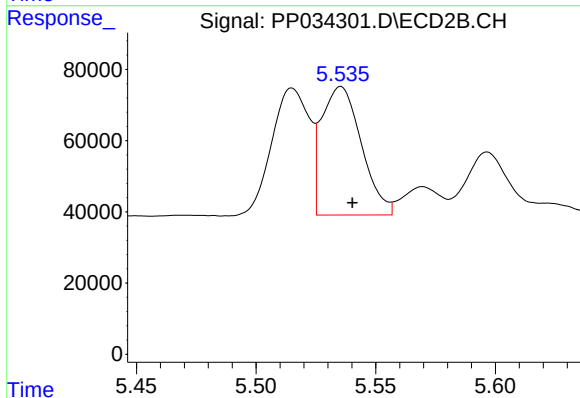
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 32850
Conc: 37.82 ng/ml



#12 AR-1232-2

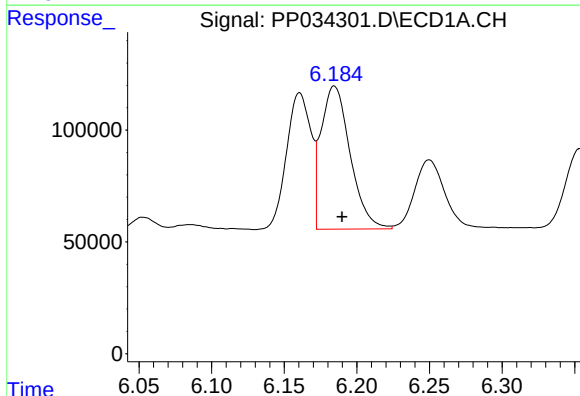
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 326973
Conc: 382.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



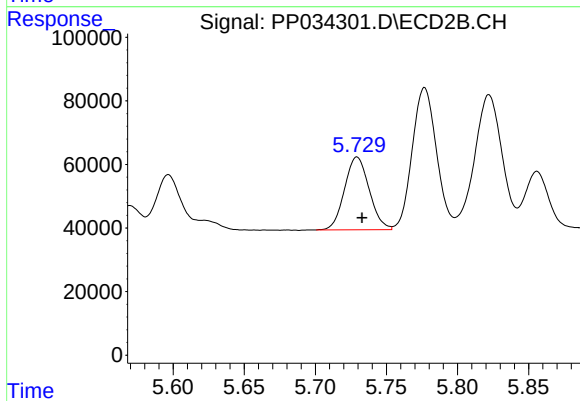
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 417260
Conc: 572.06 ng/ml



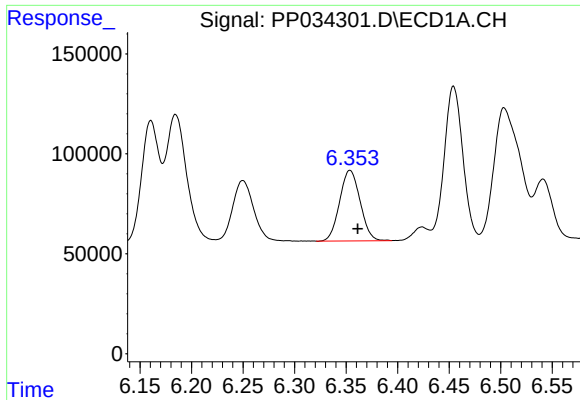
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 892498
Conc: 573.85 ng/ml



#13 AR-1232-3

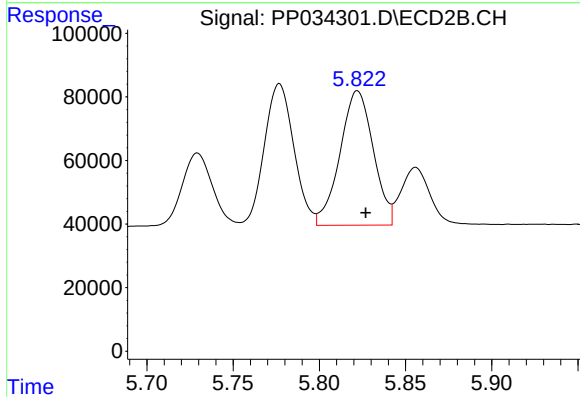
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 276464
Conc: 708.09 ng/ml



#14 AR-1232-4

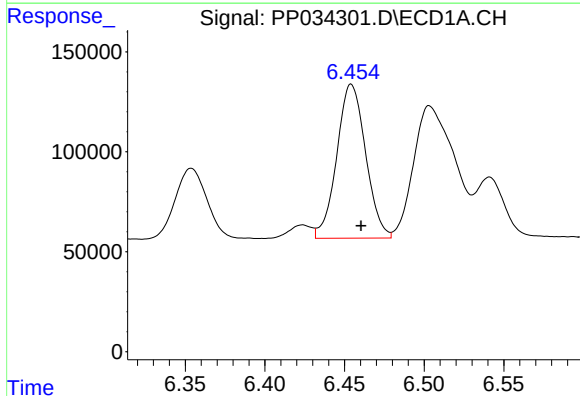
R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 487851
Conc: 625.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



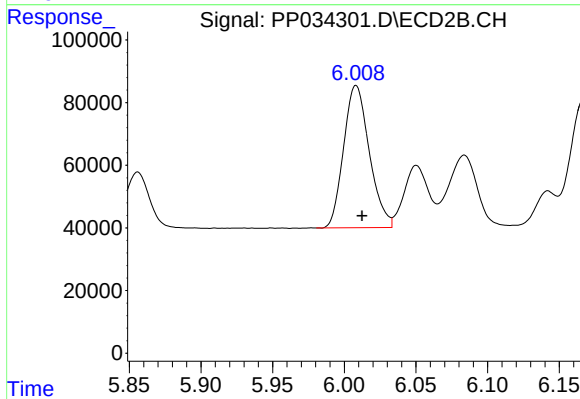
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 567483
Conc: 1635.08 ng/ml



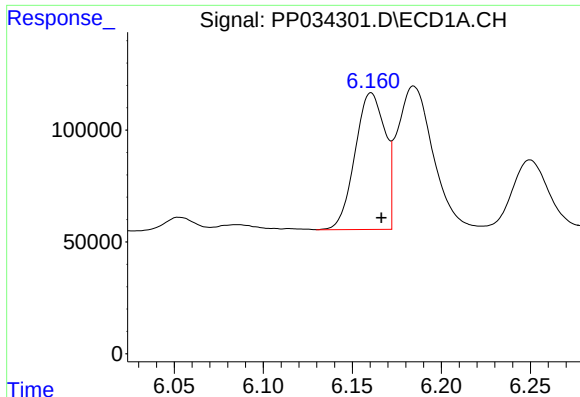
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 971890
Conc: 1775.04 ng/ml



#15 AR-1232-5

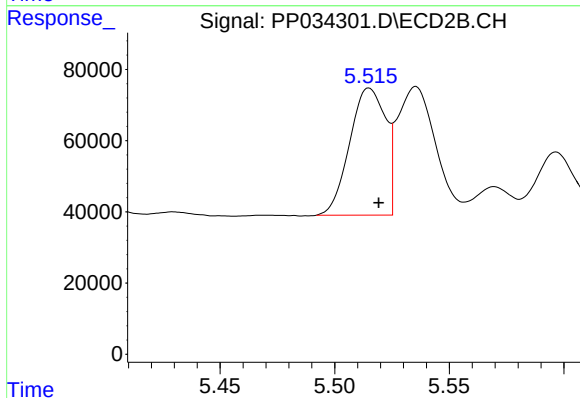
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 567279
Conc: 1551.08 ng/ml



#16 AR-1242-1

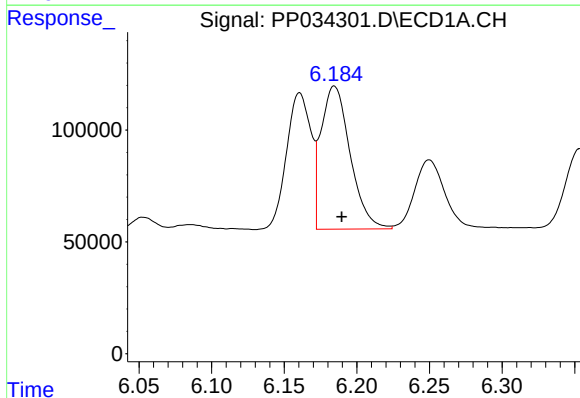
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 719067
Conc: 360.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



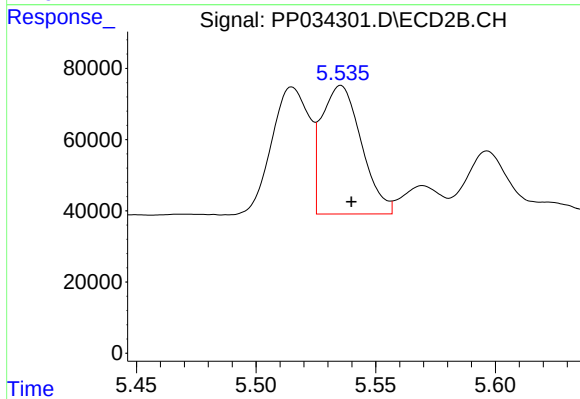
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 389914
Conc: 428.08 ng/ml



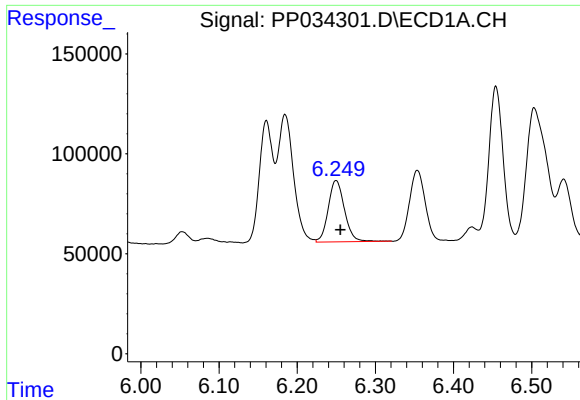
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 892498
Conc: 300.17 ng/ml



#17 AR-1242-2

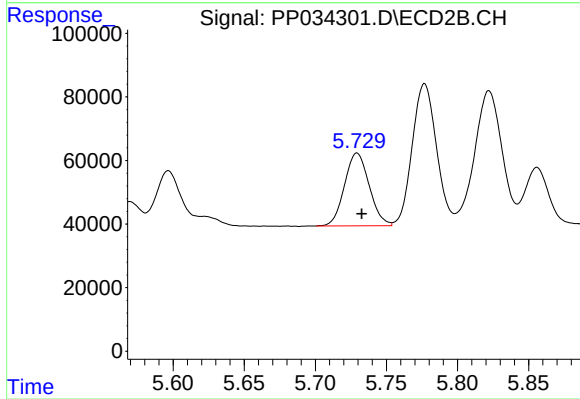
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 417260
Conc: 317.88 ng/ml



#18 AR-1242-3

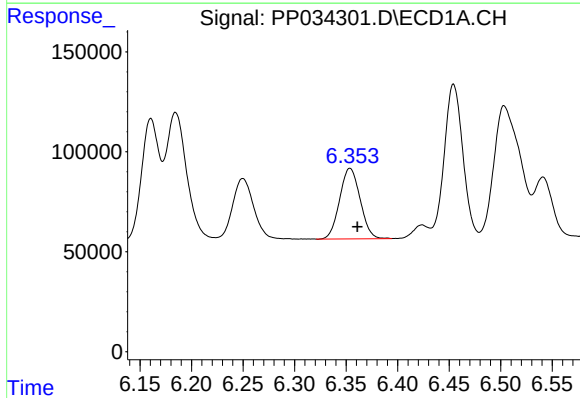
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 442201
Conc: 237.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



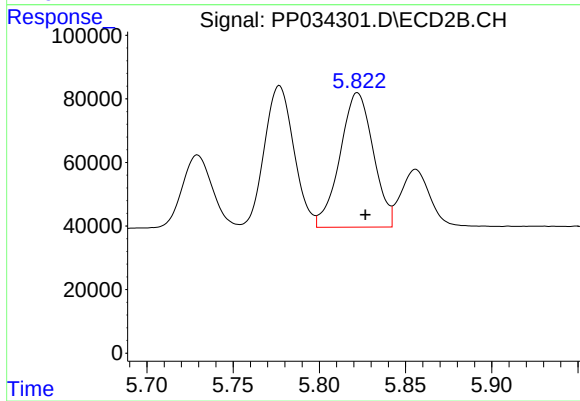
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 276464
Conc: 380.23 ng/ml



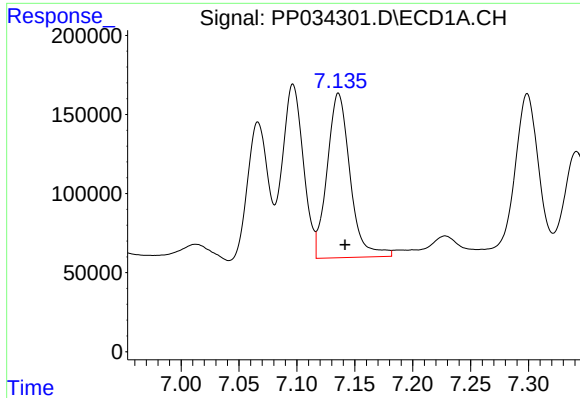
#19 AR-1242-4

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 487851
Conc: 323.61 ng/ml



#19 AR-1242-4

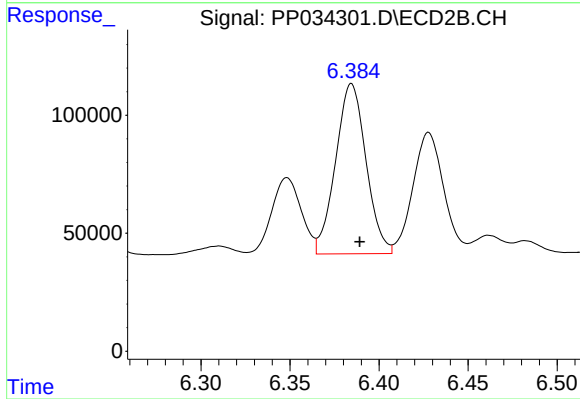
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 567483
Conc: 783.36 ng/ml



#20 AR-1242-5

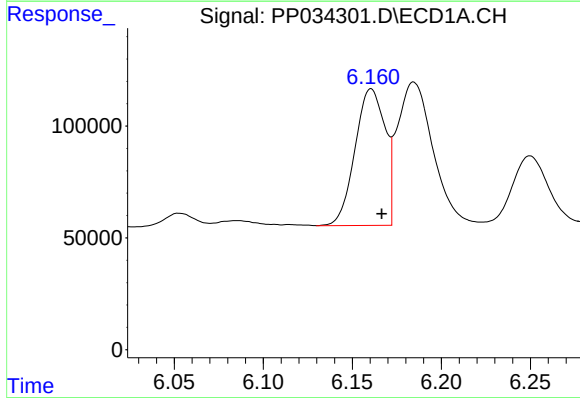
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1436934
Conc: 942.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



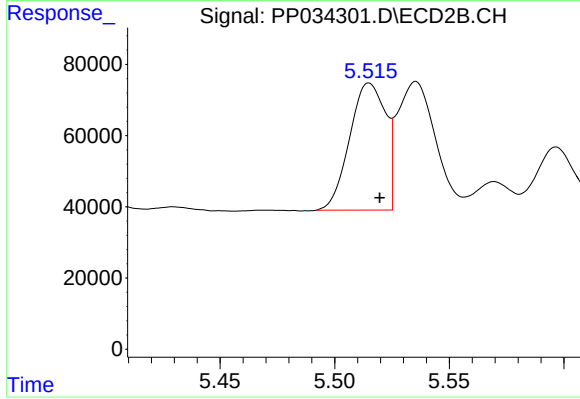
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 858132
Conc: 1093.37 ng/ml



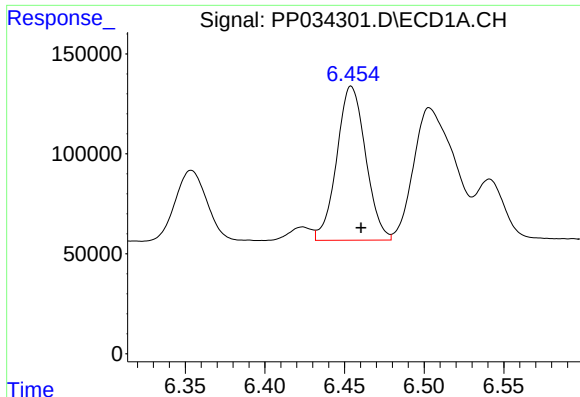
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 719067
Conc: 480.94 ng/ml



#21 AR-1248-1

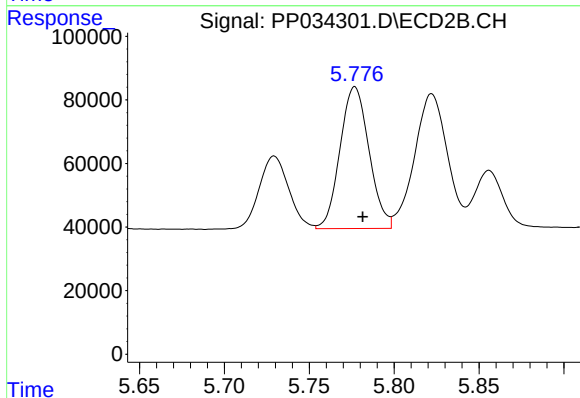
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 389914
Conc: 566.82 ng/ml



#22 AR-1248-2

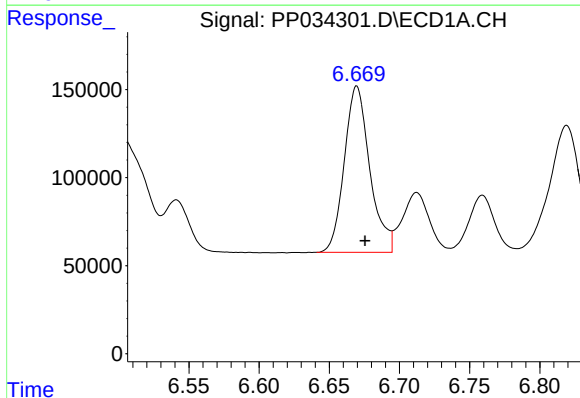
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 971890
Conc: 463.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



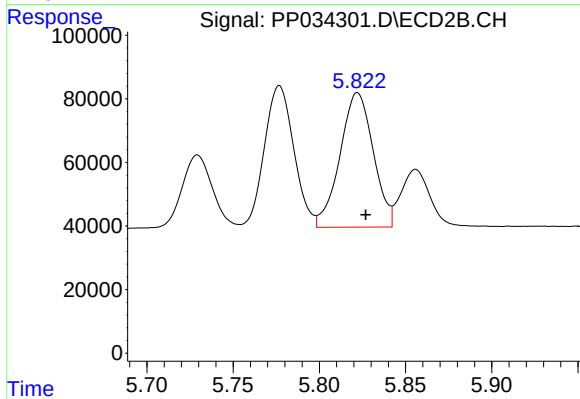
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 530297
Conc: 531.04 ng/ml



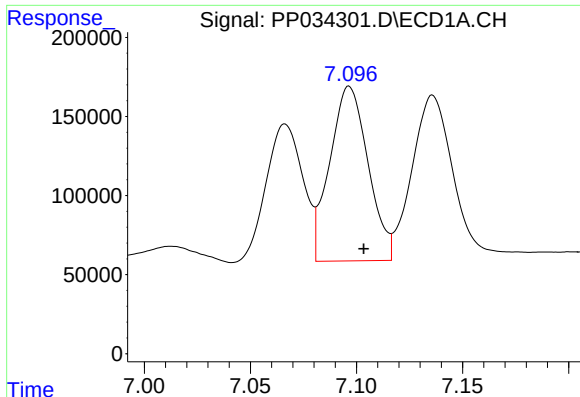
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1194028
Conc: 468.86 ng/ml



#23 AR-1248-3

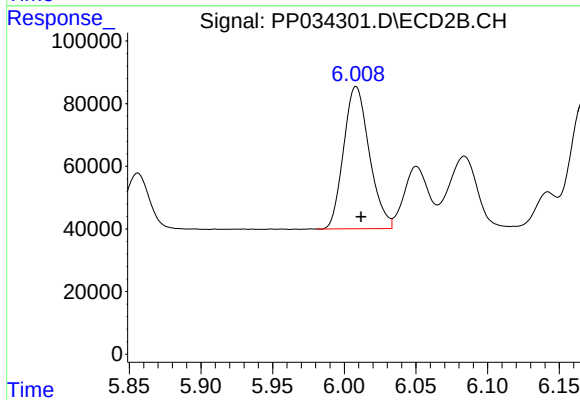
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 567483
Conc: 538.12 ng/ml



#24 AR-1248-4

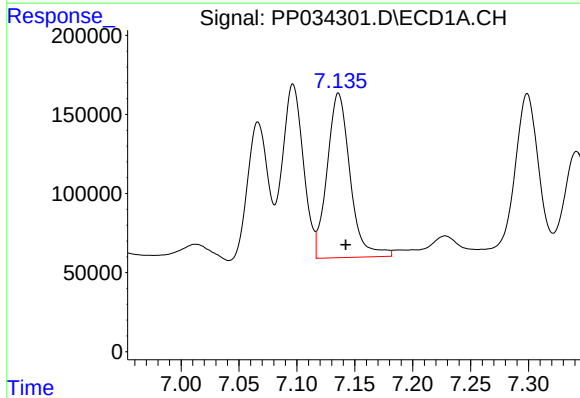
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 1387820
Conc: 537.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



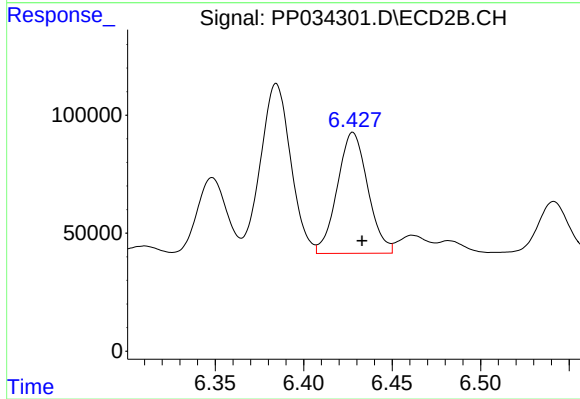
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 567279
Conc: 462.26 ng/ml



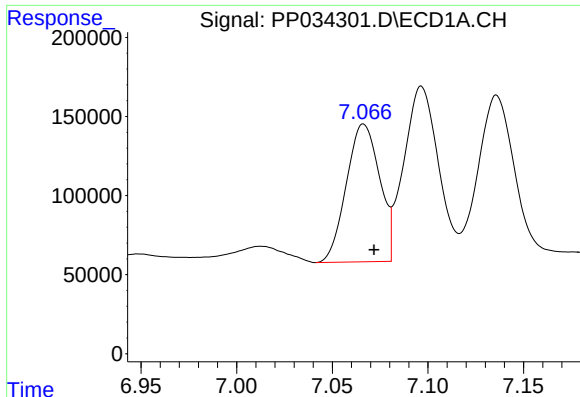
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1436934
Conc: 553.72 ng/ml



#25 AR-1248-5

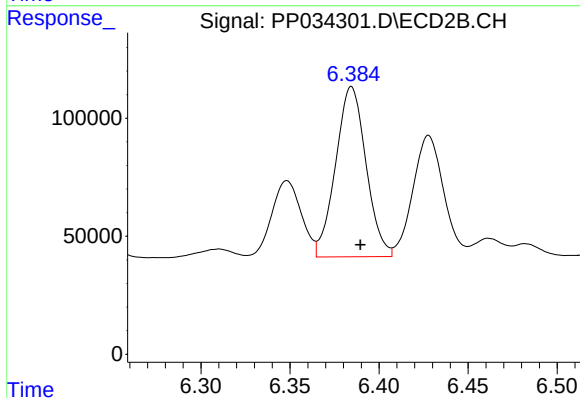
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 615309
Conc: 609.43 ng/ml



#26 AR-1254-1

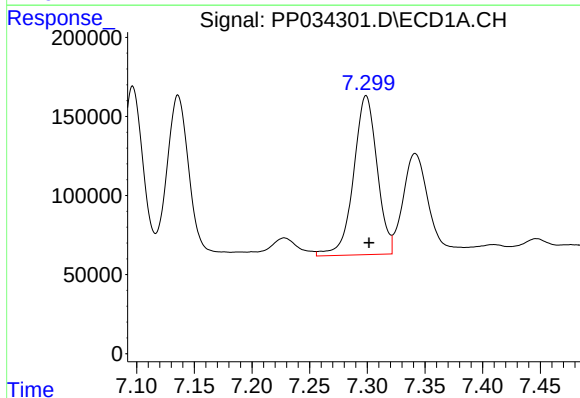
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 1054736
Conc: 385.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



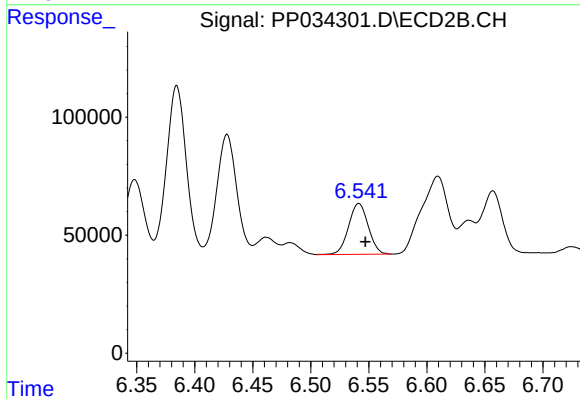
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 858132
Conc: 511.74 ng/ml



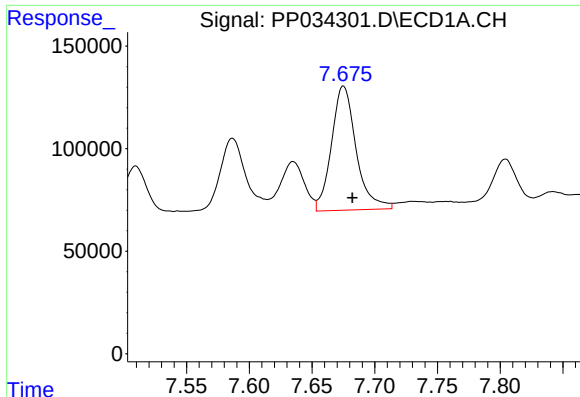
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1425656
Conc: 342.37 ng/ml



#27 AR-1254-2

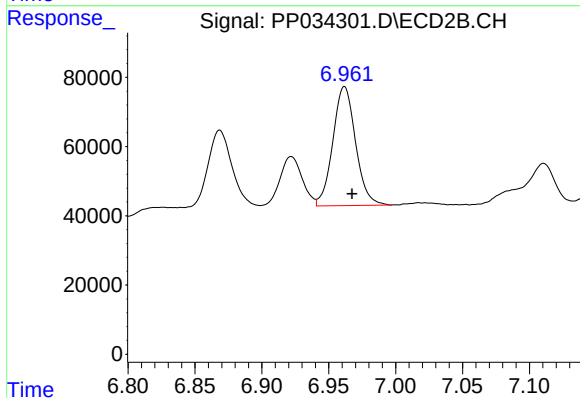
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 254258
Conc: 175.33 ng/ml



#28 AR-1254-3

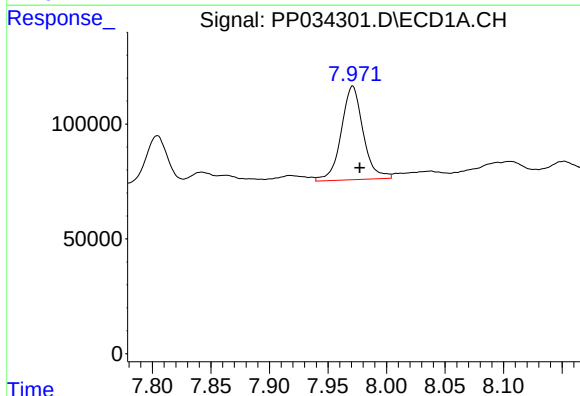
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 829396
Conc: 190.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



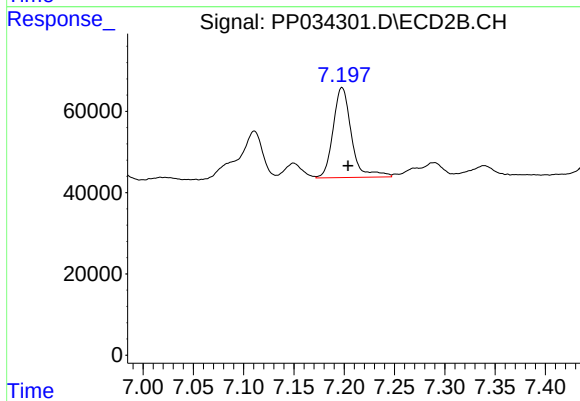
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 406724
Conc: 177.60 ng/ml



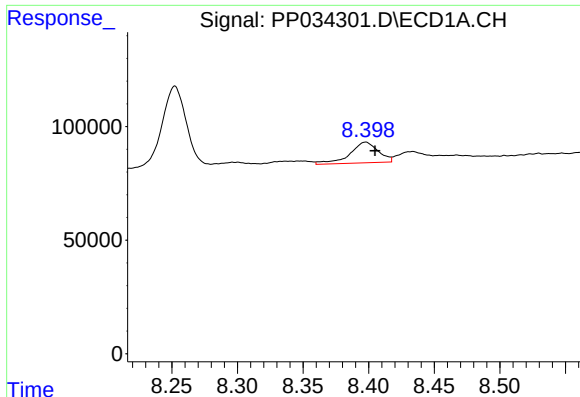
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 532351
Conc: 183.37 ng/ml



#29 AR-1254-4

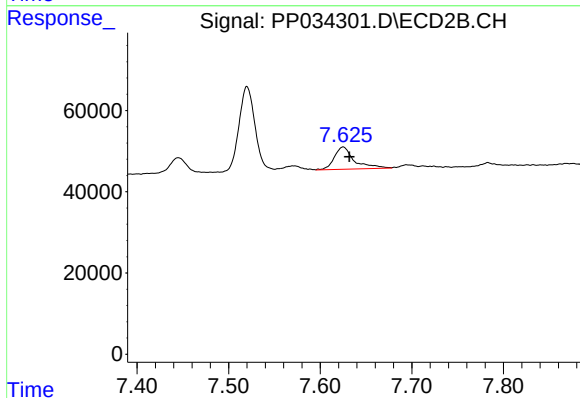
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 281102
Conc: 235.08 ng/ml



#30 AR-1254-5

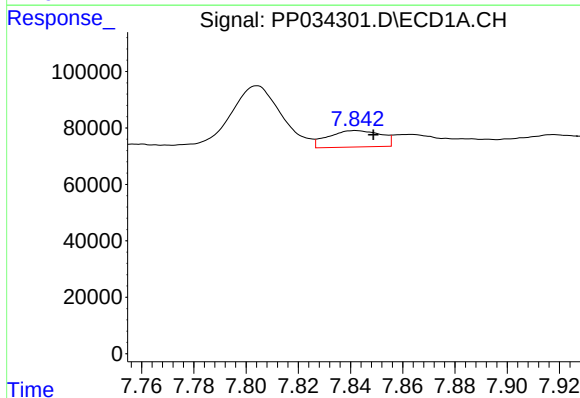
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 137205
Conc: 41.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



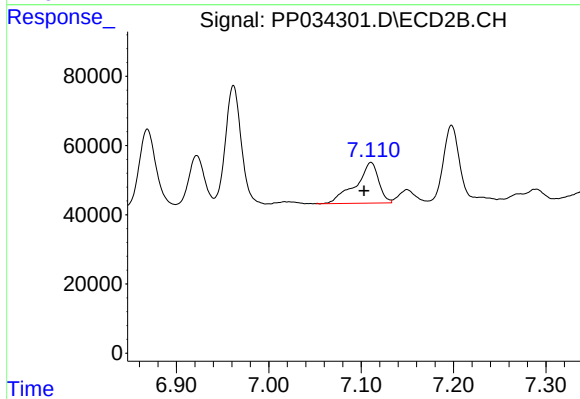
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 83213
Conc: 45.07 ng/ml



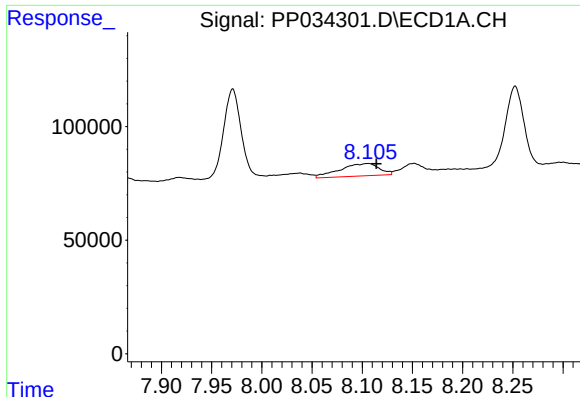
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 82056
Conc: 25.74 ng/ml



#31 AR-1260-1

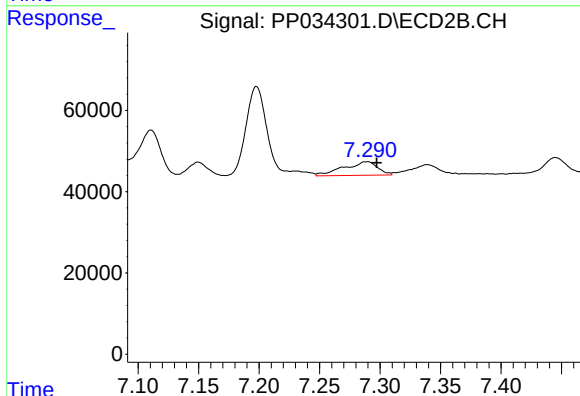
R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 203228
Conc: 130.36 ng/ml



#32 AR-1260-2

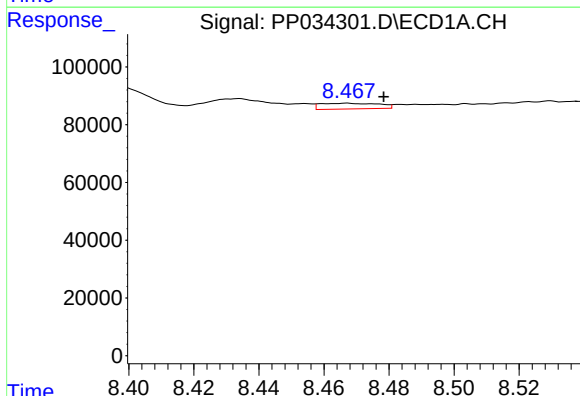
R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 149940
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



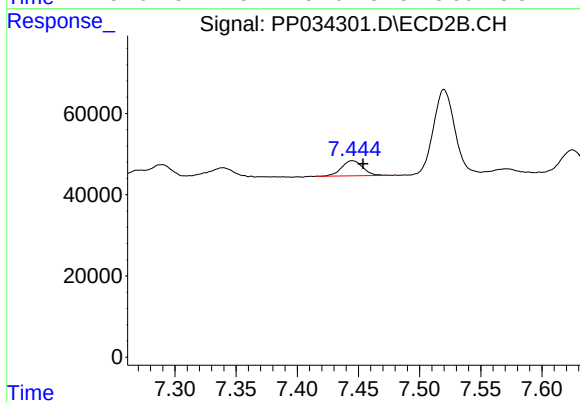
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 65346
Conc: 36.52 ng/ml



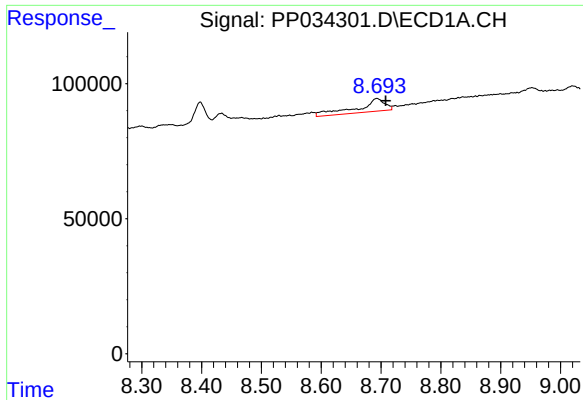
#33 AR-1260-3

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 25081
Conc: 8.22 ng/ml



#33 AR-1260-3

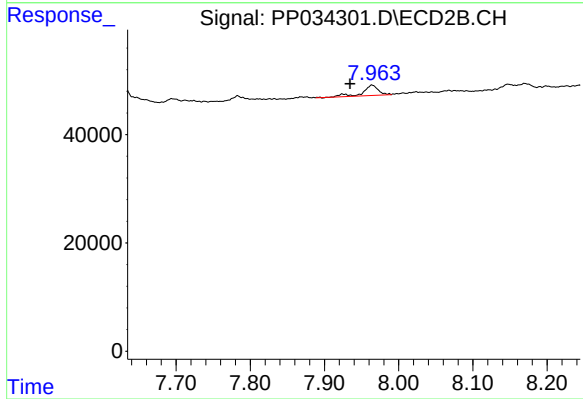
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 44758
Conc: 26.45 ng/ml



#34 AR-1260-4

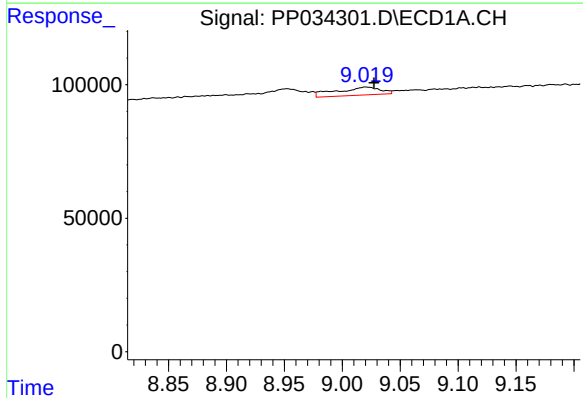
R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 152235
Conc: 43.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



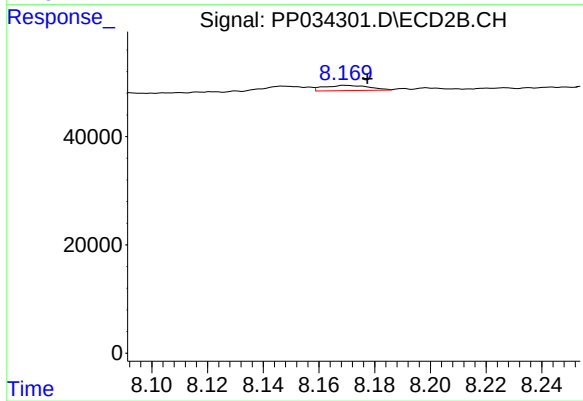
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.030 min
Response: 27427
Conc: 19.26 ng/ml



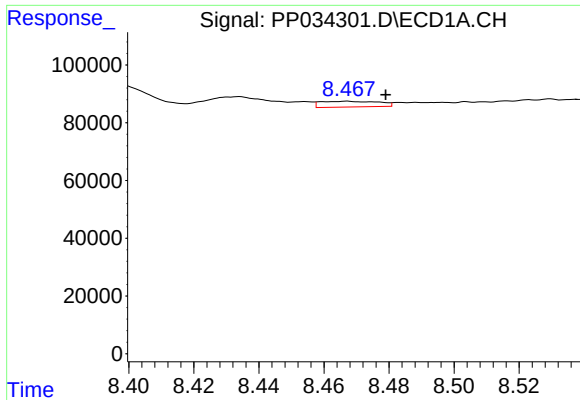
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 79198
Conc: 11.57 ng/ml



#35 AR-1260-5

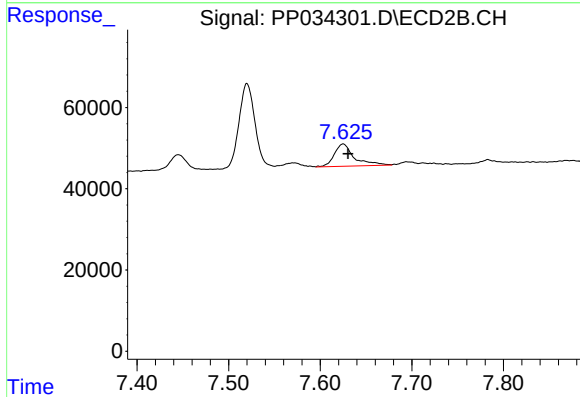
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 10788
Conc: 3.47 ng/ml



#36 AR-1262-1

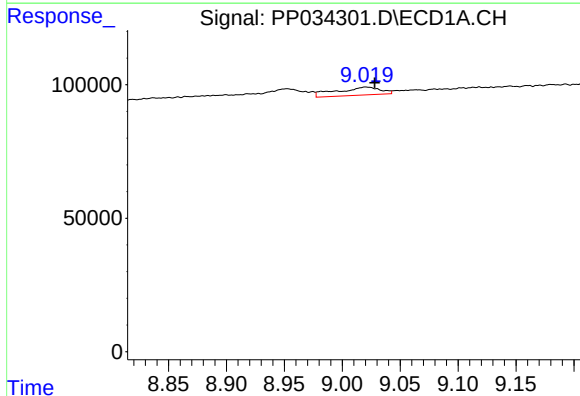
R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 25081
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



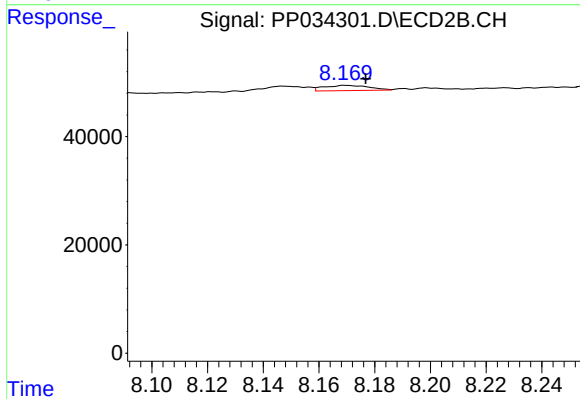
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 83213
Conc: 82.41 ng/ml



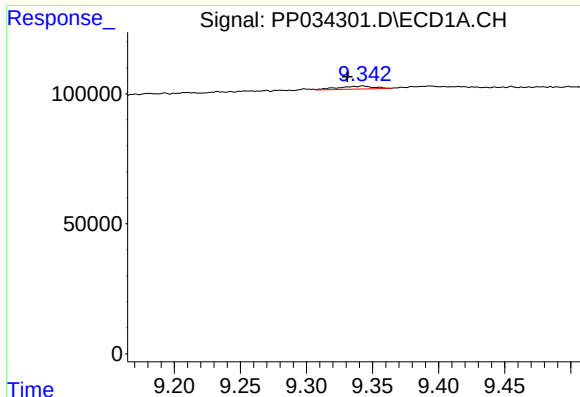
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 79198
Conc: 10.45 ng/ml



#37 AR-1262-2

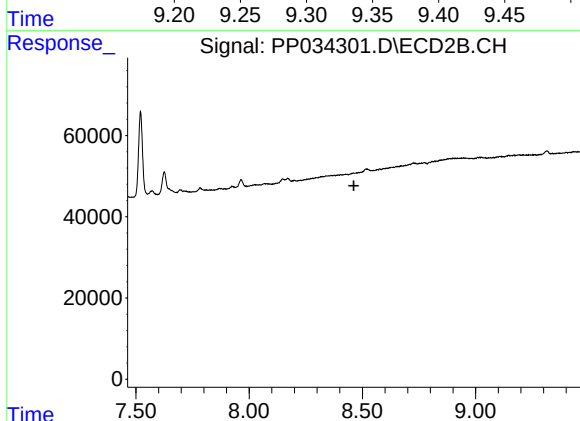
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 10788
Conc: 3.34 ng/ml



#38 AR-1262-3

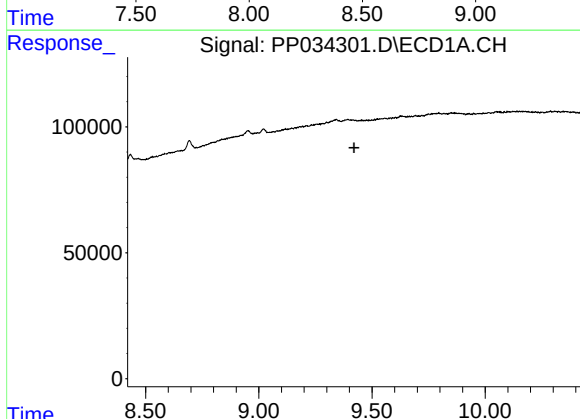
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 21216
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



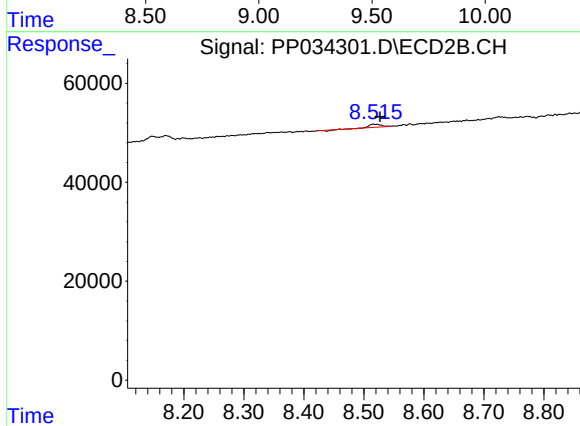
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



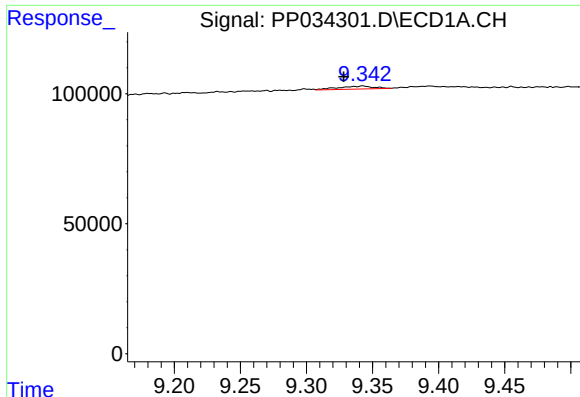
#39 AR-1262-4

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



#39 AR-1262-4

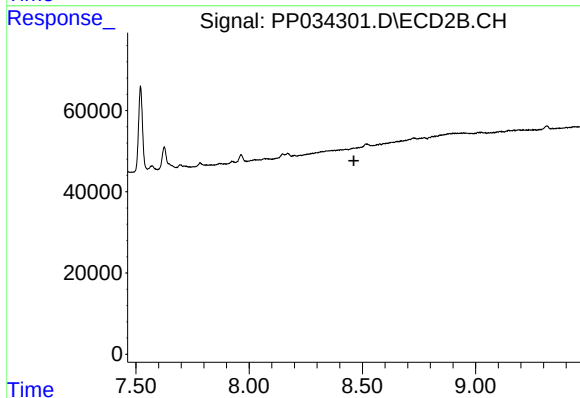
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 7460
Conc: 3.08 ng/ml



#41 AR-1268-1

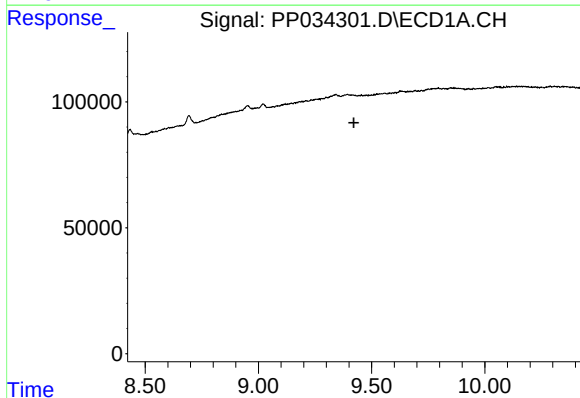
R.T.: 9.343 min
Delta R.T.: 0.014 min
Response: 21216
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



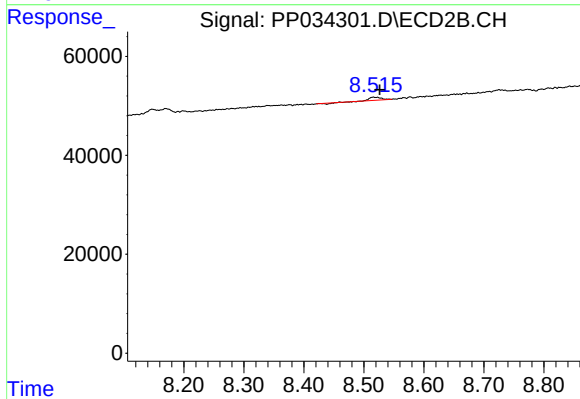
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 7460
Conc: 2.02 ng/ml