

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 15:24
 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: Jul 26 07:28:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	2477849	1431951	54.519	52.329
2)	SA Decachlor...	10.984	9.236	2337406	1241079	50.774	44.587
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	543702	283838	312.884	274.664
4)	L1 AR-1016-2	6.300	5.215	643739	278377	257.486	194.431
5)	L1 AR-1016-3	6.365	5.406	326137	191704	204.771	245.364
6)	L1 AR-1016-4	6.471	5.459	369198	383127	279.995	634.749 #
7)	L1 AR-1016-5	6.787	5.686	841080	465186	664.881	602.421
9)	L2 AR-1221-2	5.307	4.297	40628	23431	100.283	99.533
10)	L2 AR-1221-3	5.391	4.387	47019	26520	38.590	35.656
11)	L3 AR-1232-1	5.391	4.387	47019	26520	42.317	39.060
12)	L3 AR-1232-2	5.980	5.215	241314	278377	404.703	444.754
13)	L3 AR-1232-3	6.300	5.406	643739	191704	588.289	577.399
14)	L3 AR-1232-4	6.471	5.503	369198	398849	635.918	1446.625 #
15)	L3 AR-1232-5	6.570	5.686	694923	465186	1806.934	1564.855
16)	L4 AR-1242-1	6.275	5.195	543702	283838	426.537	376.594
17)	L4 AR-1242-2	6.300	5.215	643739	278377	355.045	270.539
18)	L4 AR-1242-3	6.365	5.406	326137	191704	283.557	336.667
19)	L4 AR-1242-4	6.471	5.503	369198	398849	385.665	773.898 #
20)	L4 AR-1242-5	7.255	6.065	1061021	730144	1020.251	1072.672
21)	L5 AR-1248-1	6.275	5.195	543702	283838	518.021	449.775
22)	L5 AR-1248-2	6.570	5.459	694923	383127	468.103	467.075
23)	L5 AR-1248-3	6.787	5.503	841080	398849	509.189	466.069
24)	L5 AR-1248-4	7.215	5.686	1026270	465186	542.968	457.107
25)	L5 AR-1248-5	7.255	6.108	1061021	648834	566.905	611.677
26)	L6 AR-1254-1	7.186	6.065	1020363	730144	567.974	491.821
27)	L6 AR-1254-2	7.419	6.226	1051224	255511	377.910	196.698 #
28)	L6 AR-1254-3	7.796	6.644	673457	303950	218.441	142.430 #
29)	L6 AR-1254-4	8.092	6.885	386309	212901	170.072	156.922
30)	L6 AR-1254-5	8.520	7.314	91907	63708	36.728	33.984
31)	L7 AR-1260-1	7.962	6.791	42050	157500	19.101	113.981 #
32)	L7 AR-1260-2	8.223	6.981	104795	29234	37.672	17.402 #
33)	L7 AR-1260-3	8.583f	7.132	21006	59185	10.393	34.542 #
34)	L7 AR-1260-4	8.817	7.652f	43200	16347	17.562	12.024 #
35)	L7 AR-1260-5	9.152	0.000	27426	0	5.944	N.D. #
36)	L8 AR-1262-1	8.583	7.314	21006	63708	7.212	61.352 #
37)	L8 AR-1262-2	9.152	0.000	27426	0	5.222	N.D. #
38)	L8 AR-1262-3	0.000	8.140f	0	159881	N.D.	113.556 #
39)	L8 AR-1262-4	0.000	8.209f	0	14146	N.D.	5.312 #
41)	L9 AR-1268-1	0.000	8.140f	0	159881	N.D.	40.120 #
42)	L9 AR-1268-2	0.000	8.209f	0	14146	N.D.	3.822 #
45)	L9 AR-1268-5	10.646	0.000	17618	0	1.113	N.D. #

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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

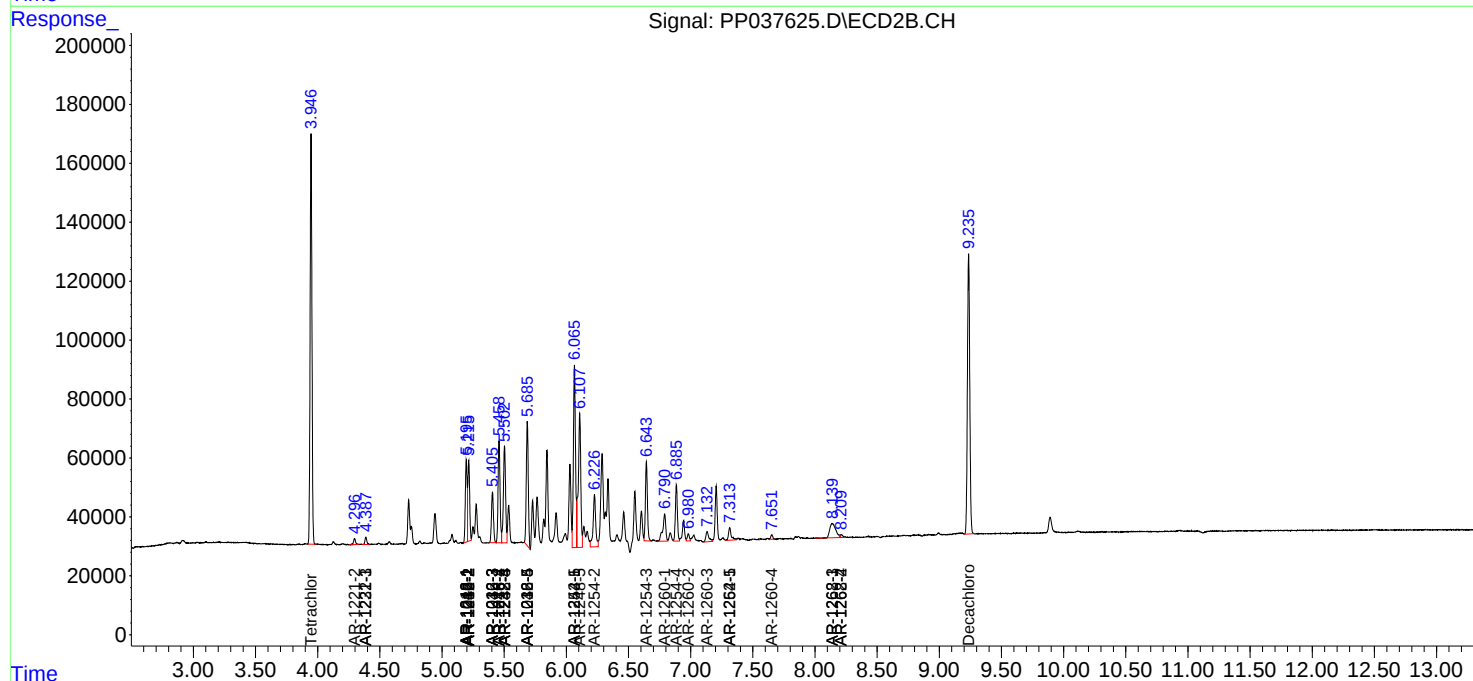
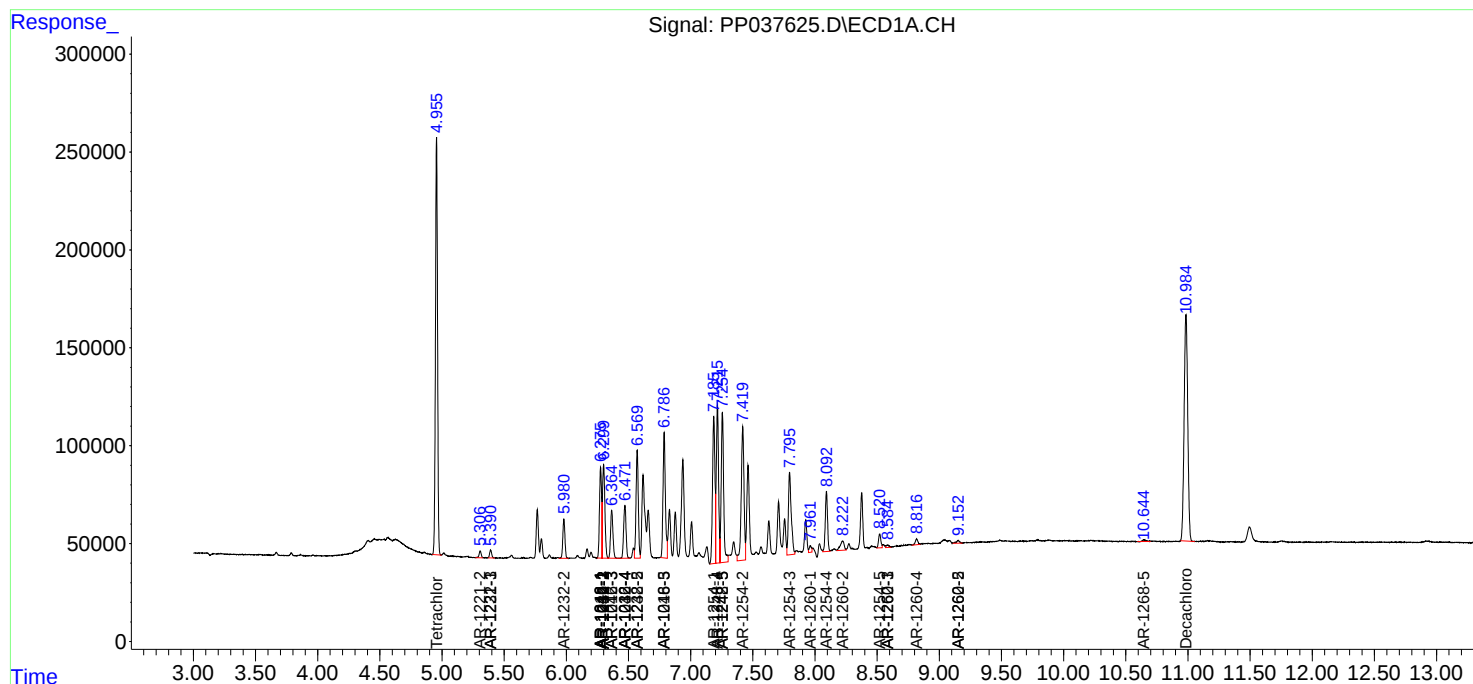
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

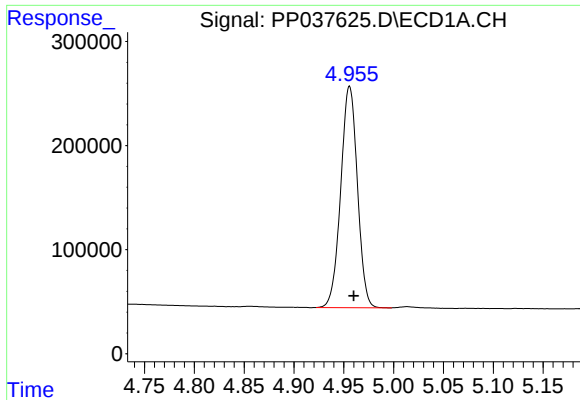
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
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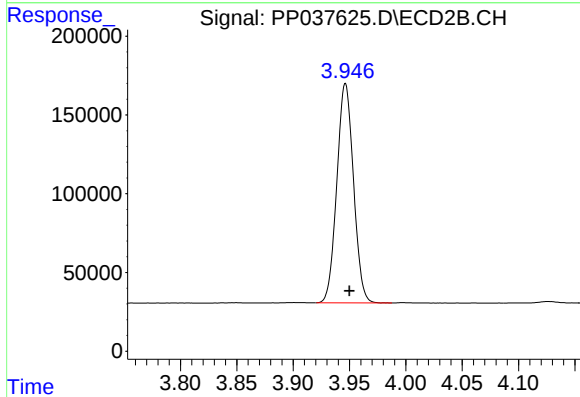




#1 Tetrachloro-m-xylene

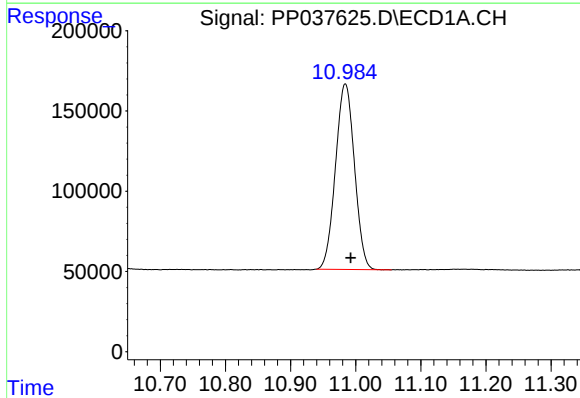
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2477849
Conc: 54.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



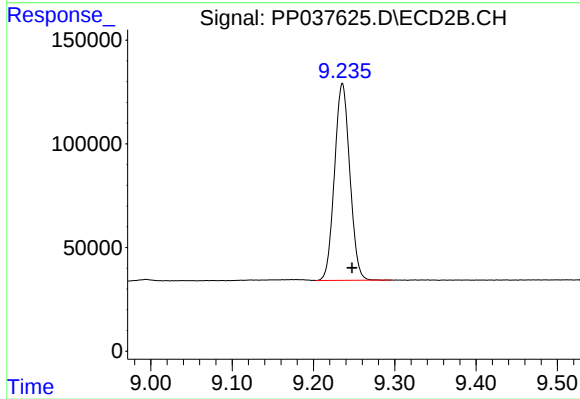
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 1431951
Conc: 52.33 ng/ml



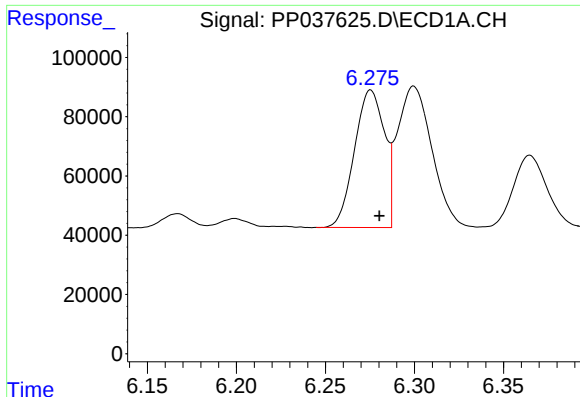
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2337406
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

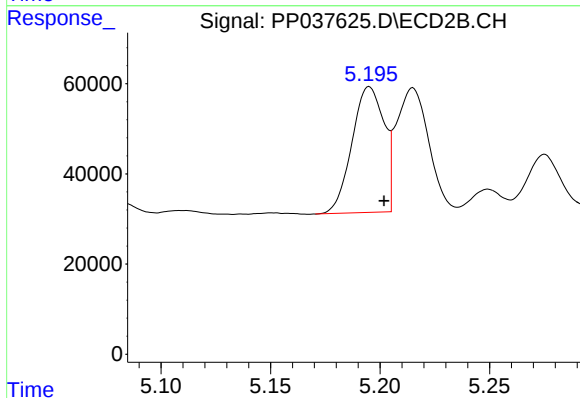
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 1241079
Conc: 44.59 ng/ml



#3 AR-1016-1

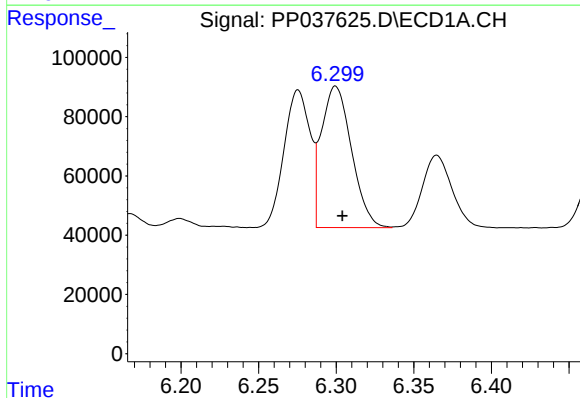
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 543702
Conc: 312.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



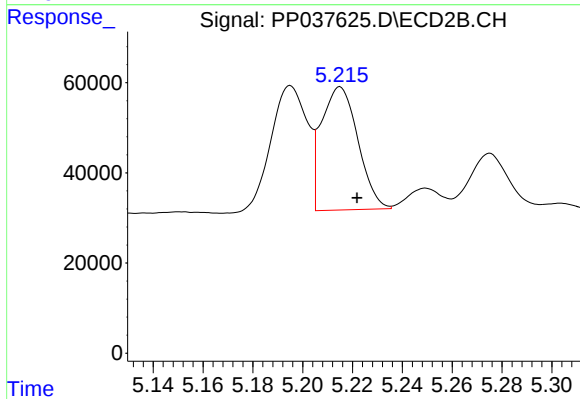
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 283838
Conc: 274.66 ng/ml



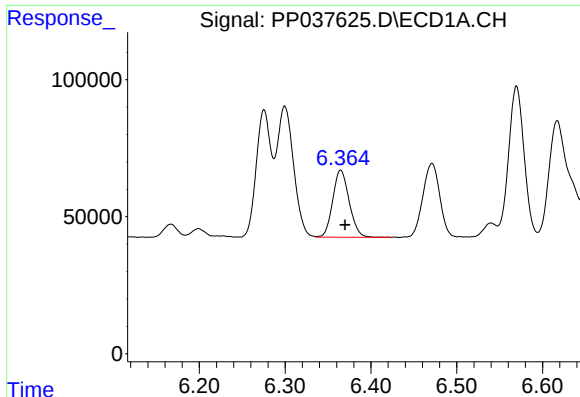
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 643739
Conc: 257.49 ng/ml



#4 AR-1016-2

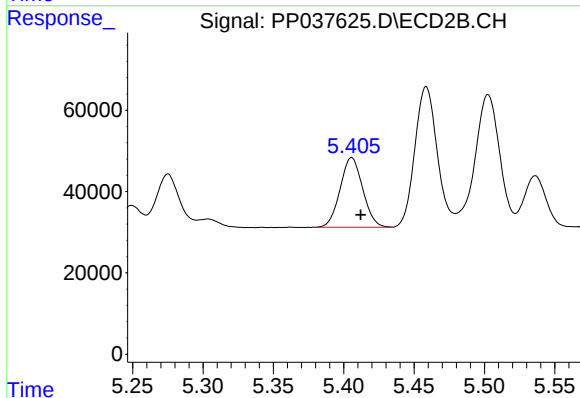
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 278377
Conc: 194.43 ng/ml



#5 AR-1016-3

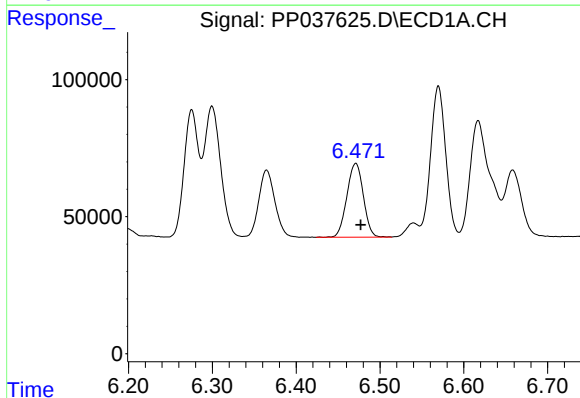
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 326137
Conc: 204.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



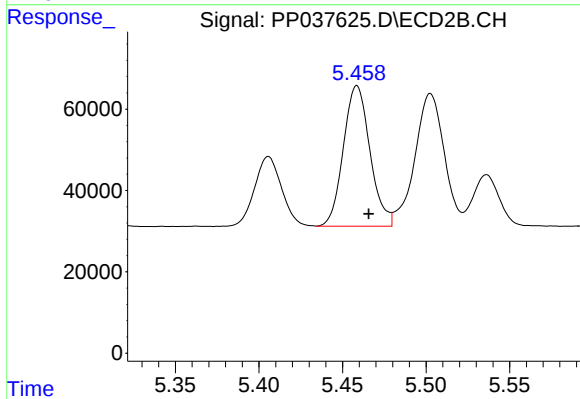
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 191704
Conc: 245.36 ng/ml



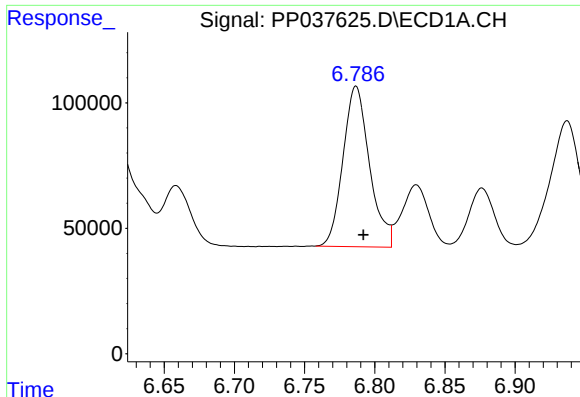
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 369198
Conc: 280.00 ng/ml



#6 AR-1016-4

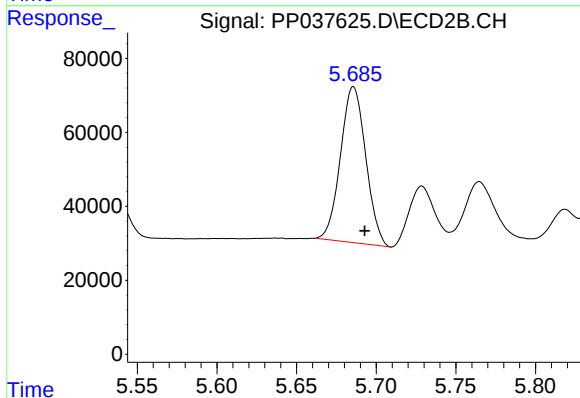
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 383127
Conc: 634.75 ng/ml



#7 AR-1016-5

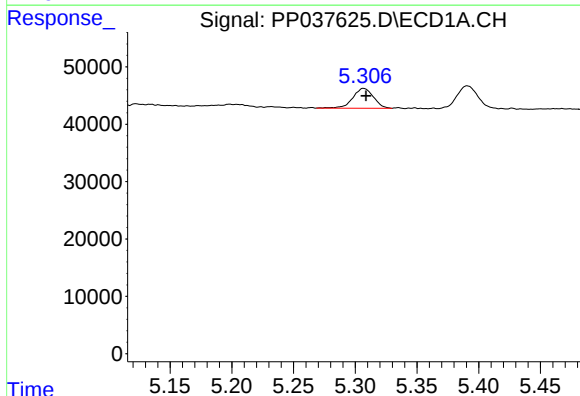
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 841080
Conc: 664.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



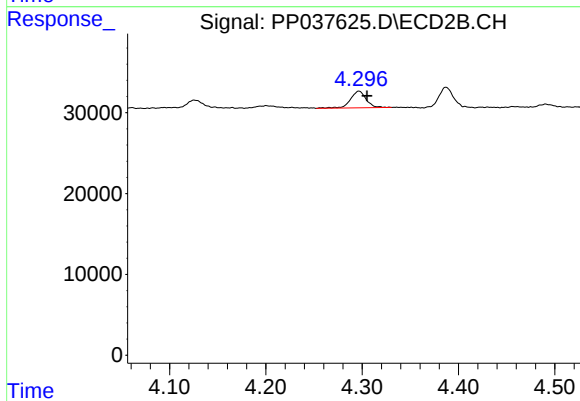
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 465186
Conc: 602.42 ng/ml



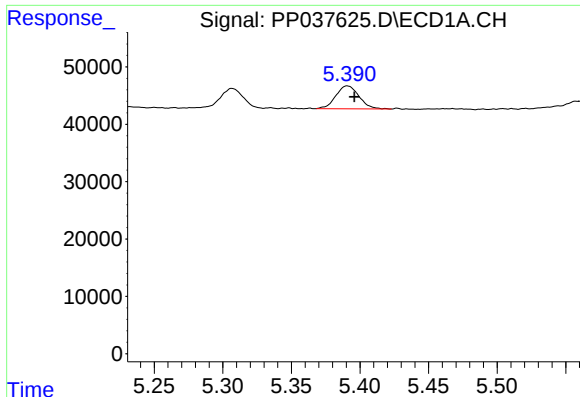
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 40628
Conc: 100.28 ng/ml



#9 AR-1221-2

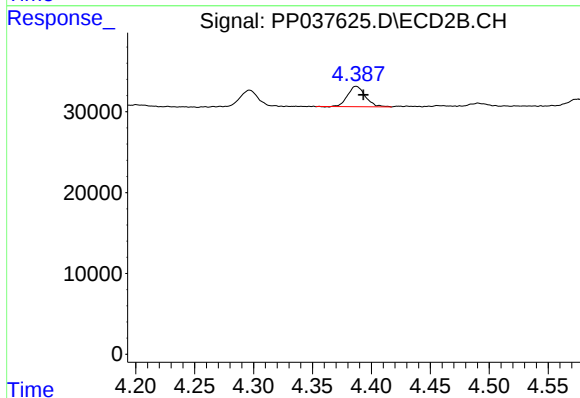
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 23431
Conc: 99.53 ng/ml



#10 AR-1221-3

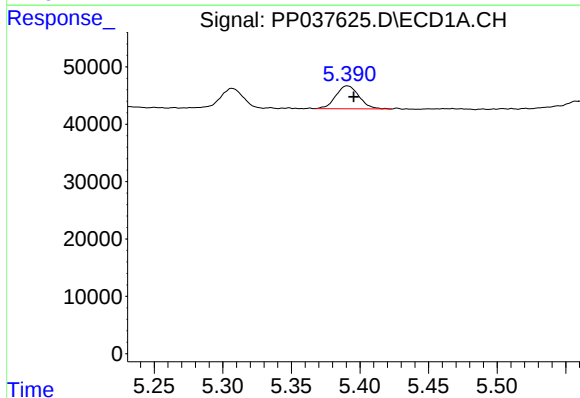
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 47019
Conc: 38.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



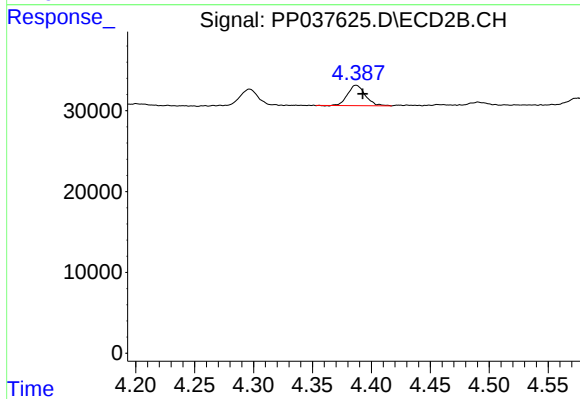
#10 AR-1221-3

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 26520
Conc: 35.66 ng/ml



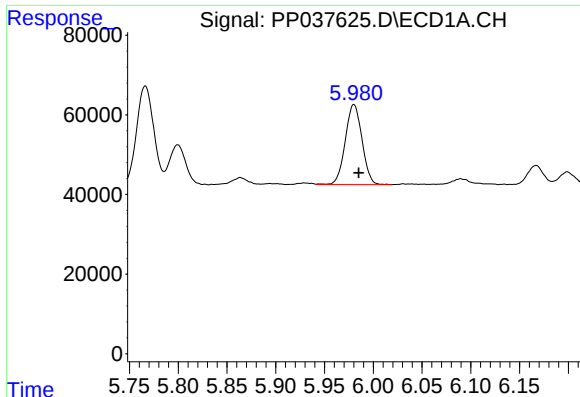
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 47019
Conc: 42.32 ng/ml



#11 AR-1232-1

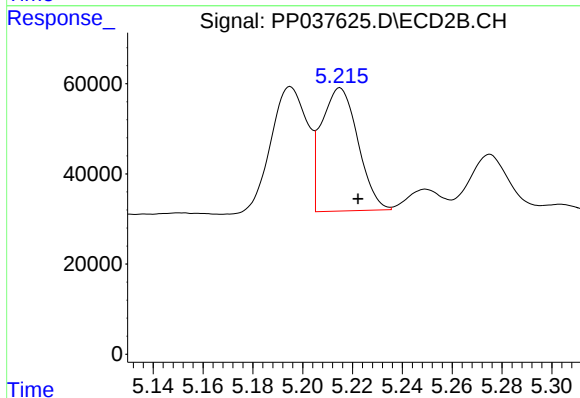
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 26520
Conc: 39.06 ng/ml



#12 AR-1232-2

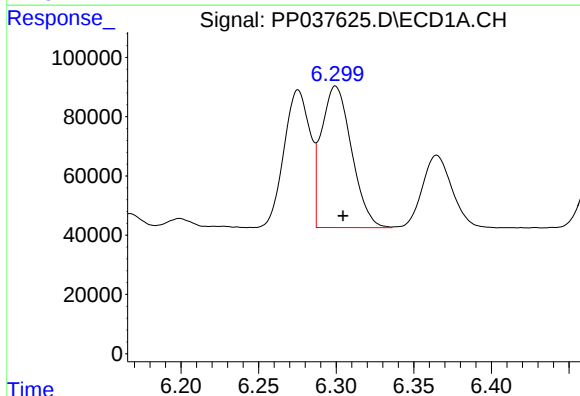
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 241314
Conc: 404.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



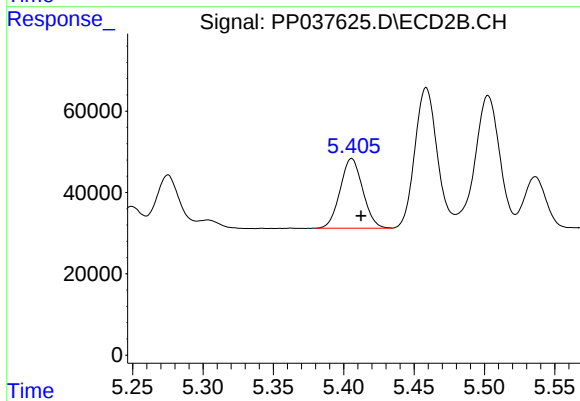
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 278377
Conc: 444.75 ng/ml



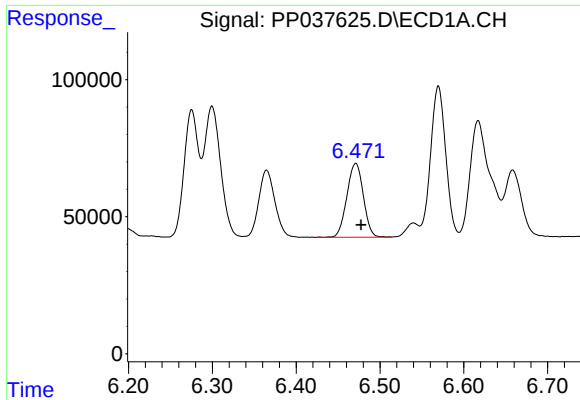
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 643739
Conc: 588.29 ng/ml



#13 AR-1232-3

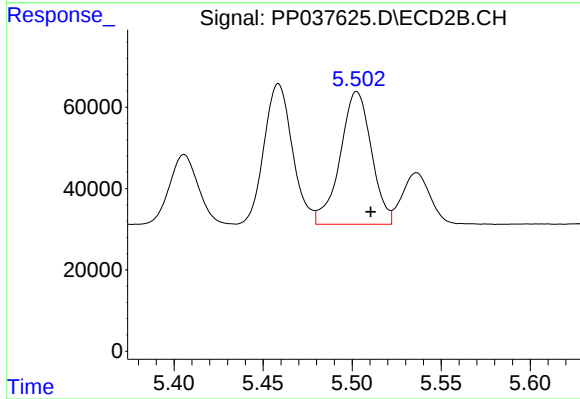
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 191704
Conc: 577.40 ng/ml



#14 AR-1232-4

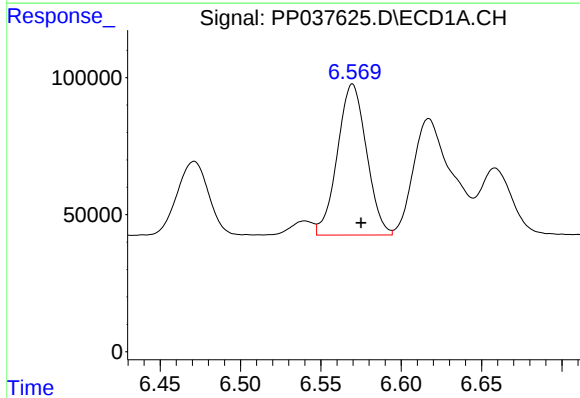
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 369198
Conc: 635.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



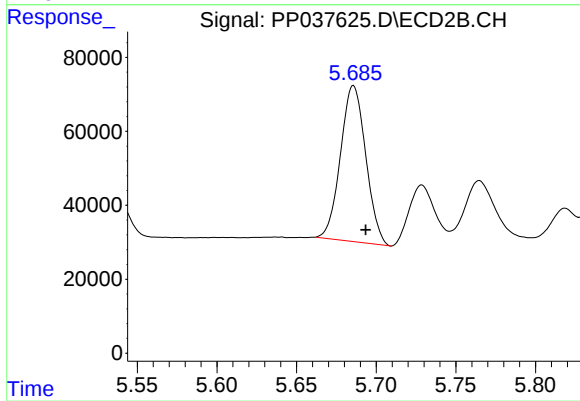
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 398849
Conc: 1446.62 ng/ml



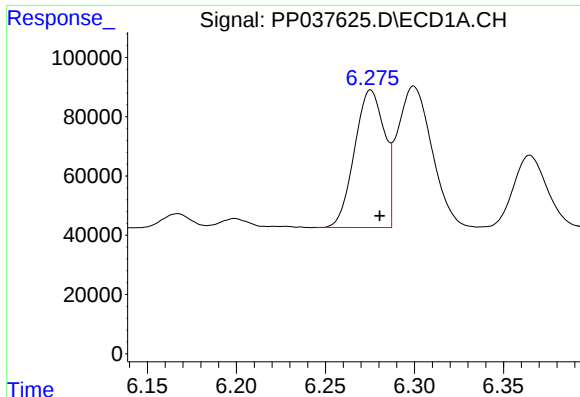
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 694923
Conc: 1806.93 ng/ml



#15 AR-1232-5

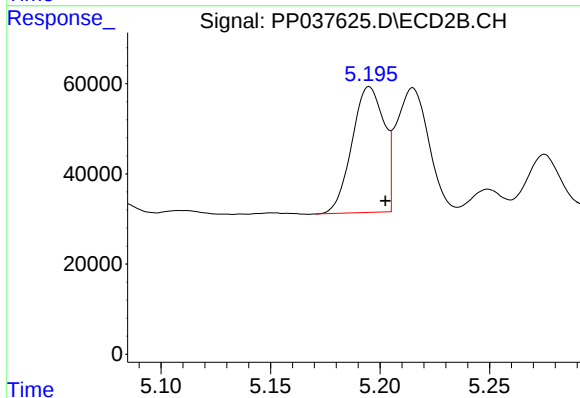
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 465186
Conc: 1564.86 ng/ml



#16 AR-1242-1

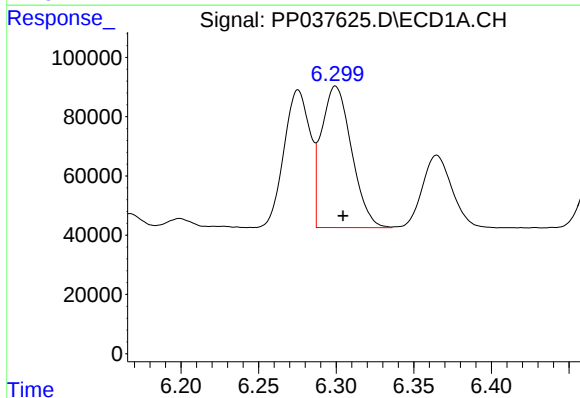
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 543702
Conc: 426.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



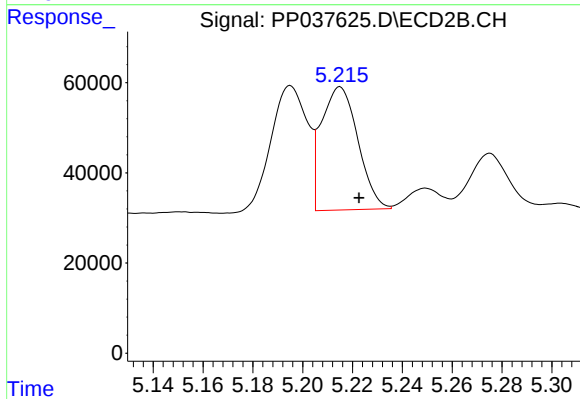
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 283838
Conc: 376.59 ng/ml



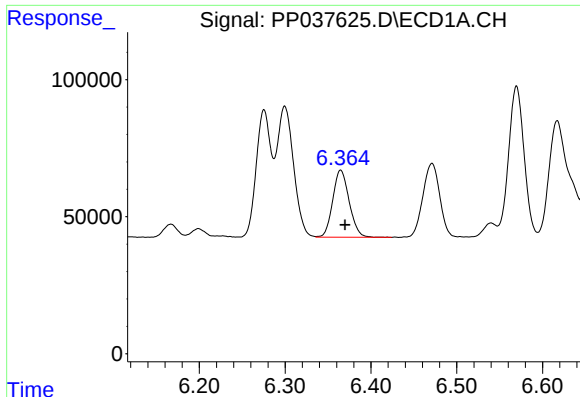
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 643739
Conc: 355.05 ng/ml



#17 AR-1242-2

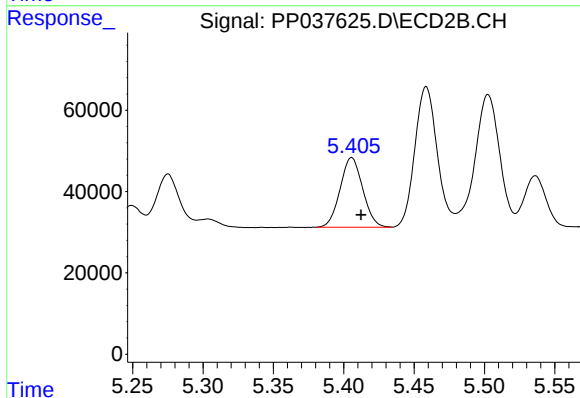
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 278377
Conc: 270.54 ng/ml



#18 AR-1242-3

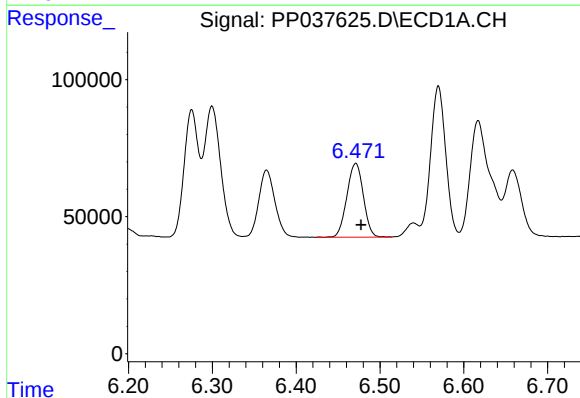
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 326137
Conc: 283.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



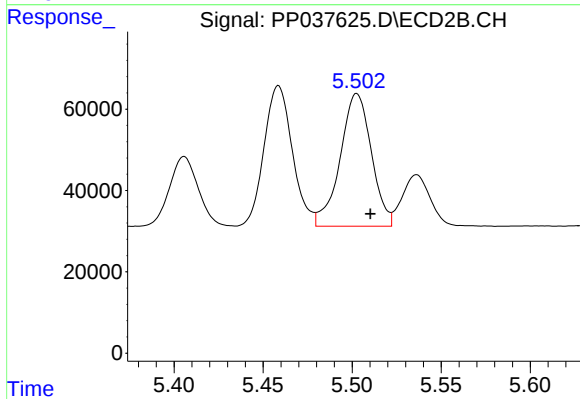
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 191704
Conc: 336.67 ng/ml



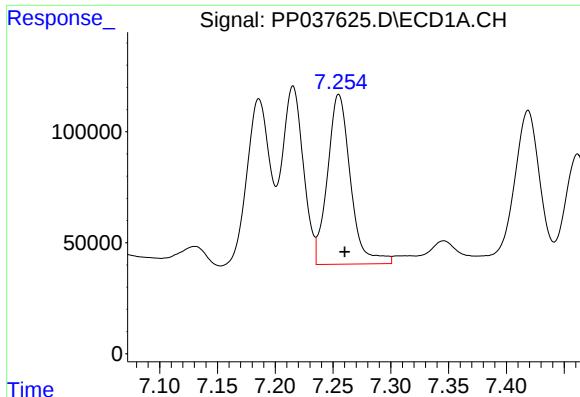
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 369198
Conc: 385.66 ng/ml



#19 AR-1242-4

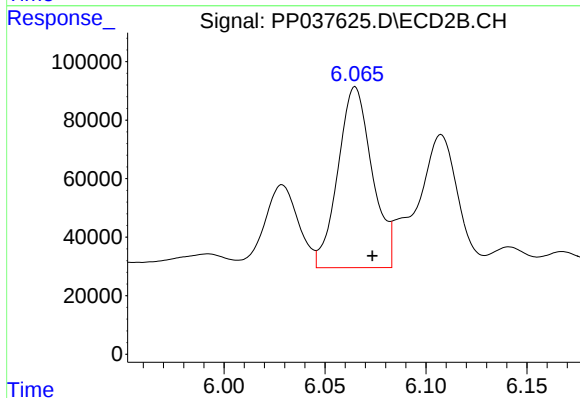
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 398849
Conc: 773.90 ng/ml



#20 AR-1242-5

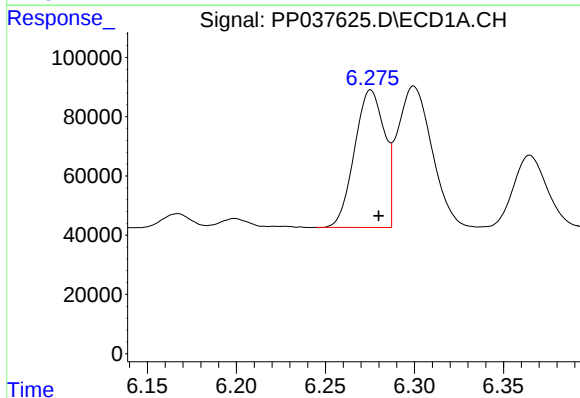
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1061021
Conc: 1020.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



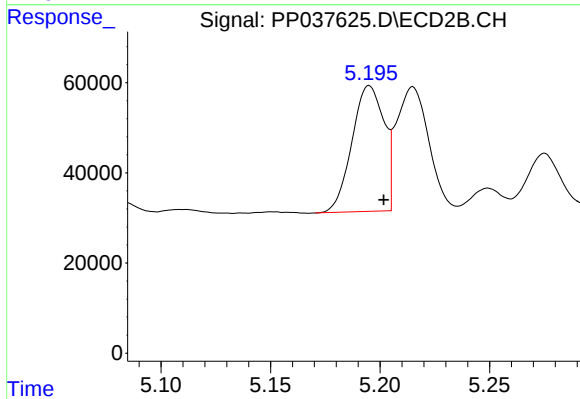
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 730144
Conc: 1072.67 ng/ml



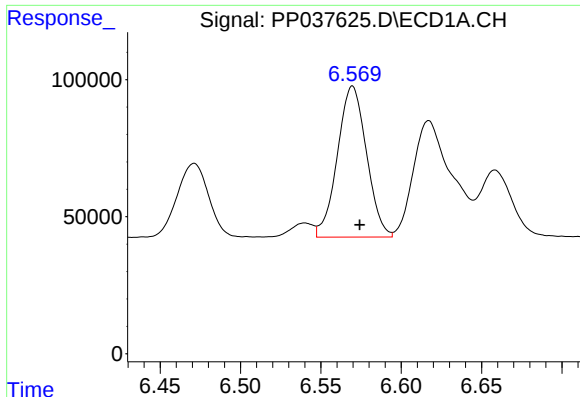
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 543702
Conc: 518.02 ng/ml



#21 AR-1248-1

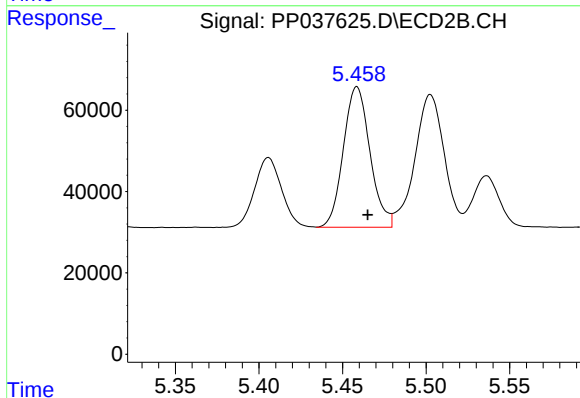
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 283838
Conc: 449.77 ng/ml



#22 AR-1248-2

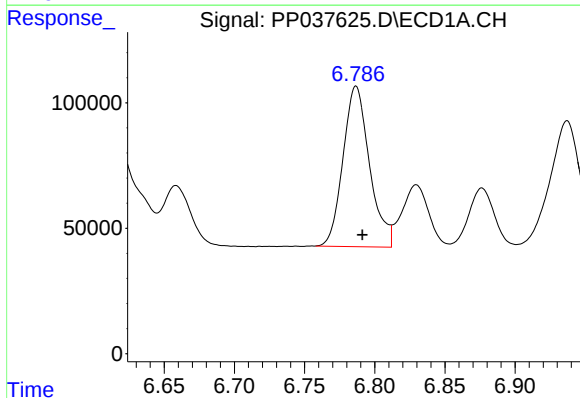
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 694923
Conc: 468.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



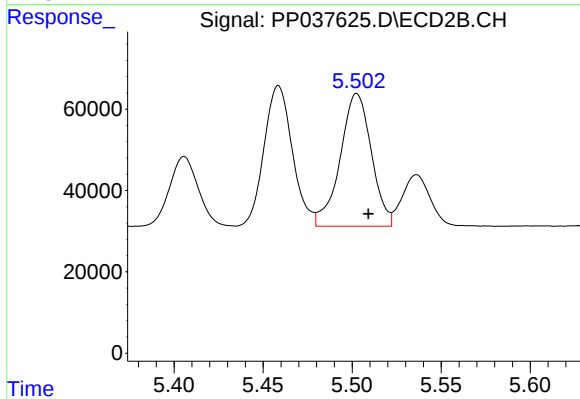
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 383127
Conc: 467.07 ng/ml



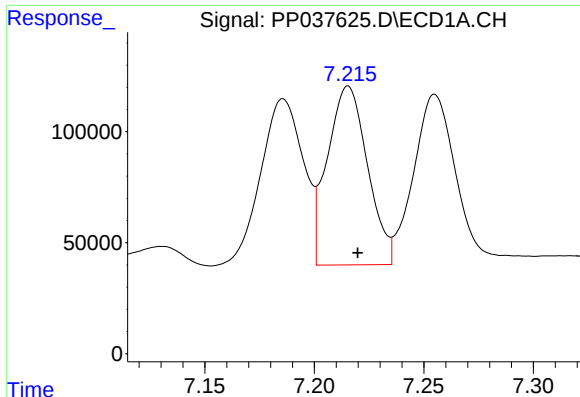
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 841080
Conc: 509.19 ng/ml



#23 AR-1248-3

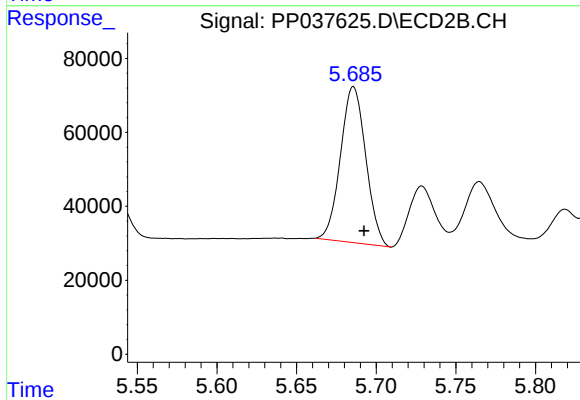
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 398849
Conc: 466.07 ng/ml



#24 AR-1248-4

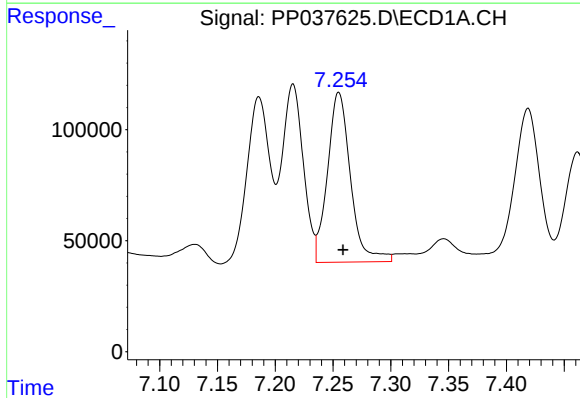
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 1026270
Conc: 542.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



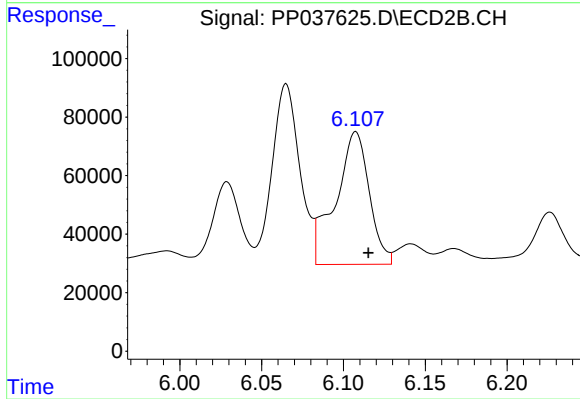
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 465186
Conc: 457.11 ng/ml



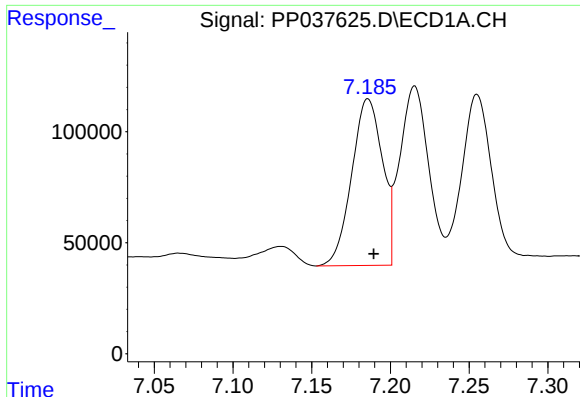
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1061021
Conc: 566.90 ng/ml



#25 AR-1248-5

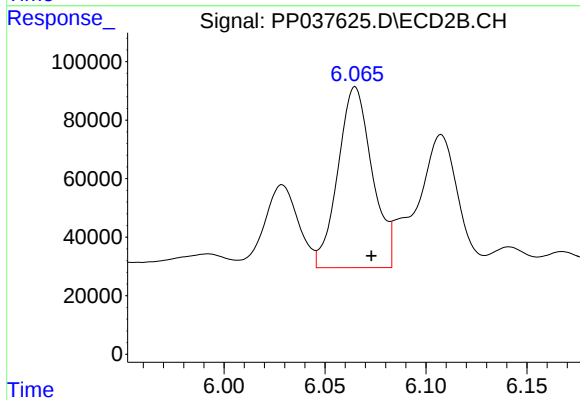
R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 648834
Conc: 611.68 ng/ml



#26 AR-1254-1

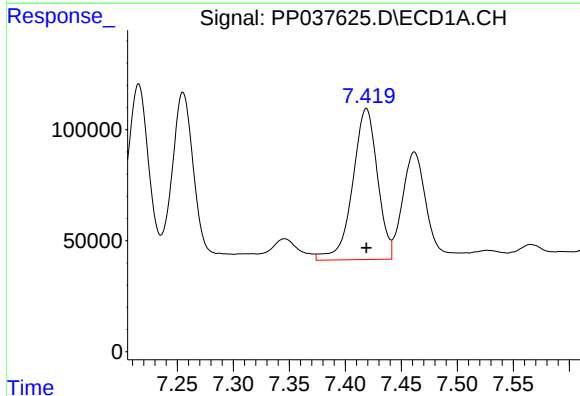
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 1020363
Conc: 567.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



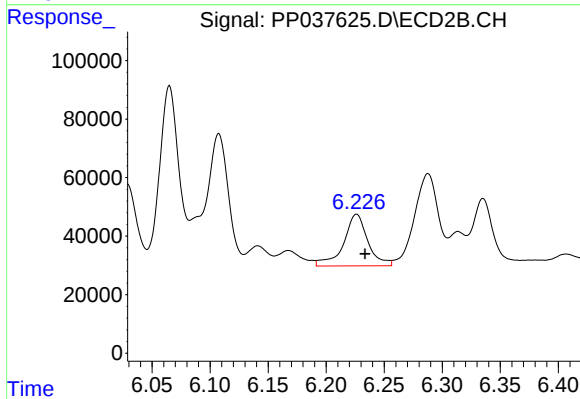
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 730144
Conc: 491.82 ng/ml



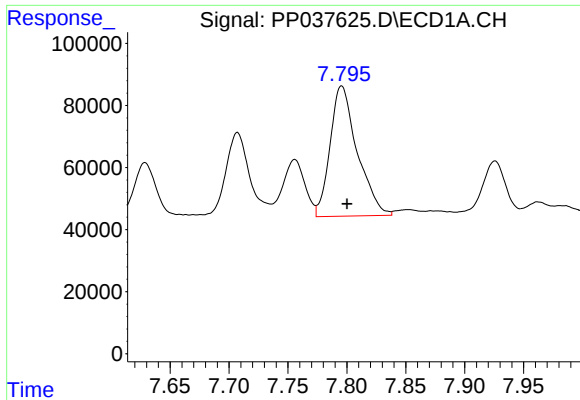
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1051224
Conc: 377.91 ng/ml



#27 AR-1254-2

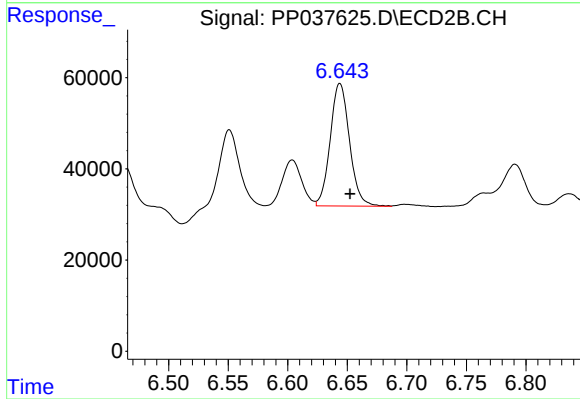
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 255511
Conc: 196.70 ng/ml



#28 AR-1254-3

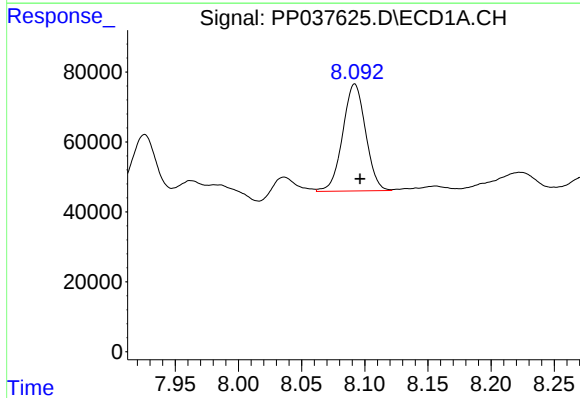
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 673457
Conc: 218.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



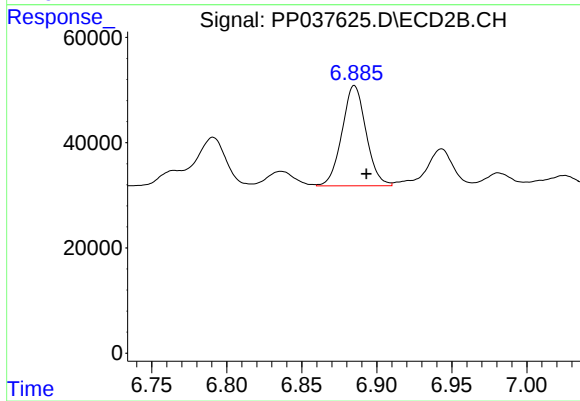
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 303950
Conc: 142.43 ng/ml



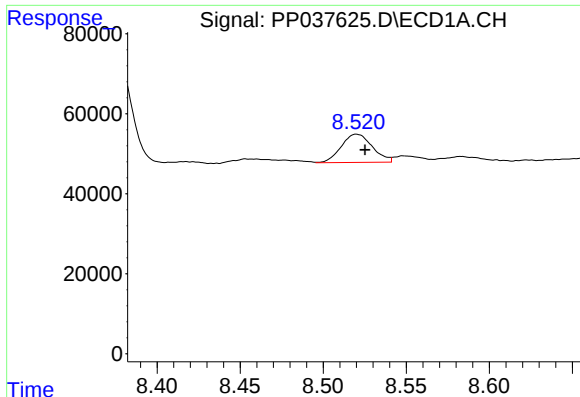
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 386309
Conc: 170.07 ng/ml



#29 AR-1254-4

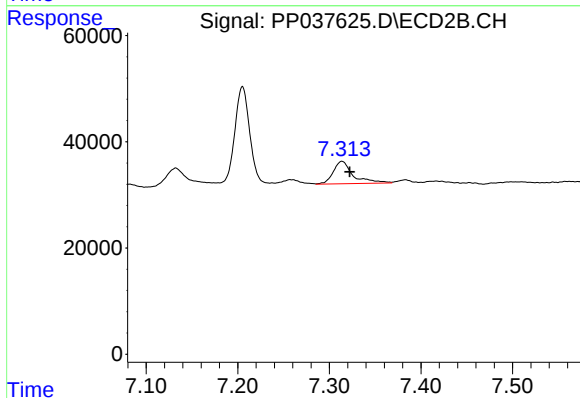
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 212901
Conc: 156.92 ng/ml



#30 AR-1254-5

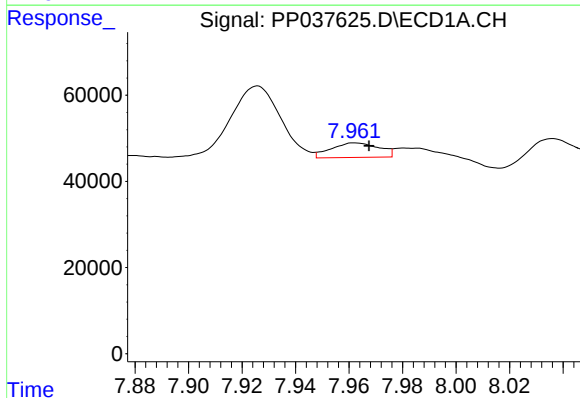
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 91907
Conc: 36.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



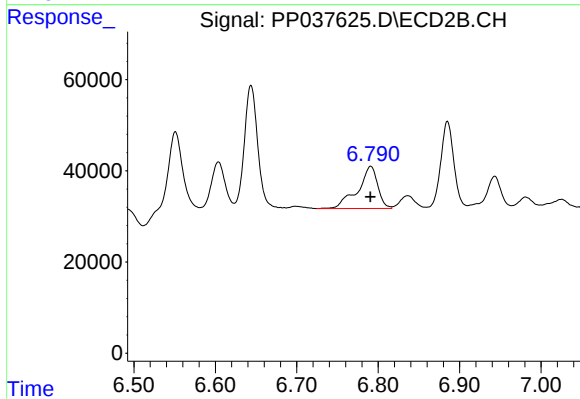
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 63708
Conc: 33.98 ng/ml



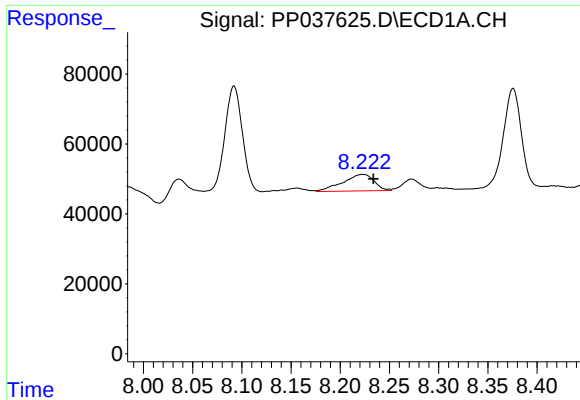
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 42050
Conc: 19.10 ng/ml



#31 AR-1260-1

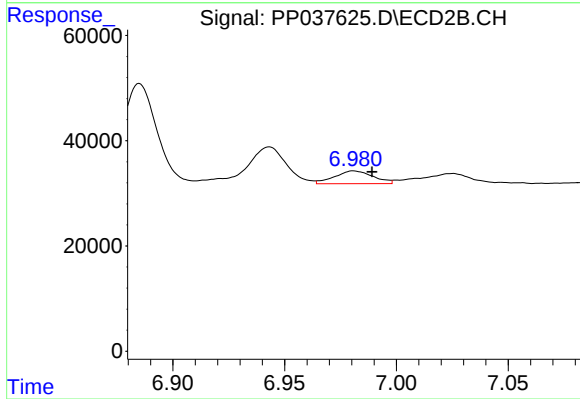
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 157500
Conc: 113.98 ng/ml



#32 AR-1260-2

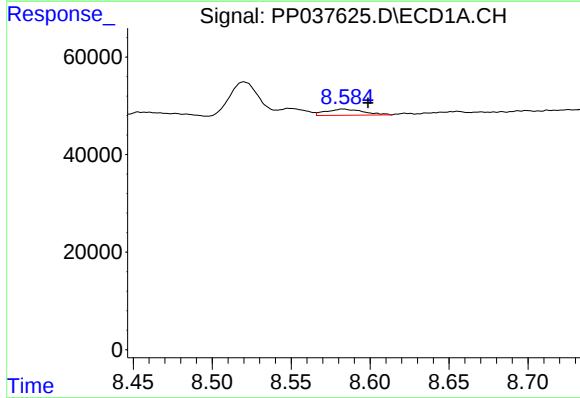
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 104795
Conc: 37.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



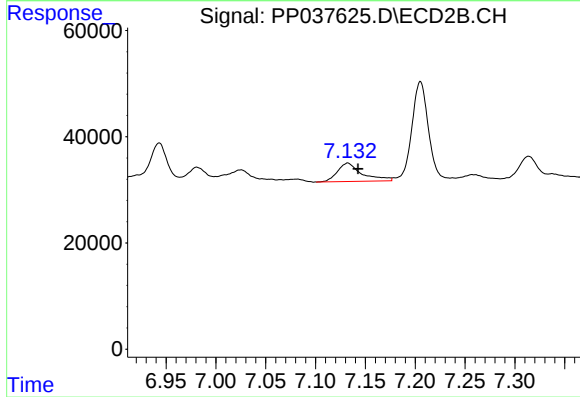
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 29234
Conc: 17.40 ng/ml



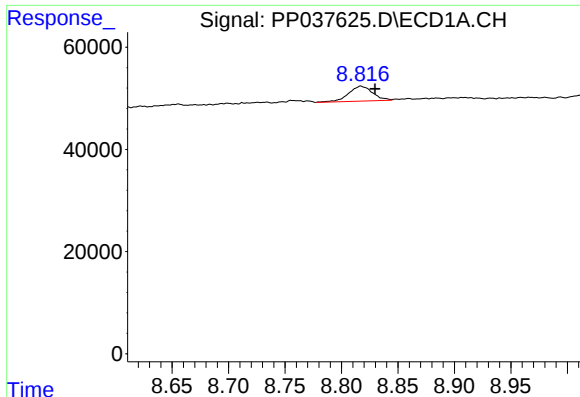
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 21006
Conc: 10.39 ng/ml



#33 AR-1260-3

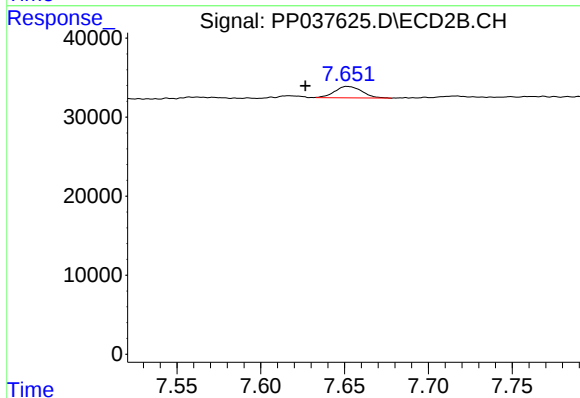
R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 59185
Conc: 34.54 ng/ml



#34 AR-1260-4

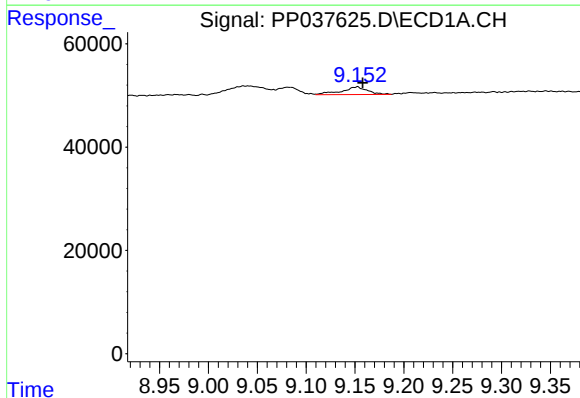
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 43200
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



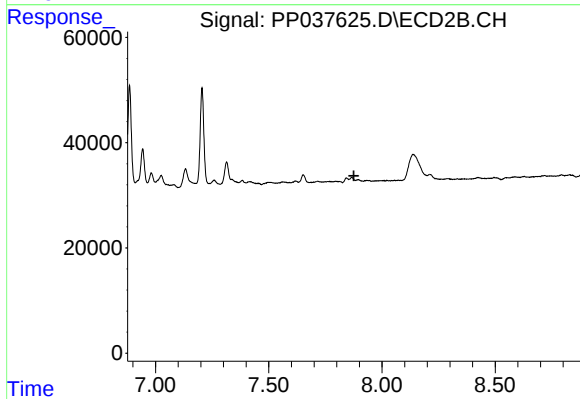
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.025 min
Response: 16347
Conc: 12.02 ng/ml



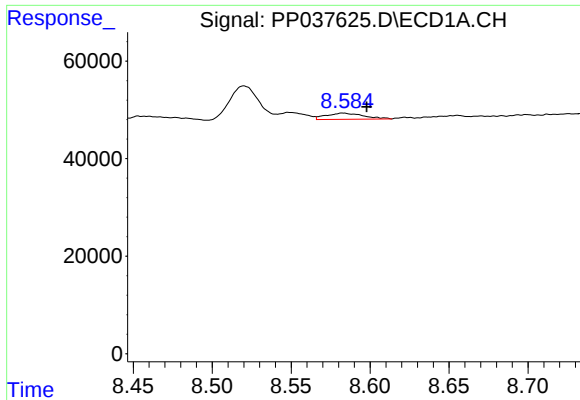
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 27426
Conc: 5.94 ng/ml



#35 AR-1260-5

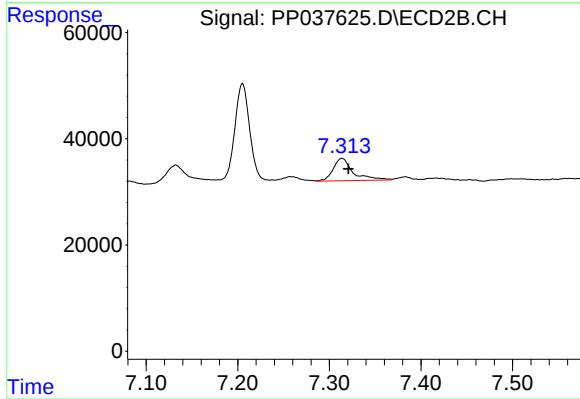
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

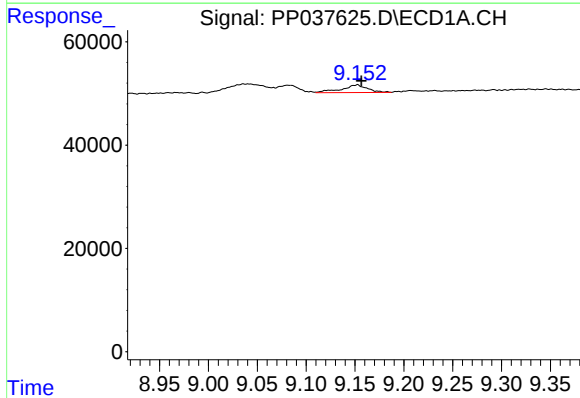
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 21006
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



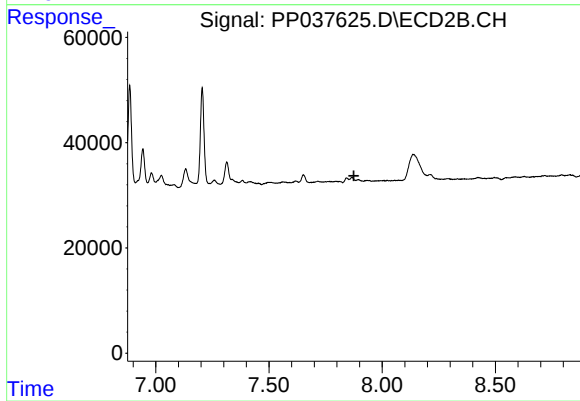
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 63708
Conc: 61.35 ng/ml



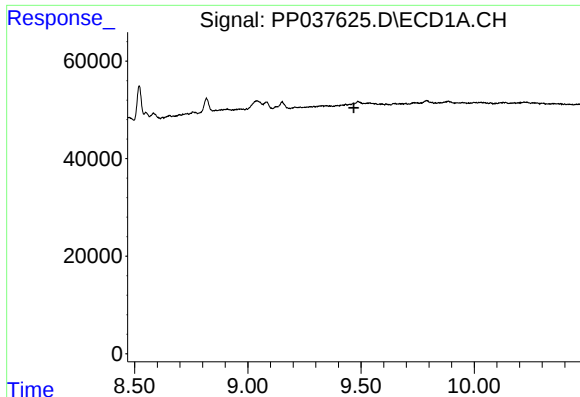
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 27426
Conc: 5.22 ng/ml



#37 AR-1262-2

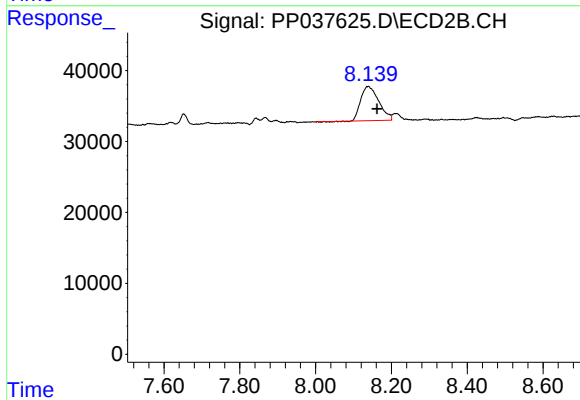
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

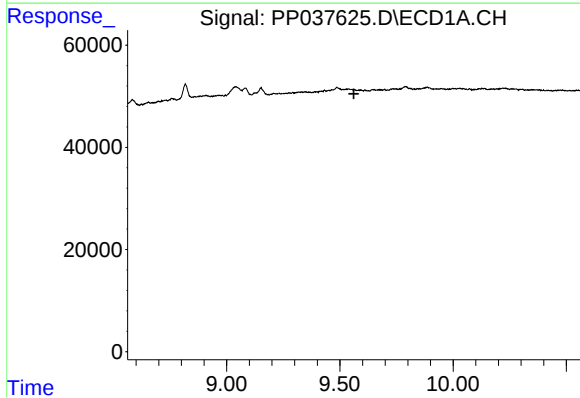
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



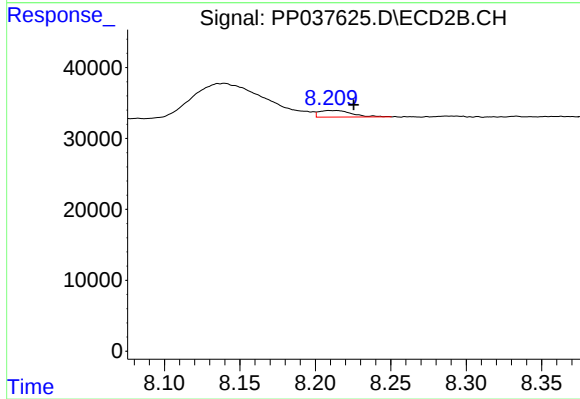
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.022 min
Response: 159881
Conc: 113.56 ng/ml



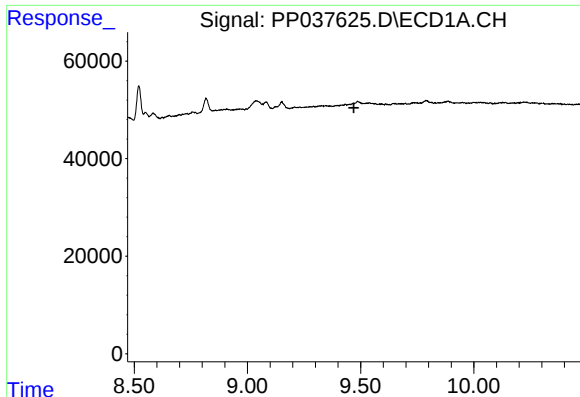
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

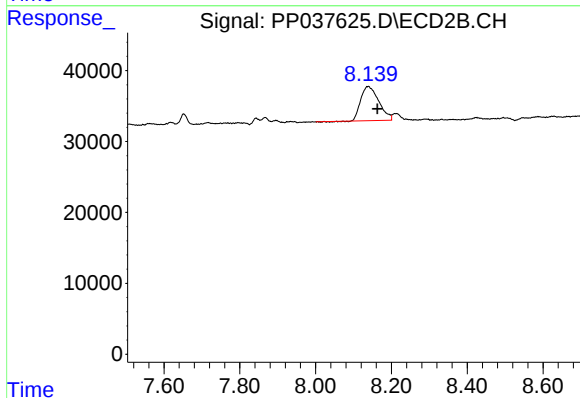
R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 14146
Conc: 5.31 ng/ml



#41 AR-1268-1

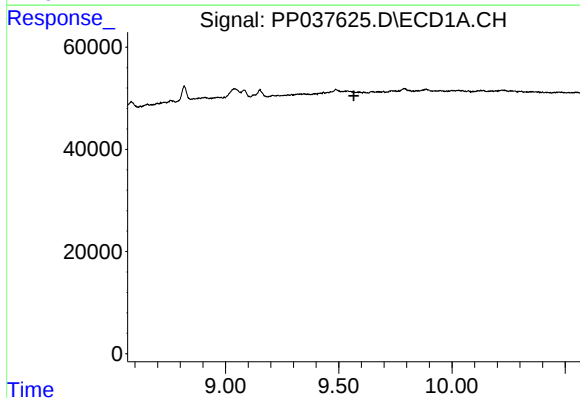
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



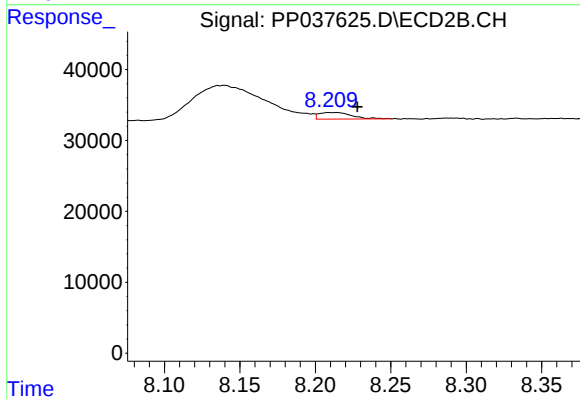
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: -0.024 min
Response: 159881
Conc: 40.12 ng/ml



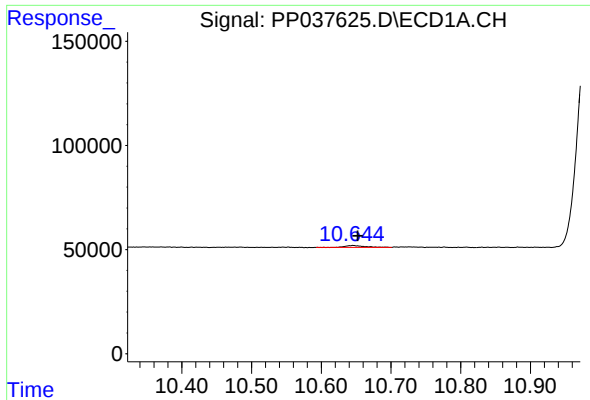
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

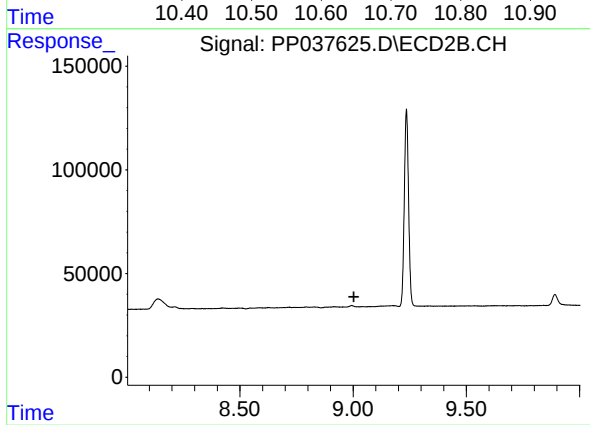
R.T.: 8.209 min
Delta R.T.: -0.019 min
Response: 14146
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 17618
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.