

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 21:12
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:43:08 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...	4.955	3.945	2283993	1333740	50.253	48.740
2)	SA Decachlor...	10.983	9.235	2219660	1187111	48.216	42.648
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	24977	11954	14.373	11.567
4)	L1 AR-1016-2	6.300	5.215	29571	9255	11.828	6.464 #
5)	L1 AR-1016-3	6.364	0.000	11973	0	7.517	N.D. #
6)	L1 AR-1016-4	6.471	5.458	12351	264331	9.367	437.932 #
7)	L1 AR-1016-5	6.786	5.685	285024	160997	225.314	208.494
9)	L2 AR-1221-2	5.307	4.295	27415	17504	67.668	74.355
12)	L3 AR-1232-2	5.977	5.215	13373	9255	22.428	14.786 #
13)	L3 AR-1232-3	6.300	0.000	29571	0	27.024	N.D. #
14)	L3 AR-1232-4	6.471	5.501	12351	79342	21.274	287.774 #
15)	L3 AR-1232-5	6.569	5.685	489505	160997	1272.808	541.585 #
16)	L4 AR-1242-1	6.275	5.195	24977	11954	19.594	15.860
17)	L4 AR-1242-2	6.300	5.215	29571	9255	16.310	8.994 #
18)	L4 AR-1242-3	6.364	0.000	11973	0	10.410	N.D. #
19)	L4 AR-1242-4	6.471	5.501	12351	79342	12.902	153.950 #
20)	L4 AR-1242-5	7.256	6.064	289086	687306	277.978	1009.738 #
21)	L5 AR-1248-1	6.275	5.195	24977	11954	23.797	18.942
22)	L5 AR-1248-2	6.569	5.458	489505	264331	329.733	322.249
23)	L5 AR-1248-3	6.786	5.501	285024	79342	172.553	92.714 #
24)	L5 AR-1248-4	7.215	5.685	466356	160997	246.735	158.201 #
25)	L5 AR-1248-5	7.256	6.107	289086	93292	154.459	87.950 #
26)	L6 AR-1254-1	7.184	6.064	886979	687306	493.727	462.966
27)	L6 AR-1254-2	7.413	6.225	1255094	570402	451.201	439.107
28)	L6 AR-1254-3	7.796	6.643	1352705	893863	438.760	418.862
29)	L6 AR-1254-4	8.092	6.884	1024211	576662	450.908	425.038
30)	L6 AR-1254-5	8.520	7.313	1110092	785492	443.612	419.010
31)	L7 AR-1260-1	7.961	6.783	523126	431997	237.629	312.631 #
32)	L7 AR-1260-2	8.227	6.980	635013	354348	228.276	210.929
33)	L7 AR-1260-3	8.581f	7.131	143590	357693	71.043	208.761 #
34)	L7 AR-1260-4	8.817	7.618	480427	36398	195.311	26.773 #
35)	L7 AR-1260-5	9.152	7.866	168202	84887	36.452	26.318 #
36)	L8 AR-1262-1	8.581f	7.313	143590	785492	49.301	756.451 #
37)	L8 AR-1262-2	9.152	7.866	168202	84887	32.028	24.402
38)	L8 AR-1262-3	9.487f	8.147f	132719	34279	34.638	24.347 #
39)	L8 AR-1262-4	9.536f	8.212	36293	92274	12.351	34.651 #
41)	L9 AR-1268-1	9.487f	8.147f	132719	34279	21.855	8.602 #
42)	L9 AR-1268-2	0.000	8.212f	0	92274	N.D.	24.931 #
45)	L9 AR-1268-5	10.650	0.000	18321	0	1.157	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 21:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:43:08 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

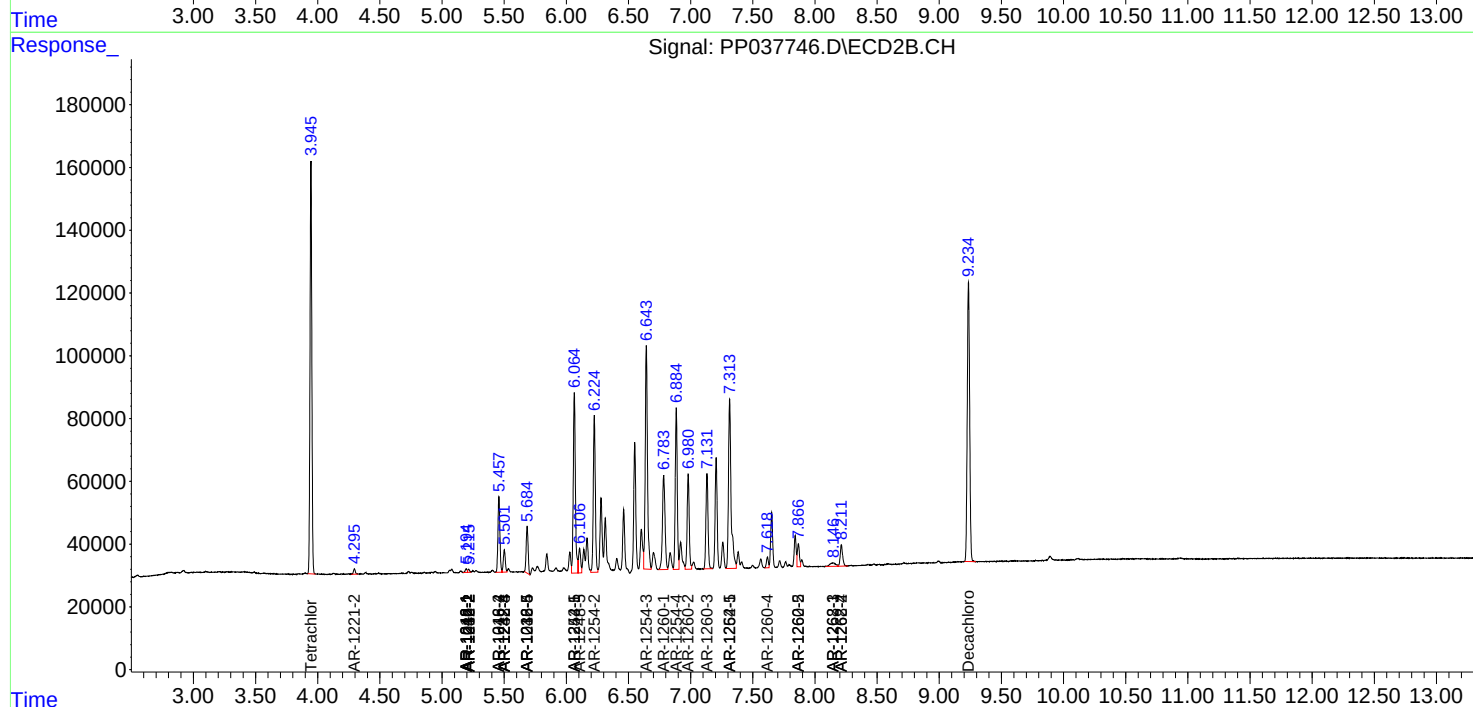
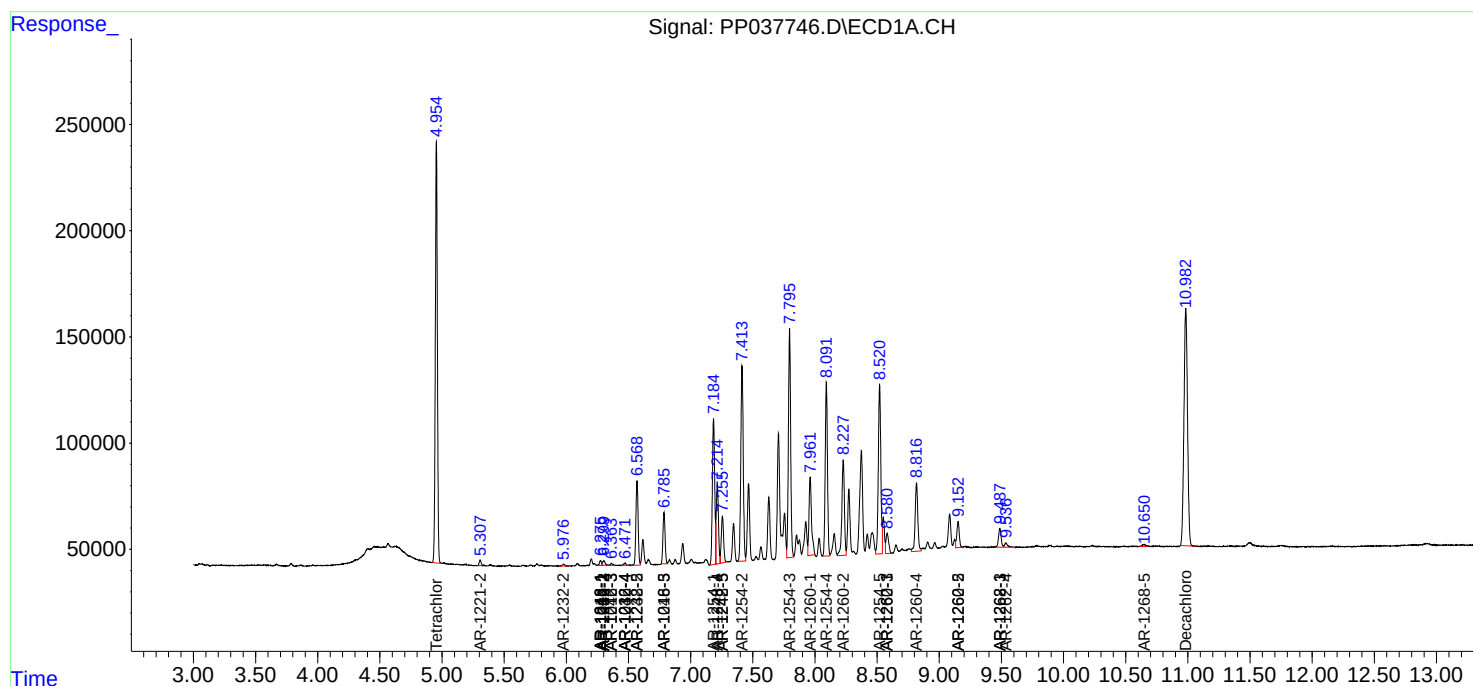
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

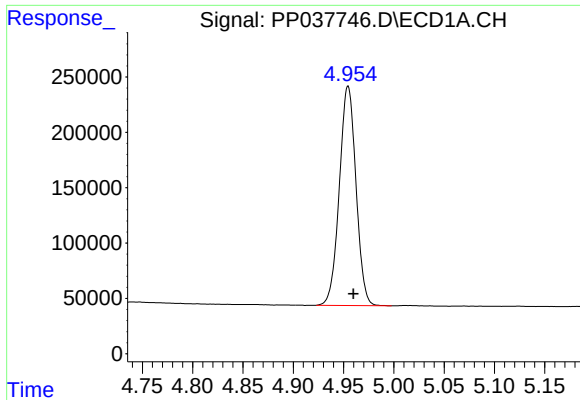
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 21:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 28 04:43:08 2021
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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

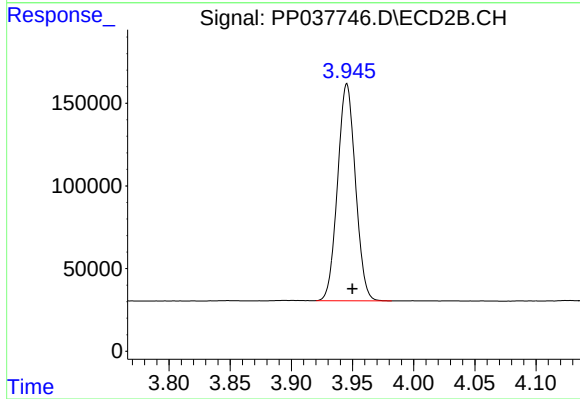




#1 Tetrachloro-m-xylene

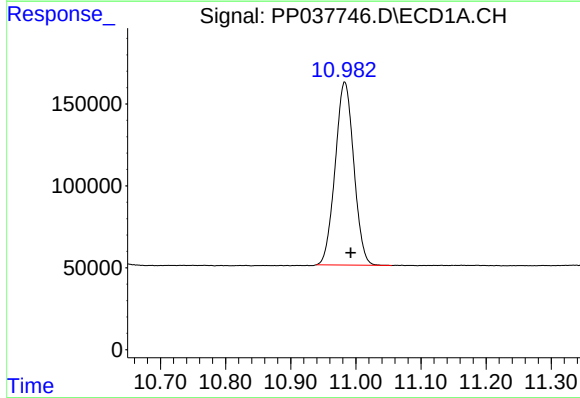
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2283993
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



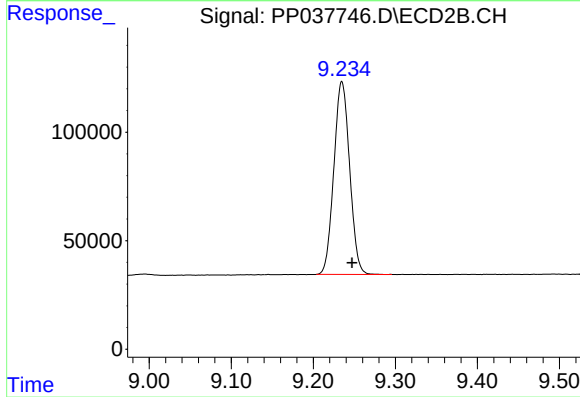
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 1333740
Conc: 48.74 ng/ml



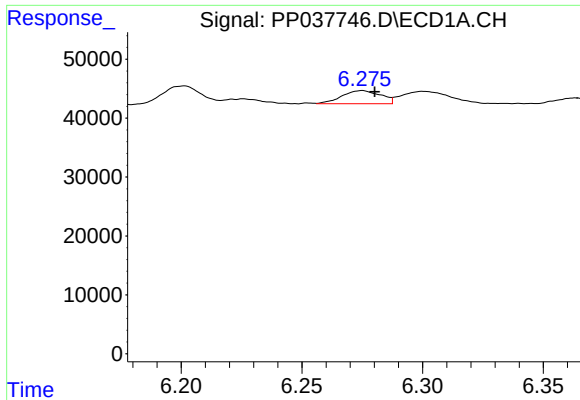
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2219660
Conc: 48.22 ng/ml



#2 Decachlorobiphenyl

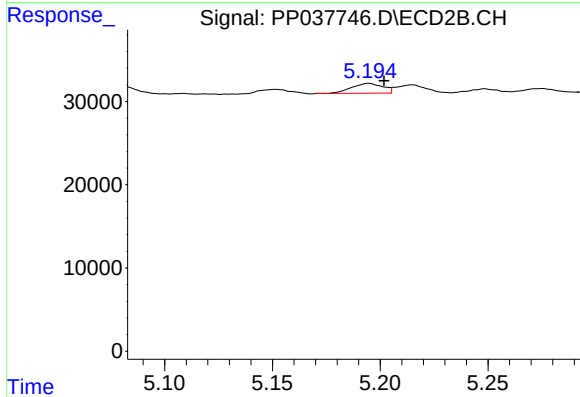
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1187111
Conc: 42.65 ng/ml



#3 AR-1016-1

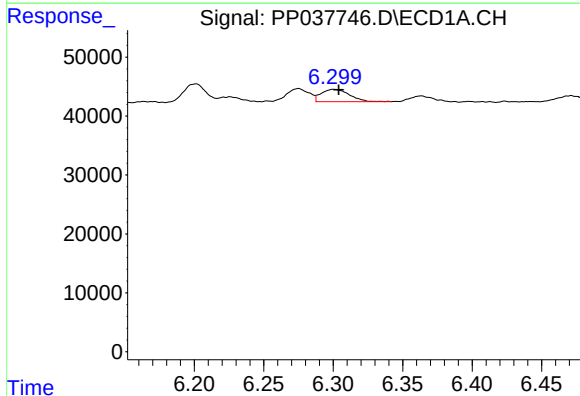
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24977
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



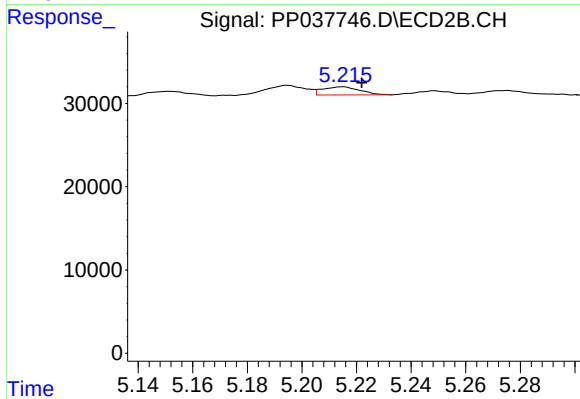
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 11954
Conc: 11.57 ng/ml



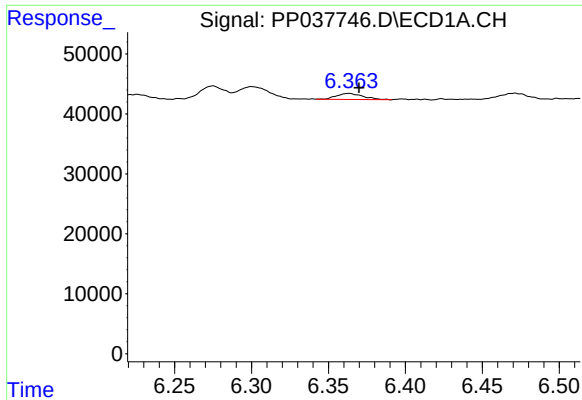
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 29571
Conc: 11.83 ng/ml



#4 AR-1016-2

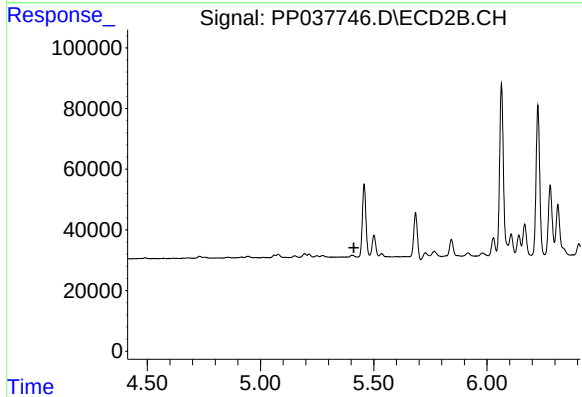
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 9255
Conc: 6.46 ng/ml



#5 AR-1016-3

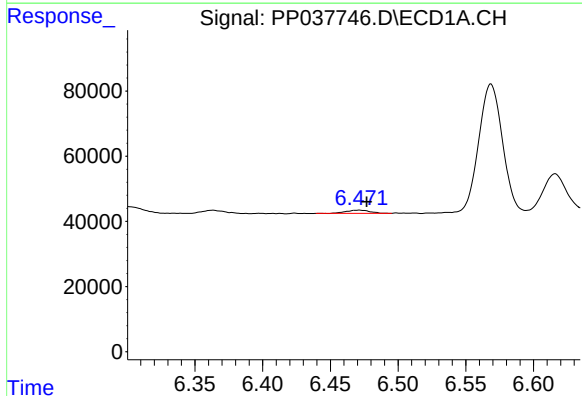
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 11973
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



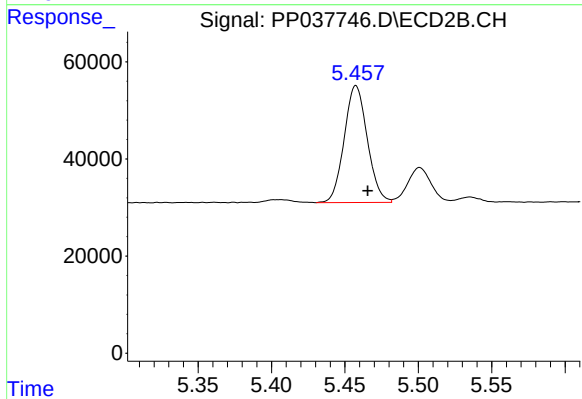
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



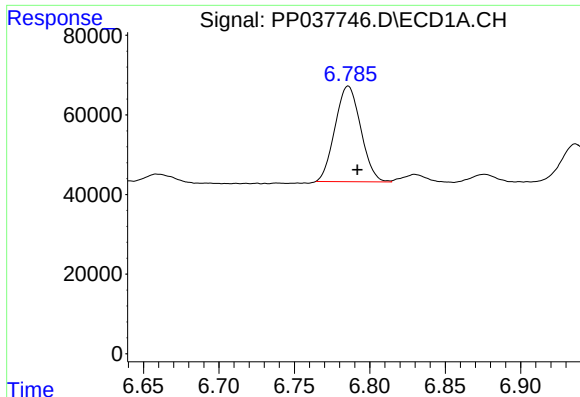
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 12351
Conc: 9.37 ng/ml



#6 AR-1016-4

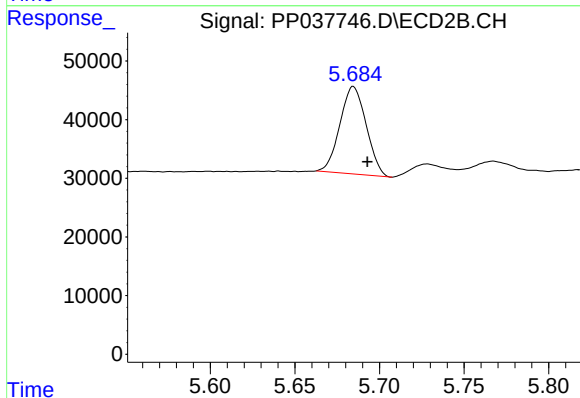
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 264331
Conc: 437.93 ng/ml



#7 AR-1016-5

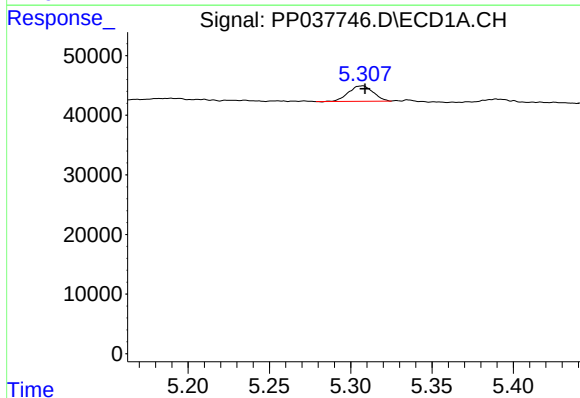
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 285024
Conc: 225.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



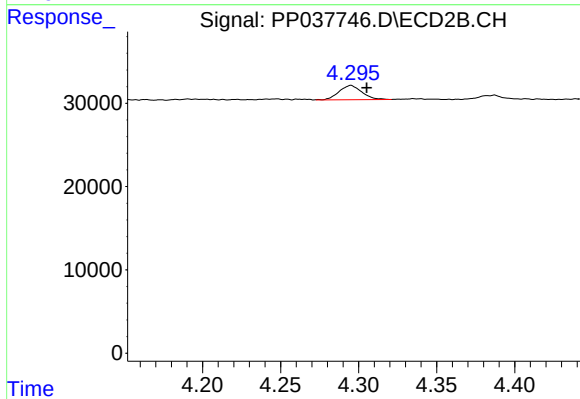
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 160997
Conc: 208.49 ng/ml



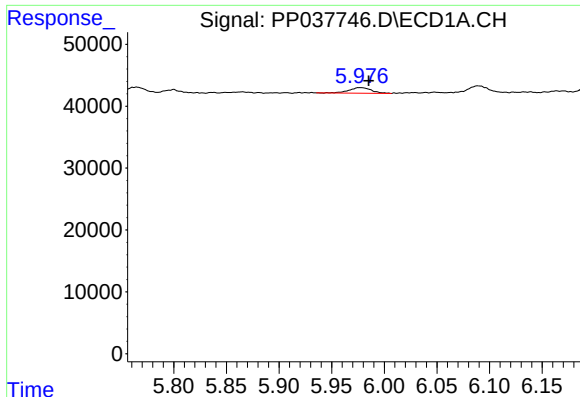
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 27415
Conc: 67.67 ng/ml



#9 AR-1221-2

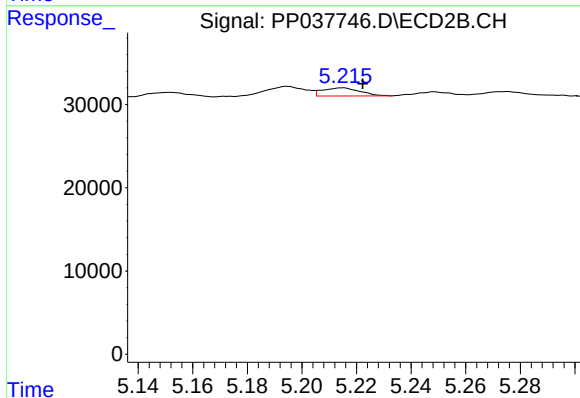
R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 17504
Conc: 74.35 ng/ml



#12 AR-1232-2

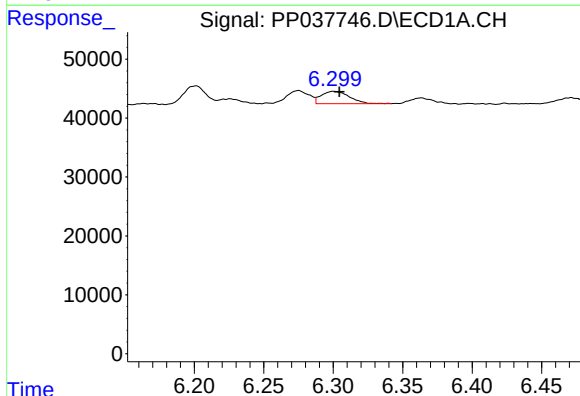
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 13373
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



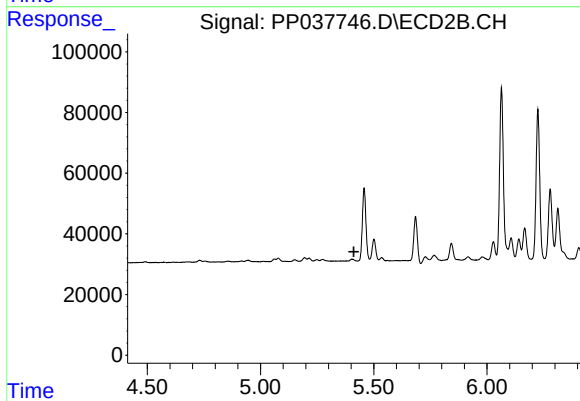
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 9255
Conc: 14.79 ng/ml



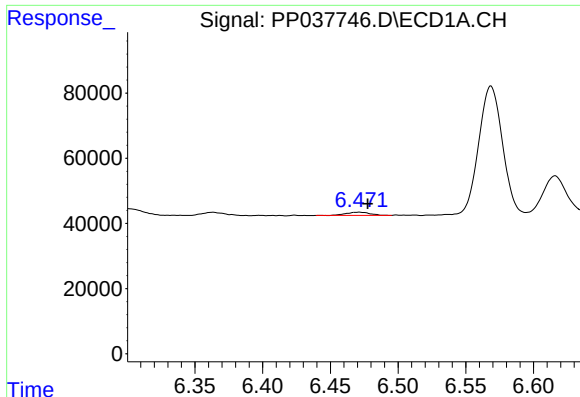
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 29571
Conc: 27.02 ng/ml



#13 AR-1232-3

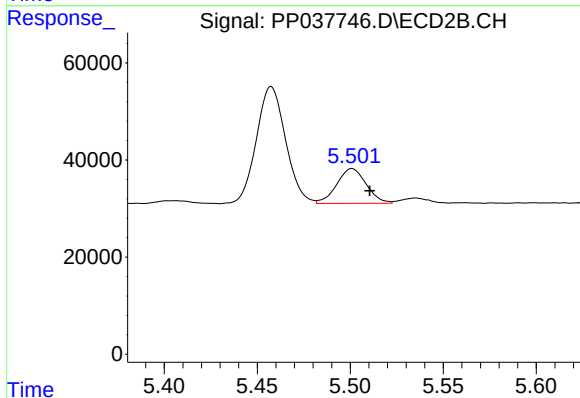
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

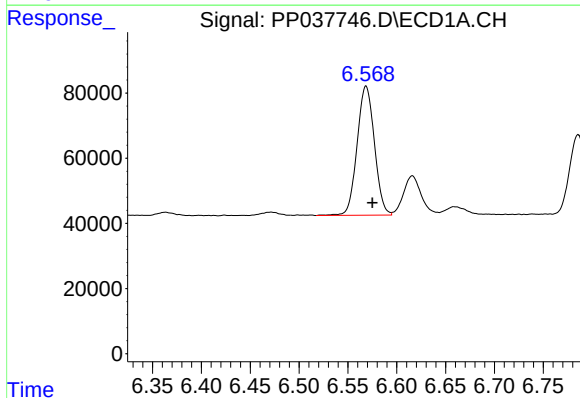
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 12351
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



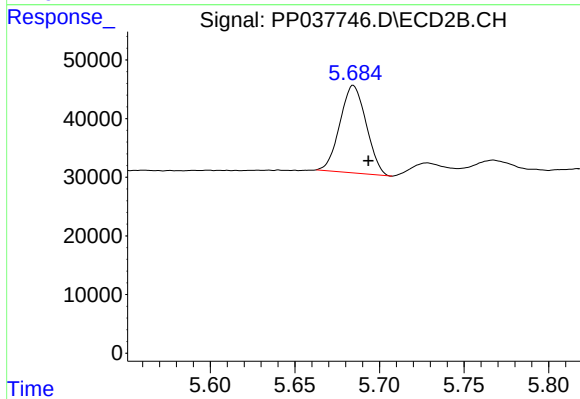
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 79342
Conc: 287.77 ng/ml



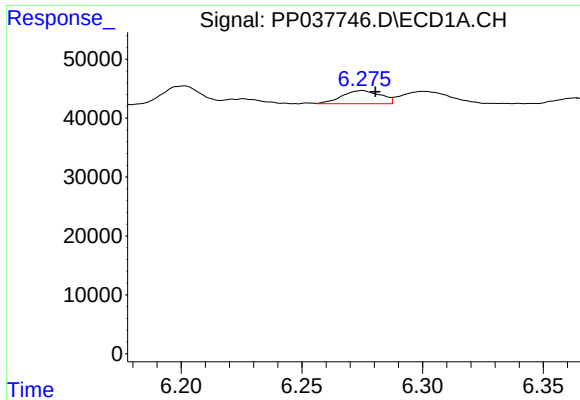
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 489505
Conc: 1272.81 ng/ml



#15 AR-1232-5

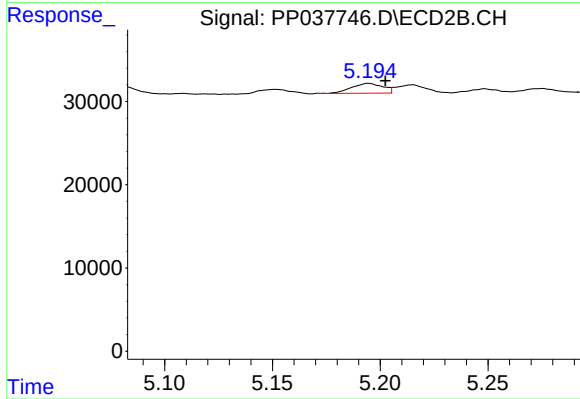
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 160997
Conc: 541.59 ng/ml



#16 AR-1242-1

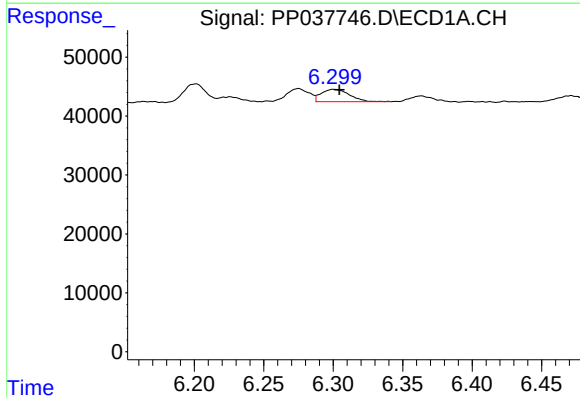
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24977
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



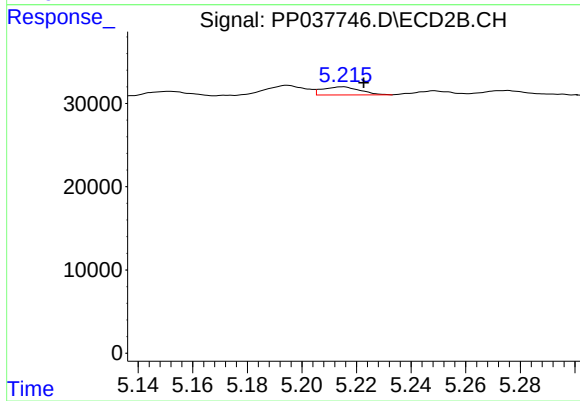
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 11954
Conc: 15.86 ng/ml



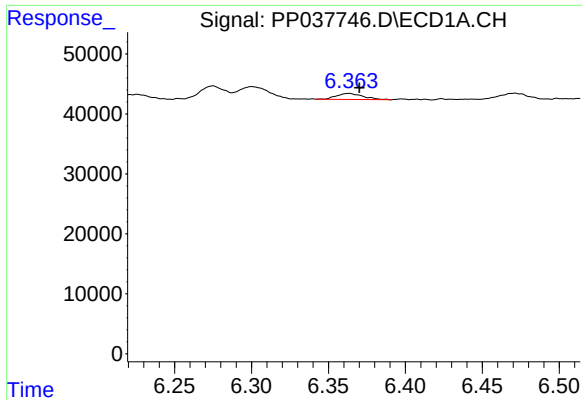
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 29571
Conc: 16.31 ng/ml



#17 AR-1242-2

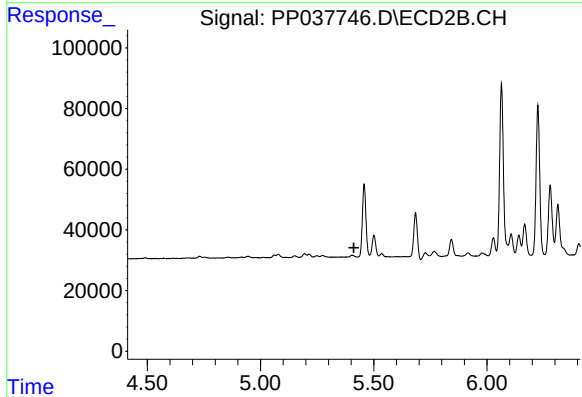
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 9255
Conc: 8.99 ng/ml



#18 AR-1242-3

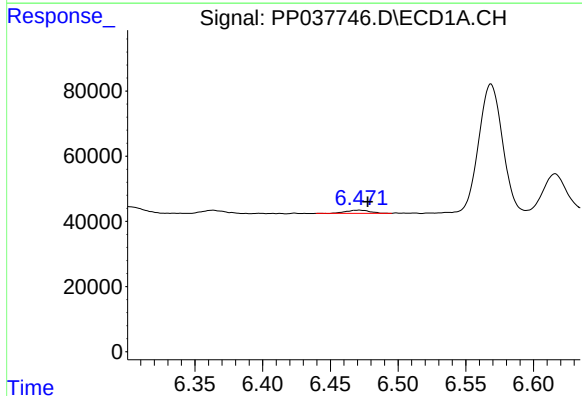
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 11973
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



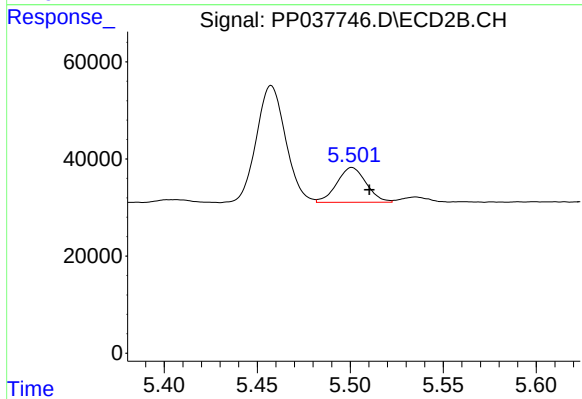
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



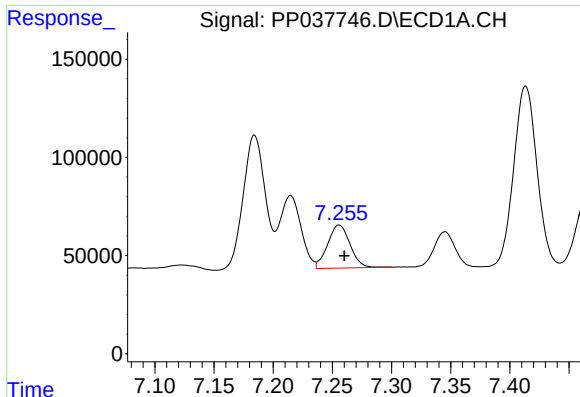
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 12351
Conc: 12.90 ng/ml



#19 AR-1242-4

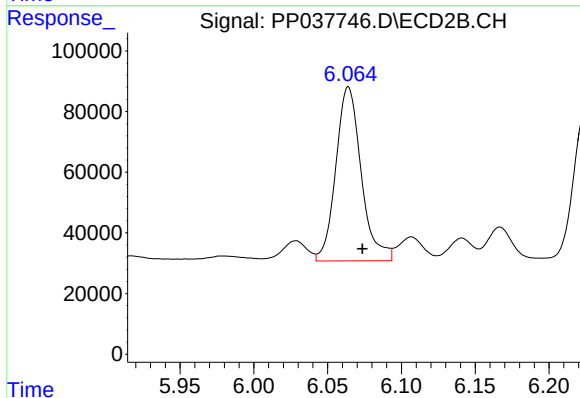
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 79342
Conc: 153.95 ng/ml



#20 AR-1242-5

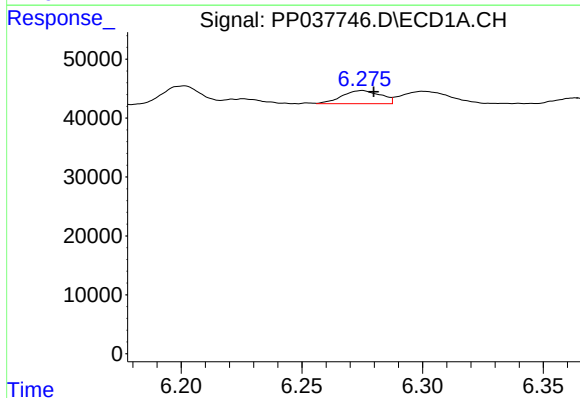
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 289086
Conc: 277.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



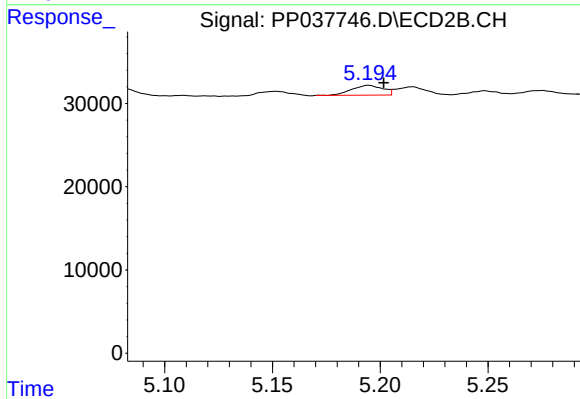
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 687306
Conc: 1009.74 ng/ml



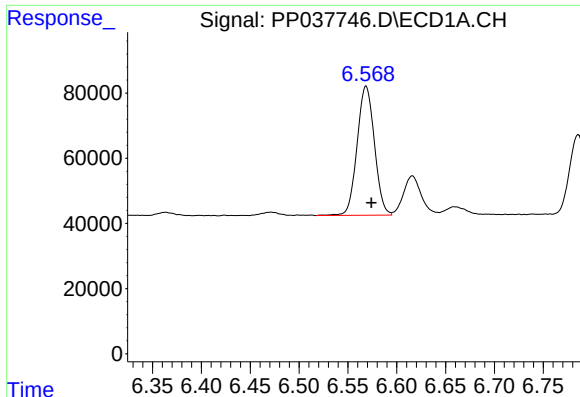
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24977
Conc: 23.80 ng/ml



#21 AR-1248-1

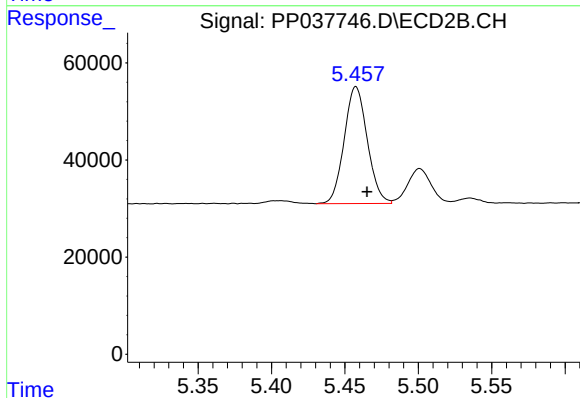
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 11954
Conc: 18.94 ng/ml



#22 AR-1248-2

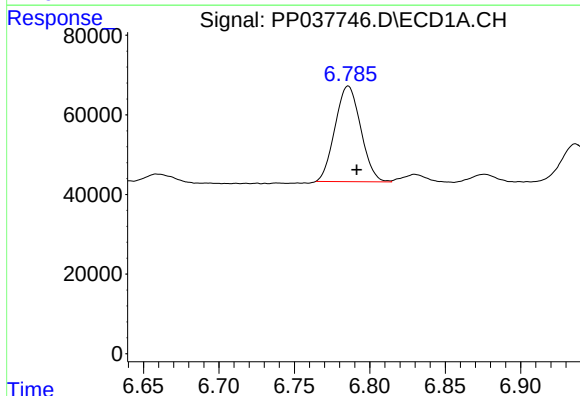
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 489505
Conc: 329.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



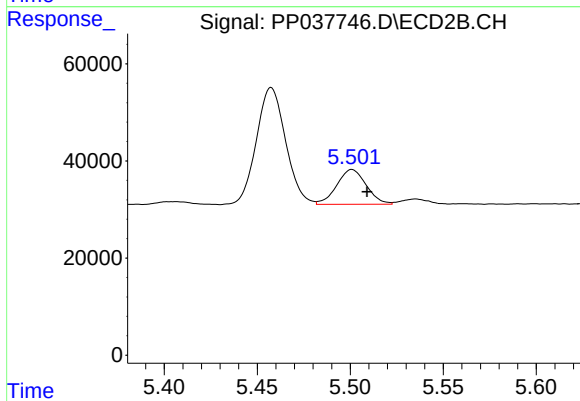
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 264331
Conc: 322.25 ng/ml



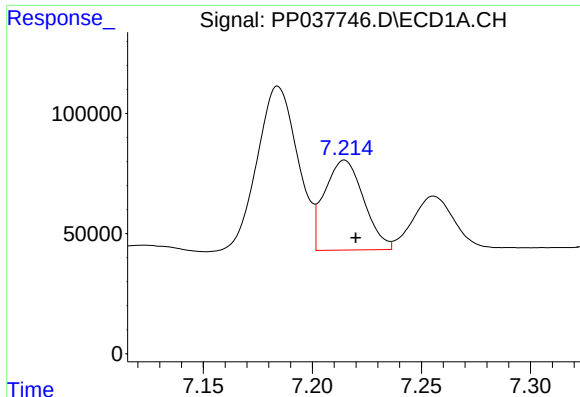
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 285024
Conc: 172.55 ng/ml



#23 AR-1248-3

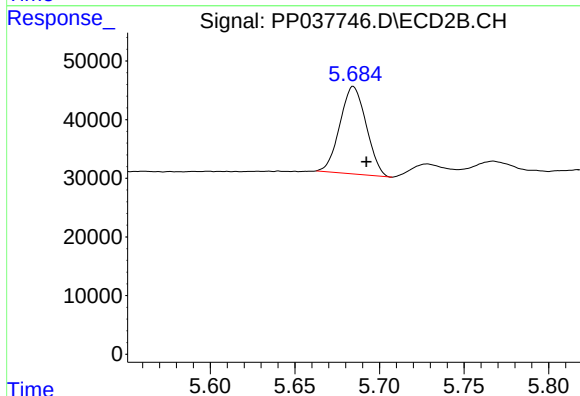
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 79342
Conc: 92.71 ng/ml



#24 AR-1248-4

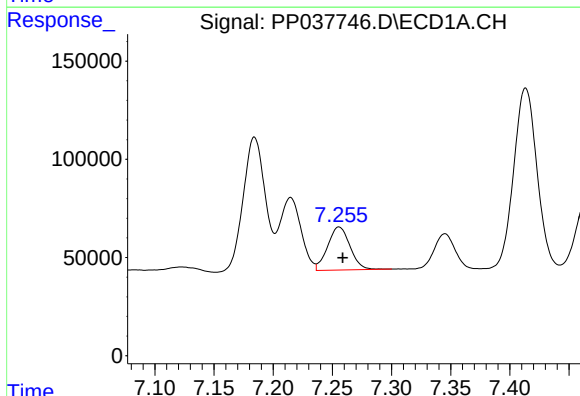
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 466356
Conc: 246.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



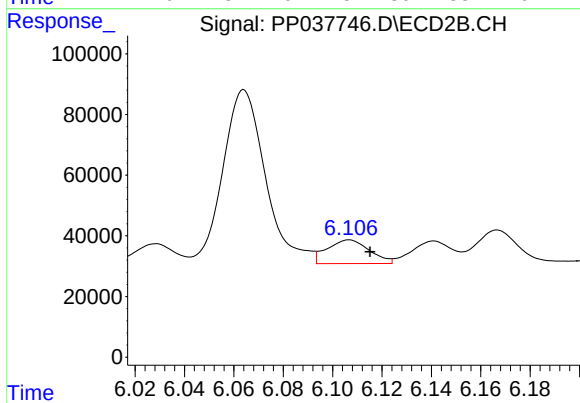
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 160997
Conc: 158.20 ng/ml



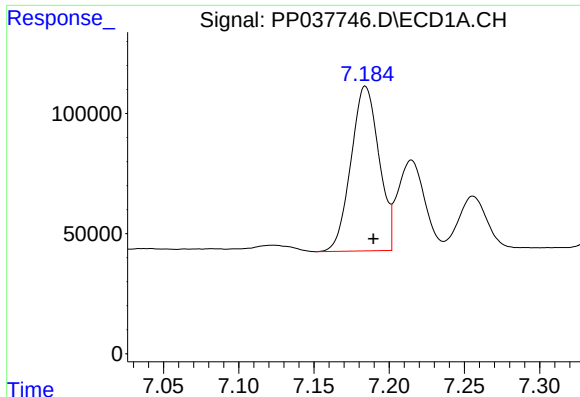
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 289086
Conc: 154.46 ng/ml



#25 AR-1248-5

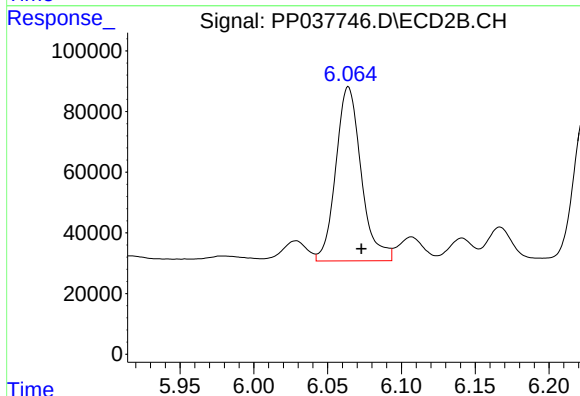
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 93292
Conc: 87.95 ng/ml



#26 AR-1254-1

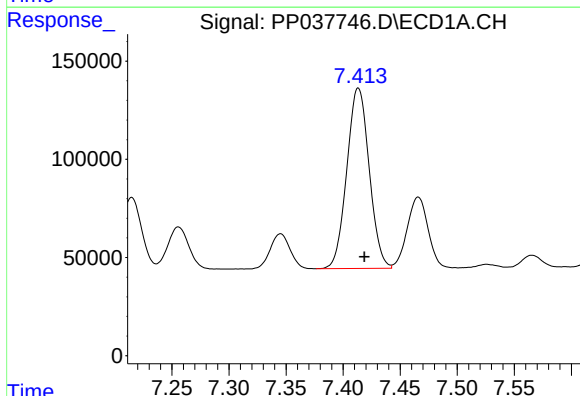
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 886979
Conc: 493.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



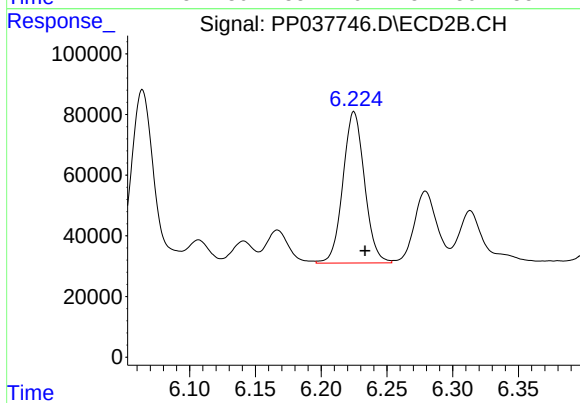
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 687306
Conc: 462.97 ng/ml



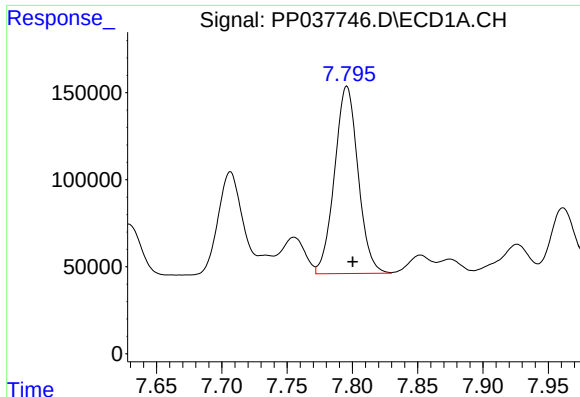
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1255094
Conc: 451.20 ng/ml



#27 AR-1254-2

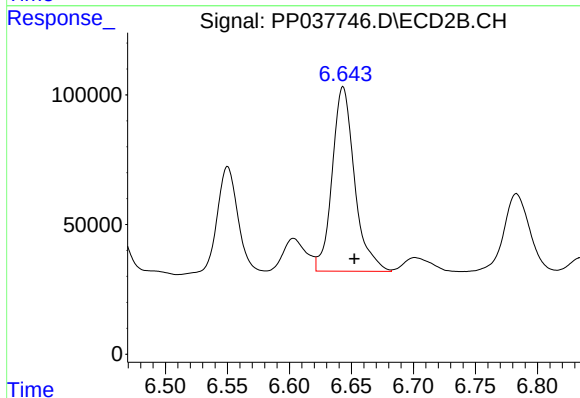
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 570402
Conc: 439.11 ng/ml



#28 AR-1254-3

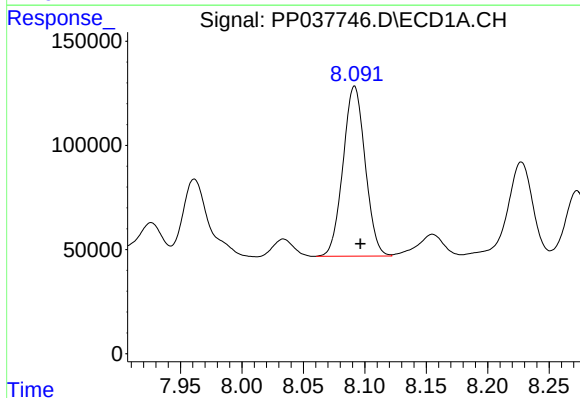
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1352705
Conc: 438.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



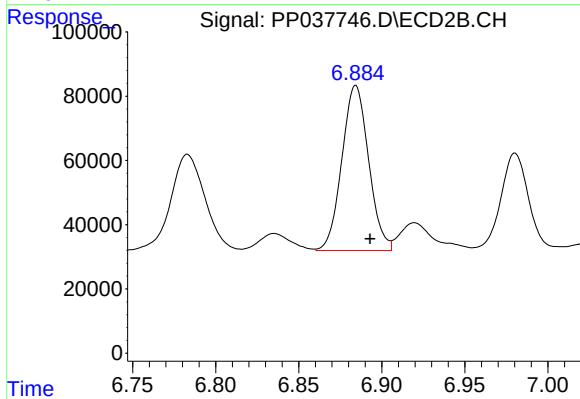
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 893863
Conc: 418.86 ng/ml



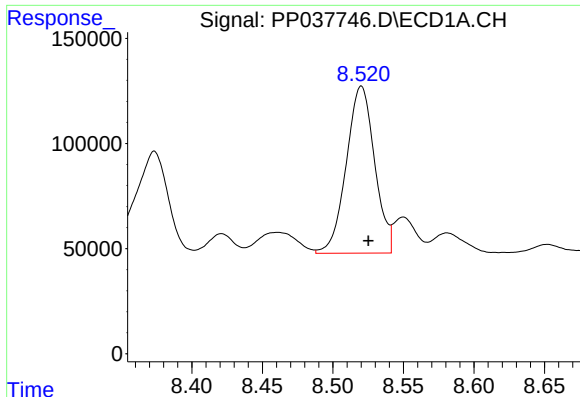
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 1024211
Conc: 450.91 ng/ml



#29 AR-1254-4

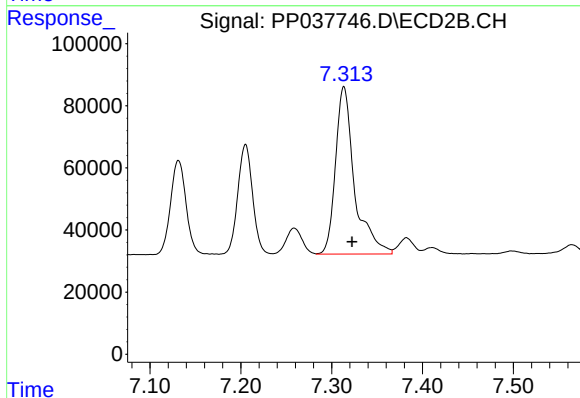
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 576662
Conc: 425.04 ng/ml



#30 AR-1254-5

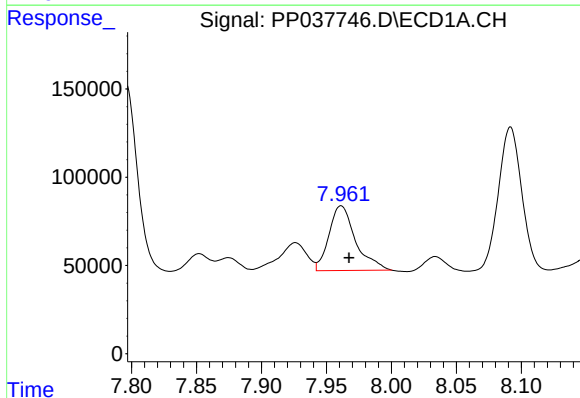
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1110092
Conc: 443.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



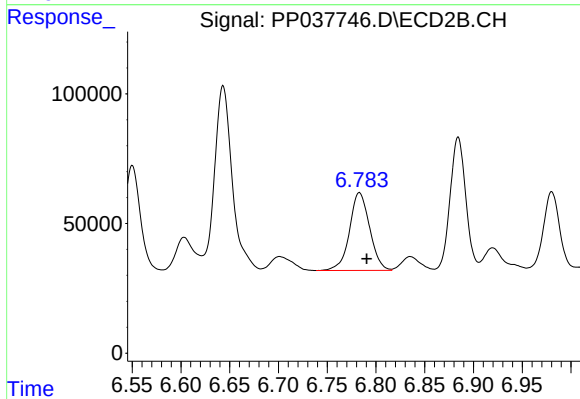
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 785492
Conc: 419.01 ng/ml



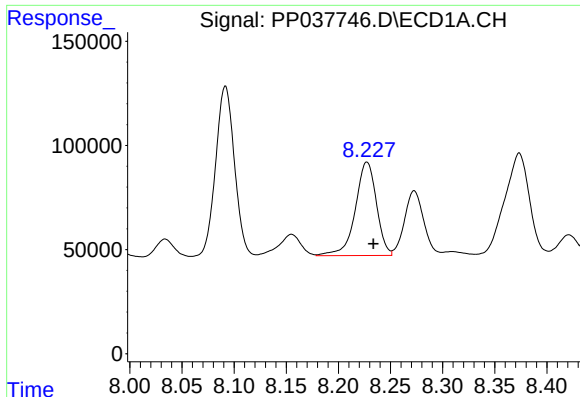
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 523126
Conc: 237.63 ng/ml



#31 AR-1260-1

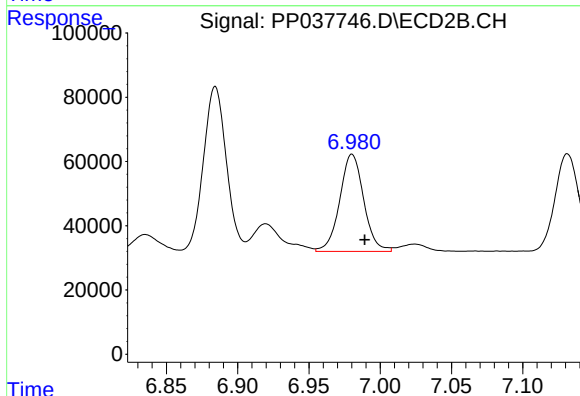
R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 431997
Conc: 312.63 ng/ml



#32 AR-1260-2

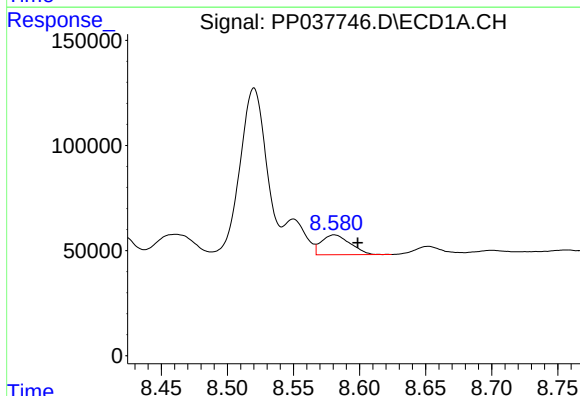
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 635013
Conc: 228.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



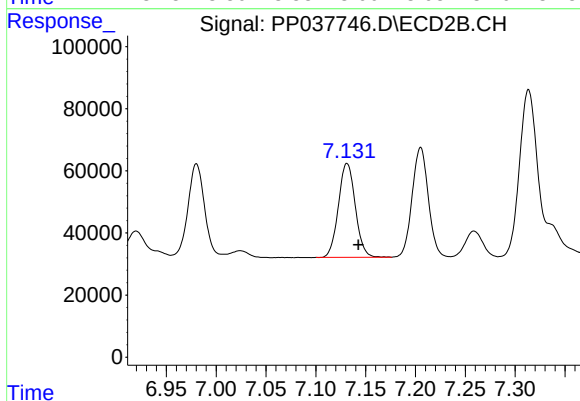
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 354348
Conc: 210.93 ng/ml



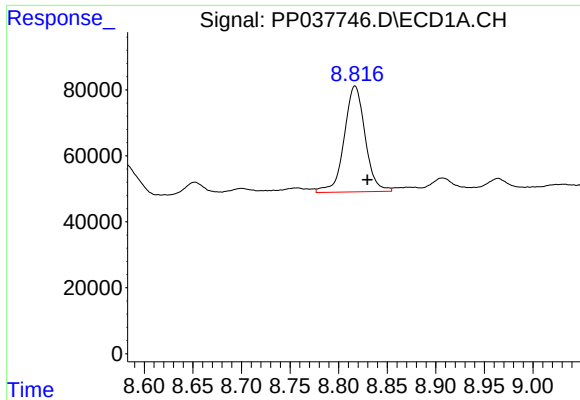
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 143590
Conc: 71.04 ng/ml



#33 AR-1260-3

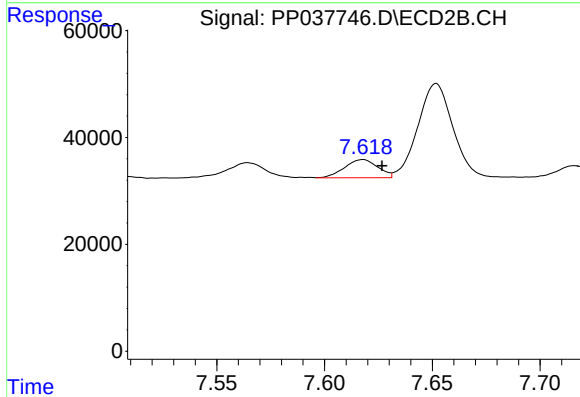
R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 357693
Conc: 208.76 ng/ml



#34 AR-1260-4

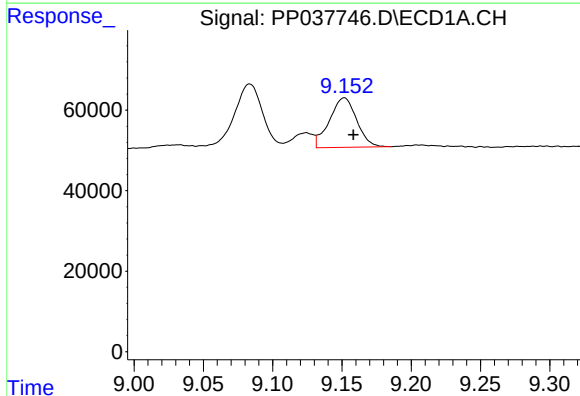
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 480427
Conc: 195.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



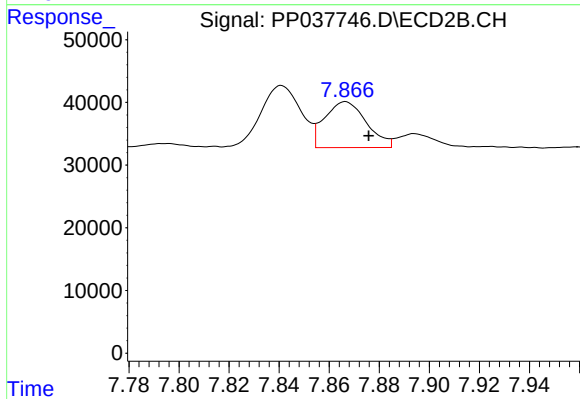
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 36398
Conc: 26.77 ng/ml



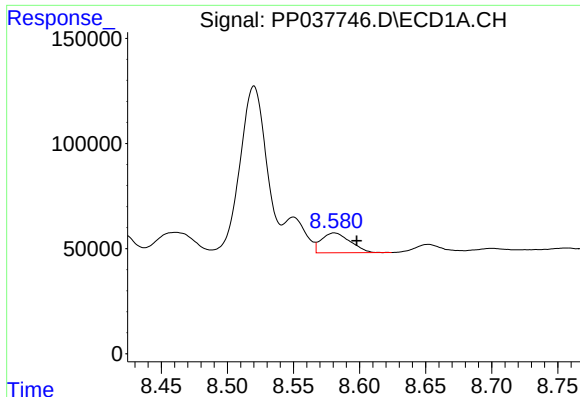
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 168202
Conc: 36.45 ng/ml



#35 AR-1260-5

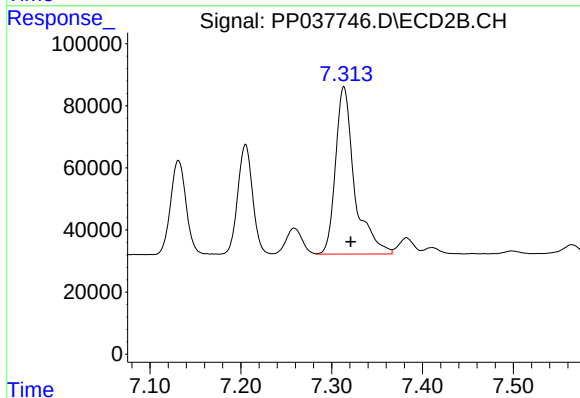
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 84887
Conc: 26.32 ng/ml



#36 AR-1262-1

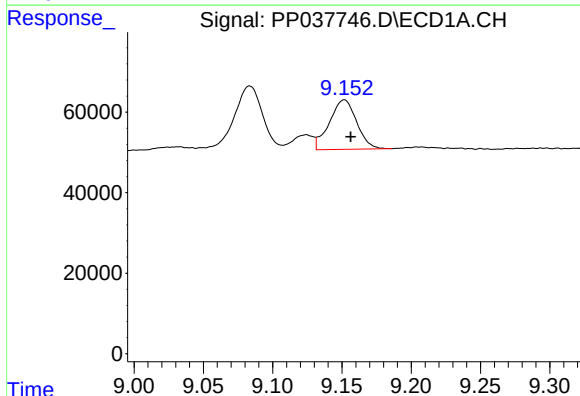
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 143590
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



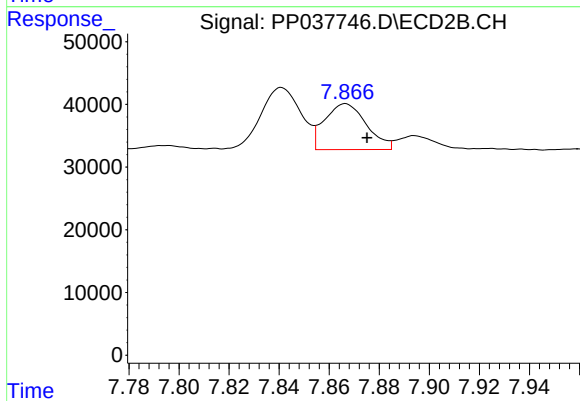
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 785492
Conc: 756.45 ng/ml



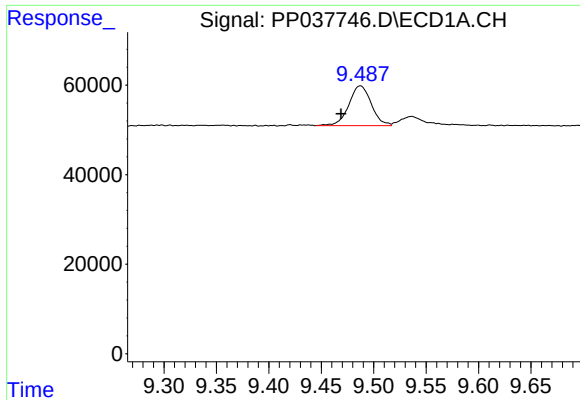
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 168202
Conc: 32.03 ng/ml



#37 AR-1262-2

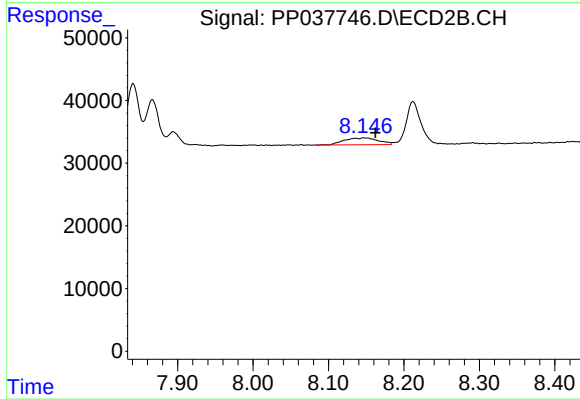
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 84887
Conc: 24.40 ng/ml



#38 AR-1262-3

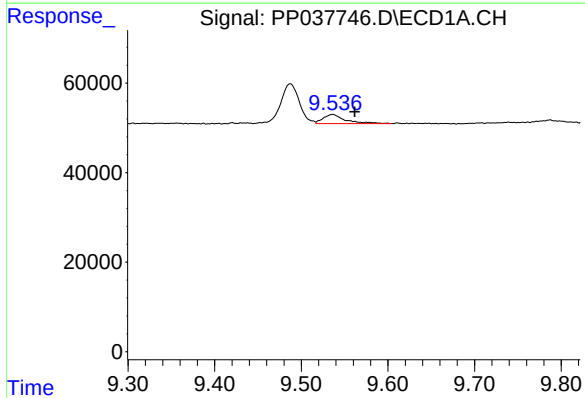
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 132719
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



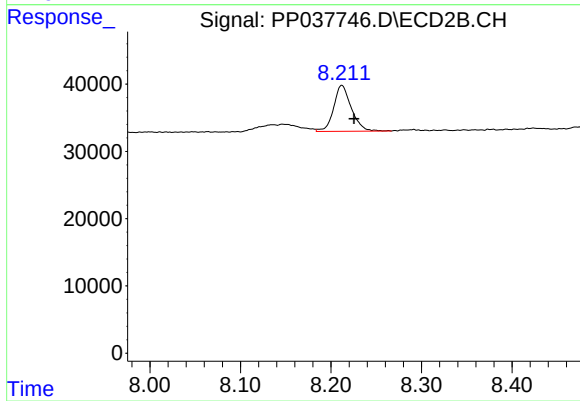
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.015 min
Response: 34279
Conc: 24.35 ng/ml



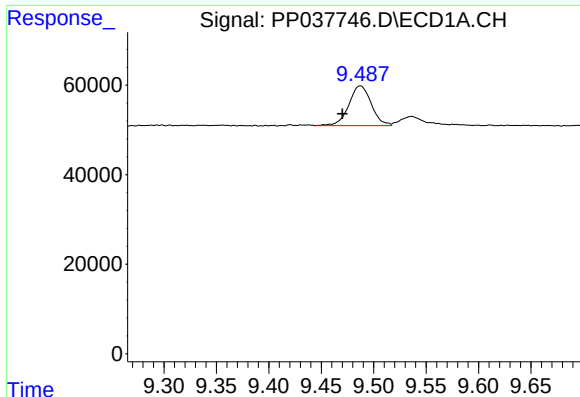
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: -0.026 min
Response: 36293
Conc: 12.35 ng/ml



#39 AR-1262-4

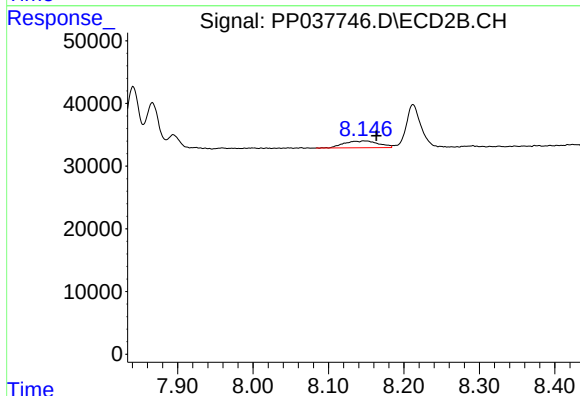
R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 92274
Conc: 34.65 ng/ml



#41 AR-1268-1

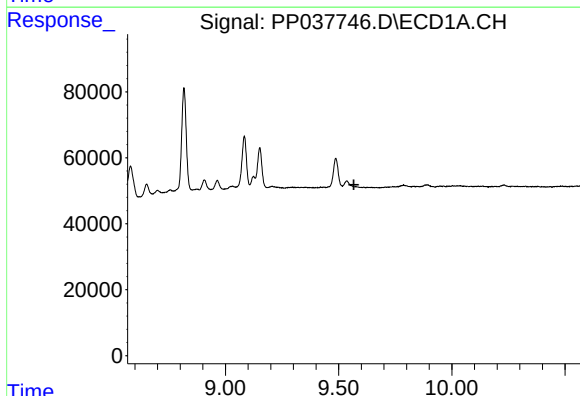
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 132719
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



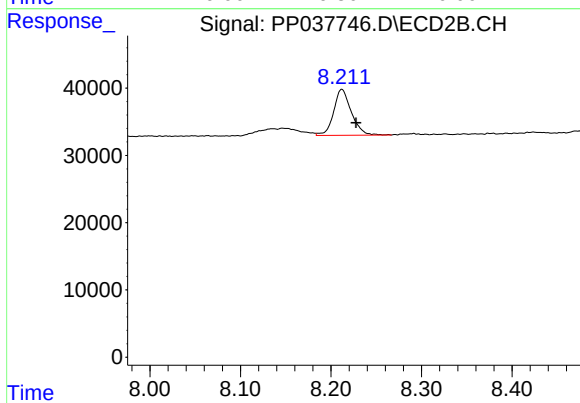
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.017 min
Response: 34279
Conc: 8.60 ng/ml



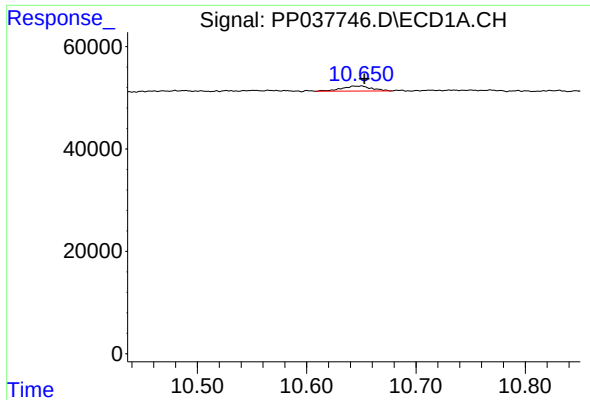
#42 AR-1268-2

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



#42 AR-1268-2

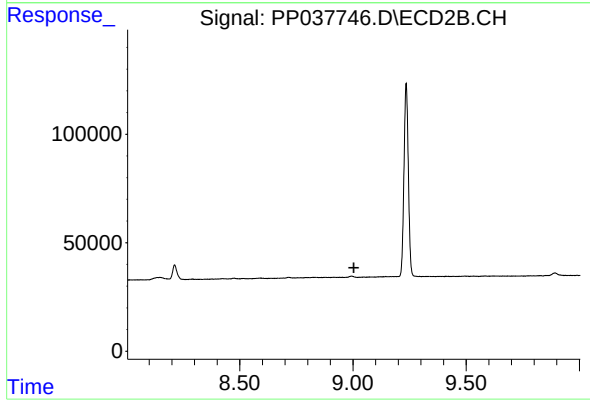
R.T.: 8.212 min
Delta R.T.: -0.016 min
Response: 92274
Conc: 24.93 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 18321
Conc: 1.16 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.