

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 3:17
 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 23 07:02:05 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	3.946	2621143	1560473	57.672	57.026
2)	SA Decachlor...	10.981	9.235	2830107	1592923	61.477	57.228
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	25473	14104	14.659	13.648
4)	L1 AR-1016-2	6.302	5.216	33830	11448	13.531	7.996 #
5)	L1 AR-1016-3	6.363	0.000	14676	0	9.215	N.D. #
6)	L1 AR-1016-4	6.471	5.458	13419	310674	10.177	514.712 #
7)	L1 AR-1016-5	6.786	5.685	332721	189133	263.019	244.930
9)	L2 AR-1221-2	5.307	4.295	38552	21639	95.158	91.920
12)	L3 AR-1232-2	5.977	5.216	15350	11448	25.744	18.290 #
13)	L3 AR-1232-3	6.302	0.000	33830	0	30.916	N.D. #
14)	L3 AR-1232-4	6.471	5.502	13419	91728	23.113	332.697 #
15)	L3 AR-1232-5	6.569	5.685	548562	189133	1426.366	636.233 #
16)	L4 AR-1242-1	6.276	5.196	25473	14104	19.984	18.713
17)	L4 AR-1242-2	6.302	5.216	33830	11448	18.658	11.126 #
18)	L4 AR-1242-3	6.363	0.000	14676	0	12.760	N.D. #
19)	L4 AR-1242-4	6.471	5.502	13419	91728	14.017	177.983 #
20)	L4 AR-1242-5	7.256	6.064	336910	758752	323.964	1114.701 #
21)	L5 AR-1248-1	6.276	5.196	25473	14104	24.270	22.349
22)	L5 AR-1248-2	6.569	5.458	548562	310674	369.514	378.747
23)	L5 AR-1248-3	6.786	5.502	332721	91728	201.429	107.187 #
24)	L5 AR-1248-4	7.215	5.685	518554	189133	274.352	185.849 #
25)	L5 AR-1248-5	7.256	6.107	336910	96249	180.011	90.737 #
26)	L6 AR-1254-1	7.184	6.064	969093	758752	539.435	511.091
27)	L6 AR-1254-2	7.414	6.225	1440834	643968	517.974	495.740
28)	L6 AR-1254-3	7.795	6.644	1538773	1049965	499.113	492.011
29)	L6 AR-1254-4	8.091	6.884	1163017	680507	512.017	501.578
30)	L6 AR-1254-5	8.520	7.314	1262450	931440	504.496	496.864
31)	L7 AR-1260-1	7.962	6.783	612808	507282	278.367	367.113 #
32)	L7 AR-1260-2	8.227	6.981	719074	419472	258.495	249.695
33)	L7 AR-1260-3	8.581f	7.131	176026	425381	87.091	248.266 #
34)	L7 AR-1260-4	8.817	7.618	550293	44353	223.713	32.624 #
35)	L7 AR-1260-5	9.150	7.867	190948	102902	41.381	31.903
36)	L8 AR-1262-1	8.581f	7.314	176026	931440	60.438	897.003 #
37)	L8 AR-1262-2	9.150	7.867	190948	102902	36.359	29.581
38)	L8 AR-1262-3	9.486f	0.000	160437	0	41.872	N.D. #
39)	L8 AR-1262-4	9.535f	8.212	41156	108231	14.006	40.642 #
41)	L9 AR-1268-1	9.486f	0.000	160437	0	26.419	N.D. #
42)	L9 AR-1268-2	0.000	8.212f	0	108231	N.D.	29.242 #
44)	L9 AR-1268-4	10.266f	0.000	45010	0	19.675	N.D. #
45)	L9 AR-1268-5	10.642	8.994	23966	10944	1.514	1.063 #

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Acq On : 23 Jul 2021 3:17
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:02:05 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
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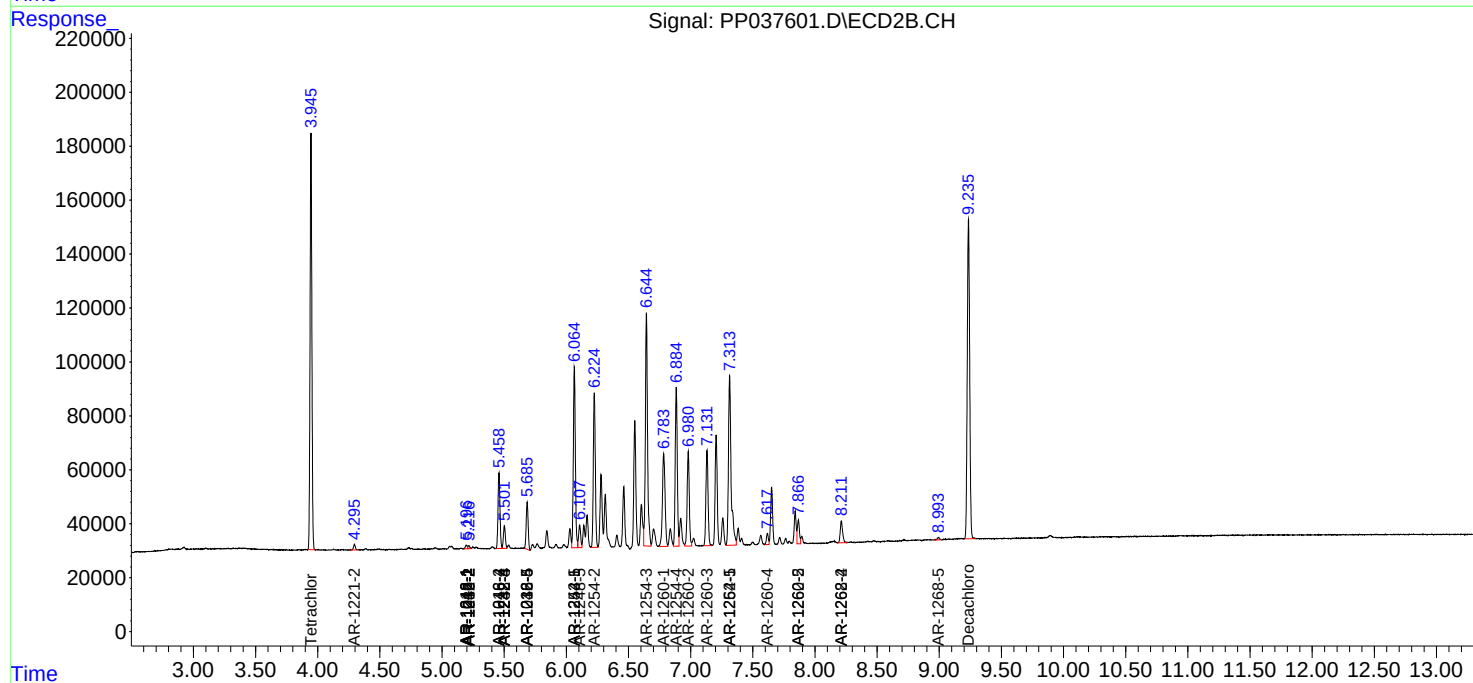
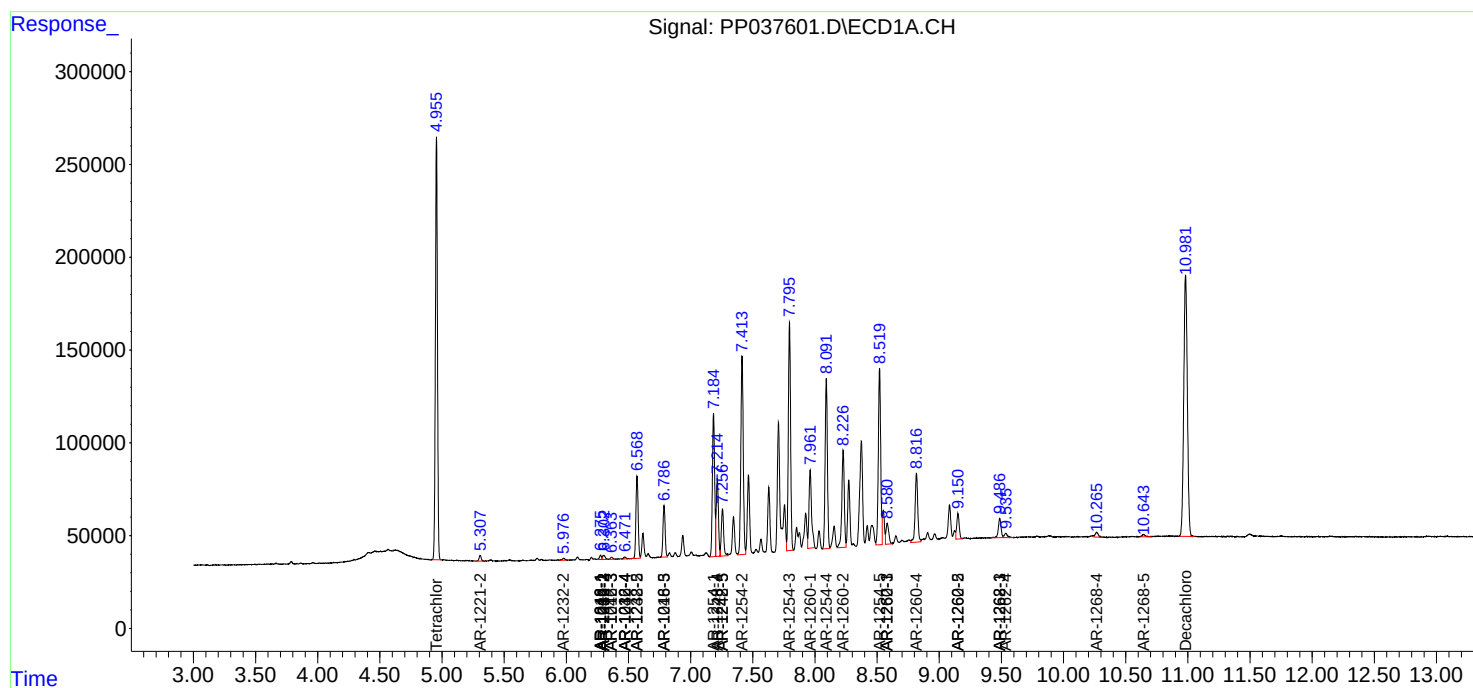
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

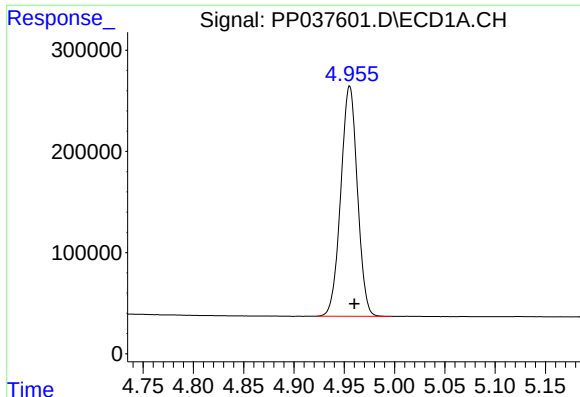
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037601.D
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Acq On : 23 Jul 2021 3:17
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

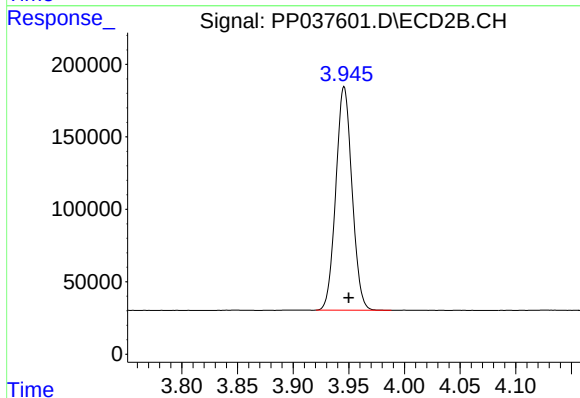




#1 Tetrachloro-m-xylene

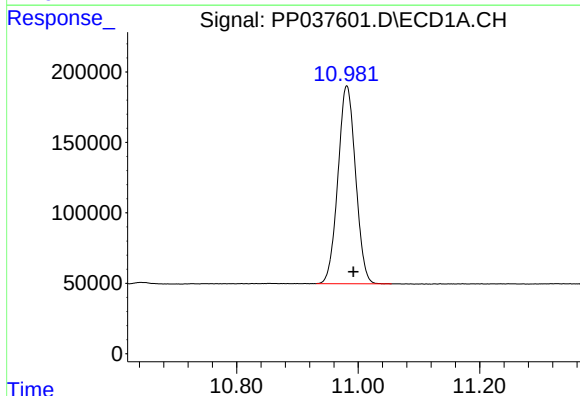
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2621143
Conc: 57.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



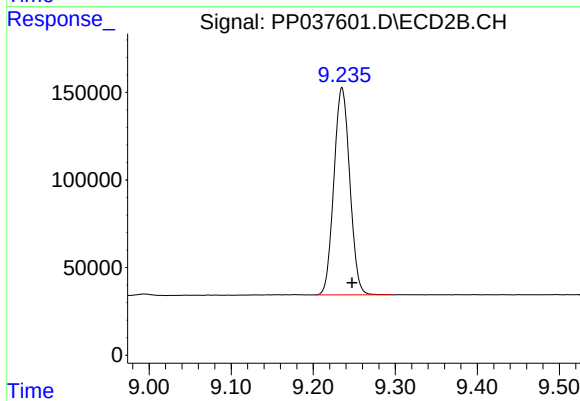
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1560473
Conc: 57.03 ng/ml



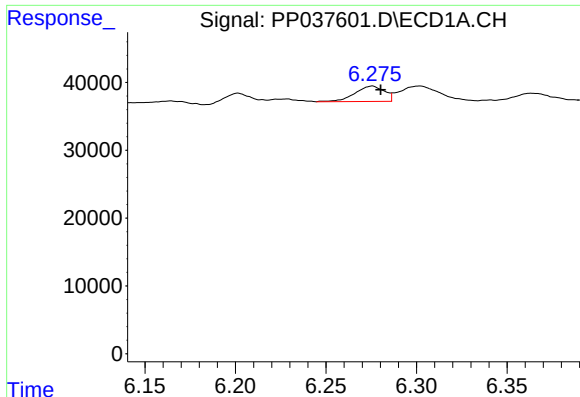
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 2830107
Conc: 61.48 ng/ml



#2 Decachlorobiphenyl

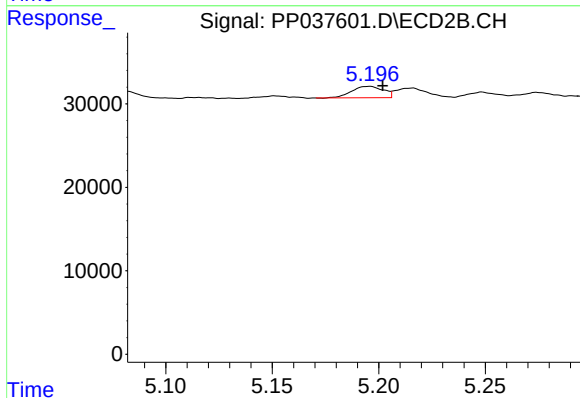
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 1592923
Conc: 57.23 ng/ml



#3 AR-1016-1

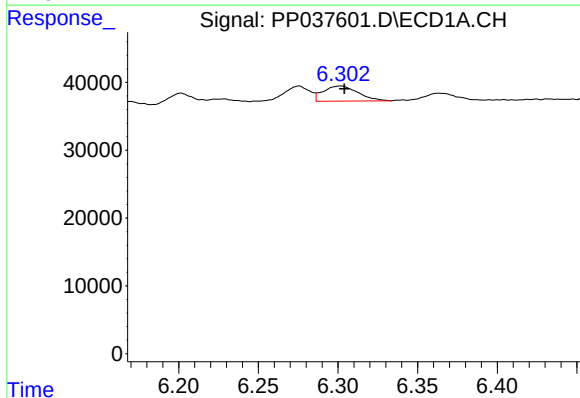
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 25473
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



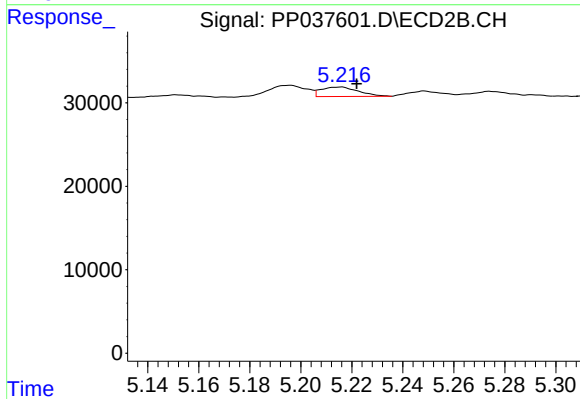
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 14104
Conc: 13.65 ng/ml



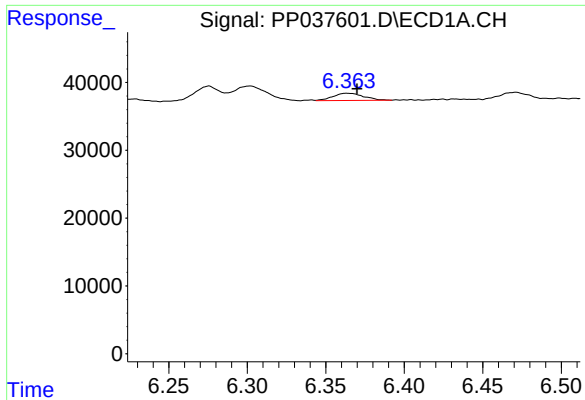
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 33830
Conc: 13.53 ng/ml



#4 AR-1016-2

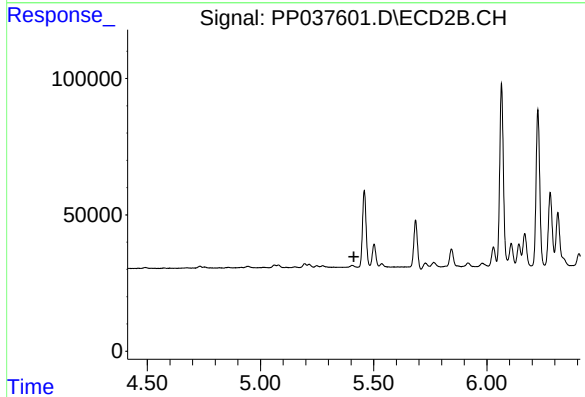
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 11448
Conc: 8.00 ng/ml



#5 AR-1016-3

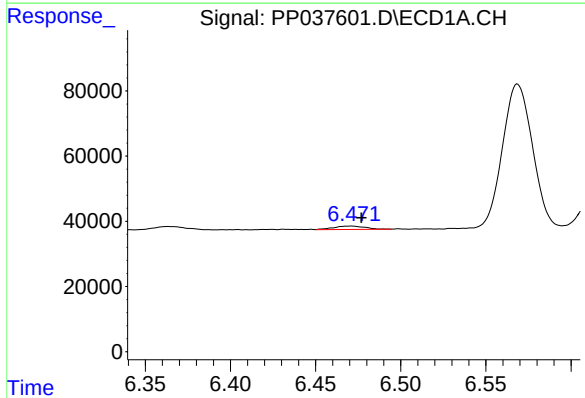
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 14676
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



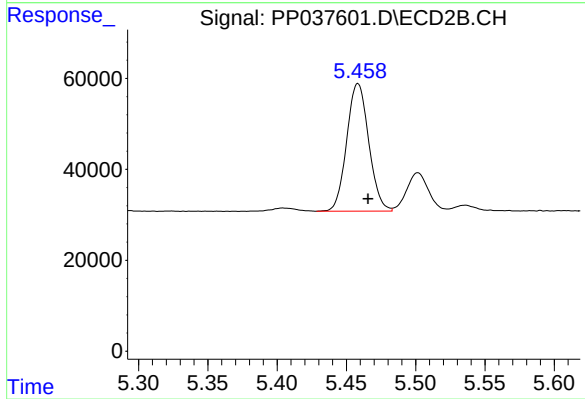
#5 AR-1016-3

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



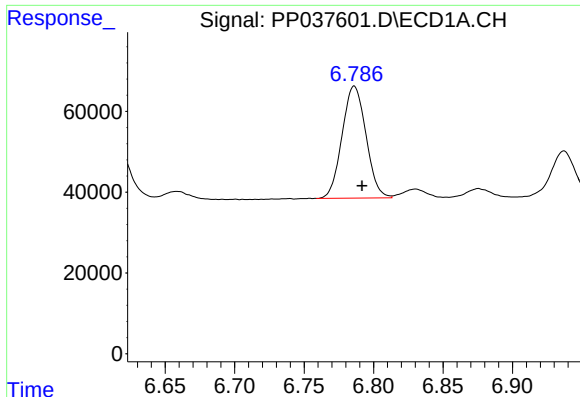
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 13419
Conc: 10.18 ng/ml



#6 AR-1016-4

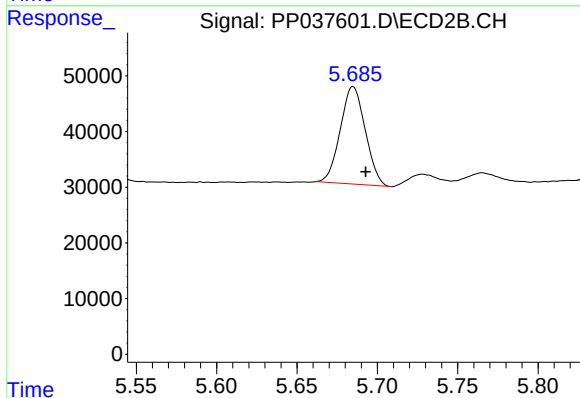
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 310674
Conc: 514.71 ng/ml



#7 AR-1016-5

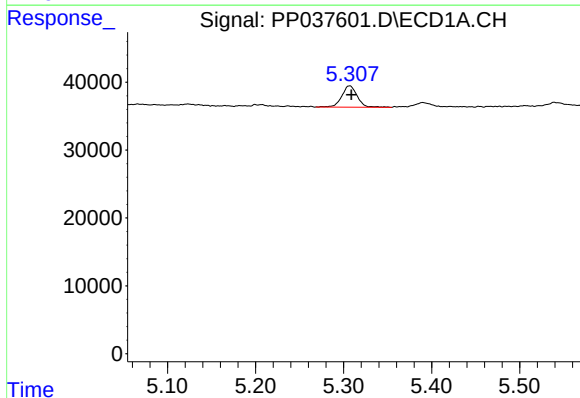
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 332721
Conc: 263.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



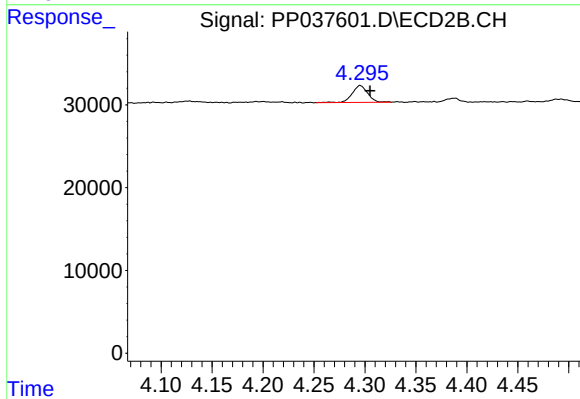
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 189133
Conc: 244.93 ng/ml



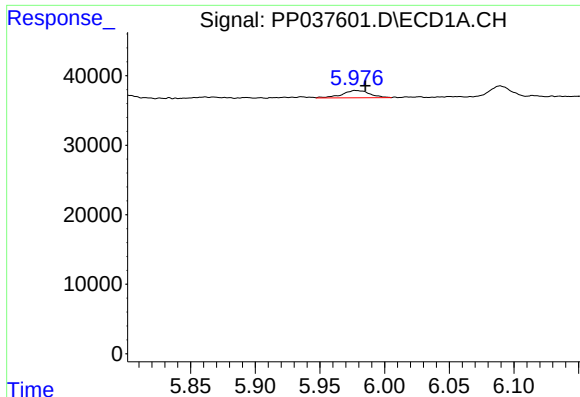
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 38552
Conc: 95.16 ng/ml



#9 AR-1221-2

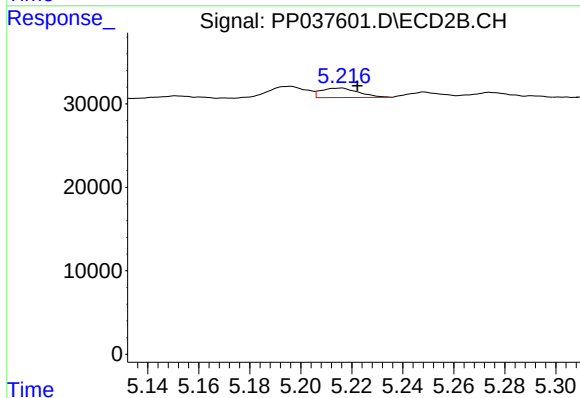
R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 21639
Conc: 91.92 ng/ml



#12 AR-1232-2

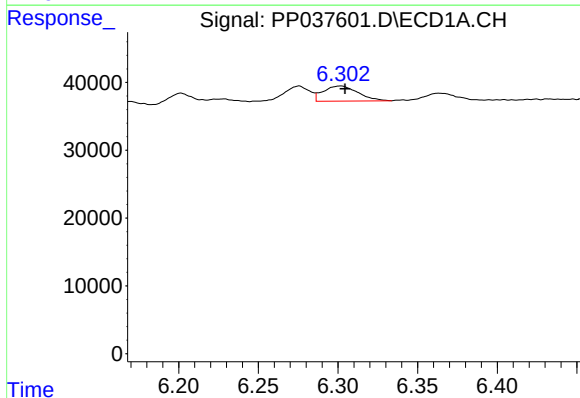
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 15350
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



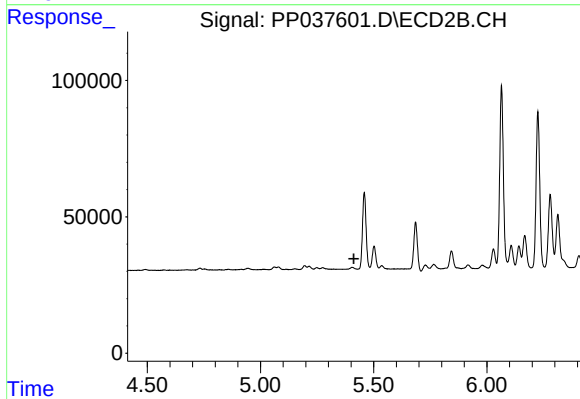
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 11448
Conc: 18.29 ng/ml



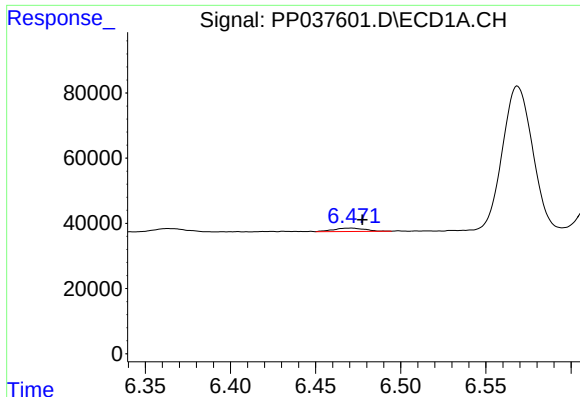
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 33830
Conc: 30.92 ng/ml



#13 AR-1232-3

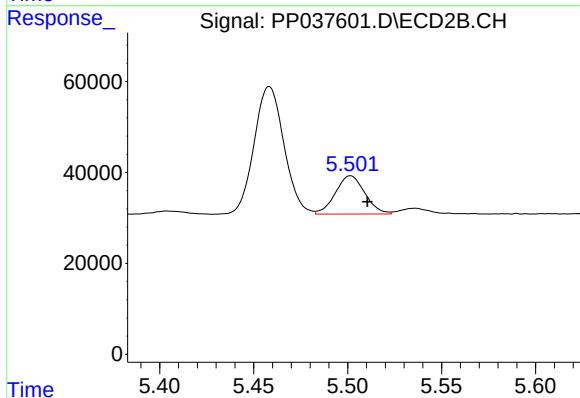
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

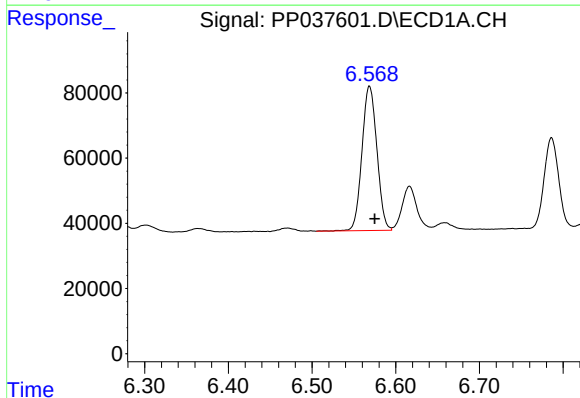
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 13419
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



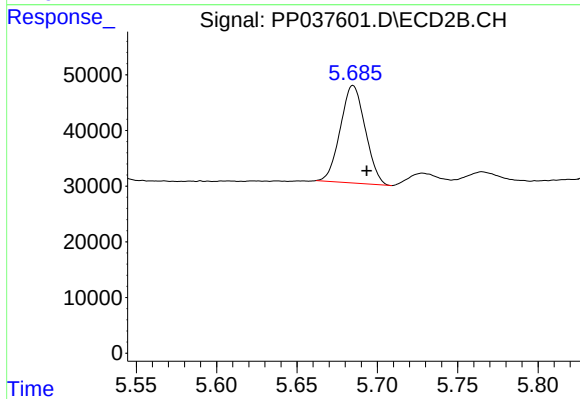
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 91728
Conc: 332.70 ng/ml



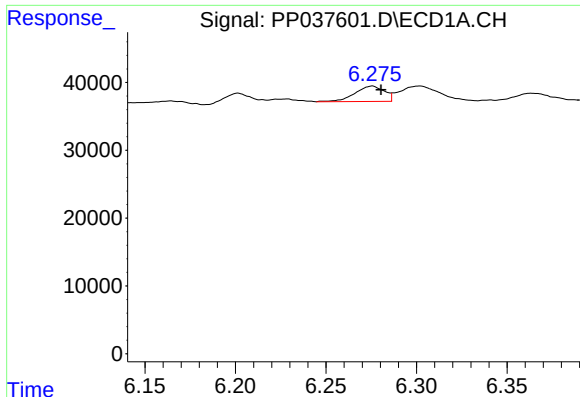
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 548562
Conc: 1426.37 ng/ml



#15 AR-1232-5

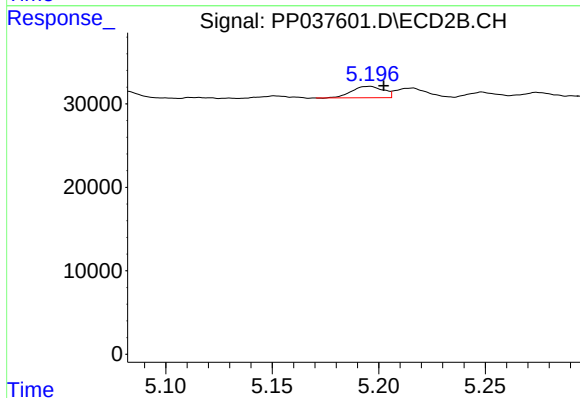
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 189133
Conc: 636.23 ng/ml



#16 AR-1242-1

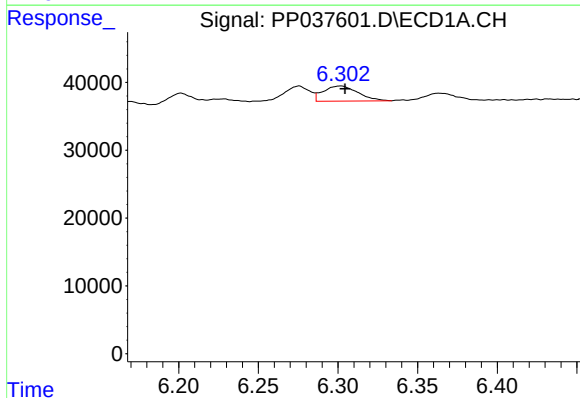
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 25473
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



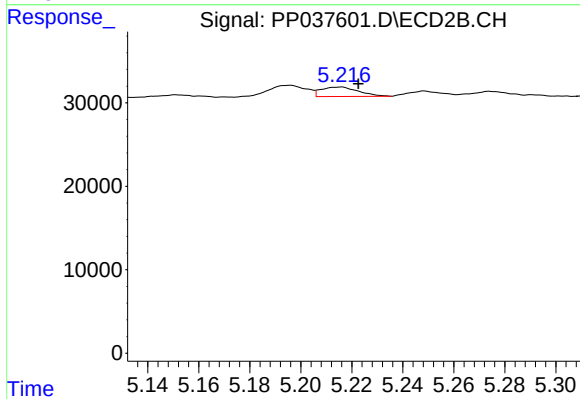
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 14104
Conc: 18.71 ng/ml



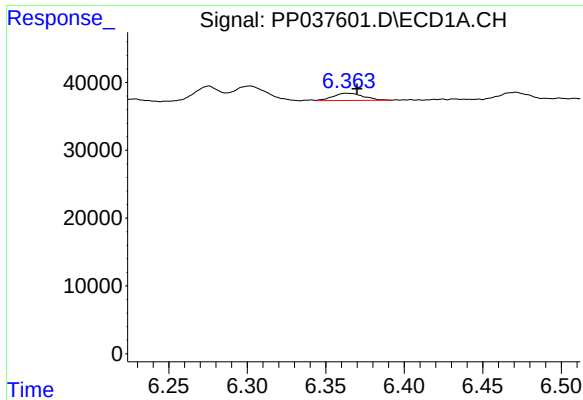
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 33830
Conc: 18.66 ng/ml



#17 AR-1242-2

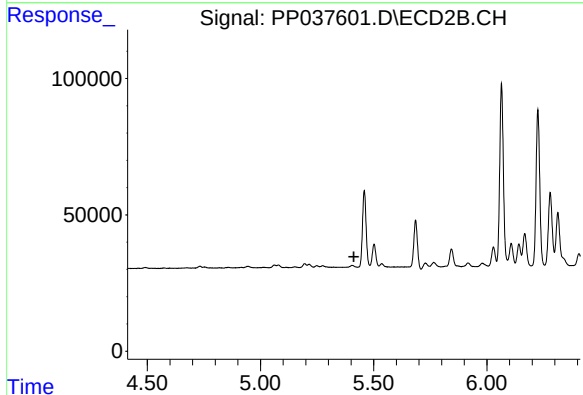
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 11448
Conc: 11.13 ng/ml



#18 AR-1242-3

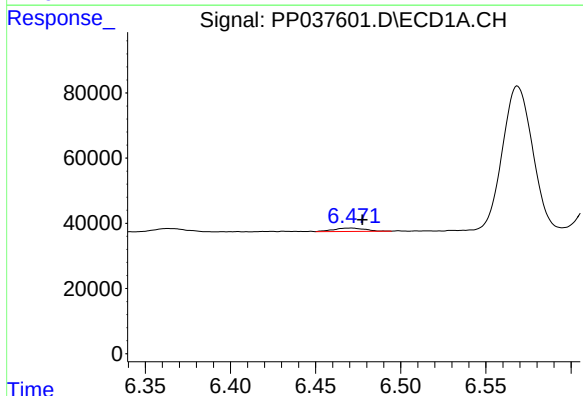
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 14676
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



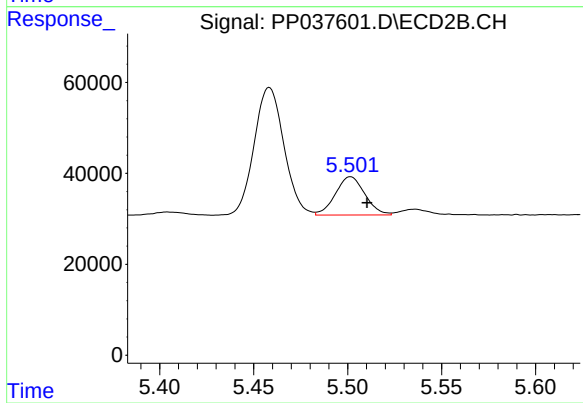
#18 AR-1242-3

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



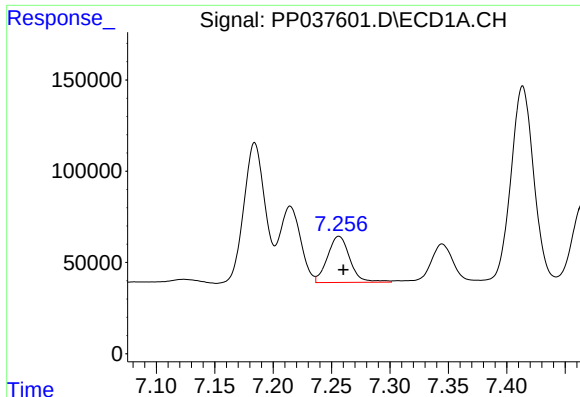
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 13419
Conc: 14.02 ng/ml



#19 AR-1242-4

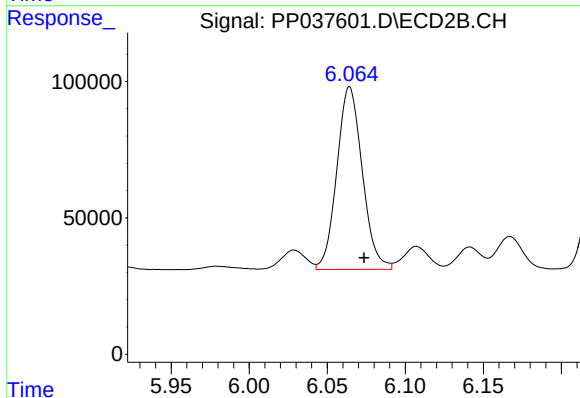
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 91728
Conc: 177.98 ng/ml



#20 AR-1242-5

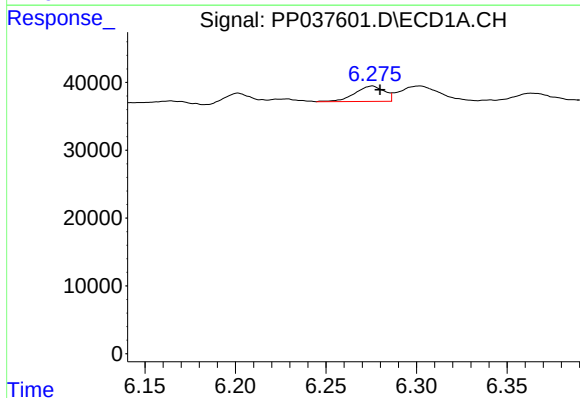
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 336910
Conc: 323.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



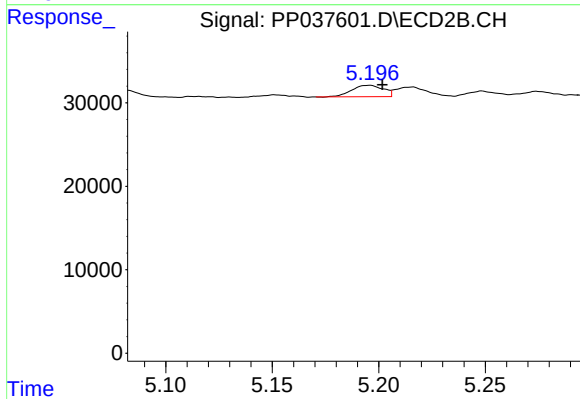
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 758752
Conc: 1114.70 ng/ml



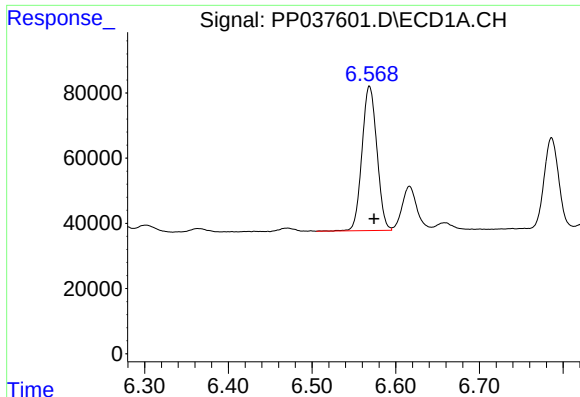
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 25473
Conc: 24.27 ng/ml



#21 AR-1248-1

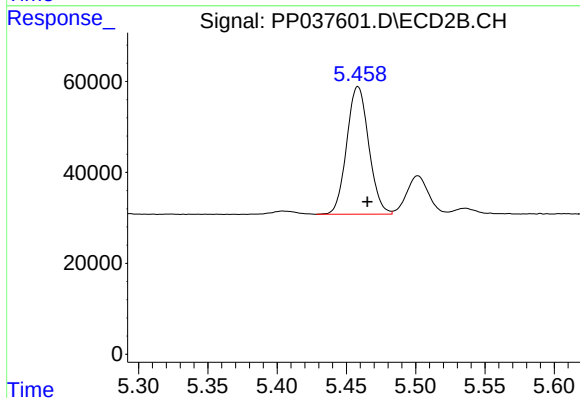
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 14104
Conc: 22.35 ng/ml



#22 AR-1248-2

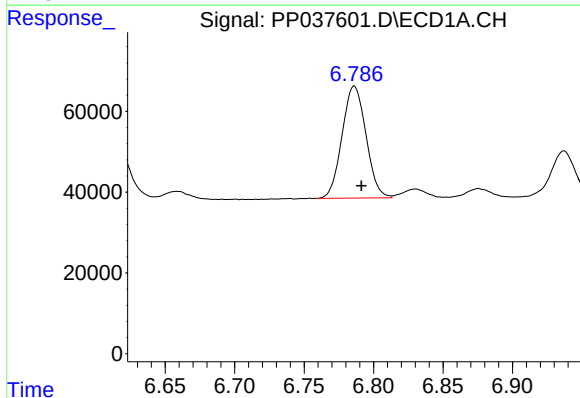
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 548562
Conc: 369.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



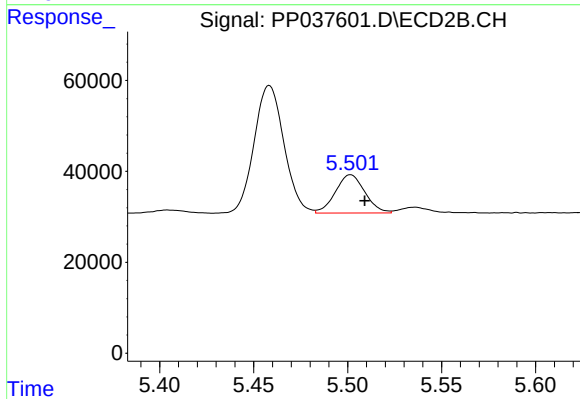
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 310674
Conc: 378.75 ng/ml



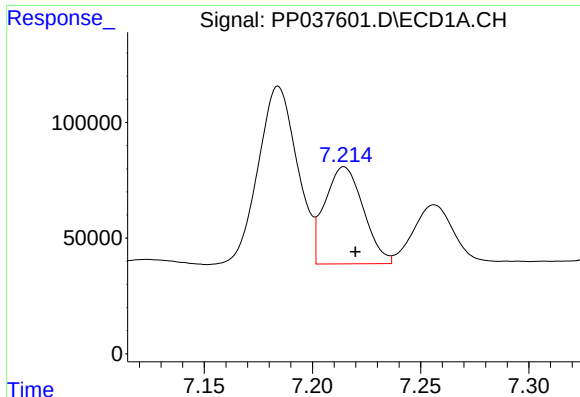
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 332721
Conc: 201.43 ng/ml



#23 AR-1248-3

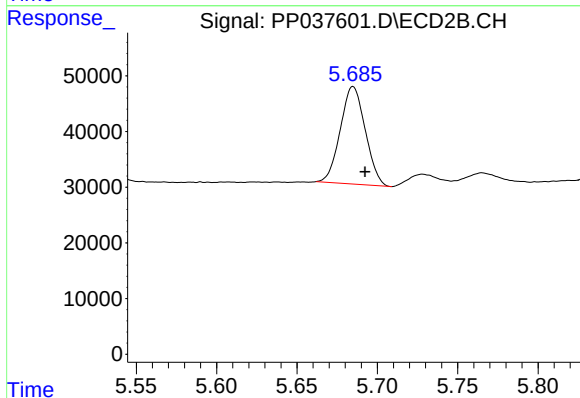
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 91728
Conc: 107.19 ng/ml



#24 AR-1248-4

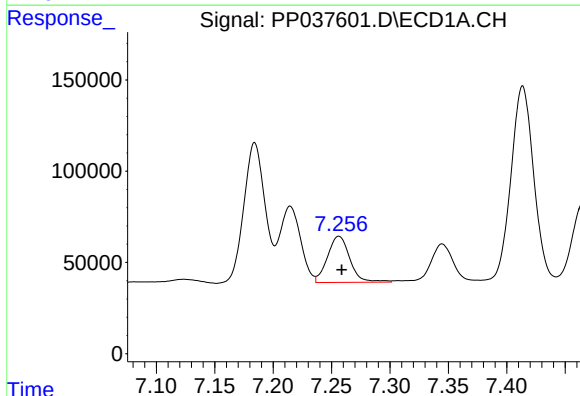
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 518554
Conc: 274.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



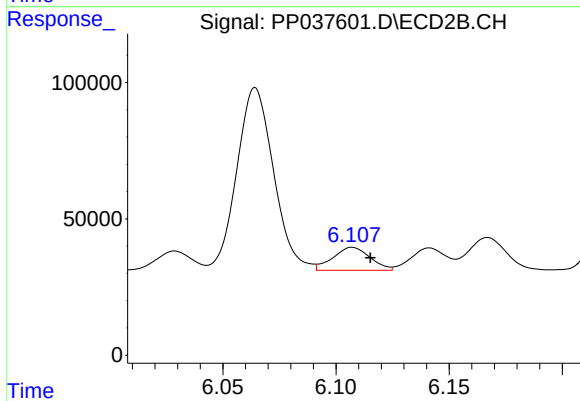
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 189133
Conc: 185.85 ng/ml



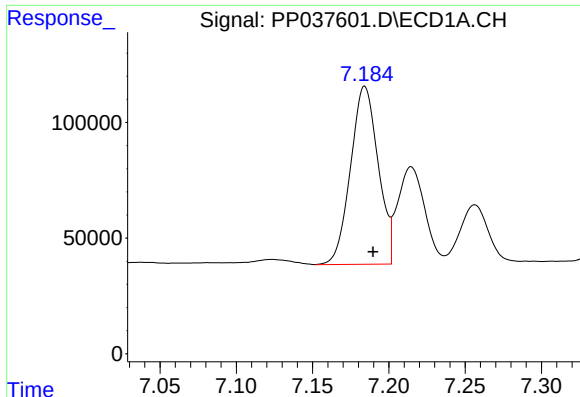
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 336910
Conc: 180.01 ng/ml



#25 AR-1248-5

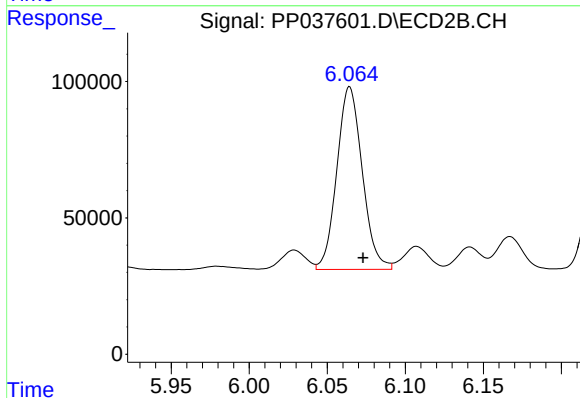
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 96249
Conc: 90.74 ng/ml



#26 AR-1254-1

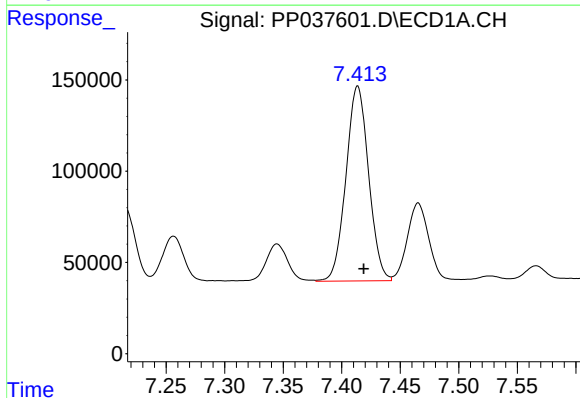
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 969093
Conc: 539.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



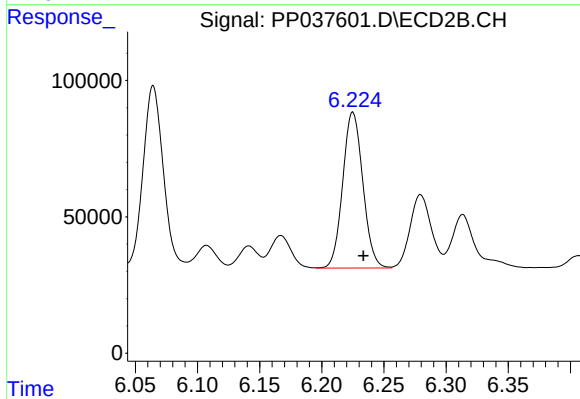
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 758752
Conc: 511.09 ng/ml



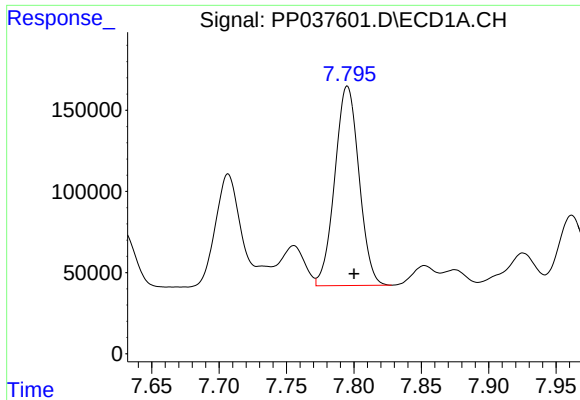
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1440834
Conc: 517.97 ng/ml



#27 AR-1254-2

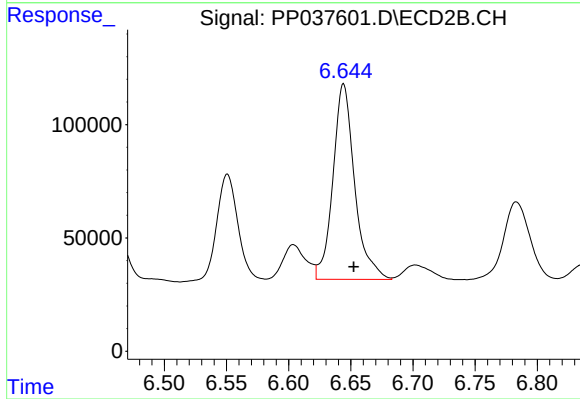
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 643968
Conc: 495.74 ng/ml



#28 AR-1254-3

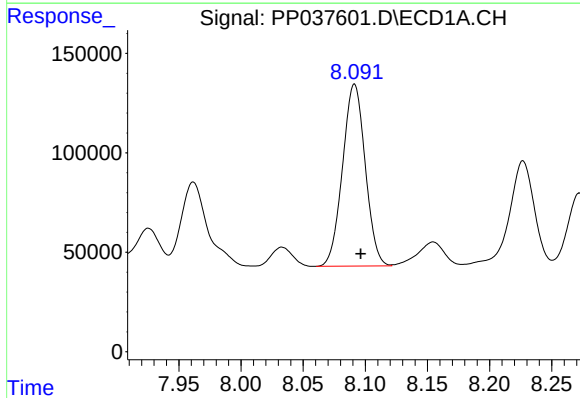
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1538773
Conc: 499.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



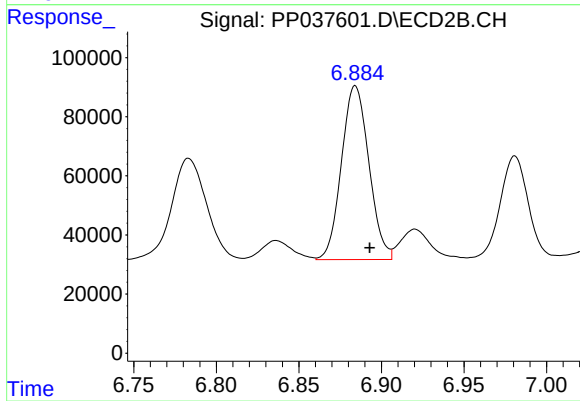
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 1049965
Conc: 492.01 ng/ml



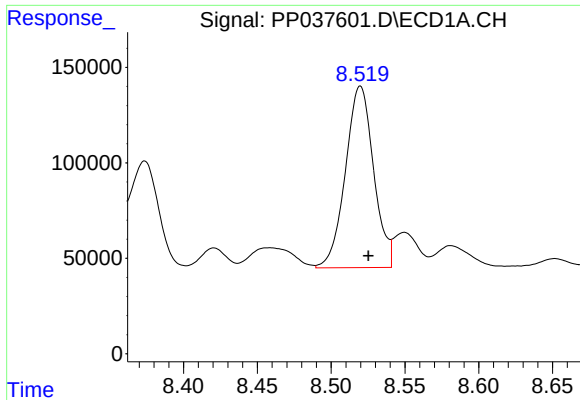
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1163017
Conc: 512.02 ng/ml



#29 AR-1254-4

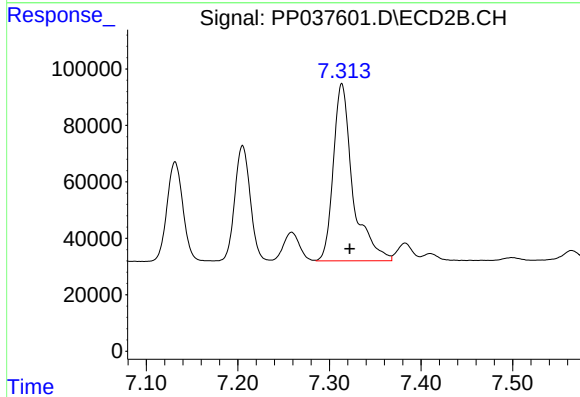
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 680507
Conc: 501.58 ng/ml



#30 AR-1254-5

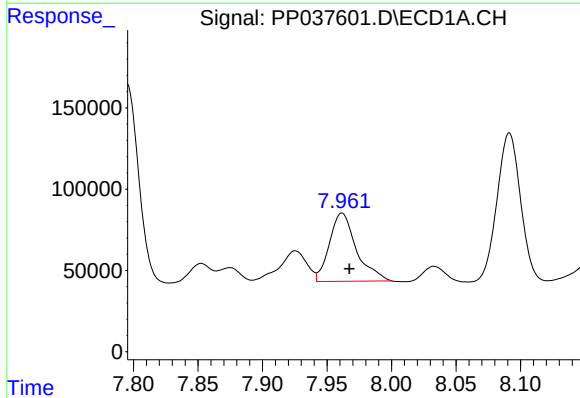
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1262450
Conc: 504.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



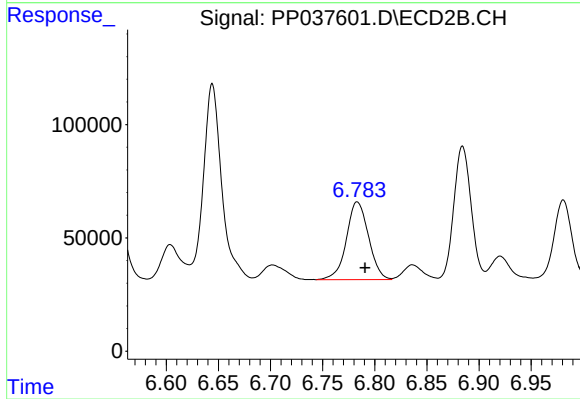
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 931440
Conc: 496.86 ng/ml



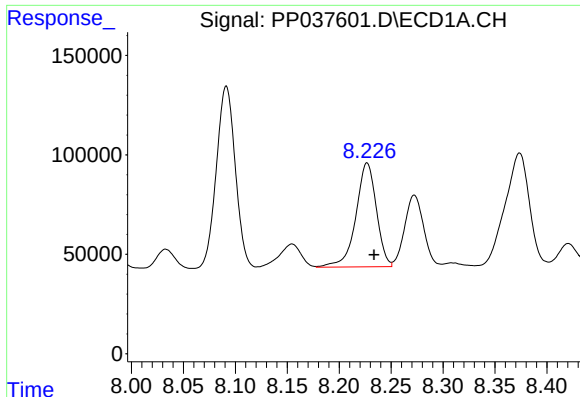
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 612808
Conc: 278.37 ng/ml



#31 AR-1260-1

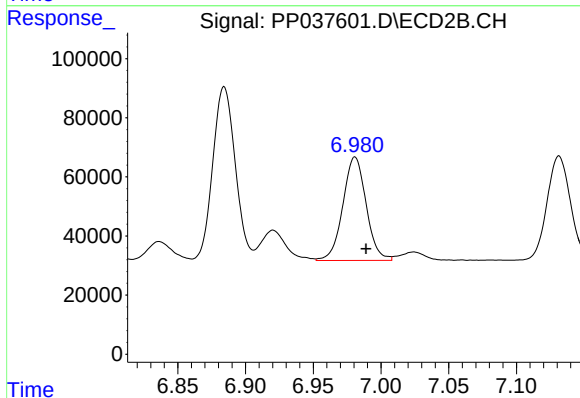
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 507282
Conc: 367.11 ng/ml



#32 AR-1260-2

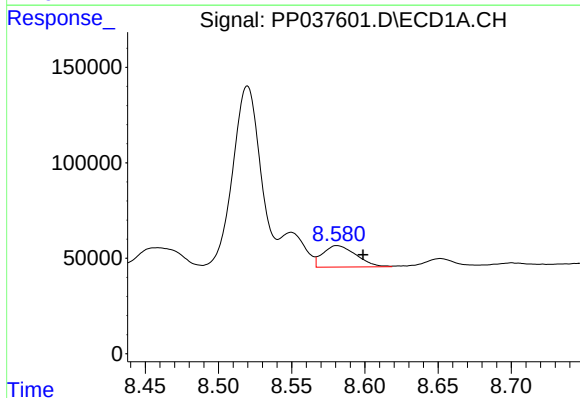
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 719074
Conc: 258.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



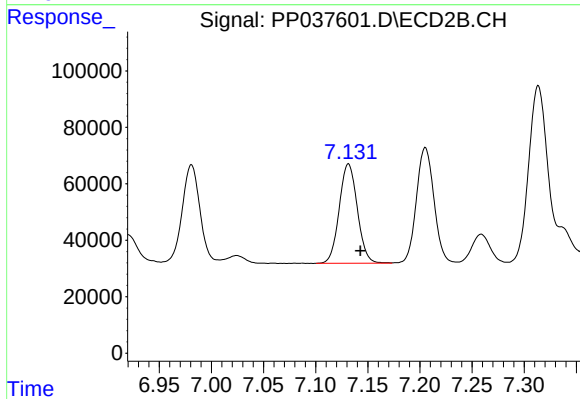
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 419472
Conc: 249.70 ng/ml



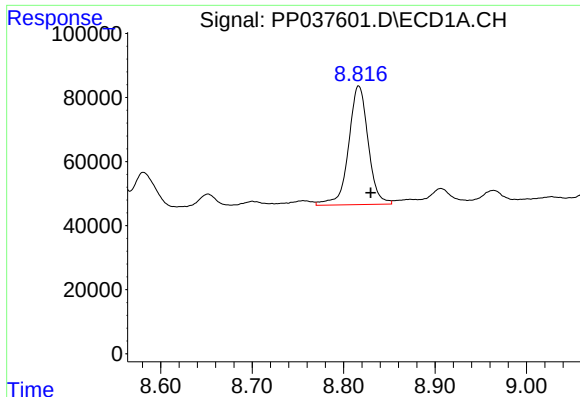
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 176026
Conc: 87.09 ng/ml



#33 AR-1260-3

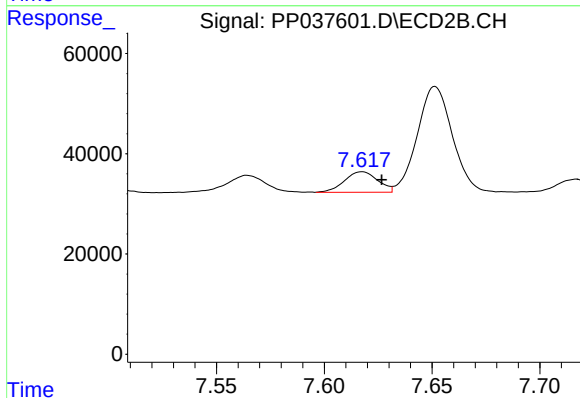
R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 425381
Conc: 248.27 ng/ml



#34 AR-1260-4

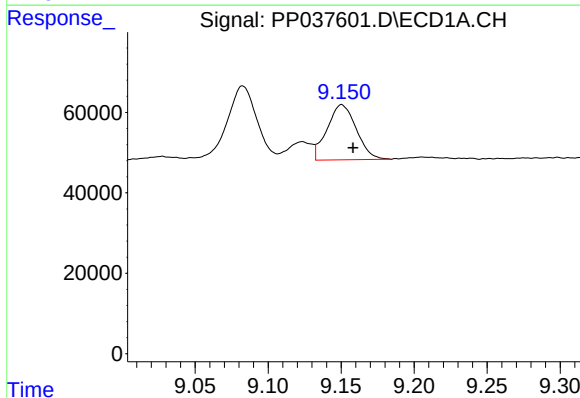
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 550293
Conc: 223.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



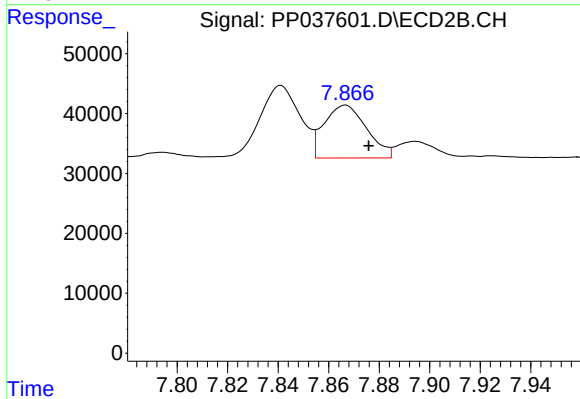
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 44353
Conc: 32.62 ng/ml



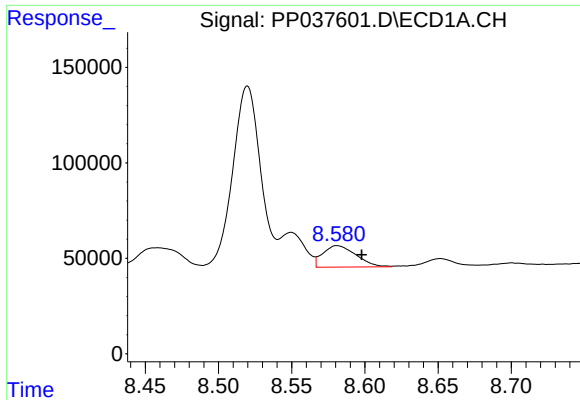
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 190948
Conc: 41.38 ng/ml



#35 AR-1260-5

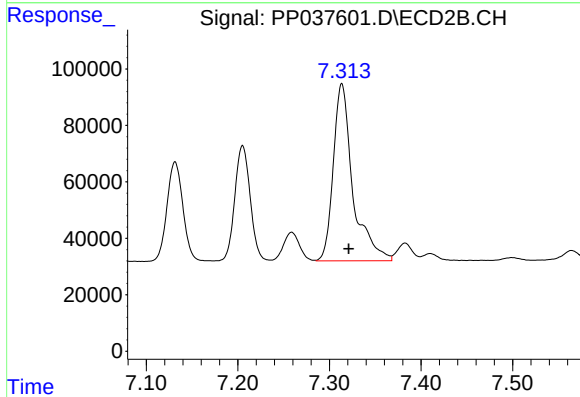
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 102902
Conc: 31.90 ng/ml



#36 AR-1262-1

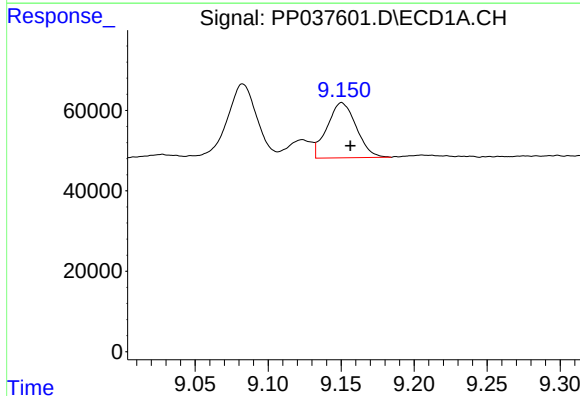
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 176026
Conc: 60.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



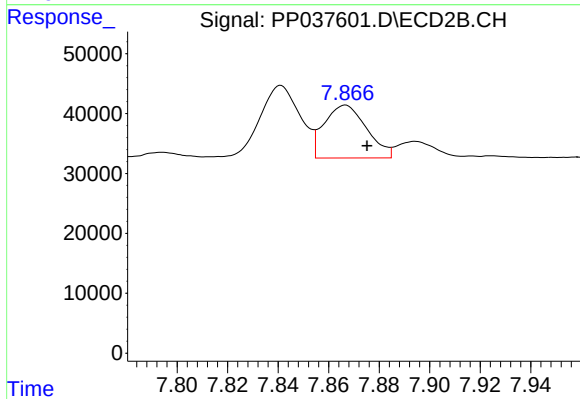
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 931440
Conc: 897.00 ng/ml



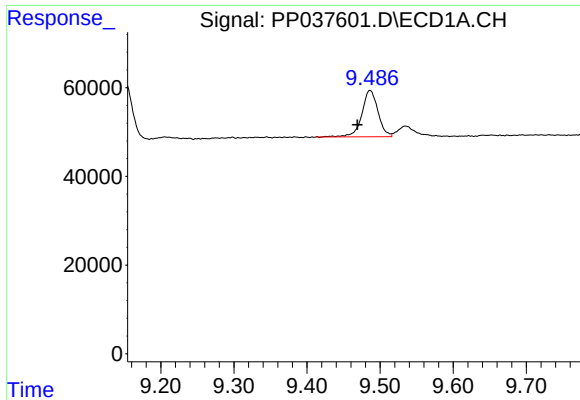
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 190948
Conc: 36.36 ng/ml



#37 AR-1262-2

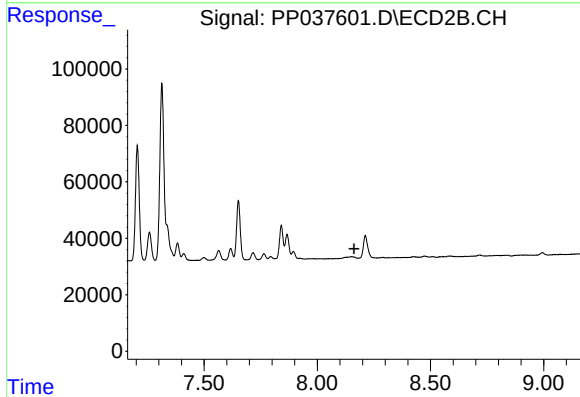
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 102902
Conc: 29.58 ng/ml



#38 AR-1262-3

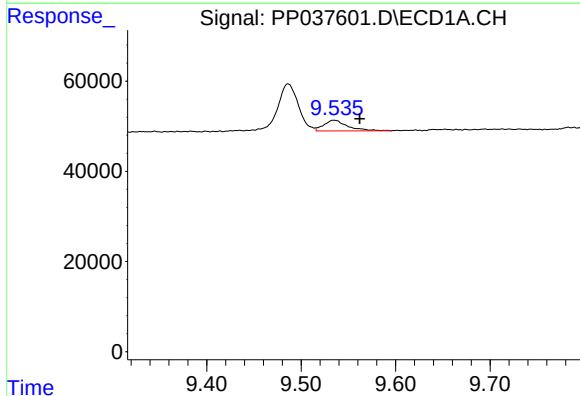
R.T.: 9.486 min
Delta R.T.: 0.018 min
Response: 160437
Conc: 41.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



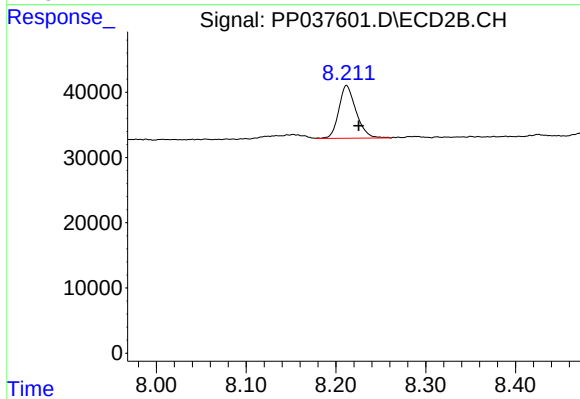
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



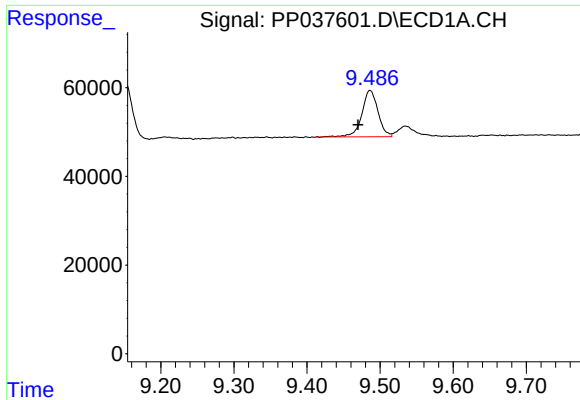
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.027 min
Response: 41156
Conc: 14.01 ng/ml



#39 AR-1262-4

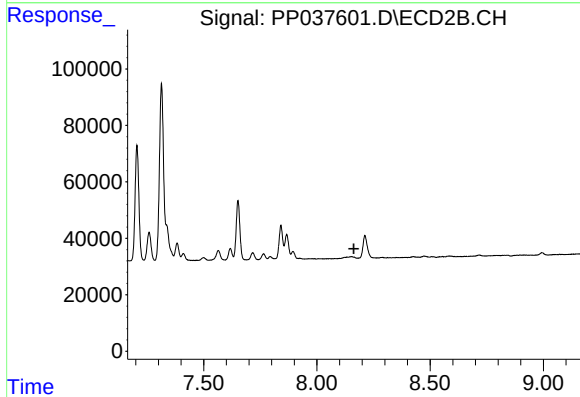
R.T.: 8.212 min
Delta R.T.: -0.014 min
Response: 108231
Conc: 40.64 ng/ml



#41 AR-1268-1

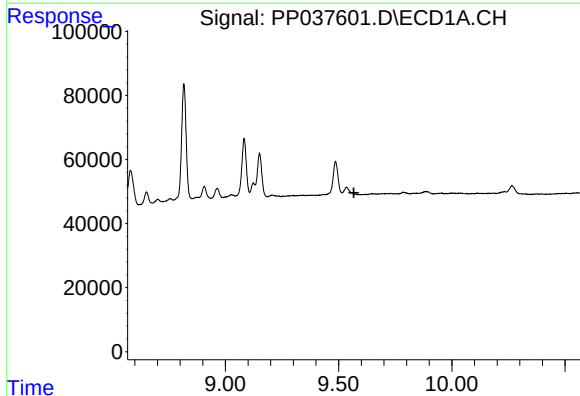
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 160437
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



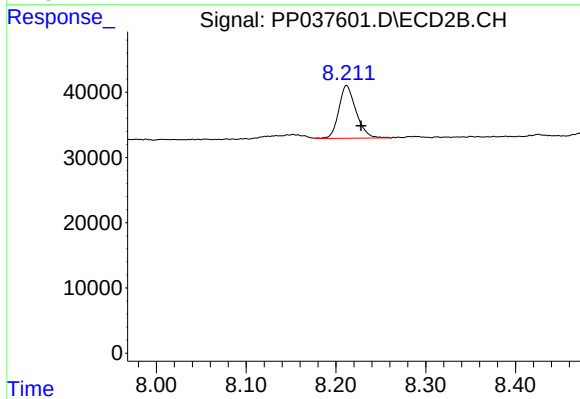
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



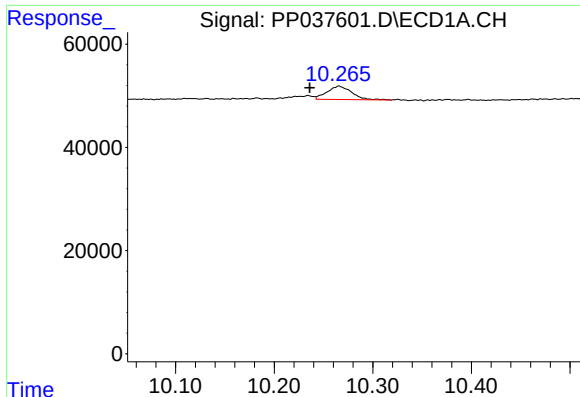
#42 AR-1268-2

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



#42 AR-1268-2

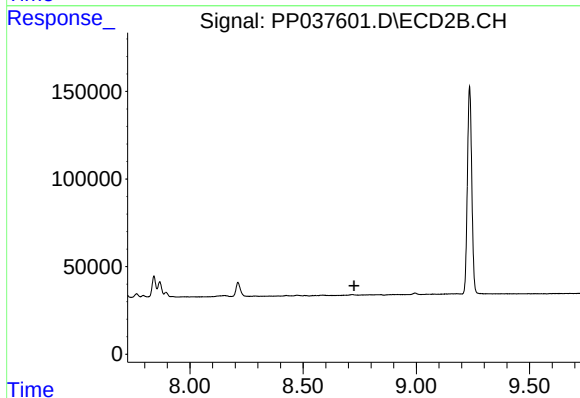
R.T.: 8.212 min
Delta R.T.: -0.016 min
Response: 108231
Conc: 29.24 ng/ml



#44 AR-1268-4

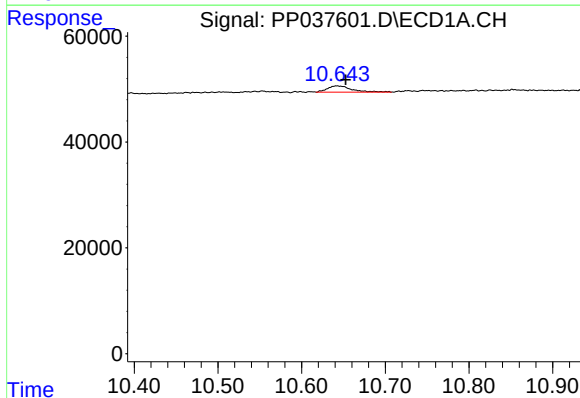
R.T.: 10.266 min
Delta R.T.: 0.030 min
Response: 45010
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



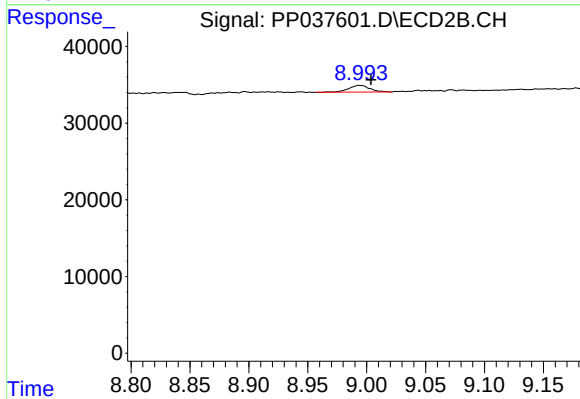
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.010 min
Response: 23966
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 10944
Conc: 1.06 ng/ml