

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 1:20
 Operator : AJ\MA
 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: Dec 09 02:05:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.743	3.746	1161256	1534736	51.498	50.525
2)	SA Decachlor...	10.636	9.001	1066779	724354	49.543	46.868
Target Compounds							
3)	L1 AR-1016-1	6.059	4.991	203116	248689	253.851	267.685
4)	L1 AR-1016-2	6.083	5.010	261051	271831	219.100	191.486
5)	L1 AR-1016-3	6.148	5.201	124581	178220	167.183	221.977 #
6)	L1 AR-1016-4	6.252	5.254	137246	358201	226.081	568.463 #
7)	L1 AR-1016-5	6.567	5.481	349973	411803	597.226	553.605
8)	L2 AR-1221-1	4.985	0.000	6847	0	26.051	N.D. #
9)	L2 AR-1221-2	5.093	4.095	15559	23940	83.022	86.961
10)	L2 AR-1221-3	5.180	4.188	15307	39586	24.547	45.614 #
11)	L3 AR-1232-1	5.180	4.188	15307	39586	29.622	53.440 #
12)	L3 AR-1232-2	5.764	5.010	89599	271831	348.197	438.021 #
13)	L3 AR-1232-3	6.083	5.201	261051	178220	527.525	550.238
14)	L3 AR-1232-4	6.252	5.297	137246	369182	559.050	1293.202 #
15)	L3 AR-1232-5	6.352	5.481	288339	411803	1791.082	1338.325 #
16)	L4 AR-1242-1	6.059	4.991	203116	248689	338.672	337.687
17)	L4 AR-1242-2	6.083	5.010	261051	271831	284.331	244.053
18)	L4 AR-1242-3	6.148	5.201	124581	178220	214.586	290.171 #
19)	L4 AR-1242-4	6.252	5.297	137246	369182	292.882	629.098 #
20)	L4 AR-1242-5	7.036	5.859	411527	551822	856.352	847.876
21)	L5 AR-1248-1	6.059	5.010	203116	271831	463.973	497.396
22)	L5 AR-1248-2	6.352	5.254	288339	358201	464.946	439.974
23)	L5 AR-1248-3	6.567	5.297	349973	369182	468.441	435.937
24)	L5 AR-1248-4	6.996	5.481	399131	411803	476.493	422.268
25)	L5 AR-1248-5	7.036	5.902	411527	397462	494.533	443.902
26)	L6 AR-1254-1	6.965	5.859	302768	551822	356.742	396.411
27)	L6 AR-1254-2	7.198	6.019	401323	184222	304.633	154.258 #
28)	L6 AR-1254-3	7.575	6.437	223037	243748	156.584	137.690
29)	L6 AR-1254-4	7.871	6.678	152526	162493	147.013	157.654
30)	L6 AR-1254-5	8.297	7.106	42363	43342	37.745	29.726
31)	L7 AR-1260-1	7.740	6.583	18531	116587	18.771	101.784 #
32)	L7 AR-1260-2	8.002	6.773	49936	29421	39.745	22.413 #
33)	L7 AR-1260-3	8.384	6.924	4179	34657	4.615	25.910 #
34)	L7 AR-1260-4	8.593	7.443f	33250	11465	31.071	11.644 #
35)	L7 AR-1260-5	8.915	0.000	20802	0	10.040	N.D. #
36)	L8 AR-1262-1	8.365	7.106	12343	43342	9.721	57.989 #
37)	L8 AR-1262-2	8.915	0.000	20802	0	9.207	N.D. #
38)	L8 AR-1262-3	9.238f	0.000	12638	0	11.644	N.D. #
41)	L9 AR-1268-1	9.238f	0.000	12638	0	4.669	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 1:20
Operator : AJ\MA
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: Dec 09 02:05:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

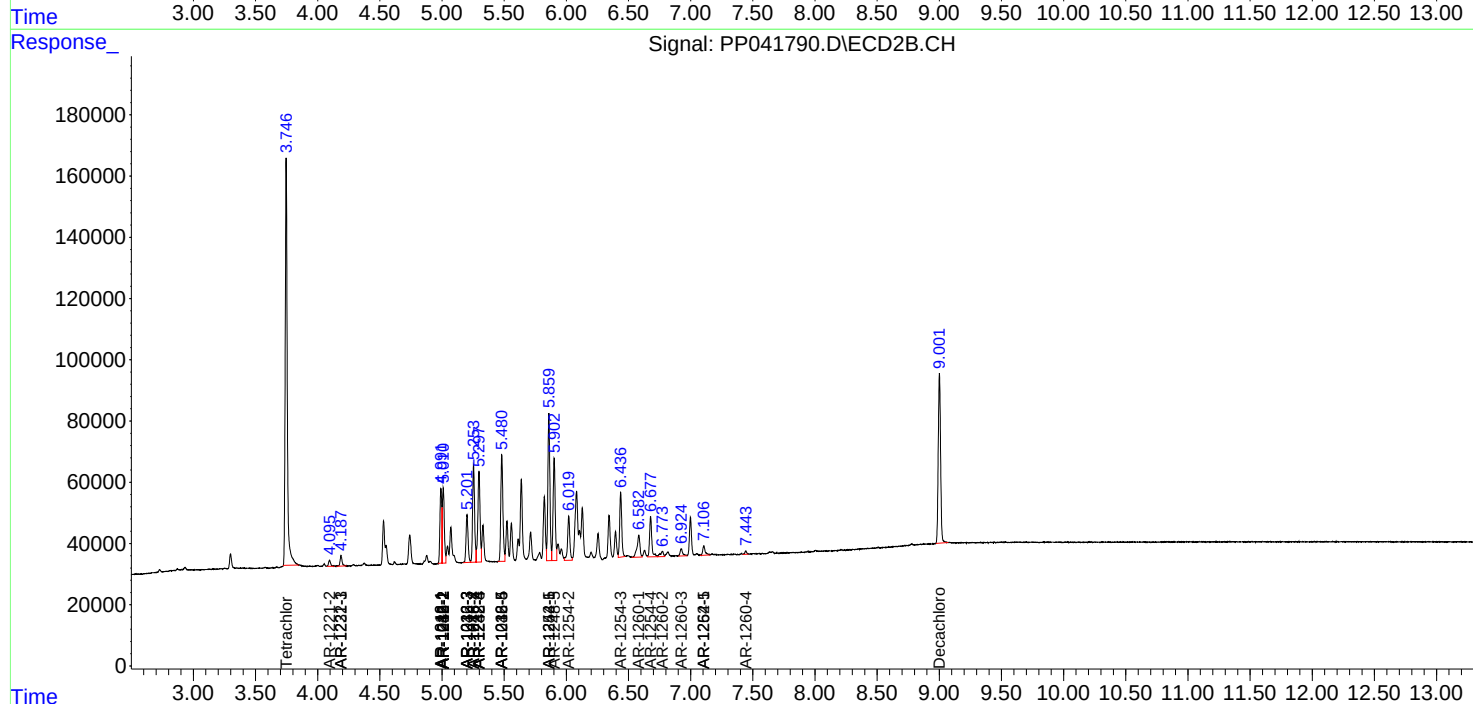
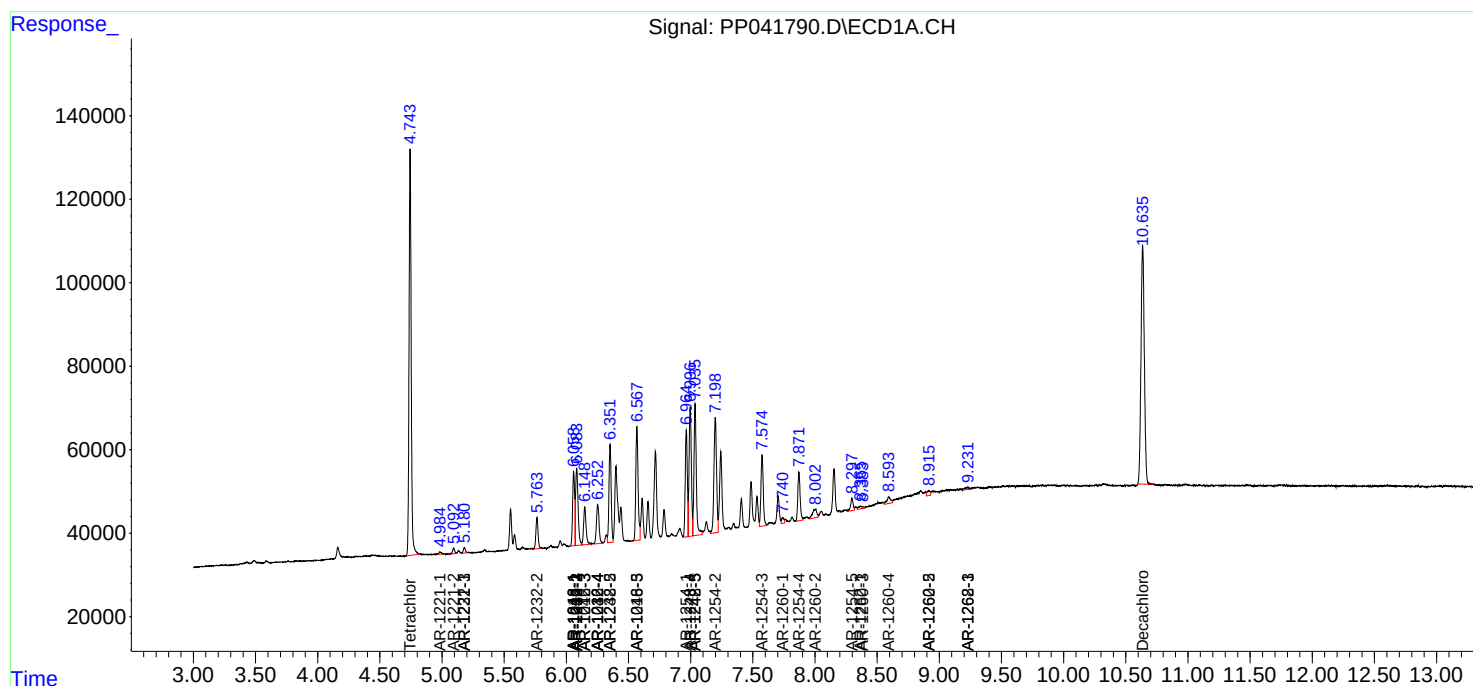
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

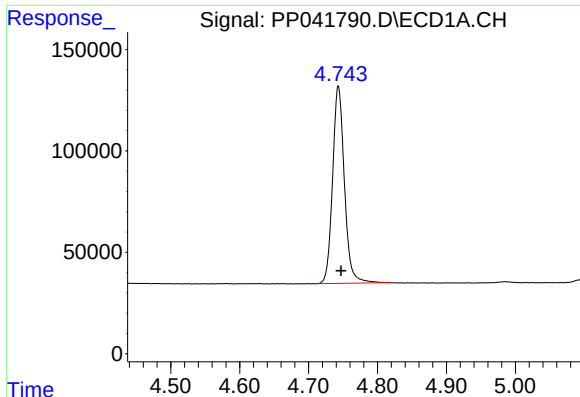
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 1:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:05:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
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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

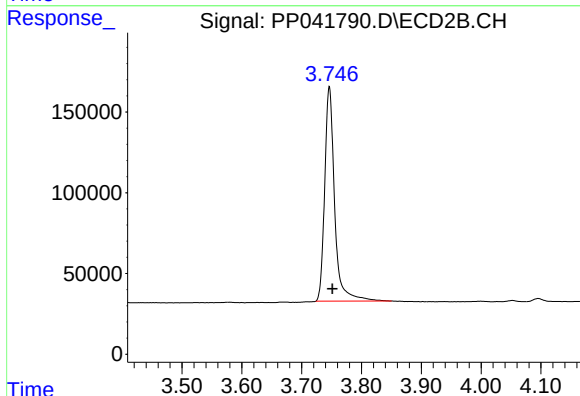




#1 Tetrachloro-m-xylene

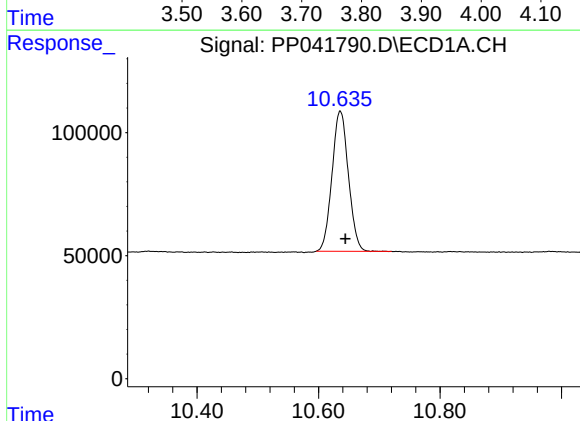
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1161256
Conc: 51.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



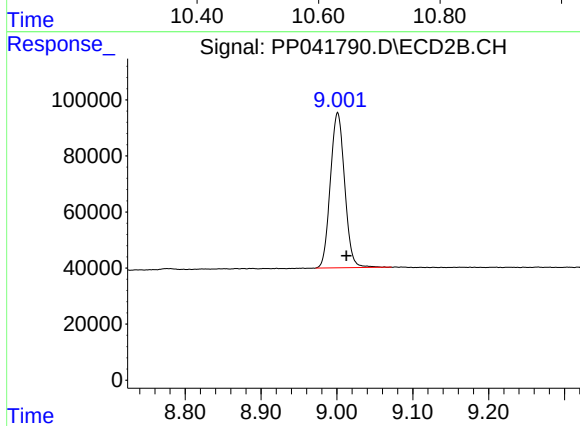
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 1534736
Conc: 50.52 ng/ml



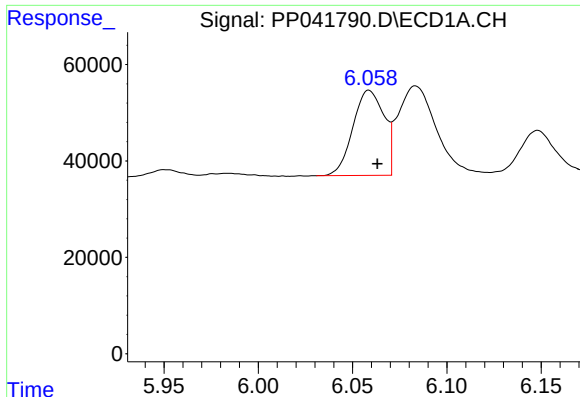
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 1066779
Conc: 49.54 ng/ml



#2 Decachlorobiphenyl

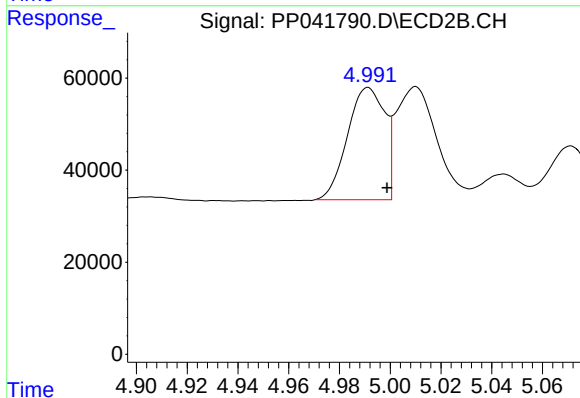
R.T.: 9.001 min
Delta R.T.: -0.011 min
Response: 724354
Conc: 46.87 ng/ml



#3 AR-1016-1

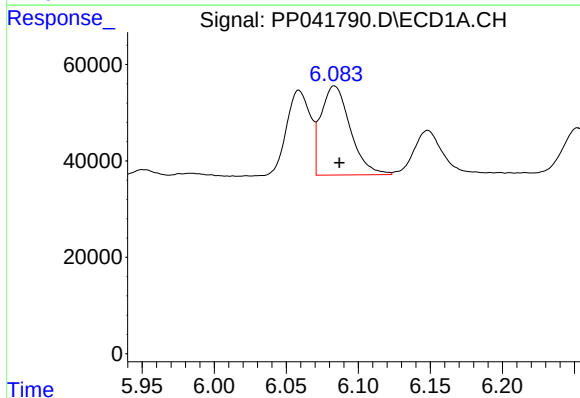
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 203116
Conc: 253.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



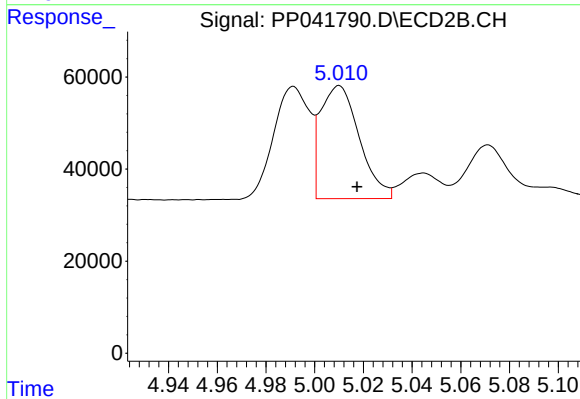
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 248689
Conc: 267.68 ng/ml



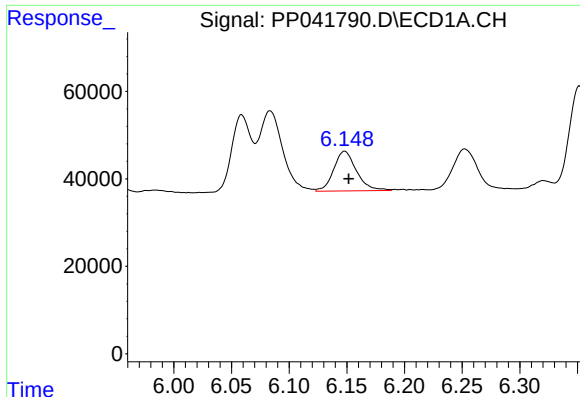
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 261051
Conc: 219.10 ng/ml



#4 AR-1016-2

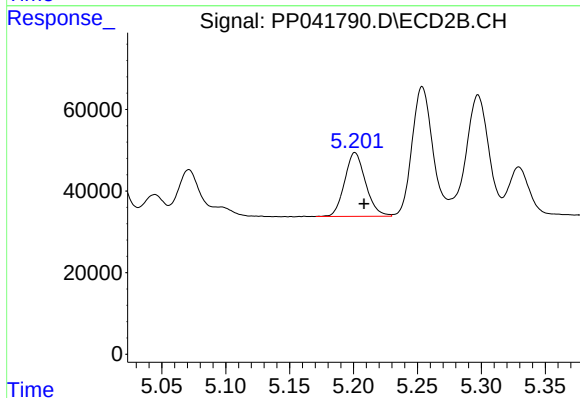
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 271831
Conc: 191.49 ng/ml



#5 AR-1016-3

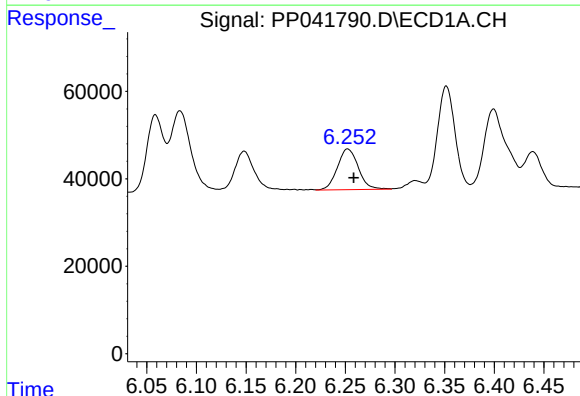
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 124581
Conc: 167.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



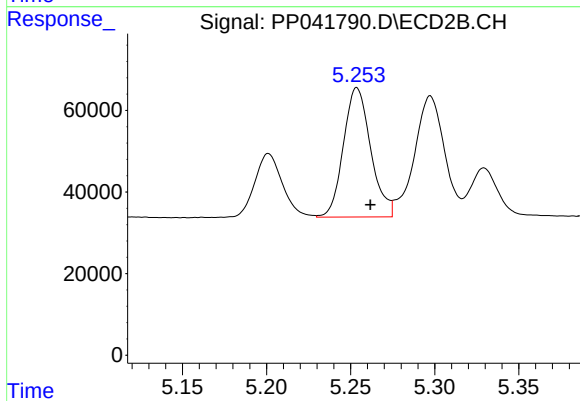
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 178220
Conc: 221.98 ng/ml



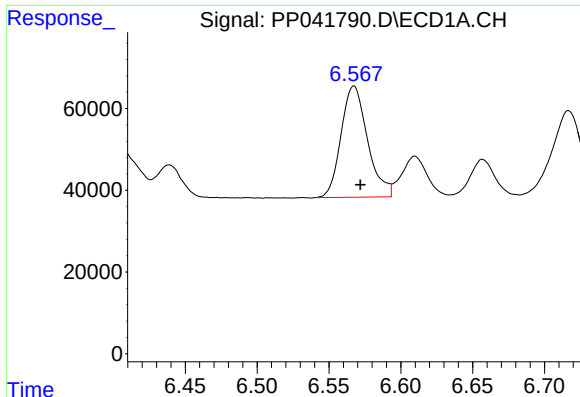
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 137246
Conc: 226.08 ng/ml



#6 AR-1016-4

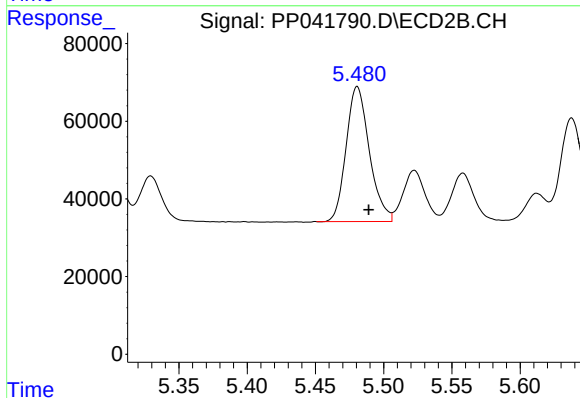
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 358201
Conc: 568.46 ng/ml



#7 AR-1016-5

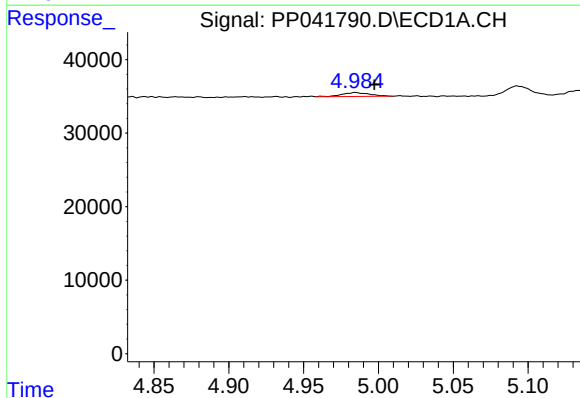
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 349973
Conc: 597.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



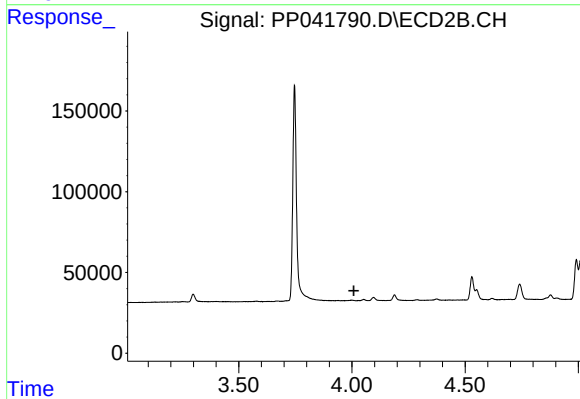
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 411803
Conc: 553.60 ng/ml



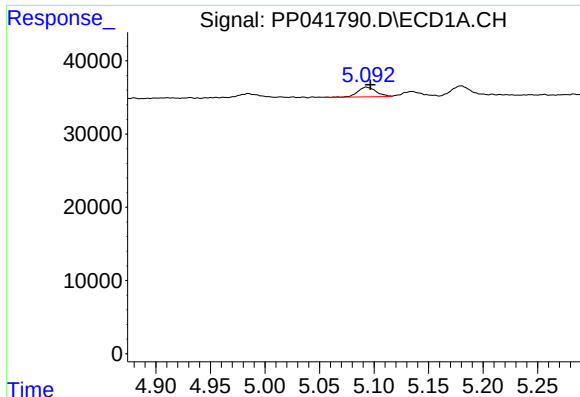
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.013 min
Response: 6847
Conc: 26.05 ng/ml



#8 AR-1221-1

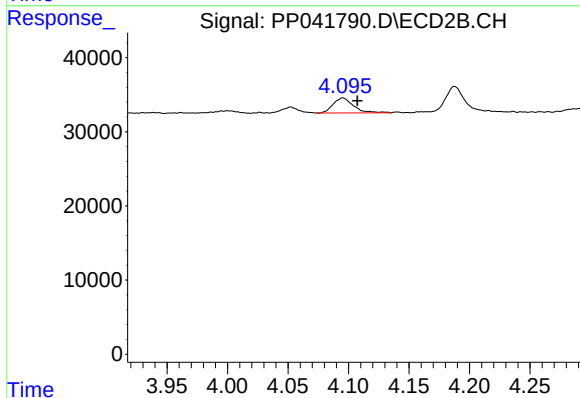
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

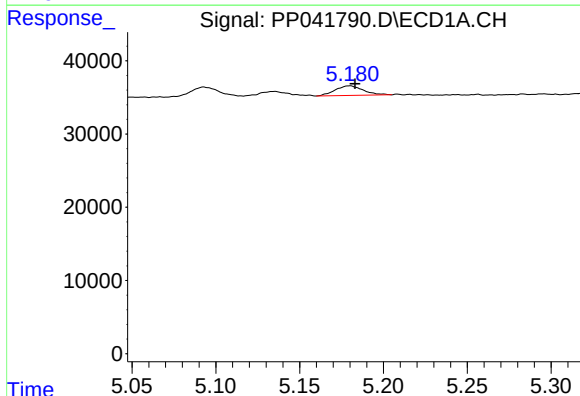
R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 15559
Conc: 83.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



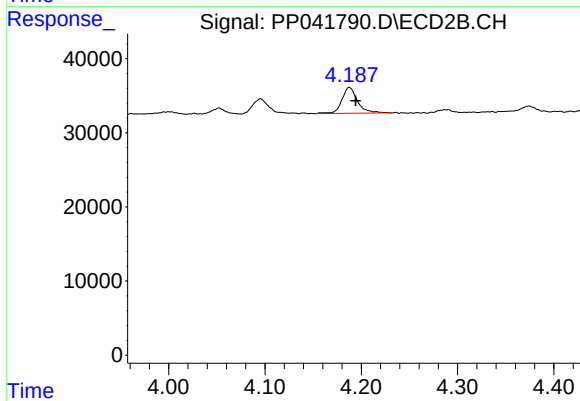
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 23940
Conc: 86.96 ng/ml



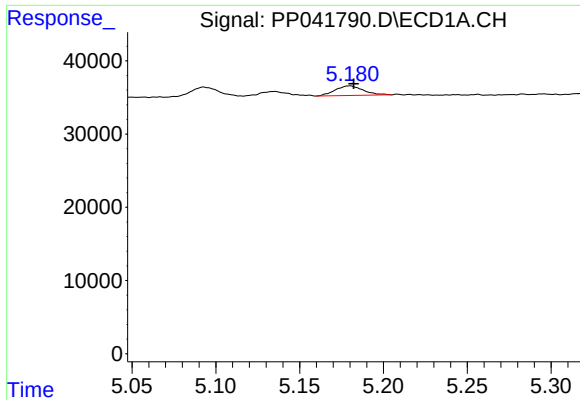
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 15307
Conc: 24.55 ng/ml



#10 AR-1221-3

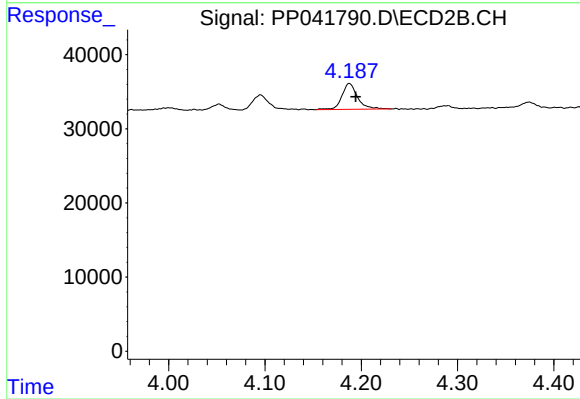
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 39586
Conc: 45.61 ng/ml



#11 AR-1232-1

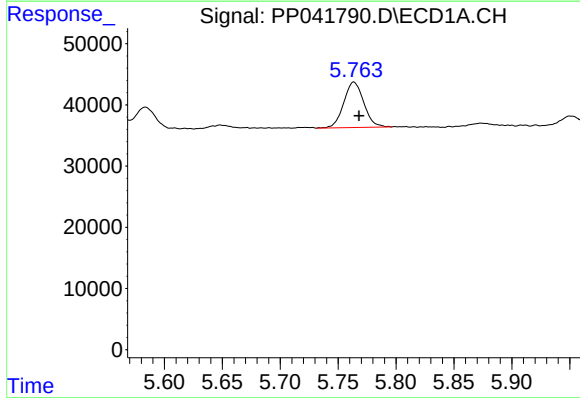
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 15307
Conc: 29.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



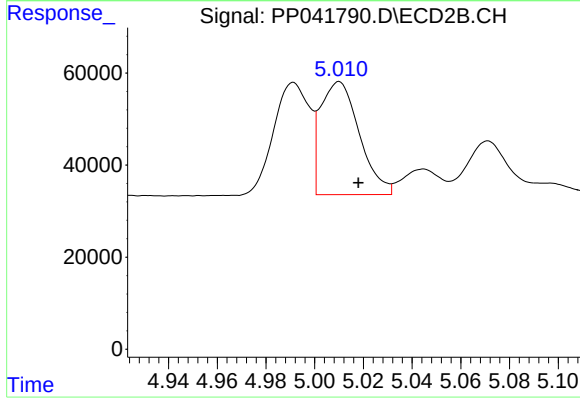
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 39586
Conc: 53.44 ng/ml



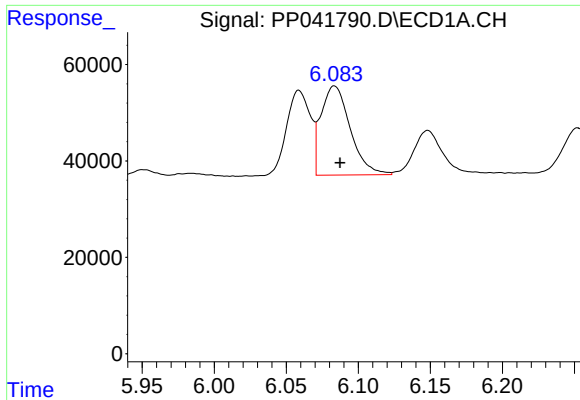
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 89599
Conc: 348.20 ng/ml



#12 AR-1232-2

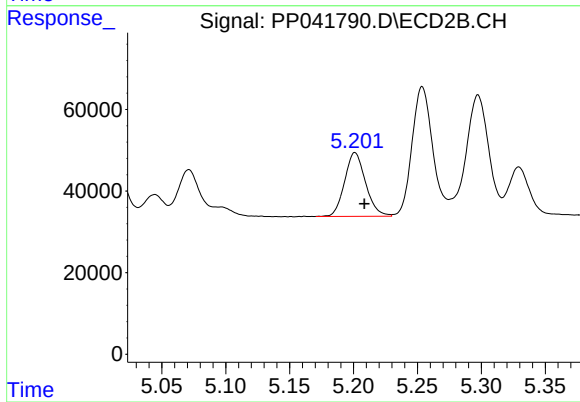
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 271831
Conc: 438.02 ng/ml



#13 AR-1232-3

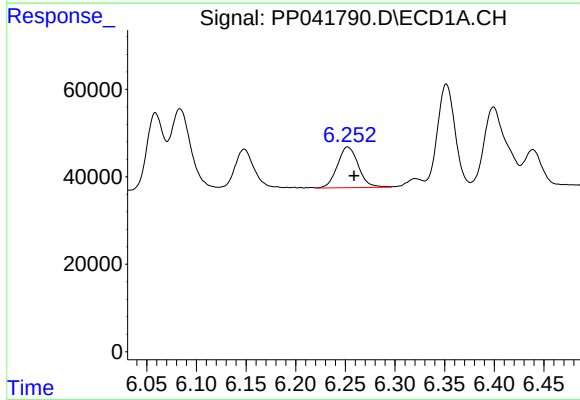
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 261051
Conc: 527.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



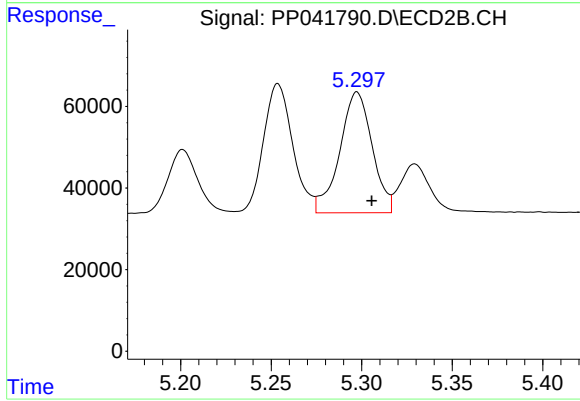
#13 AR-1232-3

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 178220
Conc: 550.24 ng/ml



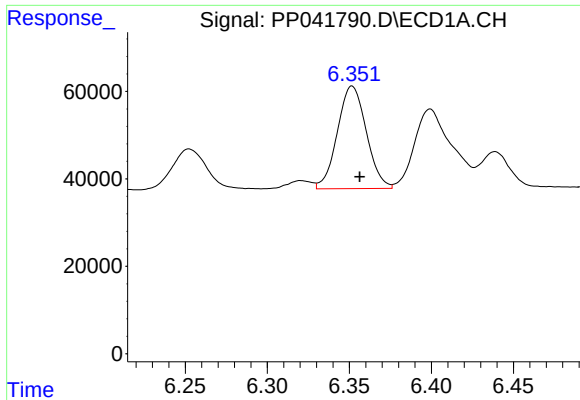
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 137246
Conc: 559.05 ng/ml



#14 AR-1232-4

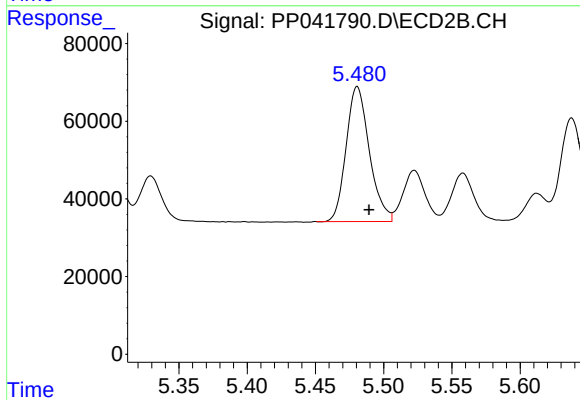
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 369182
Conc: 1293.20 ng/ml



#15 AR-1232-5

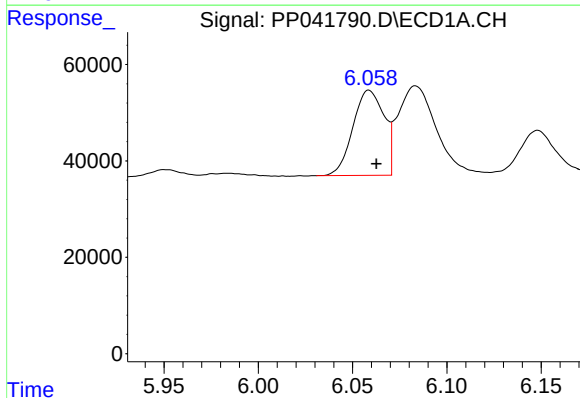
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 288339
Conc: 1791.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



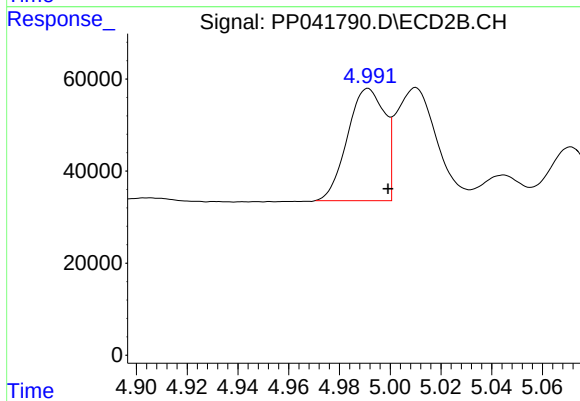
#15 AR-1232-5

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 411803
Conc: 1338.32 ng/ml



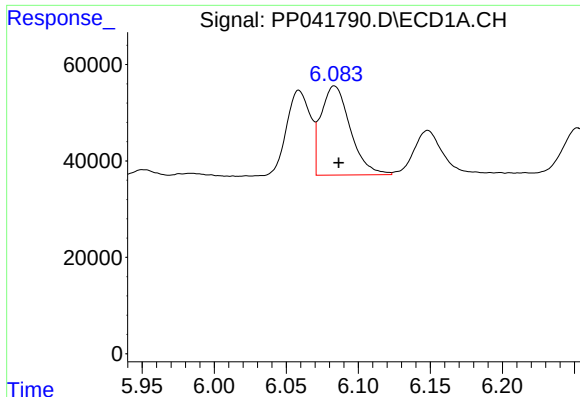
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 203116
Conc: 338.67 ng/ml



#16 AR-1242-1

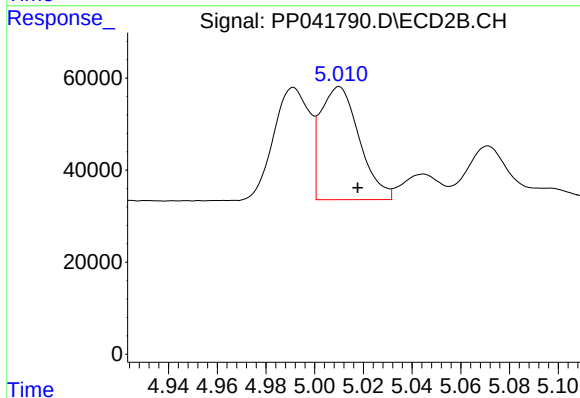
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 248689
Conc: 337.69 ng/ml



#17 AR-1242-2

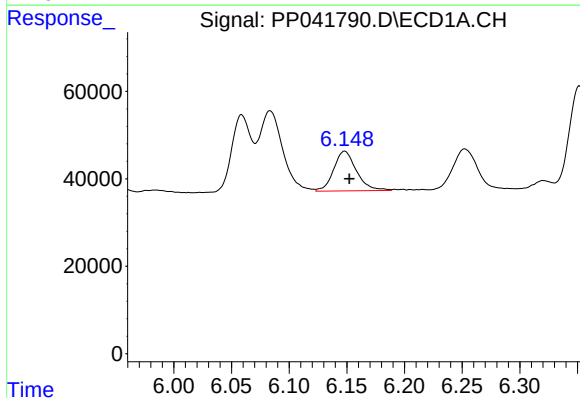
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 261051
Conc: 284.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



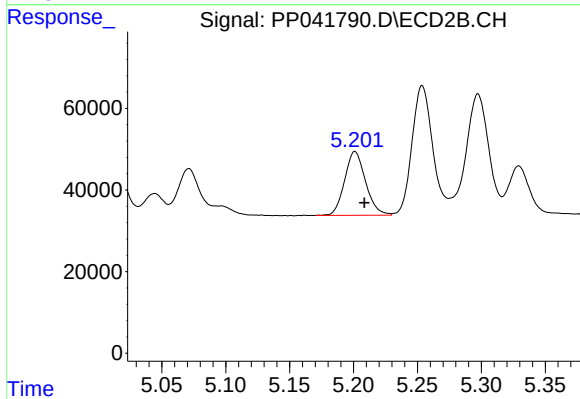
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 271831
Conc: 244.05 ng/ml



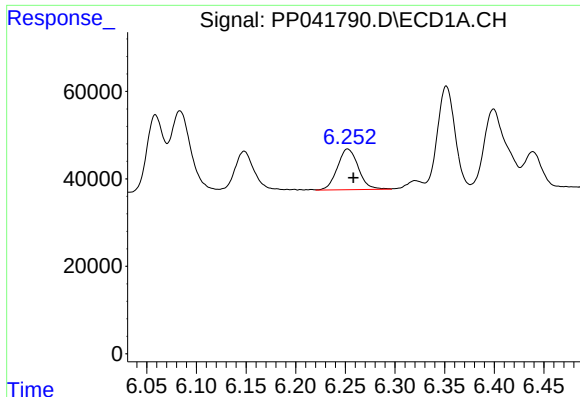
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 124581
Conc: 214.59 ng/ml



#18 AR-1242-3

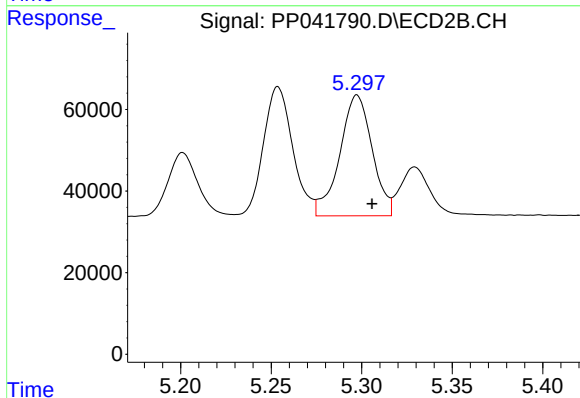
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 178220
Conc: 290.17 ng/ml



#19 AR-1242-4

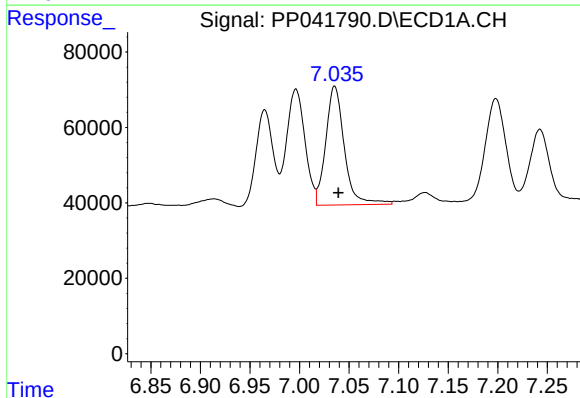
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 137246
Conc: 292.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



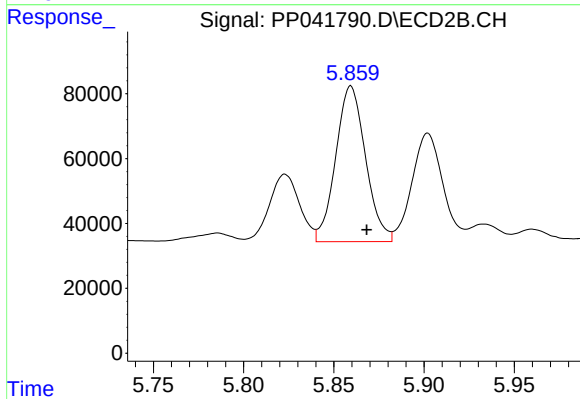
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 369182
Conc: 629.10 ng/ml



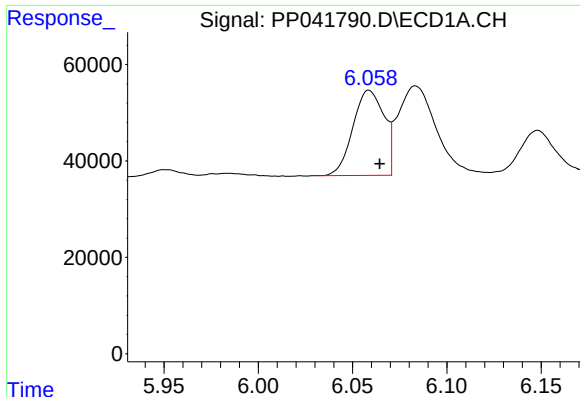
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 411527
Conc: 856.35 ng/ml



#20 AR-1242-5

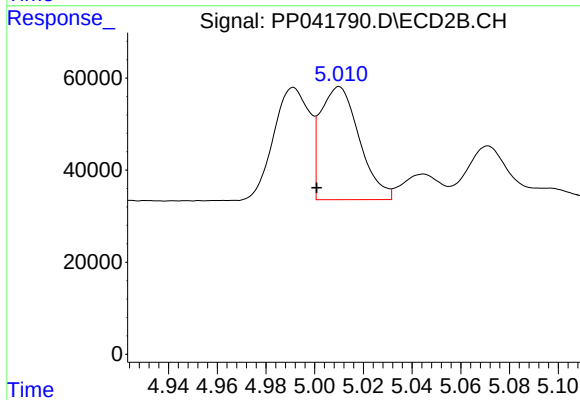
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 551822
Conc: 847.88 ng/ml



#21 AR-1248-1

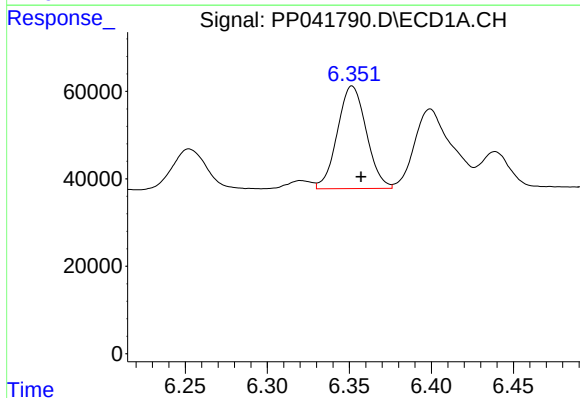
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 203116
Conc: 463.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



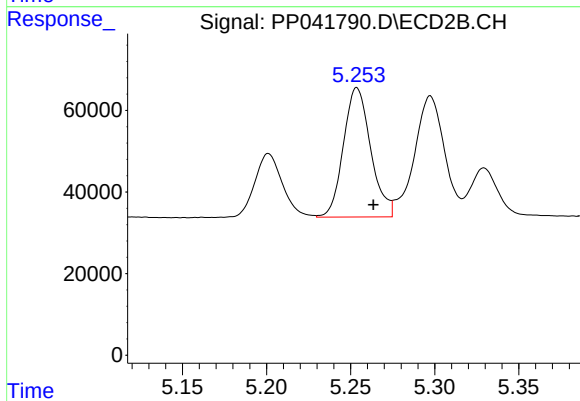
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 271831
Conc: 497.40 ng/ml



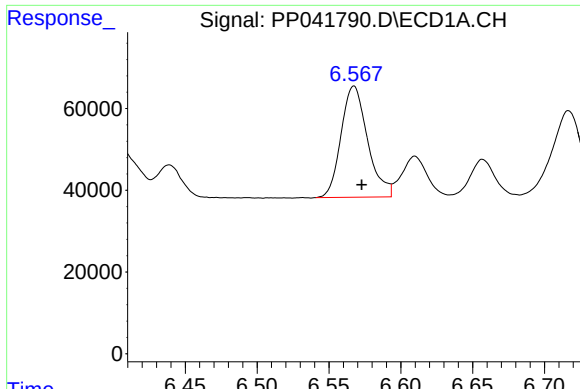
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 288339
Conc: 464.95 ng/ml



#22 AR-1248-2

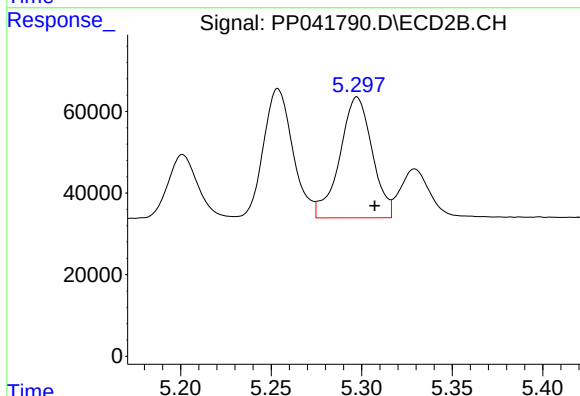
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 358201
Conc: 439.97 ng/ml



#23 AR-1248-3

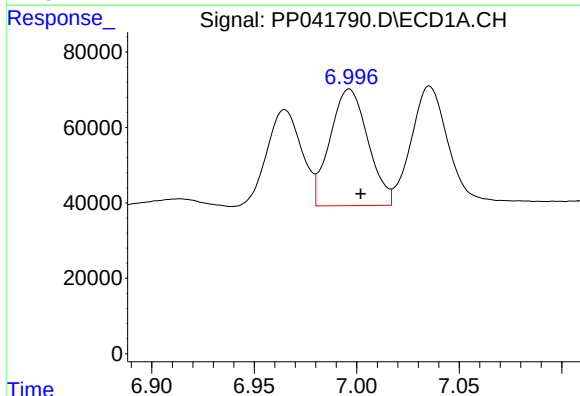
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 349973
Conc: 468.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



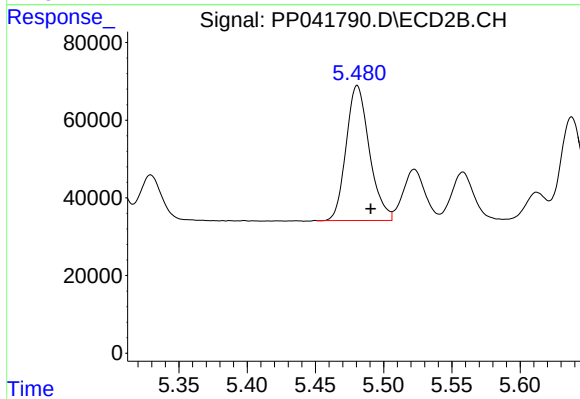
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 369182
Conc: 435.94 ng/ml



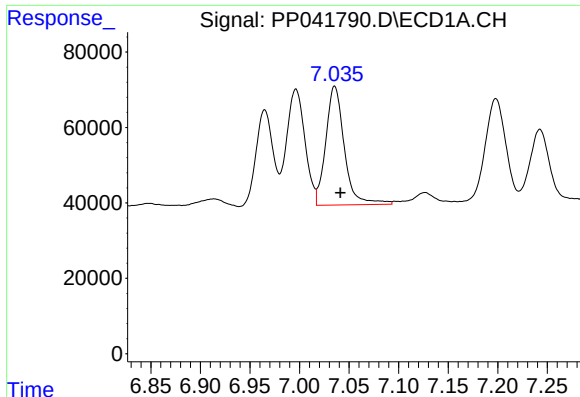
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 399131
Conc: 476.49 ng/ml



#24 AR-1248-4

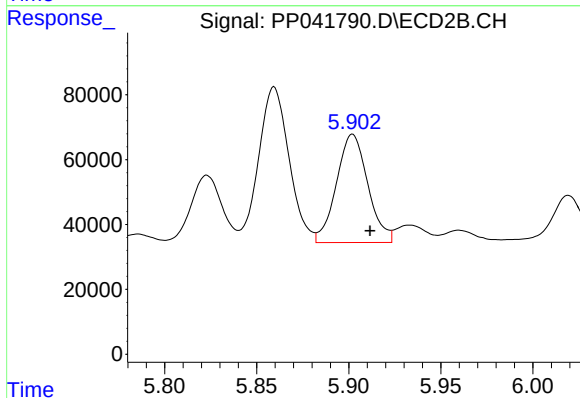
R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 411803
Conc: 422.27 ng/ml



#25 AR-1248-5

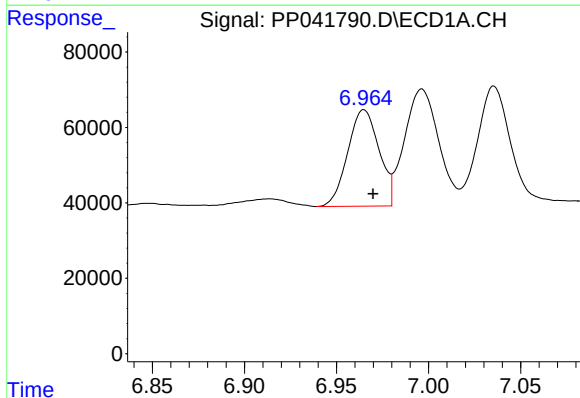
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 411527
Conc: 494.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



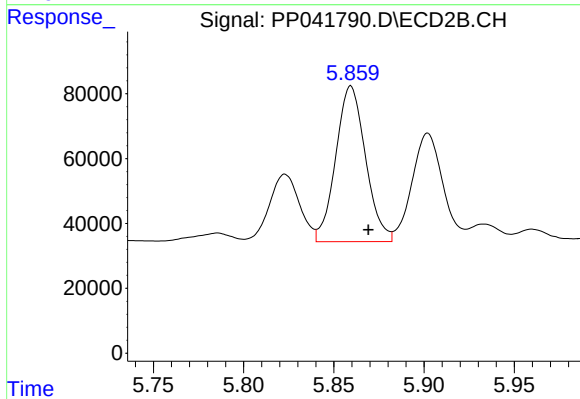
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 397462
Conc: 443.90 ng/ml



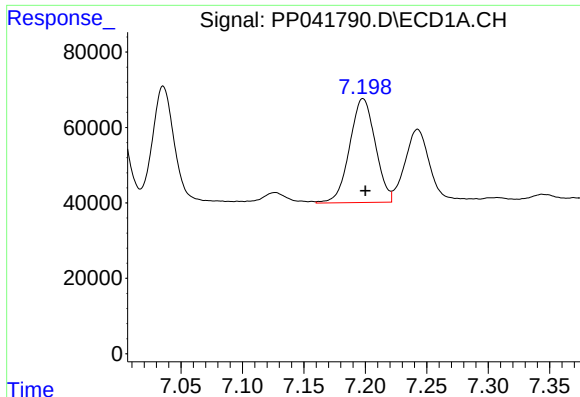
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 302768
Conc: 356.74 ng/ml



#26 AR-1254-1

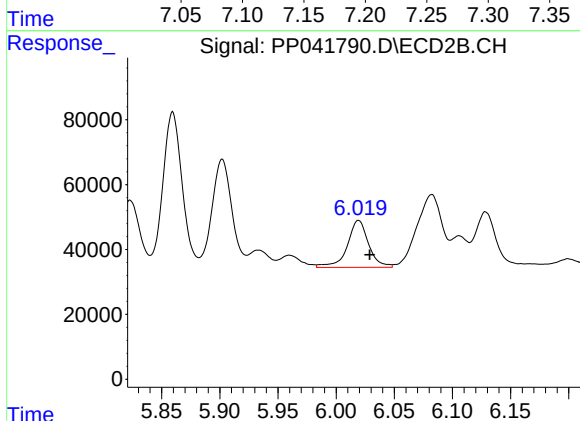
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 551822
Conc: 396.41 ng/ml



#27 AR-1254-2

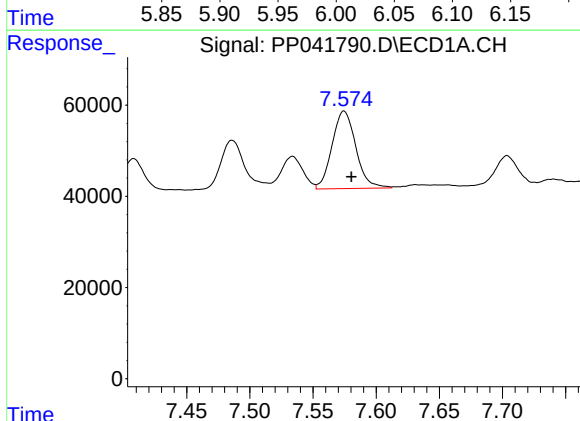
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 401323
Conc: 304.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



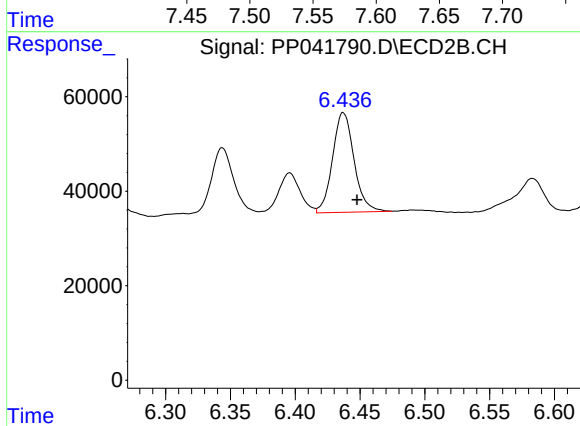
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 184222
Conc: 154.26 ng/ml



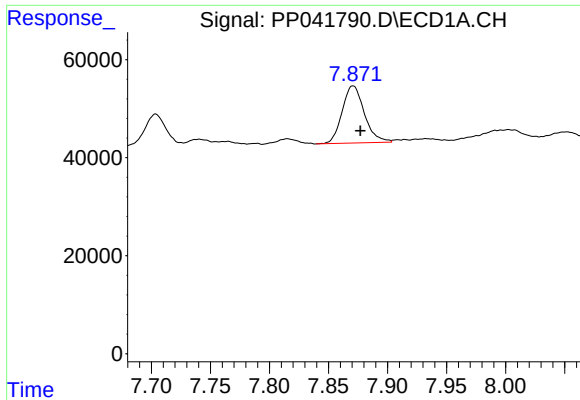
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 223037
Conc: 156.58 ng/ml



#28 AR-1254-3

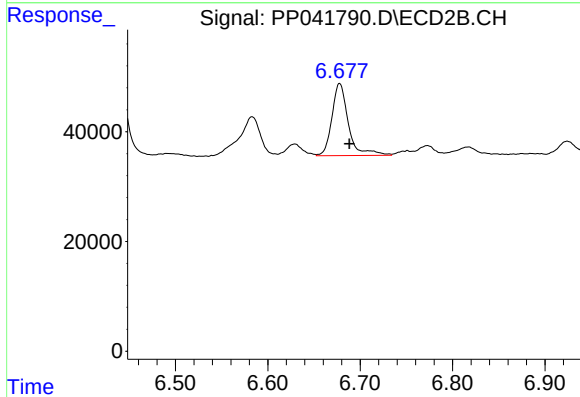
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 243748
Conc: 137.69 ng/ml



#29 AR-1254-4

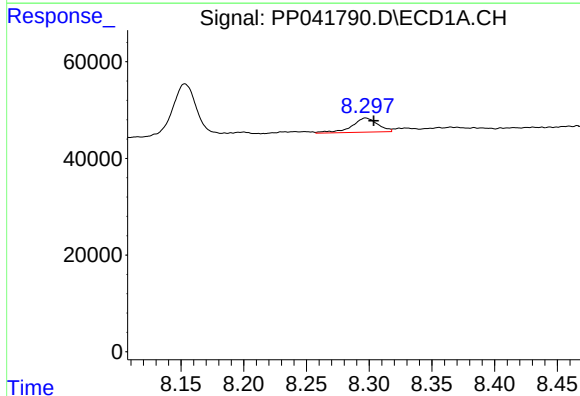
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 152526
Conc: 147.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



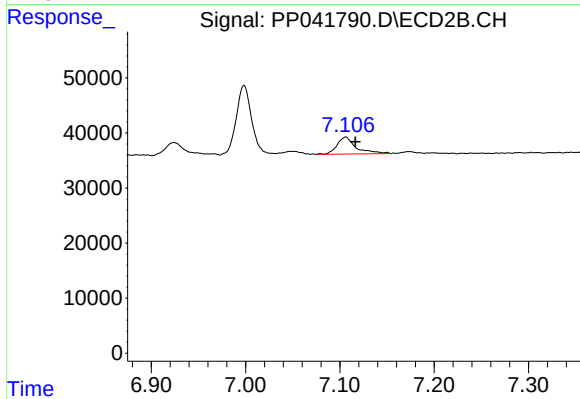
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.011 min
Response: 162493
Conc: 157.65 ng/ml



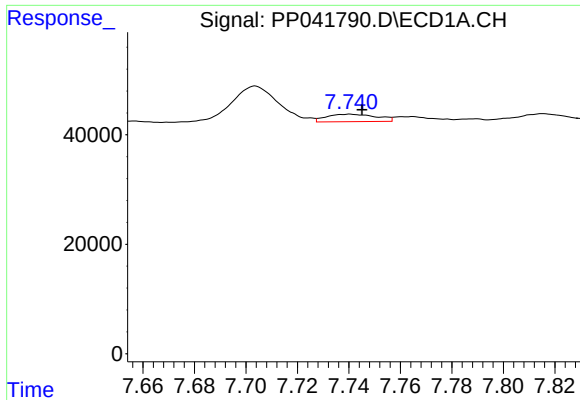
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 42363
Conc: 37.75 ng/ml



#30 AR-1254-5

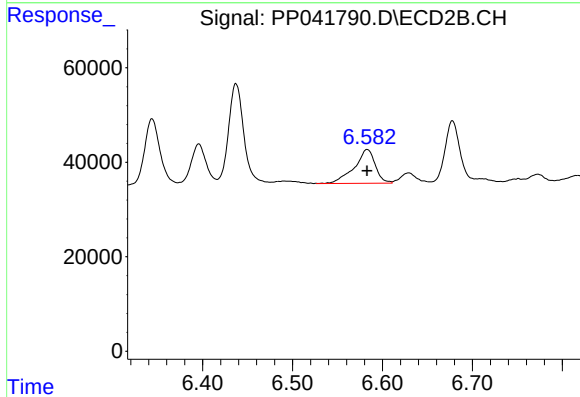
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 43342
Conc: 29.73 ng/ml



#31 AR-1260-1

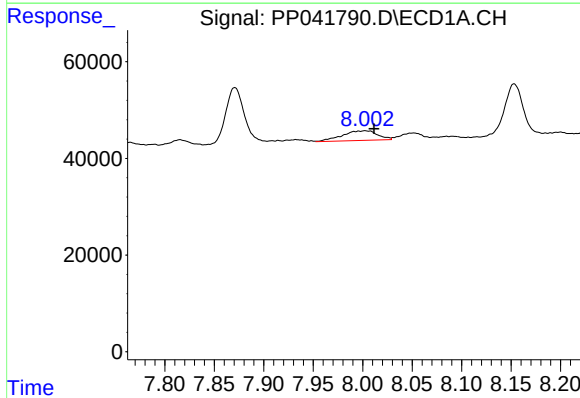
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 18531
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



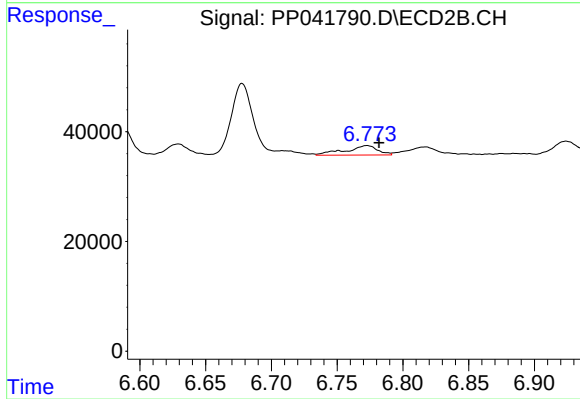
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 116587
Conc: 101.78 ng/ml



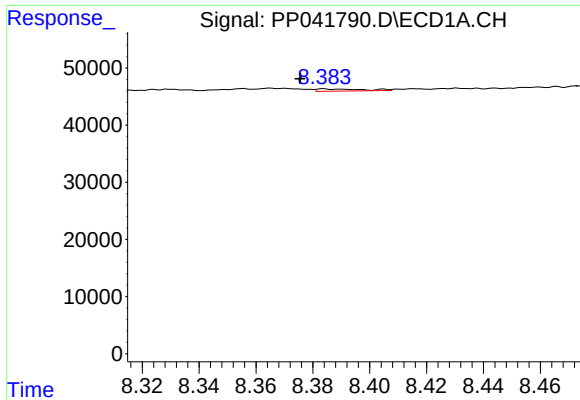
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.009 min
Response: 49936
Conc: 39.75 ng/ml



#32 AR-1260-2

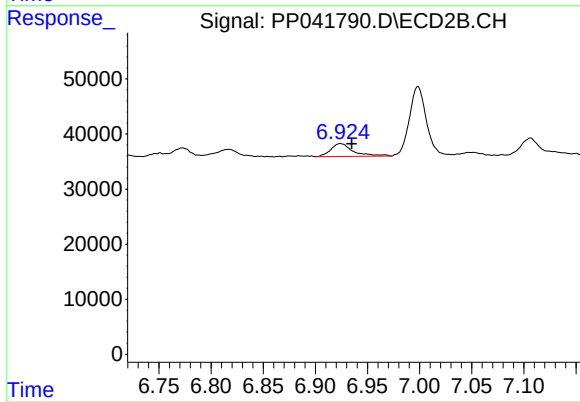
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 29421
Conc: 22.41 ng/ml



#33 AR-1260-3

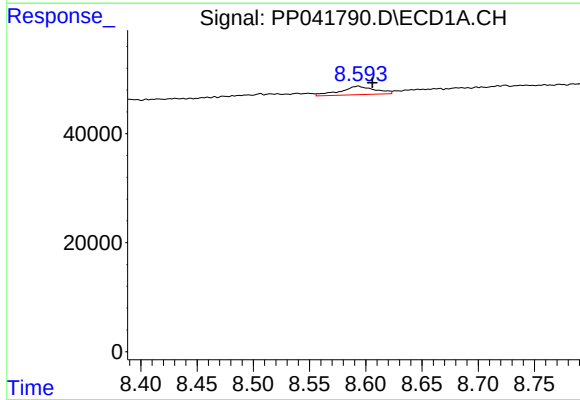
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 4179
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



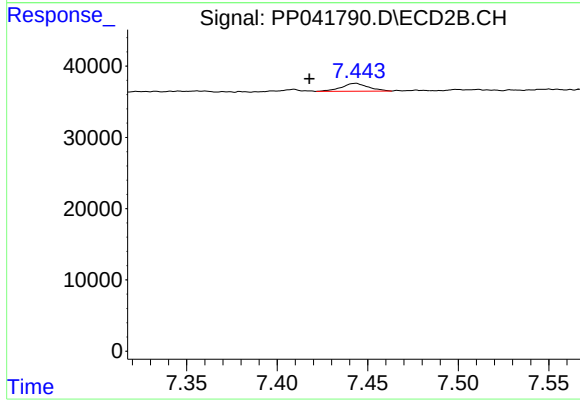
#33 AR-1260-3

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 34657
Conc: 25.91 ng/ml



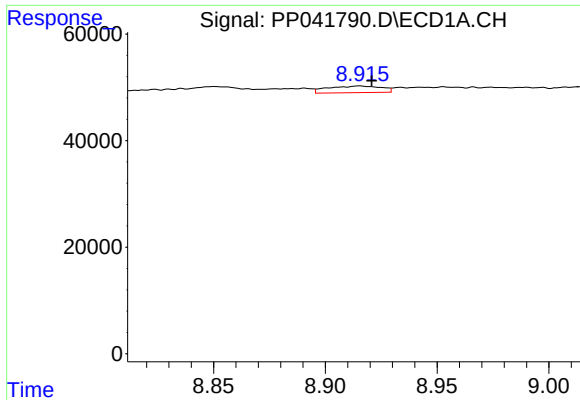
#34 AR-1260-4

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 33250
Conc: 31.07 ng/ml



#34 AR-1260-4

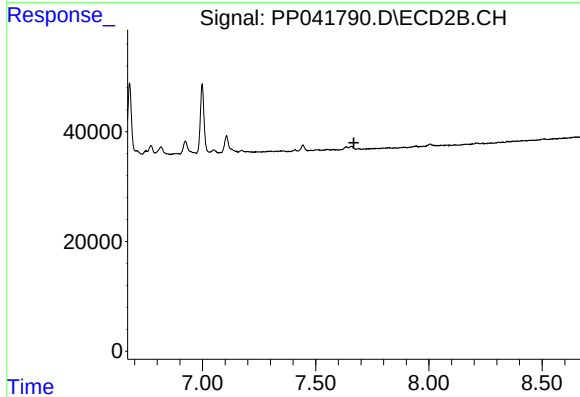
R.T.: 7.443 min
Delta R.T.: 0.026 min
Response: 11465
Conc: 11.64 ng/ml



#35 AR-1260-5

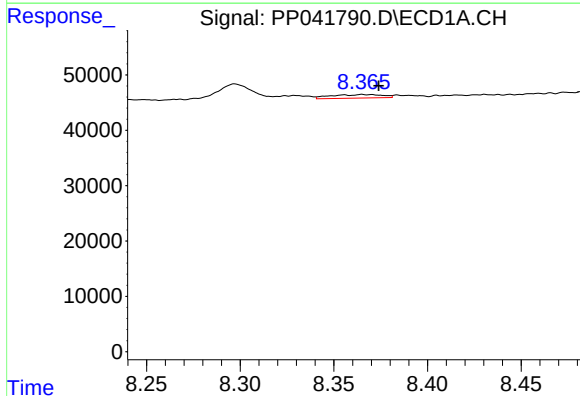
R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 20802
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



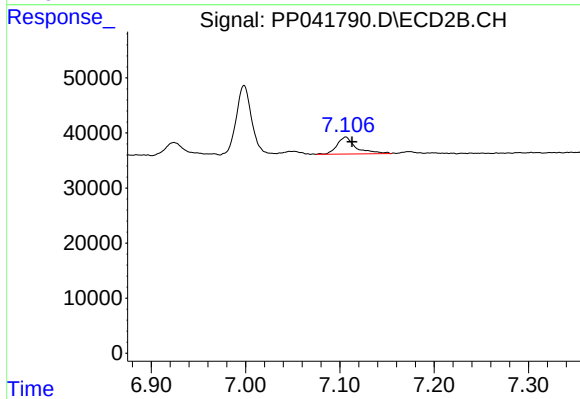
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



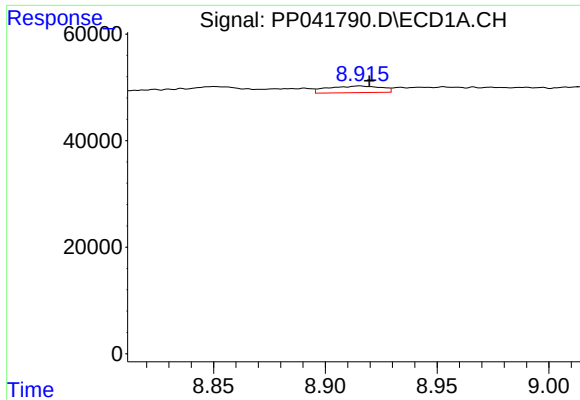
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 12343
Conc: 9.72 ng/ml



#36 AR-1262-1

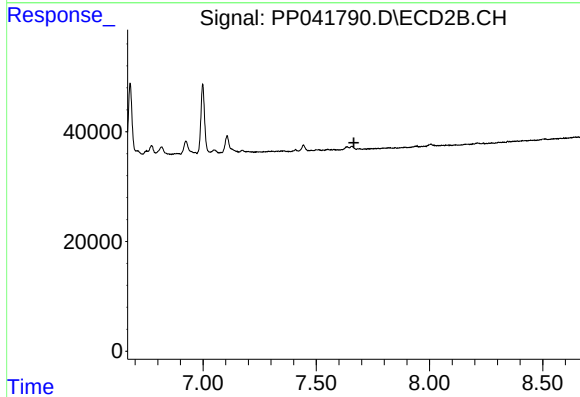
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 43342
Conc: 57.99 ng/ml



#37 AR-1262-2

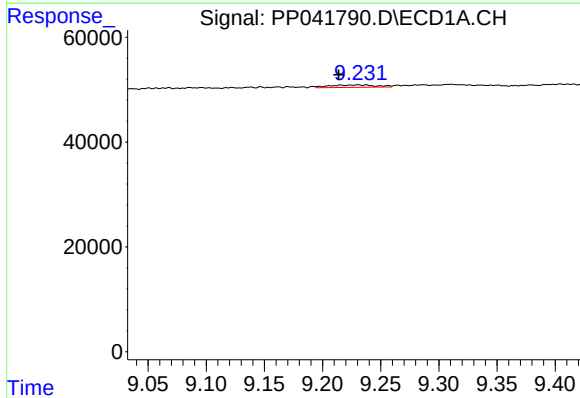
R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 20802
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



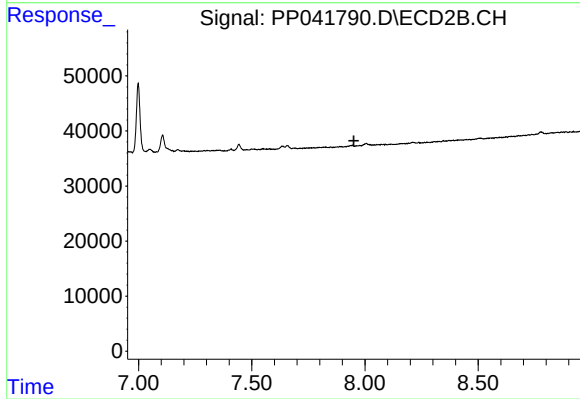
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



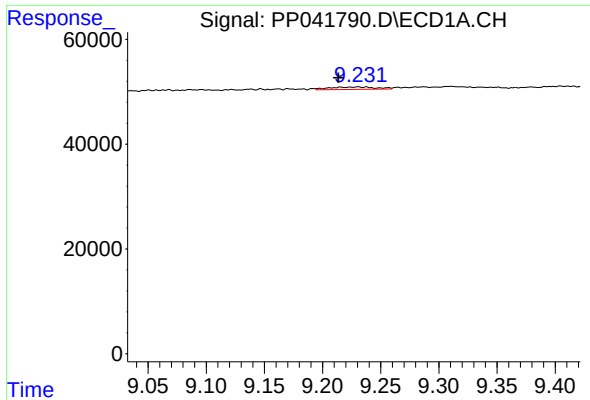
#38 AR-1262-3

R.T.: 9.238 min
Delta R.T.: 0.024 min
Response: 12638
Conc: 11.64 ng/ml



#38 AR-1262-3

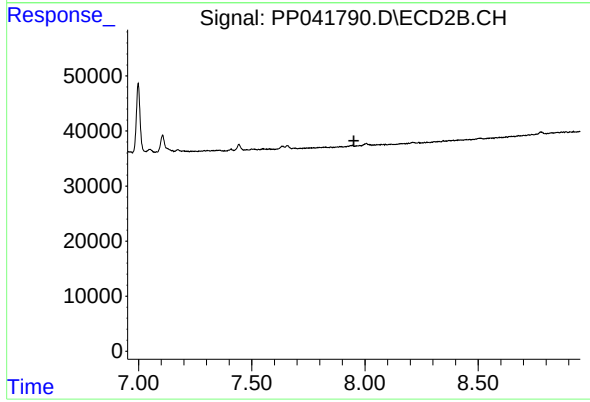
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.238 min
Delta R.T.: 0.024 min
Response: 12638
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.