

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041704.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 7:54
 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 07 11:12:13 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	3.748	1201178	1615160	53.269	53.172
2)	SA Decachlor...	10.634	9.002	1048922	757438	48.713	49.008
Target Compounds							
3)	L1 AR-1016-1	6.058	4.993	215398	270467	269.202	291.126
4)	L1 AR-1016-2	6.082	5.012	270002	304126	226.613	214.236
5)	L1 AR-1016-3	6.147	5.203	129903	199111	174.325	247.998 #
6)	L1 AR-1016-4	6.252	5.256	144742	388631	238.429	616.756 #
7)	L1 AR-1016-5	6.566	5.482	366124	436246	624.788	586.464
8)	L2 AR-1221-1	4.982f	0.000	4887	0	18.592	N.D. #
9)	L2 AR-1221-2	5.094	4.097	17107	25909	91.282	94.114
10)	L2 AR-1221-3	5.178	4.189	16783	47596	26.913	54.843 #
11)	L3 AR-1232-1	5.178	4.189	16783	47596	32.477	64.254 #
12)	L3 AR-1232-2	5.763	5.012	97649	304126	379.480	490.061 #
13)	L3 AR-1232-3	6.082	5.203	270002	199111	545.612	614.740
14)	L3 AR-1232-4	6.252	5.299	144742	396804	589.585	1389.961 #
15)	L3 AR-1232-5	6.351	5.482	300879	436246	1868.975	1417.760
16)	L4 AR-1242-1	6.058	4.993	215398	270467	359.152	367.259
17)	L4 AR-1242-2	6.082	5.012	270002	304126	294.081	273.048
18)	L4 AR-1242-3	6.147	5.203	129903	199111	223.753	324.187 #
19)	L4 AR-1242-4	6.252	5.299	144742	396804	308.878	676.168 #
20)	L4 AR-1242-5	7.034	5.862	434956	599885	905.107	921.724
21)	L5 AR-1248-1	6.058	4.993	215398	270467	492.031	494.900
22)	L5 AR-1248-2	6.351	5.256	300879	388631	485.166	477.351
23)	L5 AR-1248-3	6.566	5.299	366124	396804	490.059	468.554
24)	L5 AR-1248-4	6.995	5.482	421330	436246	502.995	447.331
25)	L5 AR-1248-5	7.034	5.904	434956	437057	522.688	488.124
26)	L6 AR-1254-1	6.964	5.862	327957	599885	386.420	430.937
27)	L6 AR-1254-2	7.197	6.021	423991	175545	321.840	146.993 #
28)	L6 AR-1254-3	7.573	6.439	225640	276394	158.412	156.131
29)	L6 AR-1254-4	7.870	6.680	146539	173206	141.243	168.048
30)	L6 AR-1254-5	8.296	7.107	34550	51029	30.785	34.998
31)	L7 AR-1260-1	7.738	6.585	16254	138797	16.465	121.174 #
32)	L7 AR-1260-2	8.001	6.774	45461	24614	36.183	18.751 #
33)	L7 AR-1260-3	8.356f	6.925	8129	42875	8.977	32.054 #
34)	L7 AR-1260-4	8.591f	7.445f	19698	14836	18.407	15.067
35)	L7 AR-1260-5	8.913	0.000	15642	0	7.550	N.D. #
36)	L8 AR-1262-1	8.356f	7.107	8129	51029	6.402	68.275 #
37)	L8 AR-1262-2	8.913	0.000	15642	0	6.923	N.D. #

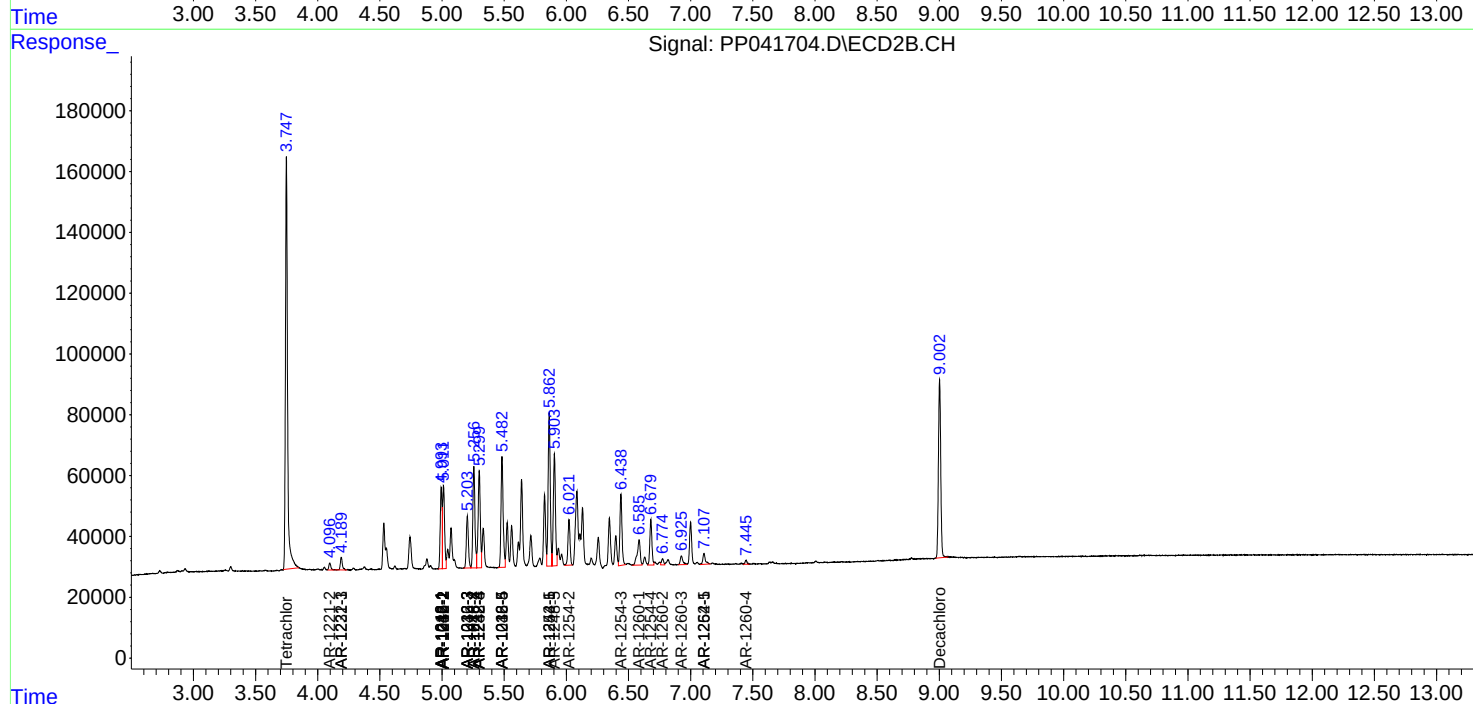
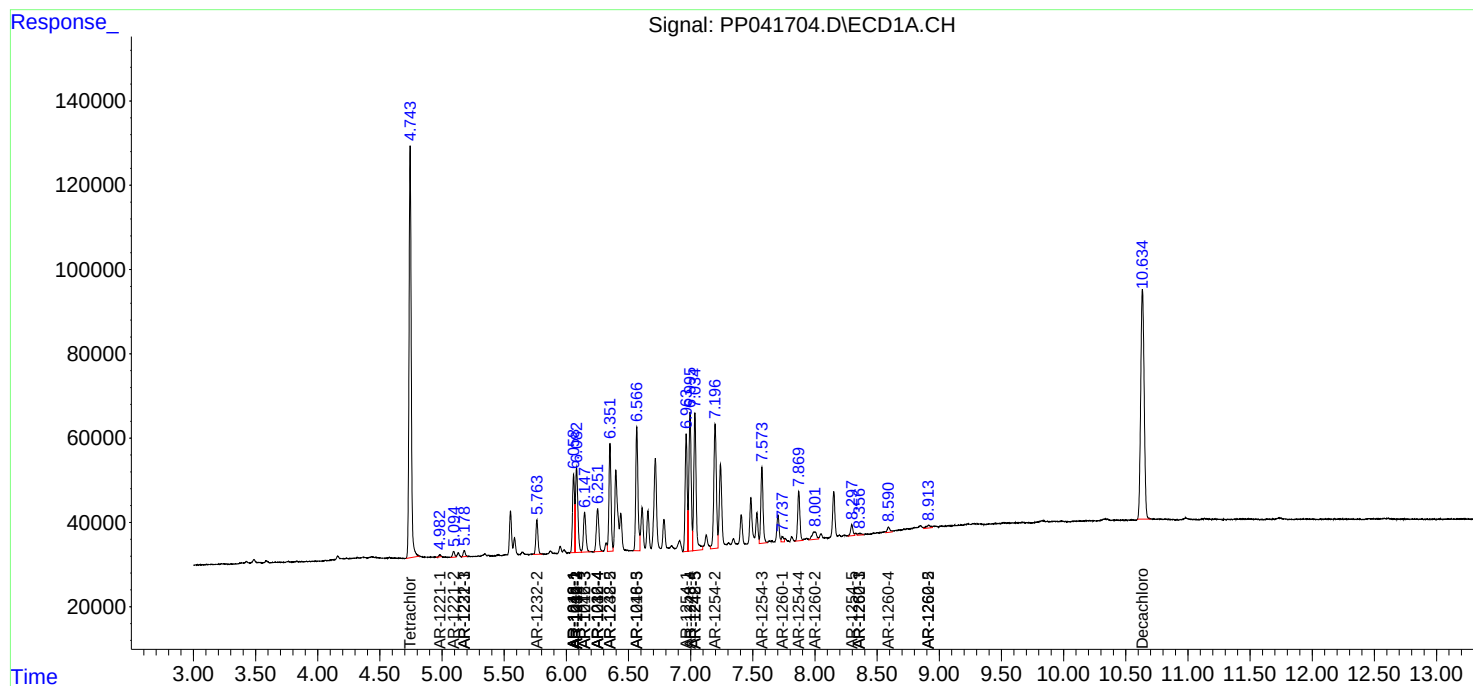
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

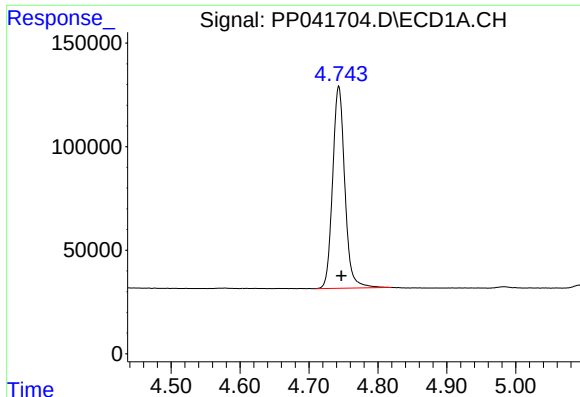
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 7:54
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 11:12:13 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

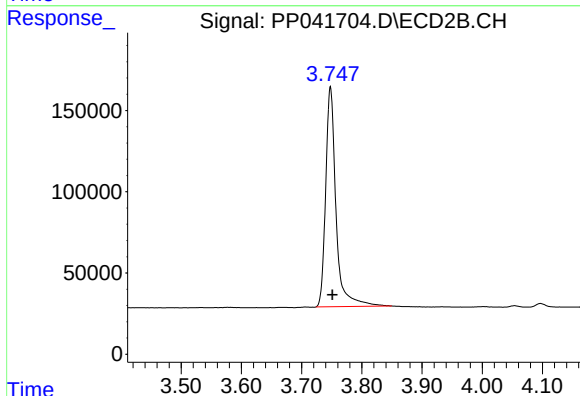




#1 Tetrachloro-m-xylene

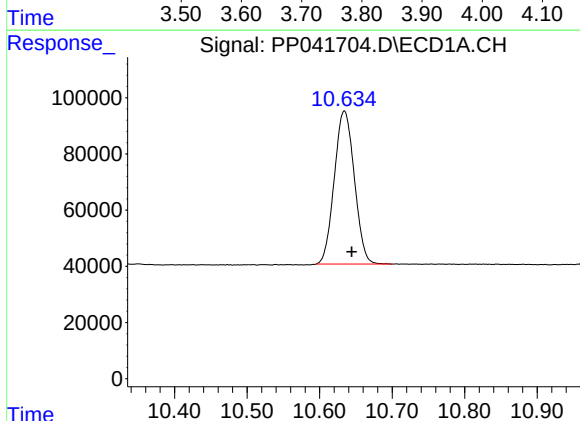
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1201178
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



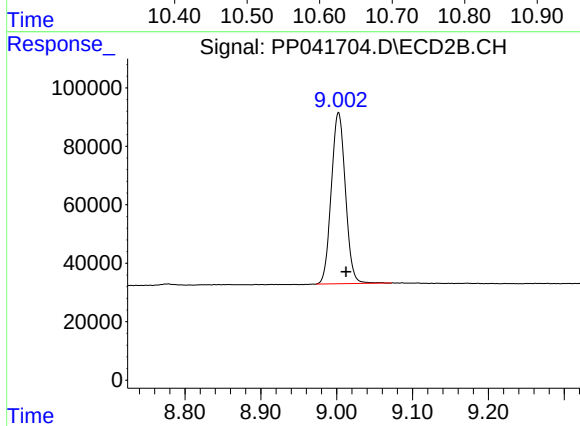
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1615160
Conc: 53.17 ng/ml



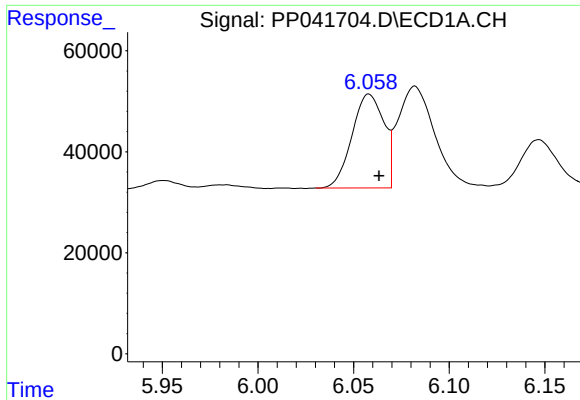
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.010 min
Response: 1048922
Conc: 48.71 ng/ml



#2 Decachlorobiphenyl

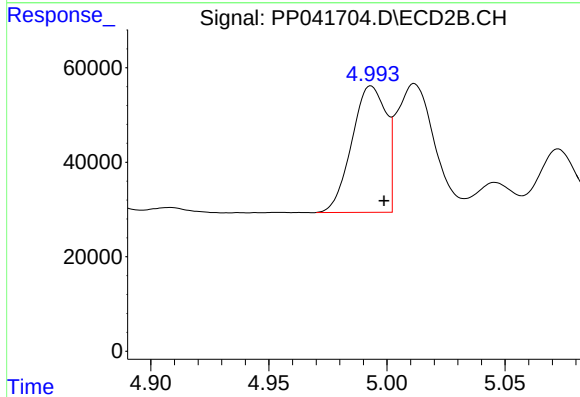
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 757438
Conc: 49.01 ng/ml



#3 AR-1016-1

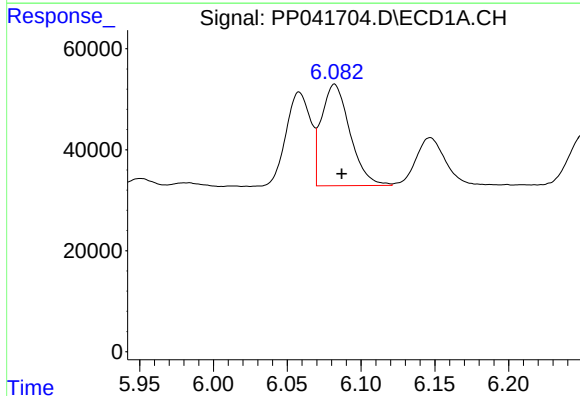
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 215398
Conc: 269.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



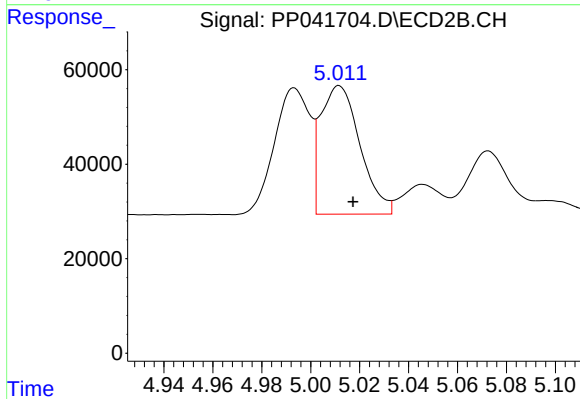
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 270467
Conc: 291.13 ng/ml



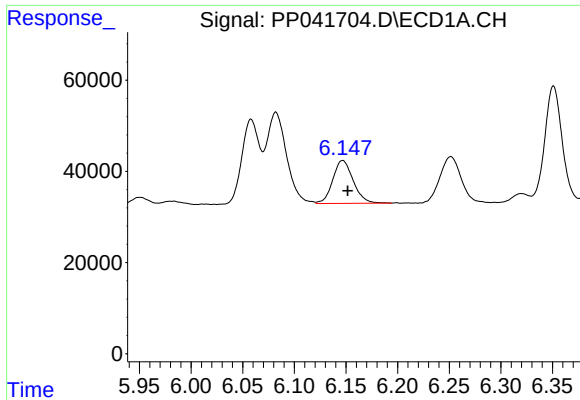
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 270002
Conc: 226.61 ng/ml



#4 AR-1016-2

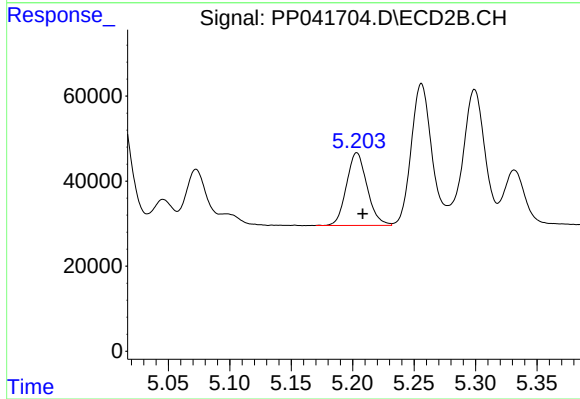
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 304126
Conc: 214.24 ng/ml



#5 AR-1016-3

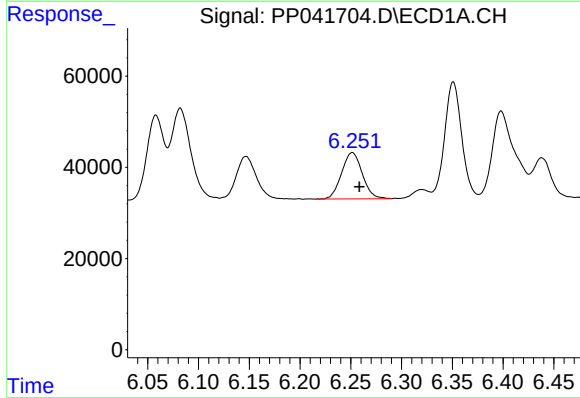
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 129903
Conc: 174.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



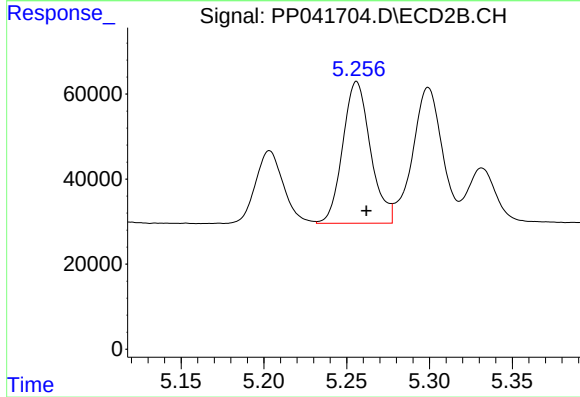
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 199111
Conc: 248.00 ng/ml



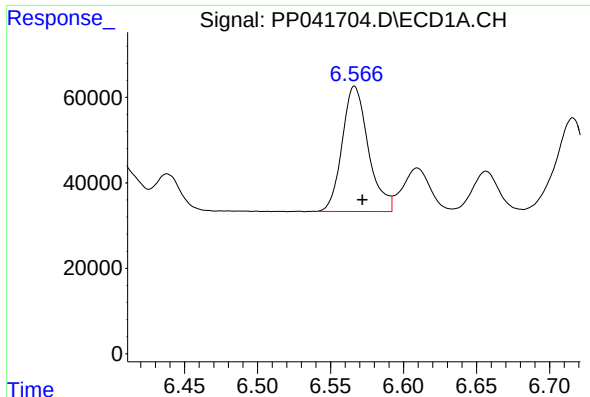
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 144742
Conc: 238.43 ng/ml



#6 AR-1016-4

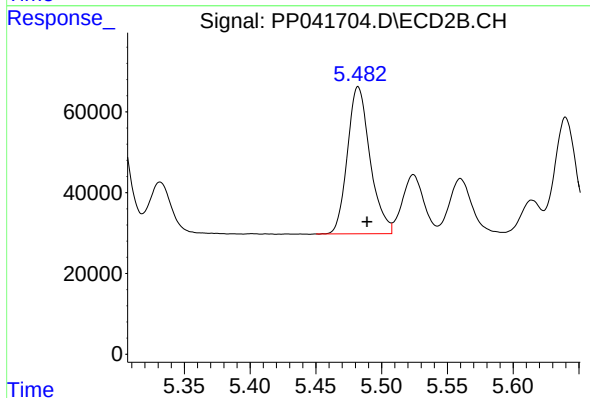
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 388631
Conc: 616.76 ng/ml



#7 AR-1016-5

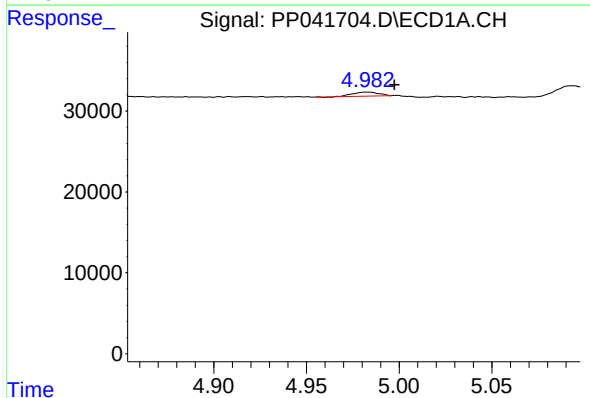
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 366124
Conc: 624.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



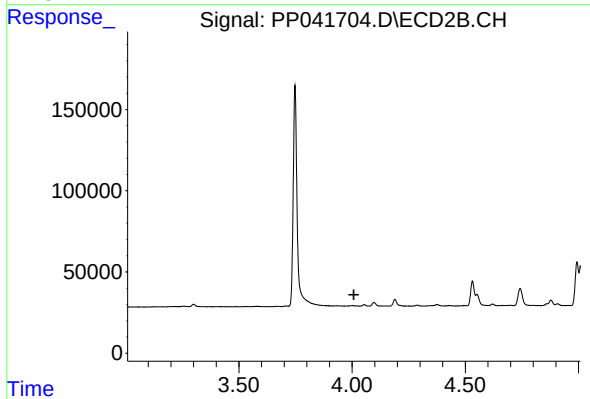
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 436246
Conc: 586.46 ng/ml



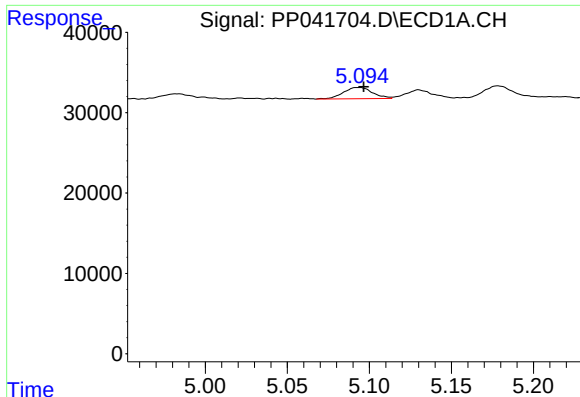
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 4887
Conc: 18.59 ng/ml



#8 AR-1221-1

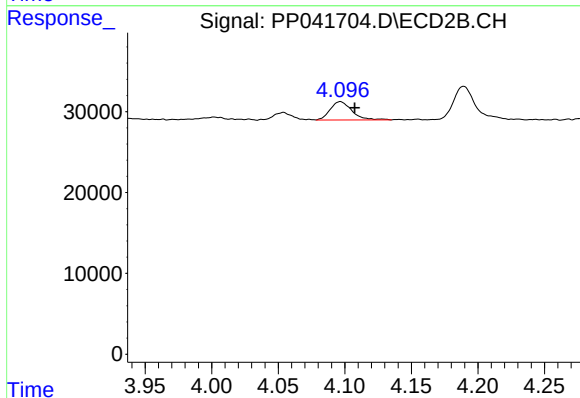
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

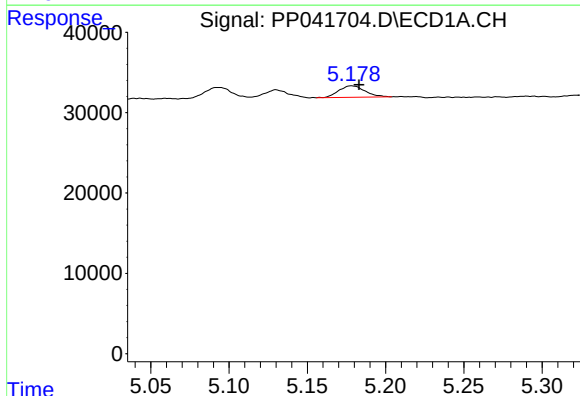
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 17107
Conc: 91.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



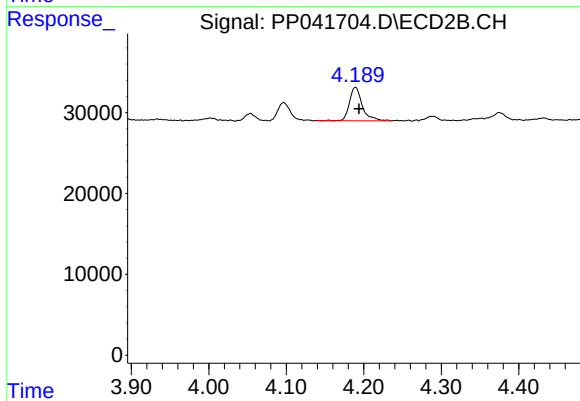
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 25909
Conc: 94.11 ng/ml



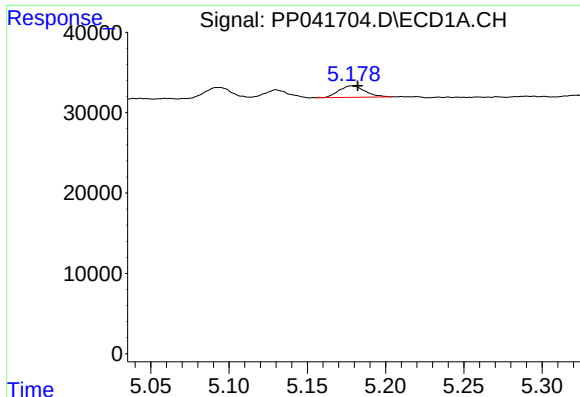
#10 AR-1221-3

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 16783
Conc: 26.91 ng/ml



#10 AR-1221-3

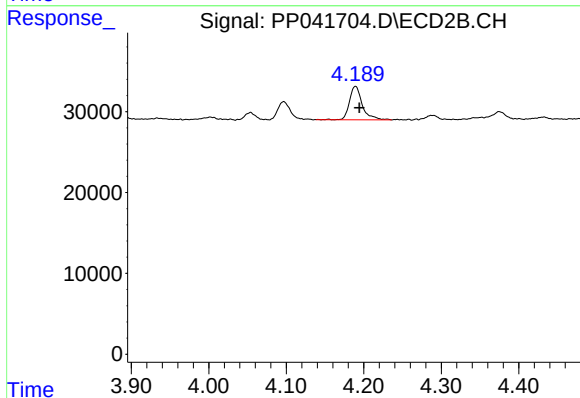
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 47596
Conc: 54.84 ng/ml



#11 AR-1232-1

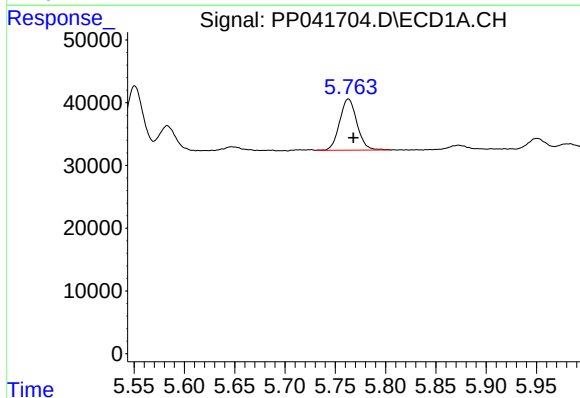
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 16783
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



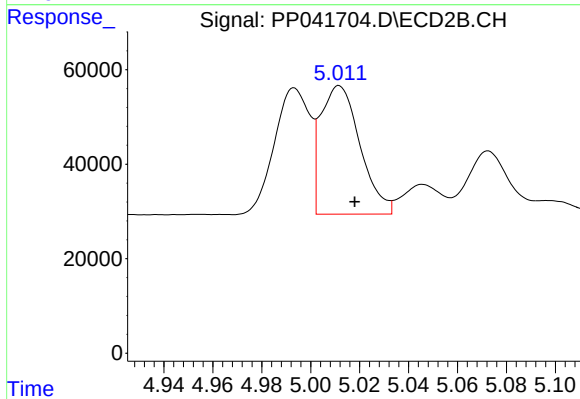
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 47596
Conc: 64.25 ng/ml



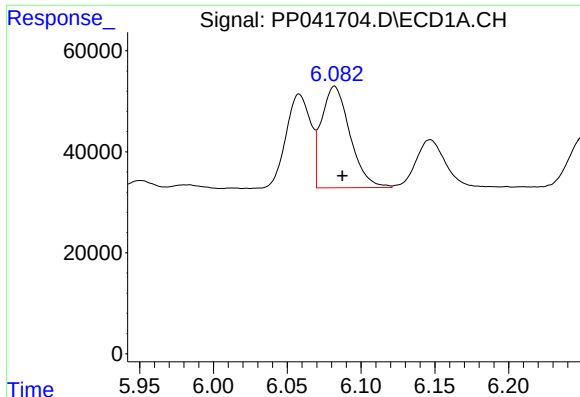
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 97649
Conc: 379.48 ng/ml



#12 AR-1232-2

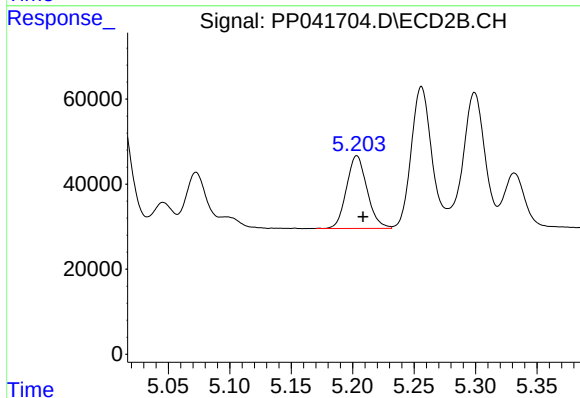
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 304126
Conc: 490.06 ng/ml



#13 AR-1232-3

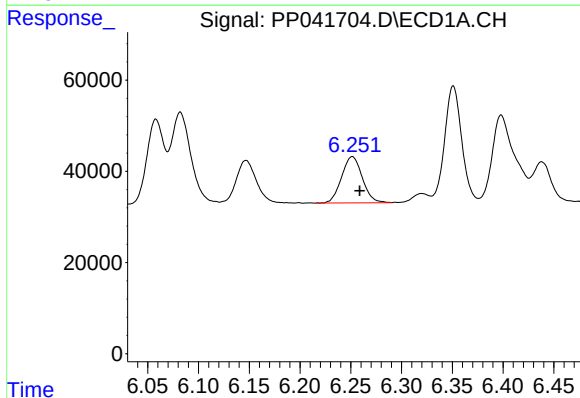
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 270002
Conc: 545.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



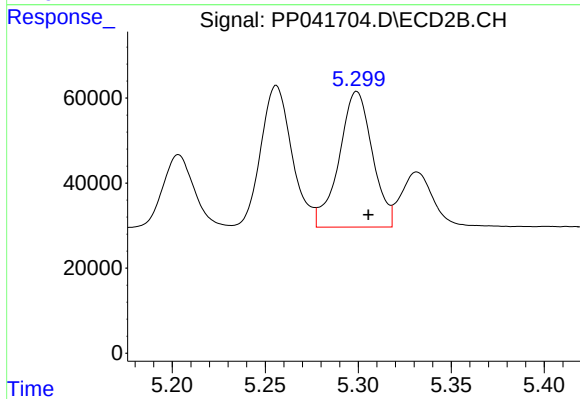
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 199111
Conc: 614.74 ng/ml



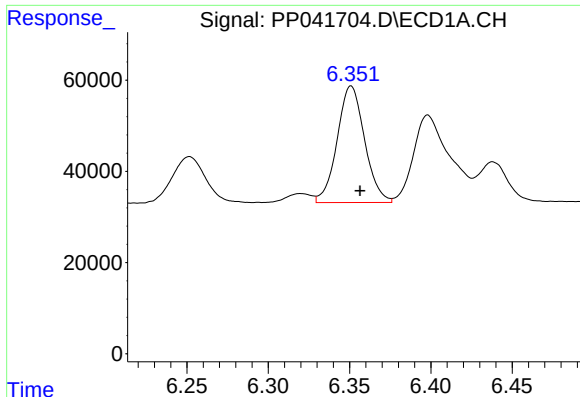
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 144742
Conc: 589.58 ng/ml



#14 AR-1232-4

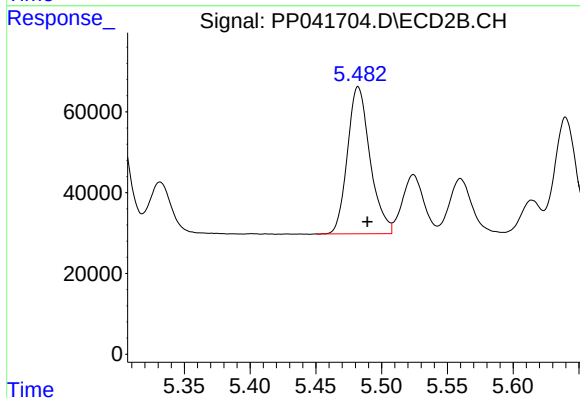
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 396804
Conc: 1389.96 ng/ml



#15 AR-1232-5

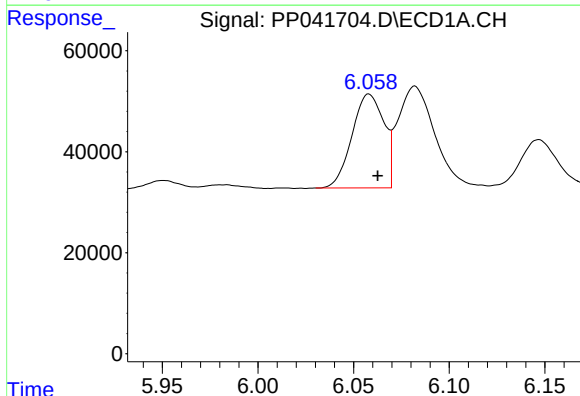
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 300879
Conc: 1868.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



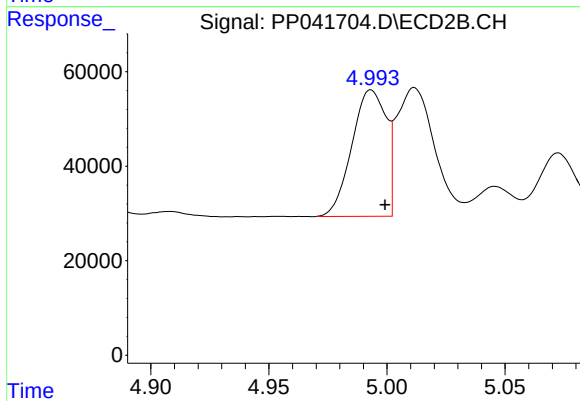
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 436246
Conc: 1417.76 ng/ml



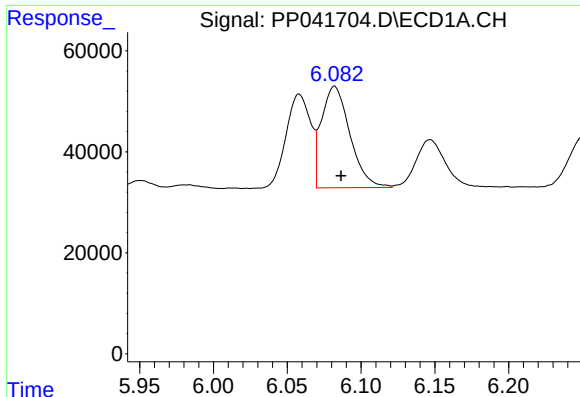
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 215398
Conc: 359.15 ng/ml



#16 AR-1242-1

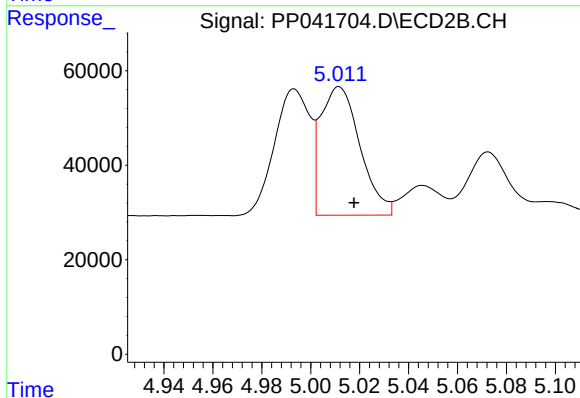
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 270467
Conc: 367.26 ng/ml



#17 AR-1242-2

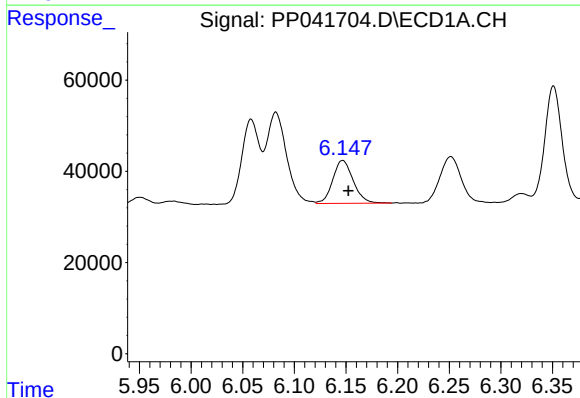
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 270002
Conc: 294.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



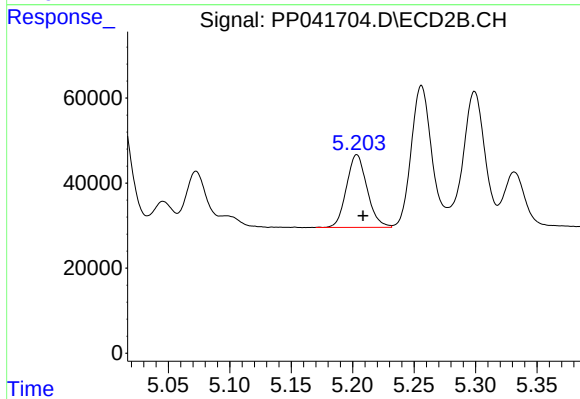
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 304126
Conc: 273.05 ng/ml



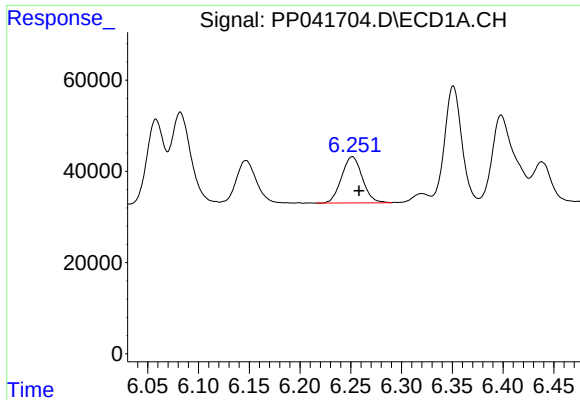
#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 129903
Conc: 223.75 ng/ml



#18 AR-1242-3

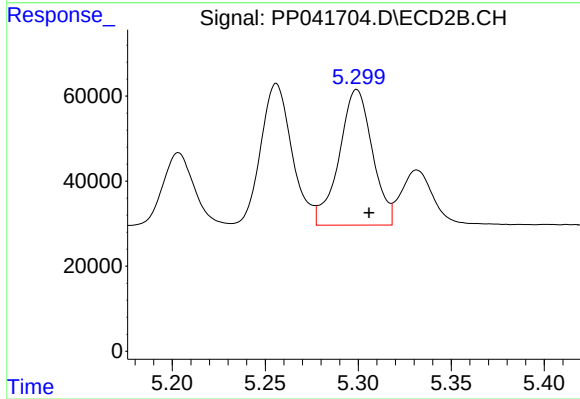
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 199111
Conc: 324.19 ng/ml



#19 AR-1242-4

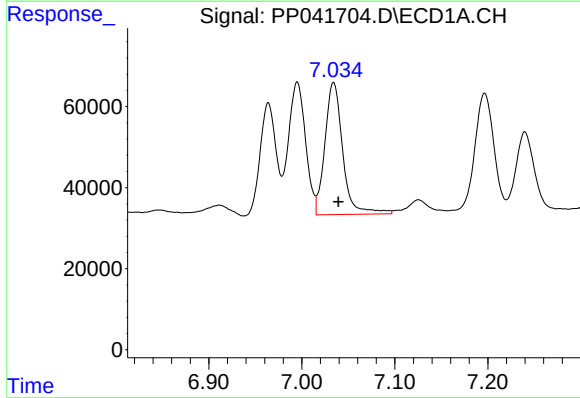
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 144742
Conc: 308.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



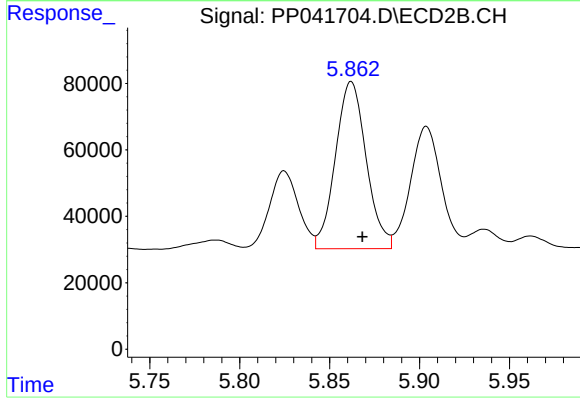
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 396804
Conc: 676.17 ng/ml



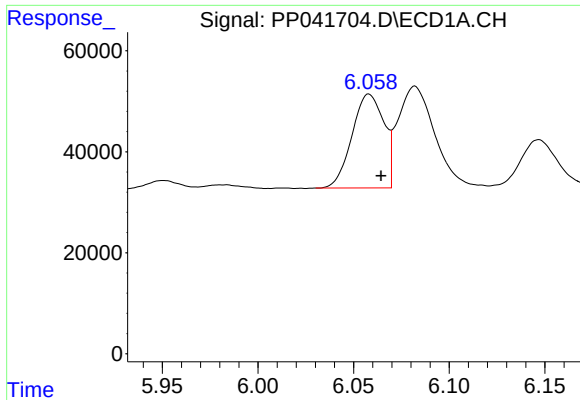
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 434956
Conc: 905.11 ng/ml



#20 AR-1242-5

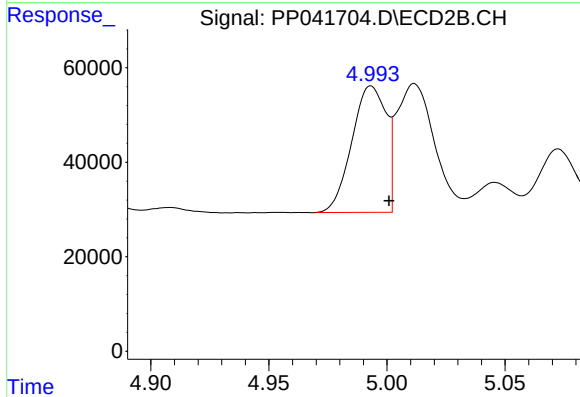
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 599885
Conc: 921.72 ng/ml



#21 AR-1248-1

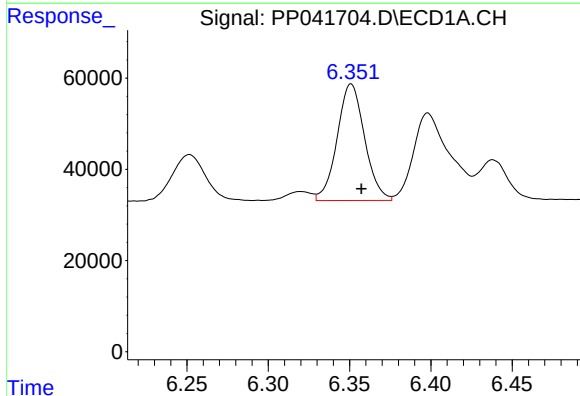
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 215398
Conc: 492.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



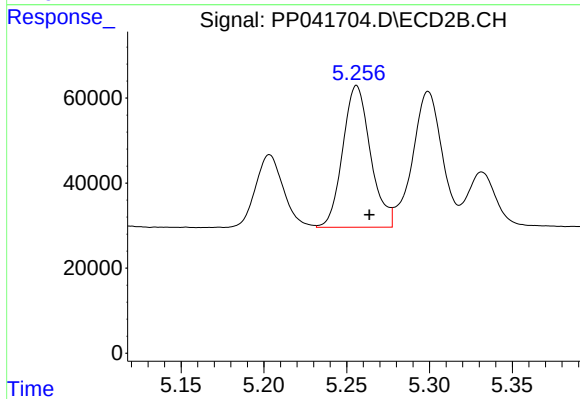
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 270467
Conc: 494.90 ng/ml



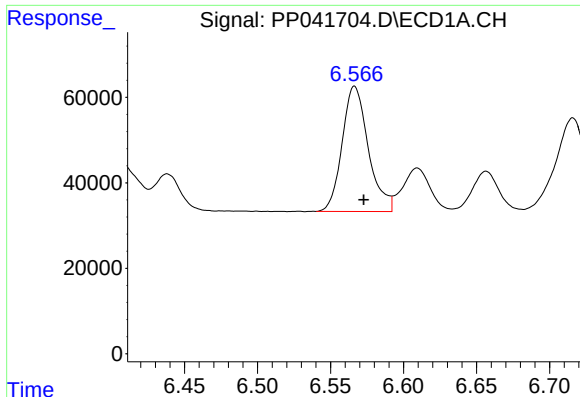
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 300879
Conc: 485.17 ng/ml



#22 AR-1248-2

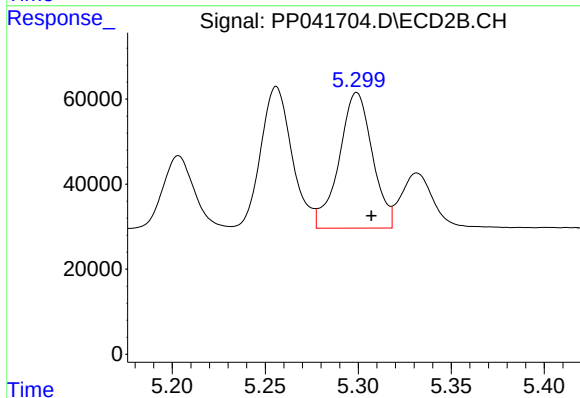
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 388631
Conc: 477.35 ng/ml



#23 AR-1248-3

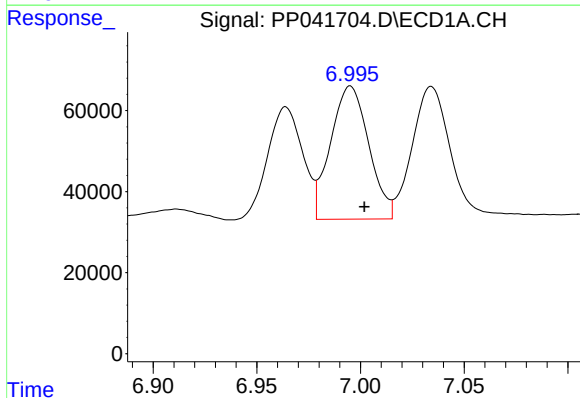
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 366124
Conc: 490.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



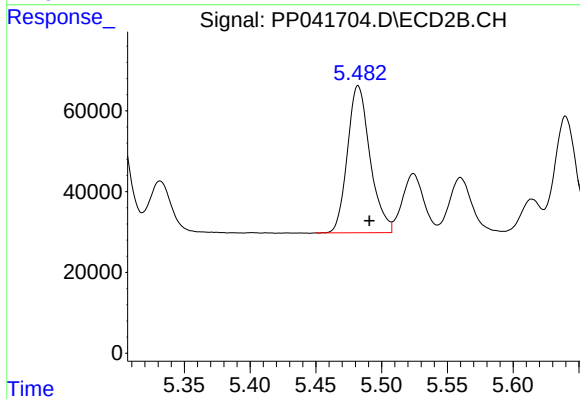
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 396804
Conc: 468.55 ng/ml



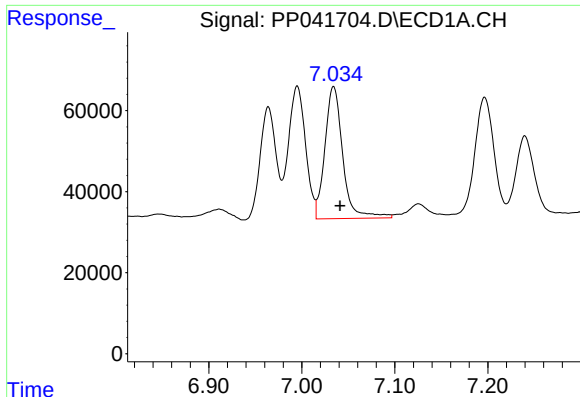
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 421330
Conc: 502.99 ng/ml



#24 AR-1248-4

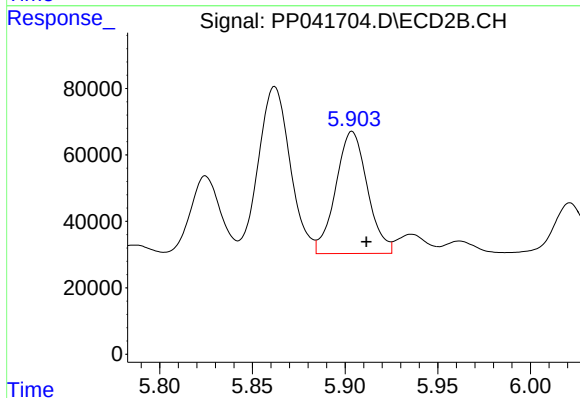
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 436246
Conc: 447.33 ng/ml



#25 AR-1248-5

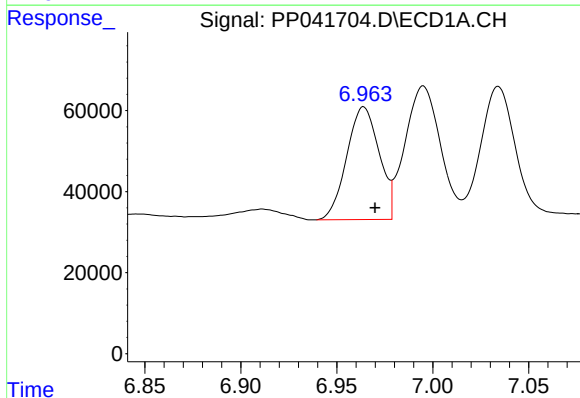
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 434956
Conc: 522.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



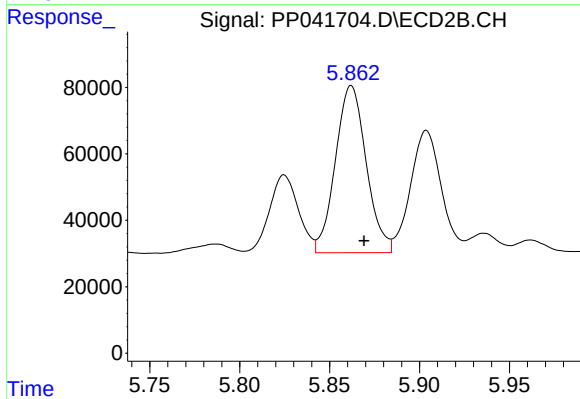
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 437057
Conc: 488.12 ng/ml



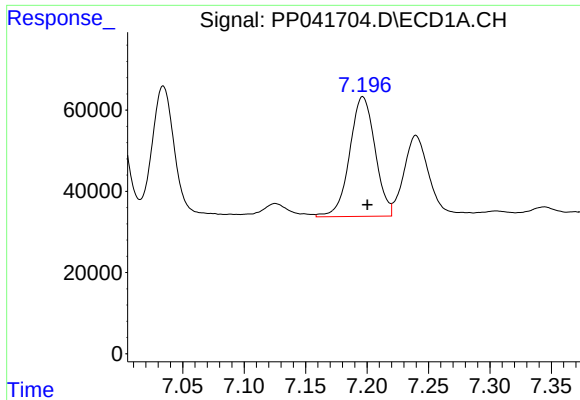
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 327957
Conc: 386.42 ng/ml



#26 AR-1254-1

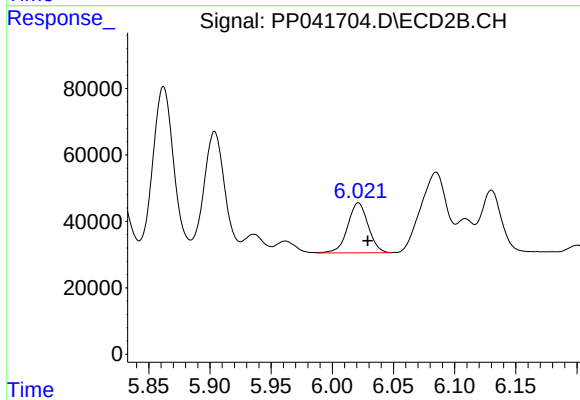
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 599885
Conc: 430.94 ng/ml



#27 AR-1254-2

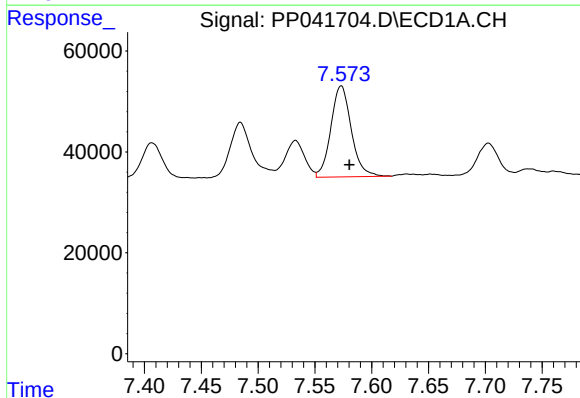
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 423991
Conc: 321.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



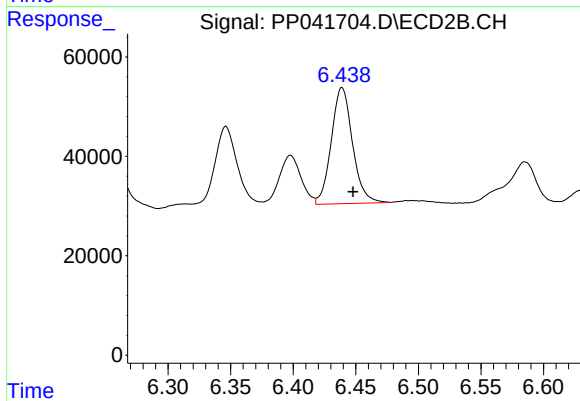
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 175545
Conc: 146.99 ng/ml



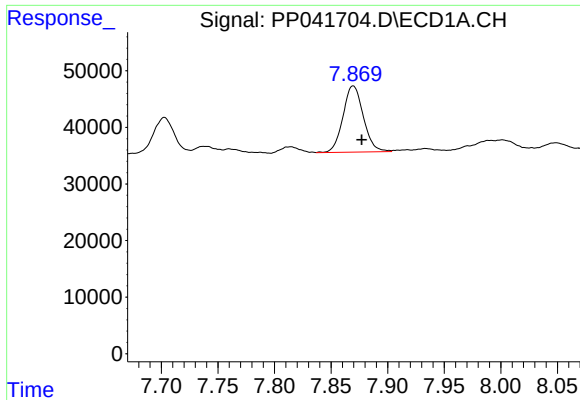
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 225640
Conc: 158.41 ng/ml



#28 AR-1254-3

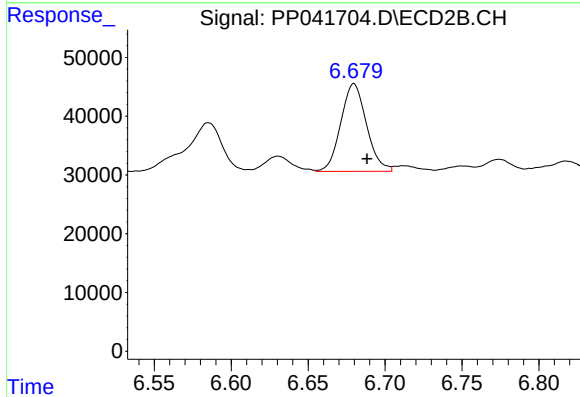
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 276394
Conc: 156.13 ng/ml



#29 AR-1254-4

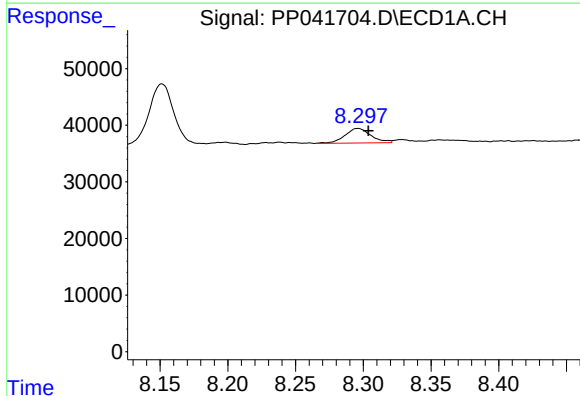
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 146539
Conc: 141.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



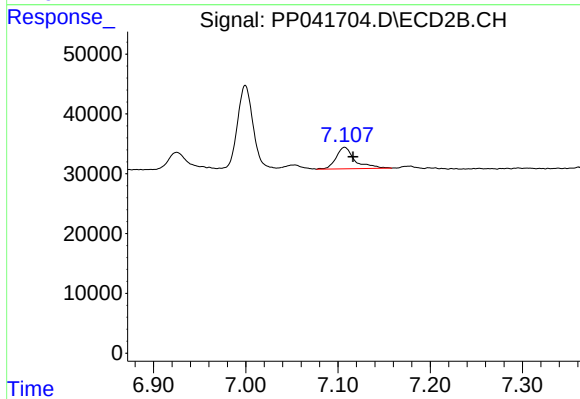
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 173206
Conc: 168.05 ng/ml



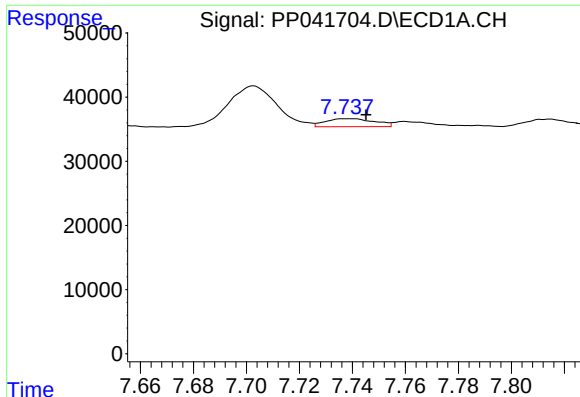
#30 AR-1254-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 34550
Conc: 30.78 ng/ml



#30 AR-1254-5

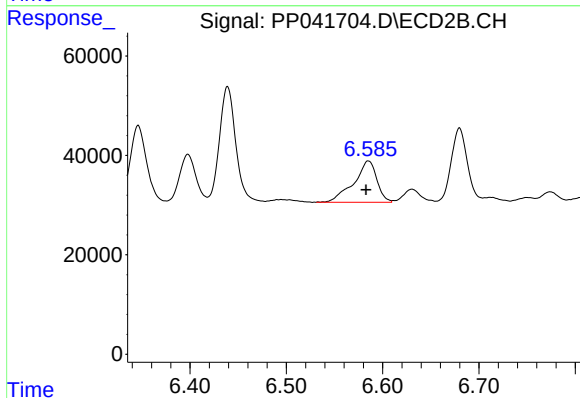
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 51029
Conc: 35.00 ng/ml



#31 AR-1260-1

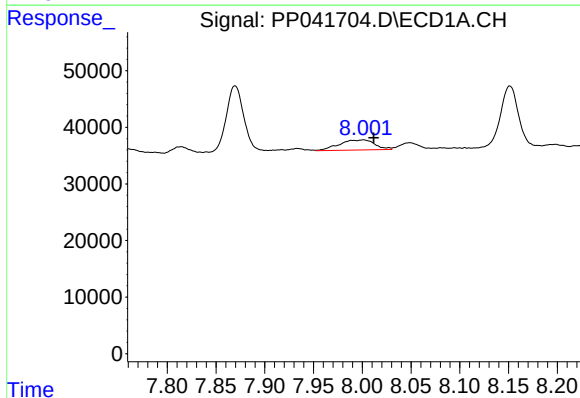
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 16254
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



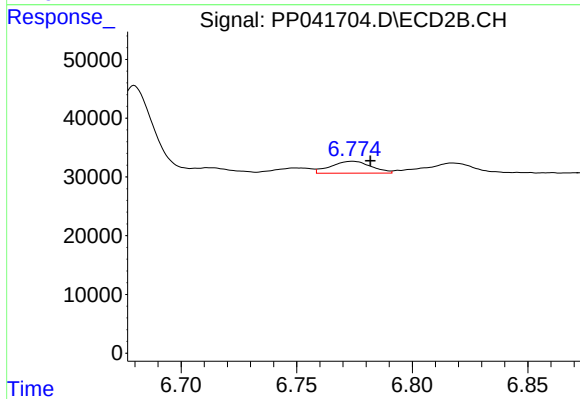
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 138797
Conc: 121.17 ng/ml



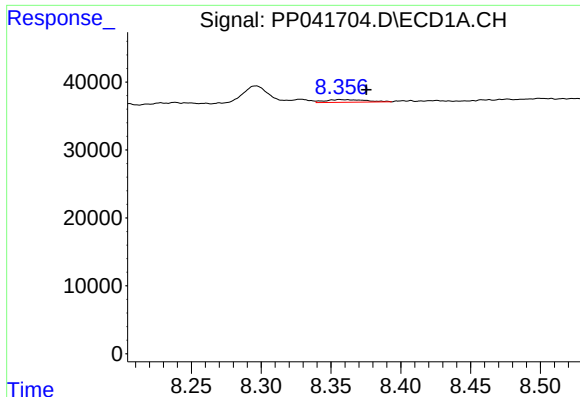
#32 AR-1260-2

R.T.: 8.001 min
Delta R.T.: -0.010 min
Response: 45461
Conc: 36.18 ng/ml



#32 AR-1260-2

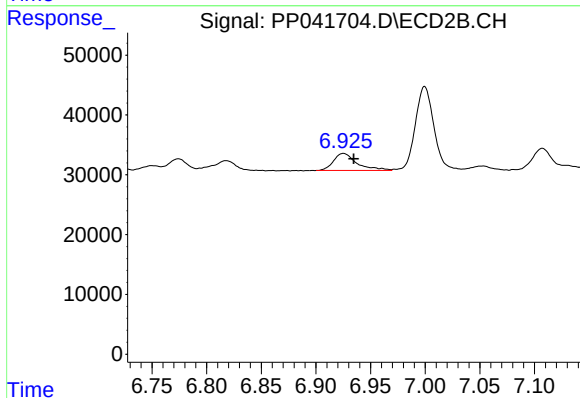
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 24614
Conc: 18.75 ng/ml



#33 AR-1260-3

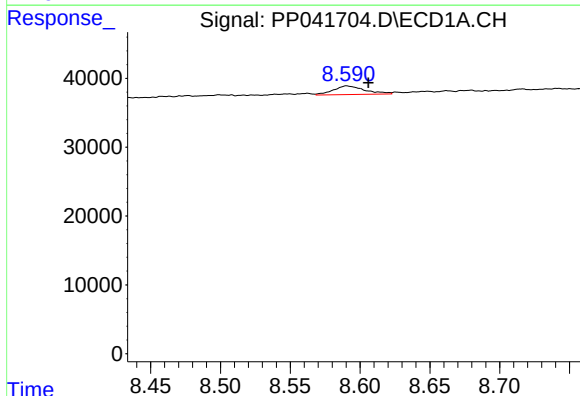
R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 8129
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



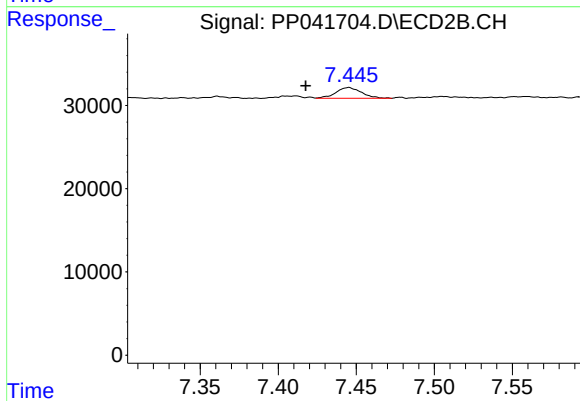
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 42875
Conc: 32.05 ng/ml



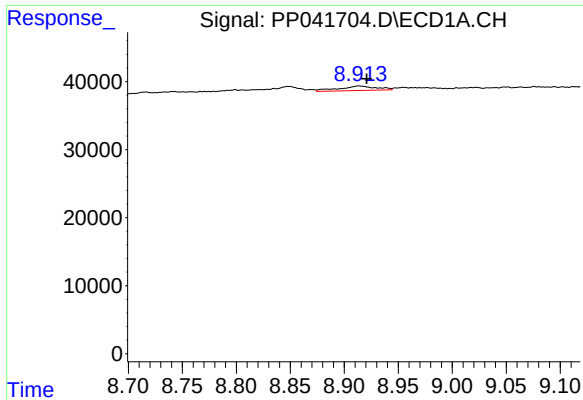
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 19698
Conc: 18.41 ng/ml



#34 AR-1260-4

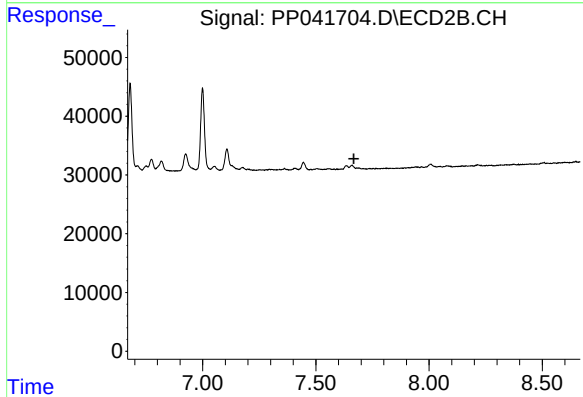
R.T.: 7.445 min
Delta R.T.: 0.027 min
Response: 14836
Conc: 15.07 ng/ml



#35 AR-1260-5

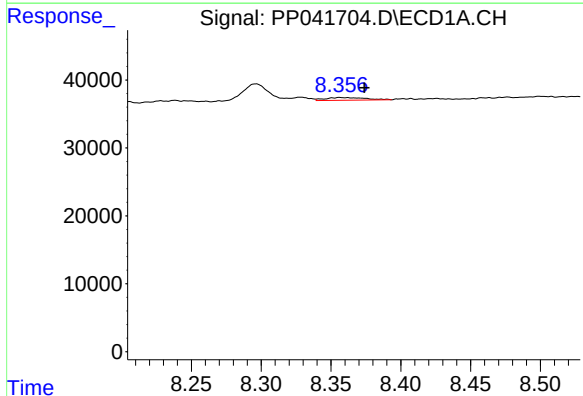
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 15642
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



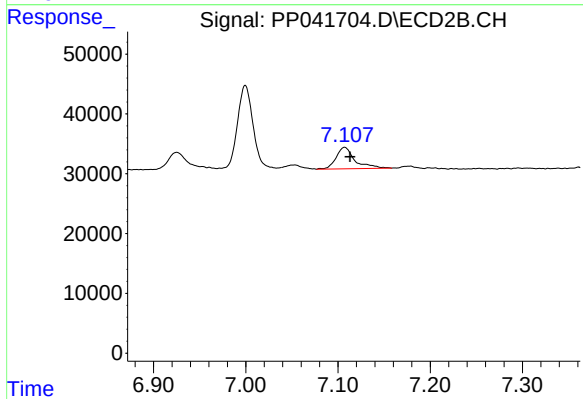
#35 AR-1260-5

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



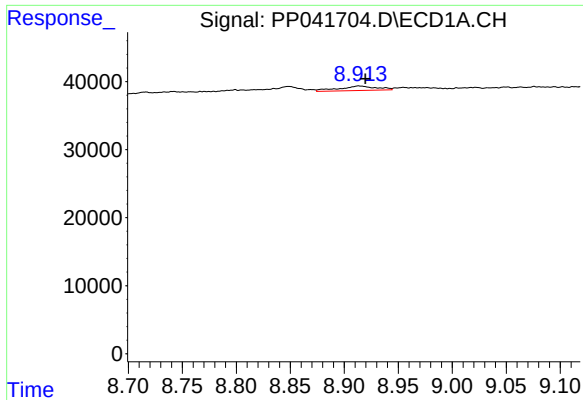
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 8129
Conc: 6.40 ng/ml



#36 AR-1262-1

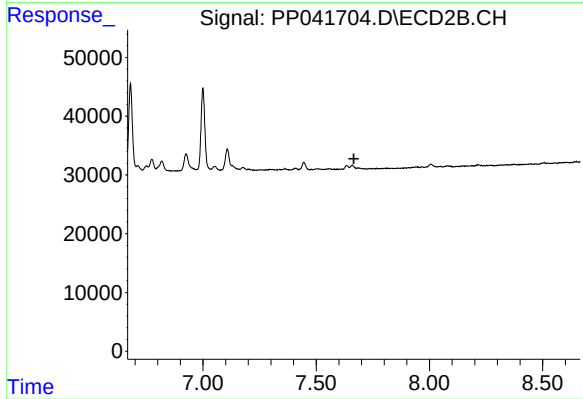
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 51029
Conc: 68.27 ng/ml



#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 15642
Conc: 6.92 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.