

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
 Data File : PP040765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 12:16
 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: Nov 09 00:33:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.763	3.766	1160851	1378238	57.301	57.431
2)	SA Decachlor...	10.668	9.035	1085833	888378	50.985	50.872
Target Compounds							
3)	L1 AR-1016-1	6.079	5.016	214250	216592	305.145	309.871
4)	L1 AR-1016-2	6.103	5.034	268678	235435	251.911	228.862
5)	L1 AR-1016-3	6.167	5.226	128189	152170	197.824	268.393 #
6)	L1 AR-1016-4	6.272	5.279	143441	300620	266.903	661.893 #
7)	L1 AR-1016-5	6.588	5.506	368183	360336	678.436	644.338
9)	L2 AR-1221-2	5.148	4.116	10246	22513	67.885	107.014 #
10)	L2 AR-1221-3	5.199f	4.210	16889	39202	30.675	59.721 #
11)	L3 AR-1232-1	5.199f	4.210	16889	39202	37.079	72.637 #
12)	L3 AR-1232-2	5.783f	5.034	96079	235435	410.128	553.519 #
13)	L3 AR-1232-3	6.103f	5.226	268678	152170	625.302	663.751
14)	L3 AR-1232-4	6.272f	5.322	143441	312989	684.468	1577.347 #
15)	L3 AR-1232-5	6.372f	5.506	303197	360336	2119.443	1700.296
16)	L4 AR-1242-1	6.079	5.016	214250	216592	401.773	401.714
17)	L4 AR-1242-2	6.103	5.034	268678	235435	332.305	296.778
18)	L4 AR-1242-3	6.167	5.226	128189	152170	258.521	348.926 #
19)	L4 AR-1242-4	6.272	5.322	143441	312989	350.677	756.885 #
20)	L4 AR-1242-5	7.055	5.886	384625	448962	840.939	974.766
21)	L5 AR-1248-1	6.079	5.016	214250	216592	545.454	544.470
22)	L5 AR-1248-2	6.372	5.279	303197	300620	536.207	518.220
23)	L5 AR-1248-3	6.588	5.322	368183	312989	525.067	518.910
24)	L5 AR-1248-4	7.015	5.506	399706	360336	505.997	524.101
25)	L5 AR-1248-5	7.055	5.928	384625	319385	492.559	505.660
26)	L6 AR-1254-1	6.985	5.886	310792	448962	402.570	461.550
27)	L6 AR-1254-2	7.217	6.045	406465	132010	327.444	157.295 #
28)	L6 AR-1254-3	7.594	6.464	218315	203260	162.161	160.944
29)	L6 AR-1254-4	7.890	6.704	146801	133809	150.458	179.838
30)	L6 AR-1254-5	8.316	7.133	47849	39839	44.103	37.098
31)	L7 AR-1260-1	7.761	6.610	19312	100219	19.888	115.499 #
32)	L7 AR-1260-2	8.026	6.800	33332	18151	28.791	18.039 #
33)	L7 AR-1260-3	8.377f	6.951	7783	25328	8.814	26.834 #
34)	L7 AR-1260-4	8.615	0.000	17648	0	16.703	N.D. #
35)	L7 AR-1260-5	8.937	7.663f	9578	-1589	4.587	N.D. #
36)	L8 AR-1262-1	8.377	7.133	7783	39839	6.211	69.132 #
37)	L8 AR-1262-2	8.905	7.663f	2758	-1589	1.214	N.D. #

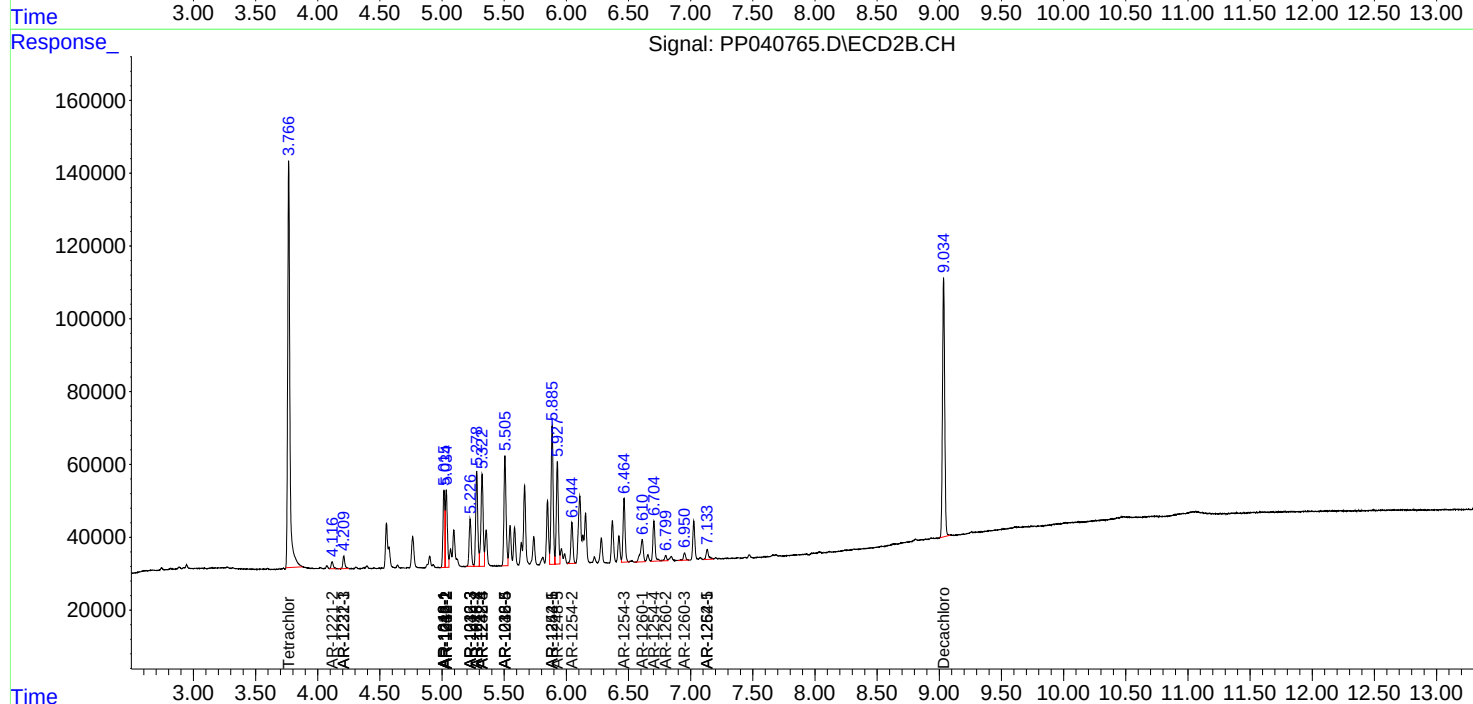
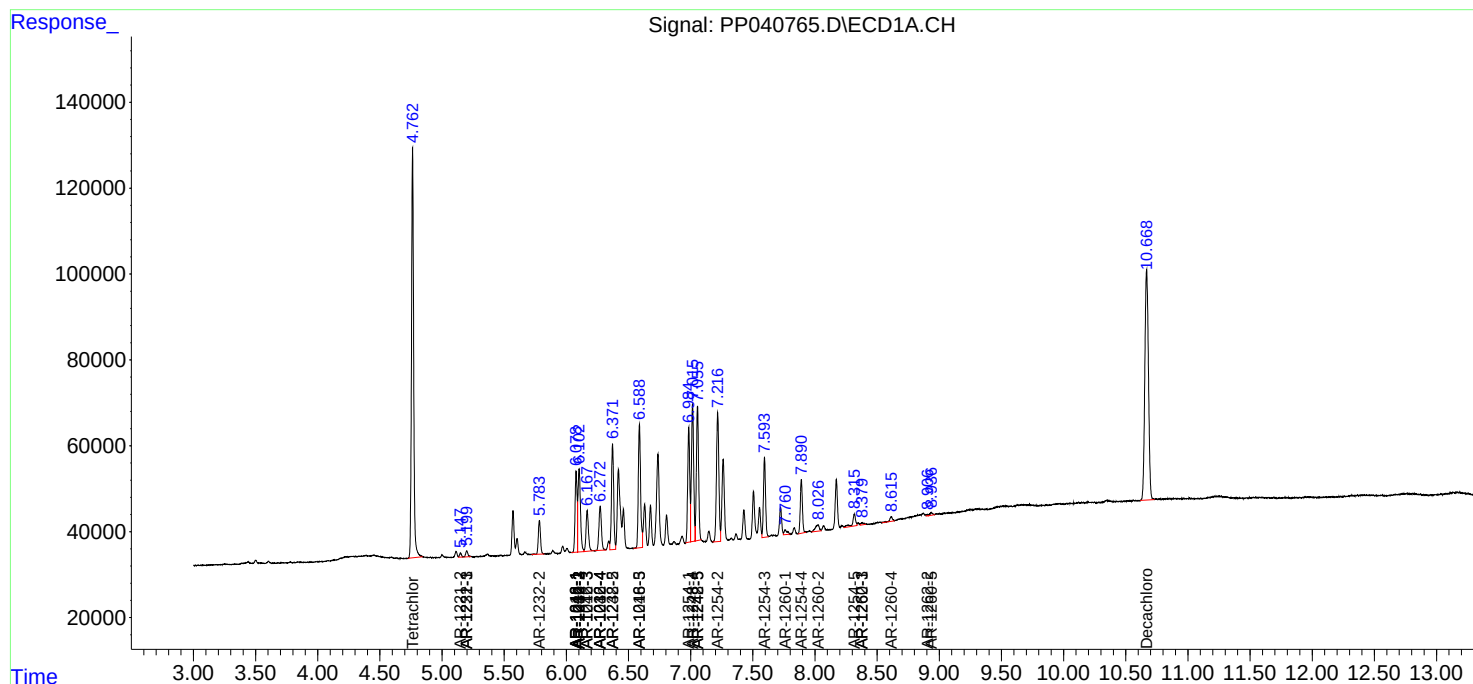
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

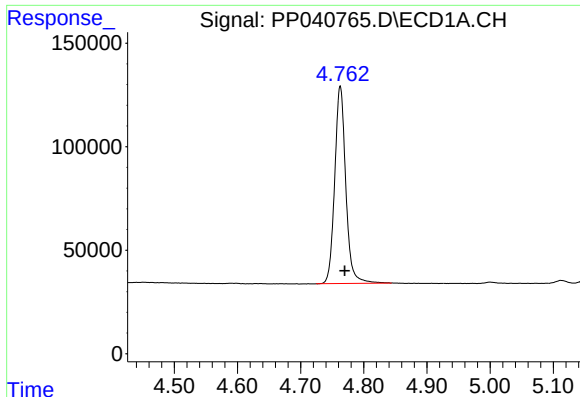
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 12:16
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:33:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

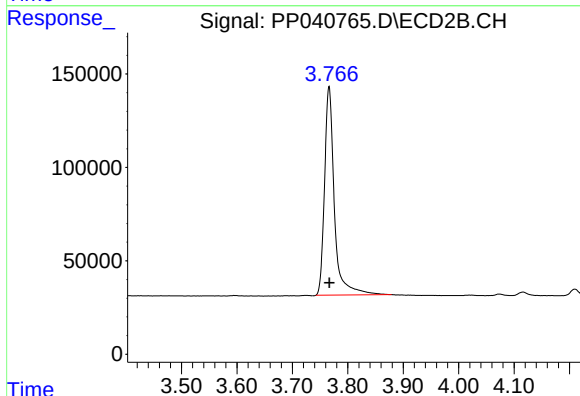




#1 Tetrachloro-m-xylene

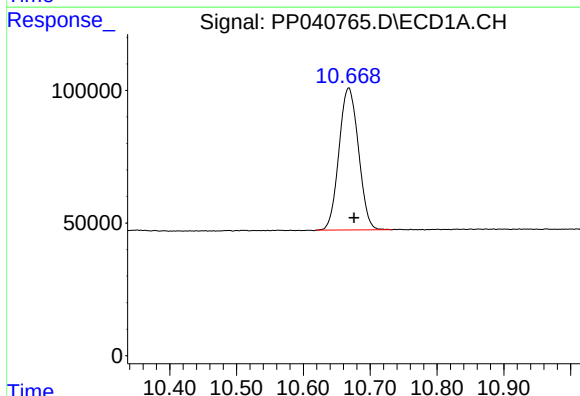
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1160851
Conc: 57.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



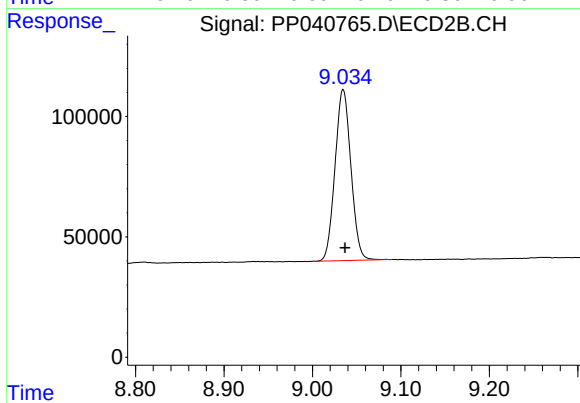
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1378238
Conc: 57.43 ng/ml



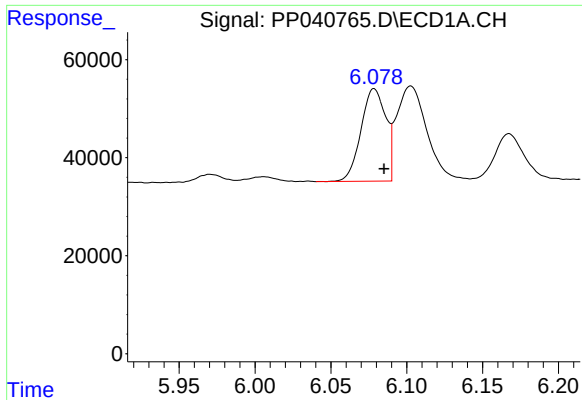
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 1085833
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

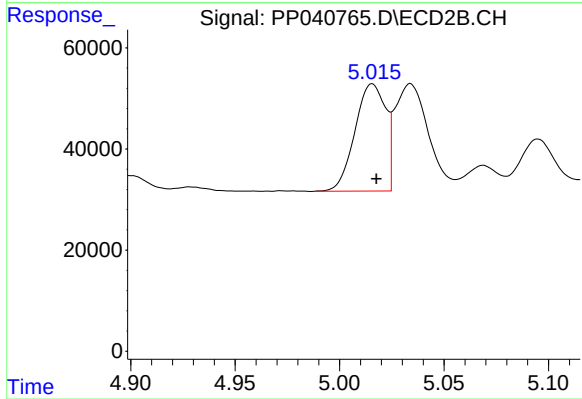
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 888378
Conc: 50.87 ng/ml



#3 AR-1016-1

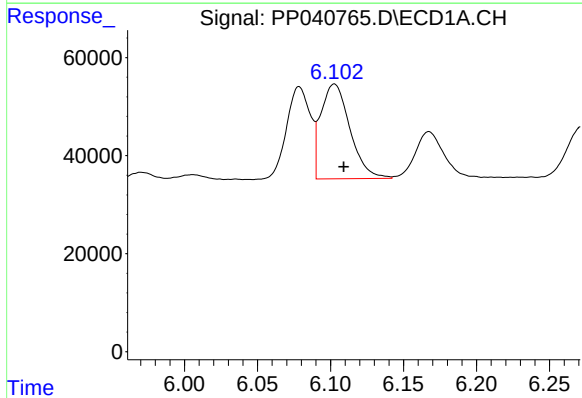
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 214250
Conc: 305.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



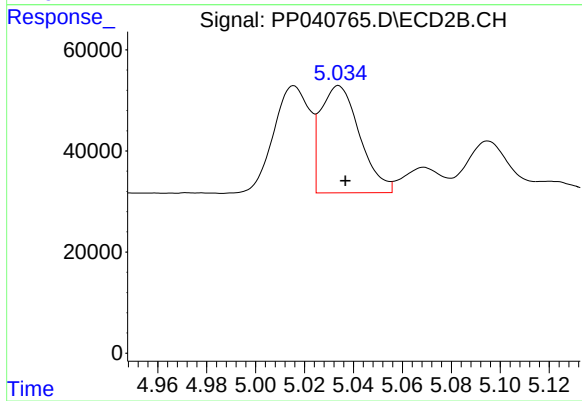
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 216592
Conc: 309.87 ng/ml



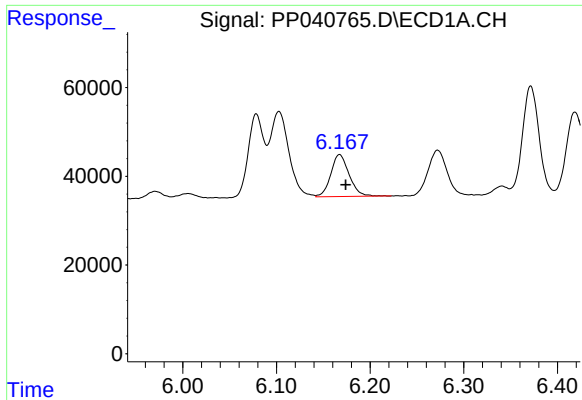
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 268678
Conc: 251.91 ng/ml



#4 AR-1016-2

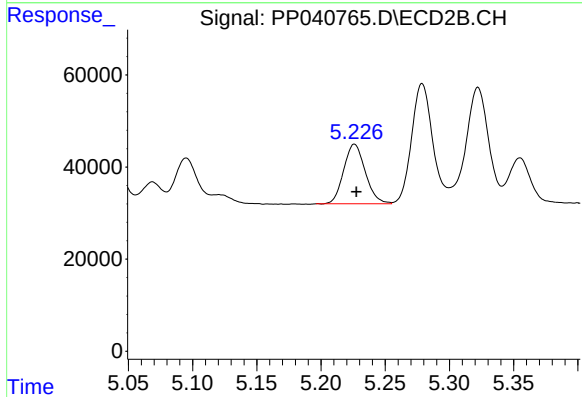
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 235435
Conc: 228.86 ng/ml



#5 AR-1016-3

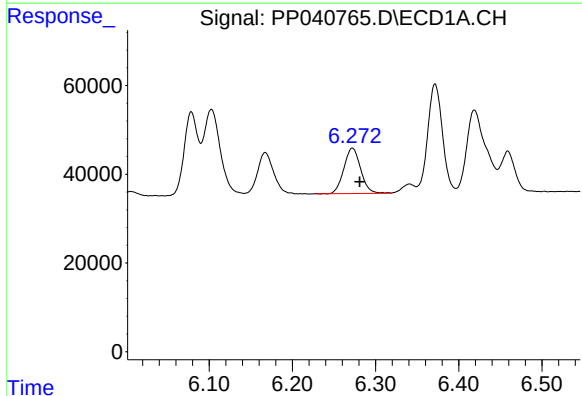
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 128189
Conc: 197.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



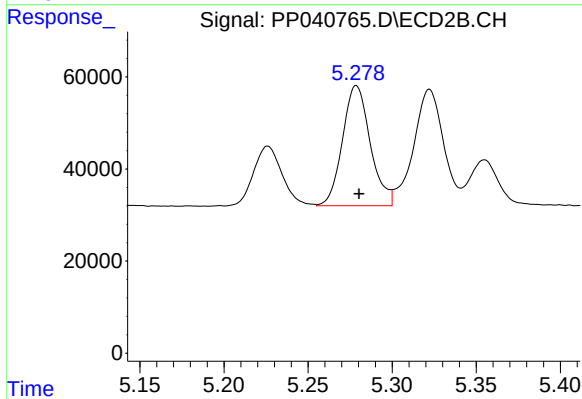
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 152170
Conc: 268.39 ng/ml



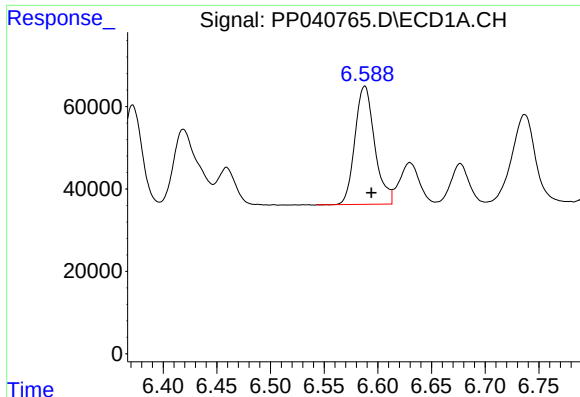
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 143441
Conc: 266.90 ng/ml



#6 AR-1016-4

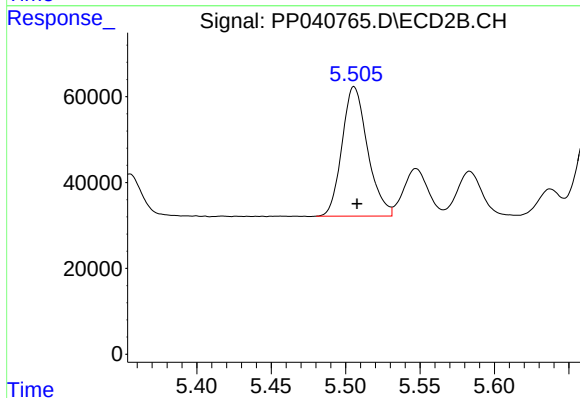
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 300620
Conc: 661.89 ng/ml



#7 AR-1016-5

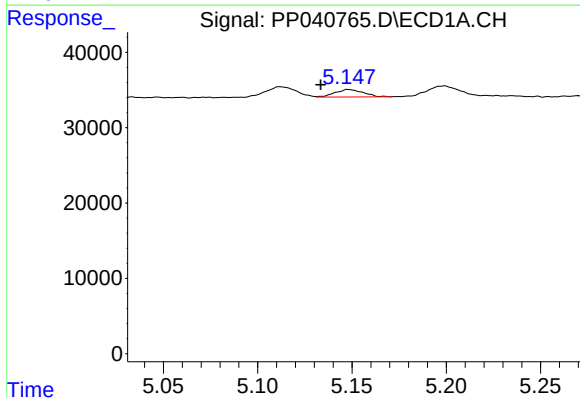
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 368183
Conc: 678.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



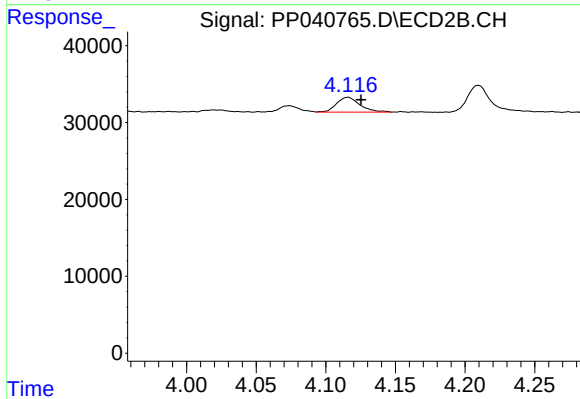
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 360336
Conc: 644.34 ng/ml



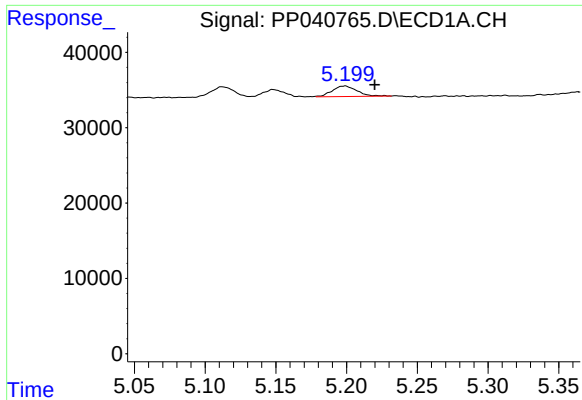
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 10246
Conc: 67.88 ng/ml



#9 AR-1221-2

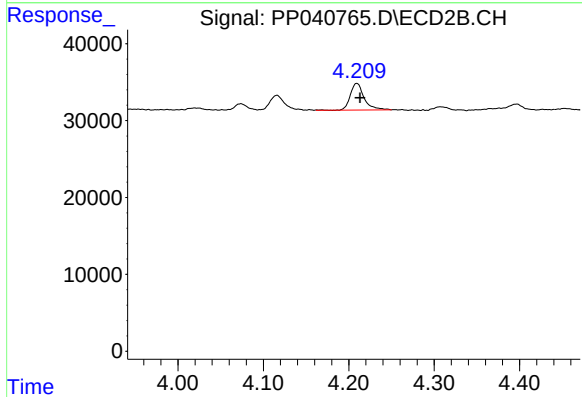
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 22513
Conc: 107.01 ng/ml



#10 AR-1221-3

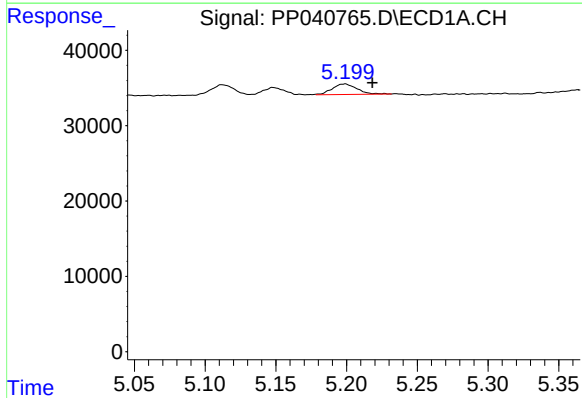
R.T.: 5.199 min
Delta R.T.: -0.021 min
Response: 16889
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



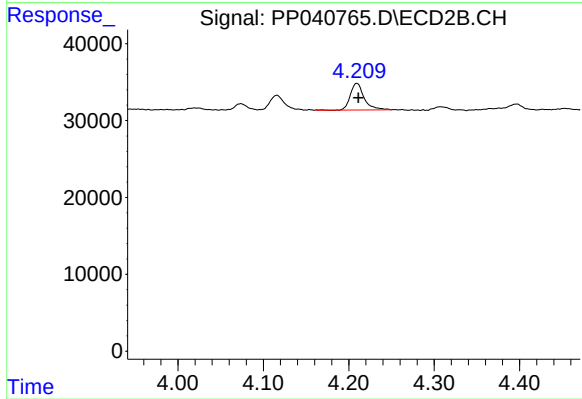
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 39202
Conc: 59.72 ng/ml



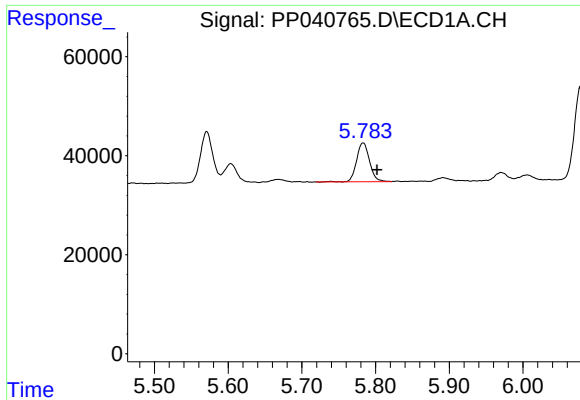
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: -0.020 min
Response: 16889
Conc: 37.08 ng/ml



#11 AR-1232-1

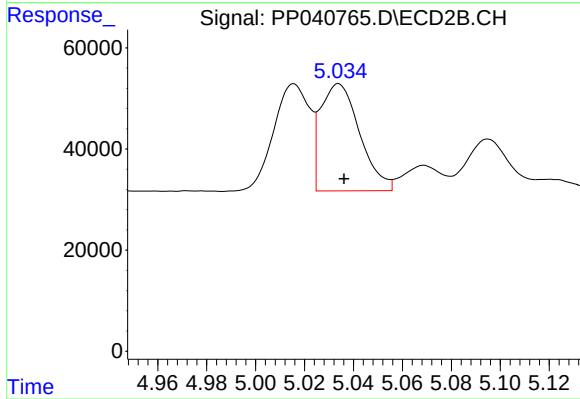
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 39202
Conc: 72.64 ng/ml



#12 AR-1232-2

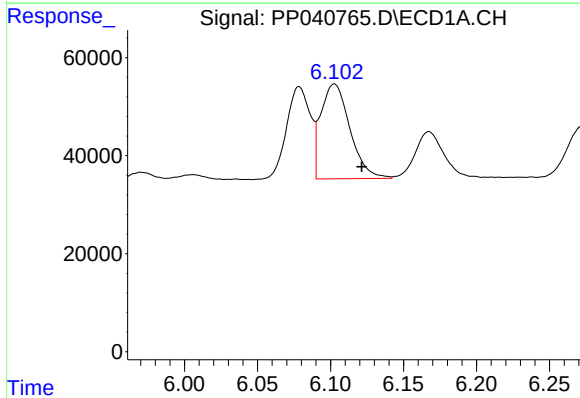
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 96079
Conc: 410.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



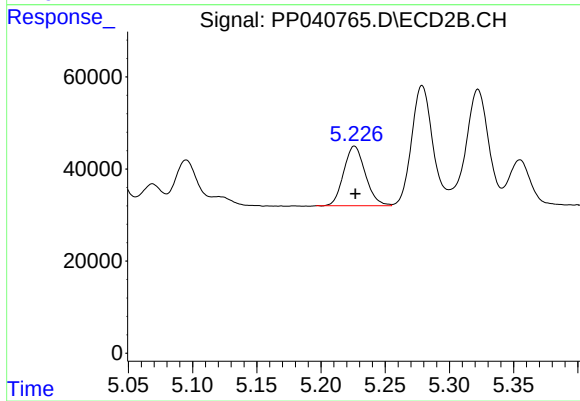
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 235435
Conc: 553.52 ng/ml



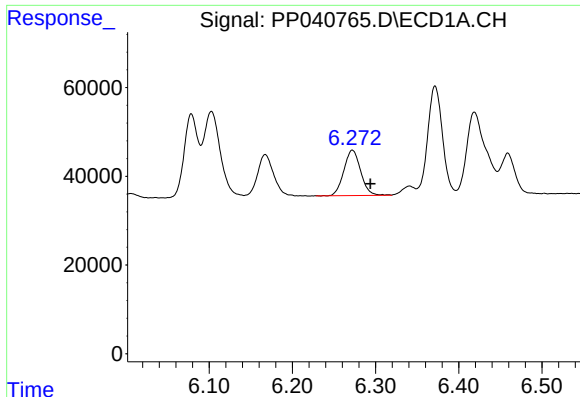
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 268678
Conc: 625.30 ng/ml



#13 AR-1232-3

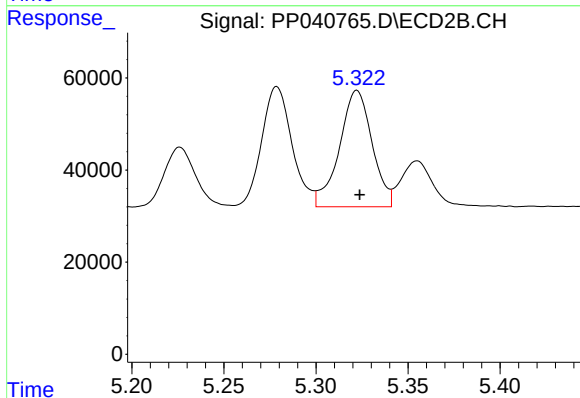
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 152170
Conc: 663.75 ng/ml



#14 AR-1232-4

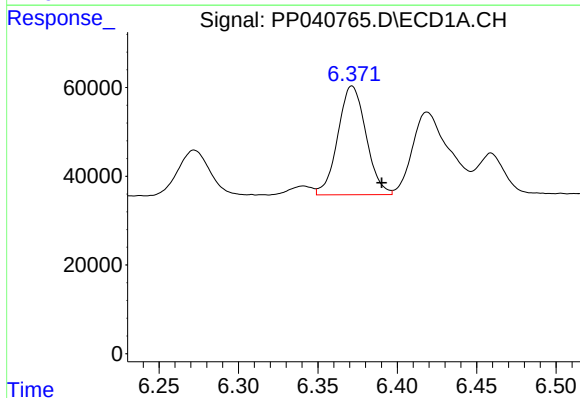
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 143441
Conc: 684.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



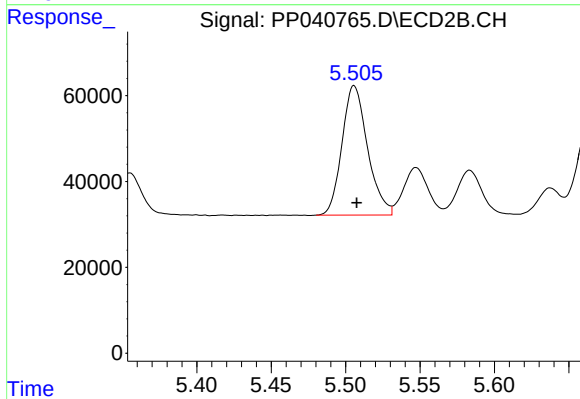
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 312989
Conc: 1577.35 ng/ml



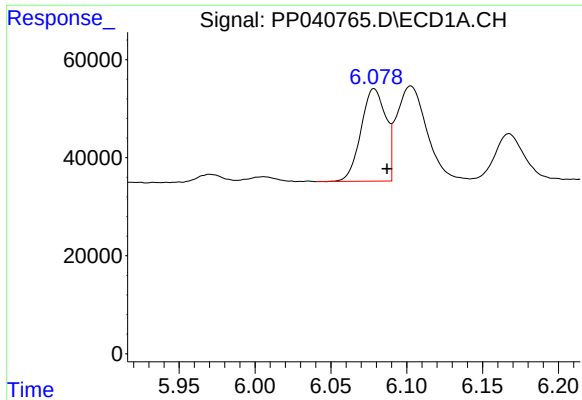
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 303197
Conc: 2119.44 ng/ml



#15 AR-1232-5

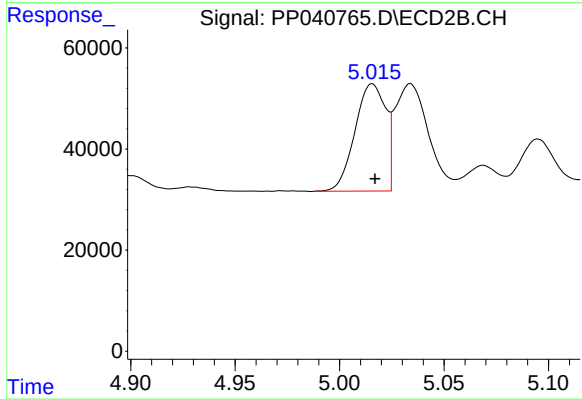
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 360336
Conc: 1700.30 ng/ml



#16 AR-1242-1

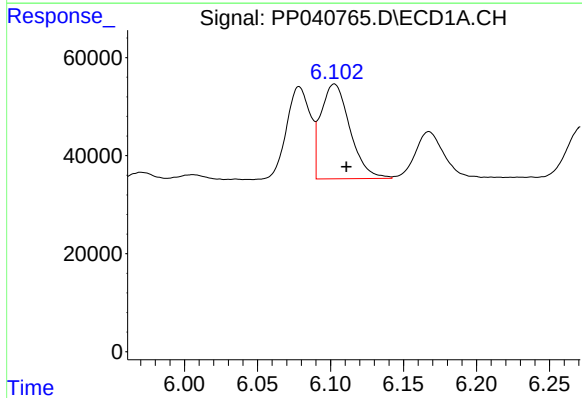
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 214250
Conc: 401.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



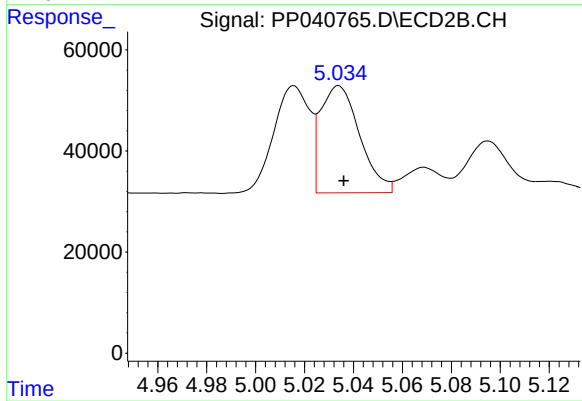
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 216592
Conc: 401.71 ng/ml



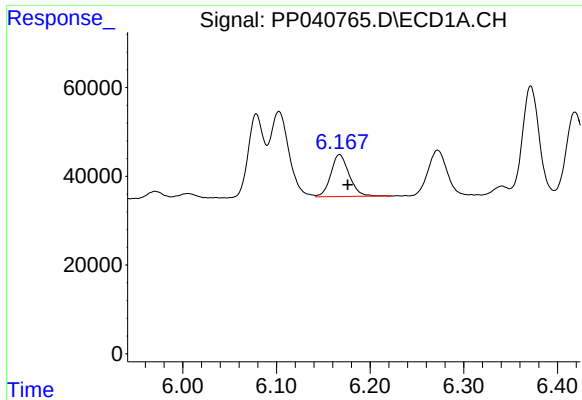
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 268678
Conc: 332.30 ng/ml



#17 AR-1242-2

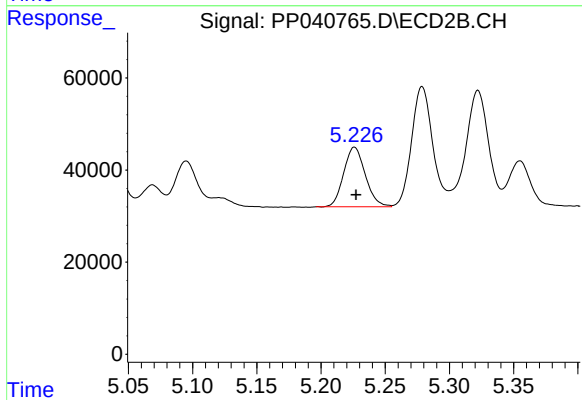
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 235435
Conc: 296.78 ng/ml



#18 AR-1242-3

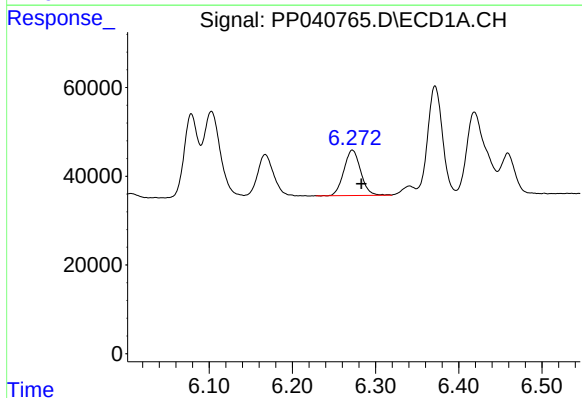
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 128189
Conc: 258.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



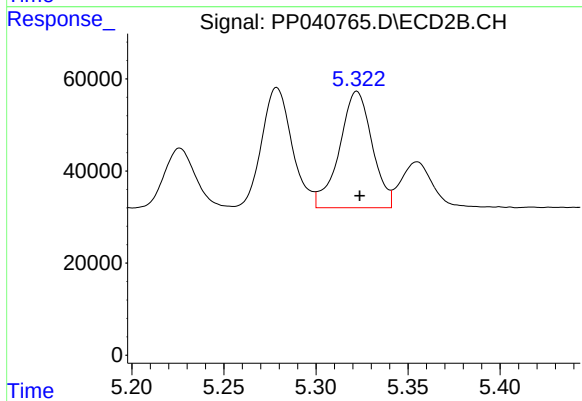
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 152170
Conc: 348.93 ng/ml



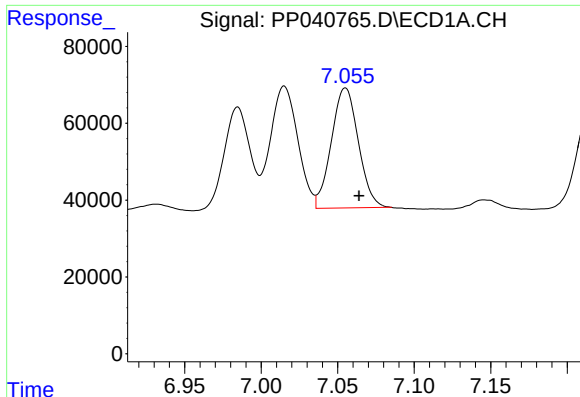
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 143441
Conc: 350.68 ng/ml



#19 AR-1242-4

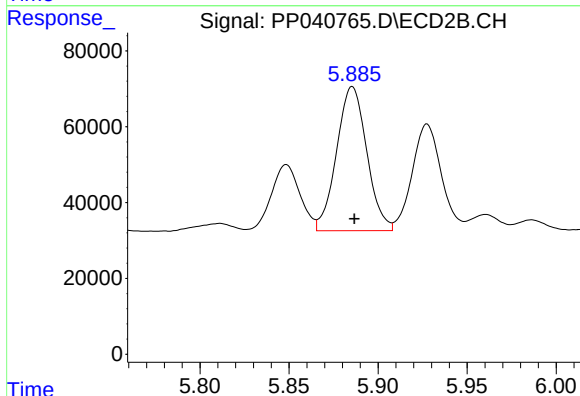
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 312989
Conc: 756.88 ng/ml



#20 AR-1242-5

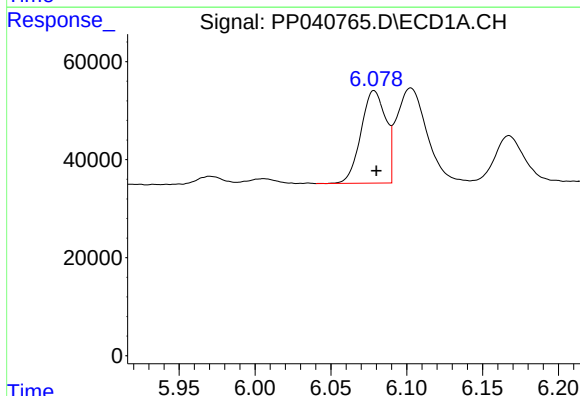
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 384625
Conc: 840.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



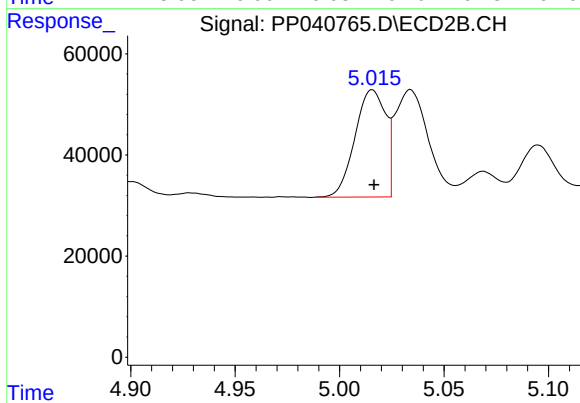
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 448962
Conc: 974.77 ng/ml



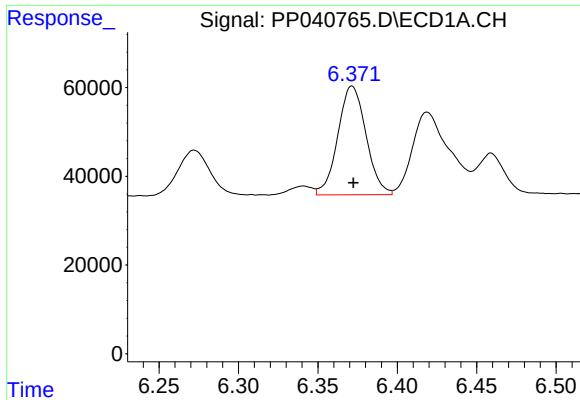
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 214250
Conc: 545.45 ng/ml



#21 AR-1248-1

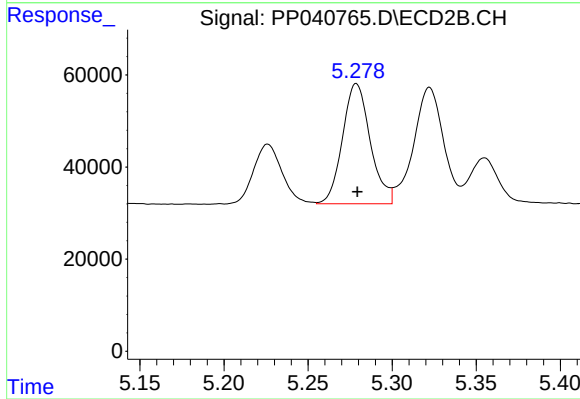
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 216592
Conc: 544.47 ng/ml



#22 AR-1248-2

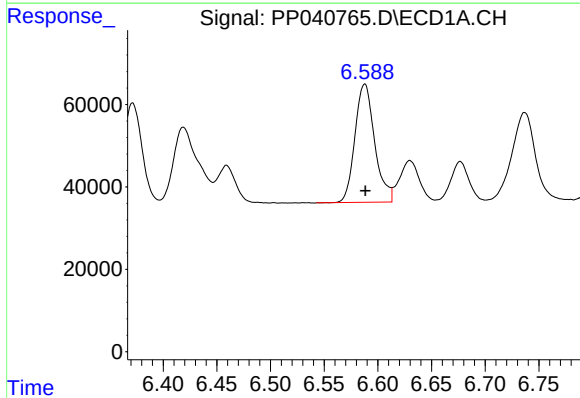
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 303197
Conc: 536.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



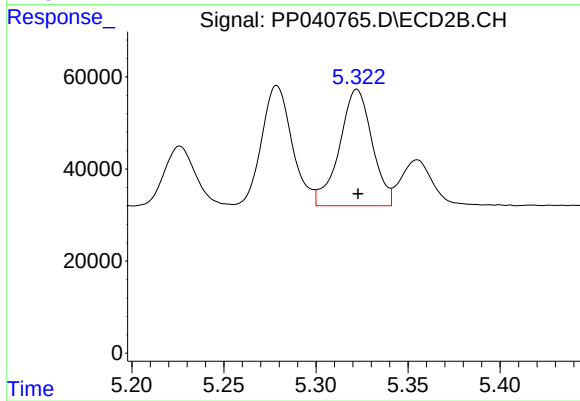
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 300620
Conc: 518.22 ng/ml



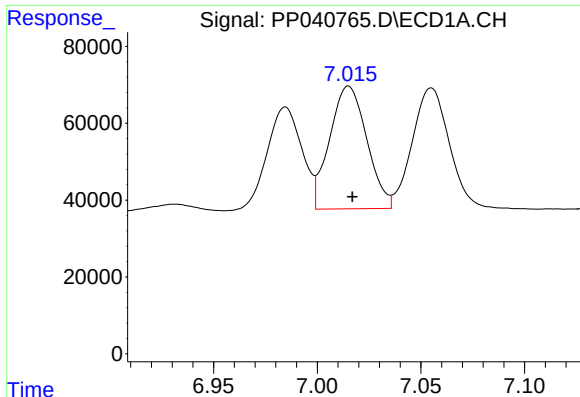
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 368183
Conc: 525.07 ng/ml



#23 AR-1248-3

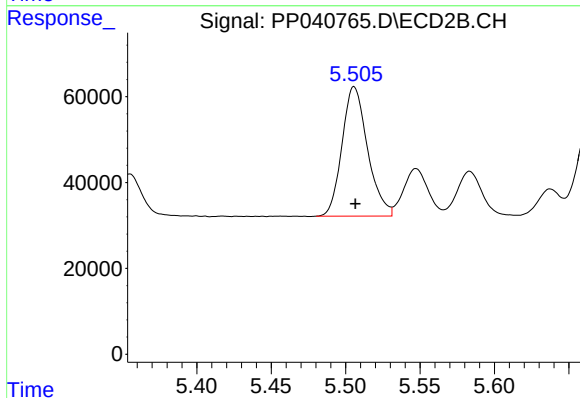
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 312989
Conc: 518.91 ng/ml



#24 AR-1248-4

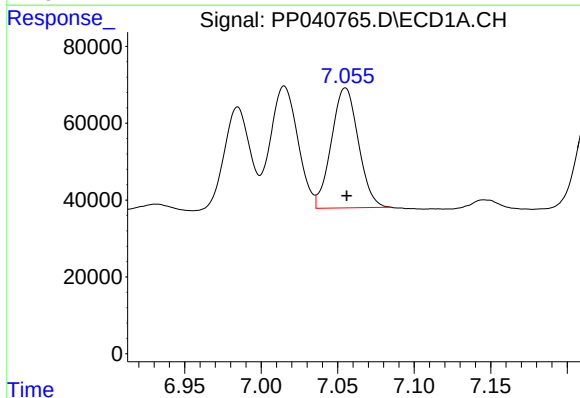
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 399706
Conc: 506.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



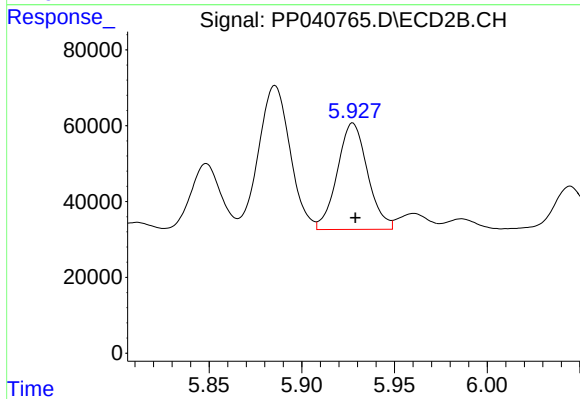
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 360336
Conc: 524.10 ng/ml



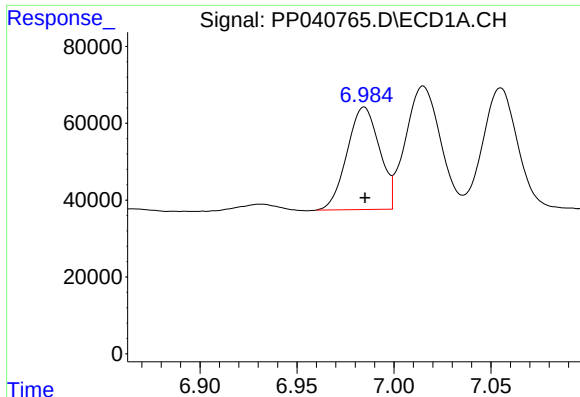
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 384625
Conc: 492.56 ng/ml



#25 AR-1248-5

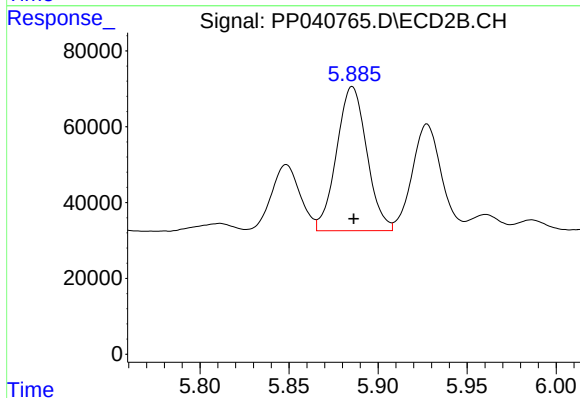
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 319385
Conc: 505.66 ng/ml



#26 AR-1254-1

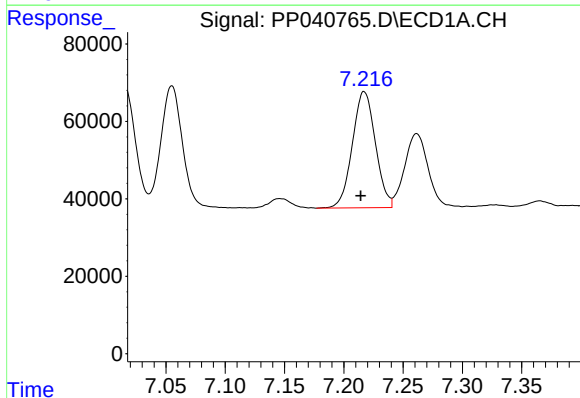
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 310792
Conc: 402.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



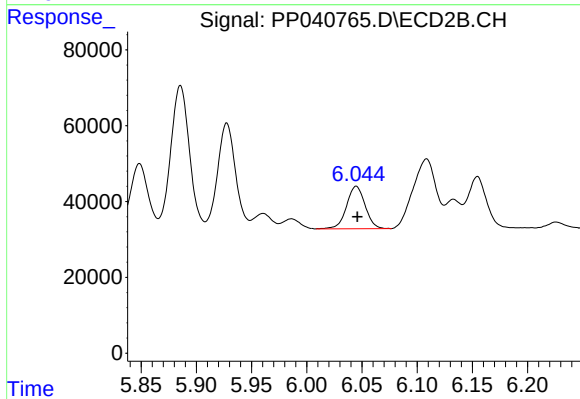
#26 AR-1254-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 448962
Conc: 461.55 ng/ml



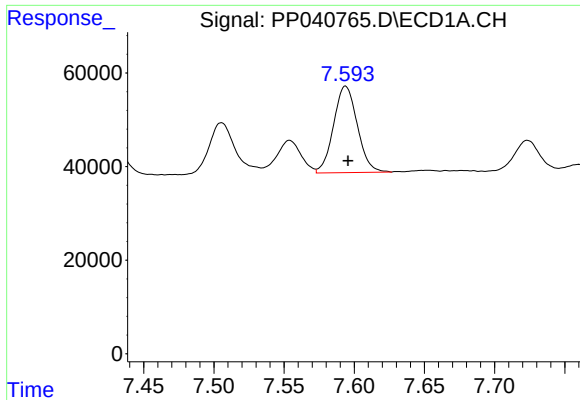
#27 AR-1254-2

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 406465
Conc: 327.44 ng/ml



#27 AR-1254-2

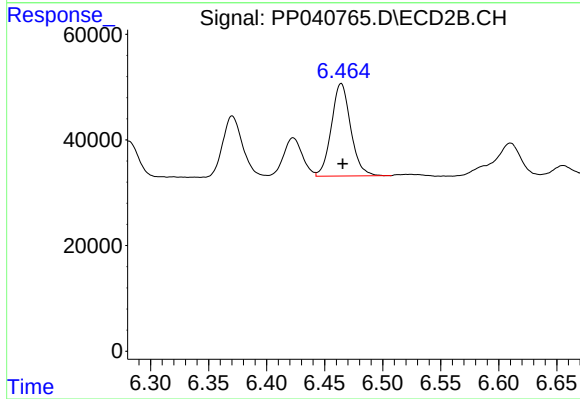
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 132010
Conc: 157.29 ng/ml



#28 AR-1254-3

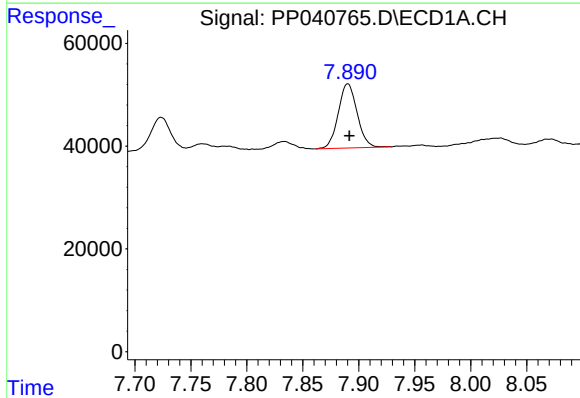
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 218315
Conc: 162.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



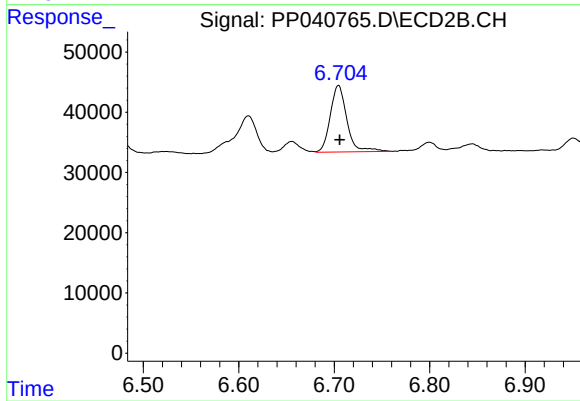
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 203260
Conc: 160.94 ng/ml



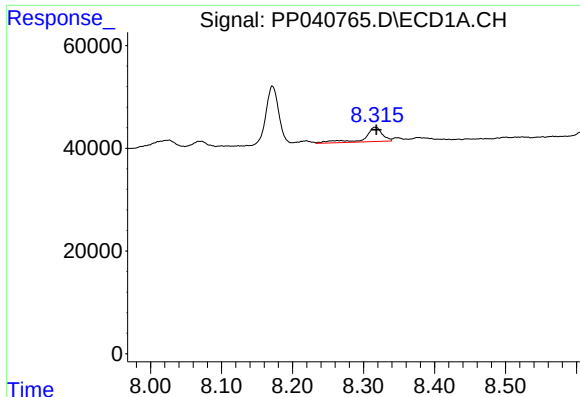
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 146801
Conc: 150.46 ng/ml



#29 AR-1254-4

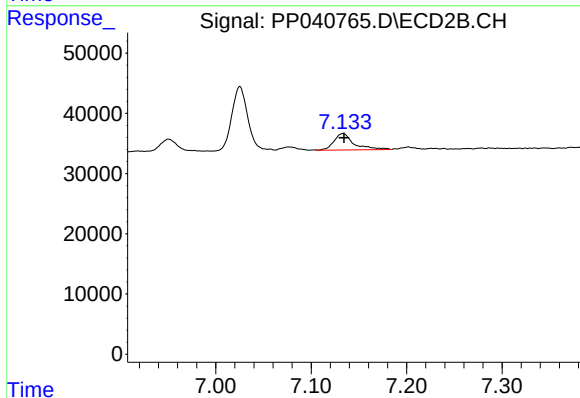
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 133809
Conc: 179.84 ng/ml



#30 AR-1254-5

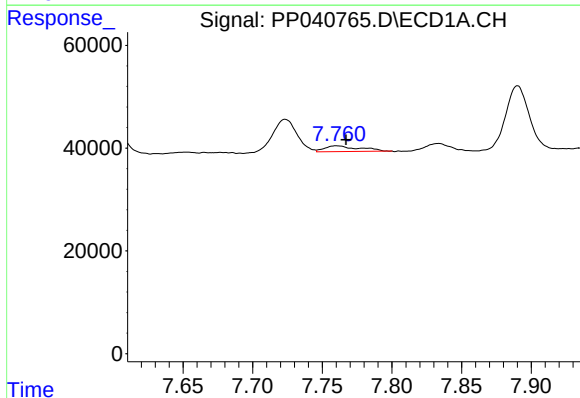
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 47849
Conc: 44.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



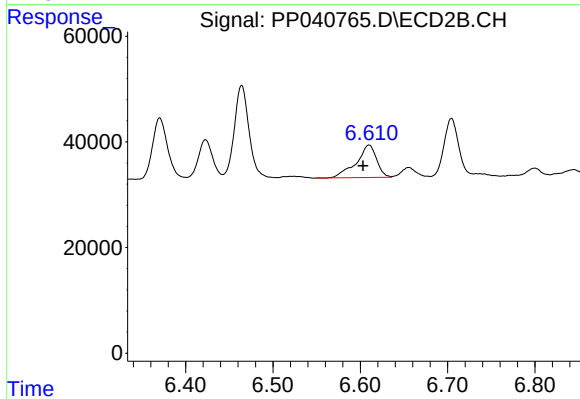
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 39839
Conc: 37.10 ng/ml



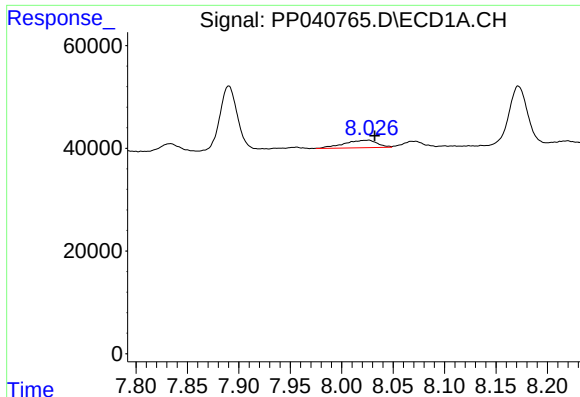
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 19312
Conc: 19.89 ng/ml



#31 AR-1260-1

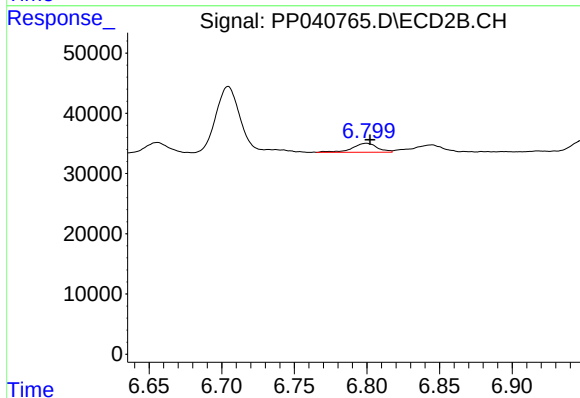
R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 100219
Conc: 115.50 ng/ml



#32 AR-1260-2

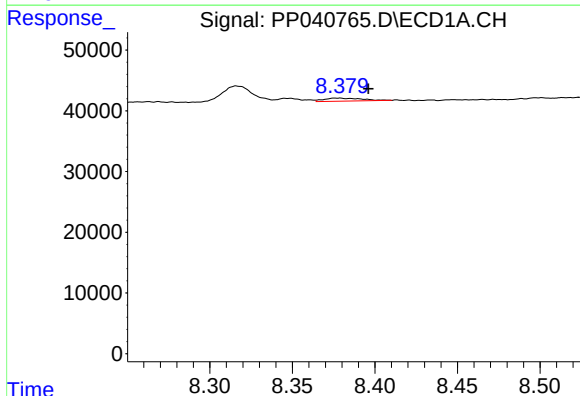
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 33332
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



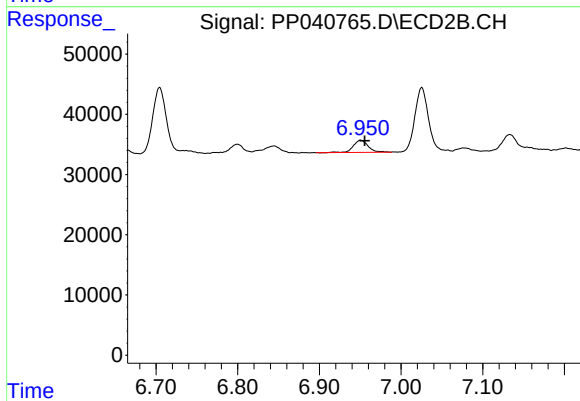
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 18151
Conc: 18.04 ng/ml



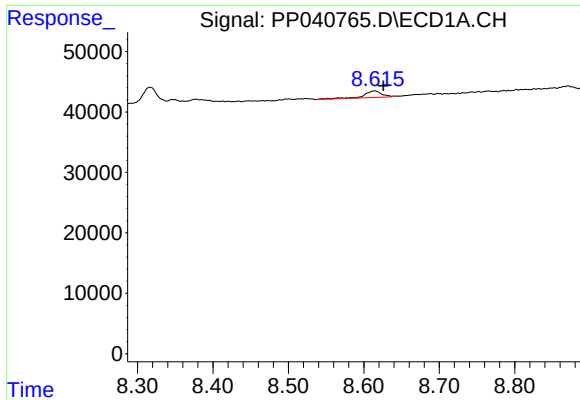
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 7783
Conc: 8.81 ng/ml



#33 AR-1260-3

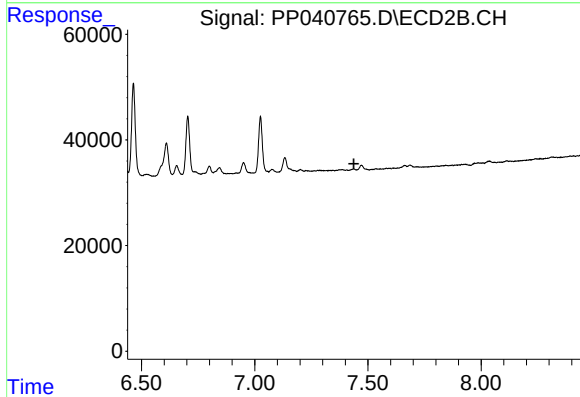
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 25328
Conc: 26.83 ng/ml



#34 AR-1260-4

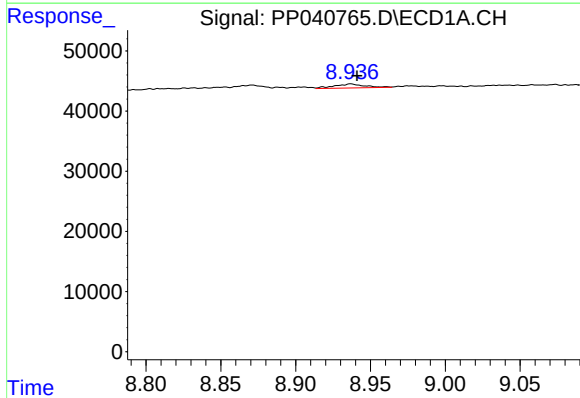
R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 17648
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



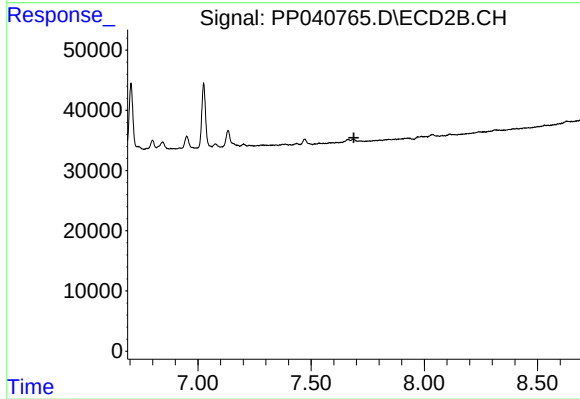
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



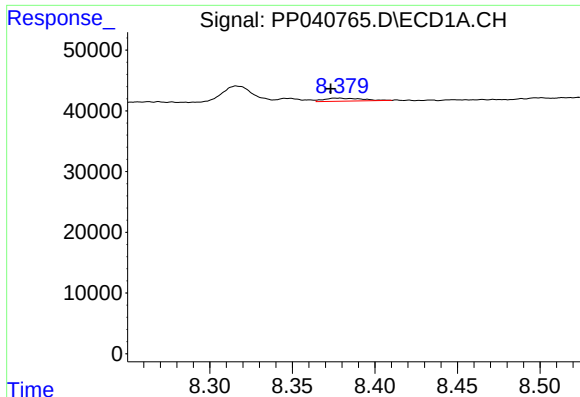
#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 9578
Conc: 4.59 ng/ml



#35 AR-1260-5

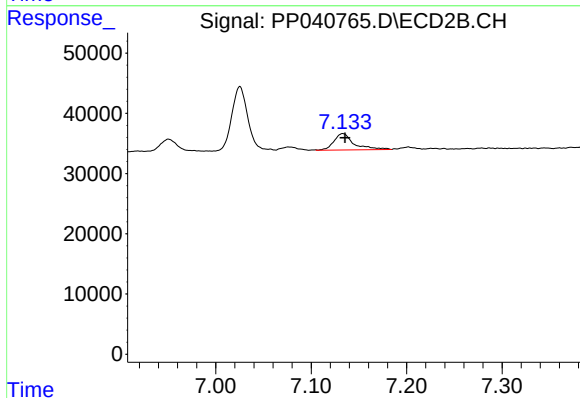
R.T.: 7.663 min
Delta R.T.: -0.026 min
Response: -1589
Conc: N.D.



#36 AR-1262-1

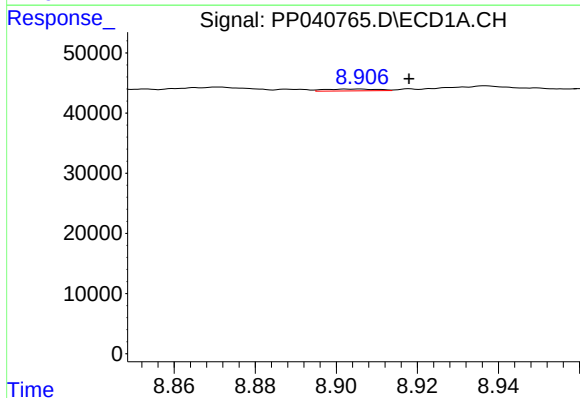
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 7783
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



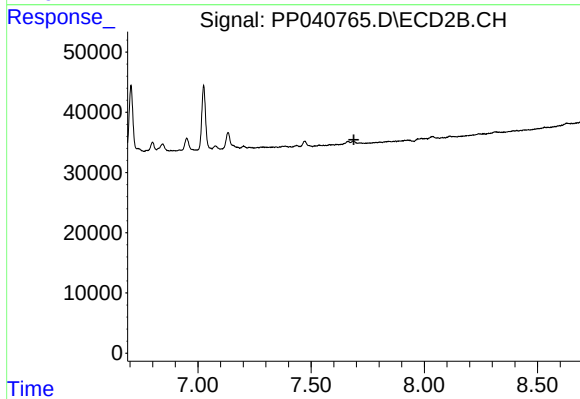
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 39839
Conc: 69.13 ng/ml



#37 AR-1262-2

R.T.: 8.905 min
Delta R.T.: -0.013 min
Response: 2758
Conc: 1.21 ng/ml



#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.026 min
Response: -1589
Conc: N.D.