

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 18:09
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:57:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.761	1092999	1473430	51.829	53.019
2)	SA Decachlor...	10.659	9.023	1124559	708037	51.481	49.391
Target Compounds							
3)	L1 AR-1016-1	6.074	5.009	267413	316494	380.353	372.935
4)	L1 AR-1016-2	6.098	5.027	410671	465478	369.688	378.753
5)	L1 AR-1016-3	6.163	5.219	262260	256940	368.621	381.321
6)	L1 AR-1016-4	6.270	5.271	204821	193347	363.112	355.529
7)	L1 AR-1016-5	6.582	5.499	204115	254474	369.092	381.957
8)	L2 AR-1221-1	5.002	4.016	31035	39949	136.994	125.134
9)	L2 AR-1221-2	5.107	4.114	41096	67809	265.475	267.424
10)	L2 AR-1221-3	5.194	4.203	155654	233373	290.970	310.607
11)	L3 AR-1232-1	5.194	4.203	155654	233373	351.347	389.664
12)	L3 AR-1232-2	5.778	5.027	208152	465478	901.973	936.442
13)	L3 AR-1232-3	6.098	5.219	410671	256940	960.687	959.627
14)	L3 AR-1232-4	6.270	5.315	204821	246899	1007.899	1052.439
15)	L3 AR-1232-5	6.367	5.499	153250	254474	1085.591	1034.825
16)	L4 AR-1242-1	6.074	5.009	267413	316494	517.320	498.621
17)	L4 AR-1242-2	6.098	5.027	410671	465478	502.746	506.166
18)	L4 AR-1242-3	6.163	5.219	262260	256940	499.037	506.144
19)	L4 AR-1242-4	6.270	5.315	204821	246899	507.537	502.967
20)	L4 AR-1242-5	7.050	5.878	226267	273870	506.168	507.253
21)	L5 AR-1248-1	6.074	5.009	267413	316494	719.735	655.164
22)	L5 AR-1248-2	6.367	5.271	153250	193347	276.374	284.987
23)	L5 AR-1248-3	6.582	5.315	204115	246899	303.121	353.837
24)	L5 AR-1248-4	7.012	5.499	212021	254474	284.180	317.837
25)	L5 AR-1248-5	7.050	5.920	226267	233445	299.265	322.455
26)	L6 AR-1254-1	6.980	5.878	156758	273870	202.983	240.508
27)	L6 AR-1254-2	7.214	6.037	186626	69540	150.987	70.920 #
28)	L6 AR-1254-3	7.589	6.456	76468	88633	57.106	61.276
29)	L6 AR-1254-4	7.886	6.697	56254	62088	58.945	74.851 #
30)	L6 AR-1254-5	8.312	7.125	11353	12891	10.681	11.059
31)	L7 AR-1260-1	0.000	6.602	0	48738	N.D.	50.910 #
32)	L7 AR-1260-2	8.021	0.000	12055	0	10.201	N.D. #
33)	L7 AR-1260-3	0.000	6.945	0	10300	N.D.	10.265 #
34)	L7 AR-1260-4	8.609	0.000	11202	0	10.367	N.D. #
36)	L8 AR-1262-1	0.000	7.125	0	12891	N.D.	21.762 #

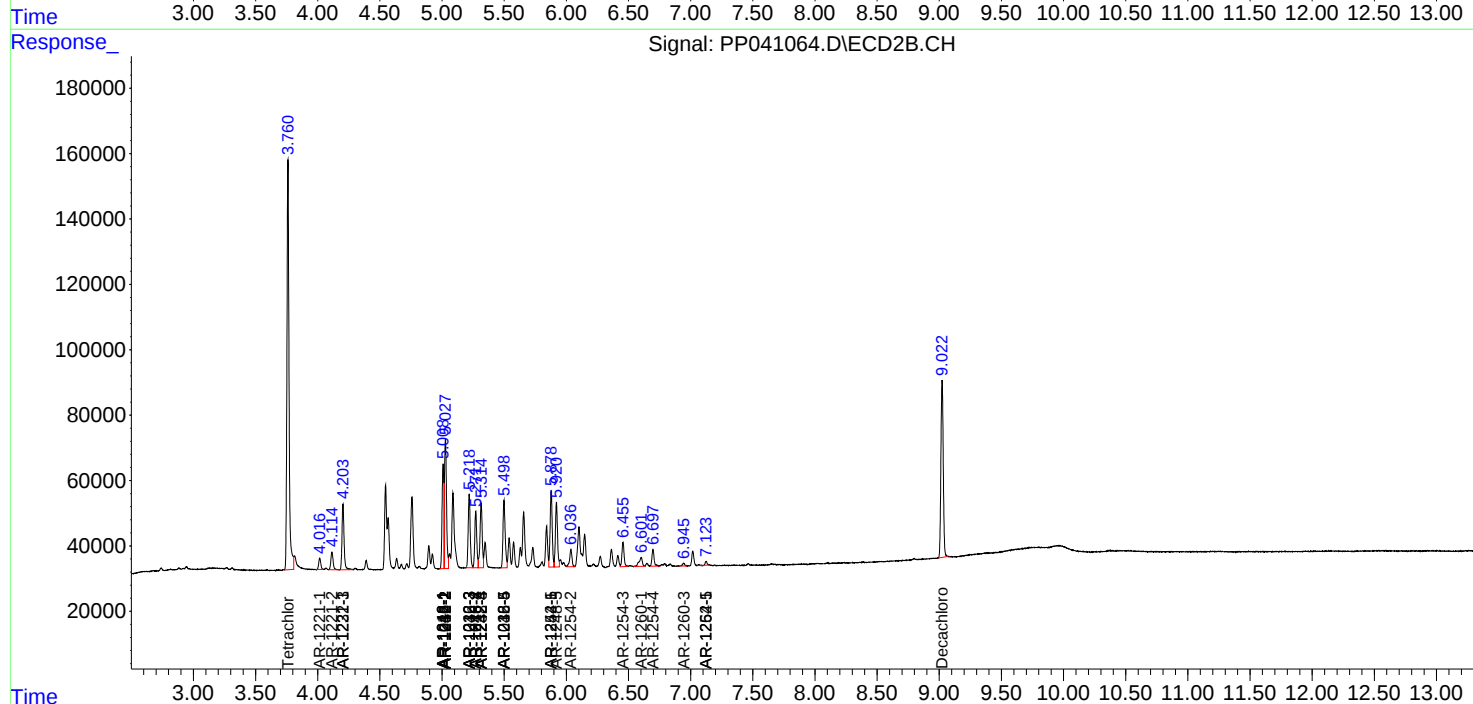
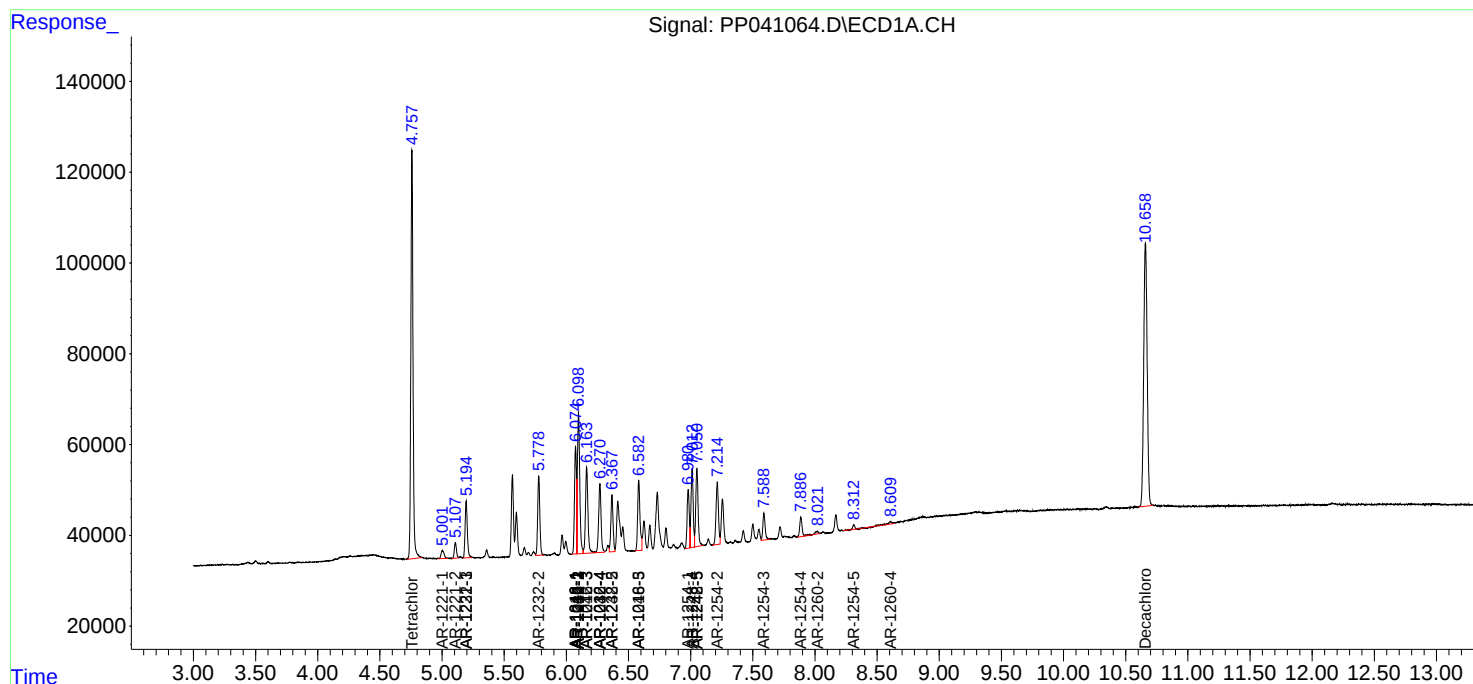
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

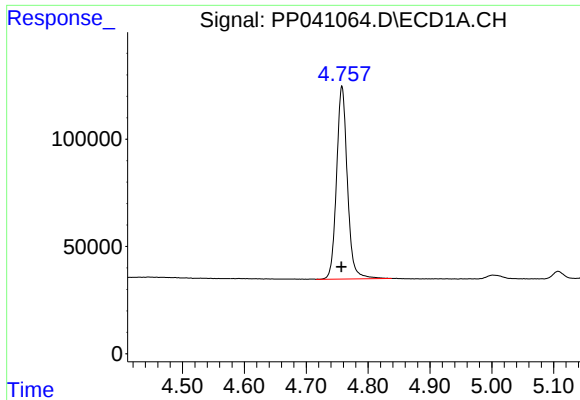
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 18:09
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:57:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

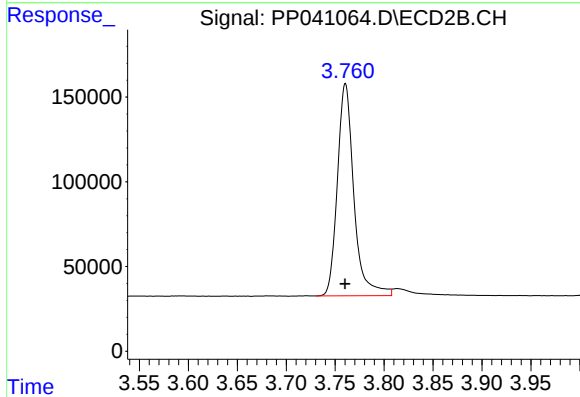




#1 Tetrachloro-m-xylene

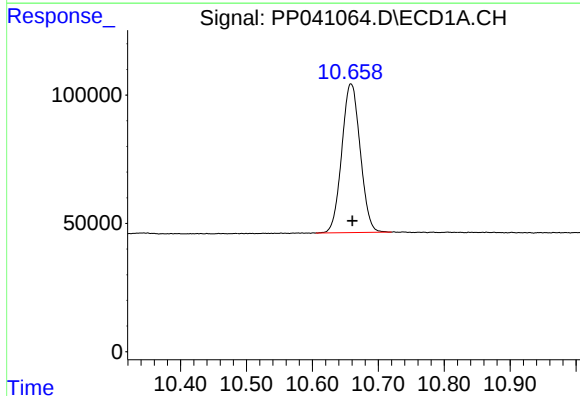
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1092999
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



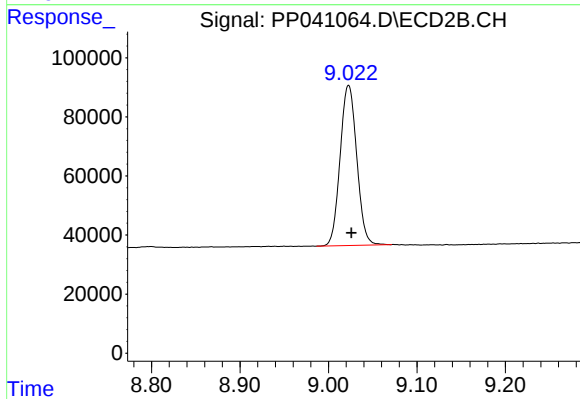
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 1473430
Conc: 53.02 ng/ml



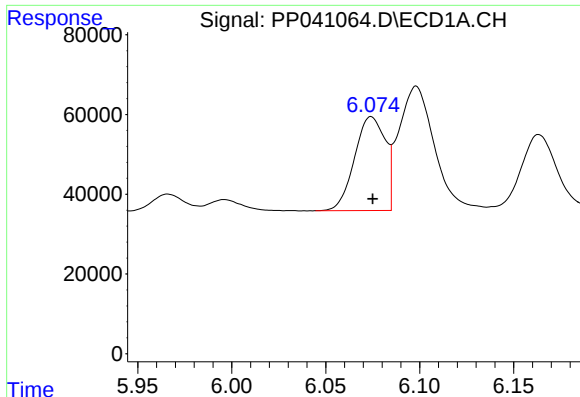
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 1124559
Conc: 51.48 ng/ml



#2 Decachlorobiphenyl

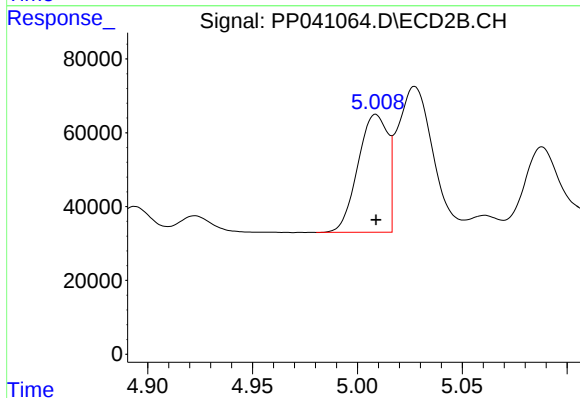
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 708037
Conc: 49.39 ng/ml



#3 AR-1016-1

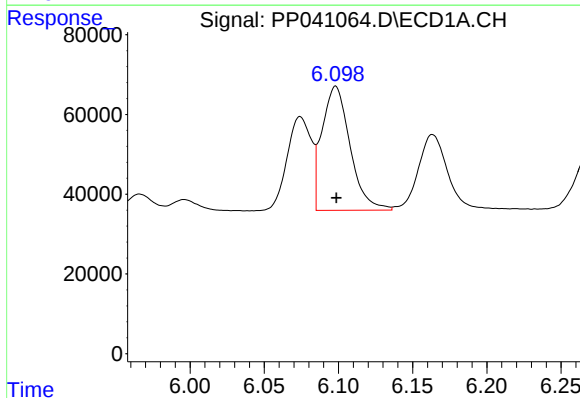
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 267413
Conc: 380.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



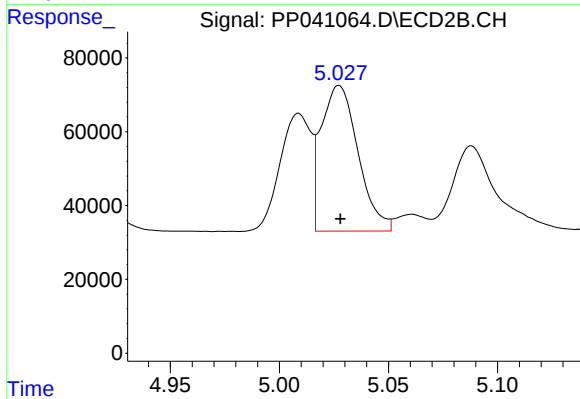
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 316494
Conc: 372.93 ng/ml



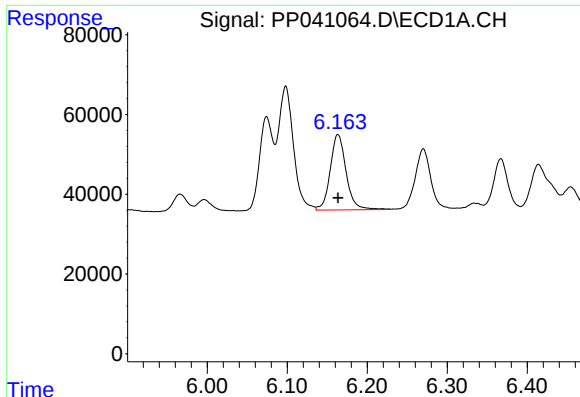
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 410671
Conc: 369.69 ng/ml



#4 AR-1016-2

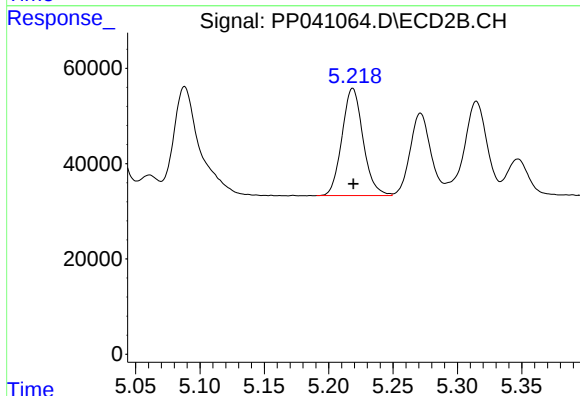
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 465478
Conc: 378.75 ng/ml



#5 AR-1016-3

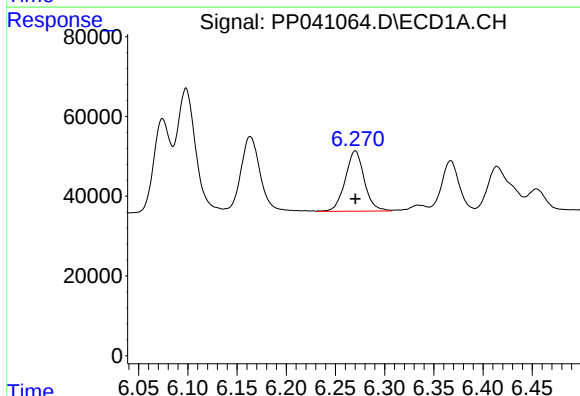
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 262260
Conc: 368.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



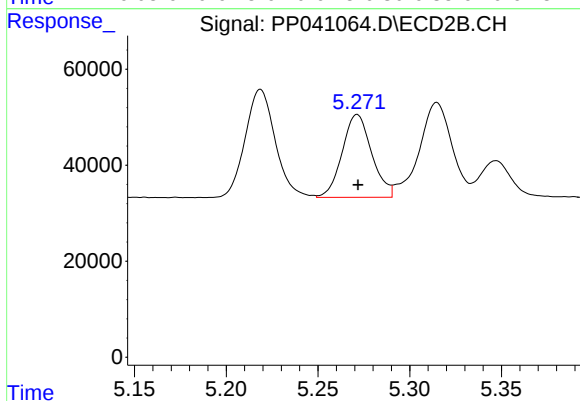
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 256940
Conc: 381.32 ng/ml



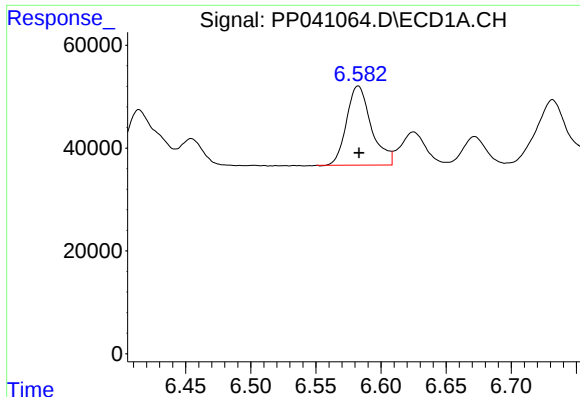
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 204821
Conc: 363.11 ng/ml



#6 AR-1016-4

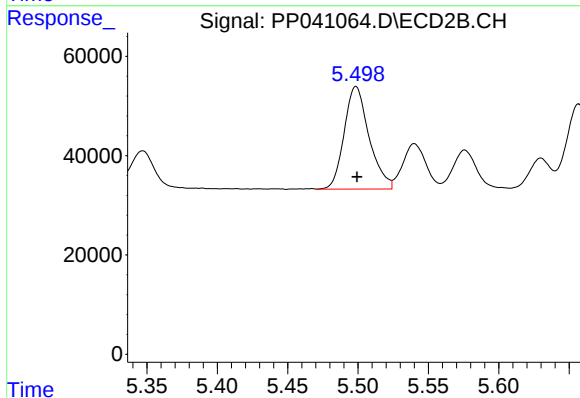
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 193347
Conc: 355.53 ng/ml



#7 AR-1016-5

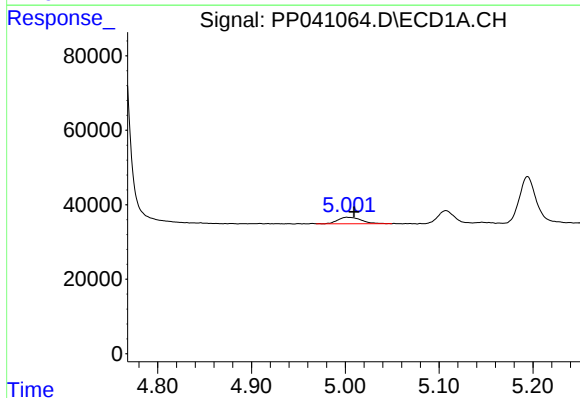
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 204115
Conc: 369.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



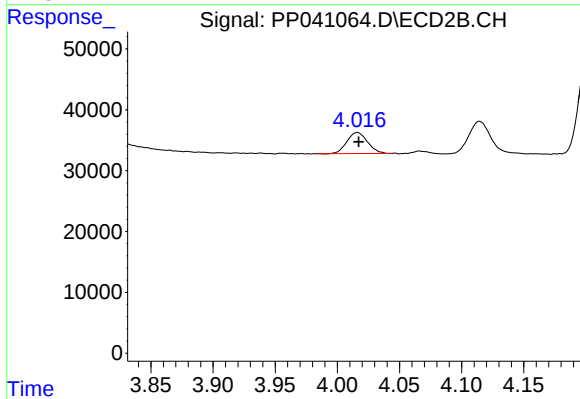
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 254474
Conc: 381.96 ng/ml



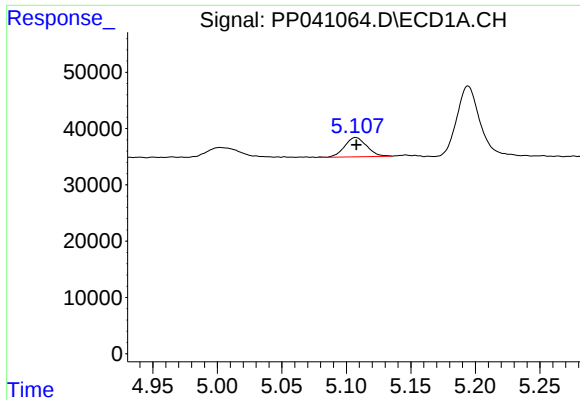
#8 AR-1221-1

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 31035
Conc: 136.99 ng/ml



#8 AR-1221-1

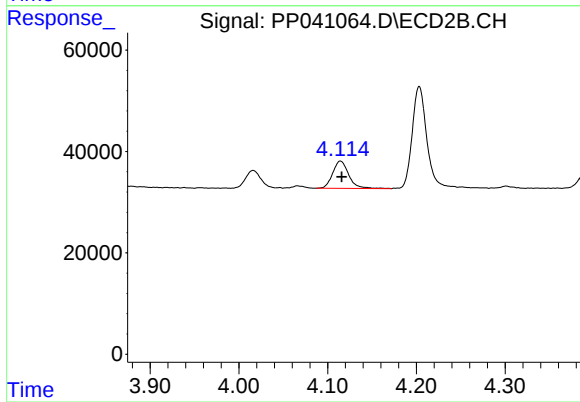
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 39949
Conc: 125.13 ng/ml



#9 AR-1221-2

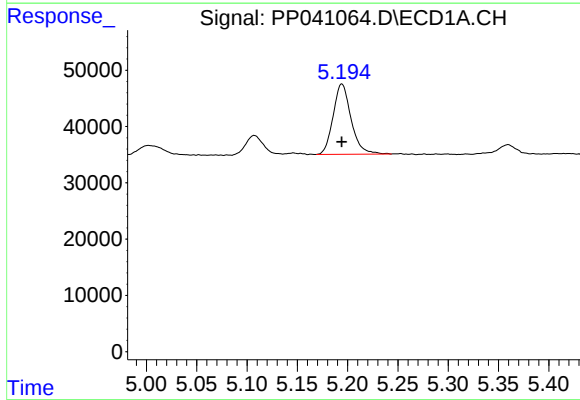
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 41096
Conc: 265.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



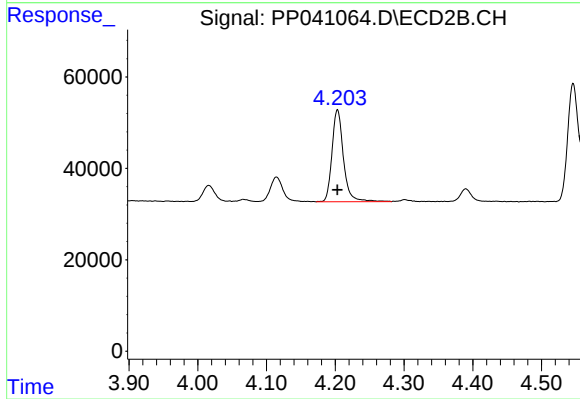
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 67809
Conc: 267.42 ng/ml



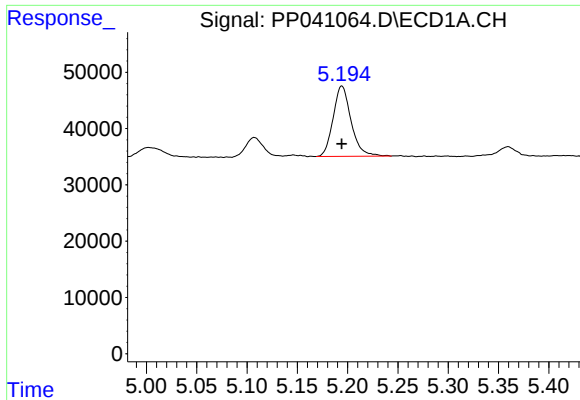
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 155654
Conc: 290.97 ng/ml



#10 AR-1221-3

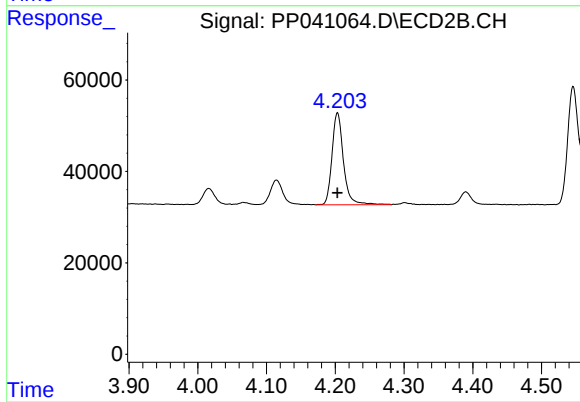
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 233373
Conc: 310.61 ng/ml



#11 AR-1232-1

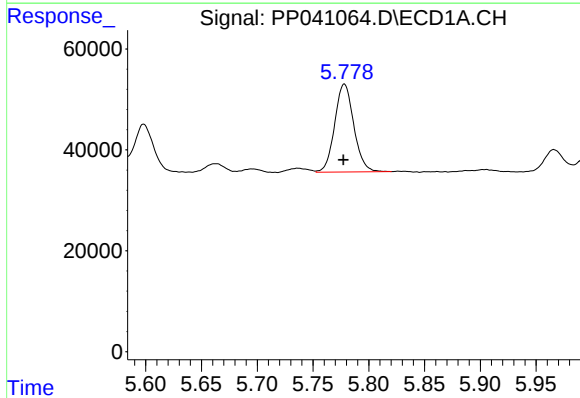
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 155654
Conc: 351.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



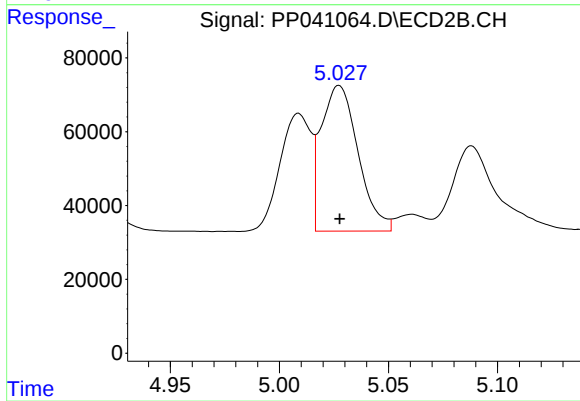
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 233373
Conc: 389.66 ng/ml



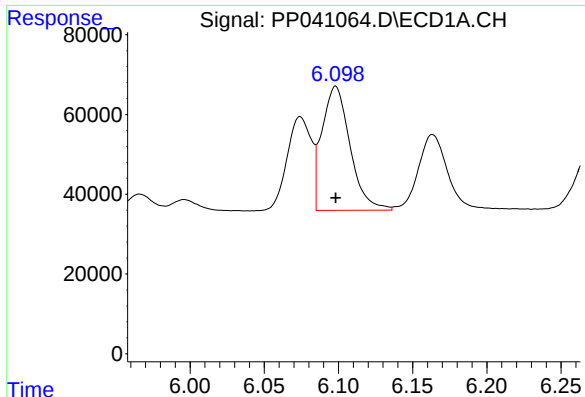
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 208152
Conc: 901.97 ng/ml



#12 AR-1232-2

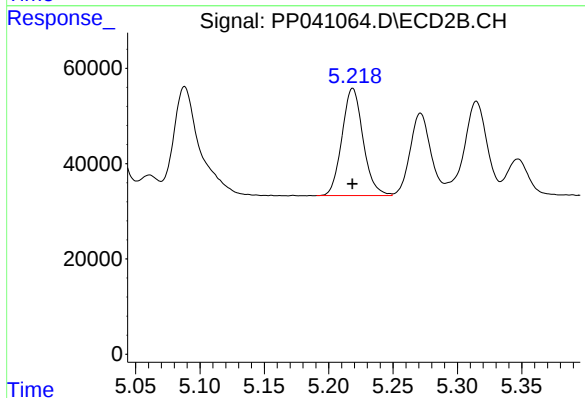
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 465478
Conc: 936.44 ng/ml



#13 AR-1232-3

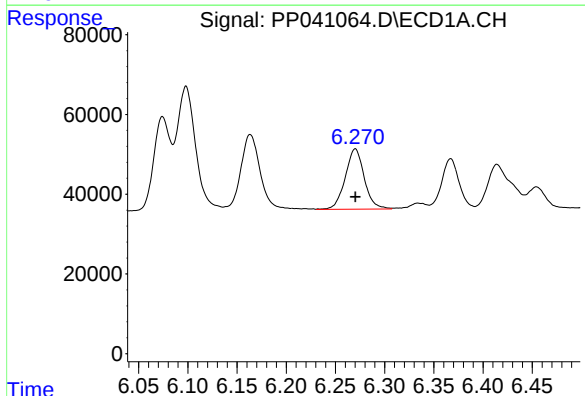
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 410671
Conc: 960.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



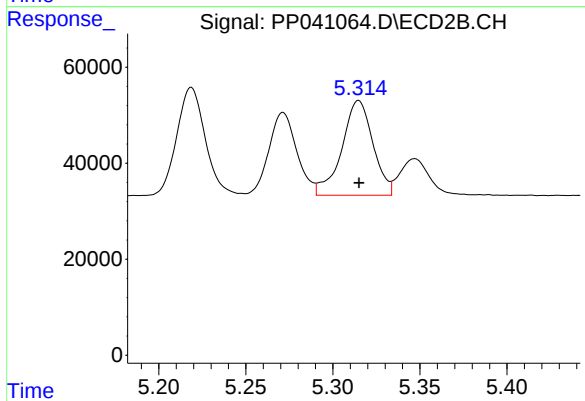
#13 AR-1232-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 256940
Conc: 959.63 ng/ml



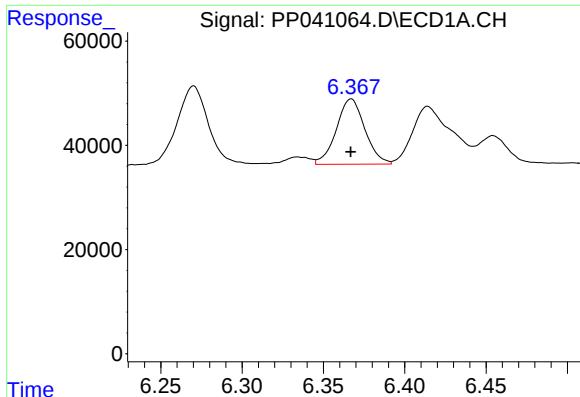
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 204821
Conc: 1007.90 ng/ml



#14 AR-1232-4

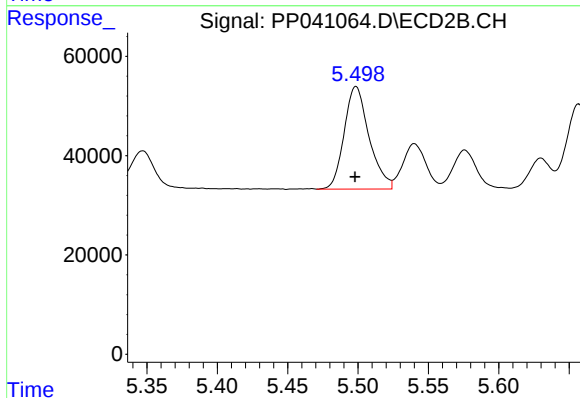
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 246899
Conc: 1052.44 ng/ml



#15 AR-1232-5

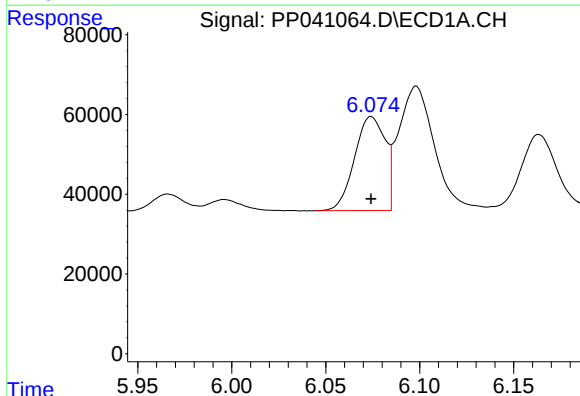
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 153250
Conc: 1085.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



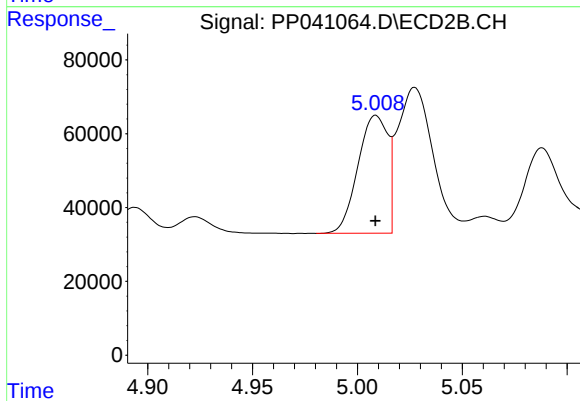
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 254474
Conc: 1034.82 ng/ml



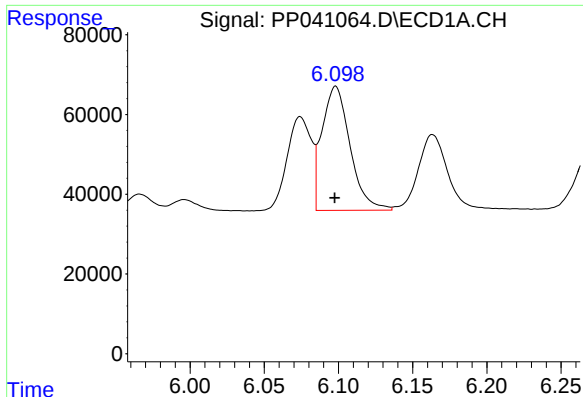
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 267413
Conc: 517.32 ng/ml



#16 AR-1242-1

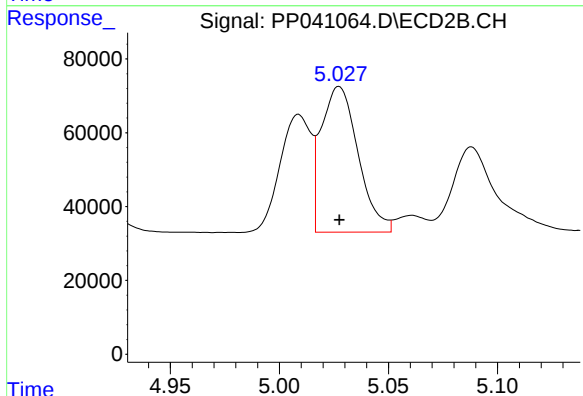
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 316494
Conc: 498.62 ng/ml



#17 AR-1242-2

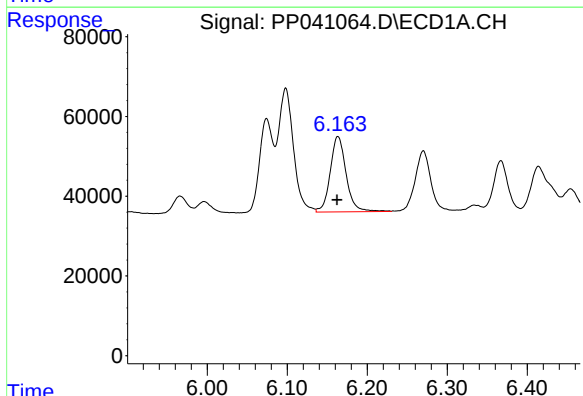
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 410671
Conc: 502.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



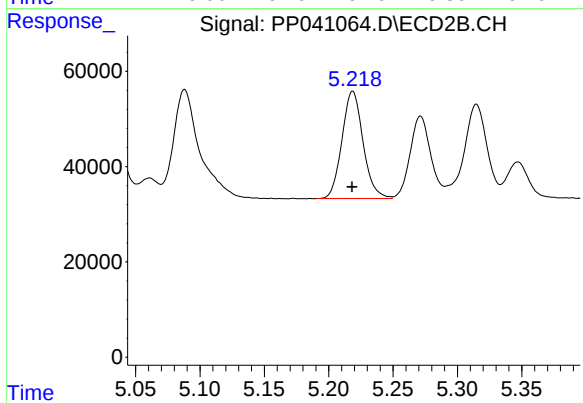
#17 AR-1242-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 465478
Conc: 506.17 ng/ml



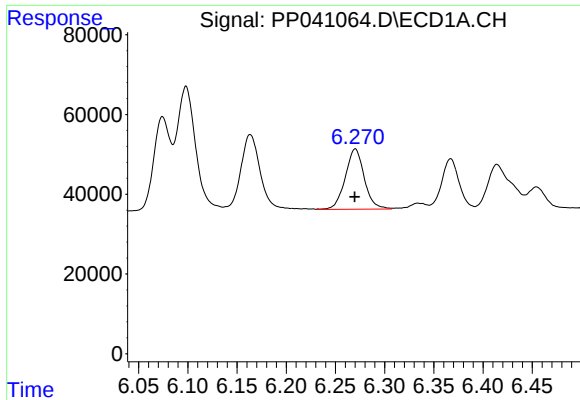
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 262260
Conc: 499.04 ng/ml



#18 AR-1242-3

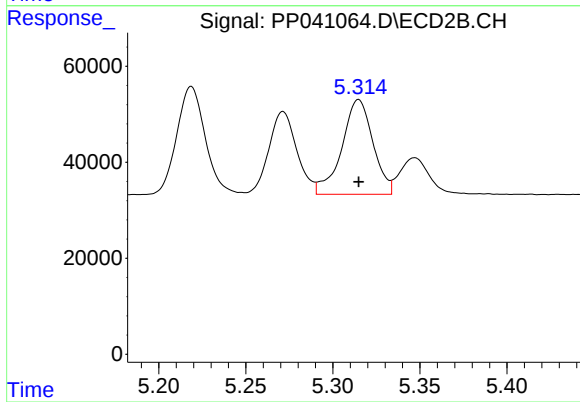
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 256940
Conc: 506.14 ng/ml



#19 AR-1242-4

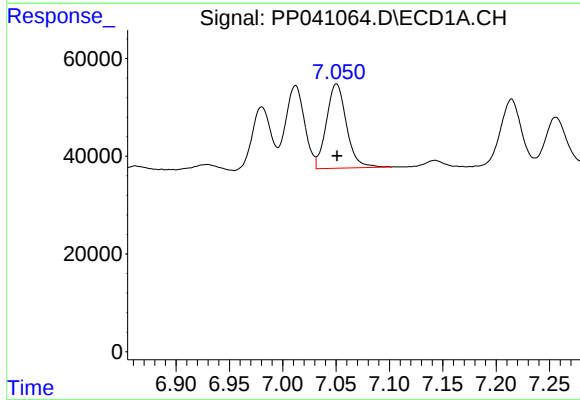
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 204821
Conc: 507.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



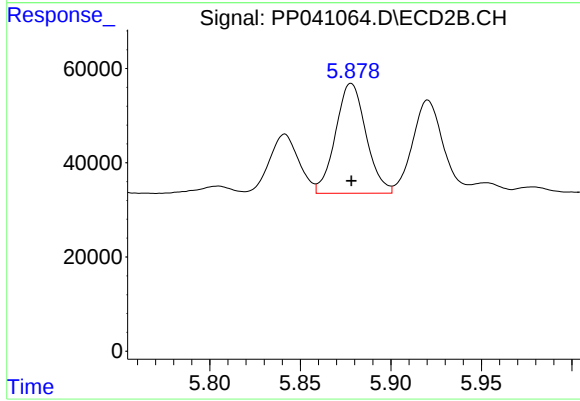
#19 AR-1242-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 246899
Conc: 502.97 ng/ml



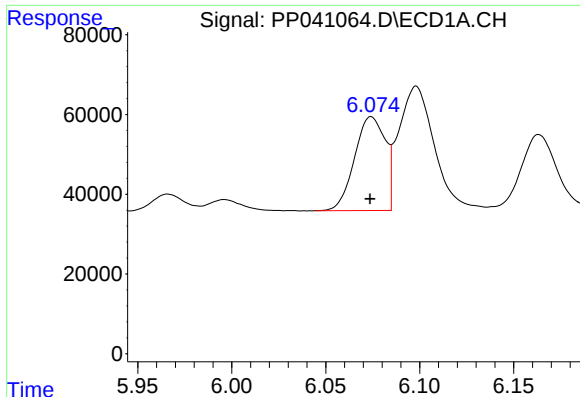
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 226267
Conc: 506.17 ng/ml



#20 AR-1242-5

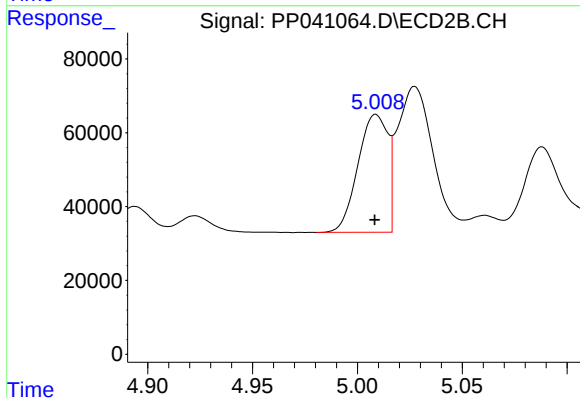
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 273870
Conc: 507.25 ng/ml



#21 AR-1248-1

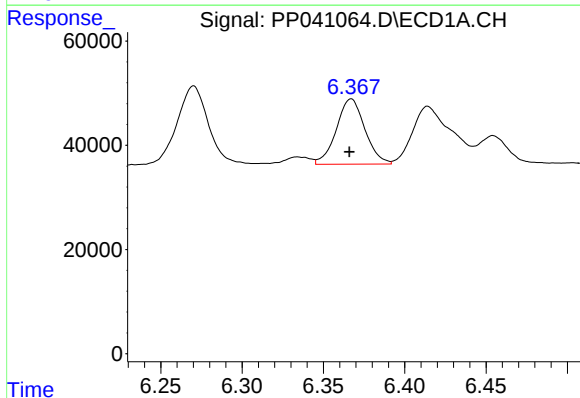
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 267413
Conc: 719.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



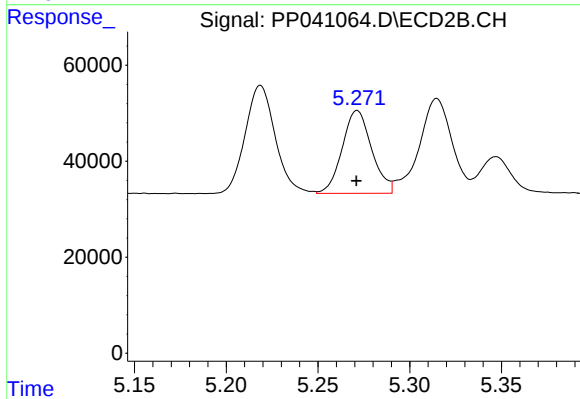
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 316494
Conc: 655.16 ng/ml



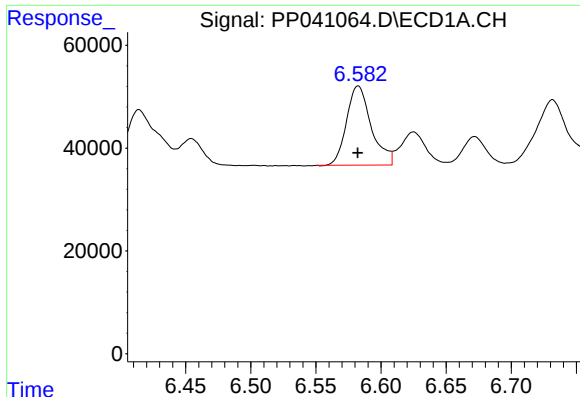
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 153250
Conc: 276.37 ng/ml



#22 AR-1248-2

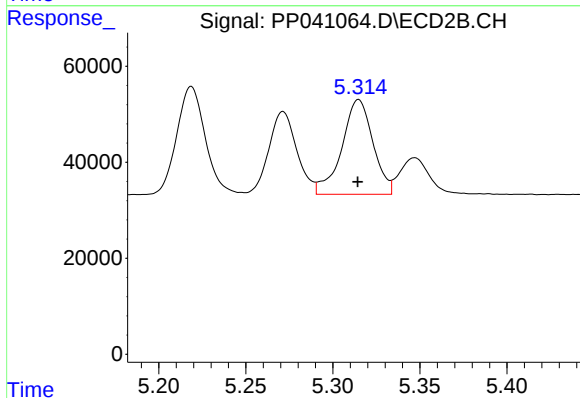
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 193347
Conc: 284.99 ng/ml



#23 AR-1248-3

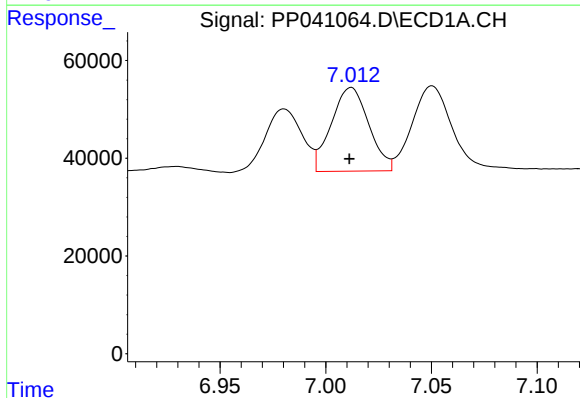
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 204115
Conc: 303.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



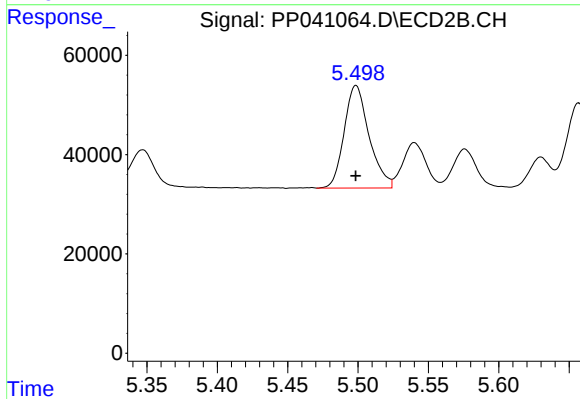
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 246899
Conc: 353.84 ng/ml



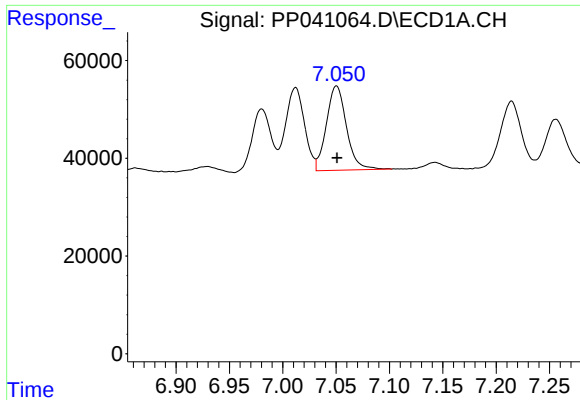
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 212021
Conc: 284.18 ng/ml



#24 AR-1248-4

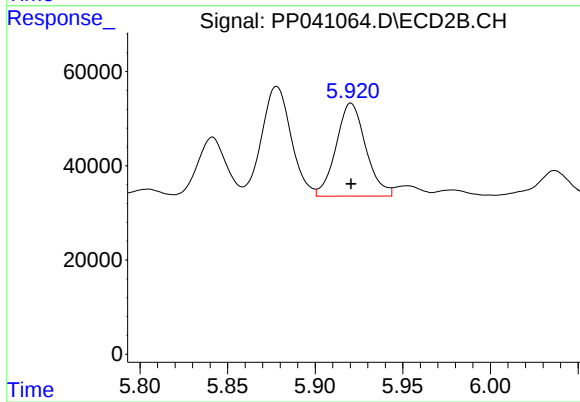
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 254474
Conc: 317.84 ng/ml



#25 AR-1248-5

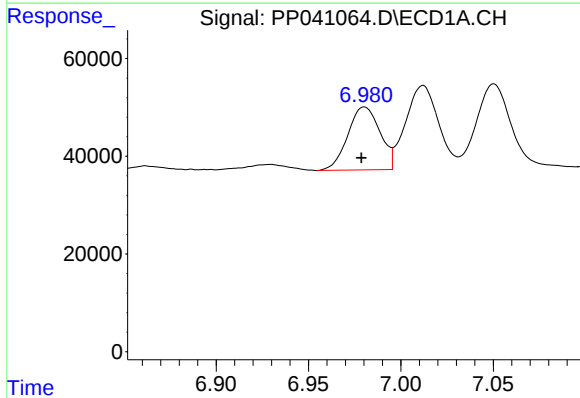
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 226267
Conc: 299.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



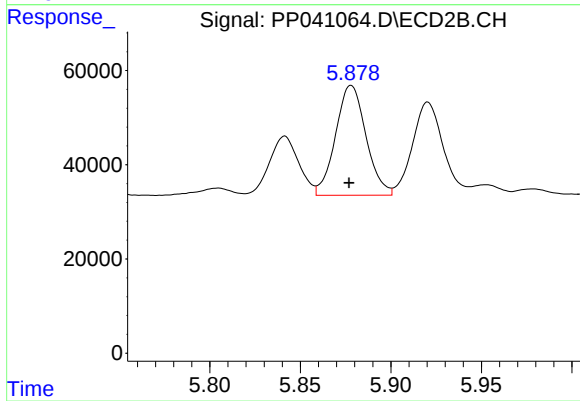
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 233445
Conc: 322.46 ng/ml



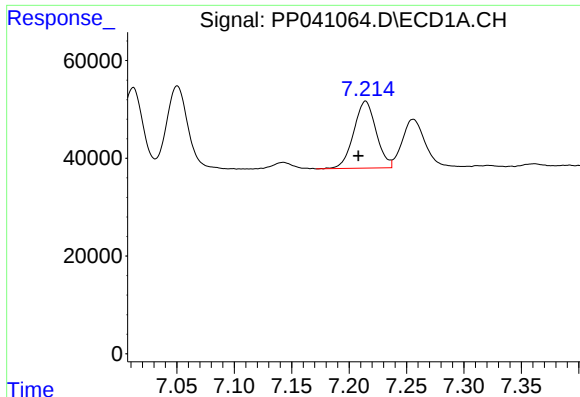
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 156758
Conc: 202.98 ng/ml



#26 AR-1254-1

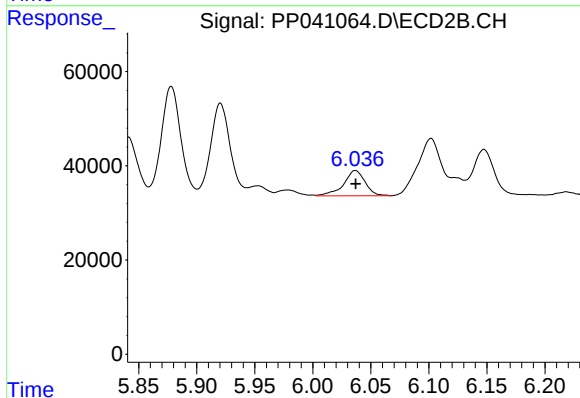
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 273870
Conc: 240.51 ng/ml



#27 AR-1254-2

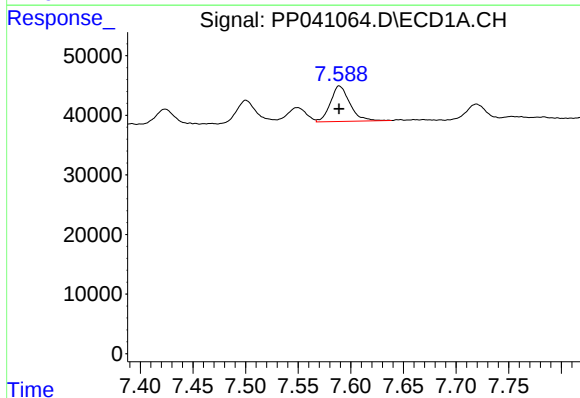
R.T.: 7.214 min
Delta R.T.: 0.006 min
Response: 186626
Conc: 150.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



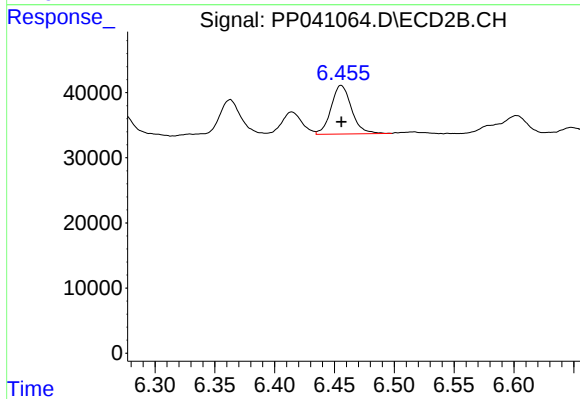
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 69540
Conc: 70.92 ng/ml



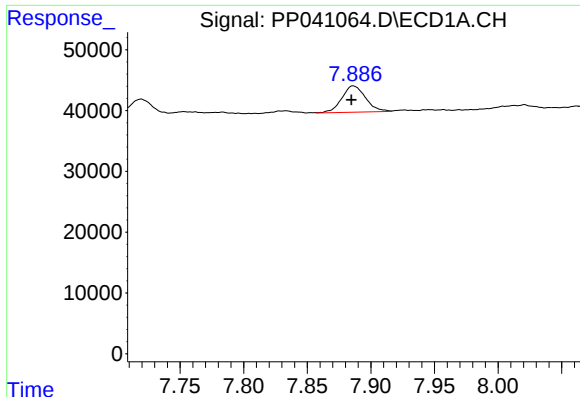
#28 AR-1254-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 76468
Conc: 57.11 ng/ml



#28 AR-1254-3

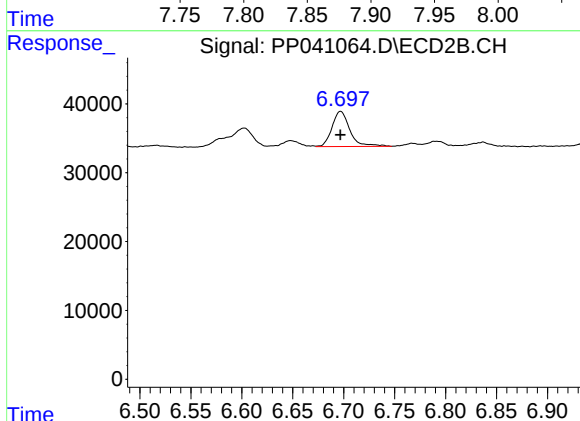
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 88633
Conc: 61.28 ng/ml



#29 AR-1254-4

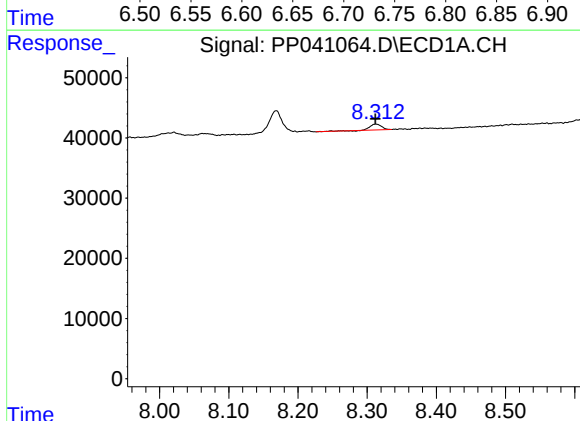
R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 56254
Conc: 58.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



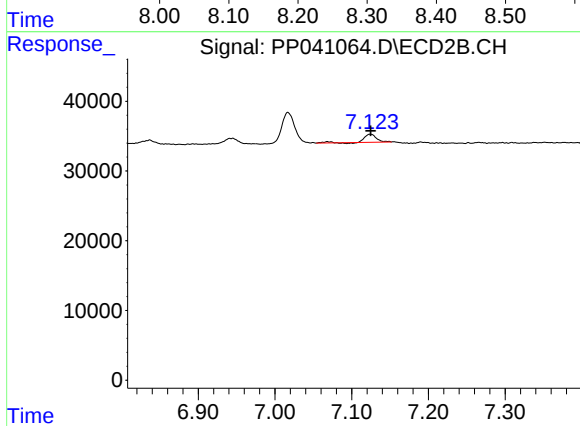
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 62088
Conc: 74.85 ng/ml



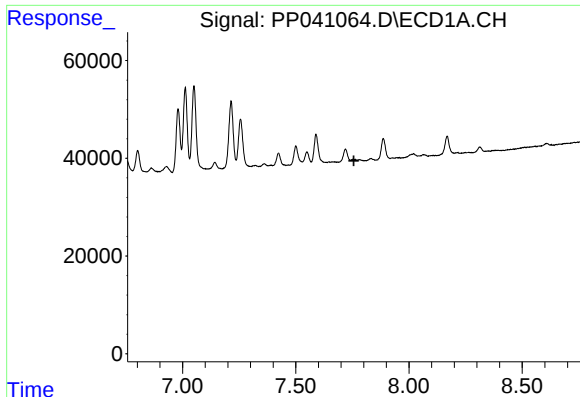
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 11353
Conc: 10.68 ng/ml



#30 AR-1254-5

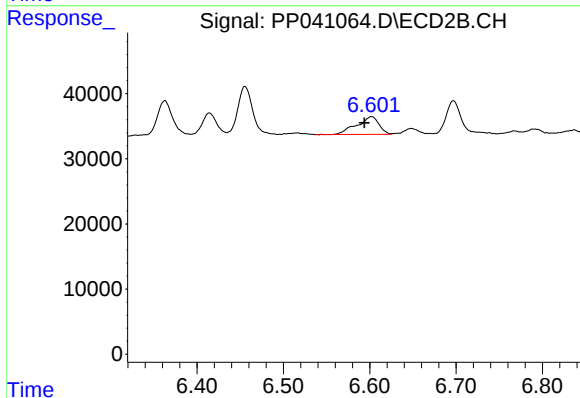
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 12891
Conc: 11.06 ng/ml



#31 AR-1260-1

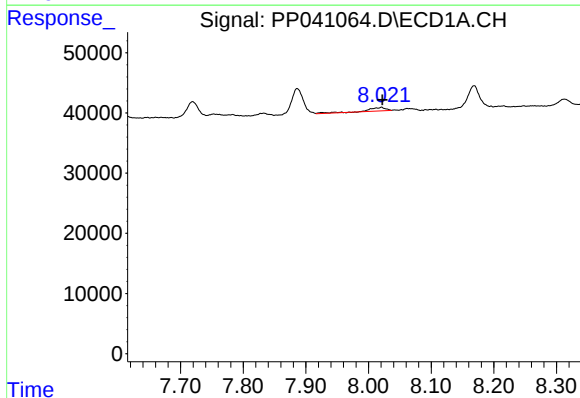
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



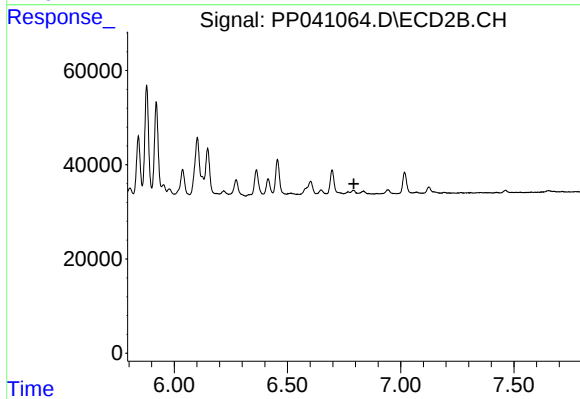
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 48738
Conc: 50.91 ng/ml



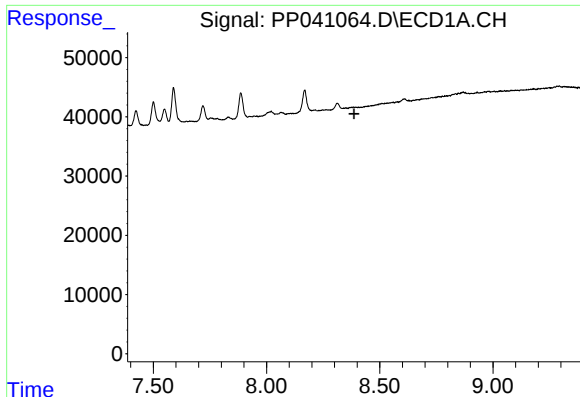
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 12055
Conc: 10.20 ng/ml



#32 AR-1260-2

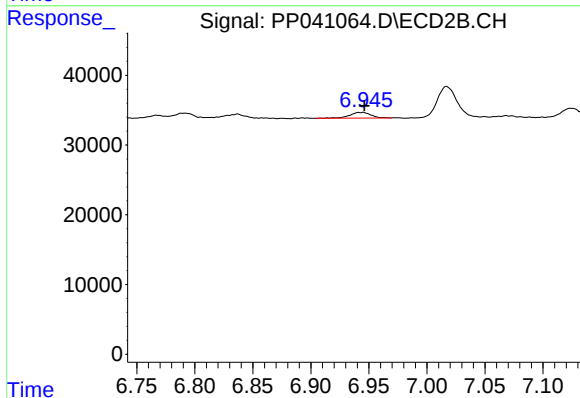
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

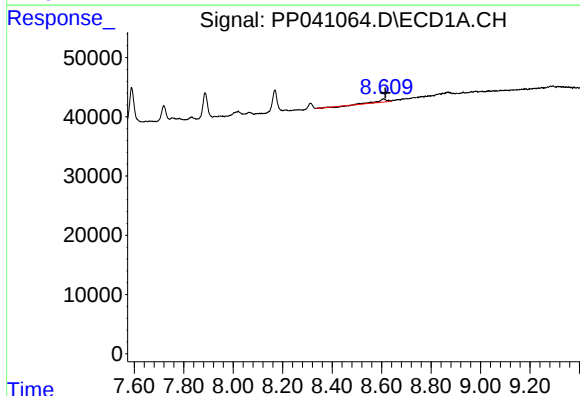
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



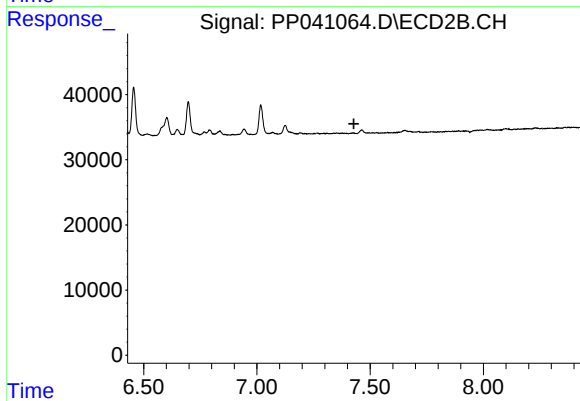
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 10300
Conc: 10.27 ng/ml



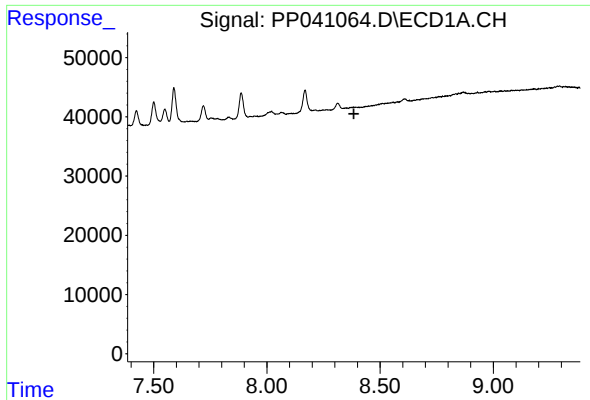
#34 AR-1260-4

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 11202
Conc: 10.37 ng/ml



#34 AR-1260-4

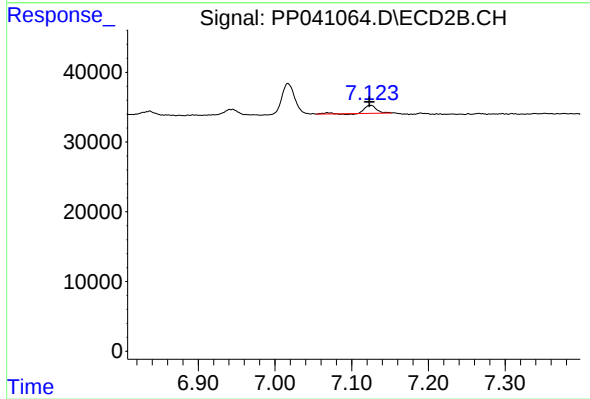
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 12891
Conc: 21.76 ng/ml