

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
 Data File : PP040785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 18:04
 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 00:37:24 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...	4.762	3.767	1138816	1370960	56.214	57.128
2)	SA Decachlor...	10.668	9.034	1101142	887408	51.703	50.816
Target Compounds							
3)	L1 AR-1016-1	6.079	5.016	207031	211002	294.864	301.873
4)	L1 AR-1016-2	6.103	5.034	262671	230911	246.279	224.464
5)	L1 AR-1016-3	6.167	5.227	124571	150025	192.240	264.609 #
6)	L1 AR-1016-4	6.272	5.279	140079	295561	260.645	650.754 #
7)	L1 AR-1016-5	6.588	5.507	364614	353632	671.860	632.350
9)	L2 AR-1221-2	5.149f	4.116	10385	21960	68.807	104.384 #
10)	L2 AR-1221-3	5.199f	4.210	18594	39097	33.771	59.560 #
11)	L3 AR-1232-1	5.199f	4.210	18594	39097	40.822	72.442 #
12)	L3 AR-1232-2	5.783f	5.034	94949	230911	405.303	542.882 #
13)	L3 AR-1232-3	6.103f	5.227	262671	150025	611.321	654.394
14)	L3 AR-1232-4	6.272f	5.322	140079	309372	668.421	1559.117 #
15)	L3 AR-1232-5	6.372f	5.507	298680	353632	2087.869	1668.662
16)	L4 AR-1242-1	6.079	5.016	207031	211002	388.236	391.346
17)	L4 AR-1242-2	6.103	5.034	262671	230911	324.875	291.075
18)	L4 AR-1242-3	6.167	5.227	124571	150025	251.224	344.007 #
19)	L4 AR-1242-4	6.272	5.322	140079	309372	342.455	748.137 #
20)	L4 AR-1242-5	7.055	5.886	384674	443081	841.046	961.998
21)	L5 AR-1248-1	6.079	5.016	207031	211002	527.076	530.417
22)	L5 AR-1248-2	6.372	5.279	298680	295561	528.219	509.499
23)	L5 AR-1248-3	6.588	5.322	364614	309372	519.977	512.913
24)	L5 AR-1248-4	7.015	5.507	396006	353632	501.314	514.350
25)	L5 AR-1248-5	7.055	5.928	384674	316994	492.622	501.876
26)	L6 AR-1254-1	6.985	5.886	312148	443081	404.326	455.505
27)	L6 AR-1254-2	7.218	6.046	411762	129875	331.712	154.750 #
28)	L6 AR-1254-3	7.594	6.465	228213	199625	169.513	158.066
29)	L6 AR-1254-4	7.890	6.705	152393	136657	156.189	183.667
30)	L6 AR-1254-5	8.317	7.134	39452	36899	36.363	34.361
31)	L7 AR-1260-1	7.761	6.611	21295	101388	21.929	116.846 #
32)	L7 AR-1260-2	8.022	6.800	33077	22304	28.571	22.166
33)	L7 AR-1260-3	0.000	6.951	0	28742	N.D.	30.451 #
34)	L7 AR-1260-4	8.611	0.000	12628	0	11.951	N.D. #
35)	L7 AR-1260-5	8.932	7.687	15227	4033	7.293	2.270 #
36)	L8 AR-1262-1	0.000	7.134	0	36899	N.D.	64.031 #
37)	L8 AR-1262-2	8.932	7.687	15227	4033	6.701	2.265 #

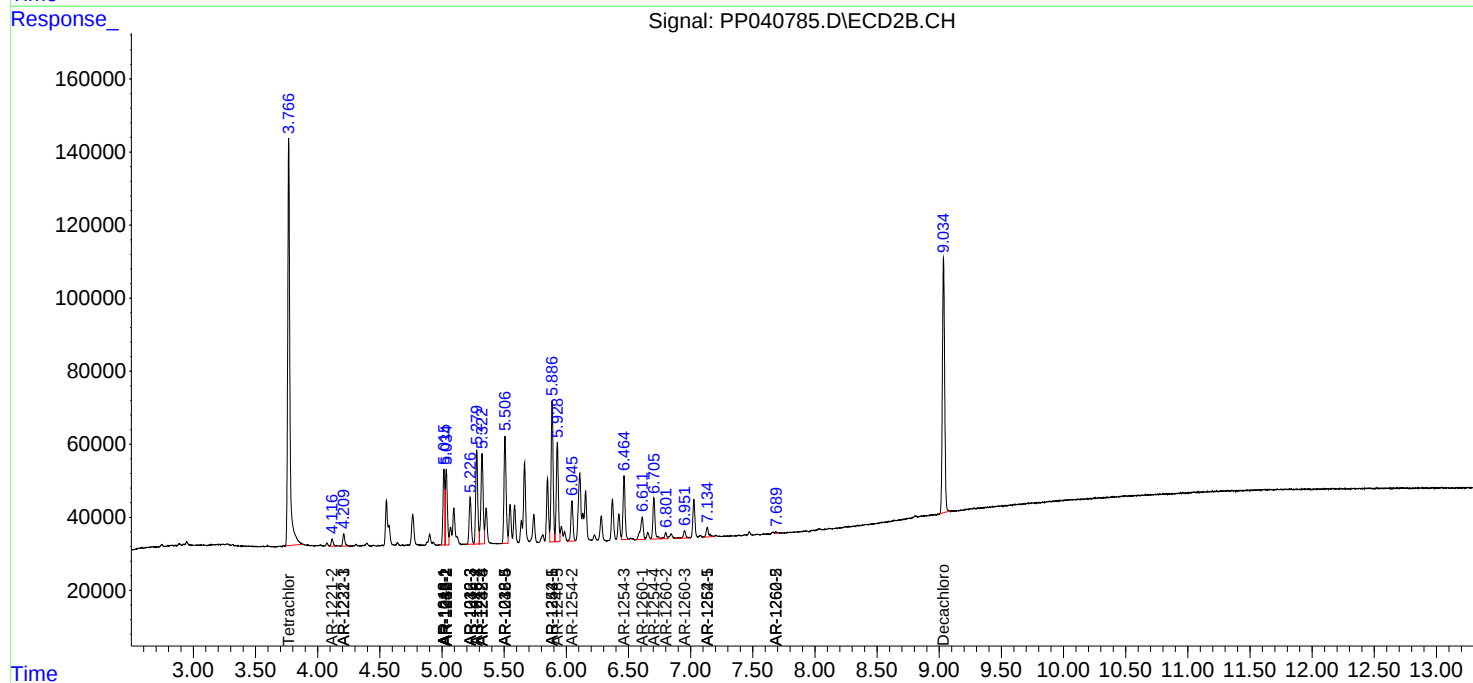
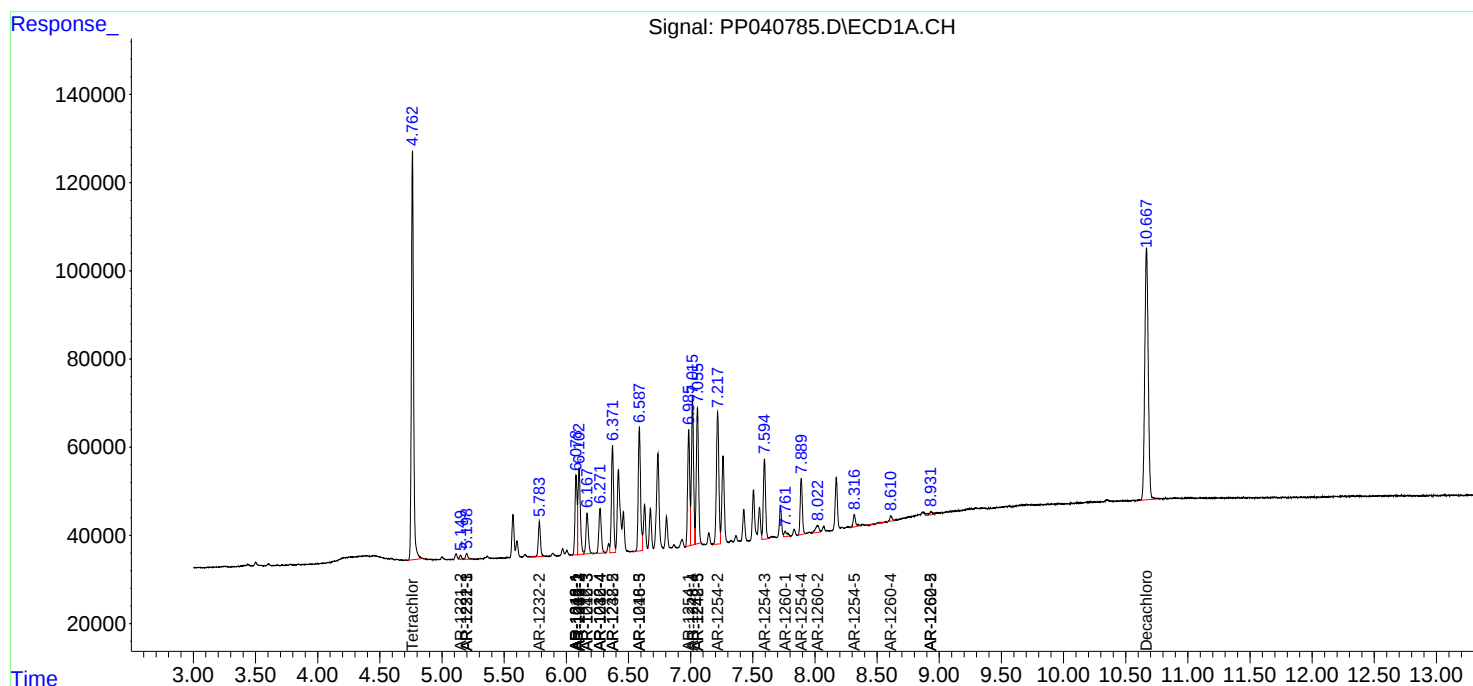
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

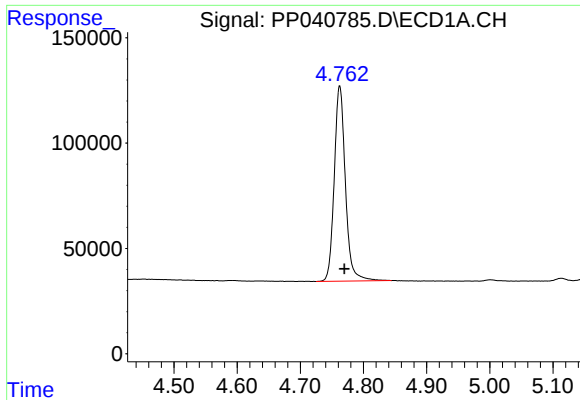
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 18:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:37:24 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

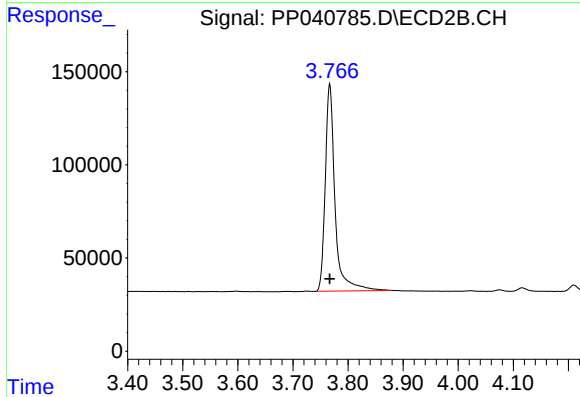




#1 Tetrachloro-m-xylene

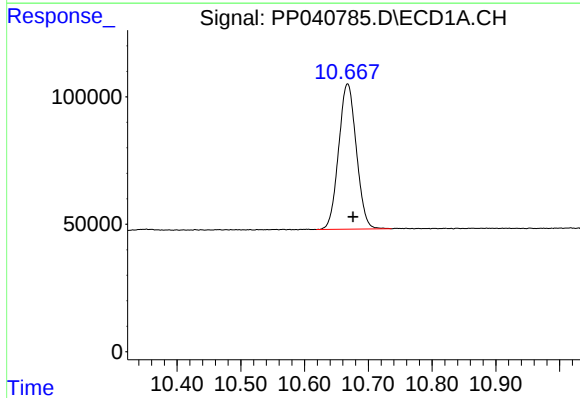
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1138816
Conc: 56.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



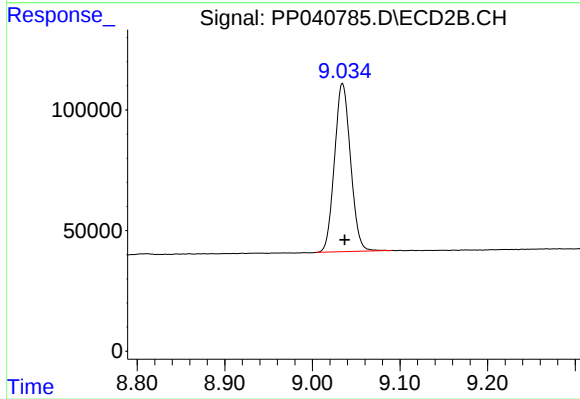
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1370960
Conc: 57.13 ng/ml



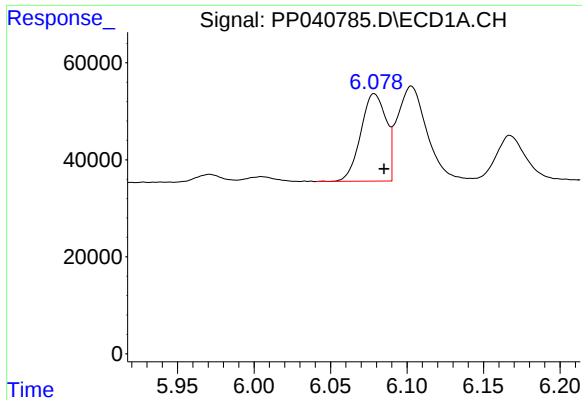
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 1101142
Conc: 51.70 ng/ml



#2 Decachlorobiphenyl

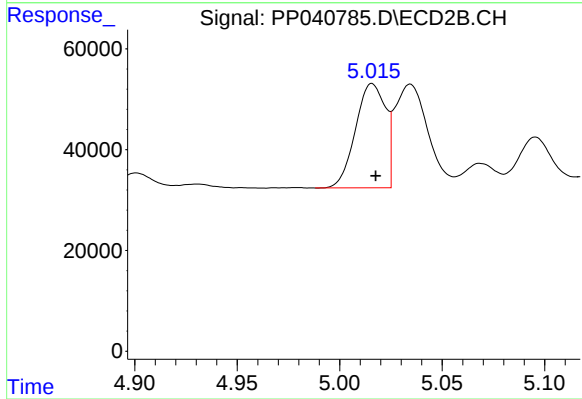
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 887408
Conc: 50.82 ng/ml



#3 AR-1016-1

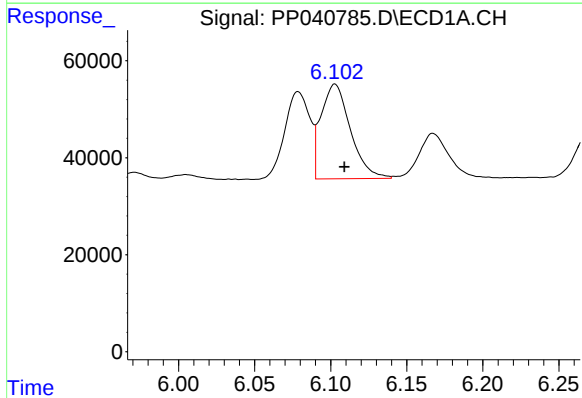
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 207031
Conc: 294.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



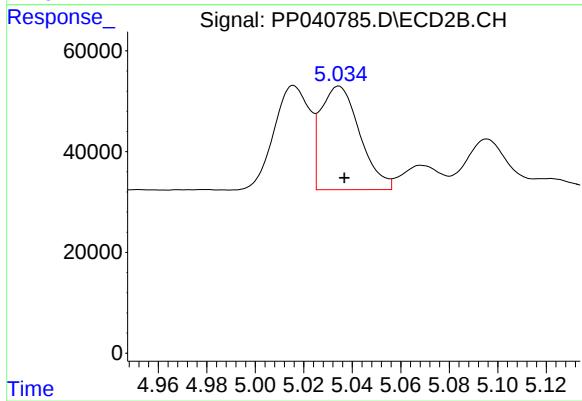
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 211002
Conc: 301.87 ng/ml



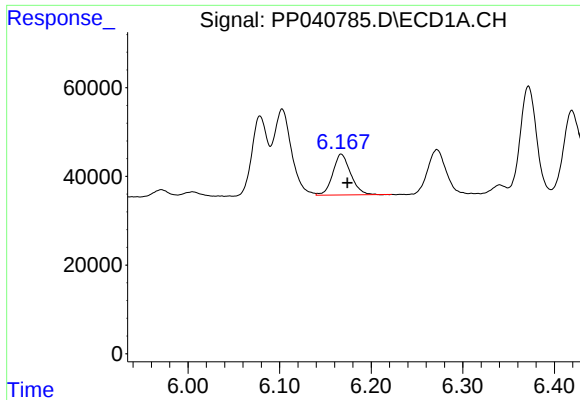
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 262671
Conc: 246.28 ng/ml



#4 AR-1016-2

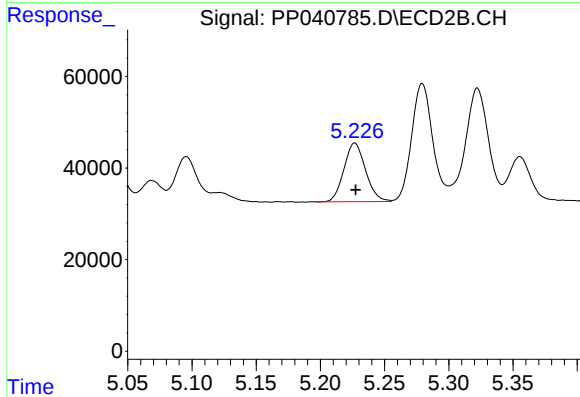
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 230911
Conc: 224.46 ng/ml



#5 AR-1016-3

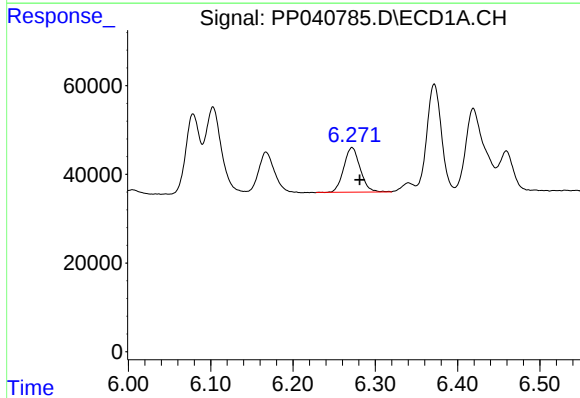
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 124571
Conc: 192.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



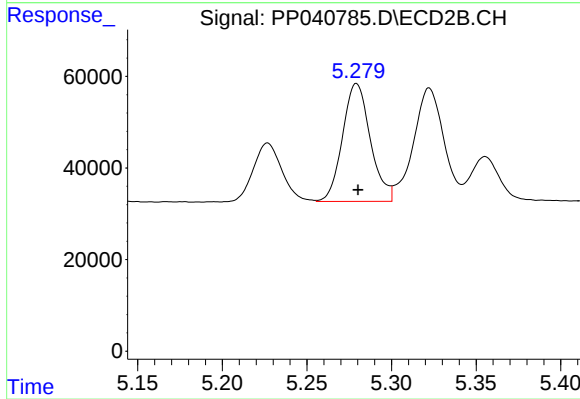
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 150025
Conc: 264.61 ng/ml



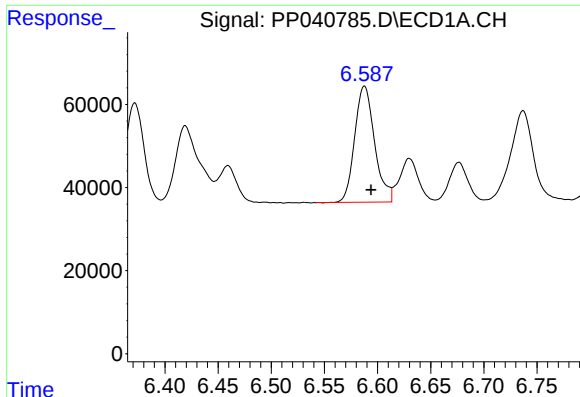
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 140079
Conc: 260.65 ng/ml



#6 AR-1016-4

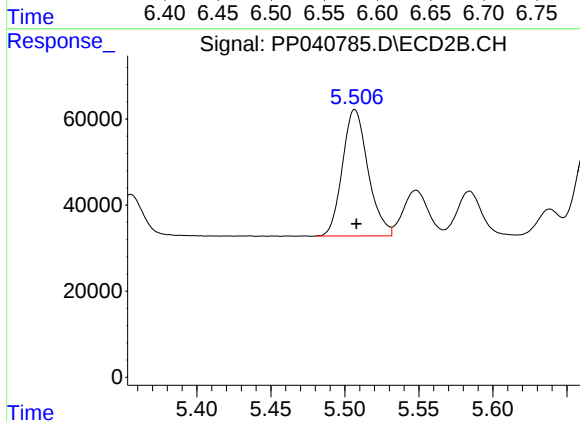
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 295561
Conc: 650.75 ng/ml



#7 AR-1016-5

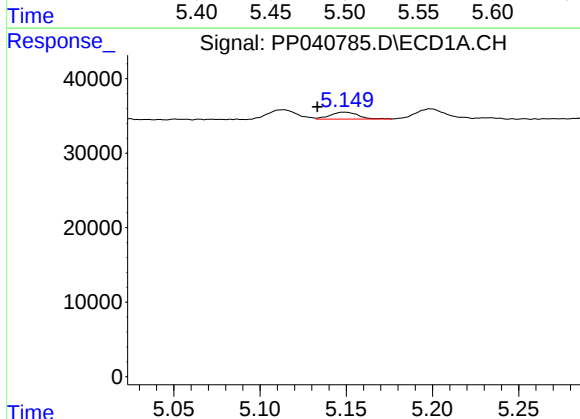
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 364614
Conc: 671.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



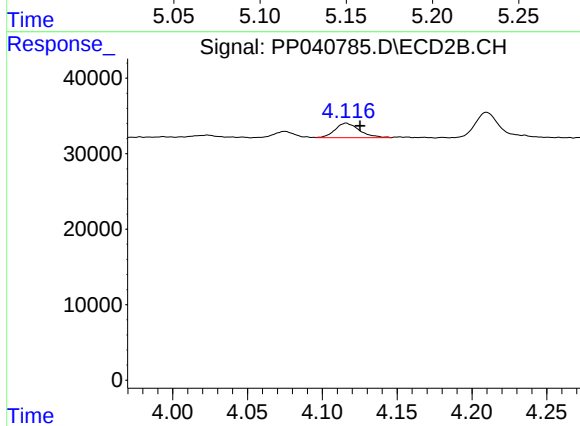
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 353632
Conc: 632.35 ng/ml



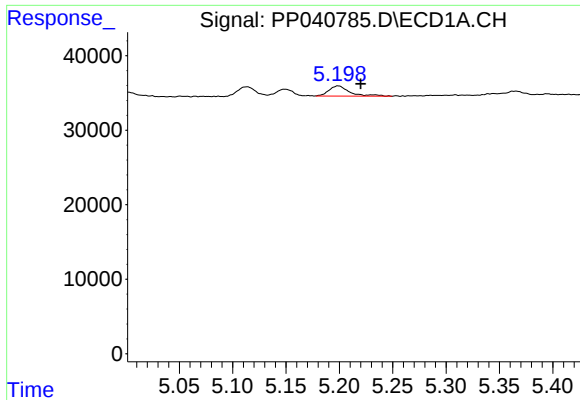
#9 AR-1221-2

R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10385
Conc: 68.81 ng/ml



#9 AR-1221-2

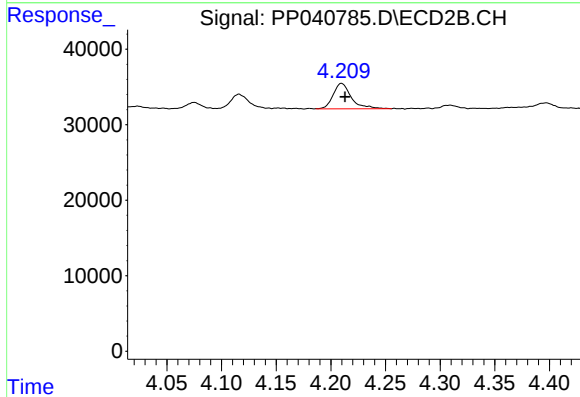
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 21960
Conc: 104.38 ng/ml



#10 AR-1221-3

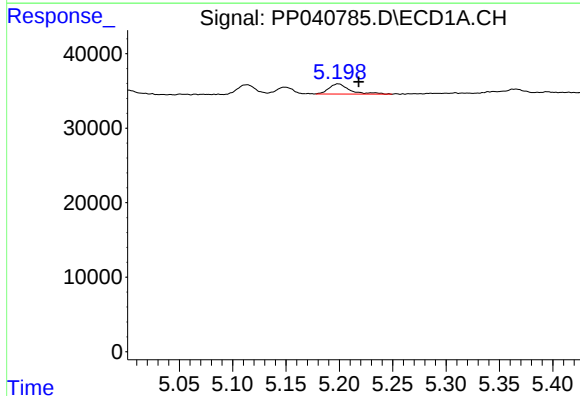
R.T.: 5.199 min
Delta R.T.: -0.021 min
Response: 18594
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



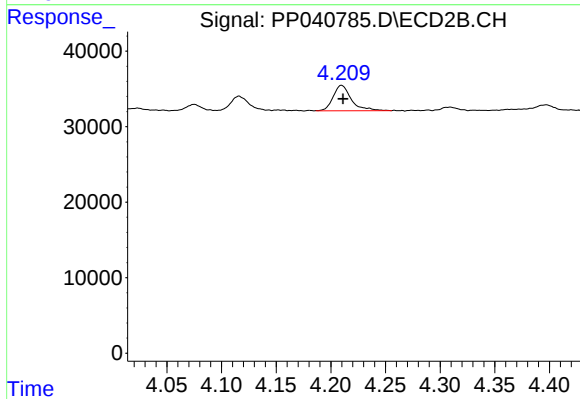
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 39097
Conc: 59.56 ng/ml



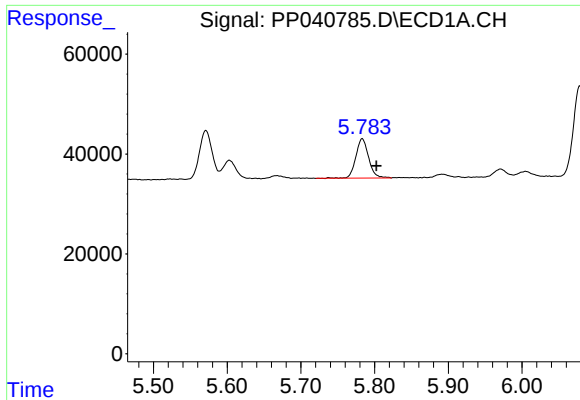
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 18594
Conc: 40.82 ng/ml



#11 AR-1232-1

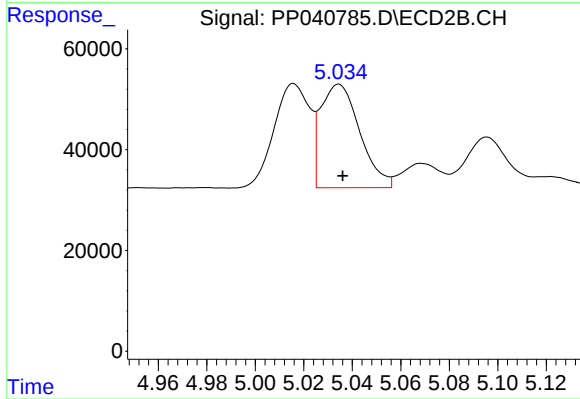
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 39097
Conc: 72.44 ng/ml



#12 AR-1232-2

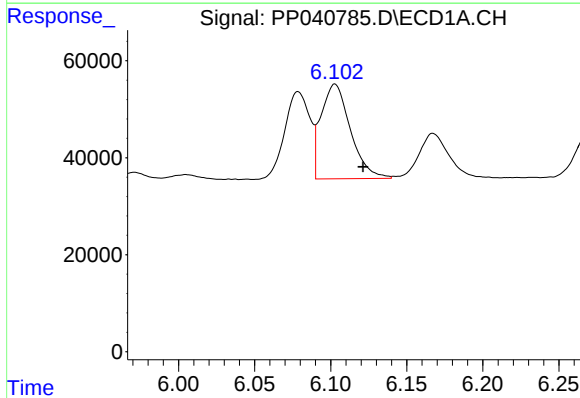
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 94949
Conc: 405.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



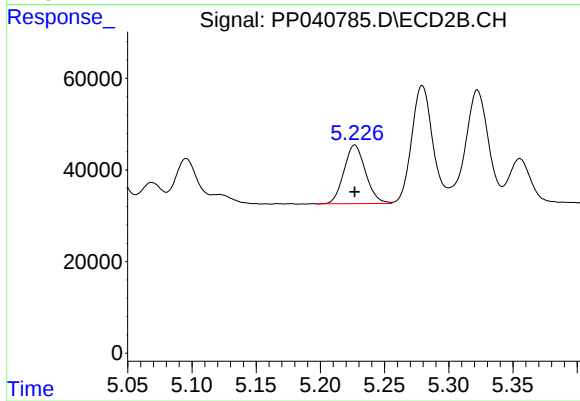
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 230911
Conc: 542.88 ng/ml



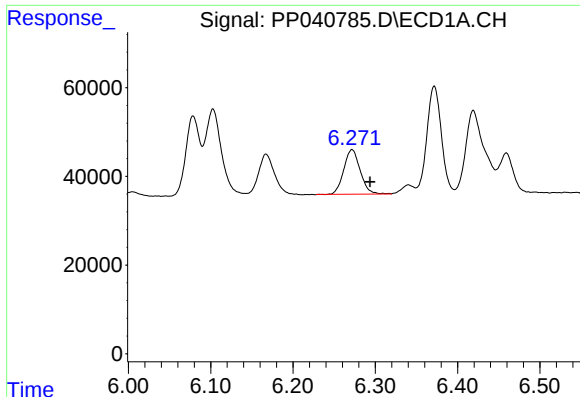
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 262671
Conc: 611.32 ng/ml



#13 AR-1232-3

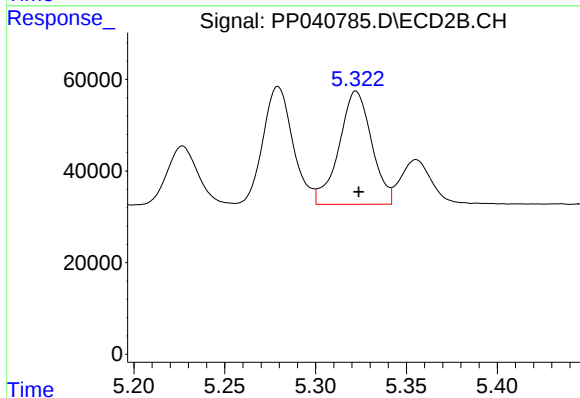
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 150025
Conc: 654.39 ng/ml



#14 AR-1232-4

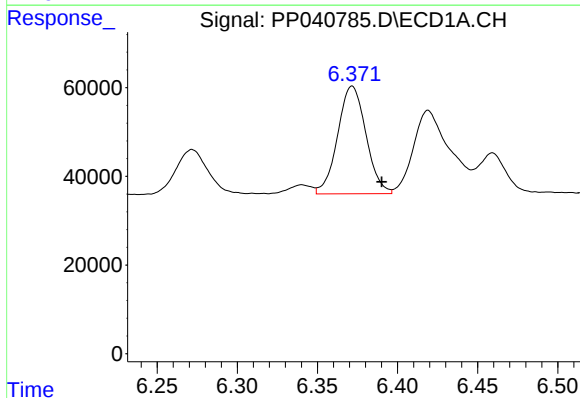
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 140079
Conc: 668.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



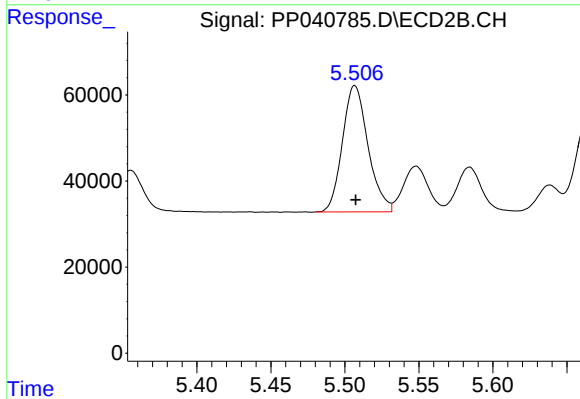
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 309372
Conc: 1559.12 ng/ml



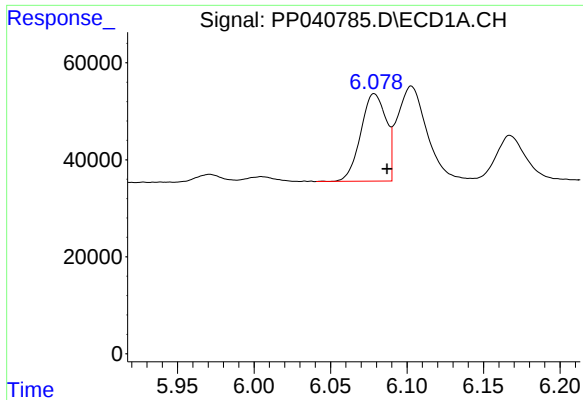
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 298680
Conc: 2087.87 ng/ml



#15 AR-1232-5

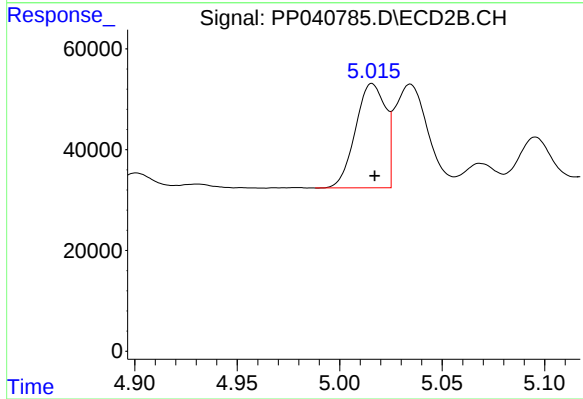
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 353632
Conc: 1668.66 ng/ml



#16 AR-1242-1

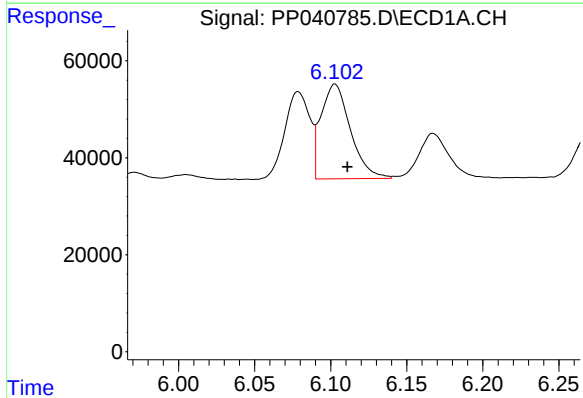
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 207031
Conc: 388.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



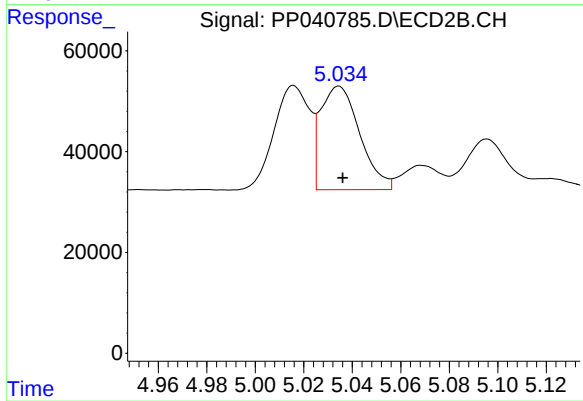
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 211002
Conc: 391.35 ng/ml



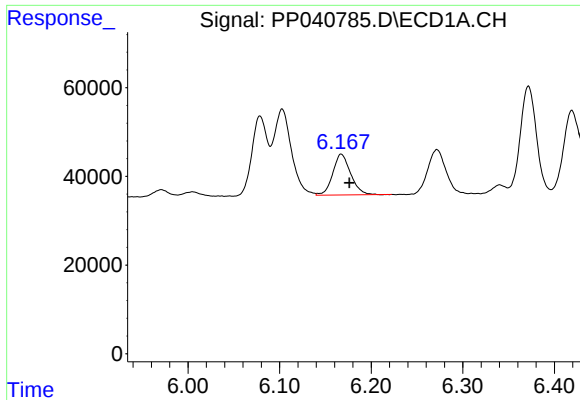
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 262671
Conc: 324.88 ng/ml



#17 AR-1242-2

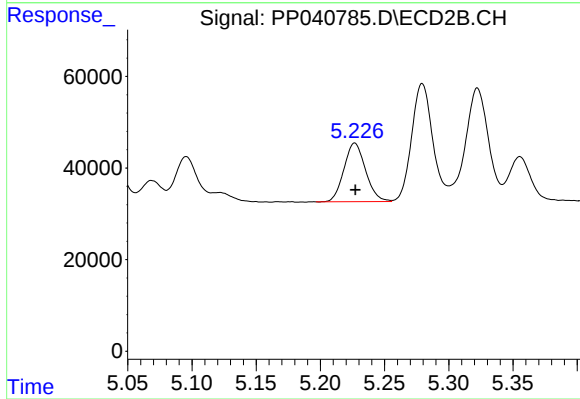
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 230911
Conc: 291.08 ng/ml



#18 AR-1242-3

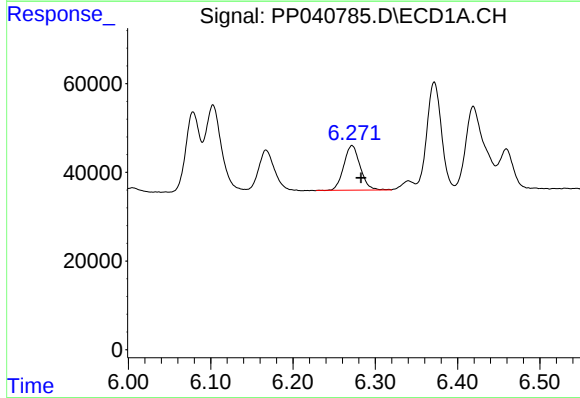
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 124571
Conc: 251.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



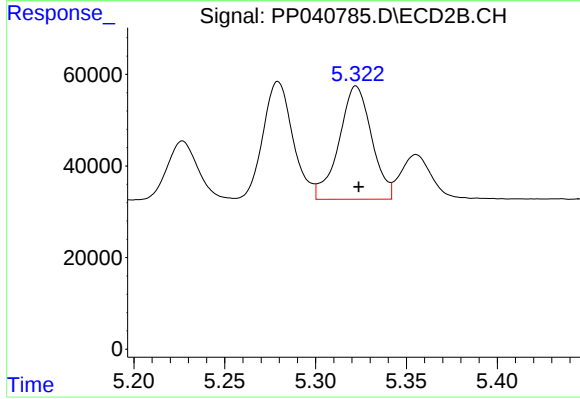
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 150025
Conc: 344.01 ng/ml



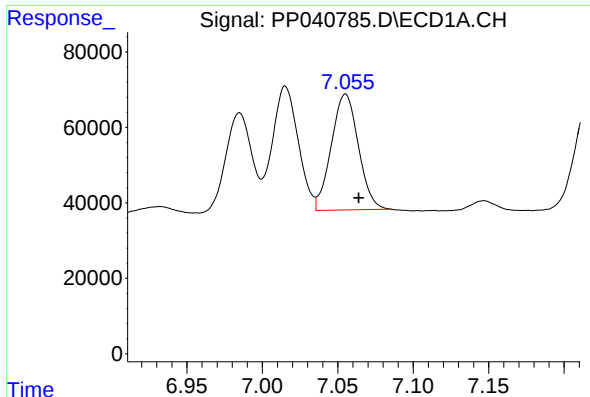
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 140079
Conc: 342.46 ng/ml



#19 AR-1242-4

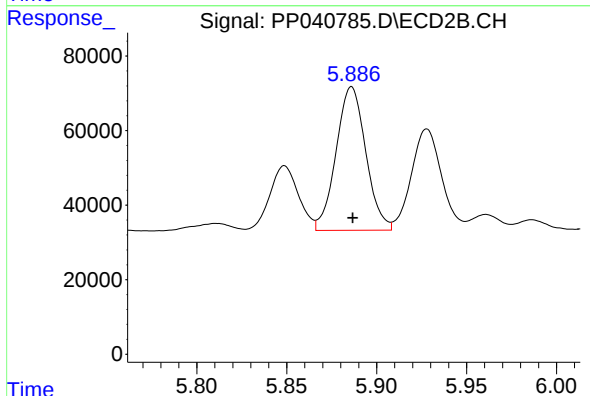
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 309372
Conc: 748.14 ng/ml



#20 AR-1242-5

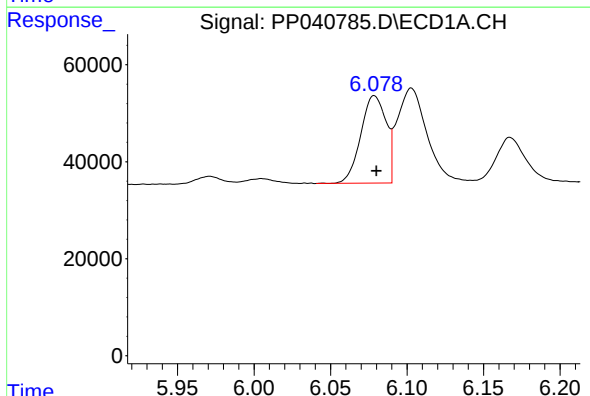
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 384674
Conc: 841.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



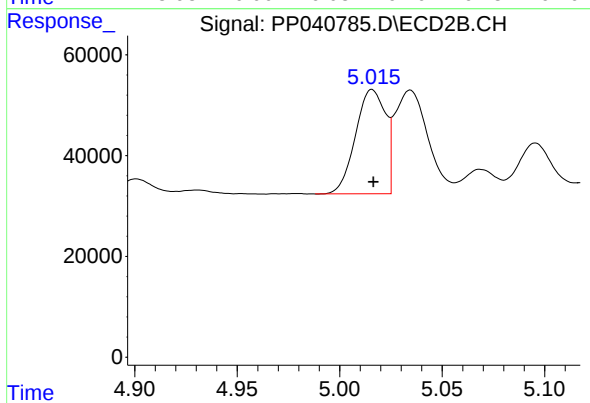
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 443081
Conc: 962.00 ng/ml



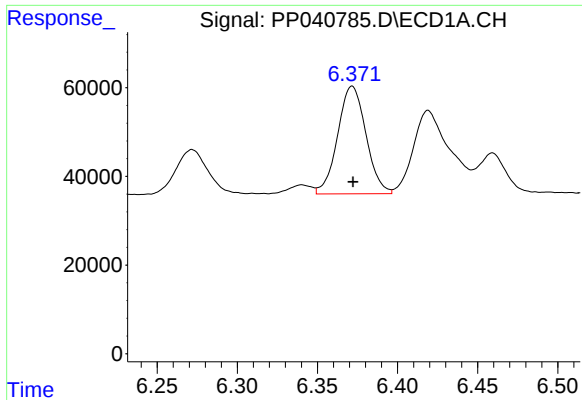
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 207031
Conc: 527.08 ng/ml



#21 AR-1248-1

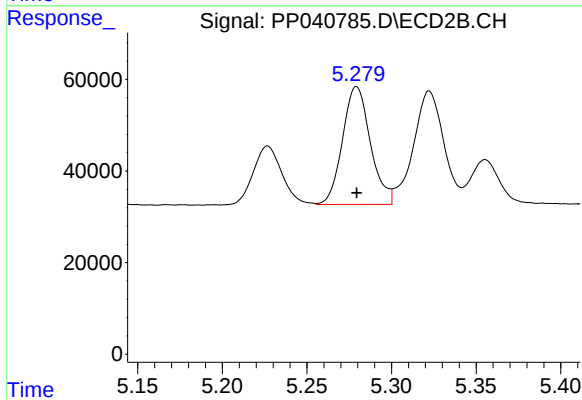
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 211002
Conc: 530.42 ng/ml



#22 AR-1248-2

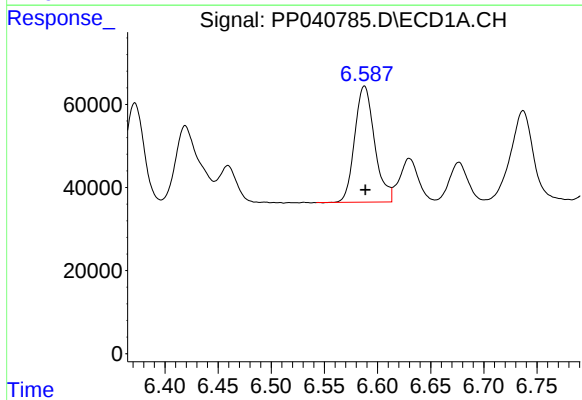
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 298680
Conc: 528.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



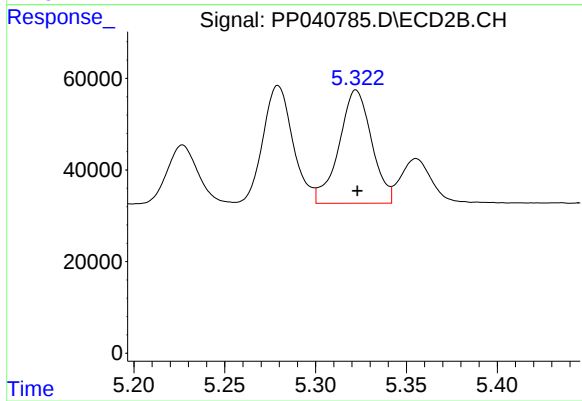
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 295561
Conc: 509.50 ng/ml



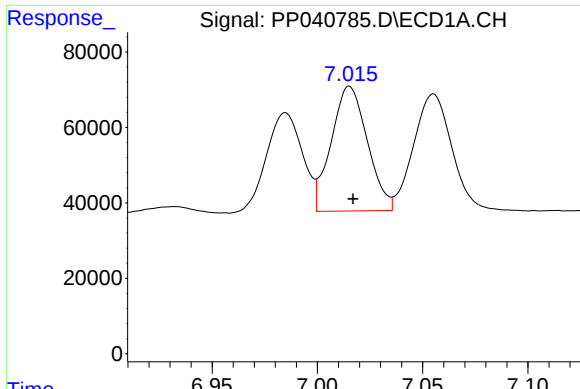
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 364614
Conc: 519.98 ng/ml



#23 AR-1248-3

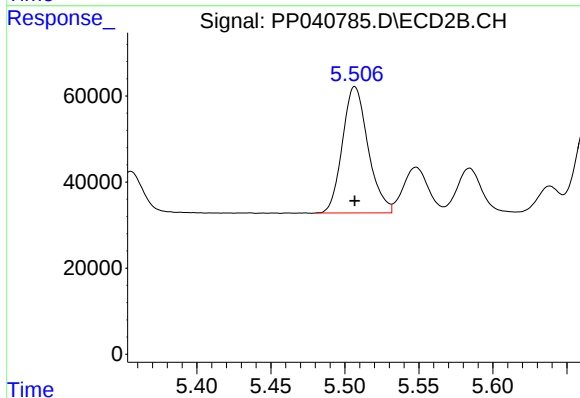
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 309372
Conc: 512.91 ng/ml



#24 AR-1248-4

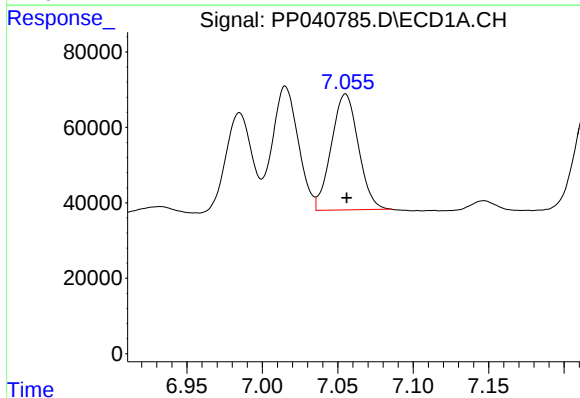
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 396006
Conc: 501.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



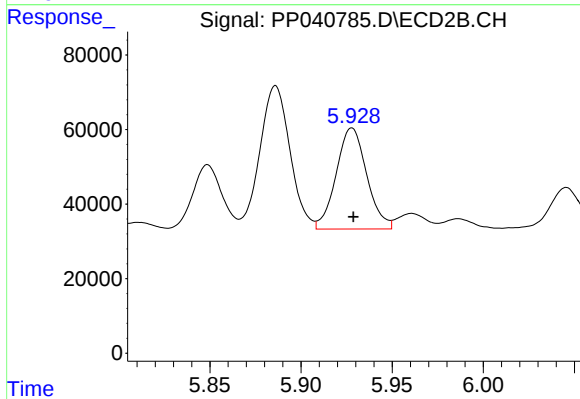
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 353632
Conc: 514.35 ng/ml



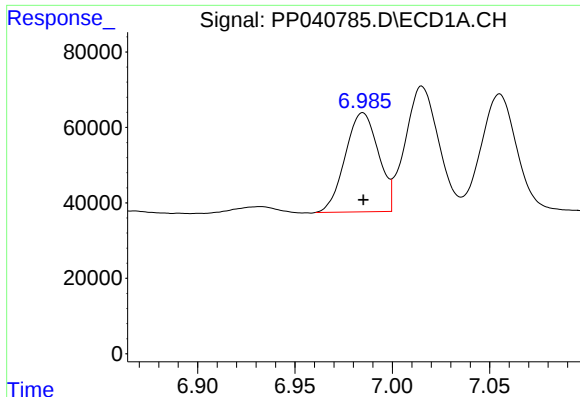
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 384674
Conc: 492.62 ng/ml



#25 AR-1248-5

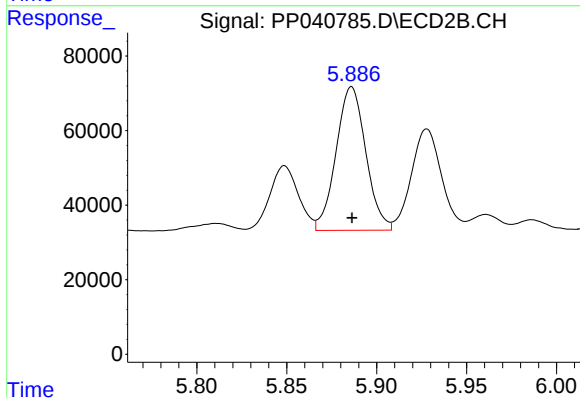
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 316994
Conc: 501.88 ng/ml



#26 AR-1254-1

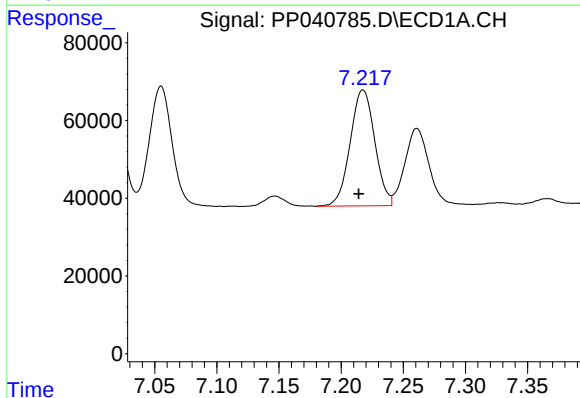
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 312148
Conc: 404.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



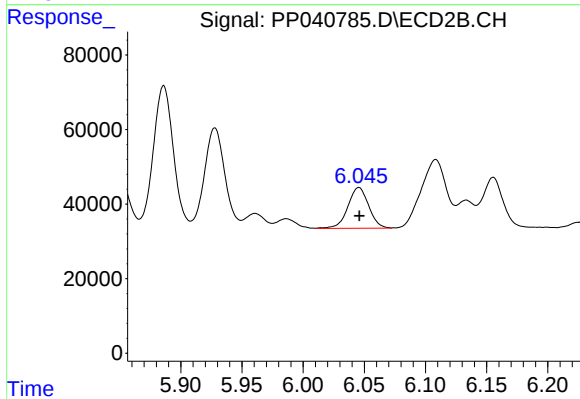
#26 AR-1254-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 443081
Conc: 455.50 ng/ml



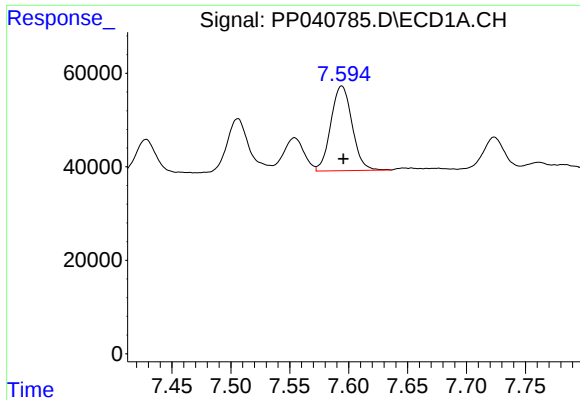
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 411762
Conc: 331.71 ng/ml



#27 AR-1254-2

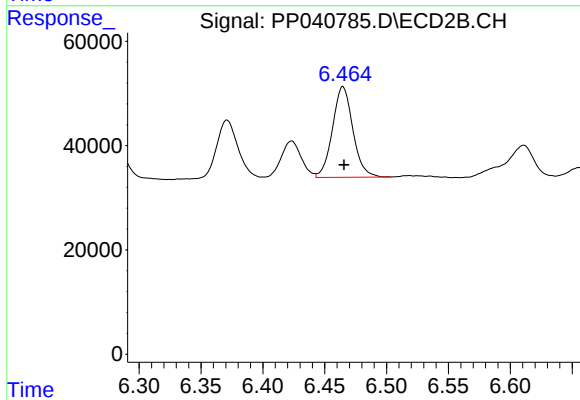
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 129875
Conc: 154.75 ng/ml



#28 AR-1254-3

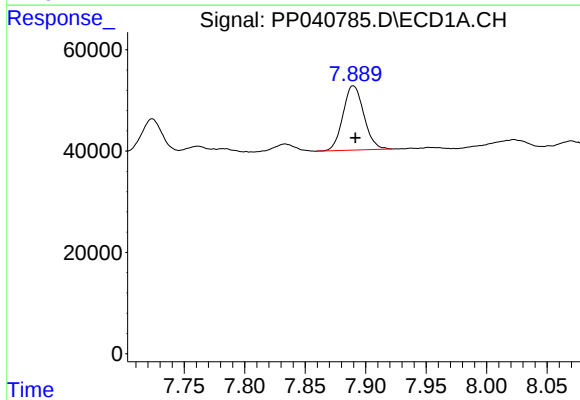
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 228213
Conc: 169.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



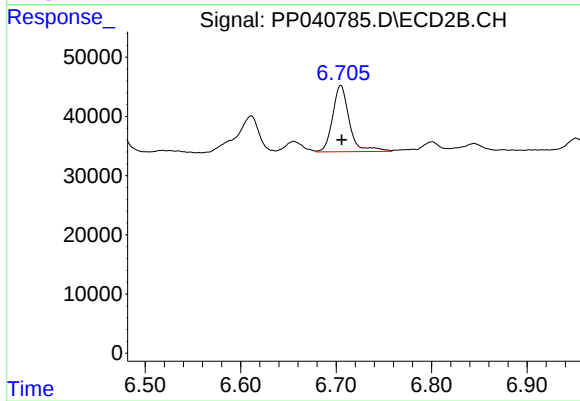
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 199625
Conc: 158.07 ng/ml



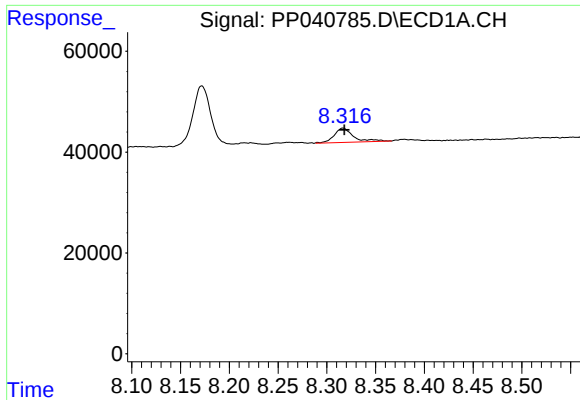
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 152393
Conc: 156.19 ng/ml



#29 AR-1254-4

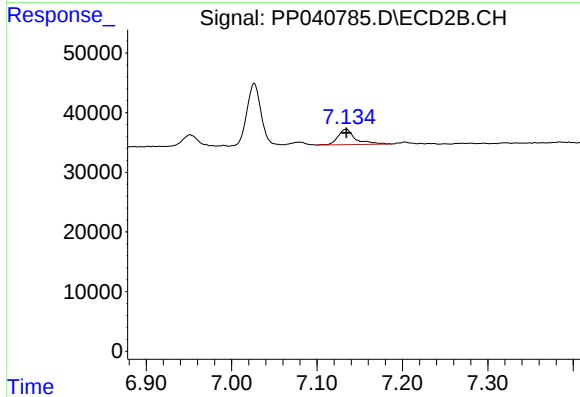
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 136657
Conc: 183.67 ng/ml



#30 AR-1254-5

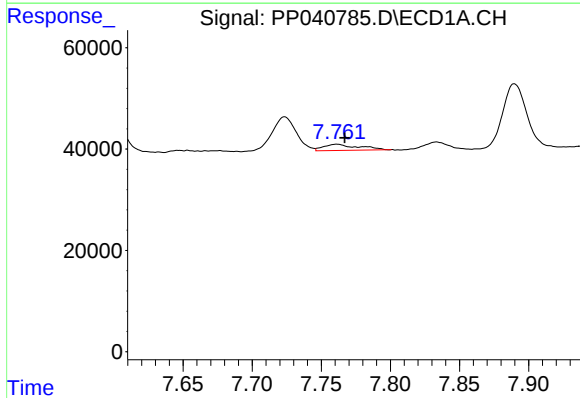
R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 39452
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



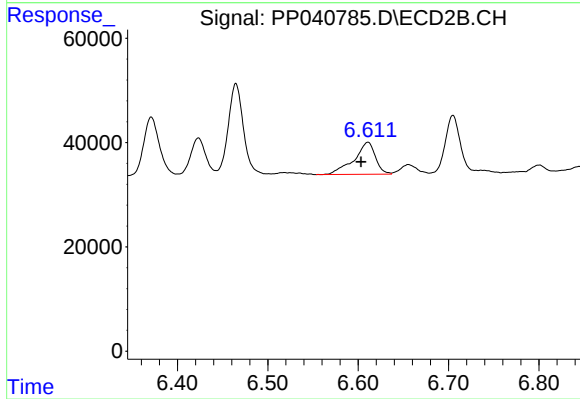
#30 AR-1254-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 36899
Conc: 34.36 ng/ml



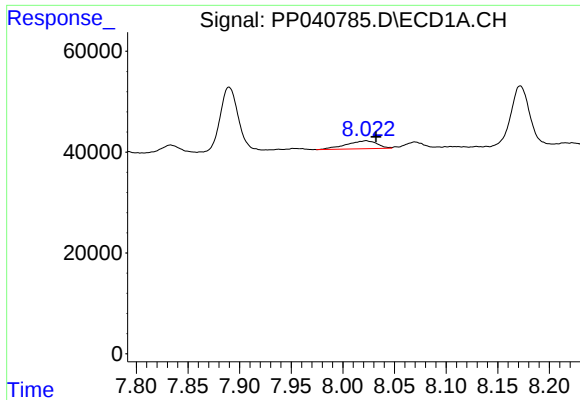
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 21295
Conc: 21.93 ng/ml



#31 AR-1260-1

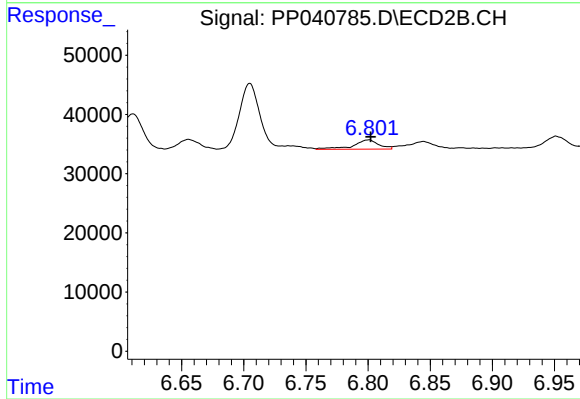
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 101388
Conc: 116.85 ng/ml



#32 AR-1260-2

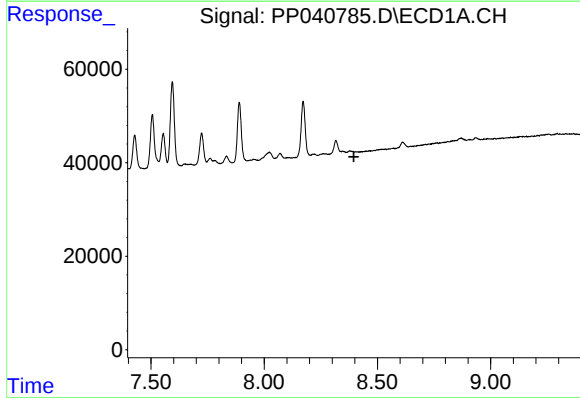
R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 33077
Conc: 28.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



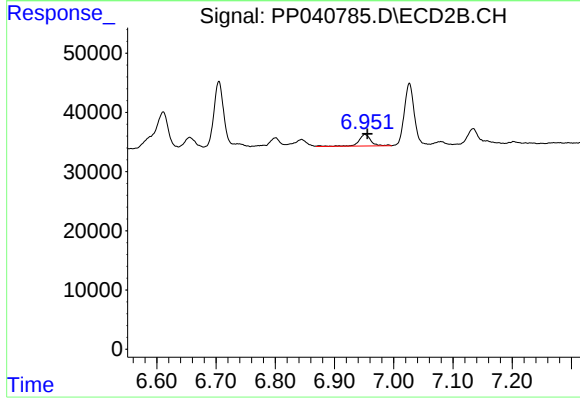
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 22304
Conc: 22.17 ng/ml



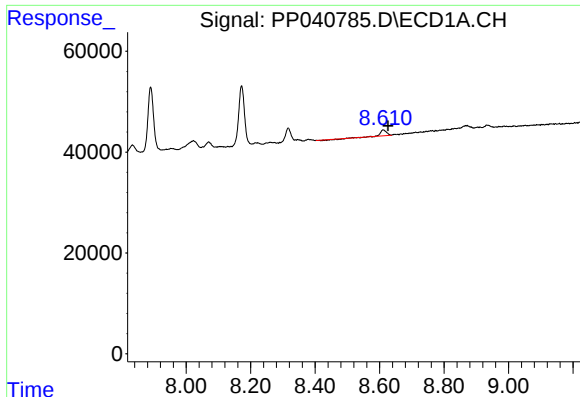
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

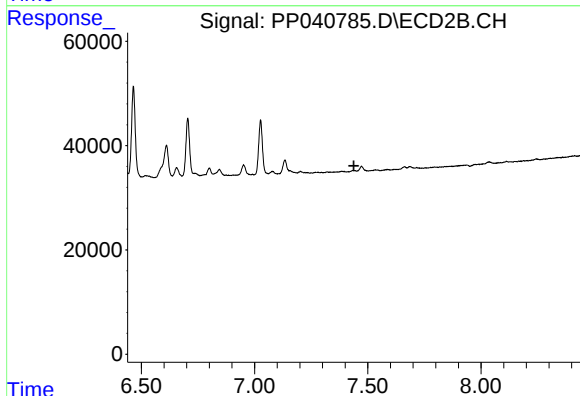
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 28742
Conc: 30.45 ng/ml



#34 AR-1260-4

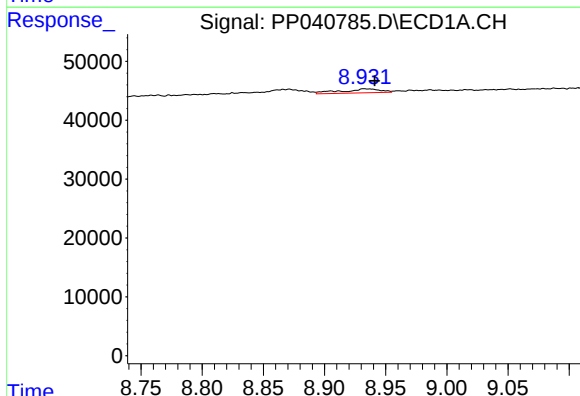
R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 12628
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



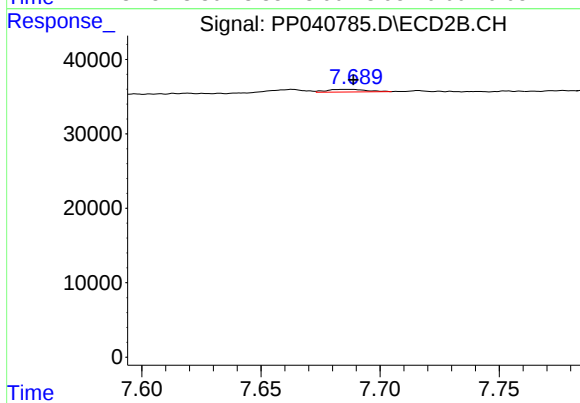
#34 AR-1260-4

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



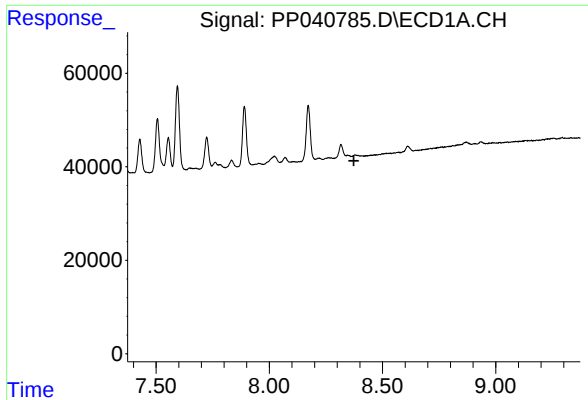
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.009 min
Response: 15227
Conc: 7.29 ng/ml



#35 AR-1260-5

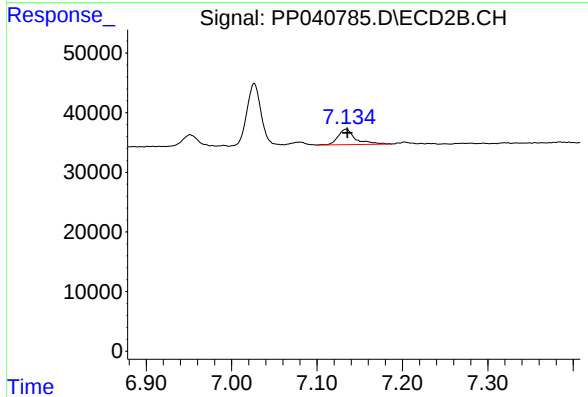
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 4033
Conc: 2.27 ng/ml



#36 AR-1262-1

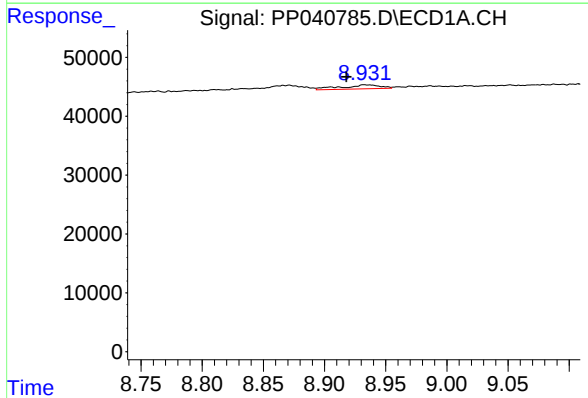
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



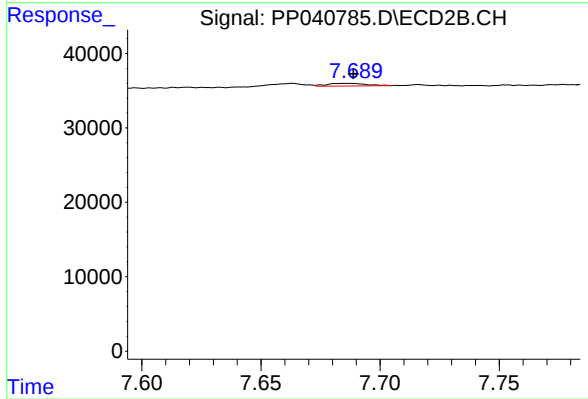
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 36899
Conc: 64.03 ng/ml



#37 AR-1262-2

R.T.: 8.932 min
Delta R.T.: 0.015 min
Response: 15227
Conc: 6.70 ng/ml



#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 4033
Conc: 2.27 ng/ml