

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 15:45
 Operator : AJ\MA
 Sample : M4386-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:46:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.748	3.772	1351943	466431	33.193	17.121 #
2)	SA Decachlor...	10.681	9.056	620817	537741	20.492	19.167
Target Compounds							
3)	L1 AR-1016-1	6.071	5.023	7901447	4738402	6167.666	4801.091
4)	L1 AR-1016-2	6.095	5.043	12266894	7141213	6132.242	4904.063
5)	L1 AR-1016-3	6.161	5.234	7397401	3856089	5890.401	4813.772
6)	L1 AR-1016-4	6.268	5.288	6245084	2391751	6317.124	3602.954 #
7)	L1 AR-1016-5	6.583	5.516	5745858	3701300	5926.228	5023.245
9)	L2 AR-1221-2	5.100	4.130	934825	699816	2754.113	2683.324
10)	L2 AR-1221-3	5.187	4.216	4523004	3012703	4210.114	3542.593
11)	L3 AR-1232-1	5.187	4.216	4523004	3012703	5100.282	4266.042
12)	L3 AR-1232-2	5.774	5.043	5050237	7141213	11398.400	11940.124
13)	L3 AR-1232-3	6.095	5.234	12266894	3856089	14889.266	12411.706
14)	L3 AR-1232-4	6.268	5.331	6245084	3314797	15862.115	12936.224
15)	L3 AR-1232-5	6.366	5.516	4077996	3701300	15333.955	13761.636
16)	L4 AR-1242-1	6.071	5.023	7901447	4738402	8165.114	6527.224
17)	L4 AR-1242-2	6.095	5.043	12266894	7141213	8164.481	6730.416
18)	L4 AR-1242-3	6.161	5.234	7397401	3856089	7843.122	6630.583
19)	L4 AR-1242-4	6.268	5.331	6245084	3314797	8280.356	6461.817
20)	L4 AR-1242-5	7.052	5.896	5824730	3960798	7356.510	5836.192
21)	L5 AR-1248-1	6.071	5.023	7901447	4738402	10577.304	9056.045
22)	L5 AR-1248-2	6.366	5.288	4077996	2391751	3939.257	3001.034
23)	L5 AR-1248-3	6.583	5.331	5745858	3314797	4466.034	4462.981
24)	L5 AR-1248-4	7.013	5.516	5312416	3701300	3614.618	4429.313
25)	L5 AR-1248-5	7.052	5.938	5824730	3507658	4072.976	3568.043
26)	L6 AR-1254-1	6.982	5.896	3829541	3960798	2595.767	2805.663
27)	L6 AR-1254-2	7.217	6.056	4865894	889618	2161.603	715.861 #
28)	L6 AR-1254-3	7.594	6.477	1784638	1132576	740.529	595.140
29)	L6 AR-1254-4	7.892	6.718	1163572	779898	677.458	674.421
30)	L6 AR-1254-5	8.320	7.148	196230	175883	107.870	101.692
31)	L7 AR-1260-1	7.761	6.624	96896	517889	62.091	362.267 #
32)	L7 AR-1260-2	8.013f	6.813	282783	66531	153.442	39.746 #
33)	L7 AR-1260-3	8.381f	6.965	35254	92126	25.420	58.258 #
34)	L7 AR-1260-4	8.615	7.487f	83697	52163	53.009	38.592 #
35)	L7 AR-1260-5	8.941	7.697	10664	16630	3.618	5.539 #
36)	L8 AR-1262-1	8.381f	7.217f	35254	28456	16.680	16.417
37)	L8 AR-1262-2	8.941	7.697	10664	16630	2.977	5.526 #
38)	L8 AR-1262-3	0.000	7.992	0	42097	N.D.	32.862 #
39)	L8 AR-1262-4	9.321	8.057	13419	27003	11.658	11.549
41)	L9 AR-1268-1	0.000	7.992	0	42097	N.D.	11.908 #
42)	L9 AR-1268-2	9.321	8.057	13419	27003	3.422	8.013 #
43)	L9 AR-1268-3	0.000	8.285f	0	5824	N.D.	1.982 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 15:45
 Operator : AJ\MA
 Sample : M4386-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

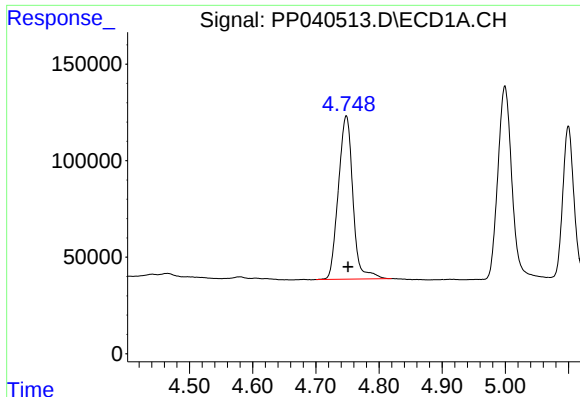
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:46:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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
45) L9	AR-1268-5	0.000	8.825	0	7882	N.D.	0.878 #

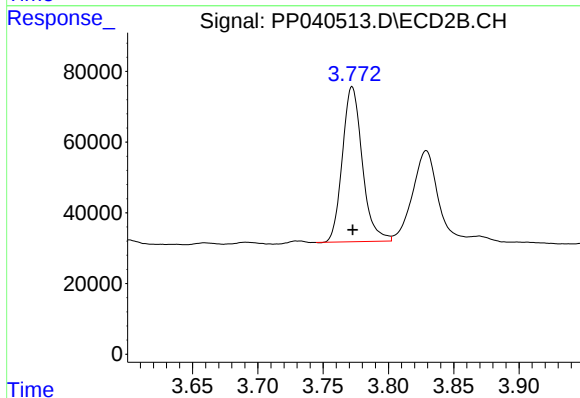
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

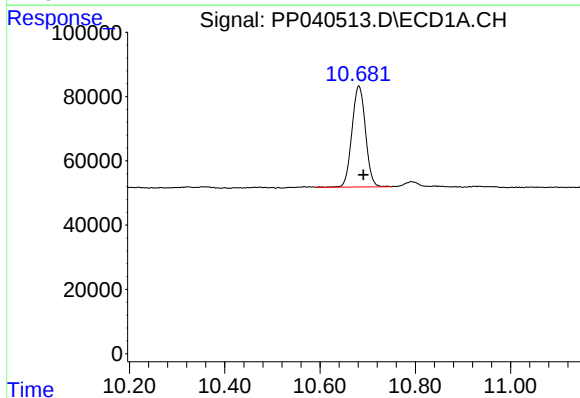
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 1351943
Conc: 33.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



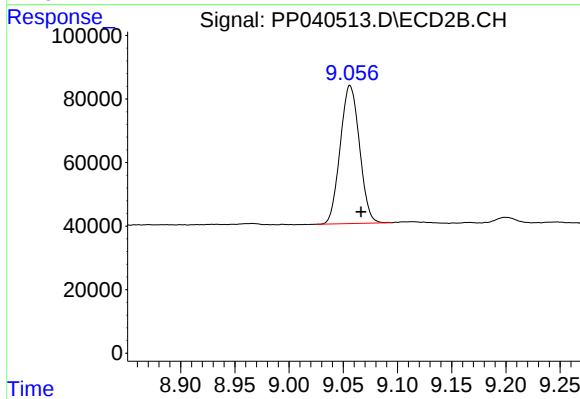
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 466431
Conc: 17.12 ng/ml



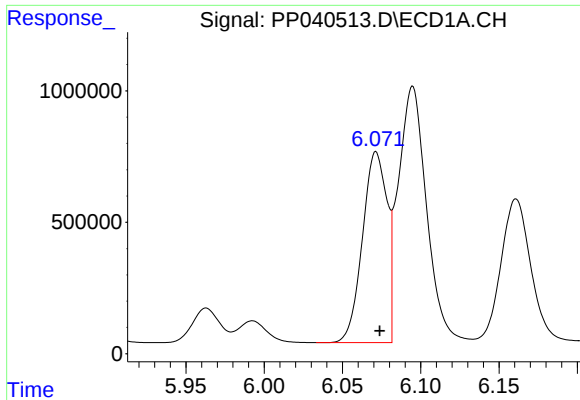
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 620817
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

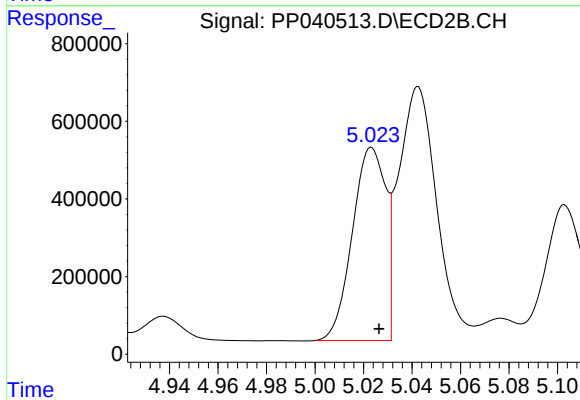
R.T.: 9.056 min
Delta R.T.: -0.010 min
Response: 537741
Conc: 19.17 ng/ml



#3 AR-1016-1

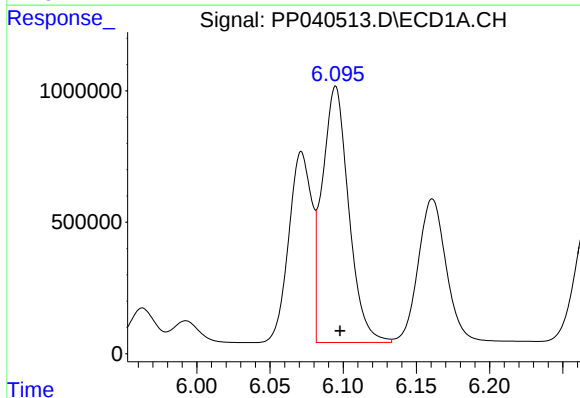
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 7901447
Conc: 6167.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



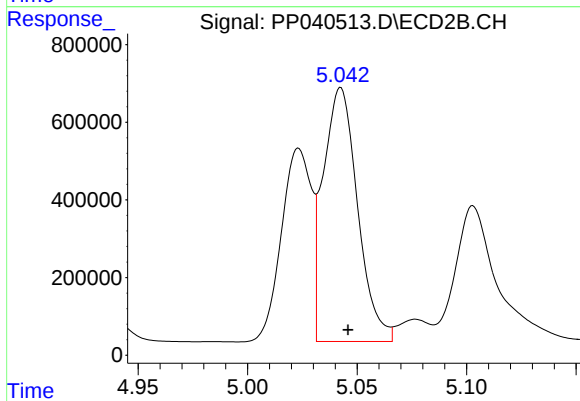
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 4738402
Conc: 4801.09 ng/ml



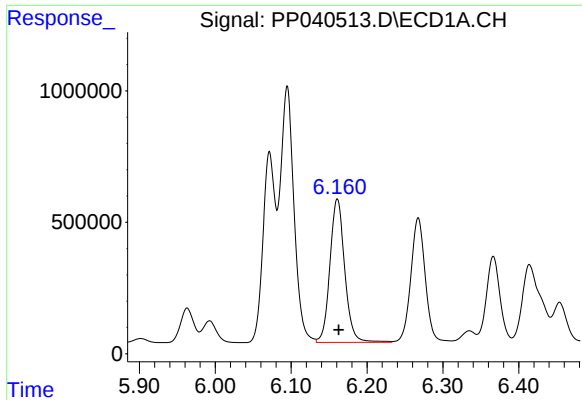
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 12266894
Conc: 6132.24 ng/ml



#4 AR-1016-2

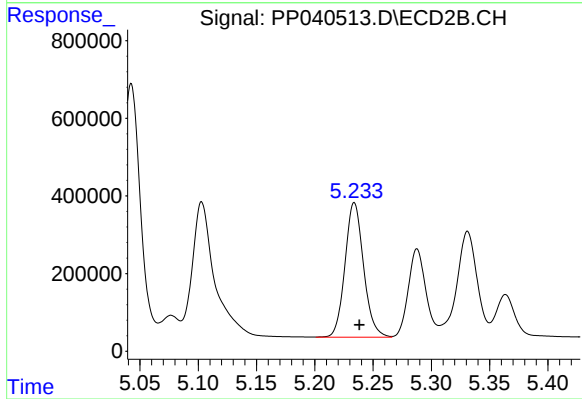
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 7141213
Conc: 4904.06 ng/ml



#5 AR-1016-3

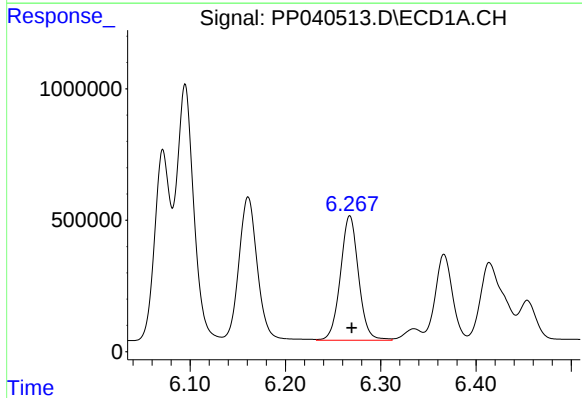
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 7397401
Conc: 5890.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



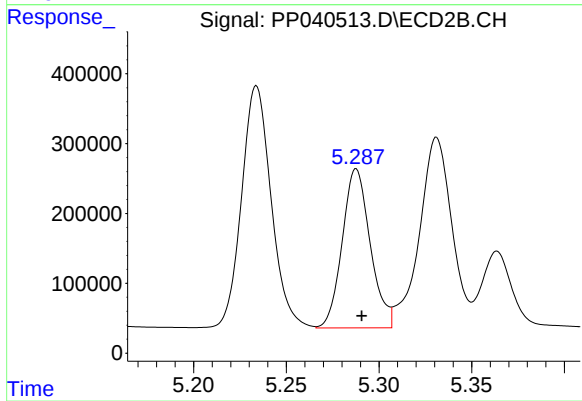
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 3856089
Conc: 4813.77 ng/ml



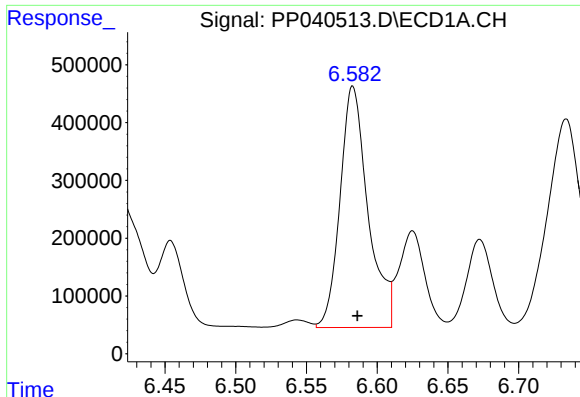
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 6245084
Conc: 6317.12 ng/ml



#6 AR-1016-4

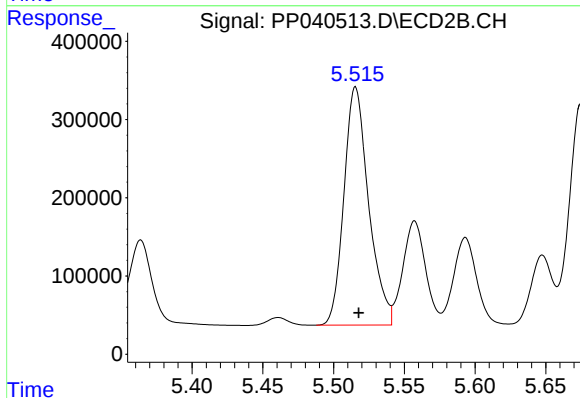
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 2391751
Conc: 3602.95 ng/ml



#7 AR-1016-5

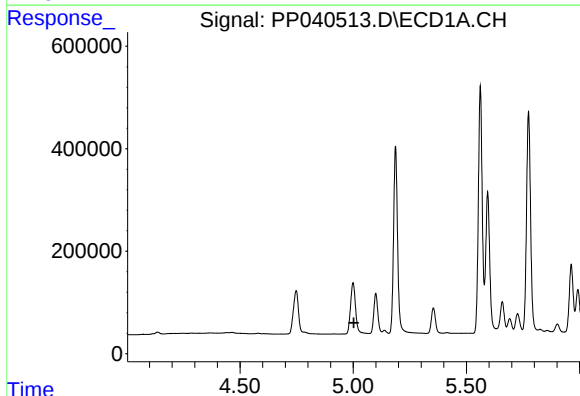
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 5745858
Conc: 5926.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



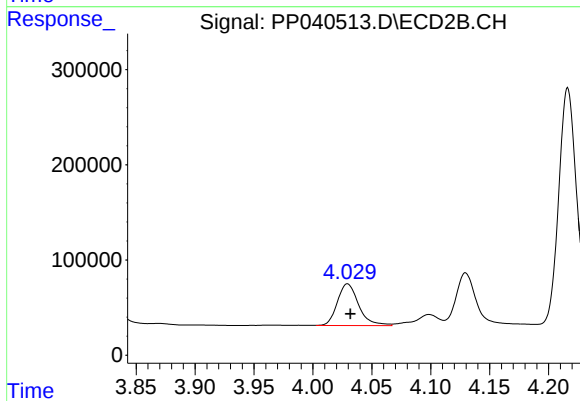
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 3701300
Conc: 5023.25 ng/ml



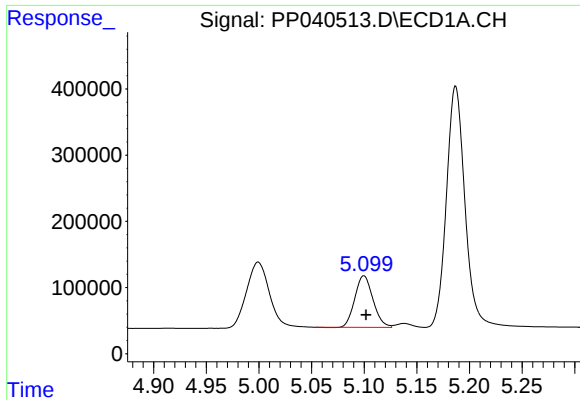
#8 AR-1221-1

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: -963833
Conc: N.D.



#8 AR-1221-1

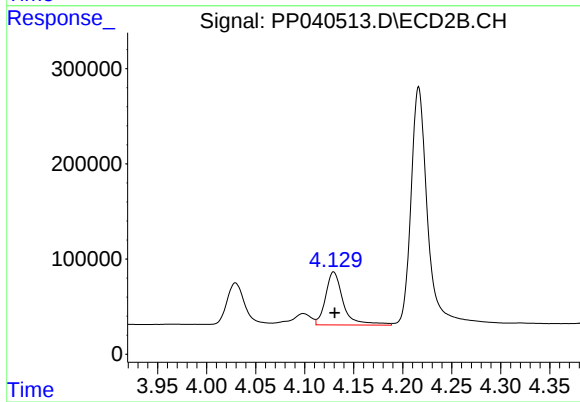
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 551113
Conc: 1669.16 ng/ml



#9 AR-1221-2

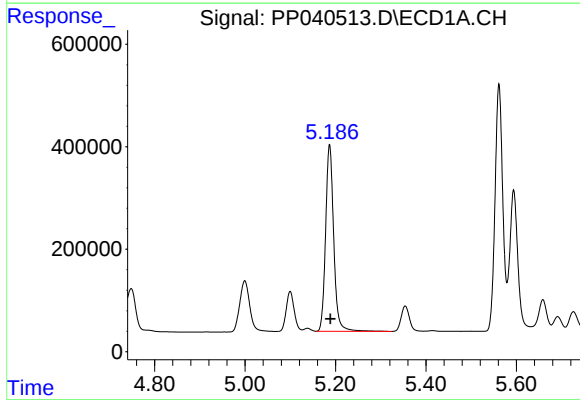
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 934825
Conc: 2754.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



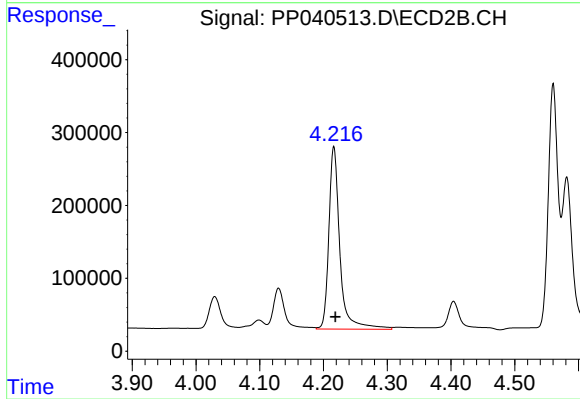
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 699816
Conc: 2683.32 ng/ml



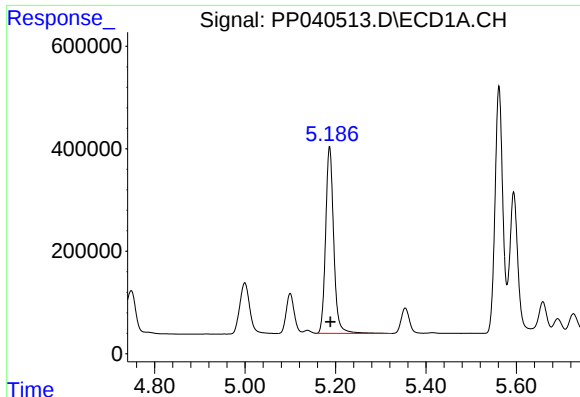
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 4523004
Conc: 4210.11 ng/ml



#10 AR-1221-3

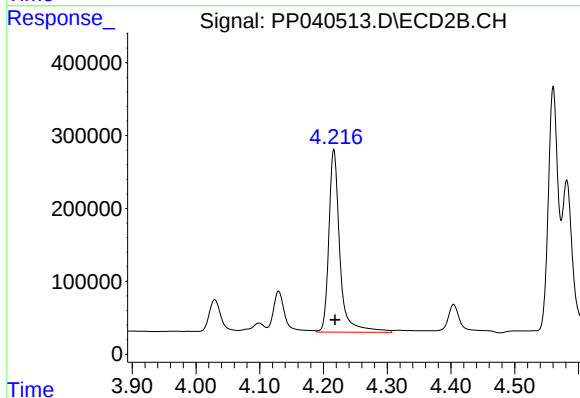
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 3012703
Conc: 3542.59 ng/ml



#11 AR-1232-1

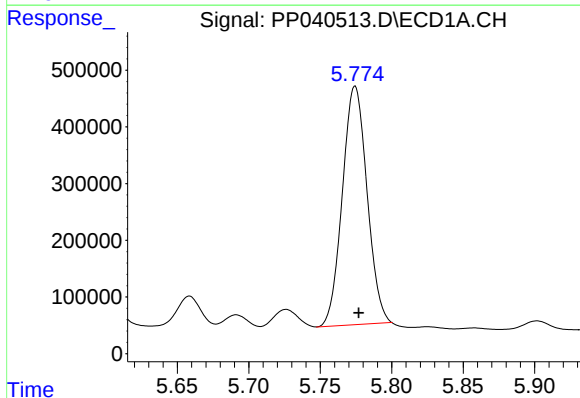
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 4523004
Conc: 5100.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



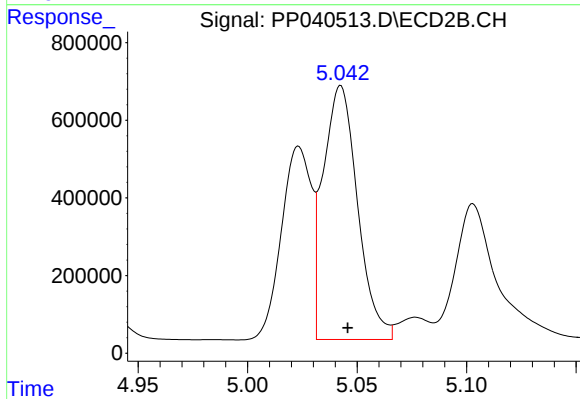
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 3012703
Conc: 4266.04 ng/ml



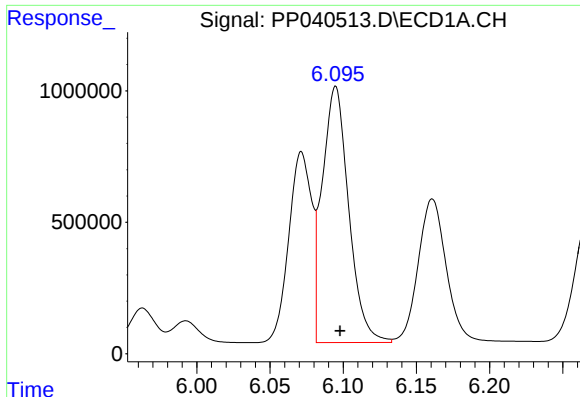
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 5050237
Conc: 11398.40 ng/ml



#12 AR-1232-2

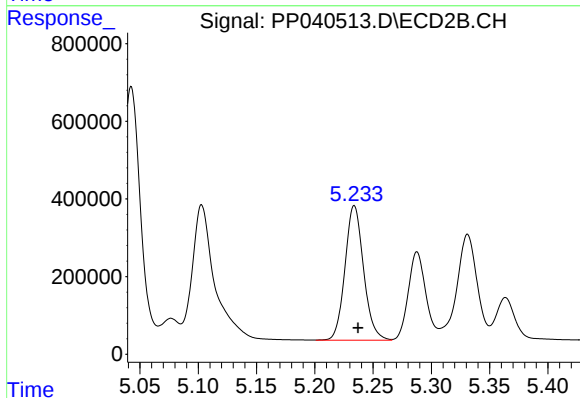
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 7141213
Conc: 11940.12 ng/ml



#13 AR-1232-3

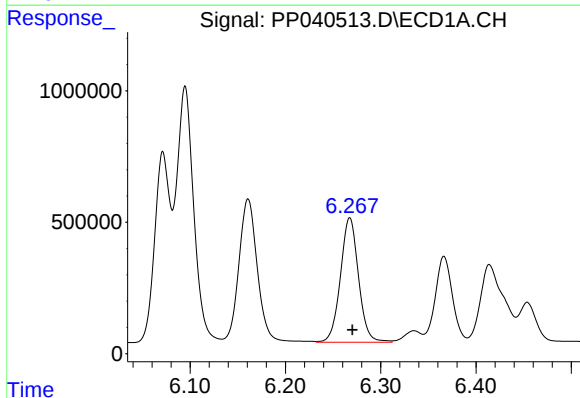
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 12266894
Conc: 14889.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



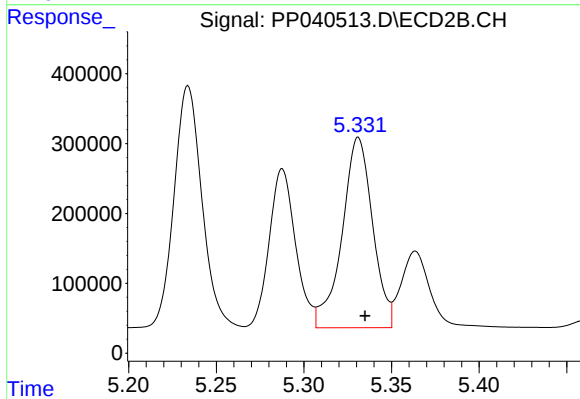
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 3856089
Conc: 12411.71 ng/ml



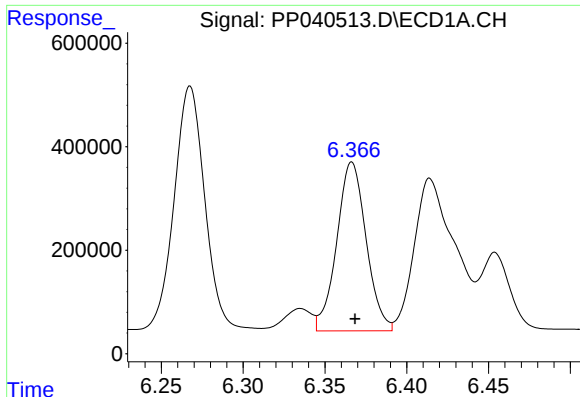
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 6245084
Conc: 15862.11 ng/ml



#14 AR-1232-4

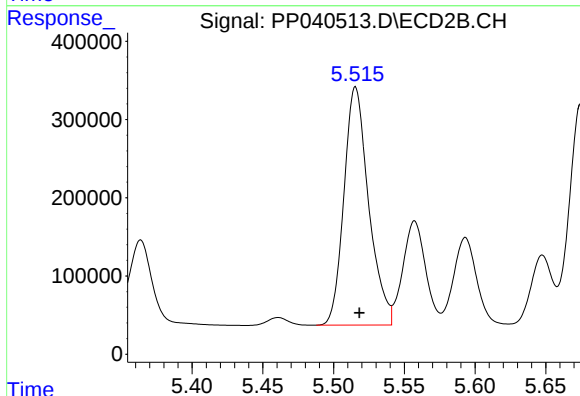
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 3314797
Conc: 12936.22 ng/ml



#15 AR-1232-5

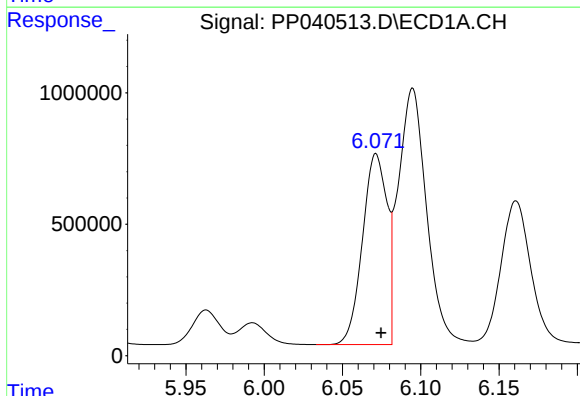
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 4077996
Conc: 15333.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



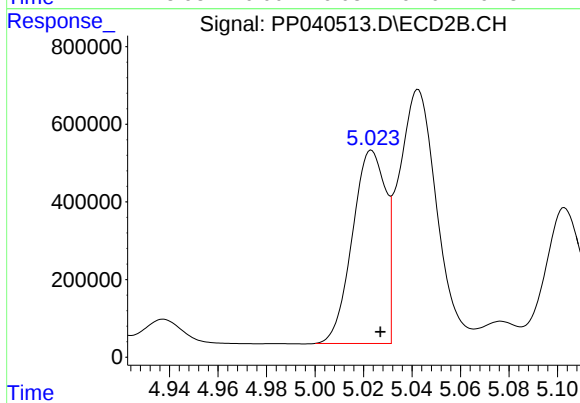
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 3701300
Conc: 13761.64 ng/ml



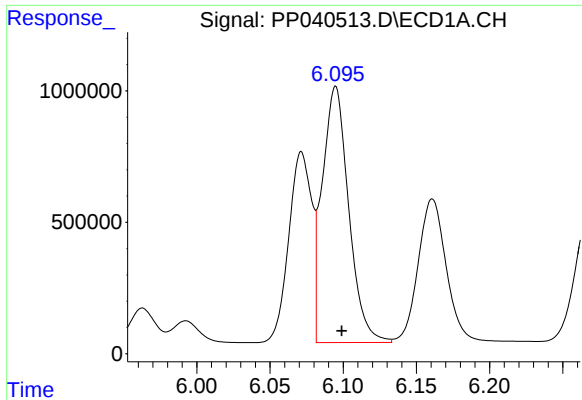
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 7901447
Conc: 8165.11 ng/ml



#16 AR-1242-1

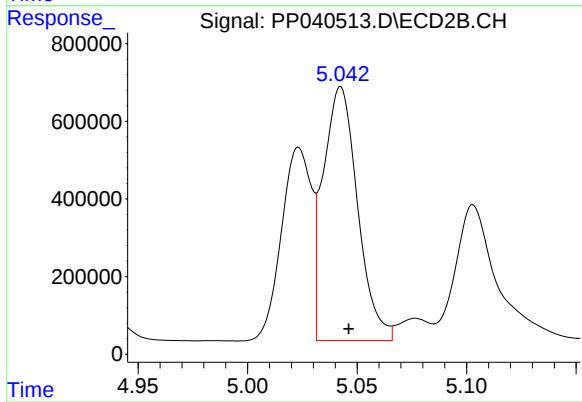
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 4738402
Conc: 6527.22 ng/ml



#17 AR-1242-2

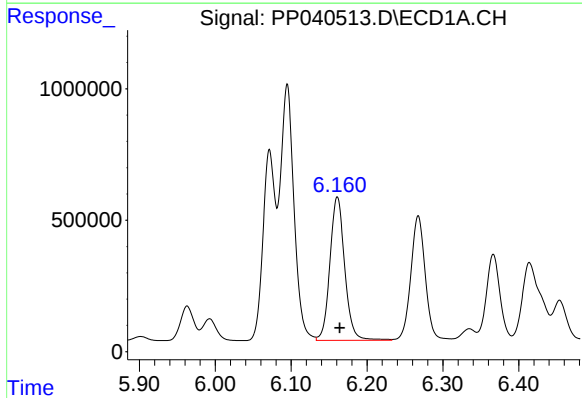
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 12266894
Conc: 8164.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



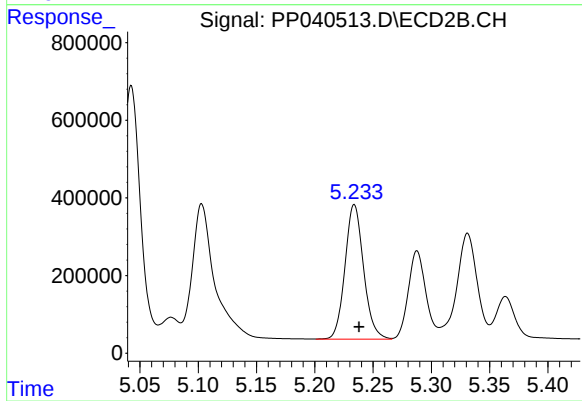
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 7141213
Conc: 6730.42 ng/ml



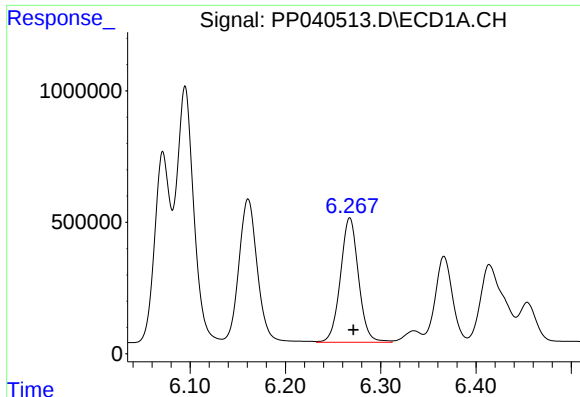
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 7397401
Conc: 7843.12 ng/ml



#18 AR-1242-3

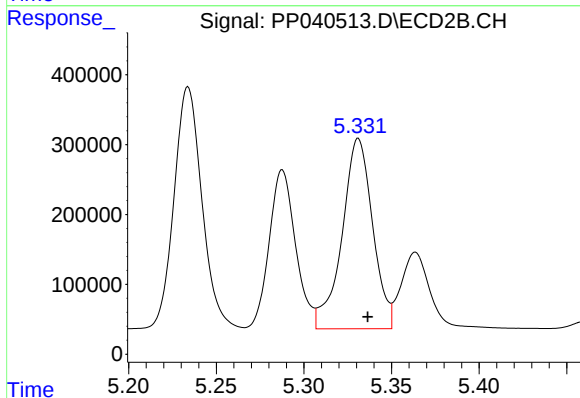
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 3856089
Conc: 6630.58 ng/ml



#19 AR-1242-4

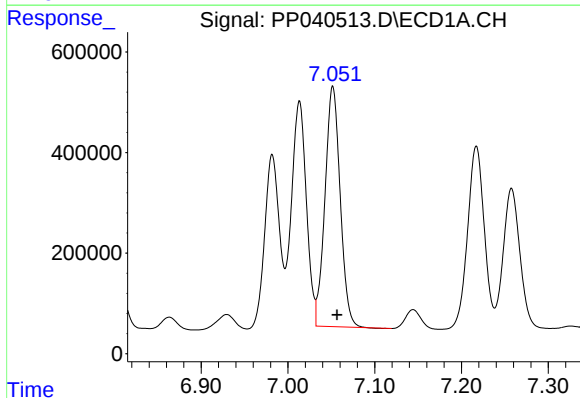
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 6245084
Conc: 8280.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



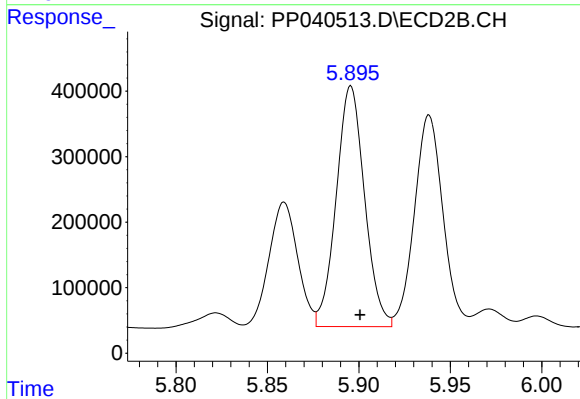
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 3314797
Conc: 6461.82 ng/ml



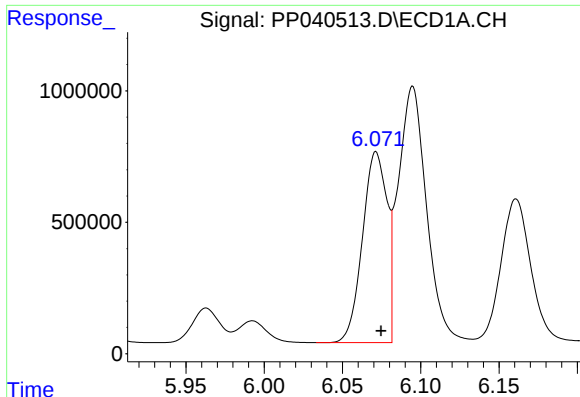
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 5824730
Conc: 7356.51 ng/ml



#20 AR-1242-5

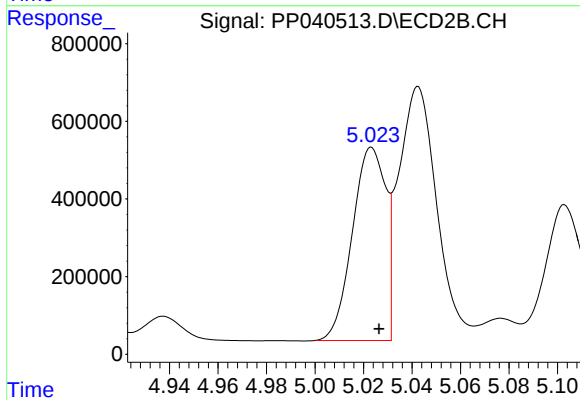
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 3960798
Conc: 5836.19 ng/ml



#21 AR-1248-1

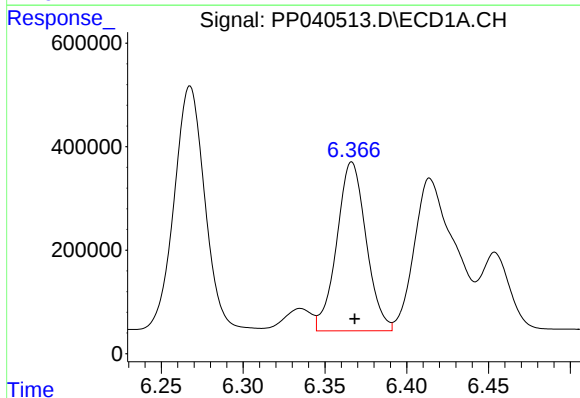
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 7901447
Conc: 10577.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



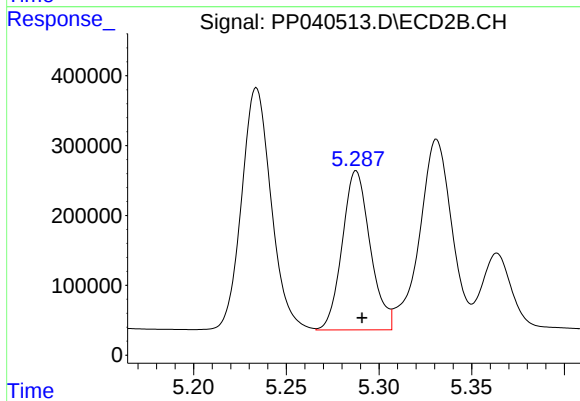
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 4738402
Conc: 9056.05 ng/ml



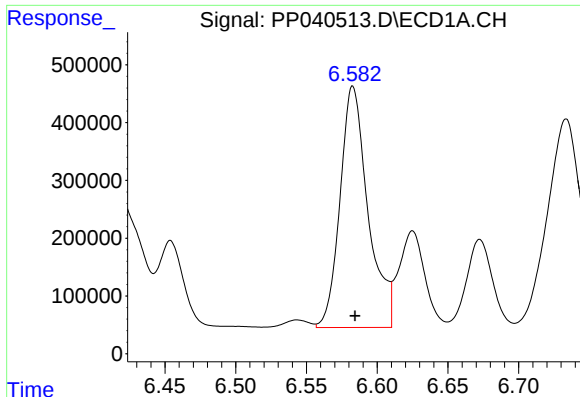
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 4077996
Conc: 3939.26 ng/ml



#22 AR-1248-2

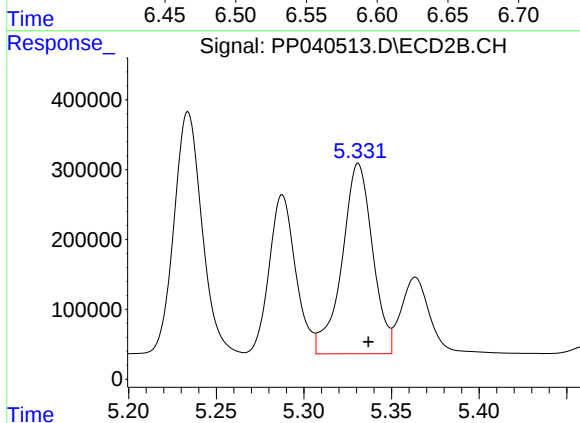
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 2391751
Conc: 3001.03 ng/ml



#23 AR-1248-3

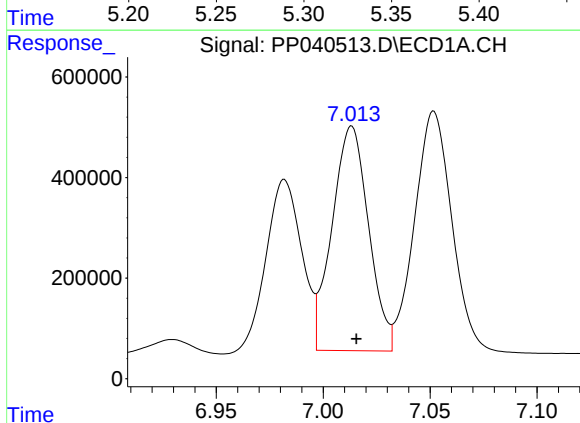
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 5745858
Conc: 4466.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



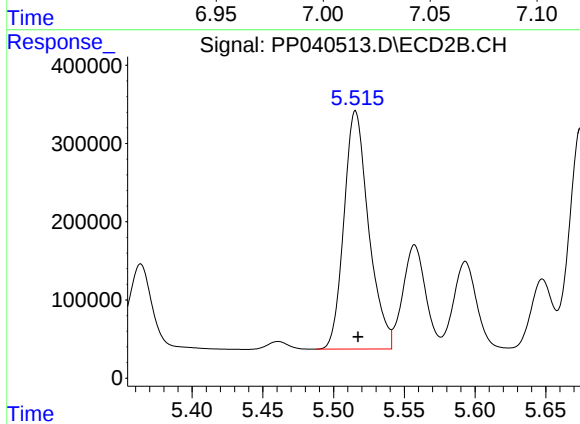
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 3314797
Conc: 4462.98 ng/ml



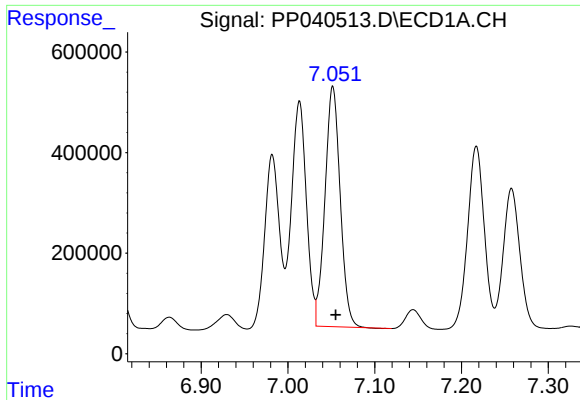
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 5312416
Conc: 3614.62 ng/ml



#24 AR-1248-4

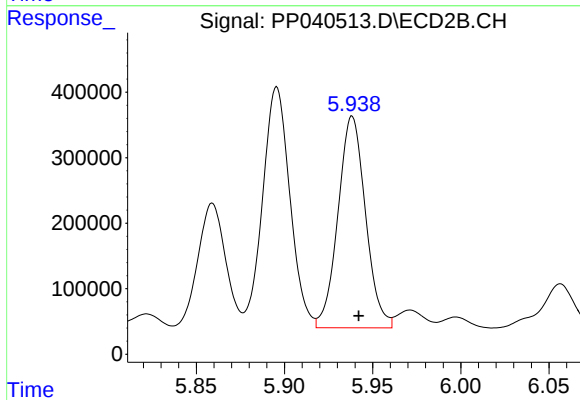
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 3701300
Conc: 4429.31 ng/ml



#25 AR-1248-5

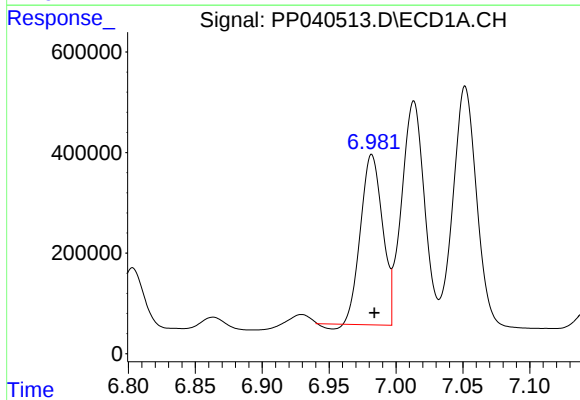
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 5824730
Conc: 4072.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



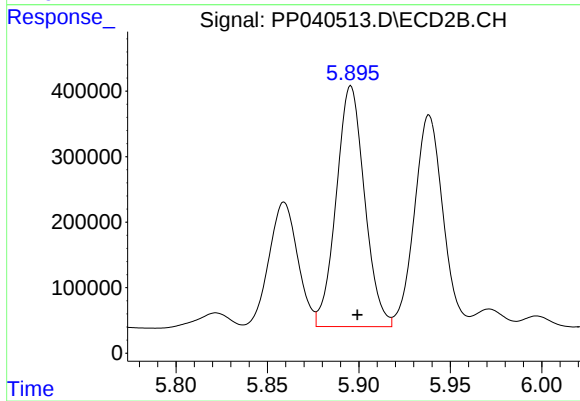
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 3507658
Conc: 3568.04 ng/ml



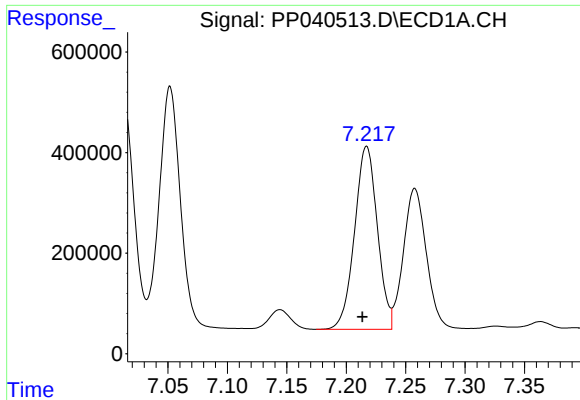
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 3829541
Conc: 2595.77 ng/ml



#26 AR-1254-1

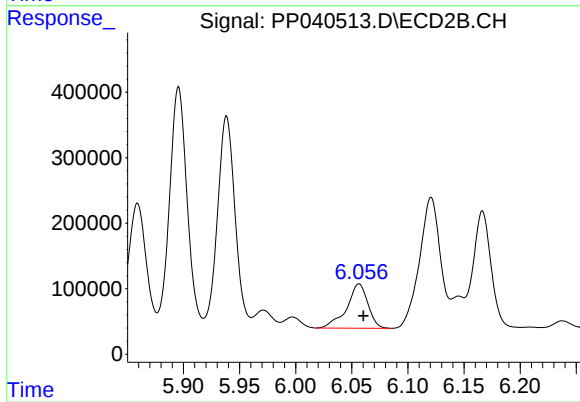
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 3960798
Conc: 2805.66 ng/ml



#27 AR-1254-2

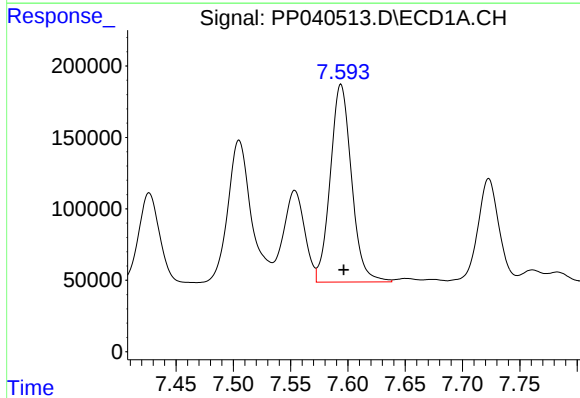
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 4865894
Conc: 2161.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



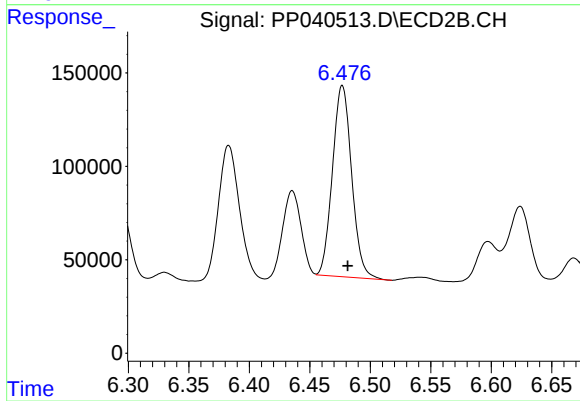
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 889618
Conc: 715.86 ng/ml



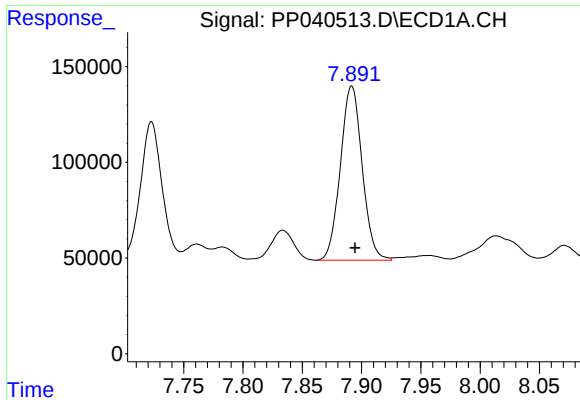
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 1784638
Conc: 740.53 ng/ml



#28 AR-1254-3

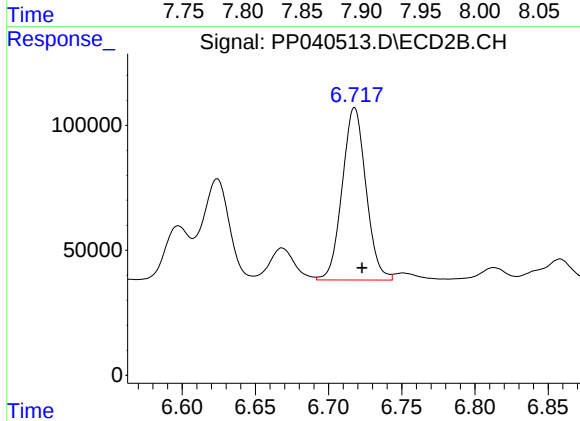
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 1132576
Conc: 595.14 ng/ml



#29 AR-1254-4

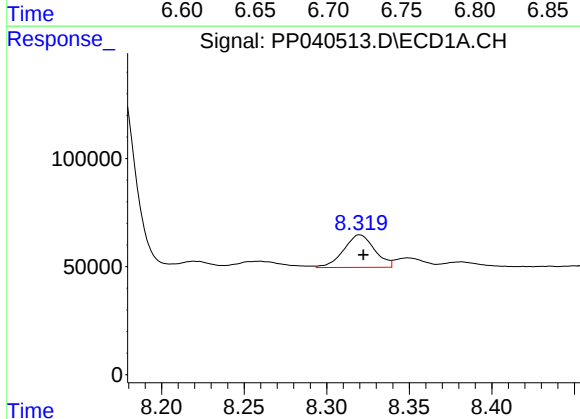
R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 1163572
Conc: 677.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



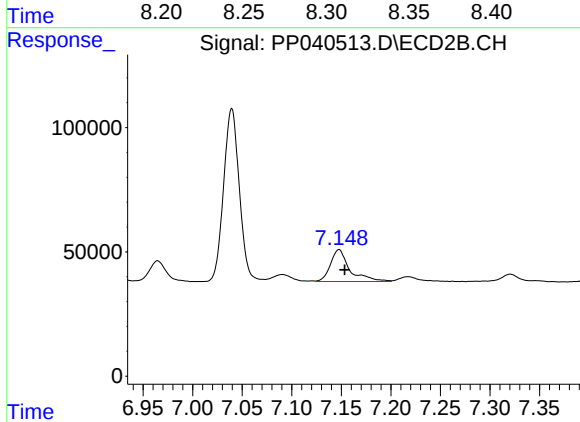
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 779898
Conc: 674.42 ng/ml



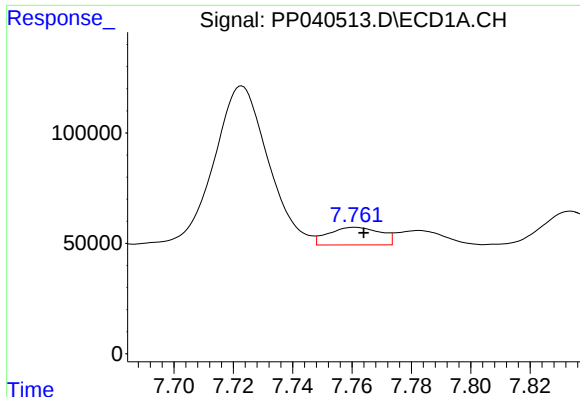
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 196230
Conc: 107.87 ng/ml



#30 AR-1254-5

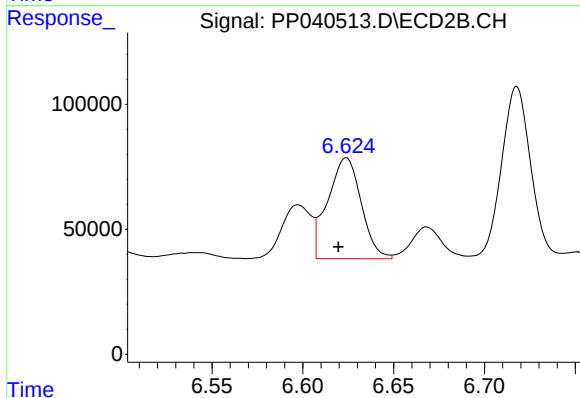
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 175883
Conc: 101.69 ng/ml



#31 AR-1260-1

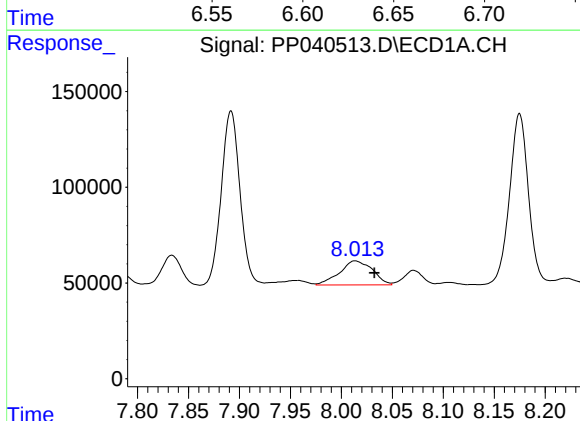
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 96896
Conc: 62.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



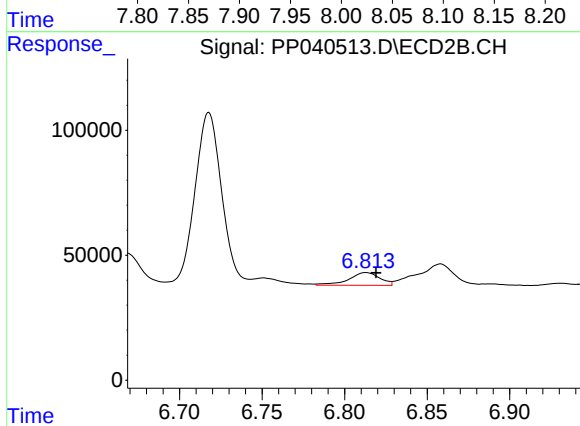
#31 AR-1260-1

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 517889
Conc: 362.27 ng/ml



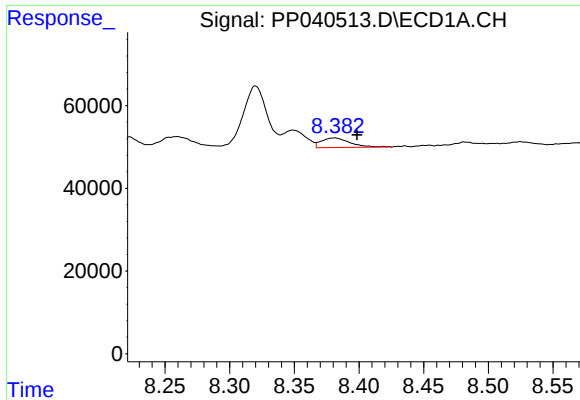
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.019 min
Response: 282783
Conc: 153.44 ng/ml



#32 AR-1260-2

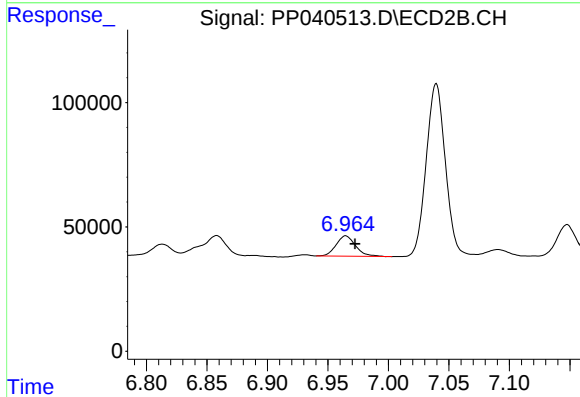
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 66531
Conc: 39.75 ng/ml



#33 AR-1260-3

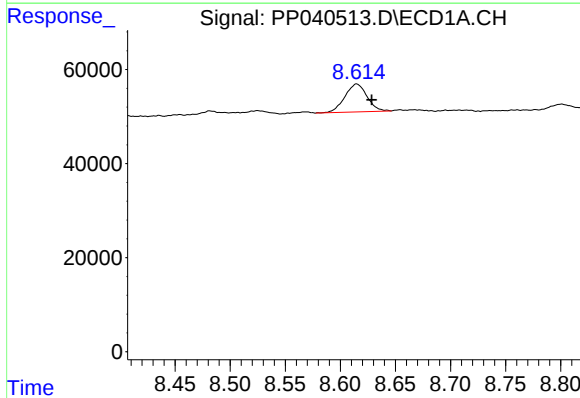
R.T.: 8.381 min
Delta R.T.: -0.017 min
Response: 35254
Conc: 25.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



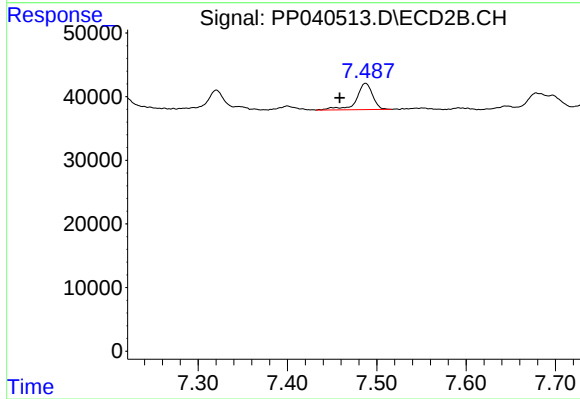
#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 92126
Conc: 58.26 ng/ml



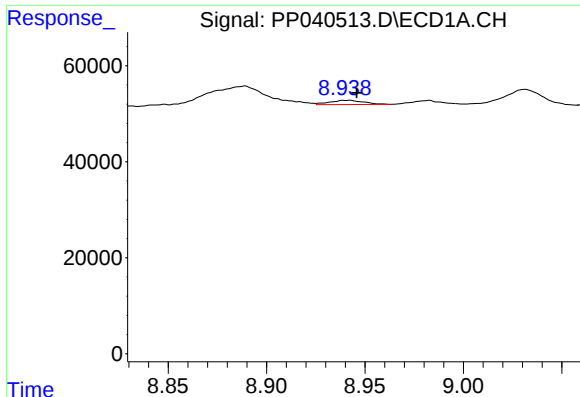
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.014 min
Response: 83697
Conc: 53.01 ng/ml



#34 AR-1260-4

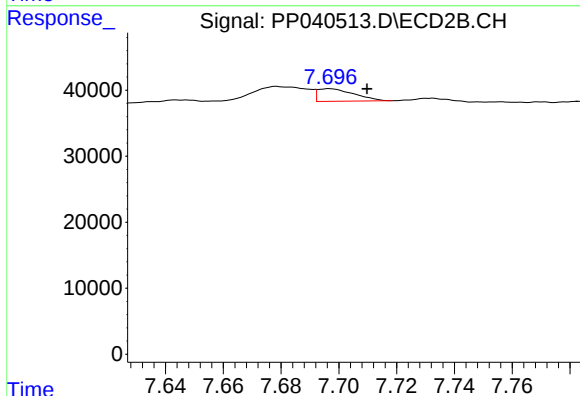
R.T.: 7.487 min
Delta R.T.: 0.029 min
Response: 52163
Conc: 38.59 ng/ml



#35 AR-1260-5

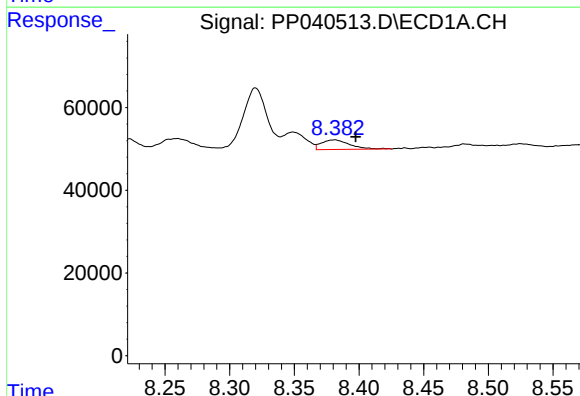
R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 10664
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



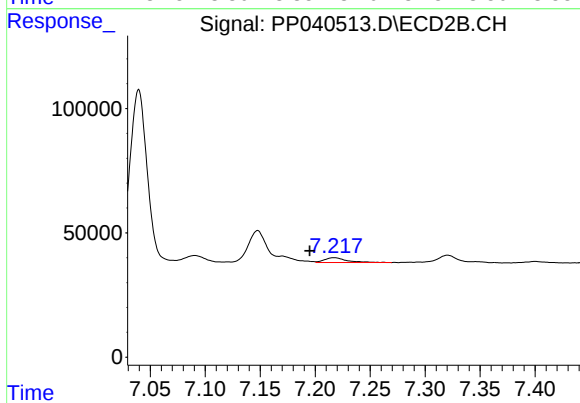
#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 16630
Conc: 5.54 ng/ml



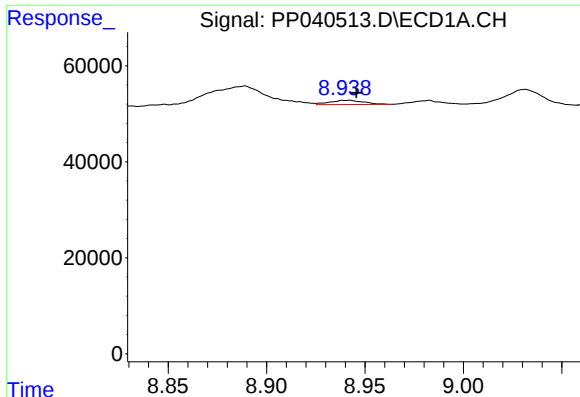
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: -0.016 min
Response: 35254
Conc: 16.68 ng/ml



#36 AR-1262-1

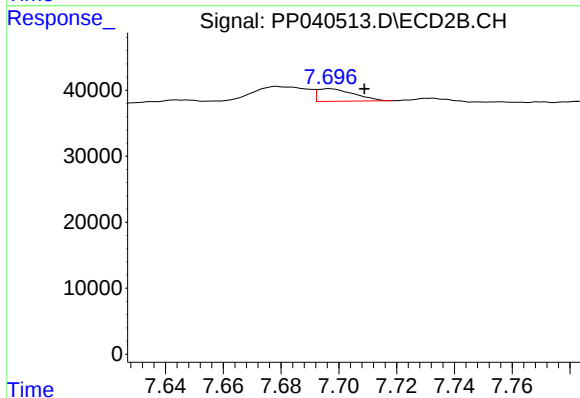
R.T.: 7.217 min
Delta R.T.: 0.022 min
Response: 28456
Conc: 16.42 ng/ml



#37 AR-1262-2

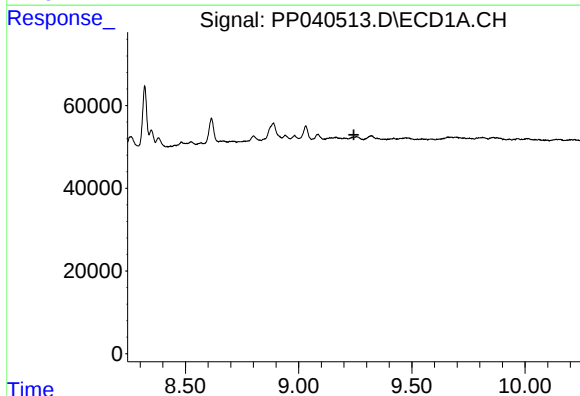
R.T.: 8.941 min
Delta R.T.: -0.004 min
Response: 10664
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



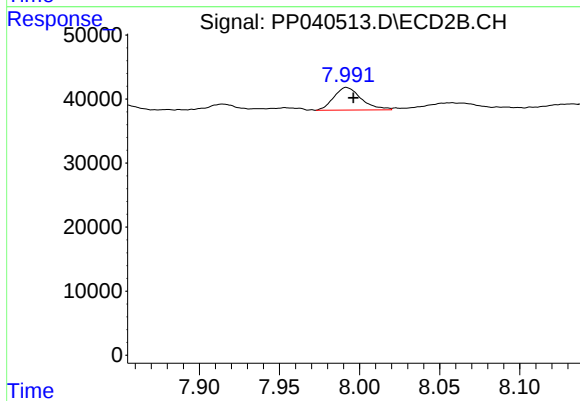
#37 AR-1262-2

R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 16630
Conc: 5.53 ng/ml



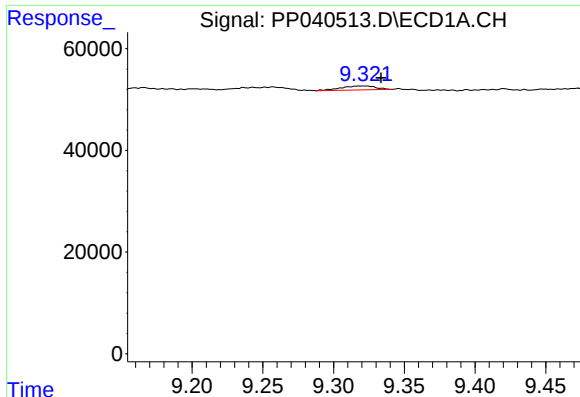
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

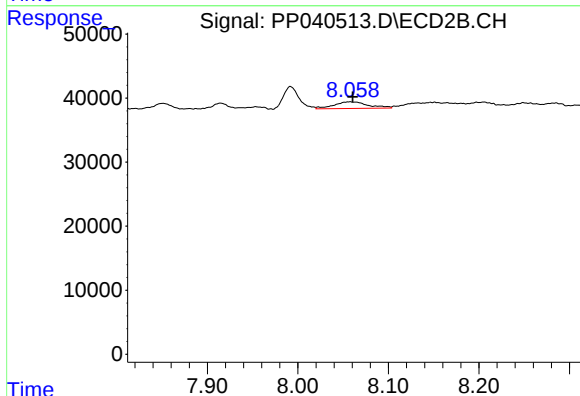
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 42097
Conc: 32.86 ng/ml



#39 AR-1262-4

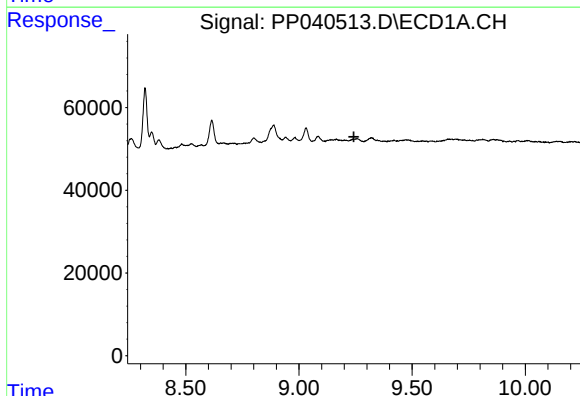
R.T.: 9.321 min
Delta R.T.: -0.012 min
Response: 13419
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



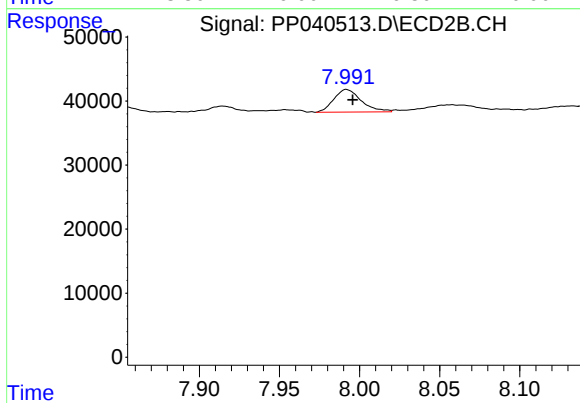
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 27003
Conc: 11.55 ng/ml



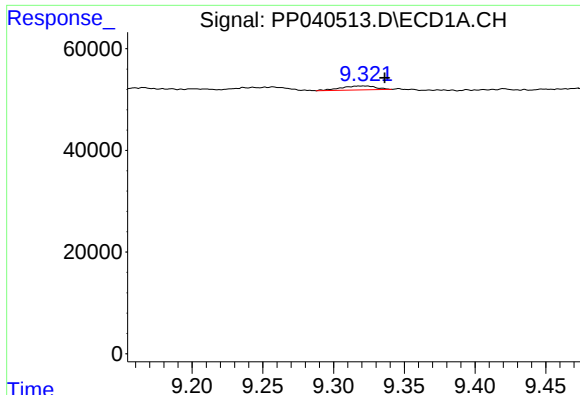
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

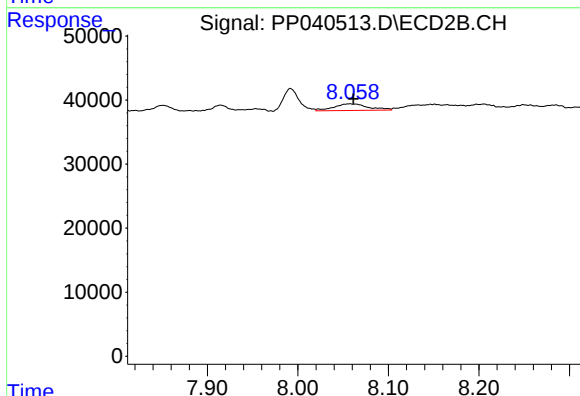
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 42097
Conc: 11.91 ng/ml



#42 AR-1268-2

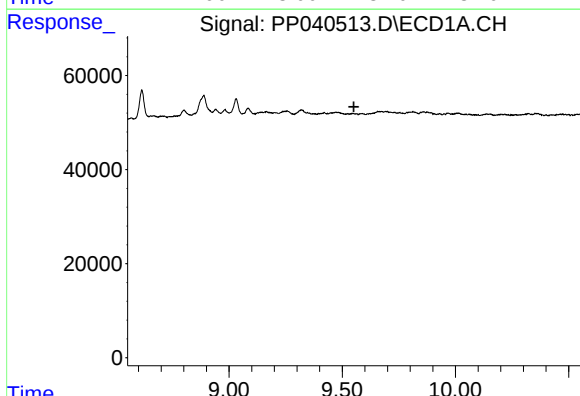
R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 13419
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



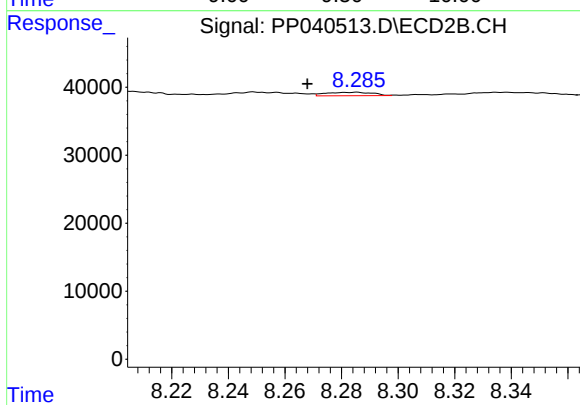
#42 AR-1268-2

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 27003
Conc: 8.01 ng/ml



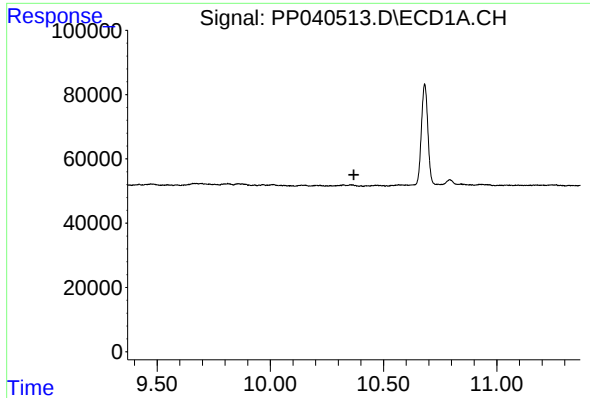
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

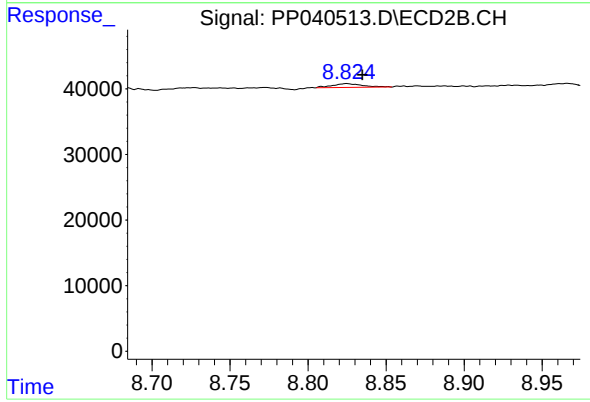
R.T.: 8.285 min
Delta R.T.: 0.017 min
Response: 5824
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 7882
Conc: 0.88 ng/ml