

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 17:55
 Operator : AJ\MA
 Sample : M3984-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:51:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.994	661593	372612	20.899	22.868
2)	SA Decachlor...	10.927	9.325	487292	986338	22.462	45.137 #
Target Compounds							
3)	L1 AR-1016-1	6.214	5.279f	53421	24388	49.824	33.839 #
4)	L1 AR-1016-2	0.000	5.279	0	24388	N.D.	24.717 #
6)	L1 AR-1016-4	0.000	5.521	0	34261	N.D.	77.323 #
7)	L1 AR-1016-5	6.740	5.754	28411	11174	38.385	20.212 #
8)	L2 AR-1221-1	5.153	0.000	109065	0	290.603	N.D. #
10)	L2 AR-1221-3	5.354	4.443	20057	17347	23.430	32.084 #
11)	L3 AR-1232-1	5.354	4.443	20057	17347	31.339	42.896 #
12)	L3 AR-1232-2	0.000	5.279	0	24388	N.D.	58.400 #
14)	L3 AR-1232-4	0.000	5.566	0	28830	N.D.	122.839 #
15)	L3 AR-1232-5	6.521	5.754	24322	11174	105.530	51.151 #
16)	L4 AR-1242-1	6.214	5.279f	53421	24388	66.008	45.468 #
17)	L4 AR-1242-2	0.000	5.279	0	24388	N.D.	33.298 #
19)	L4 AR-1242-4	0.000	5.566	0	28830	N.D.	68.247 #
20)	L4 AR-1242-5	7.210	6.137	322006	90004	518.465	169.611 #
21)	L5 AR-1248-1	6.214	5.279f	53421	24388	83.191	56.157 #
22)	L5 AR-1248-2	6.521	5.521	24322	34261	29.475	57.815 #
23)	L5 AR-1248-3	6.740	5.566	28411	28830	28.886	47.581 #
24)	L5 AR-1248-4	7.148f	5.754	340251	11174	313.430	16.410 #
25)	L5 AR-1248-5	7.210	6.179	322006	14986	308.582	21.261 #
26)	L6 AR-1254-1	7.148	6.137	340251	90004	311.724	86.449 #
27)	L6 AR-1254-2	7.371	6.295	209450	67619	129.669	70.166 #
28)	L6 AR-1254-3	7.752	6.719	215941	92211	129.783	61.296 #
29)	L6 AR-1254-4	8.047	6.959	52738	48000	43.173	49.848
30)	L6 AR-1254-5	8.500f	7.391	1194169	841287	941.179	597.703 #
31)	L7 AR-1260-1	7.918	6.857	66256	46076	53.916	42.785
32)	L7 AR-1260-2	8.180	7.052	305723	202782	220.829	158.325 #
33)	L7 AR-1260-3	8.560	7.209	65256	86582	78.896	71.969
34)	L7 AR-1260-4	8.777	7.695	91035	60728	91.312	65.206 #
35)	L7 AR-1260-5	9.104	7.942	43758	73047	23.091	34.056 #
36)	L8 AR-1262-1	8.560	7.391	65256	841287	48.871	1193.339 #
37)	L8 AR-1262-2	9.104	7.942	43758	73047	19.894	32.155 #
38)	L8 AR-1262-3	9.436f	8.266f	51015	396412	52.260	390.021 #
39)	L8 AR-1262-4	9.515	8.295	58658	58999	98.066	32.847 #
40)	L8 AR-1262-5	10.156f	8.787	85427	177747	109.727	195.229 #
41)	L9 AR-1268-1	9.436f	8.266f	51015	396412	18.944	135.949 #
42)	L9 AR-1268-2	9.515	8.295	58658	58999	22.772	22.133
43)	L9 AR-1268-3	0.000	8.508	0	12337	N.D.	5.377 #
44)	L9 AR-1268-4	10.156f	8.787	85427	177747	92.992	172.689 #
45)	L9 AR-1268-5	10.588	9.061f	118123	-19225	15.094	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 17:55
Operator : AJ\MA
Sample : M3984-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:51:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

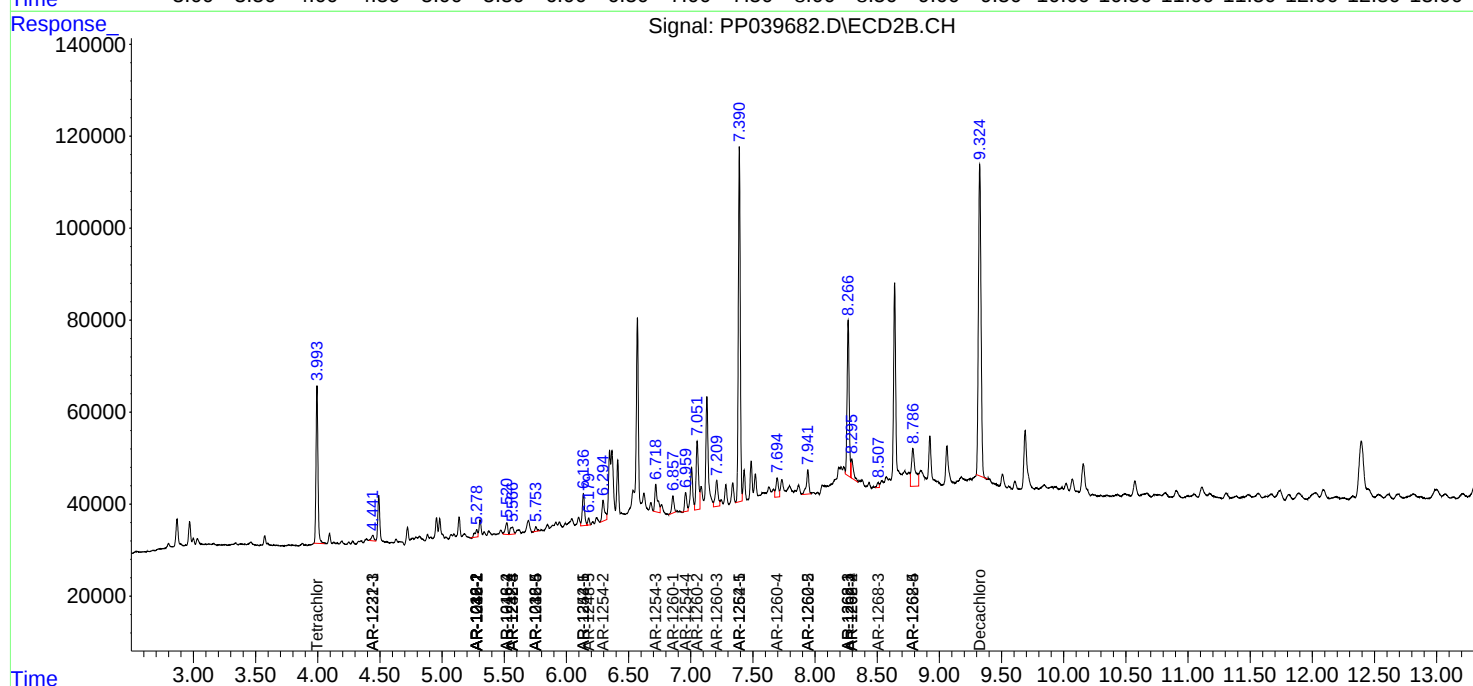
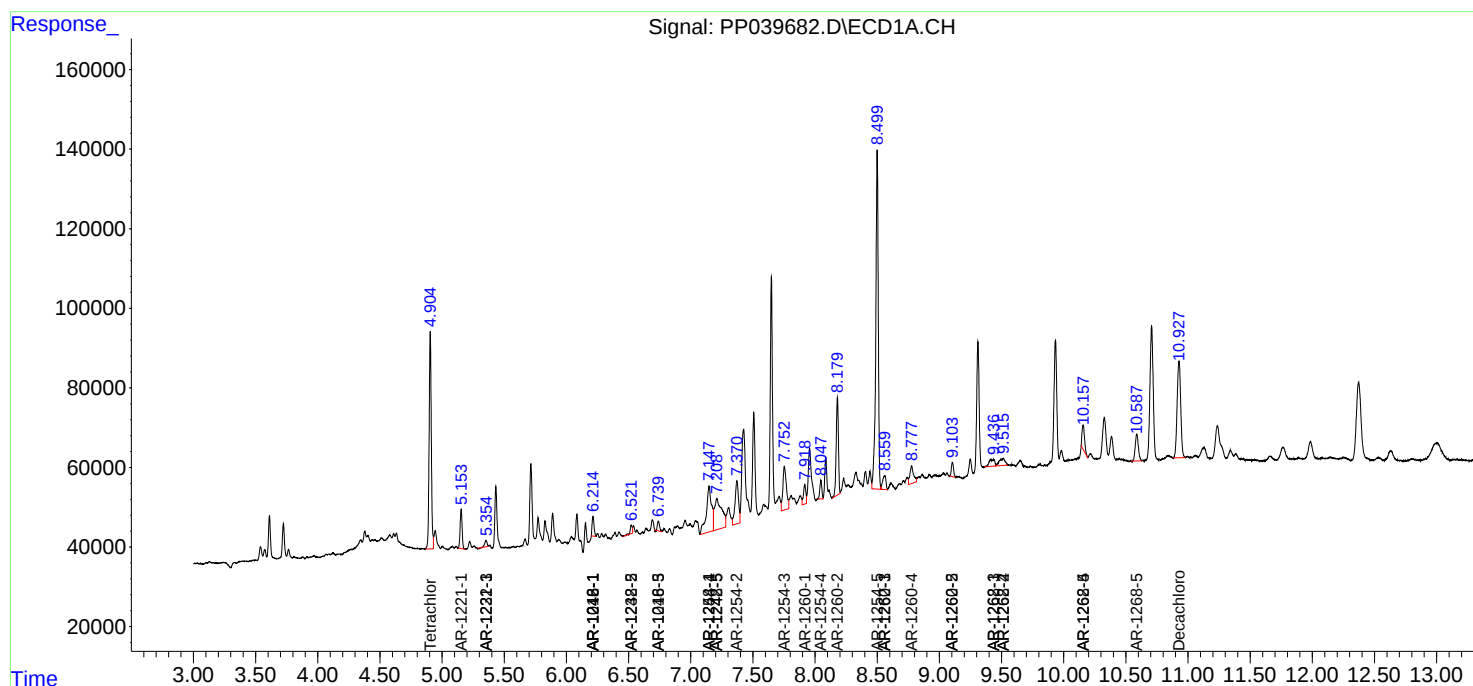
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

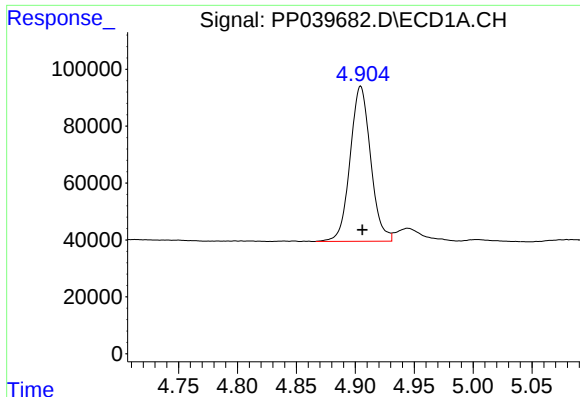
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 17:55
Operator : AJ\MA
Sample : M3984-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:51:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

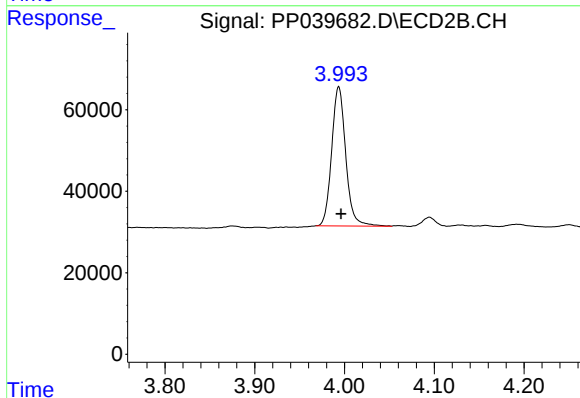




#1 Tetrachloro-m-xylene

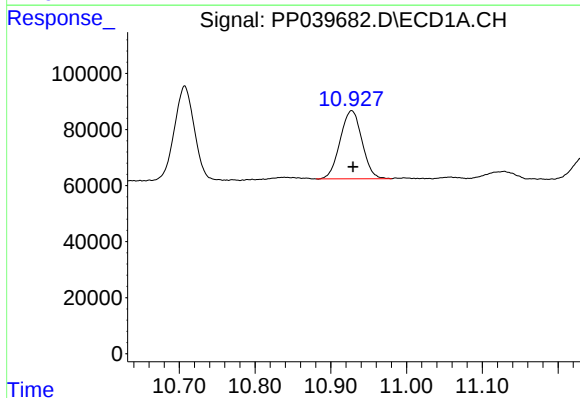
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 661593
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



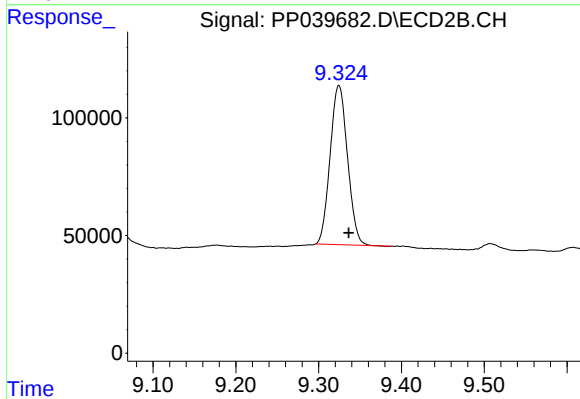
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 372612
Conc: 22.87 ng/ml



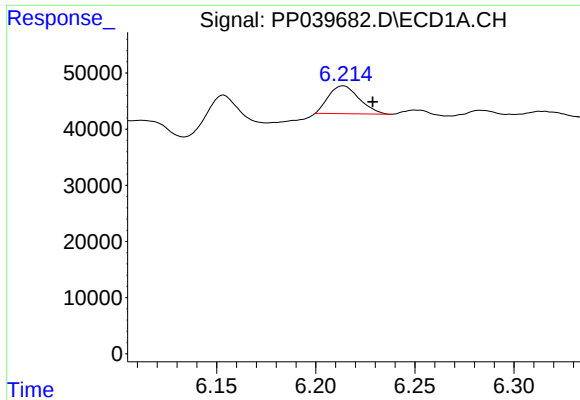
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 487292
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

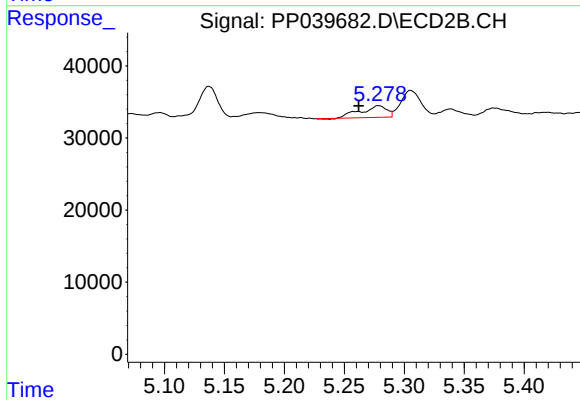
R.T.: 9.325 min
Delta R.T.: -0.012 min
Response: 986338
Conc: 45.14 ng/ml



#3 AR-1016-1

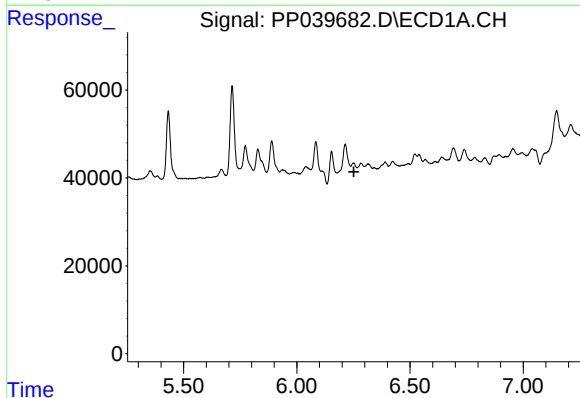
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 53421
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



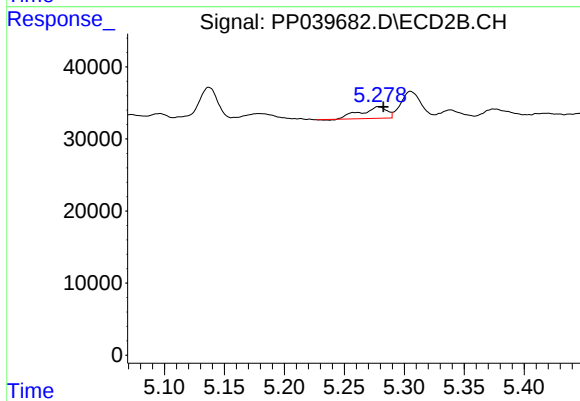
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 24388
Conc: 33.84 ng/ml



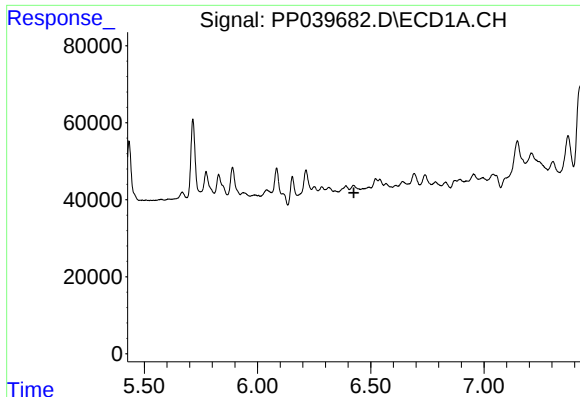
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

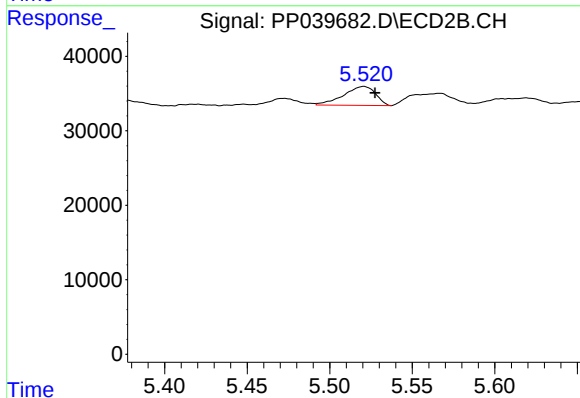
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 24388
Conc: 24.72 ng/ml



#6 AR-1016-4

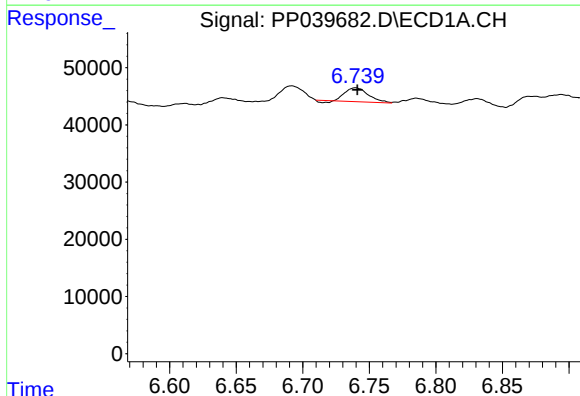
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



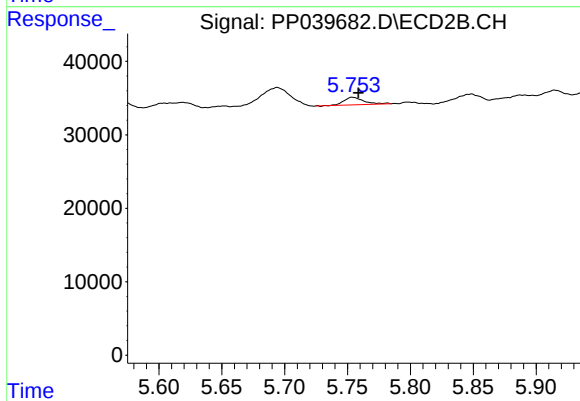
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 34261
Conc: 77.32 ng/ml



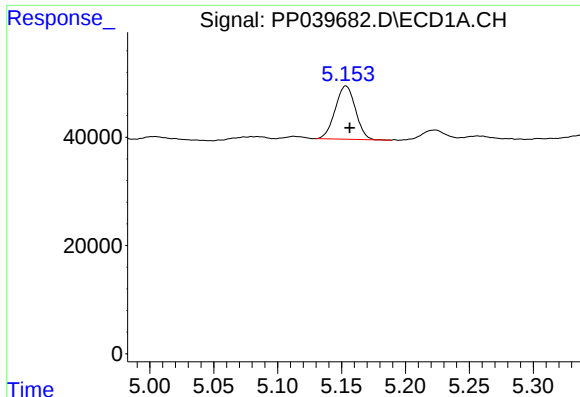
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 28411
Conc: 38.39 ng/ml



#7 AR-1016-5

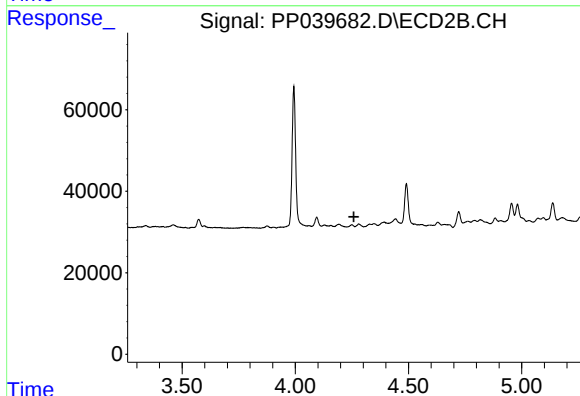
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 11174
Conc: 20.21 ng/ml



#8 AR-1221-1

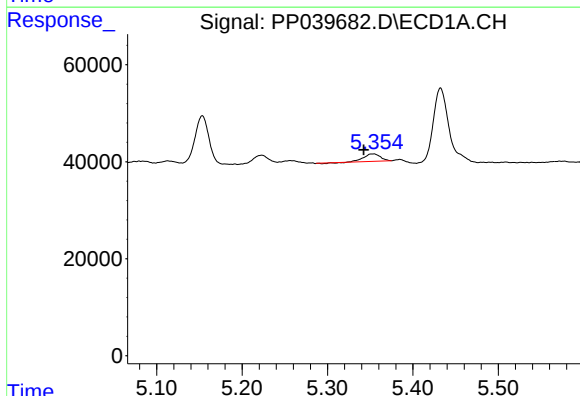
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 109065
Conc: 290.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



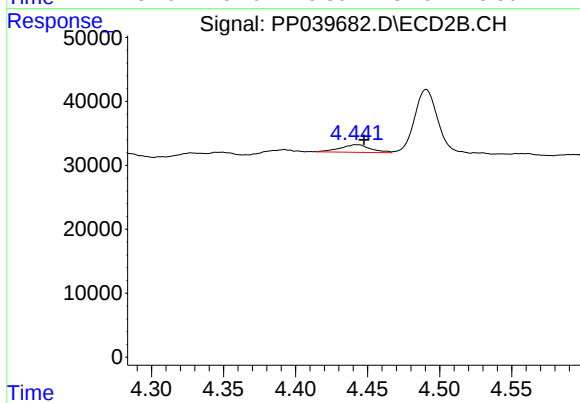
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



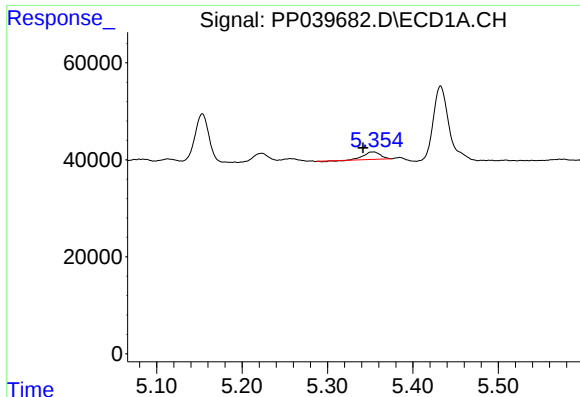
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.011 min
Response: 20057
Conc: 23.43 ng/ml



#10 AR-1221-3

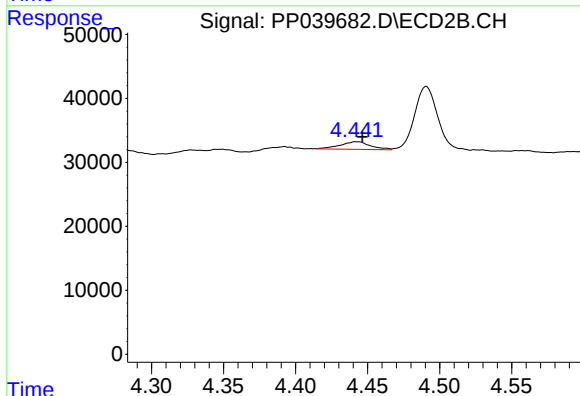
R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 17347
Conc: 32.08 ng/ml



#11 AR-1232-1

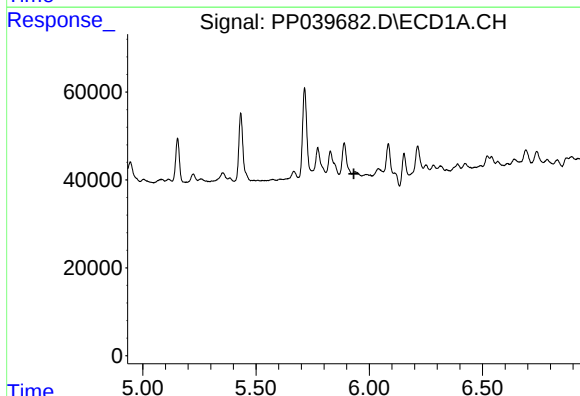
R.T.: 5.354 min
Delta R.T.: 0.012 min
Response: 20057
Conc: 31.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



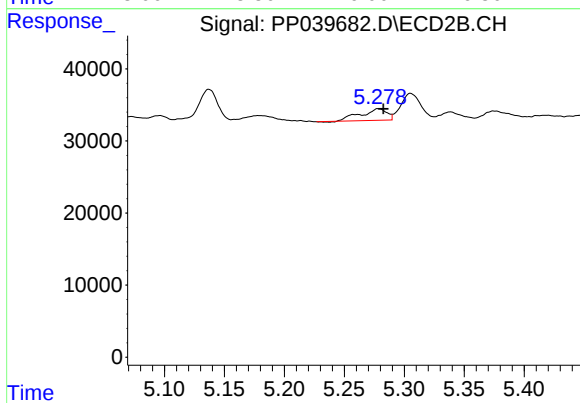
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 17347
Conc: 42.90 ng/ml



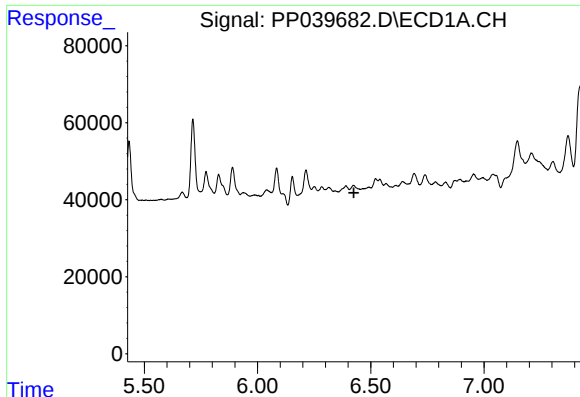
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#12 AR-1232-2

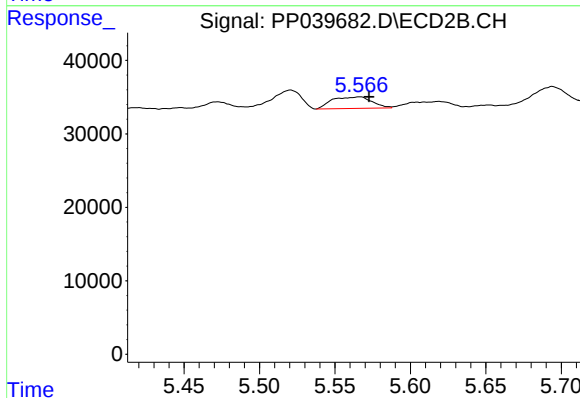
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 24388
Conc: 58.40 ng/ml



#14 AR-1232-4

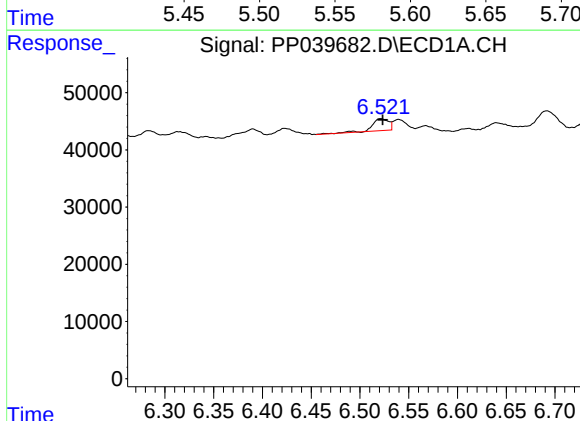
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



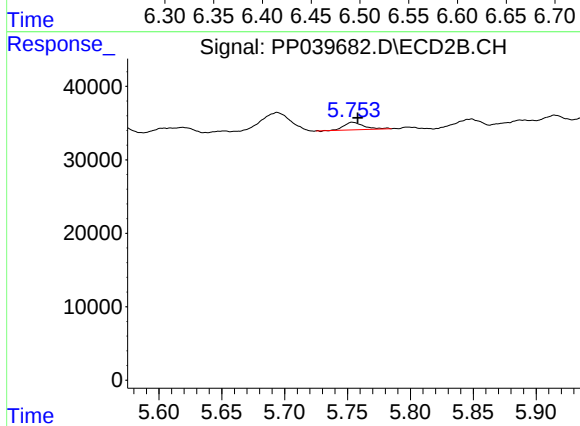
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 28830
Conc: 122.84 ng/ml



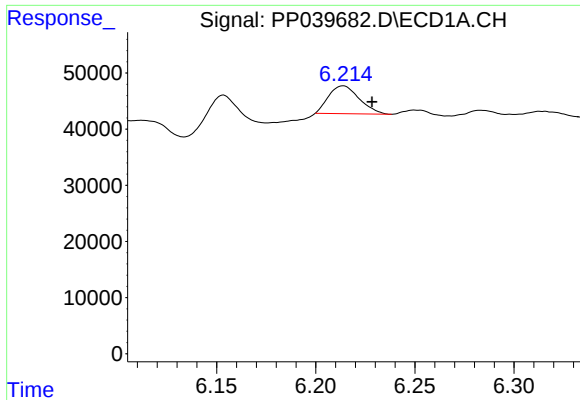
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 24322
Conc: 105.53 ng/ml



#15 AR-1232-5

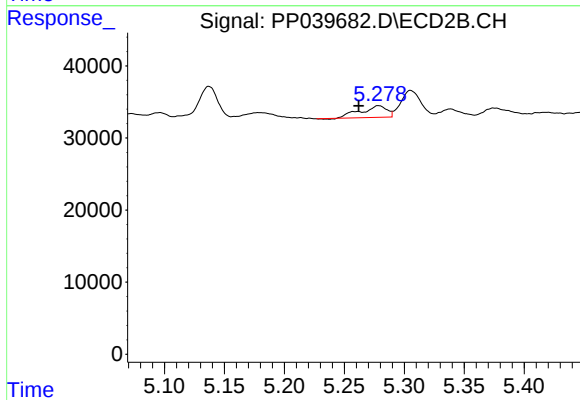
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 11174
Conc: 51.15 ng/ml



#16 AR-1242-1

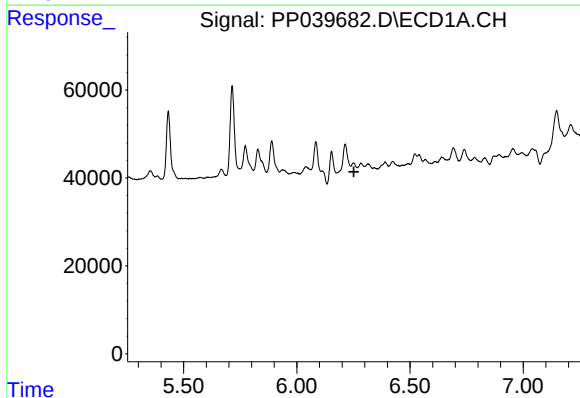
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 53421
Conc: 66.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



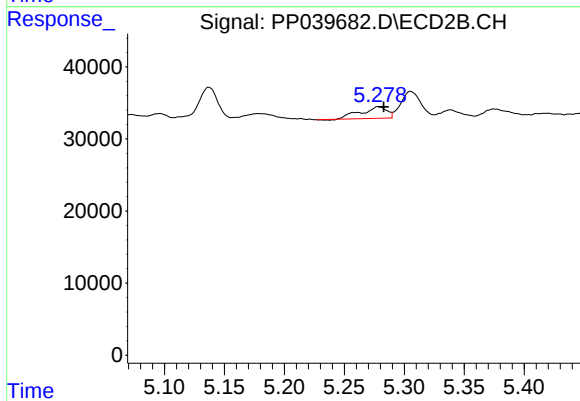
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 24388
Conc: 45.47 ng/ml



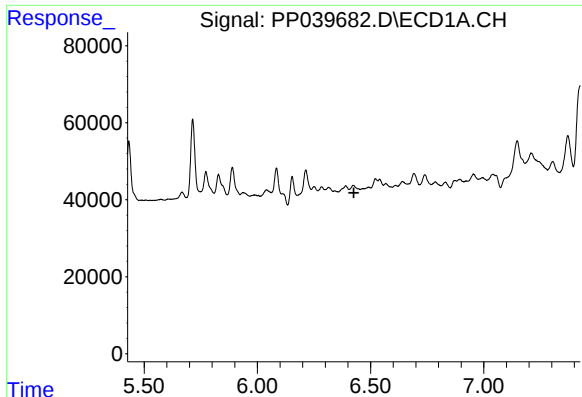
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#17 AR-1242-2

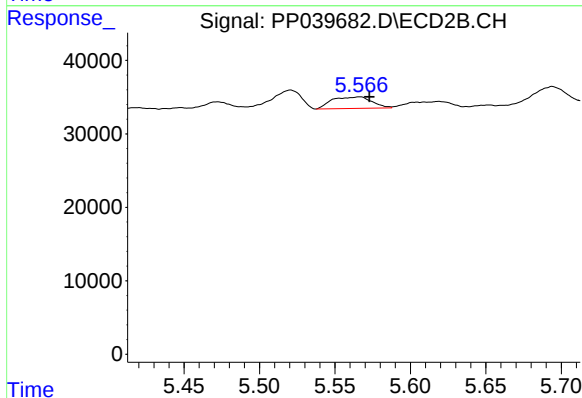
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 24388
Conc: 33.30 ng/ml



#19 AR-1242-4

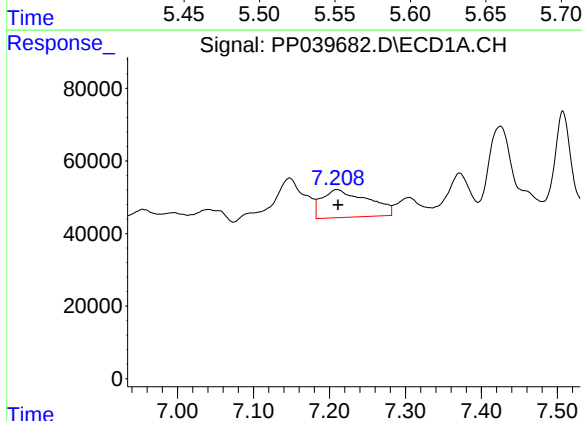
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



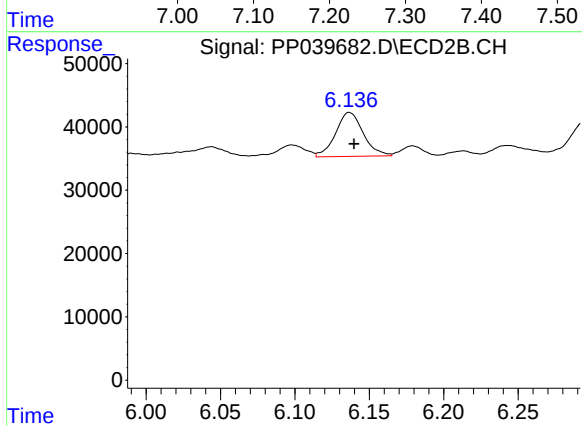
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 28830
Conc: 68.25 ng/ml



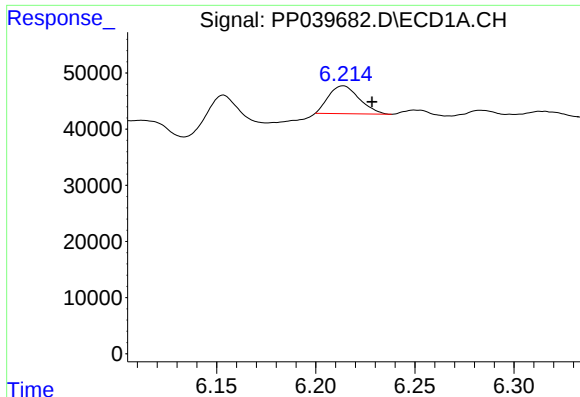
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 322006
Conc: 518.46 ng/ml



#20 AR-1242-5

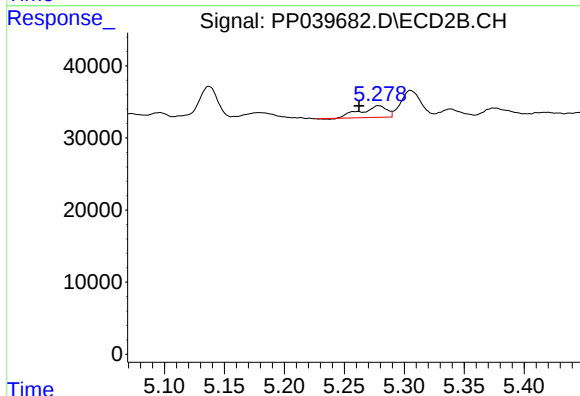
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 90004
Conc: 169.61 ng/ml



#21 AR-1248-1

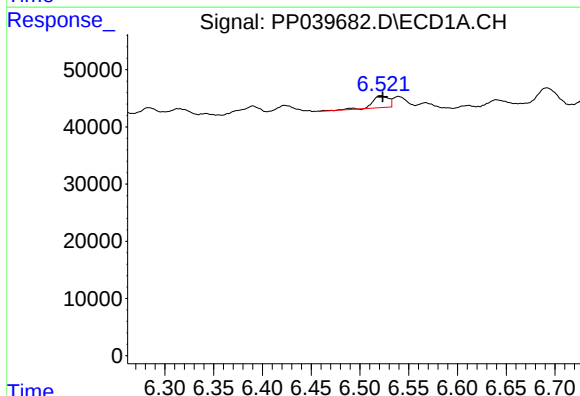
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 53421
Conc: 83.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



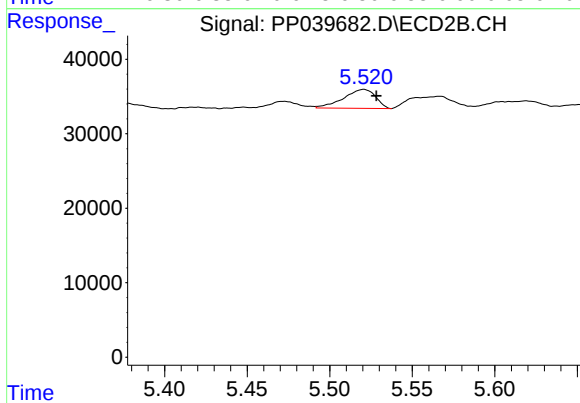
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.016 min
Response: 24388
Conc: 56.16 ng/ml



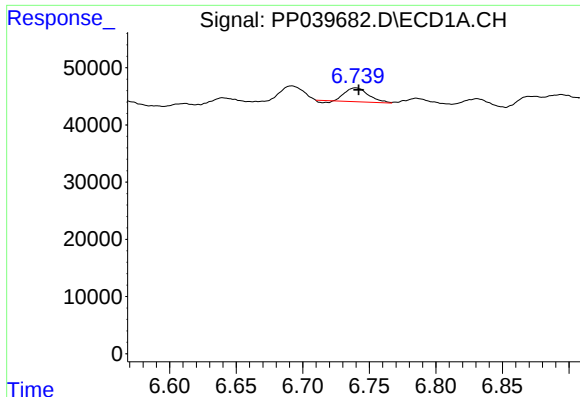
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 24322
Conc: 29.47 ng/ml



#22 AR-1248-2

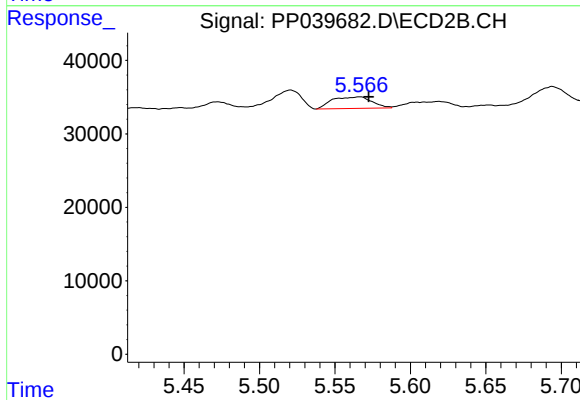
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 34261
Conc: 57.82 ng/ml



#23 AR-1248-3

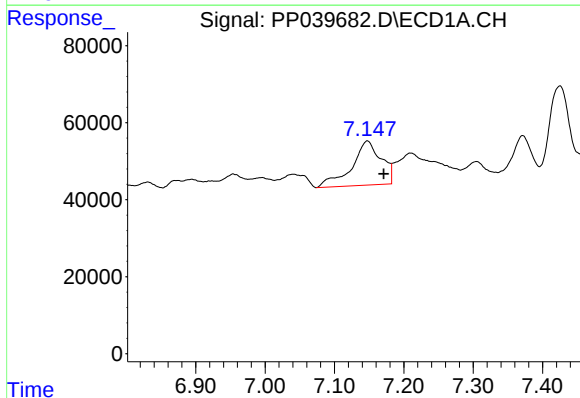
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 28411
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



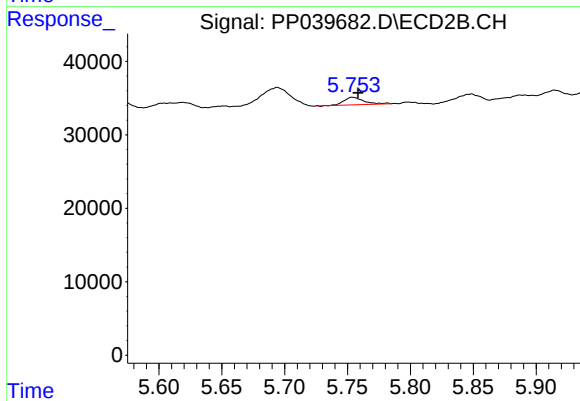
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 28830
Conc: 47.58 ng/ml



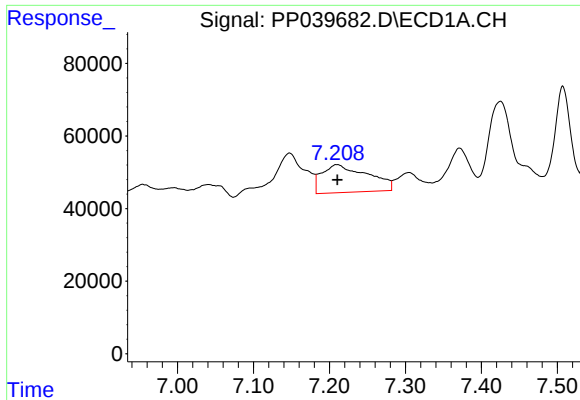
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 340251
Conc: 313.43 ng/ml



#24 AR-1248-4

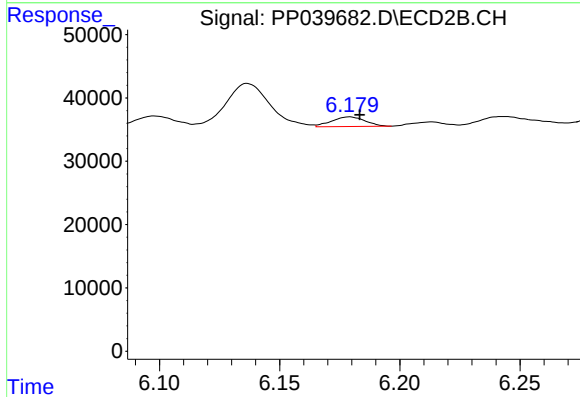
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 11174
Conc: 16.41 ng/ml



#25 AR-1248-5

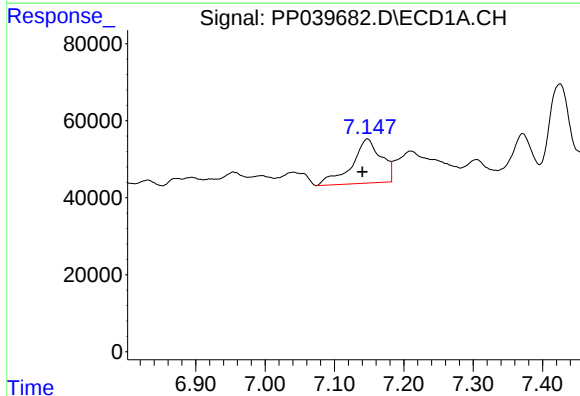
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 322006
Conc: 308.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



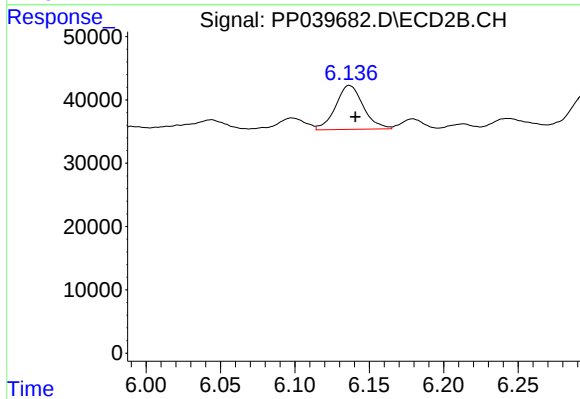
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 14986
Conc: 21.26 ng/ml



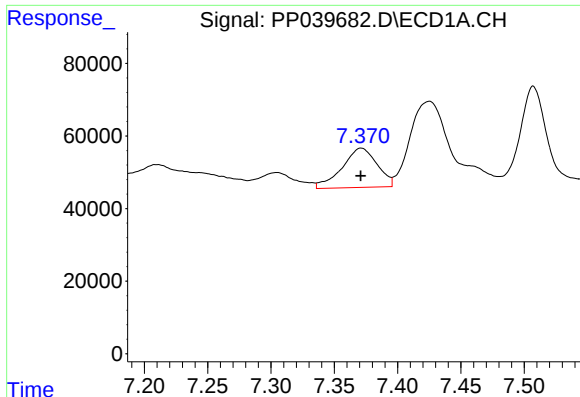
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 340251
Conc: 311.72 ng/ml



#26 AR-1254-1

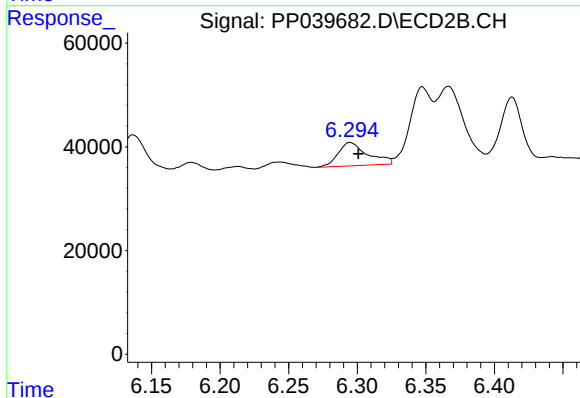
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 90004
Conc: 86.45 ng/ml



#27 AR-1254-2

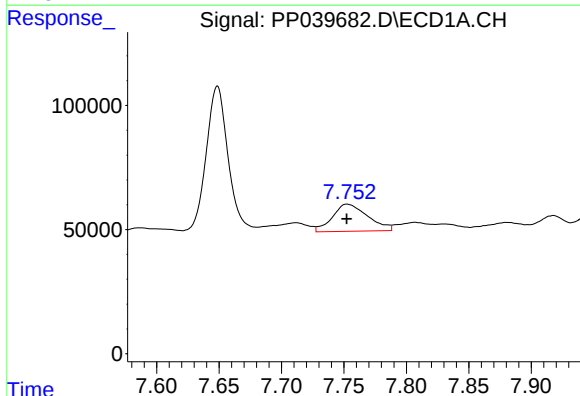
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 209450
Conc: 129.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



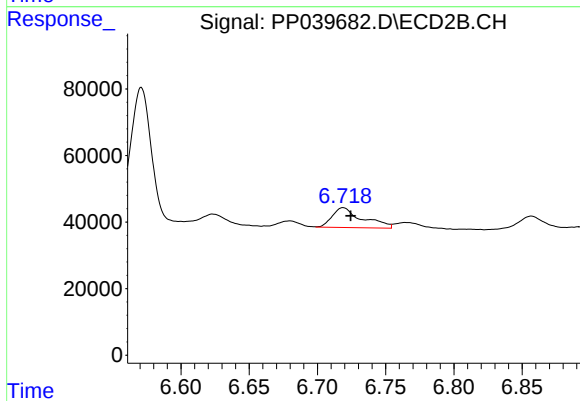
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 67619
Conc: 70.17 ng/ml



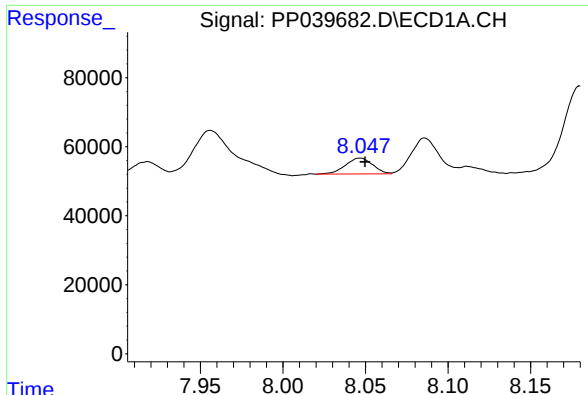
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 215941
Conc: 129.78 ng/ml



#28 AR-1254-3

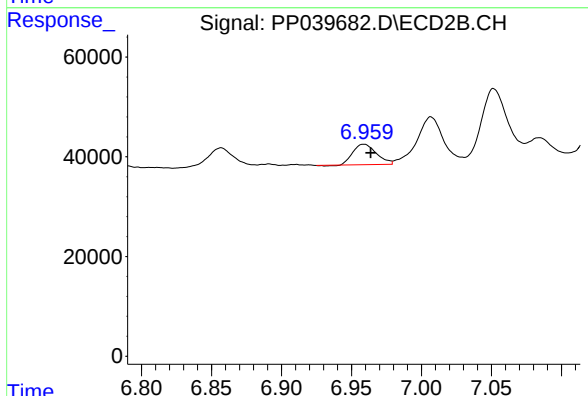
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 92211
Conc: 61.30 ng/ml



#29 AR-1254-4

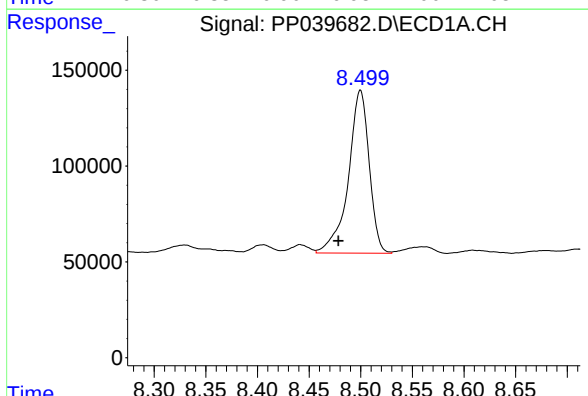
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 52738
Conc: 43.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



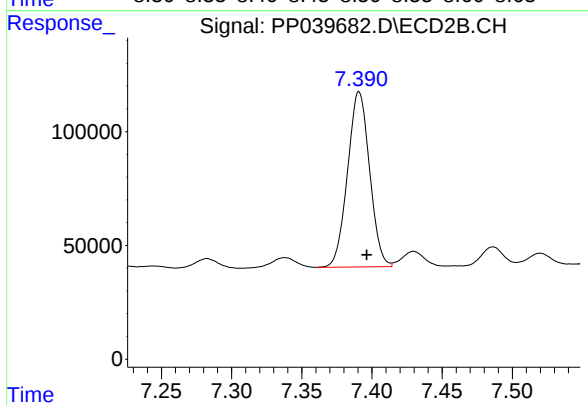
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 48000
Conc: 49.85 ng/ml



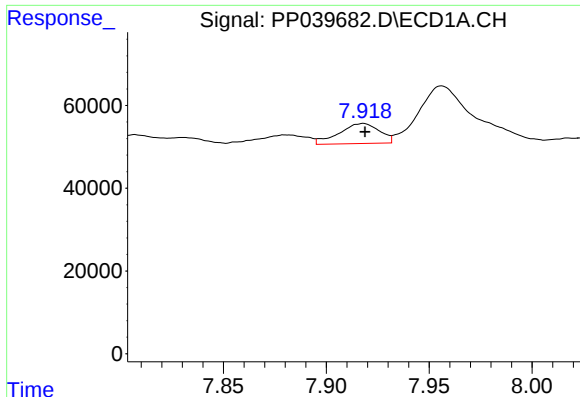
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.021 min
Response: 1194169
Conc: 941.18 ng/ml



#30 AR-1254-5

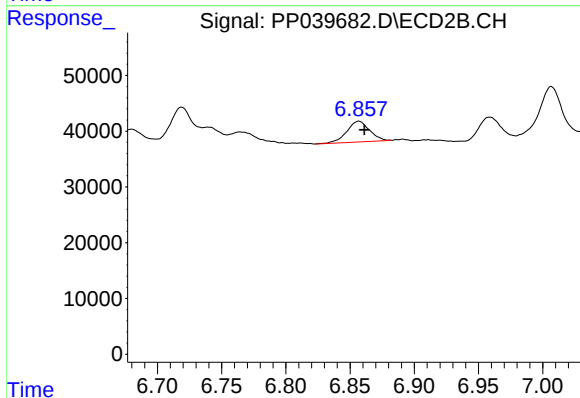
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 841287
Conc: 597.70 ng/ml



#31 AR-1260-1

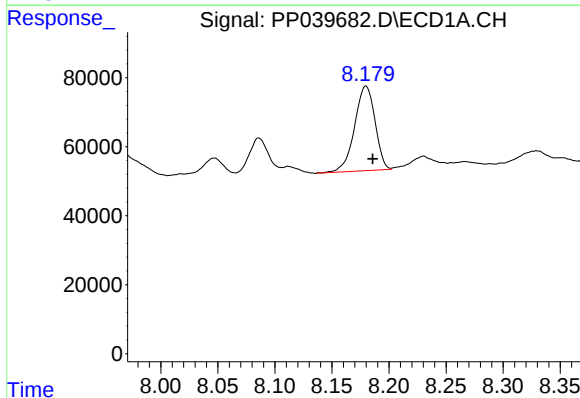
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 66256
Conc: 53.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



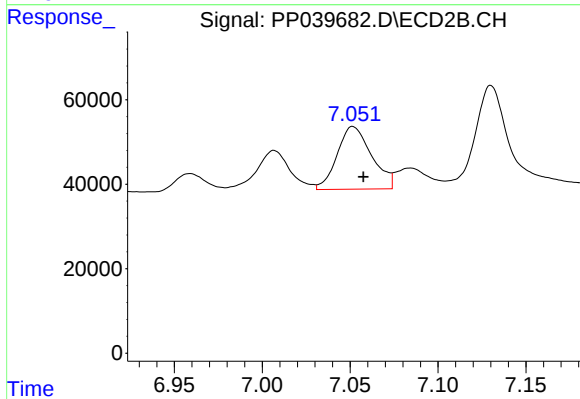
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 46076
Conc: 42.78 ng/ml



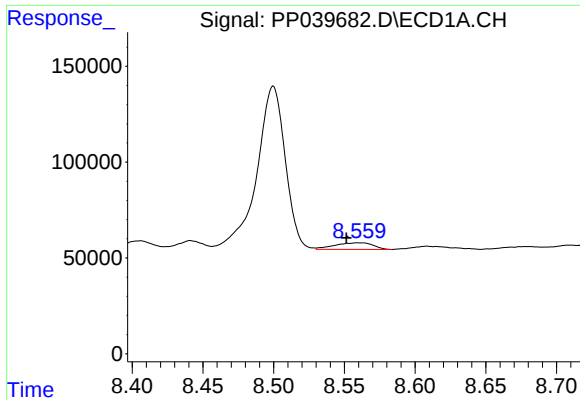
#32 AR-1260-2

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 305723
Conc: 220.83 ng/ml



#32 AR-1260-2

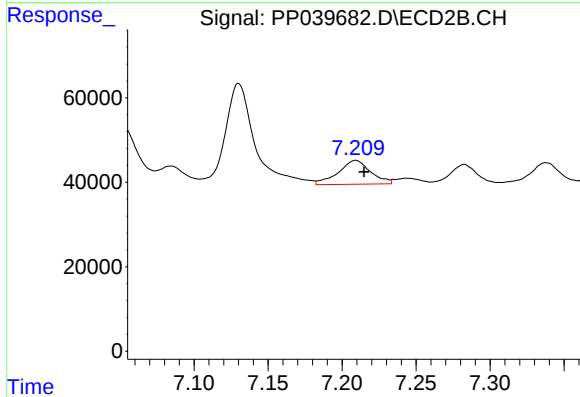
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 202782
Conc: 158.32 ng/ml



#33 AR-1260-3

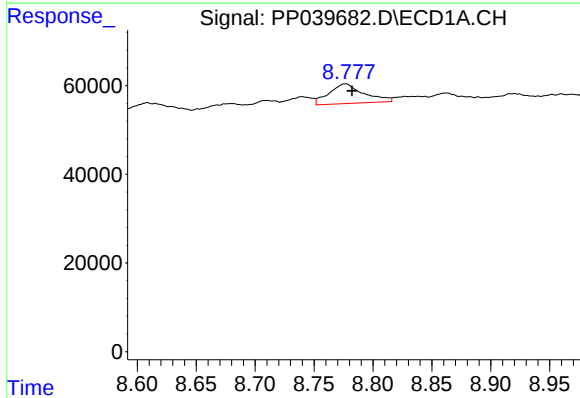
R.T.: 8.560 min
Delta R.T.: 0.008 min
Response: 65256
Conc: 78.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



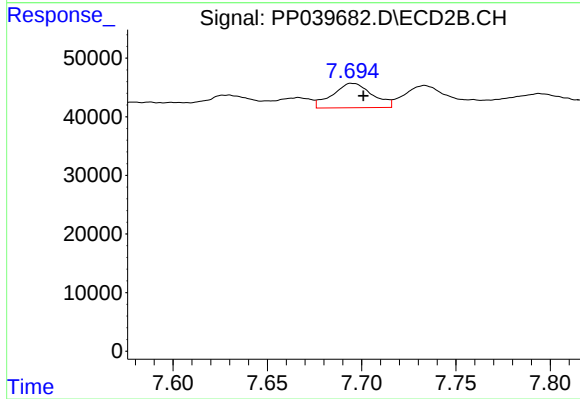
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 86582
Conc: 71.97 ng/ml



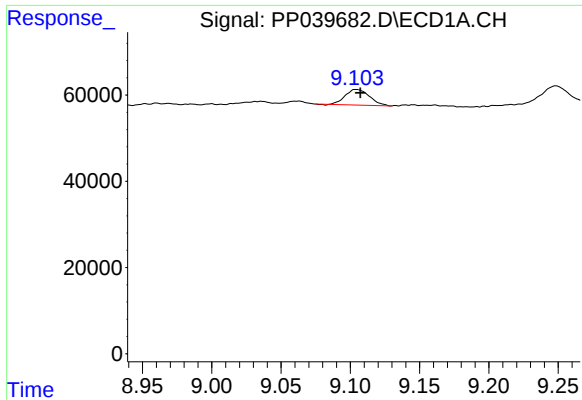
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 91035
Conc: 91.31 ng/ml



#34 AR-1260-4

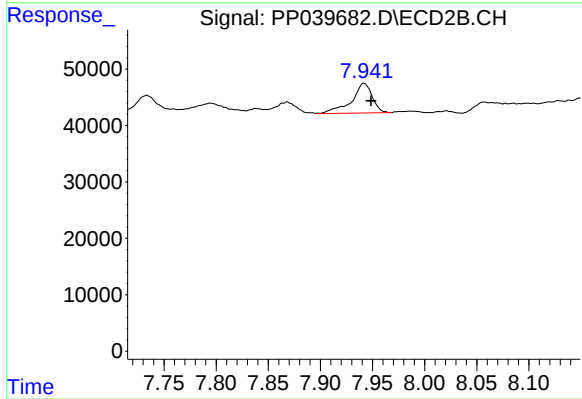
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 60728
Conc: 65.21 ng/ml



#35 AR-1260-5

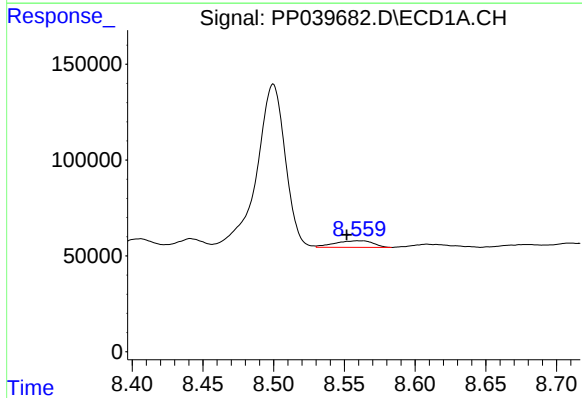
R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 43758
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



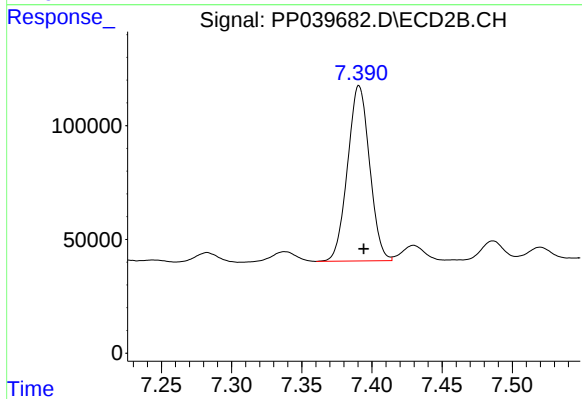
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 73047
Conc: 34.06 ng/ml



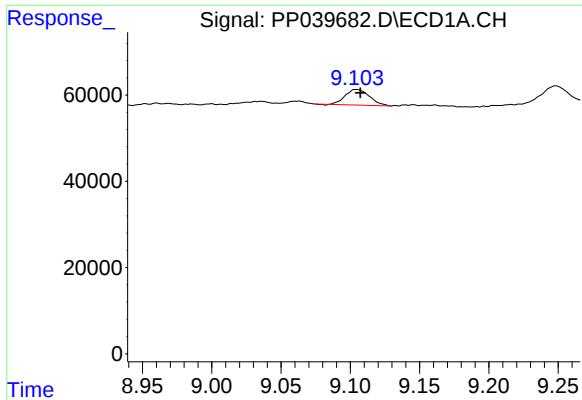
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.008 min
Response: 65256
Conc: 48.87 ng/ml



#36 AR-1262-1

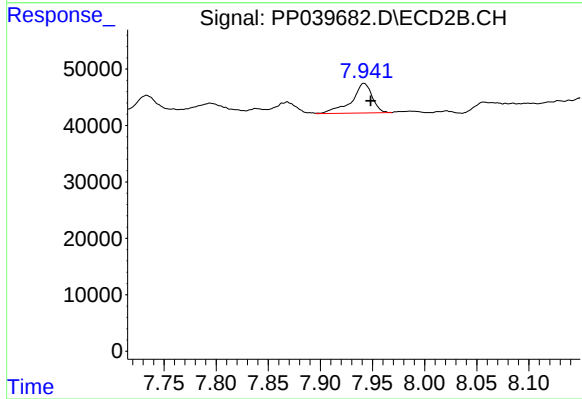
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 841287
Conc: 1193.34 ng/ml



#37 AR-1262-2

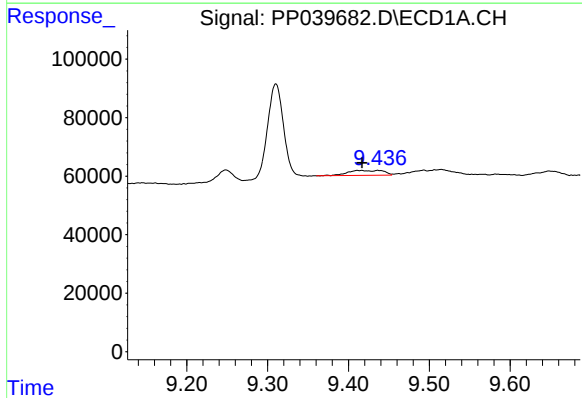
R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 43758
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



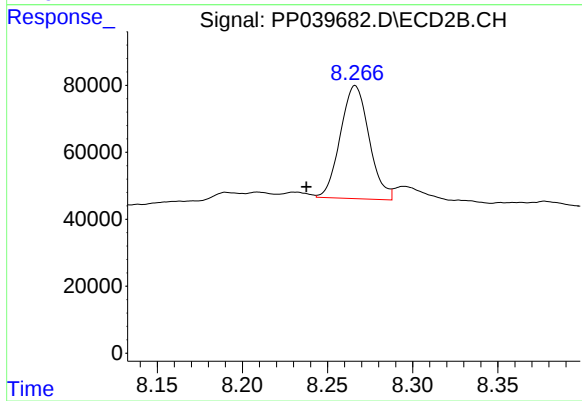
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 73047
Conc: 32.15 ng/ml



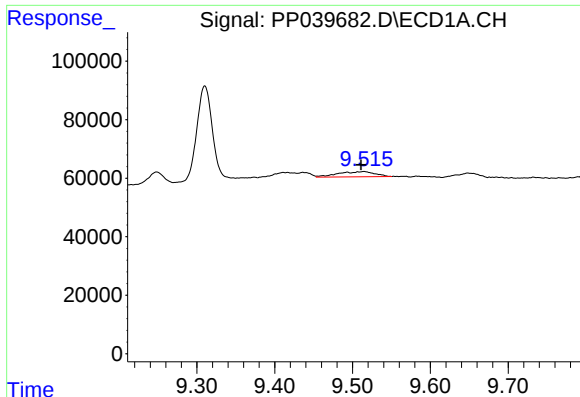
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.019 min
Response: 51015
Conc: 52.26 ng/ml



#38 AR-1262-3

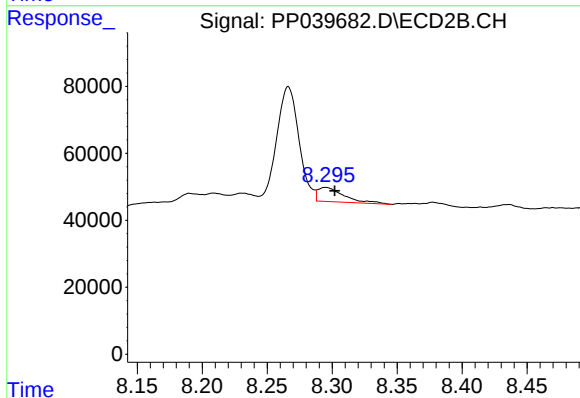
R.T.: 8.266 min
Delta R.T.: 0.029 min
Response: 396412
Conc: 390.02 ng/ml



#39 AR-1262-4

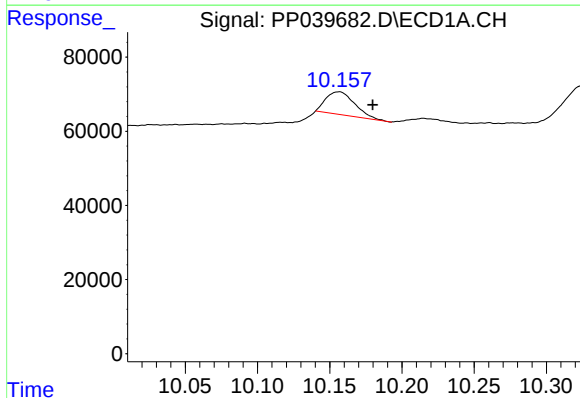
R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 58658
Conc: 98.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



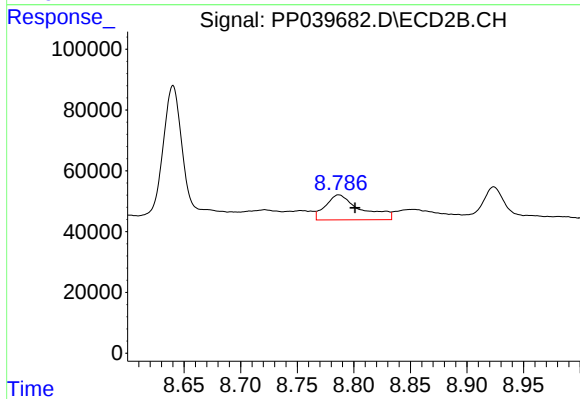
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 58999
Conc: 32.85 ng/ml



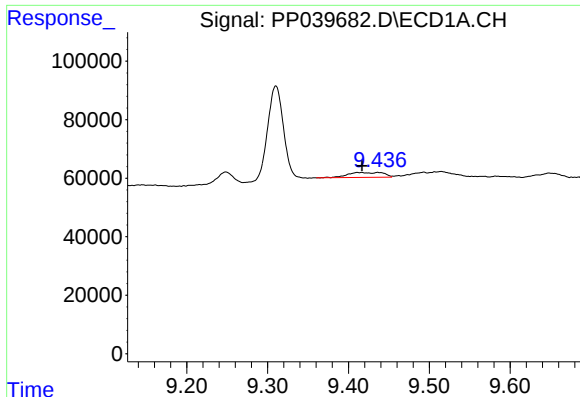
#40 AR-1262-5

R.T.: 10.156 min
Delta R.T.: -0.023 min
Response: 85427
Conc: 109.73 ng/ml



#40 AR-1262-5

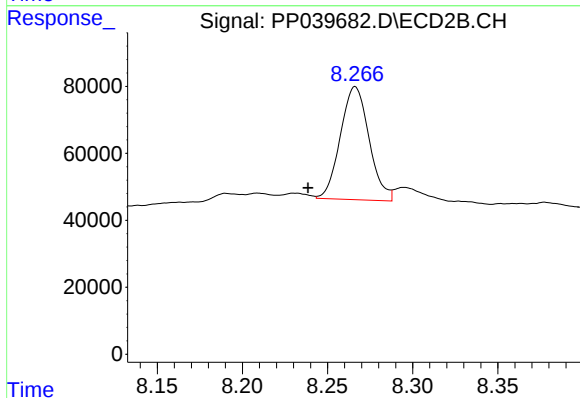
R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 177747
Conc: 195.23 ng/ml



#41 AR-1268-1

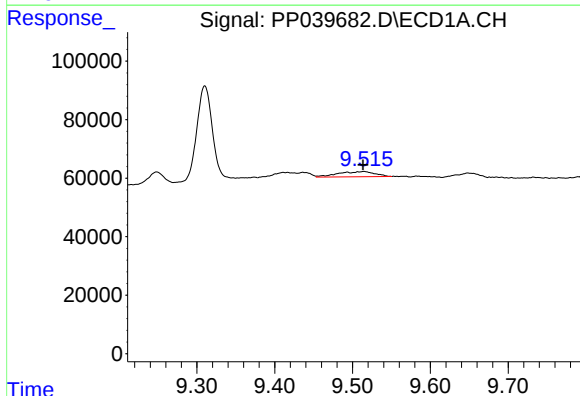
R.T.: 9.436 min
Delta R.T.: 0.020 min
Response: 51015
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



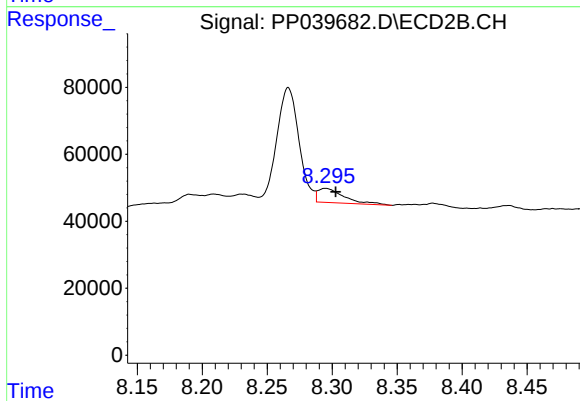
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: 0.028 min
Response: 396412
Conc: 135.95 ng/ml



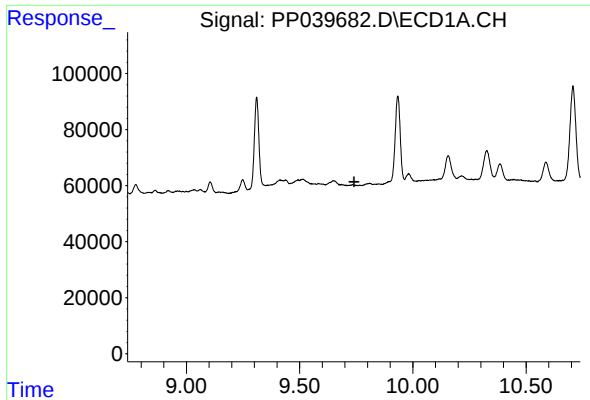
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: 0.001 min
Response: 58658
Conc: 22.77 ng/ml



#42 AR-1268-2

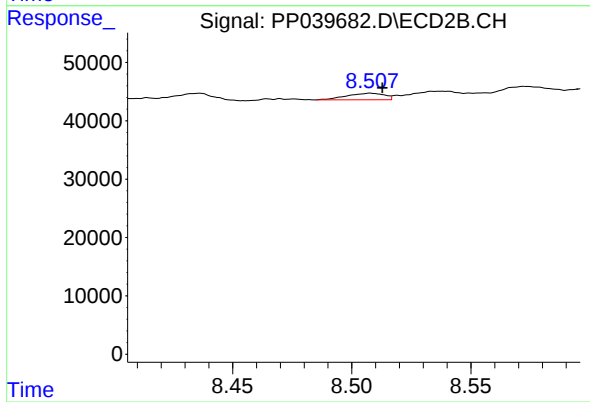
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 58999
Conc: 22.13 ng/ml



#43 AR-1268-3

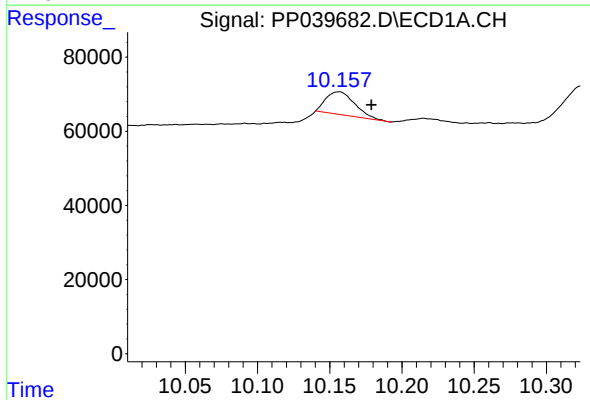
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



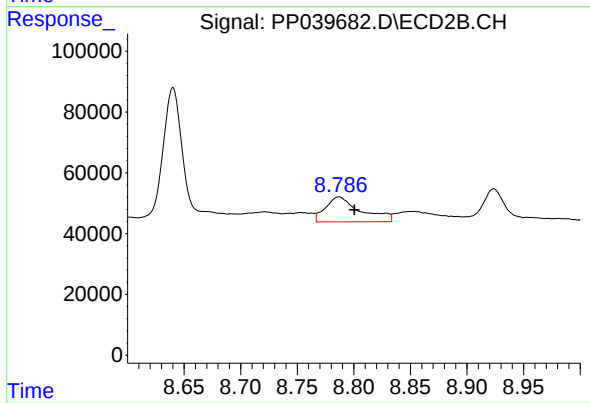
#43 AR-1268-3

R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 12337
Conc: 5.38 ng/ml



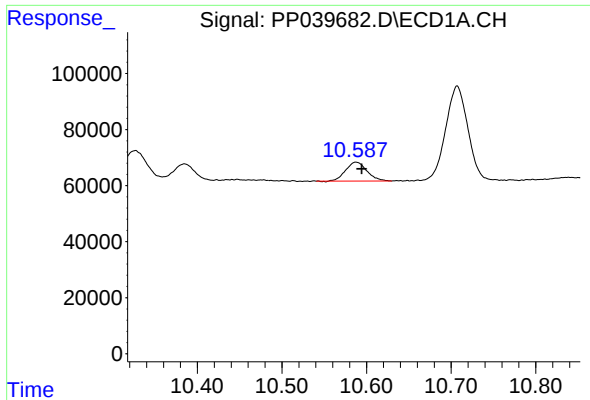
#44 AR-1268-4

R.T.: 10.156 min
Delta R.T.: -0.023 min
Response: 85427
Conc: 92.99 ng/ml



#44 AR-1268-4

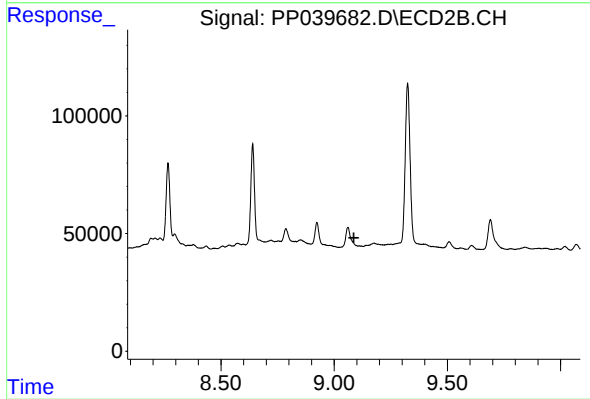
R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 177747
Conc: 172.69 ng/ml



#45 AR-1268-5

R.T.: 10.588 min
Delta R.T.: -0.007 min
Response: 118123
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.026 min
Response: -19225
Conc: N.D.