

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 11:53
 Operator : AJ\MA
 Sample : M3495-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 14:39:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	1026288	565552	25.430	23.600
2)	SA Decachlor...	10.872	9.128	643043	630876	26.136	25.903
Target Compounds							
3)	L1 AR-1016-1	6.193	5.113	570326	97638	439.508	112.014 #
4)	L1 AR-1016-2	6.225	5.132	234572	194250	126.933	156.193
5)	L1 AR-1016-3	6.292	5.320	193576	153357	169.424	225.213 #
6)	L1 AR-1016-4	6.405	5.374	123370	97748	132.282	186.656 #
7)	L1 AR-1016-5	6.718	5.602	119261	92556	140.690	139.548
8)	L2 AR-1221-1	5.137	4.143	149661	40673	320.024	148.663 #
9)	L2 AR-1221-2	5.232	4.207f	56413	38441	159.245	179.691
10)	L2 AR-1221-3	5.321	4.309	269611	171294	253.158	253.687
11)	L3 AR-1232-1	5.321	4.309	269611	171294	272.604	275.780
12)	L3 AR-1232-2	5.900	5.132	516014	194250	1108.146	340.338 #
13)	L3 AR-1232-3	6.225	5.320	234572	153357	274.751	524.628 #
14)	L3 AR-1232-4	6.405	5.418	123370	68487	291.372	276.807
15)	L3 AR-1232-5	6.495	5.602	512923	92556	1908.811	342.334 #
16)	L4 AR-1242-1	6.193	5.113	570326	97638	572.578	141.414 #
17)	L4 AR-1242-2	6.225	5.132	234572	194250	163.238	198.992
18)	L4 AR-1242-3	6.292	5.320	193576	153357	216.226	291.634 #
19)	L4 AR-1242-4	6.405	5.418	123370	68487	168.481	143.278
20)	L4 AR-1242-5	0.000	5.983	0	825373	N.D.	1333.294 #
21)	L5 AR-1248-1	6.193	5.113	570326	97638	715.762	179.181 #
22)	L5 AR-1248-2	6.495	5.374	512923	97748	523.152	131.520 #
23)	L5 AR-1248-3	6.718	5.418	119261	68487	103.317	90.191
24)	L5 AR-1248-4	7.151	5.602	2582479	92556	2091.314	100.065 #
25)	L5 AR-1248-5	0.000	6.024	0	183362	N.D.	203.082 #
26)	L6 AR-1254-1	7.125	5.983	669868	825373	587.079	628.479
27)	L6 AR-1254-2	7.354	6.134	687133	195270	397.910	170.129 #
28)	L6 AR-1254-3	7.727	6.553	180472	129944	100.535	69.834 #
29)	L6 AR-1254-4	7.998f	6.801	181182	90920	140.417	77.800 #
30)	L6 AR-1254-5	8.455	7.207f	48341	178019	39.085	110.139 #
31)	L7 AR-1260-1	7.891	6.673f	50124	183641	41.882	156.933 #
32)	L7 AR-1260-2	8.165	0.000	183825	0	125.290	N.D. #
33)	L7 AR-1260-3	8.543f	7.046	55740	30247	58.093	21.032 #
34)	L7 AR-1260-4	8.735f	7.549f	26953	66987	23.703	59.647 #
35)	L7 AR-1260-5	9.077	0.000	39728	0	17.704	N.D. #
36)	L8 AR-1262-1	8.543f	7.207f	55740	178019	37.497	196.951 #
37)	L8 AR-1262-2	9.077	0.000	39728	0	14.922	N.D. #

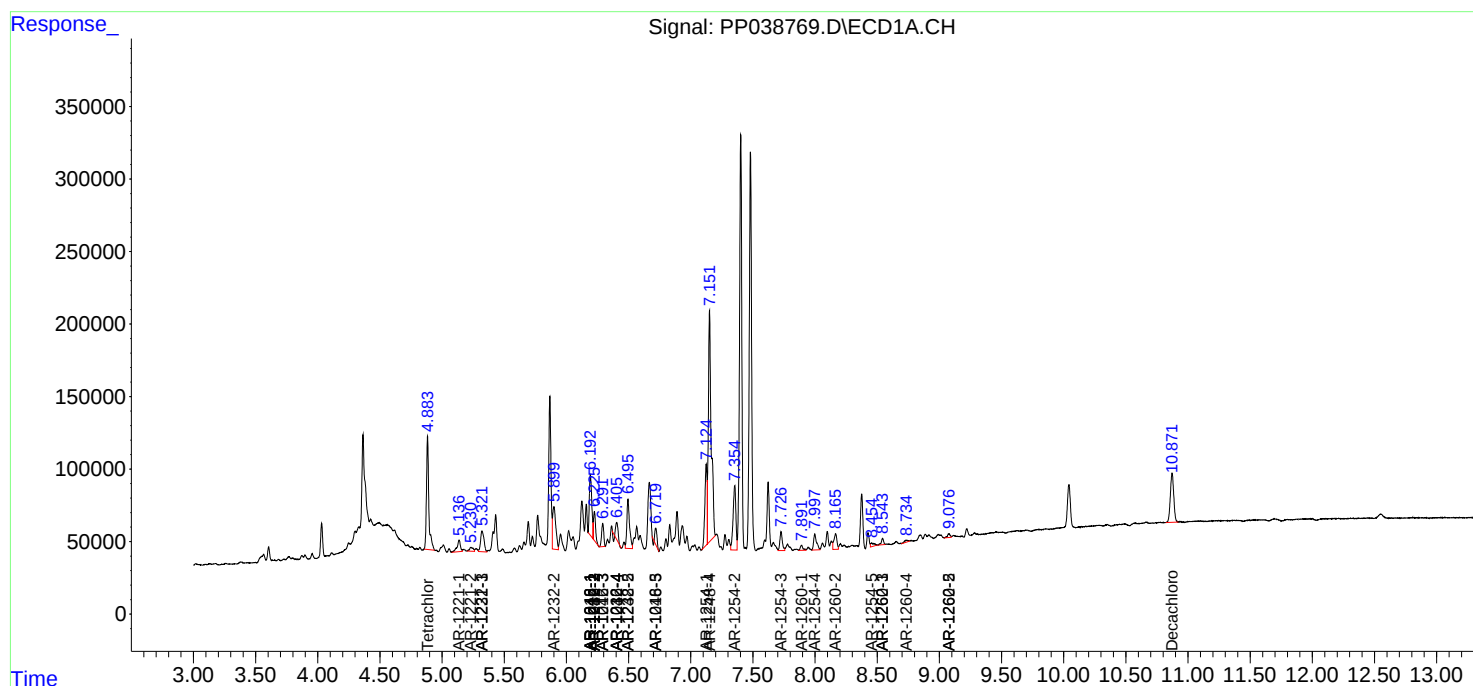
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

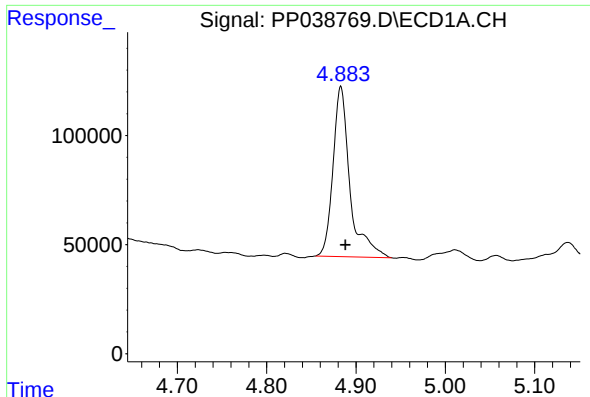
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 11:53
Operator : AJ\MA
Sample : M3495-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 14:39:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

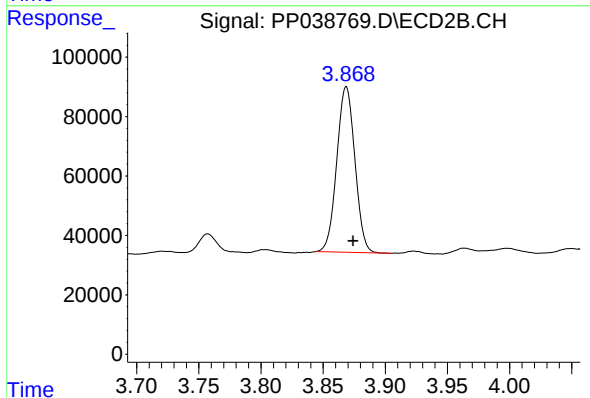




#1 Tetrachloro-m-xylene

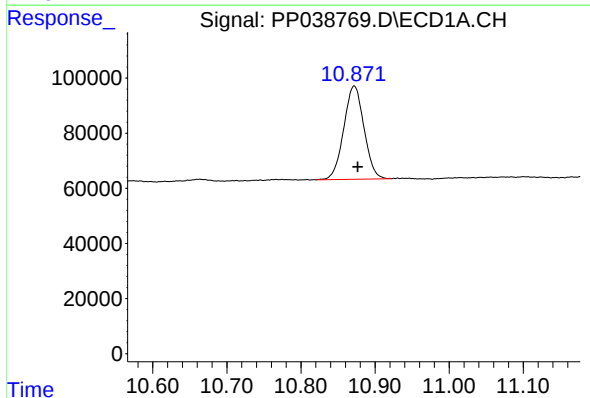
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1026288
Conc: 25.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



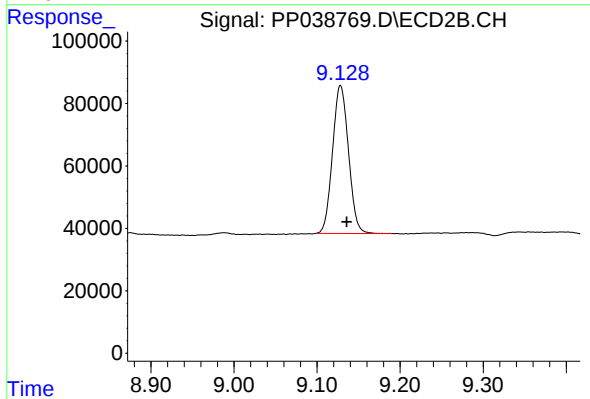
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 565552
Conc: 23.60 ng/ml



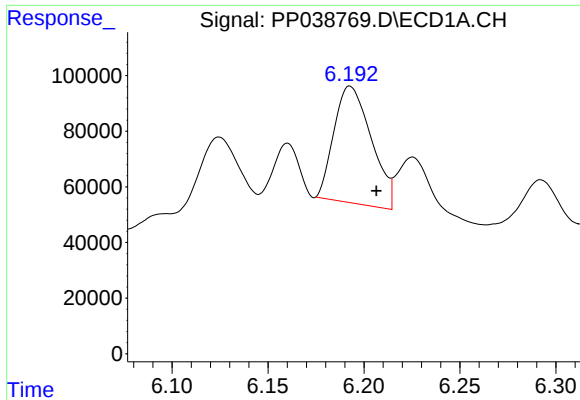
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.005 min
Response: 643043
Conc: 26.14 ng/ml



#2 Decachlorobiphenyl

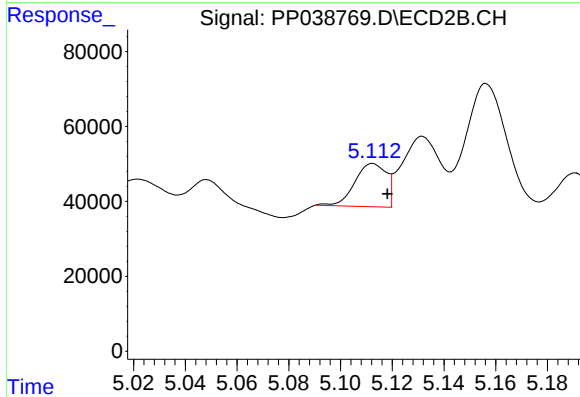
R.T.: 9.128 min
Delta R.T.: -0.007 min
Response: 630876
Conc: 25.90 ng/ml



#3 AR-1016-1

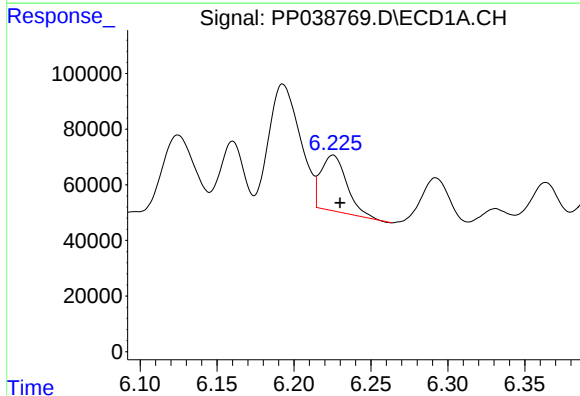
R.T.: 6.193 min
Delta R.T.: -0.014 min
Response: 570326
Conc: 439.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



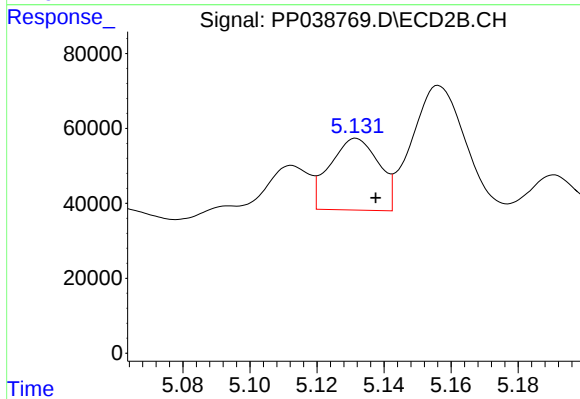
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 97638
Conc: 112.01 ng/ml



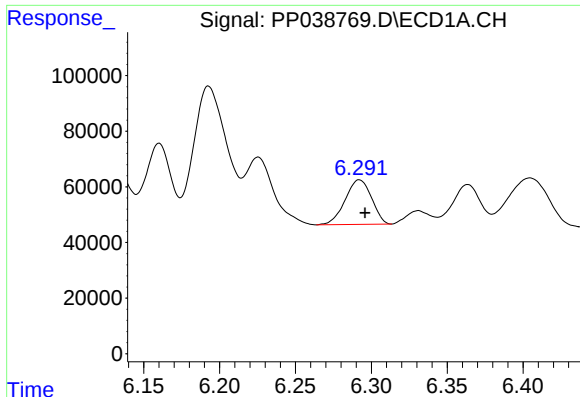
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 234572
Conc: 126.93 ng/ml



#4 AR-1016-2

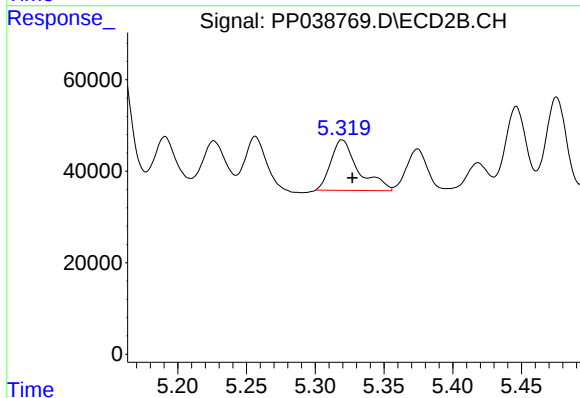
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 194250
Conc: 156.19 ng/ml



#5 AR-1016-3

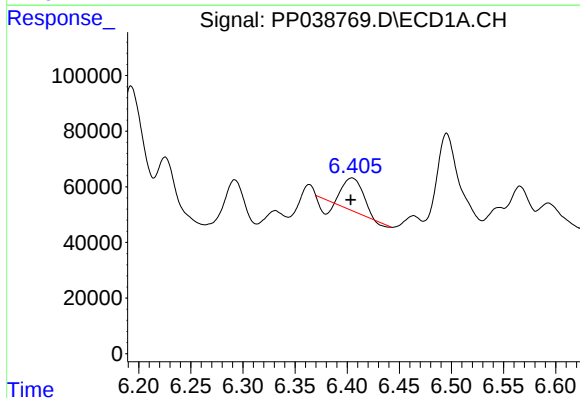
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 193576
Conc: 169.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



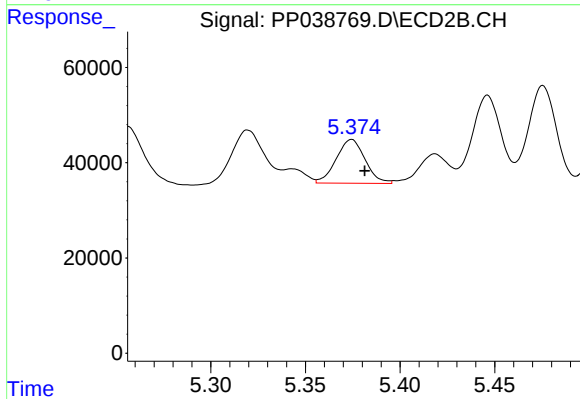
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 153357
Conc: 225.21 ng/ml



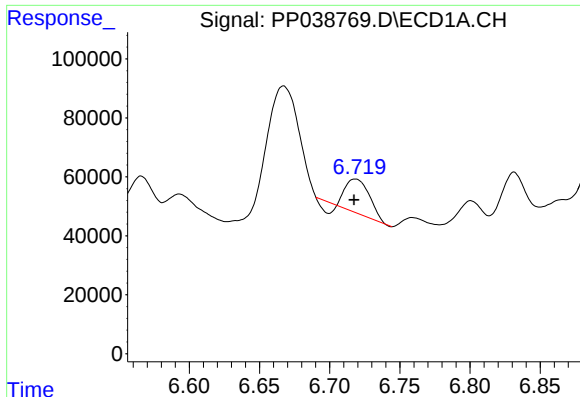
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 123370
Conc: 132.28 ng/ml



#6 AR-1016-4

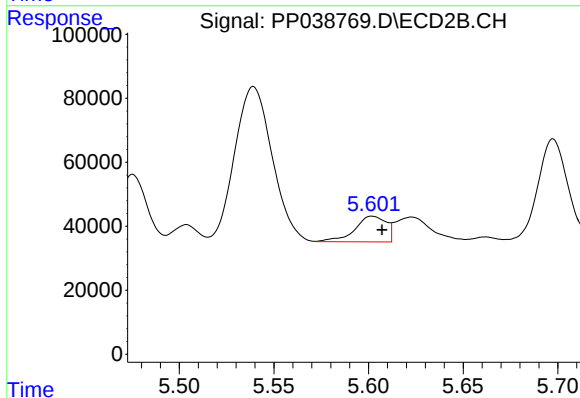
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 97748
Conc: 186.66 ng/ml



#7 AR-1016-5

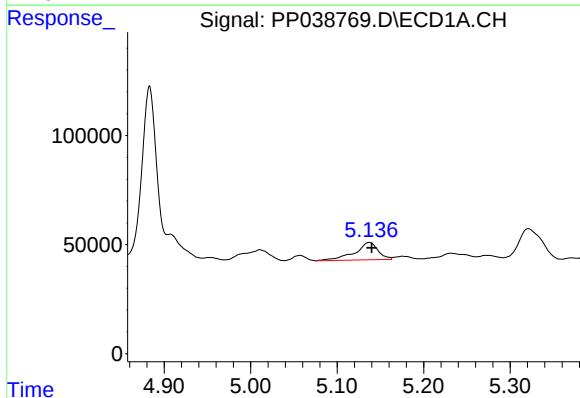
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 119261
Conc: 140.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



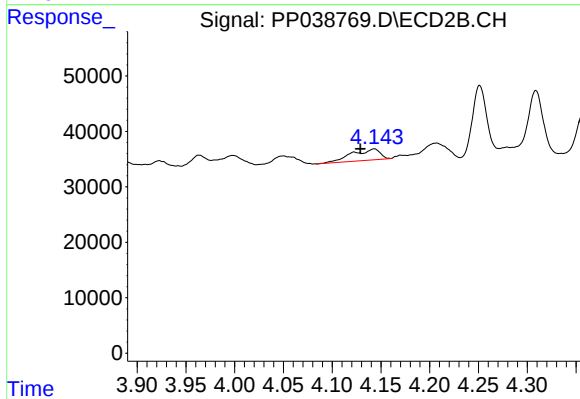
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 92556
Conc: 139.55 ng/ml



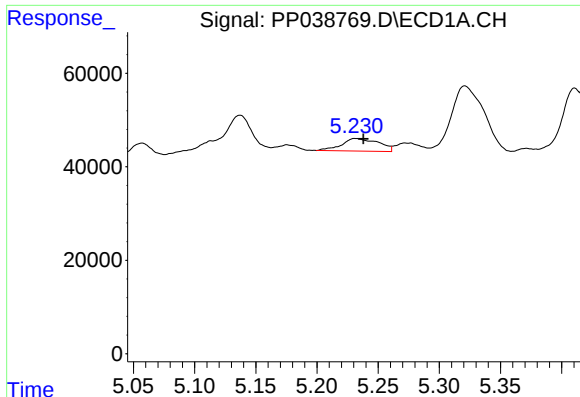
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 149661
Conc: 320.02 ng/ml



#8 AR-1221-1

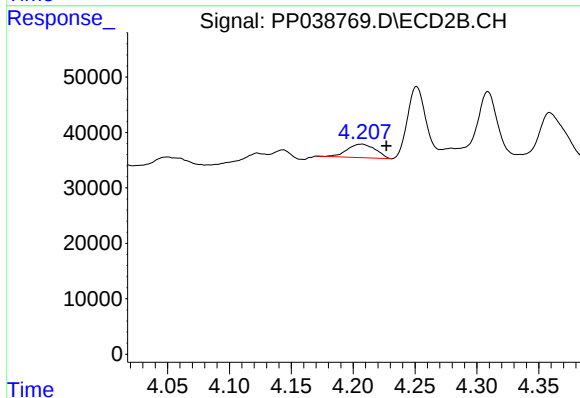
R.T.: 4.143 min
Delta R.T.: 0.014 min
Response: 40673
Conc: 148.66 ng/ml



#9 AR-1221-2

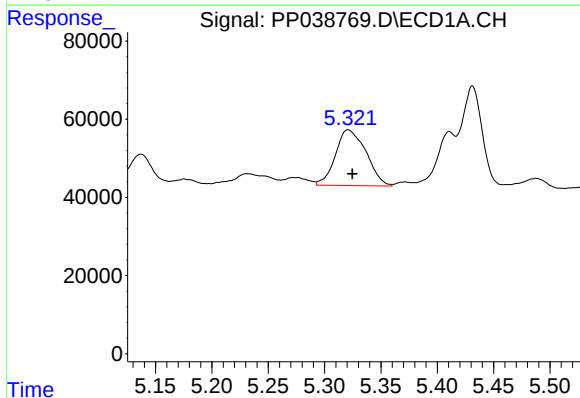
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 56413
Conc: 159.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



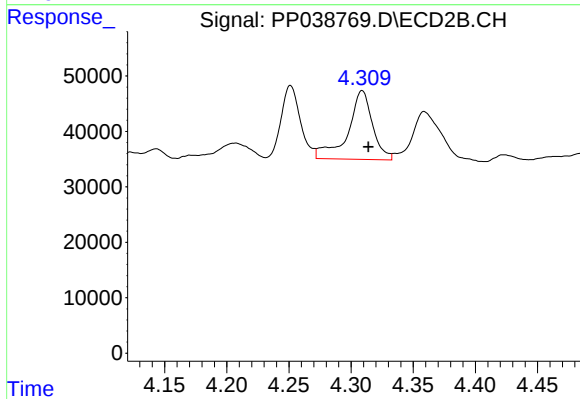
#9 AR-1221-2

R.T.: 4.207 min
Delta R.T.: -0.020 min
Response: 38441
Conc: 179.69 ng/ml



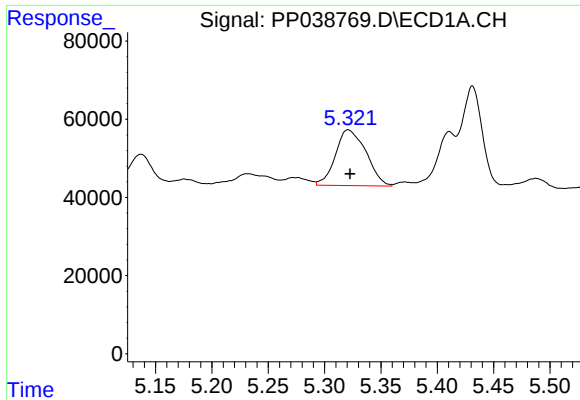
#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 269611
Conc: 253.16 ng/ml



#10 AR-1221-3

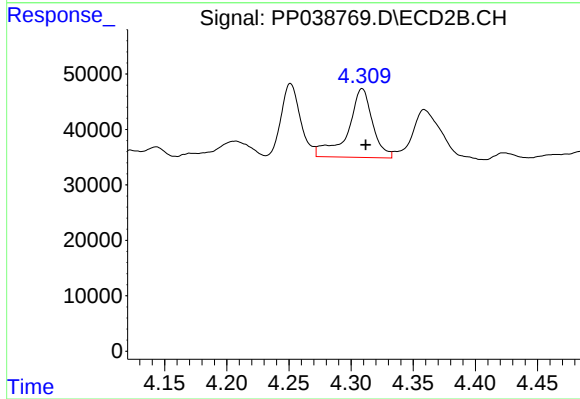
R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 171294
Conc: 253.69 ng/ml



#11 AR-1232-1

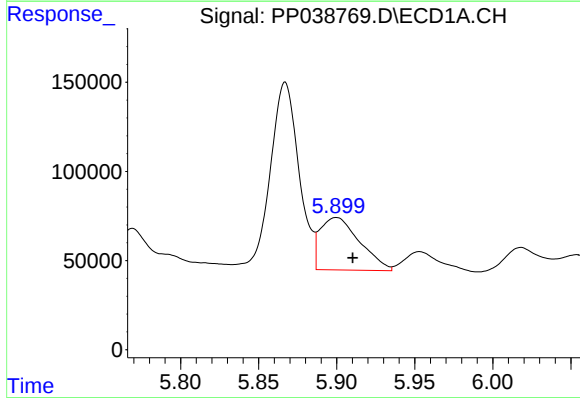
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 269611
Conc: 272.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



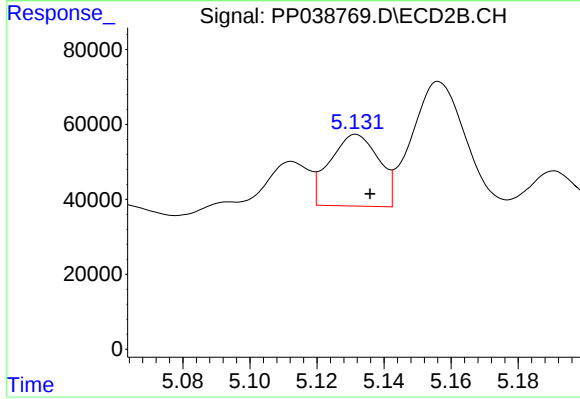
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 171294
Conc: 275.78 ng/ml



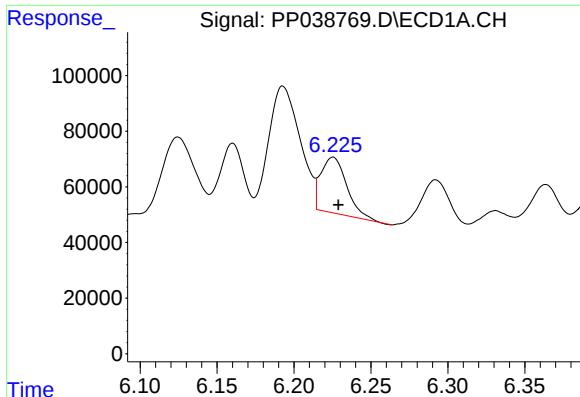
#12 AR-1232-2

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 516014
Conc: 1108.15 ng/ml



#12 AR-1232-2

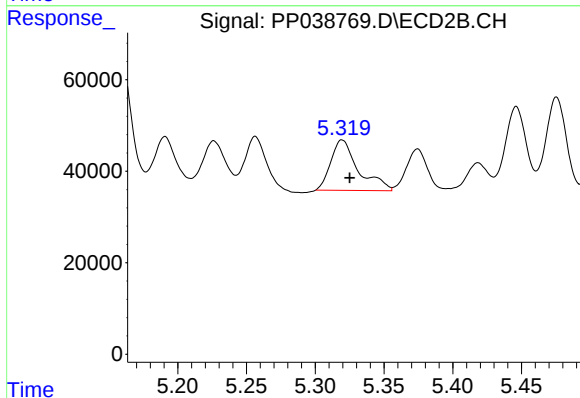
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 194250
Conc: 340.34 ng/ml



#13 AR-1232-3

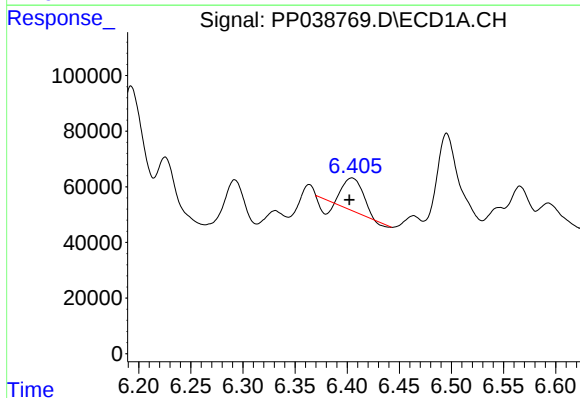
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 234572
Conc: 274.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



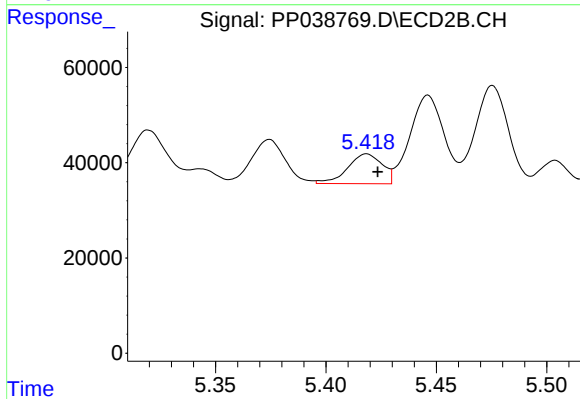
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 153357
Conc: 524.63 ng/ml



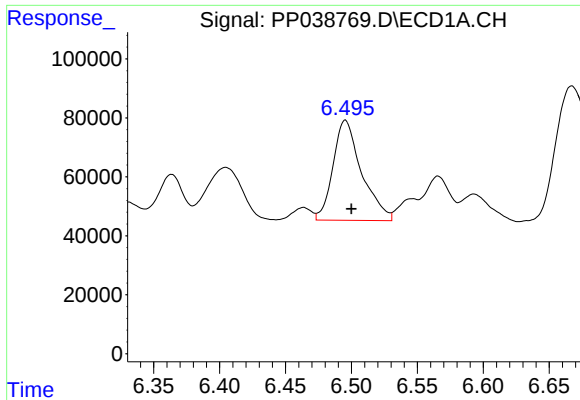
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 123370
Conc: 291.37 ng/ml



#14 AR-1232-4

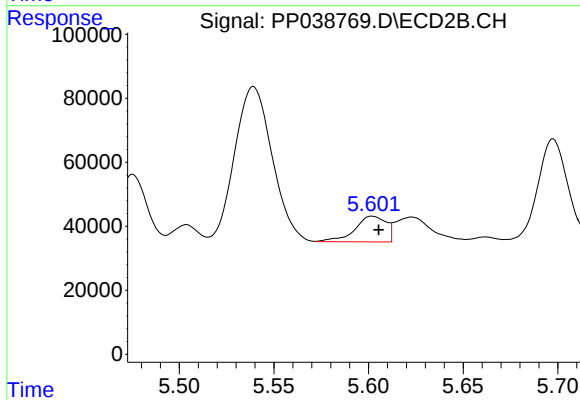
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 68487
Conc: 276.81 ng/ml



#15 AR-1232-5

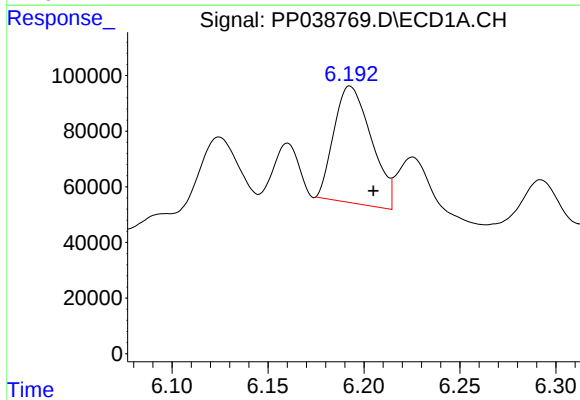
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 512923
Conc: 1908.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



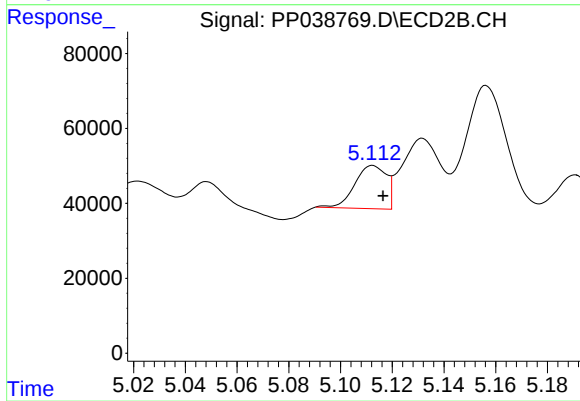
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 92556
Conc: 342.33 ng/ml



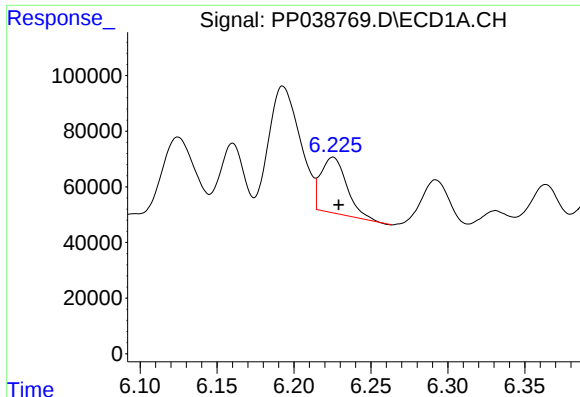
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 570326
Conc: 572.58 ng/ml



#16 AR-1242-1

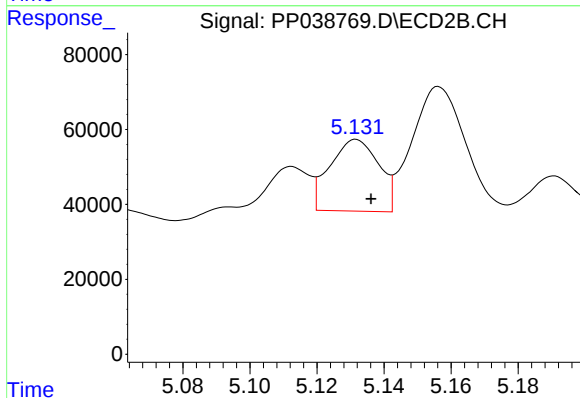
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 97638
Conc: 141.41 ng/ml



#17 AR-1242-2

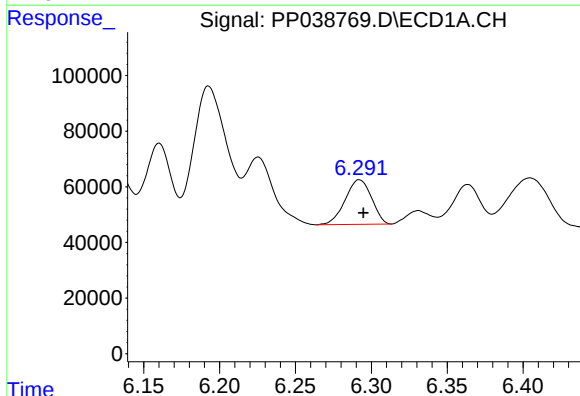
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 234572
Conc: 163.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



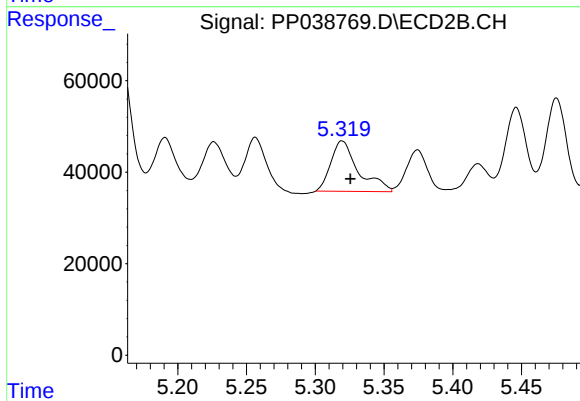
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 194250
Conc: 198.99 ng/ml



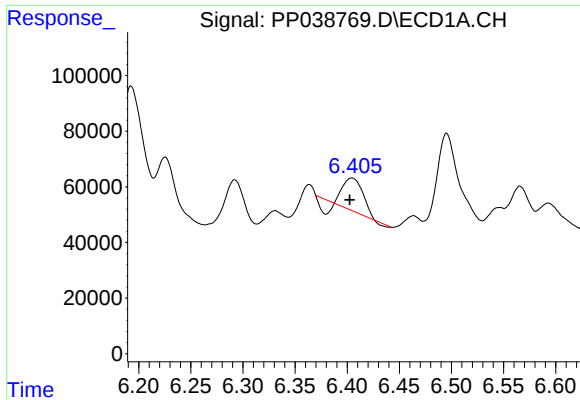
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 193576
Conc: 216.23 ng/ml



#18 AR-1242-3

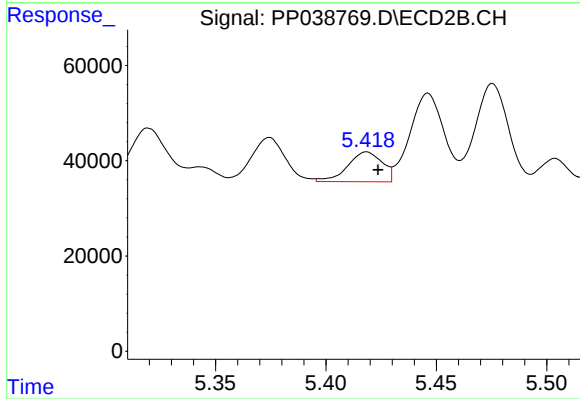
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 153357
Conc: 291.63 ng/ml



#19 AR-1242-4

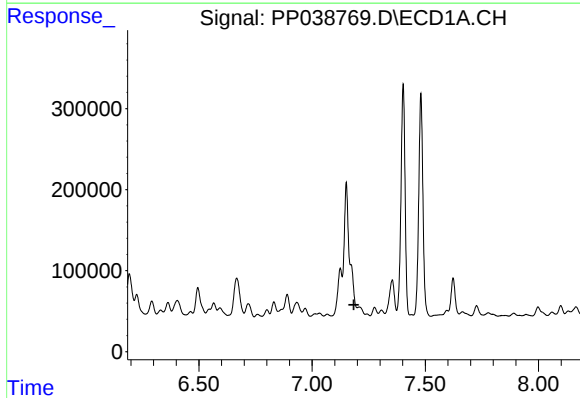
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 123370
Conc: 168.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



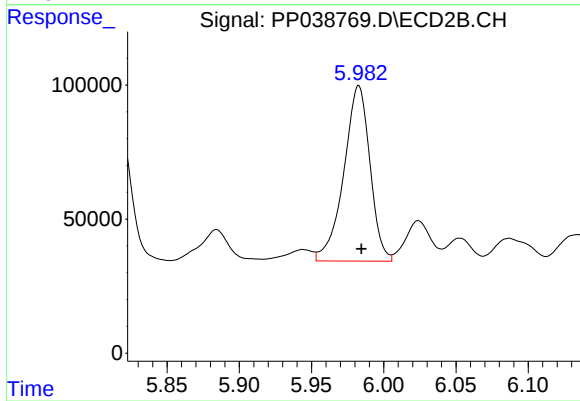
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 68487
Conc: 143.28 ng/ml



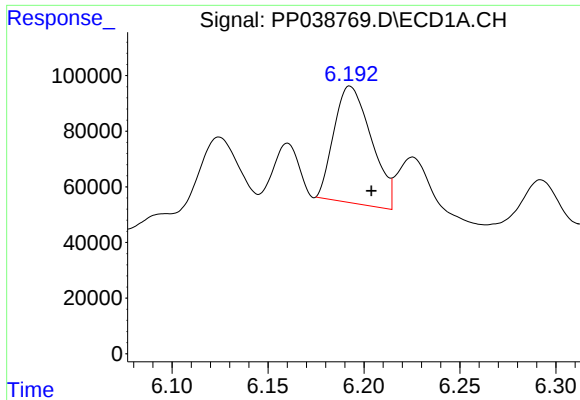
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#20 AR-1242-5

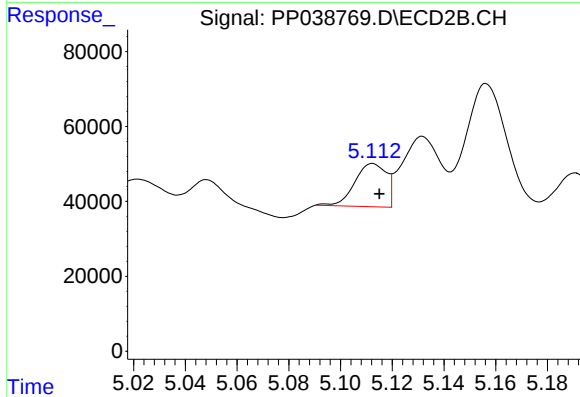
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 825373
Conc: 1333.29 ng/ml



#21 AR-1248-1

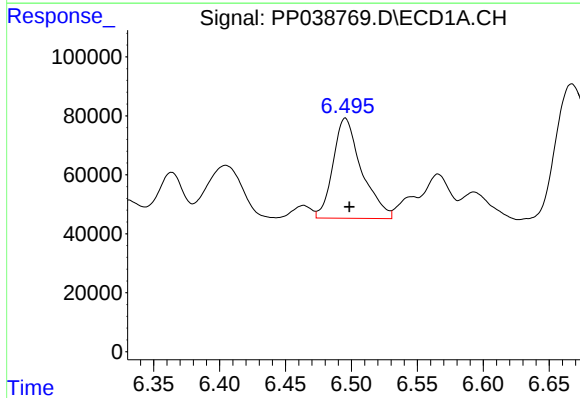
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 570326
Conc: 715.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



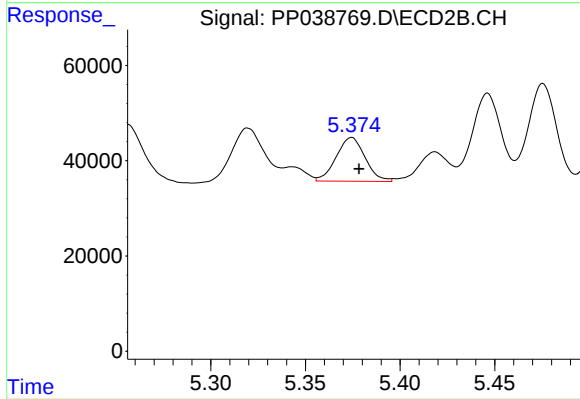
#21 AR-1248-1

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 97638
Conc: 179.18 ng/ml



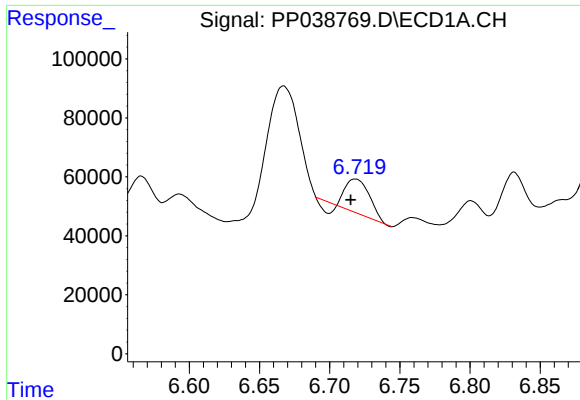
#22 AR-1248-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 512923
Conc: 523.15 ng/ml



#22 AR-1248-2

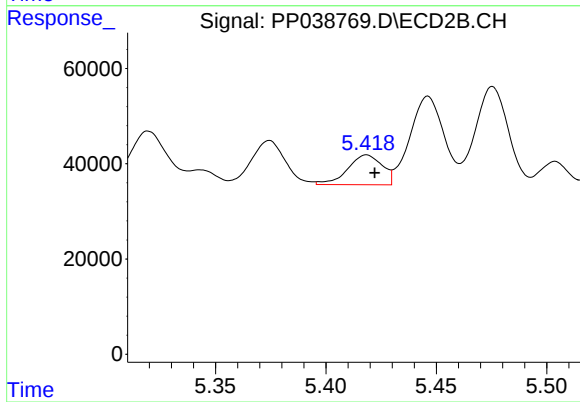
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 97748
Conc: 131.52 ng/ml



#23 AR-1248-3

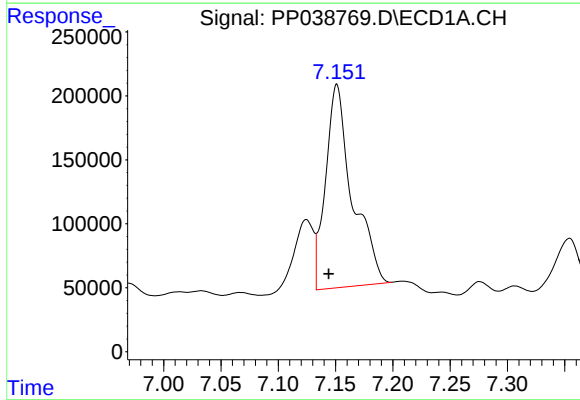
R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 119261
Conc: 103.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



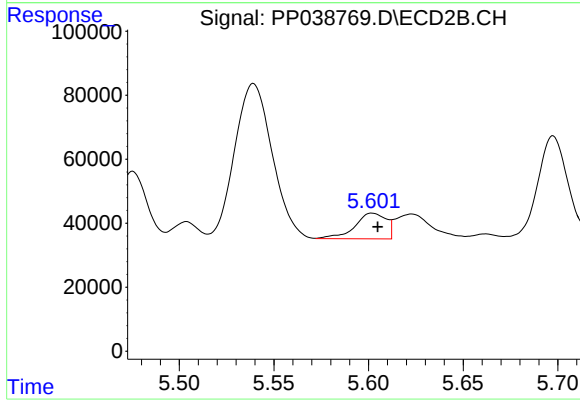
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 68487
Conc: 90.19 ng/ml



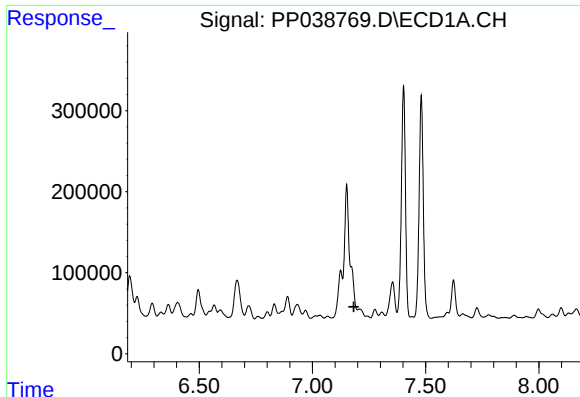
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 2582479
Conc: 2091.31 ng/ml



#24 AR-1248-4

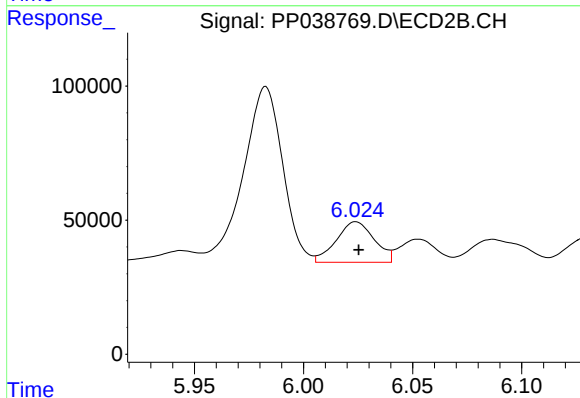
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 92556
Conc: 100.06 ng/ml



#25 AR-1248-5

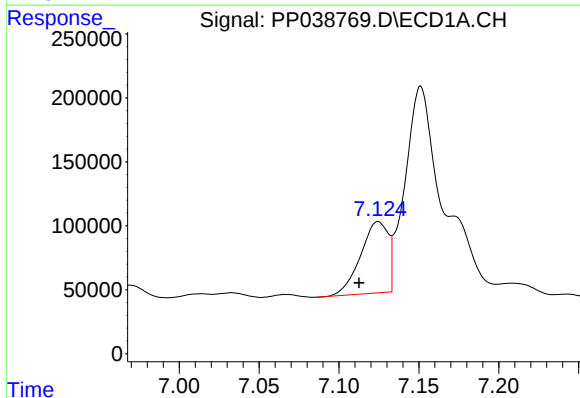
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



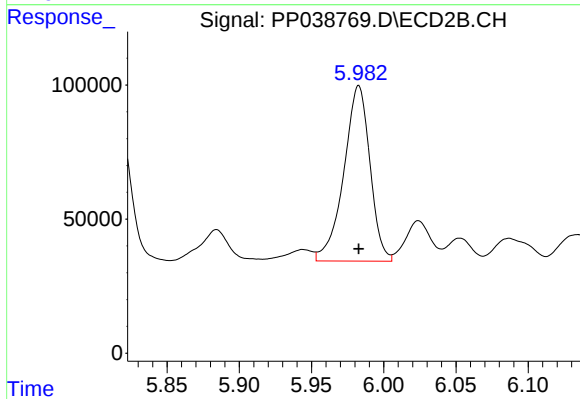
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 183362
Conc: 203.08 ng/ml



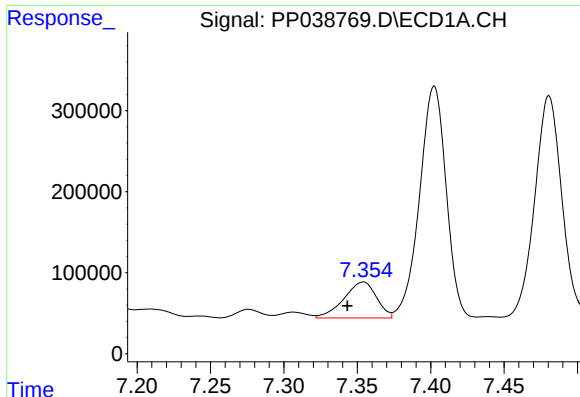
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.012 min
Response: 669868
Conc: 587.08 ng/ml



#26 AR-1254-1

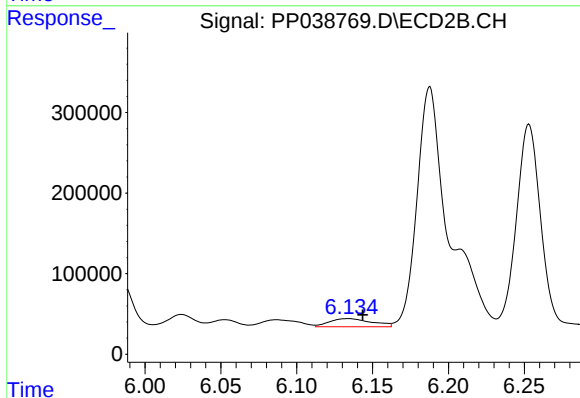
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 825373
Conc: 628.48 ng/ml



#27 AR-1254-2

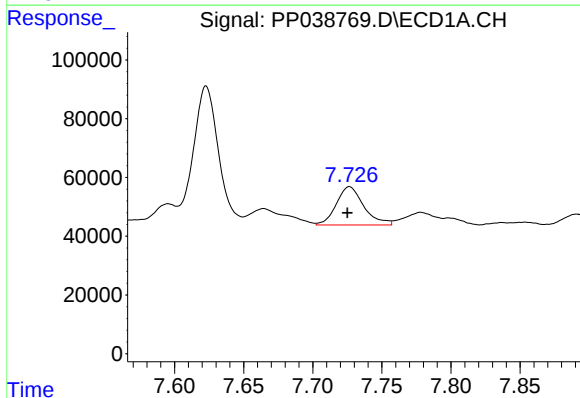
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 687133
Conc: 397.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



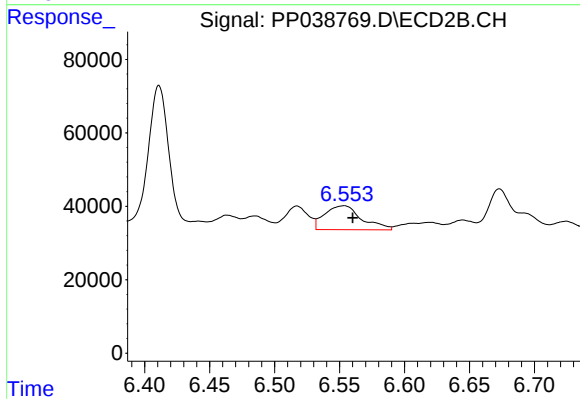
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 195270
Conc: 170.13 ng/ml



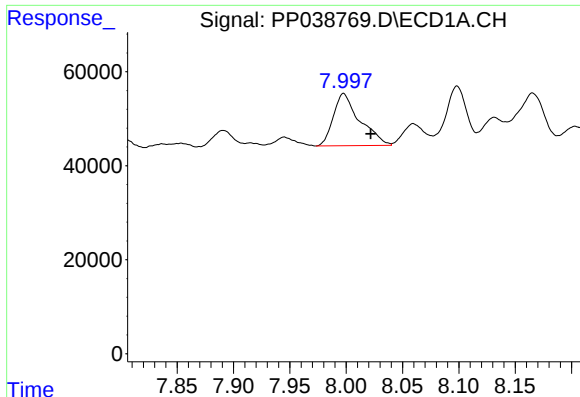
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 180472
Conc: 100.53 ng/ml



#28 AR-1254-3

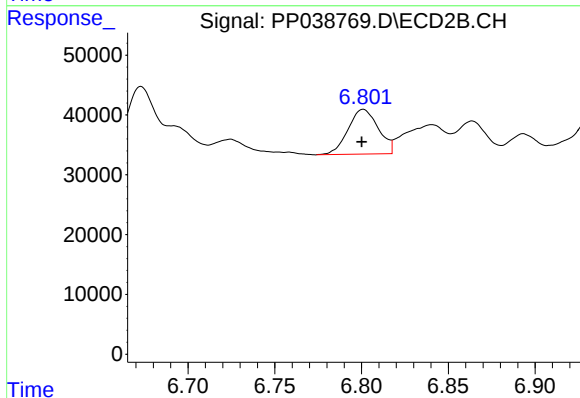
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 129944
Conc: 69.83 ng/ml



#29 AR-1254-4

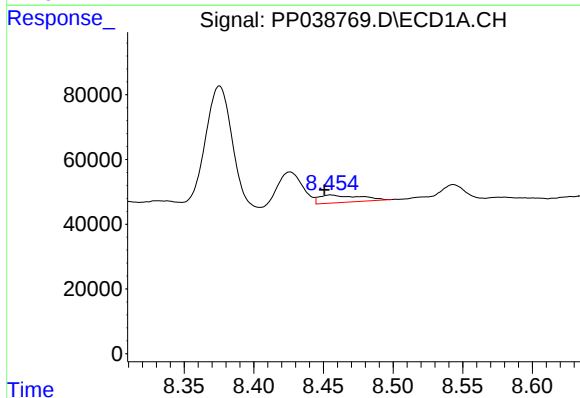
R.T.: 7.998 min
Delta R.T.: -0.024 min
Response: 181182
Conc: 140.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



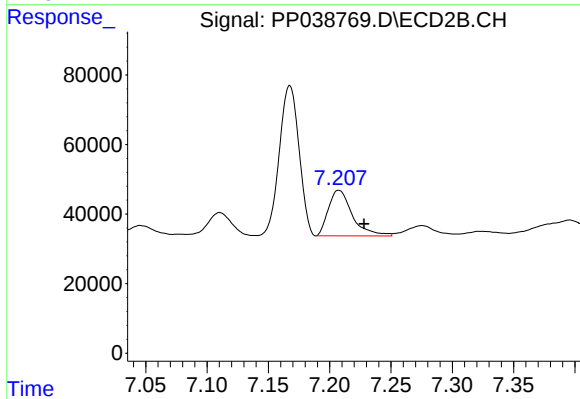
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 90920
Conc: 77.80 ng/ml



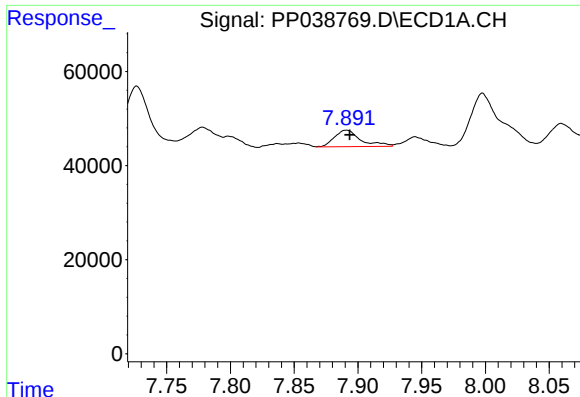
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 48341
Conc: 39.09 ng/ml



#30 AR-1254-5

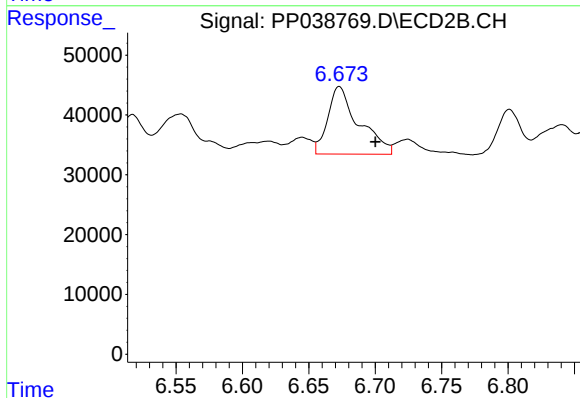
R.T.: 7.207 min
Delta R.T.: -0.021 min
Response: 178019
Conc: 110.14 ng/ml



#31 AR-1260-1

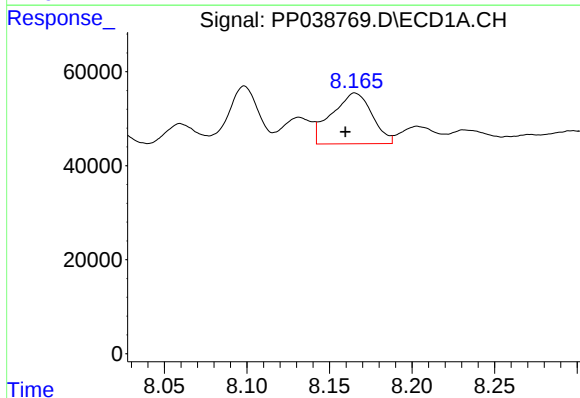
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 50124
Conc: 41.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



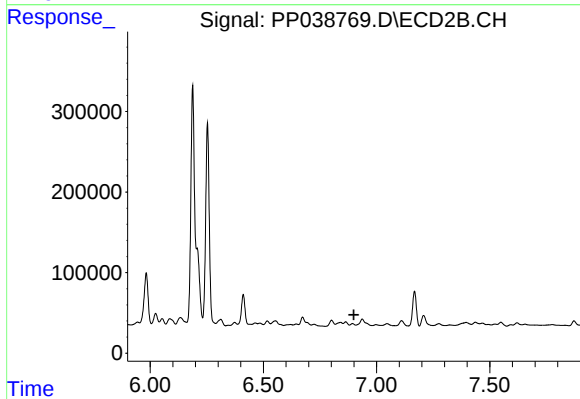
#31 AR-1260-1

R.T.: 6.673 min
Delta R.T.: -0.027 min
Response: 183641
Conc: 156.93 ng/ml



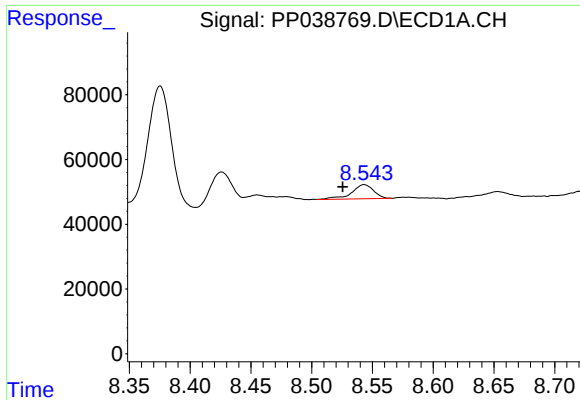
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 183825
Conc: 125.29 ng/ml



#32 AR-1260-2

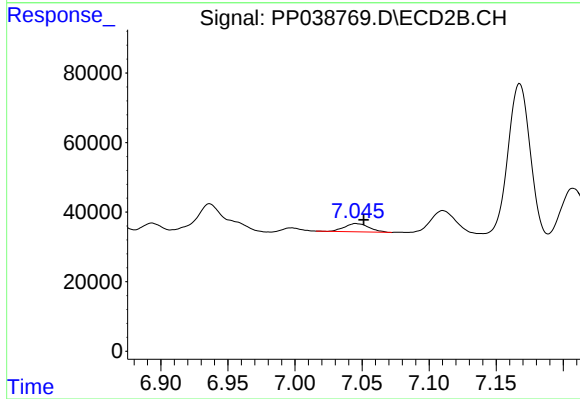
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#33 AR-1260-3

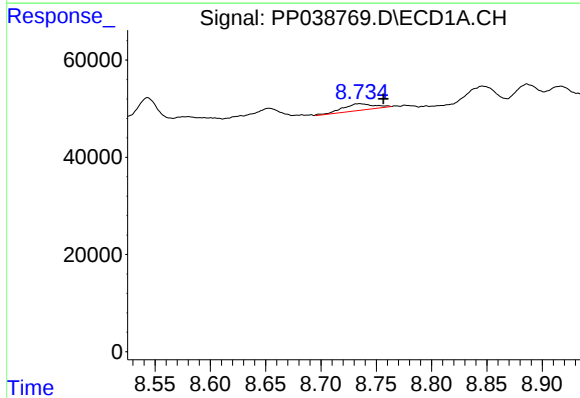
R.T.: 8.543 min
Delta R.T.: 0.018 min
Response: 55740
Conc: 58.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



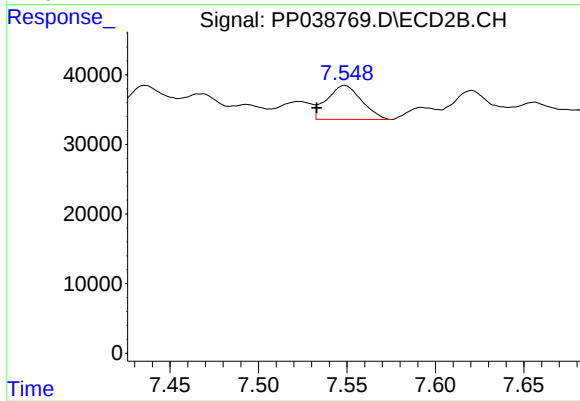
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 30247
Conc: 21.03 ng/ml



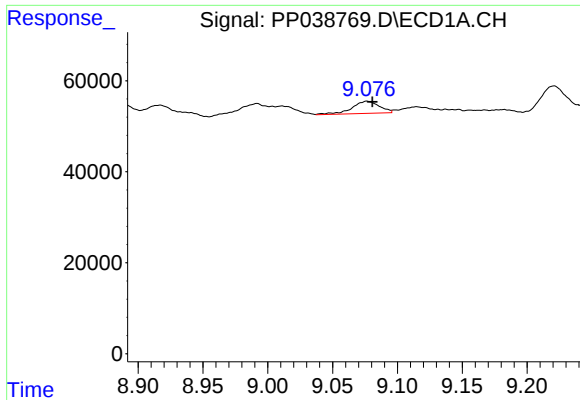
#34 AR-1260-4

R.T.: 8.735 min
Delta R.T.: -0.021 min
Response: 26953
Conc: 23.70 ng/ml



#34 AR-1260-4

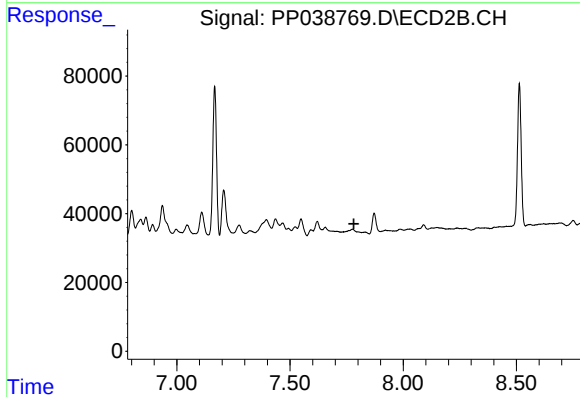
R.T.: 7.549 min
Delta R.T.: 0.016 min
Response: 66987
Conc: 59.65 ng/ml



#35 AR-1260-5

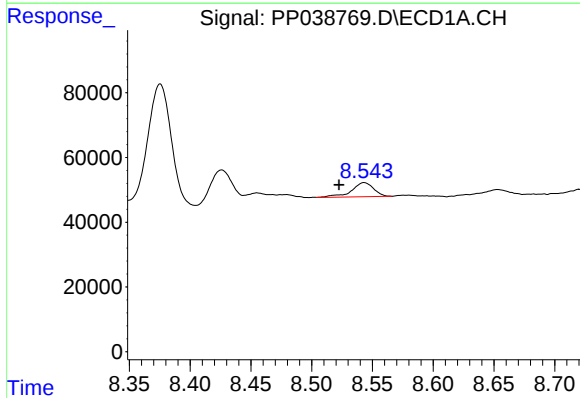
R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 39728
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



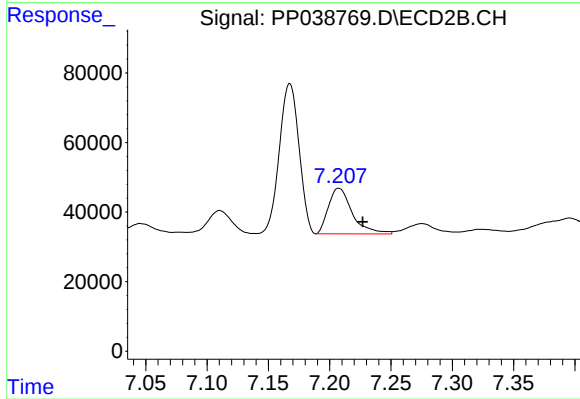
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



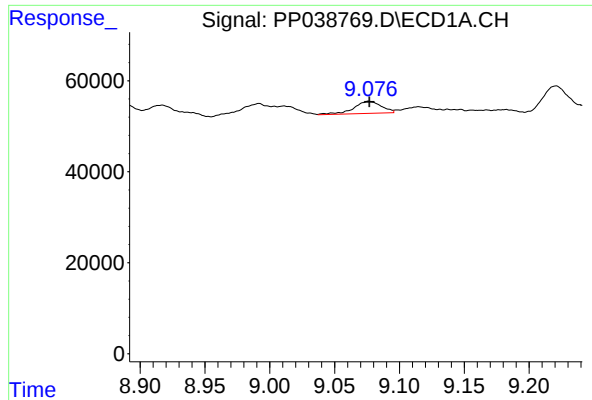
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: 55740
Conc: 37.50 ng/ml



#36 AR-1262-1

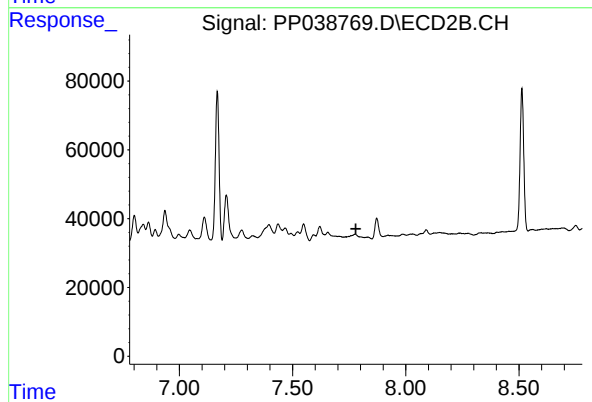
R.T.: 7.207 min
Delta R.T.: -0.020 min
Response: 178019
Conc: 196.95 ng/ml



#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 39728
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.