

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
 Data File : PP038615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2021 22:27
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:41:24 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...	4.885	3.870	1935717	1198003	47.964	49.992
2)	SA Decachlor...	10.872	9.130	1242665	1191118	50.507	48.905
Target Compounds							
3)	L1 AR-1016-1	6.204	5.114	453501	318332	349.480	365.203
4)	L1 AR-1016-2	6.227	5.134	646864	456321	350.035	366.921
5)	L1 AR-1016-3	6.293	5.323	410129	243588	358.957	357.720
6)	L1 AR-1016-4	6.400	5.378	337954	179305	362.369	342.392
7)	L1 AR-1016-5	6.714	5.603	309607	235719	365.237	355.397
8)	L2 AR-1221-1	5.131	4.123	54641	35424	116.840	129.481
9)	L2 AR-1221-2	5.234	4.222	84157	54439	237.560	254.470
10)	L2 AR-1221-3	5.321	4.310	305585	191049	286.937	282.944
11)	L3 AR-1232-1	5.321	4.310	305585	191049	308.978	307.584
12)	L3 AR-1232-2	5.908	5.134	357436	456321	767.599	799.503
13)	L3 AR-1232-3	6.227	5.323	646864	243588	757.665	833.302
14)	L3 AR-1232-4	6.400	5.421	337954	227830	798.173	920.829
15)	L3 AR-1232-5	6.497	5.603	238637	235719	888.073	871.845
16)	L4 AR-1242-1	6.204	5.114	453501	318332	455.291	461.057
17)	L4 AR-1242-2	6.227	5.134	646864	456321	450.153	467.460
18)	L4 AR-1242-3	6.293	5.323	410129	243588	458.118	463.222
19)	L4 AR-1242-4	6.400	5.421	337954	227830	461.531	476.629
20)	L4 AR-1242-5	7.183	5.982	325224	274794	454.884	443.898
21)	L5 AR-1248-1	6.204	5.114	453501	318332	569.146	584.189
22)	L5 AR-1248-2	6.497	5.378	238637	179305	243.396	241.254
23)	L5 AR-1248-3	6.714	5.421	309607	227830	268.216	300.028
24)	L5 AR-1248-4	7.144	5.603	312981	235719	253.455	254.842
25)	L5 AR-1248-5	7.183	6.024	325224	226967	265.993	251.376
26)	L6 AR-1254-1	7.113	5.982	248621	274794	217.894	209.242
27)	L6 AR-1254-2	7.348	6.142	266894	67164	154.555	58.516 #
28)	L6 AR-1254-3	7.724	6.558	136612	99745	76.102	53.605 #
29)	L6 AR-1254-4	8.021	6.799	77557	66846	60.107	57.200
30)	L6 AR-1254-5	8.449	0.000	22391	0	18.104	N.D. #
31)	L7 AR-1260-1	0.000	6.704	0	52834	N.D.	45.150 #
32)	L7 AR-1260-2	8.140f	0.000	66072	0	45.033	N.D. #
35)	L7 AR-1260-5	9.078	0.000	6226	0	2.774	N.D. #
37)	L8 AR-1262-2	9.078	0.000	6226	0	2.338	N.D. #

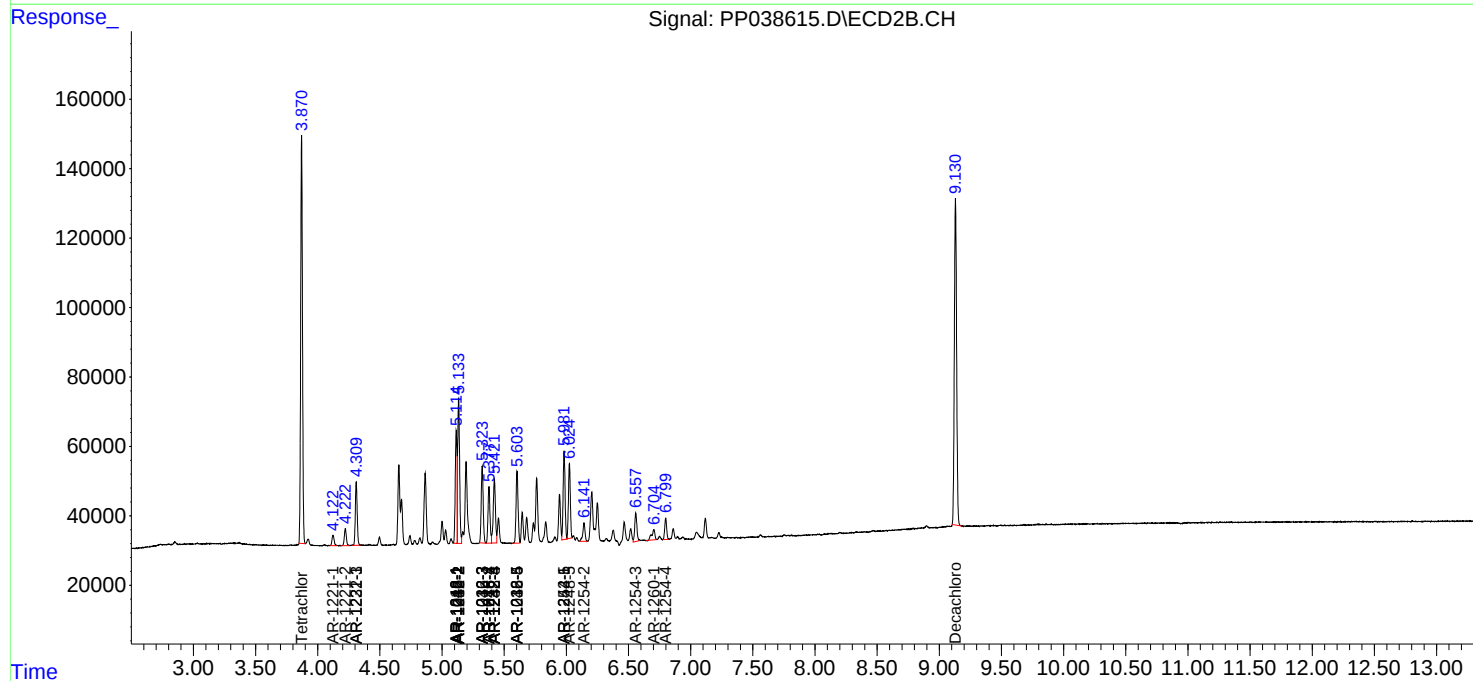
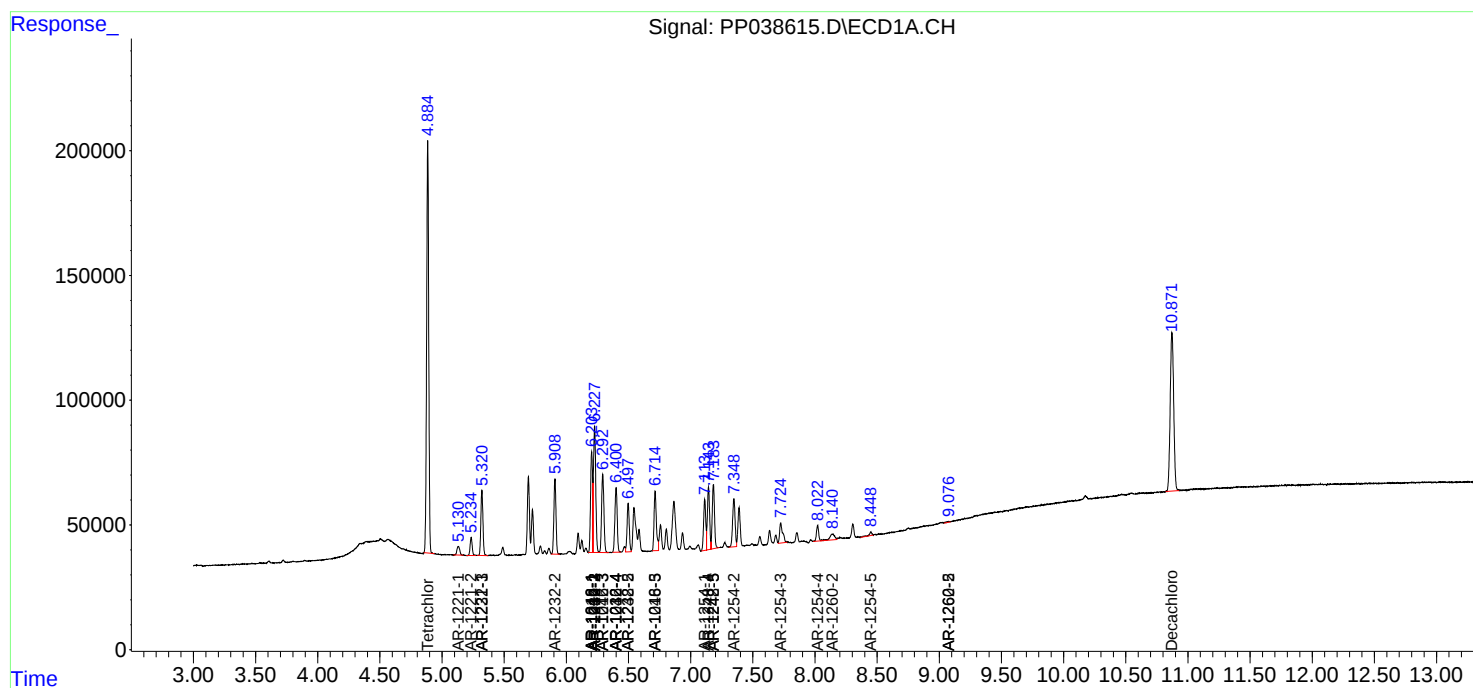
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

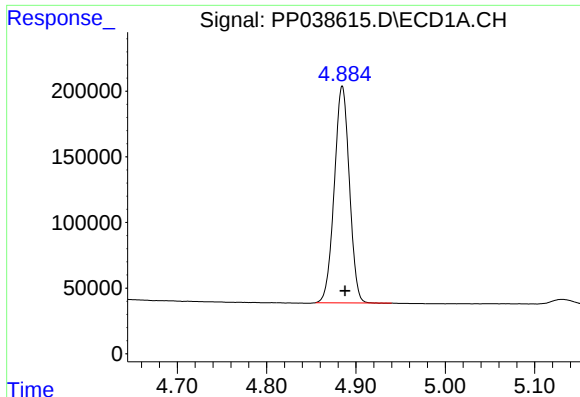
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 22:27
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:41:24 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

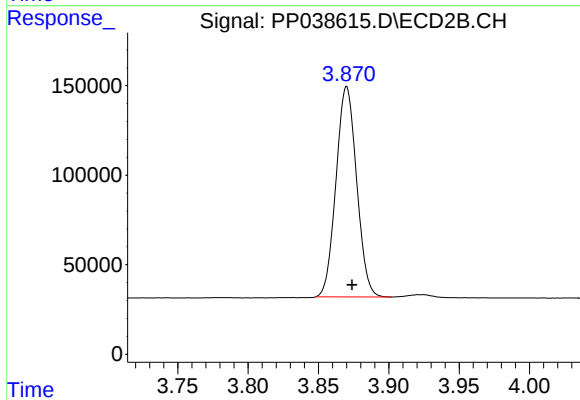




#1 Tetrachloro-m-xylene

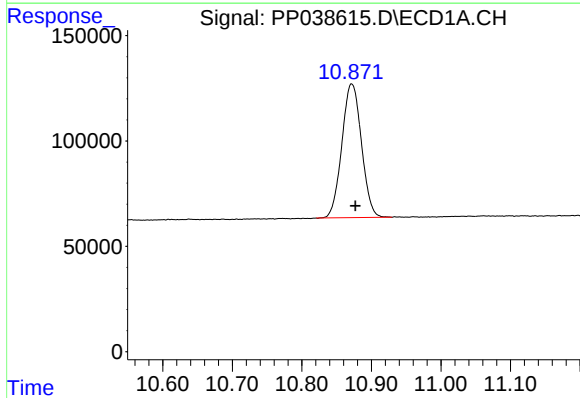
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1935717
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



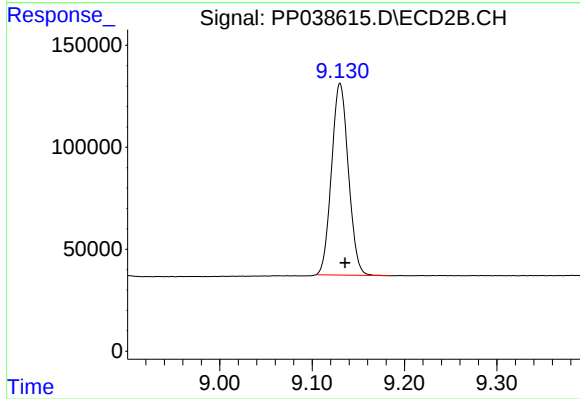
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 1198003
Conc: 49.99 ng/ml



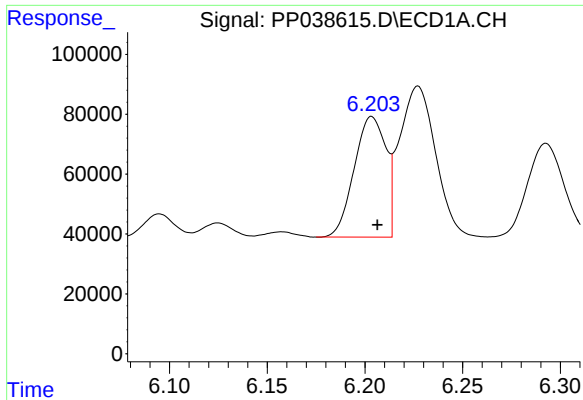
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.005 min
Response: 1242665
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

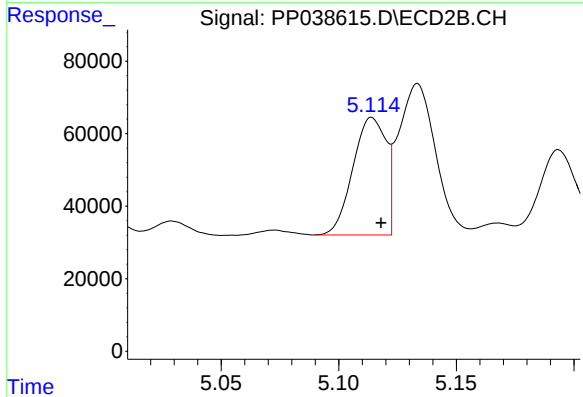
R.T.: 9.130 min
Delta R.T.: -0.005 min
Response: 1191118
Conc: 48.91 ng/ml



#3 AR-1016-1

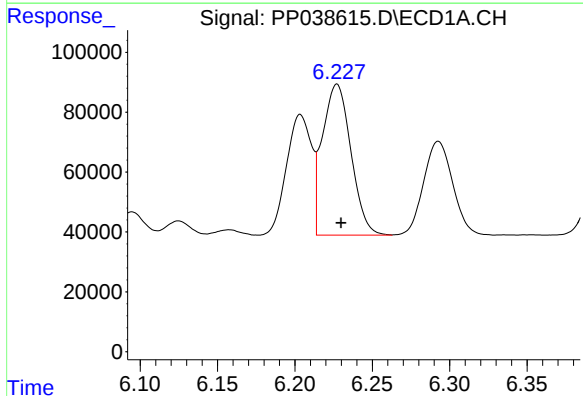
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 453501
Conc: 349.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



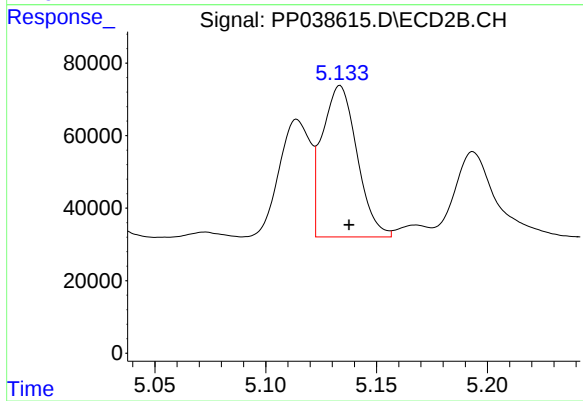
#3 AR-1016-1

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 318332
Conc: 365.20 ng/ml



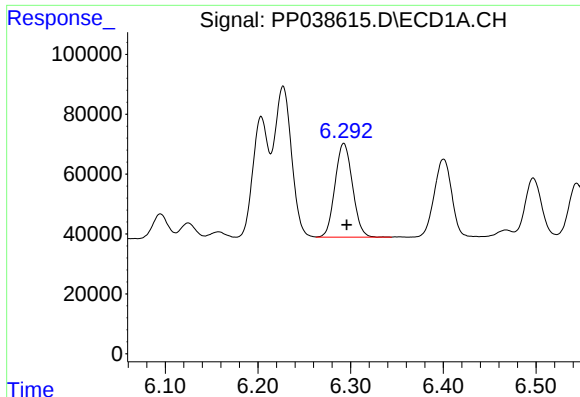
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 646864
Conc: 350.03 ng/ml



#4 AR-1016-2

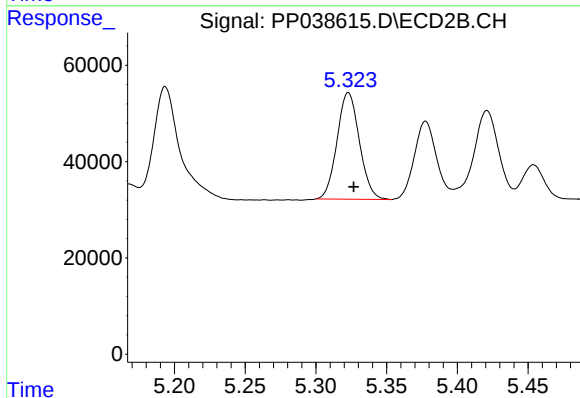
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 456321
Conc: 366.92 ng/ml



#5 AR-1016-3

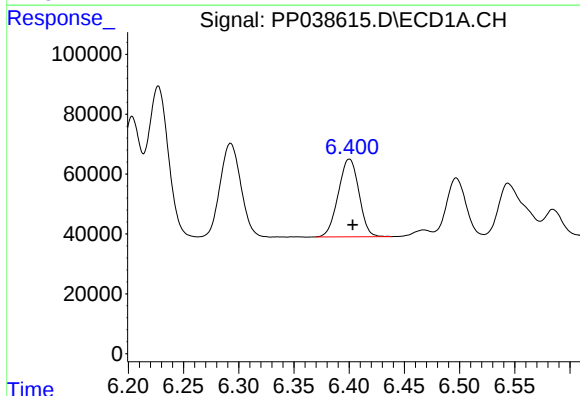
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 410129
Conc: 358.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



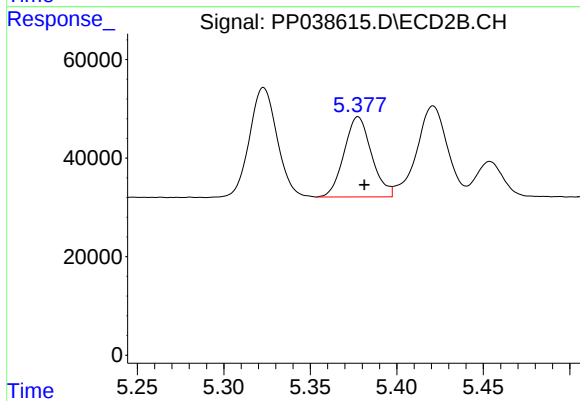
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 243588
Conc: 357.72 ng/ml



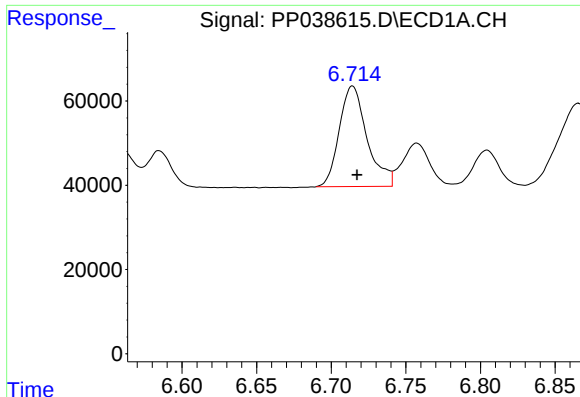
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 337954
Conc: 362.37 ng/ml



#6 AR-1016-4

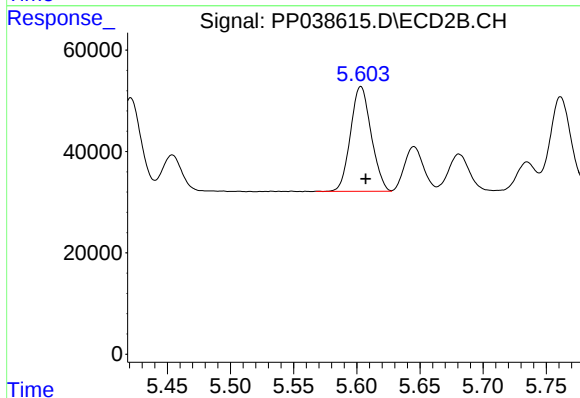
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 179305
Conc: 342.39 ng/ml



#7 AR-1016-5

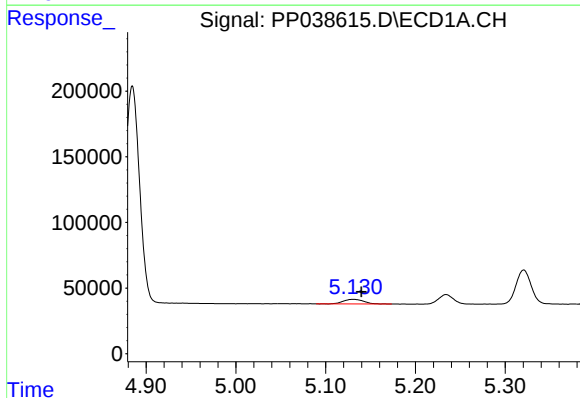
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 309607
Conc: 365.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



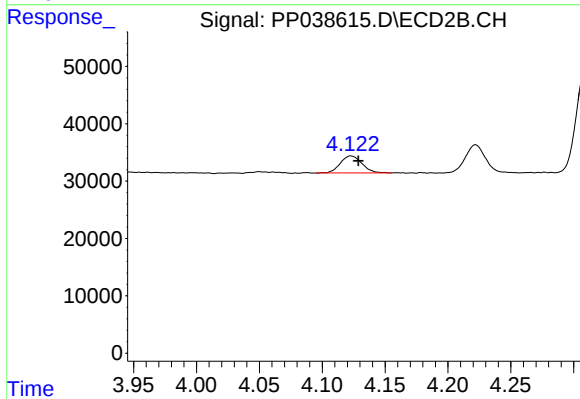
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 235719
Conc: 355.40 ng/ml



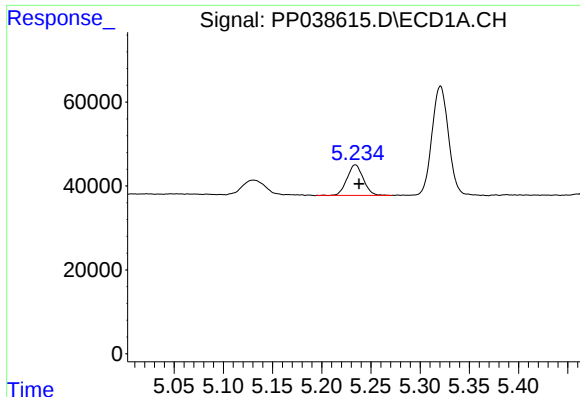
#8 AR-1221-1

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 54641
Conc: 116.84 ng/ml



#8 AR-1221-1

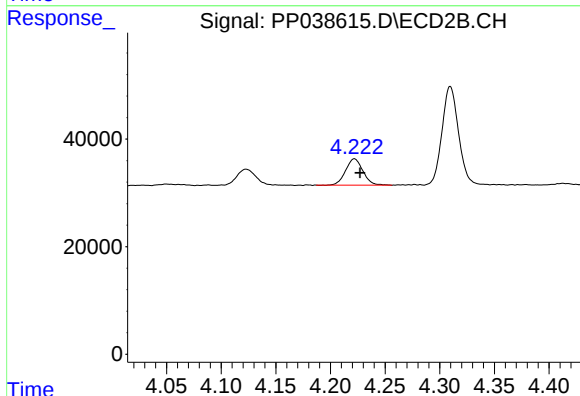
R.T.: 4.123 min
Delta R.T.: -0.006 min
Response: 35424
Conc: 129.48 ng/ml



#9 AR-1221-2

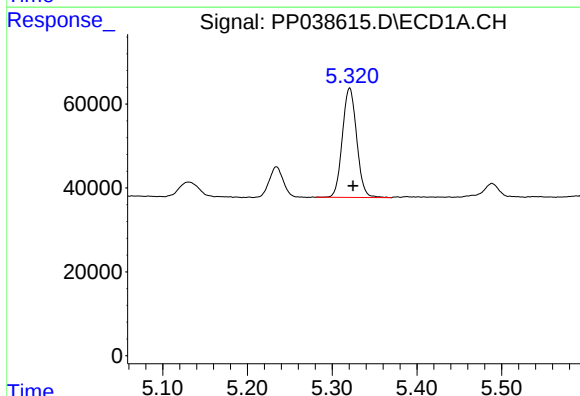
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 84157
Conc: 237.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



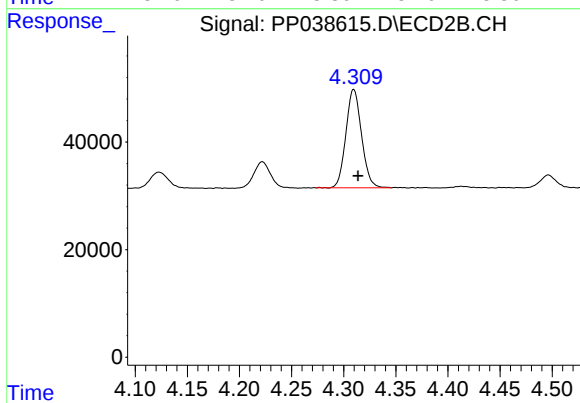
#9 AR-1221-2

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 54439
Conc: 254.47 ng/ml



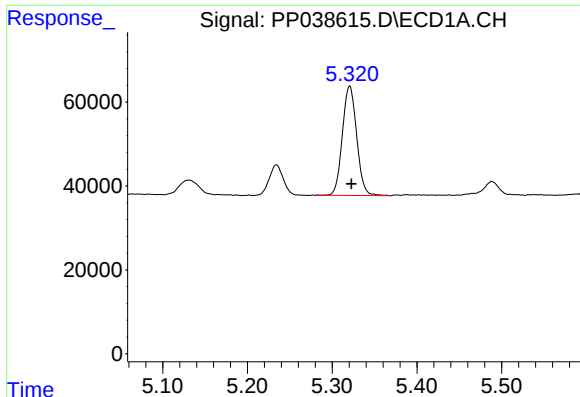
#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 305585
Conc: 286.94 ng/ml



#10 AR-1221-3

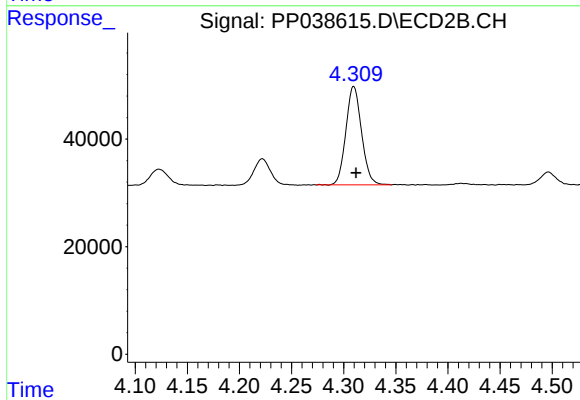
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 191049
Conc: 282.94 ng/ml



#11 AR-1232-1

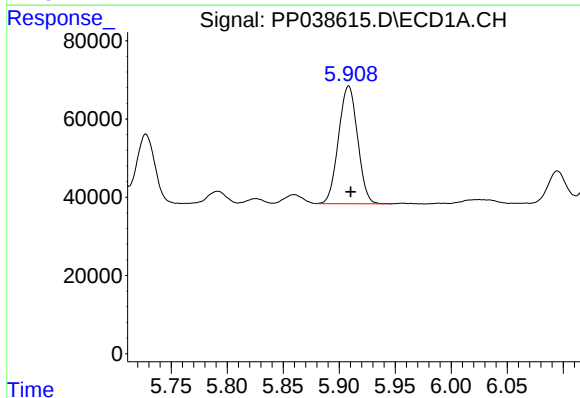
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 305585
Conc: 308.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



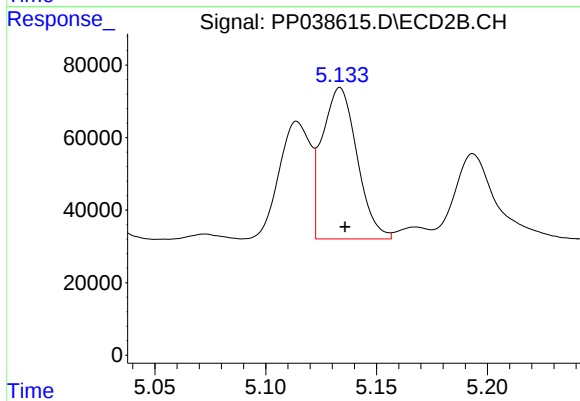
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 191049
Conc: 307.58 ng/ml



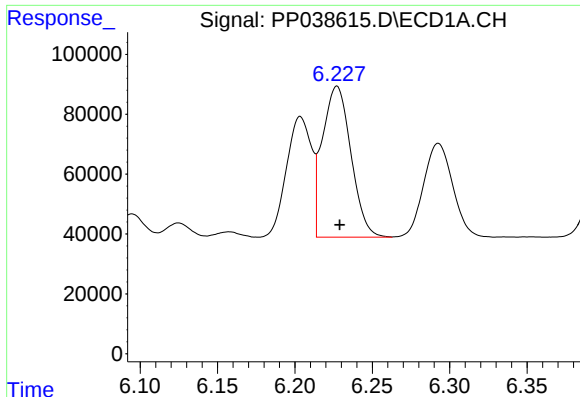
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 357436
Conc: 767.60 ng/ml



#12 AR-1232-2

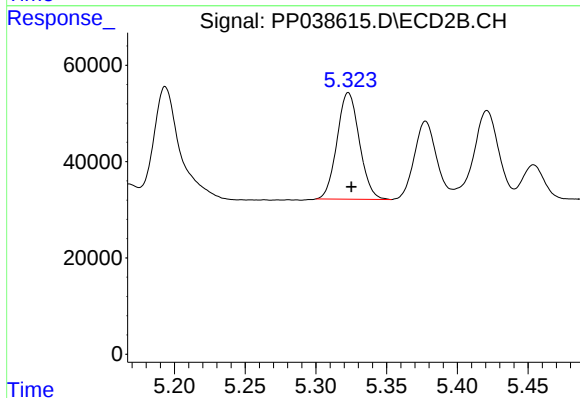
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 456321
Conc: 799.50 ng/ml



#13 AR-1232-3

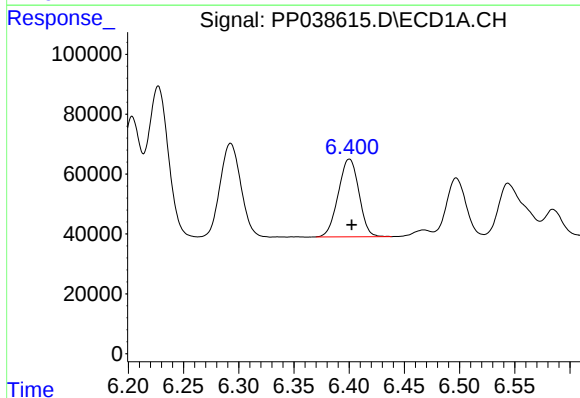
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 646864
Conc: 757.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



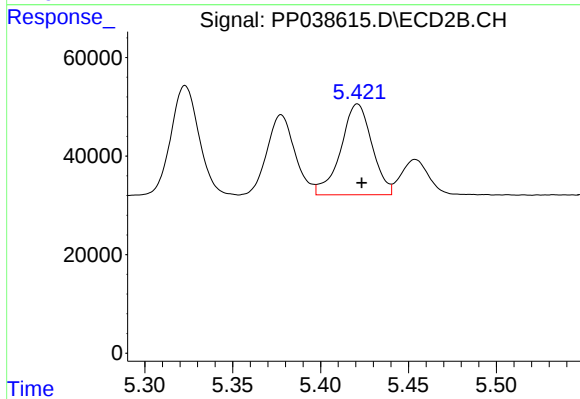
#13 AR-1232-3

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 243588
Conc: 833.30 ng/ml



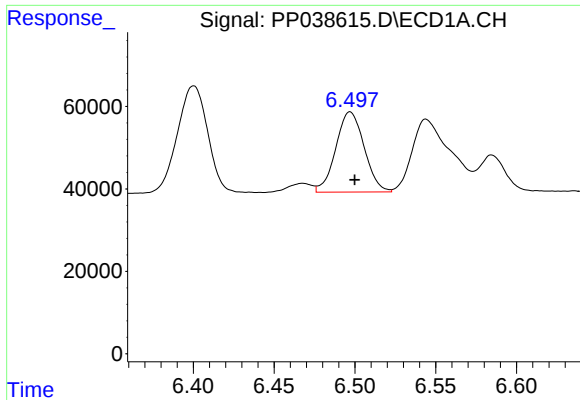
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 337954
Conc: 798.17 ng/ml



#14 AR-1232-4

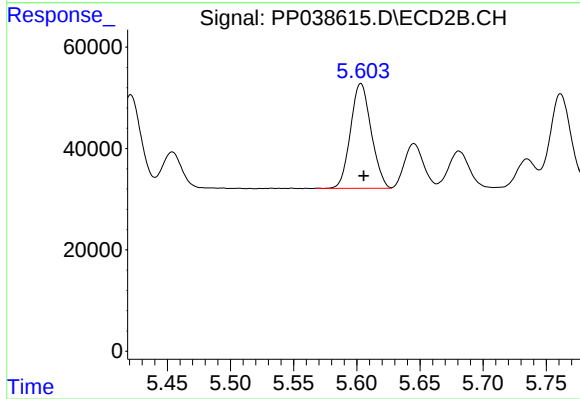
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 227830
Conc: 920.83 ng/ml



#15 AR-1232-5

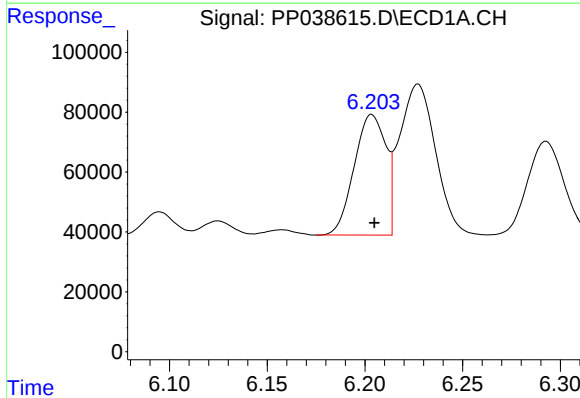
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 238637
Conc: 888.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



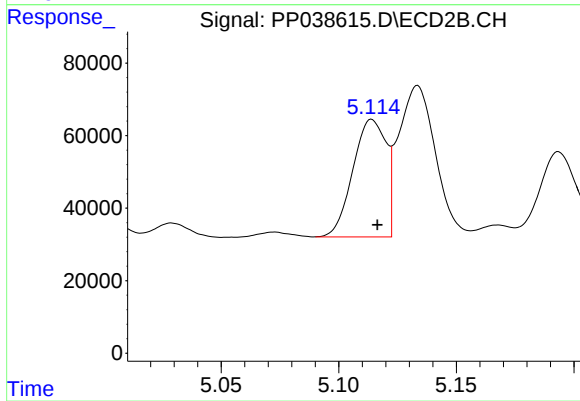
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 235719
Conc: 871.84 ng/ml



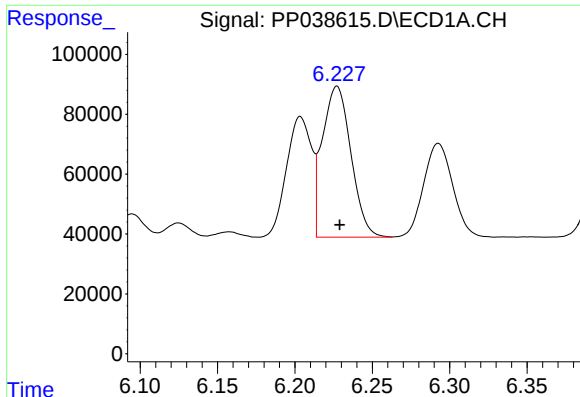
#16 AR-1242-1

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 453501
Conc: 455.29 ng/ml



#16 AR-1242-1

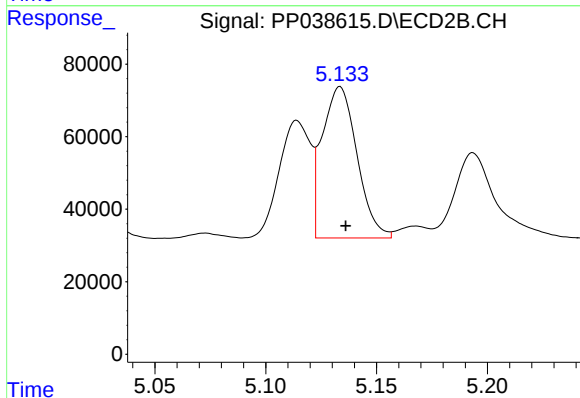
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 318332
Conc: 461.06 ng/ml



#17 AR-1242-2

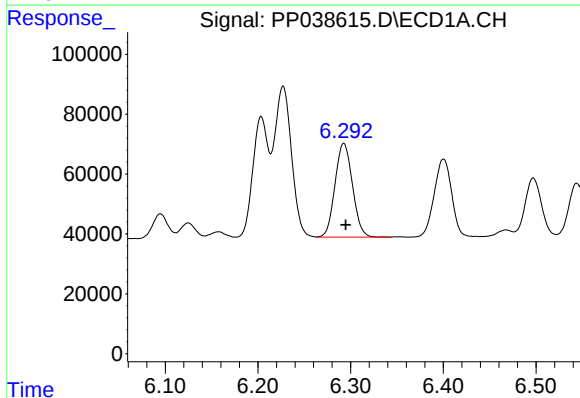
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 646864
Conc: 450.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



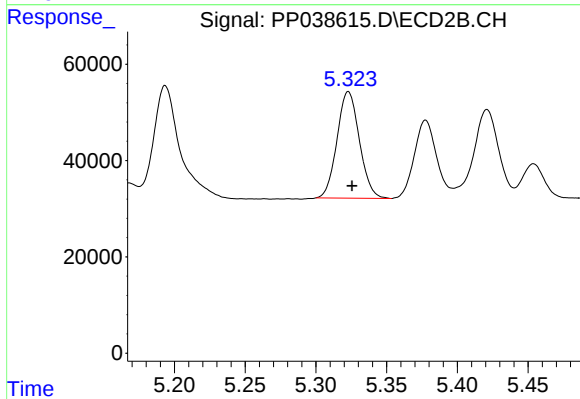
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 456321
Conc: 467.46 ng/ml



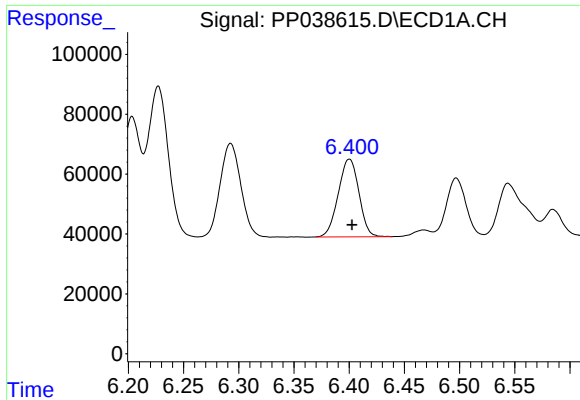
#18 AR-1242-3

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 410129
Conc: 458.12 ng/ml



#18 AR-1242-3

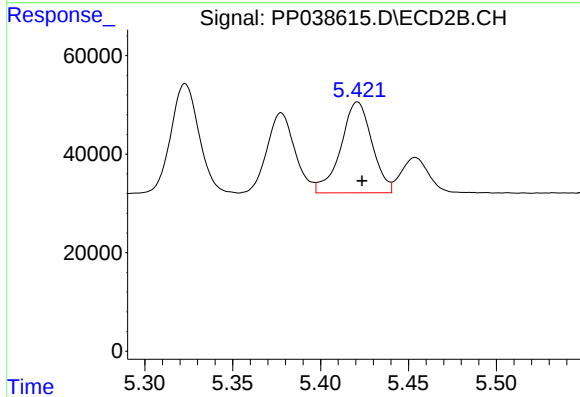
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 243588
Conc: 463.22 ng/ml



#19 AR-1242-4

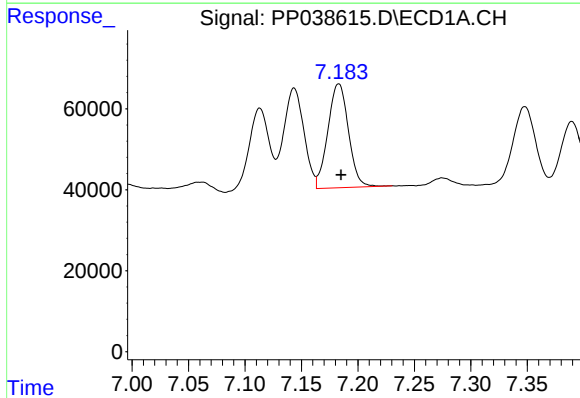
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 337954
Conc: 461.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



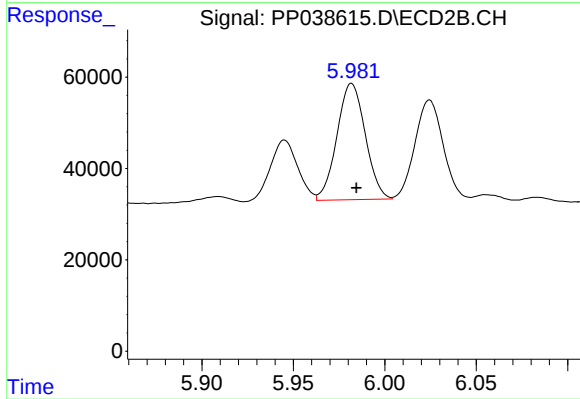
#19 AR-1242-4

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 227830
Conc: 476.63 ng/ml



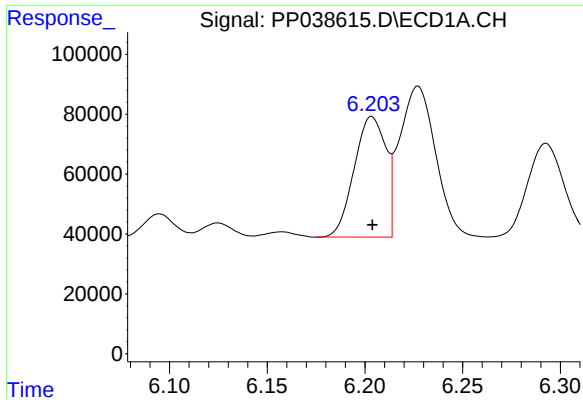
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 325224
Conc: 454.88 ng/ml



#20 AR-1242-5

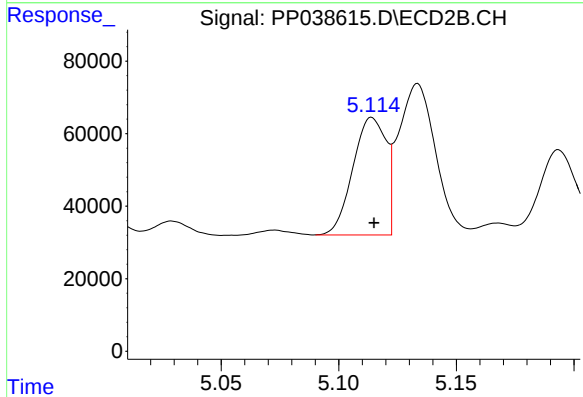
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 274794
Conc: 443.90 ng/ml



#21 AR-1248-1

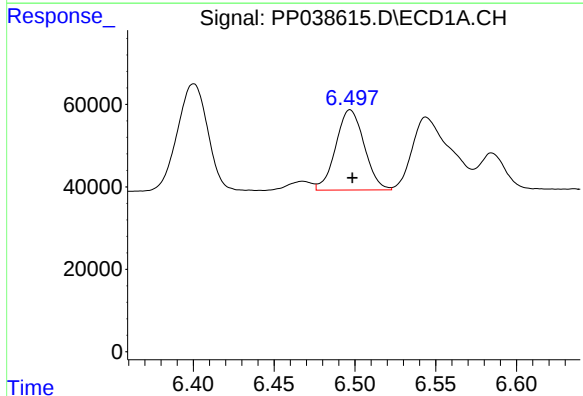
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 453501
Conc: 569.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



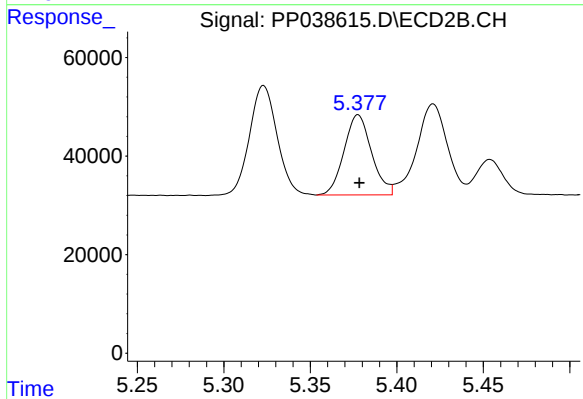
#21 AR-1248-1

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 318332
Conc: 584.19 ng/ml



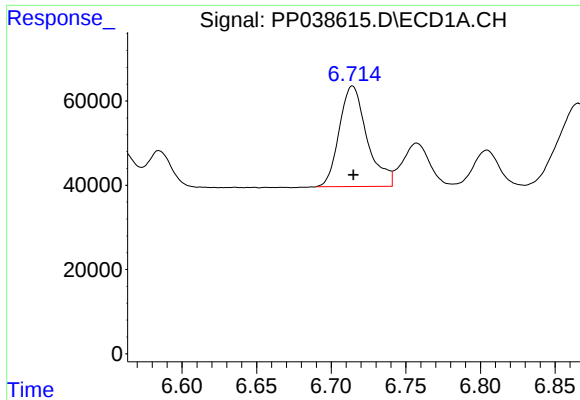
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 238637
Conc: 243.40 ng/ml



#22 AR-1248-2

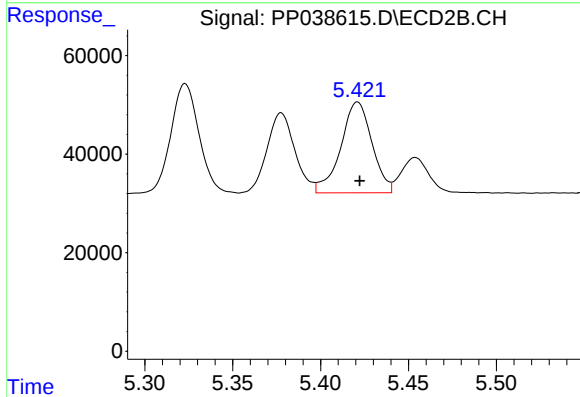
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 179305
Conc: 241.25 ng/ml



#23 AR-1248-3

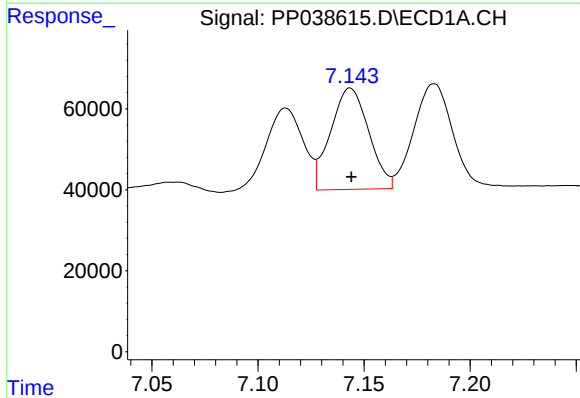
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 309607
Conc: 268.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



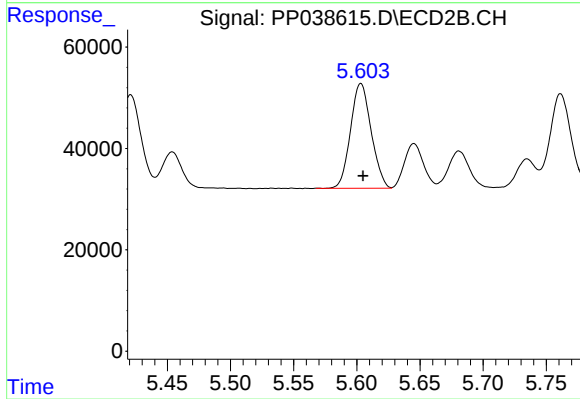
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 227830
Conc: 300.03 ng/ml



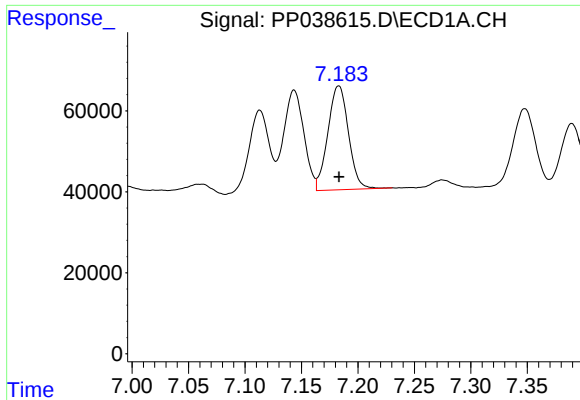
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 312981
Conc: 253.45 ng/ml



#24 AR-1248-4

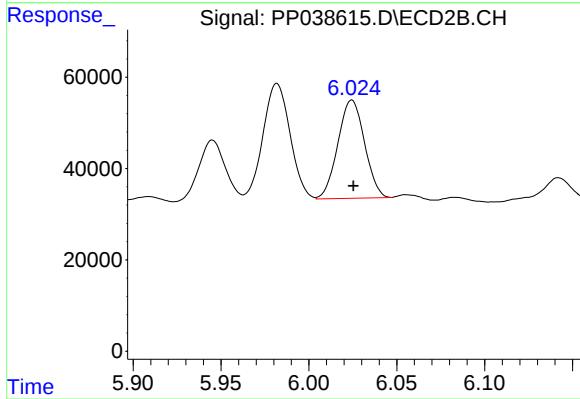
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 235719
Conc: 254.84 ng/ml



#25 AR-1248-5

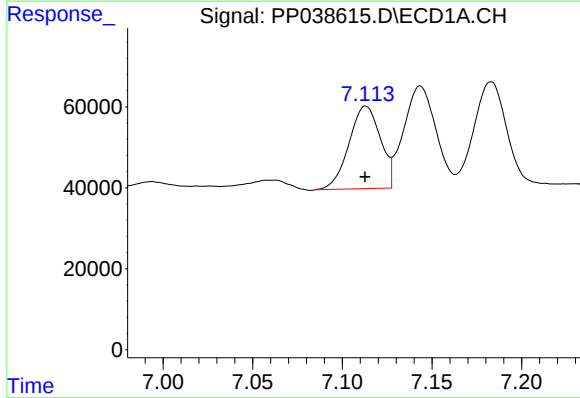
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 325224
Conc: 265.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



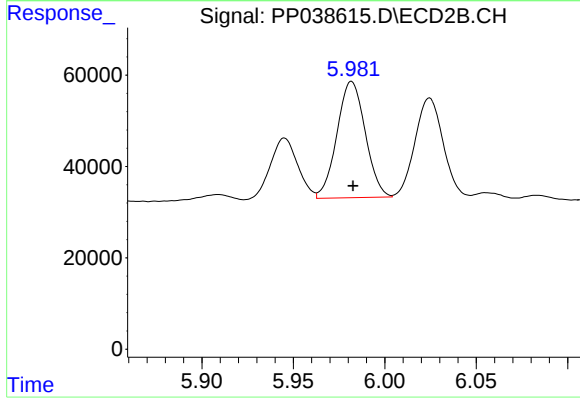
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 226967
Conc: 251.38 ng/ml



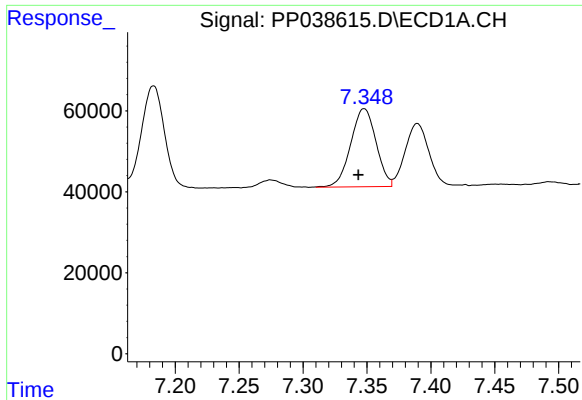
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 248621
Conc: 217.89 ng/ml



#26 AR-1254-1

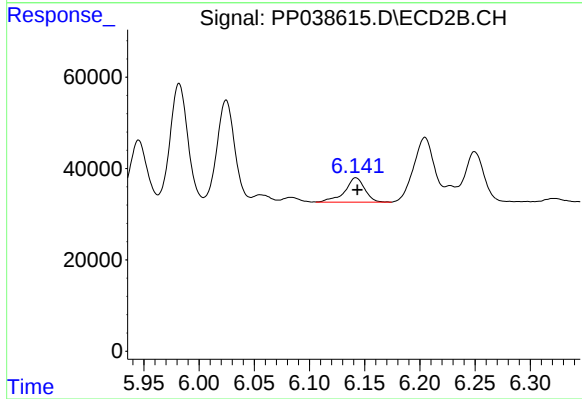
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 274794
Conc: 209.24 ng/ml



#27 AR-1254-2

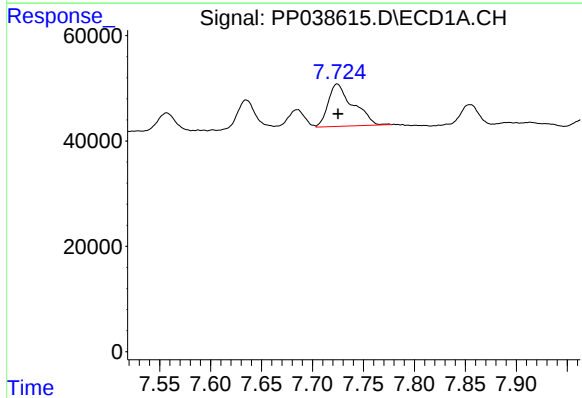
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 266894
Conc: 154.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



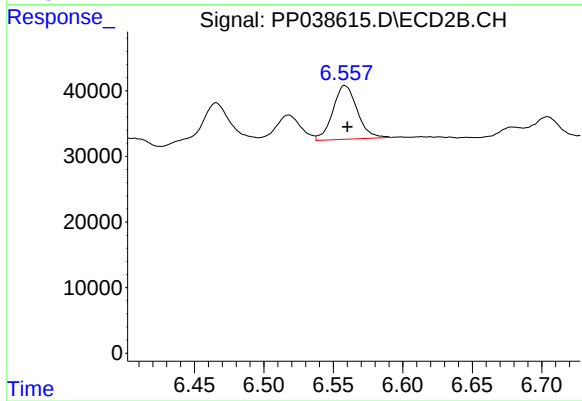
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 67164
Conc: 58.52 ng/ml



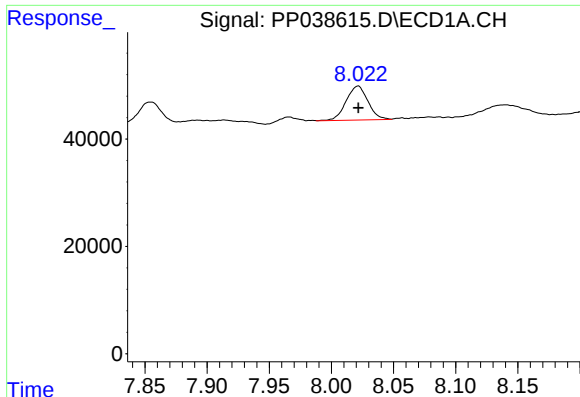
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 136612
Conc: 76.10 ng/ml



#28 AR-1254-3

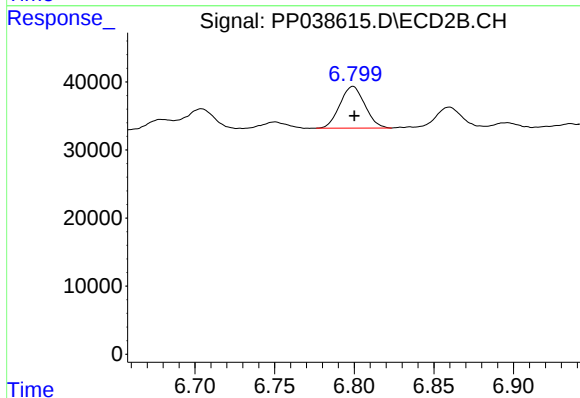
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 99745
Conc: 53.60 ng/ml



#29 AR-1254-4

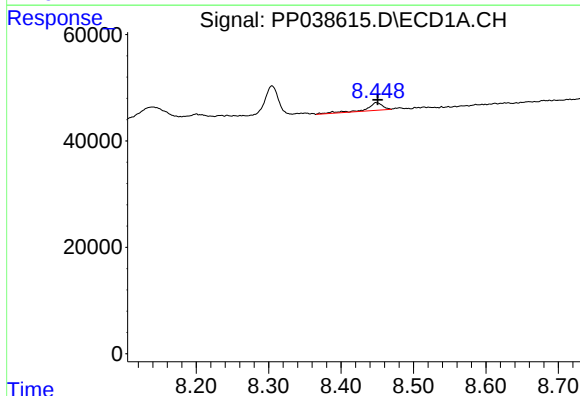
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 77557
Conc: 60.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



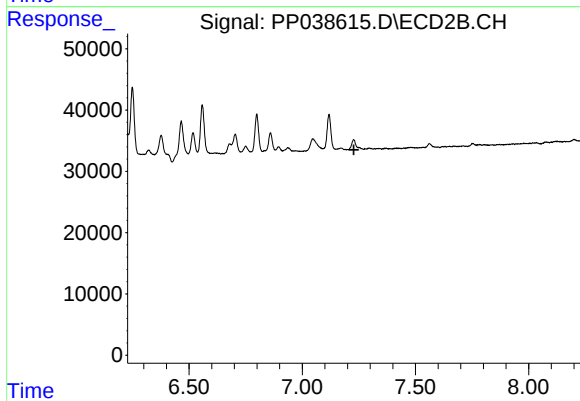
#29 AR-1254-4

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 66846
Conc: 57.20 ng/ml



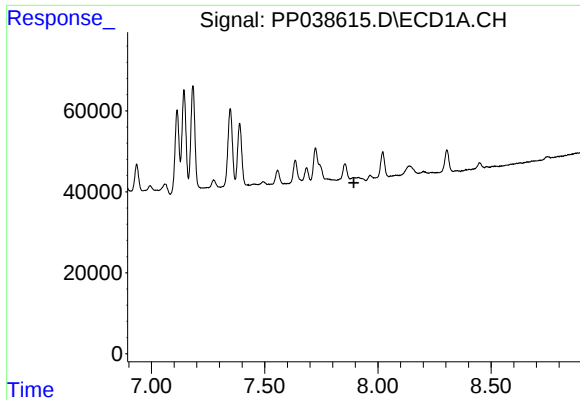
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 22391
Conc: 18.10 ng/ml



#30 AR-1254-5

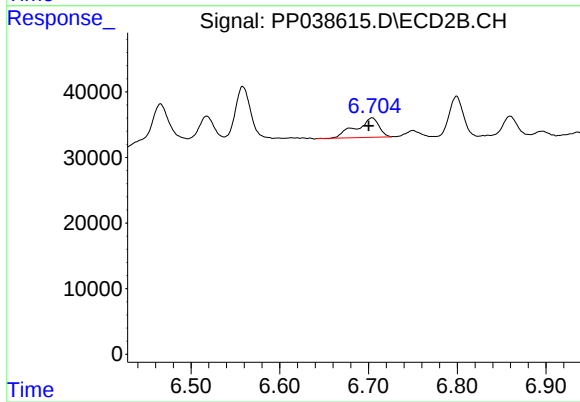
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#31 AR-1260-1

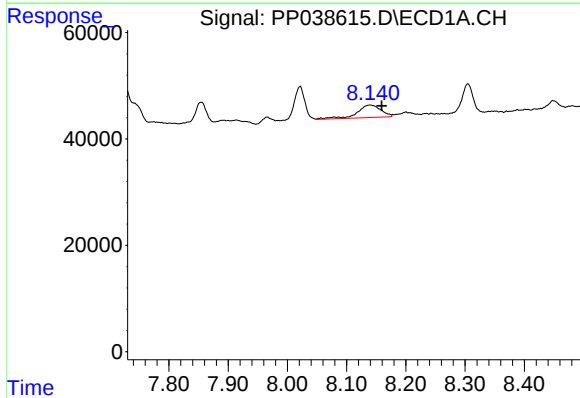
R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



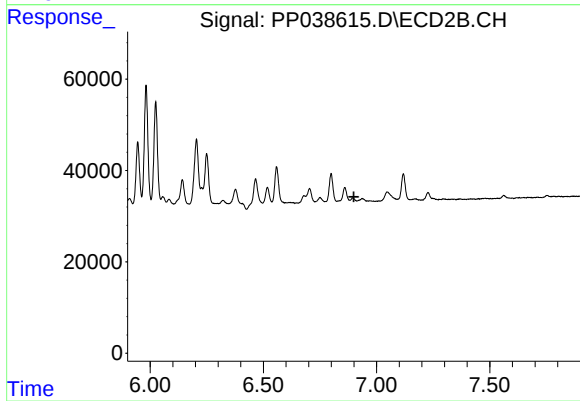
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 52834
Conc: 45.15 ng/ml



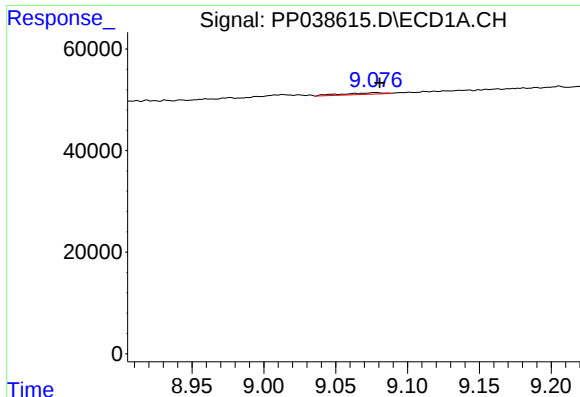
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.020 min
Response: 66072
Conc: 45.03 ng/ml



#32 AR-1260-2

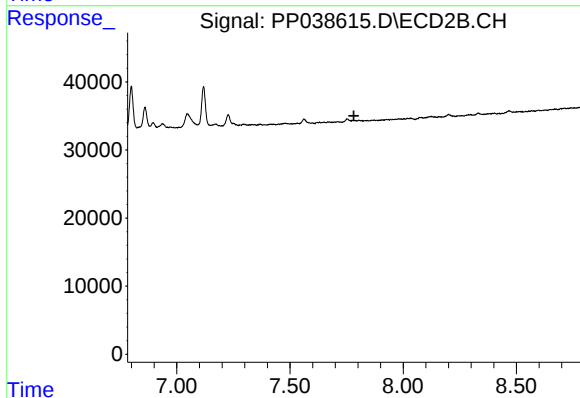
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#35 AR-1260-5

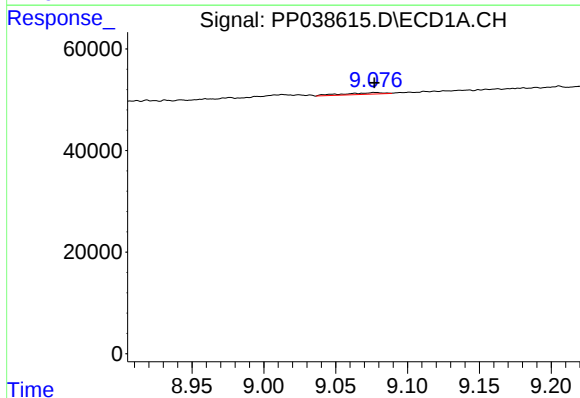
R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 6226
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



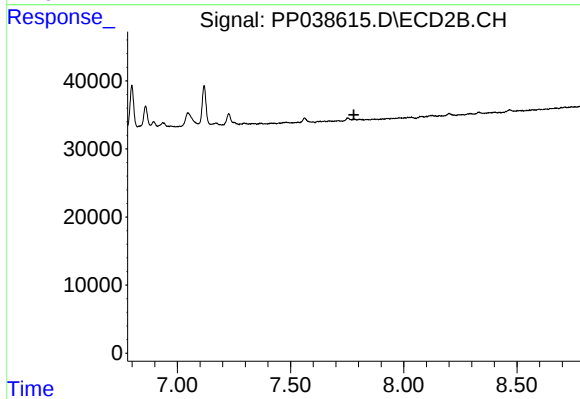
#35 AR-1260-5

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



#37 AR-1262-2

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 6226
Conc: 2.34 ng/ml



#37 AR-1262-2

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