

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
 Data File : PP040437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 14:21
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 14:21:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.761	3.775	1214733	1250148	29.824	45.889 #
2)	SA Decachlor...	10.701	9.073	1414187	1267516	46.679	45.179
Target Compounds							
3)	L1 AR-1016-1	6.084	5.030	489075	318817	381.760	323.035
4)	L1 AR-1016-2	6.107	5.049	750282	462792	375.067	317.812
5)	L1 AR-1016-3	6.173	5.241	480825	254609	382.871	317.843
6)	L1 AR-1016-4	6.281	5.295	389932	199186	394.430	300.055
7)	L1 AR-1016-5	6.595	5.523	400465	268665	413.036	364.621
8)	L2 AR-1221-1	0.000	4.033	0	37566	N.D.	113.776 #
9)	L2 AR-1221-2	5.112	4.132	84960	54251	250.303	208.016
10)	L2 AR-1221-3	5.198	4.221	309747	227382	288.320	267.375
11)	L3 AR-1232-1	5.198	4.221	309747	227382	349.281	321.977
12)	L3 AR-1232-2	5.786	5.049	267865	462792	604.571	773.789 #
13)	L3 AR-1232-3	6.107	5.241	750282	254609	910.674	819.519
14)	L3 AR-1232-4	6.281	5.338	389932	255511	990.402	997.150
15)	L3 AR-1232-5	6.378	5.523	274786	268665	1033.242	998.913
16)	L4 AR-1242-1	6.084	5.030	489075	318817	505.395	439.176
17)	L4 AR-1242-2	6.107	5.049	750282	462792	499.365	436.170
18)	L4 AR-1242-3	6.173	5.241	480825	254609	509.797	437.803
19)	L4 AR-1242-4	6.281	5.338	389932	255511	517.010	498.090
20)	L4 AR-1242-5	7.065	5.905	417783	297616	527.651	438.534
21)	L5 AR-1248-1	6.084	5.030	489075	318817	654.703	609.324
22)	L5 AR-1248-2	6.378	5.295	274786	199186	265.437	249.927
23)	L5 AR-1248-3	6.595	5.338	400465	255511	311.266	344.015
24)	L5 AR-1248-4	7.026	5.523	383110	268665	260.672	321.510
25)	L5 AR-1248-5	7.065	5.947	417783	253367	292.137	257.729
26)	L6 AR-1254-1	6.994	5.905	273866	297616	189.495	210.819
27)	L6 AR-1254-2	7.230f	6.065	361738	74559	160.697	59.997 #
28)	L6 AR-1254-3	7.606	6.487	170715	96888	70.838	50.912 #
29)	L6 AR-1254-4	7.905	6.729	109077	65285	64.319	56.455
30)	L6 AR-1254-5	8.332	7.159	41904	23819	23.035	13.772 #
31)	L7 AR-1260-1	7.773	6.634	15383	56826	9.857	39.750 #
32)	L7 AR-1260-2	8.037	6.824	29167	8772	15.827	5.240 #
33)	L7 AR-1260-3	8.395	6.977	3144	12229	2.267	7.733 #
36)	L8 AR-1262-1	8.395	0.000	3144	0	1.487	N.D. #

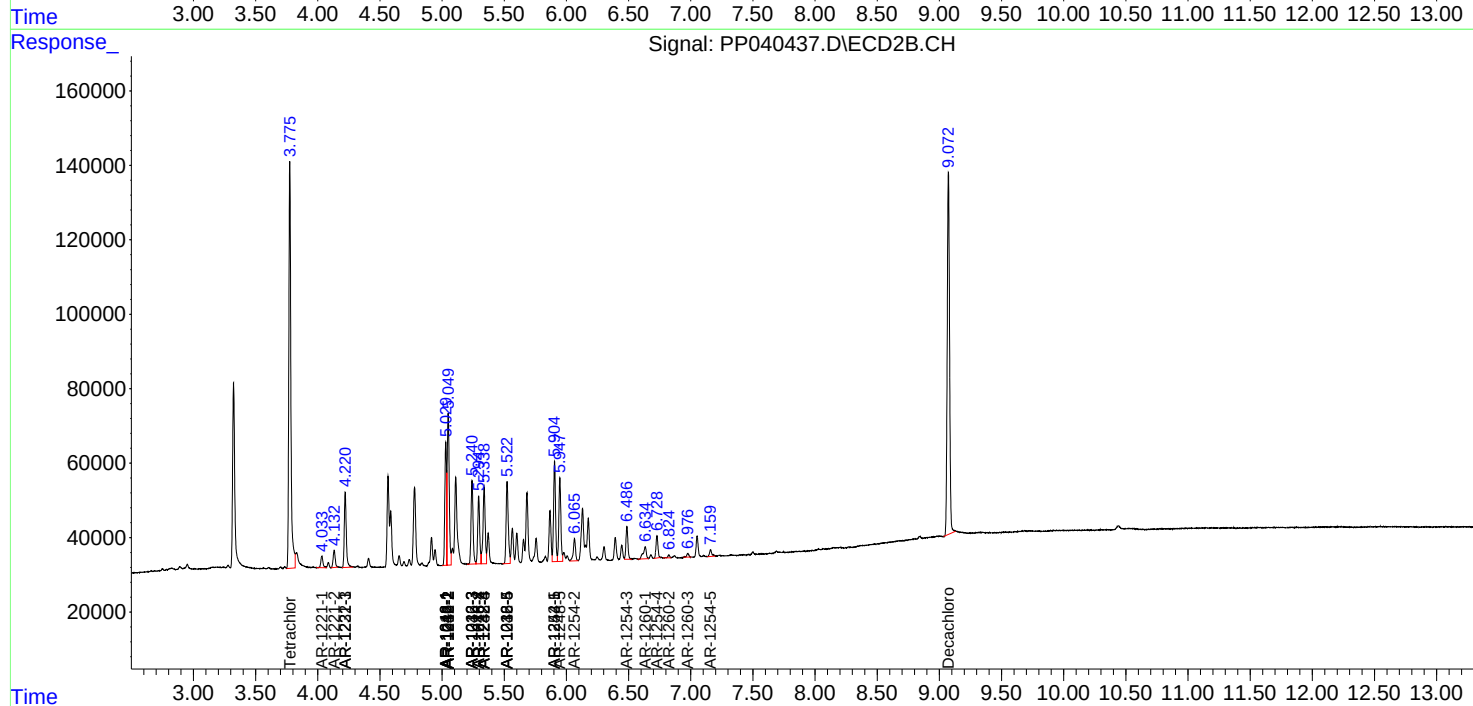
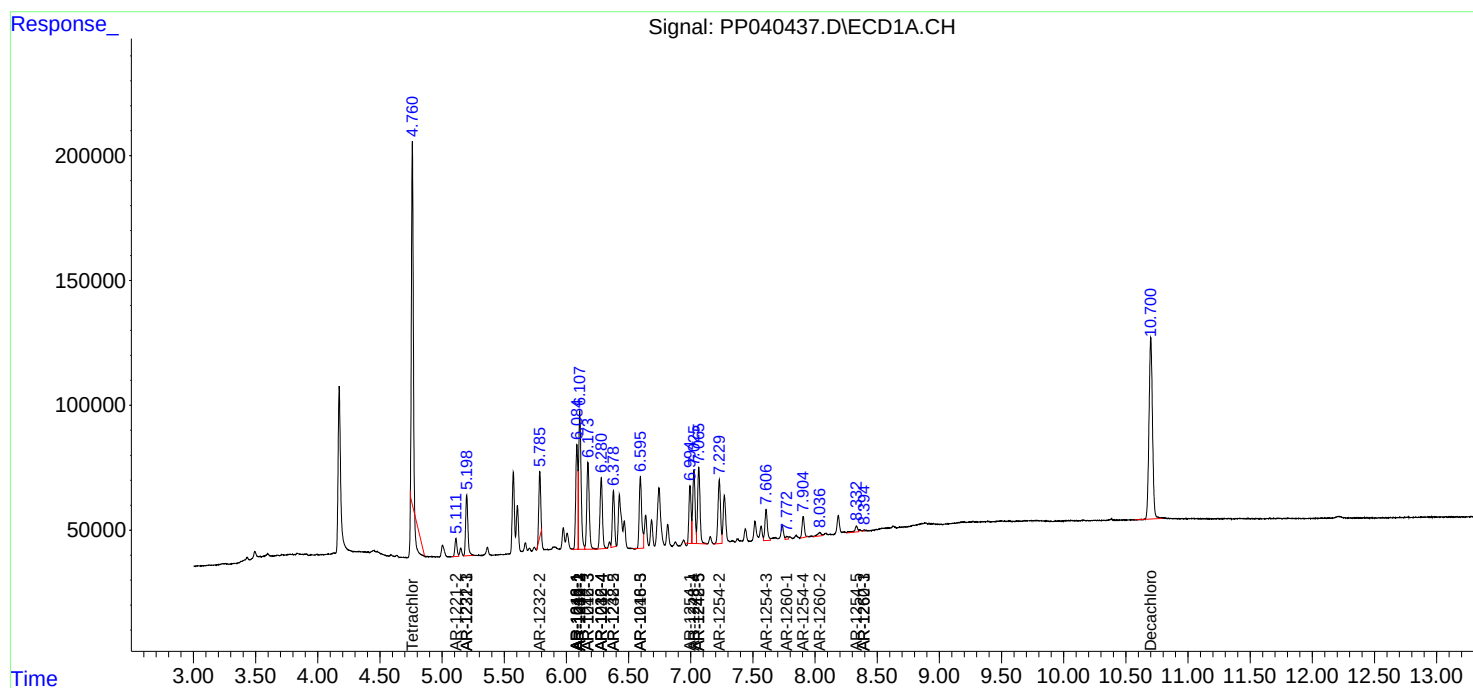
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

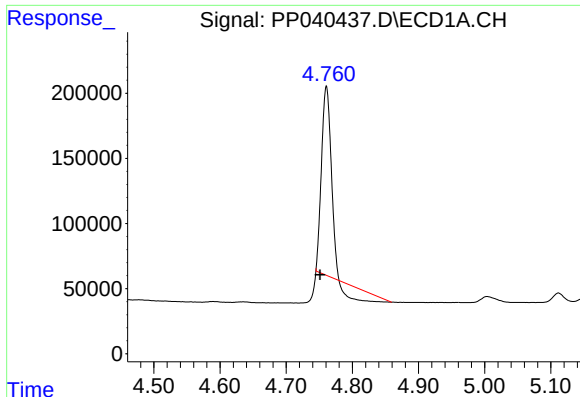
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
Data File : PP040437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 14:21
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 14:21:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

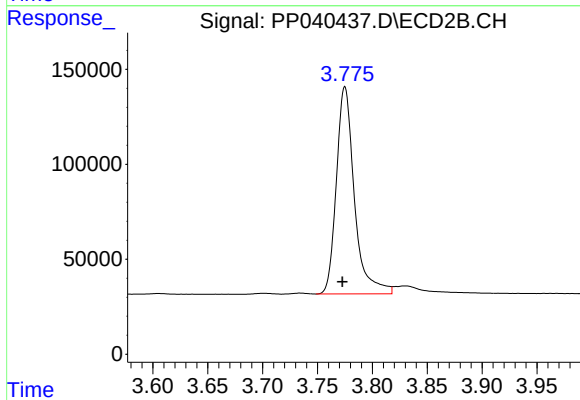




#1 Tetrachloro-m-xylene

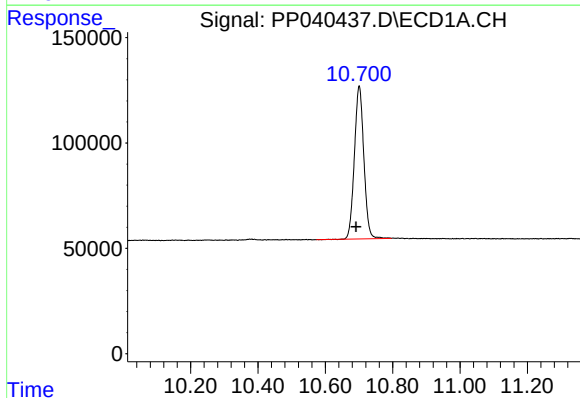
R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 1214733
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



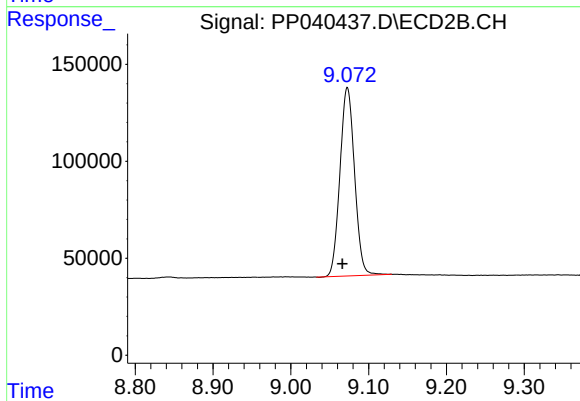
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 1250148
Conc: 45.89 ng/ml



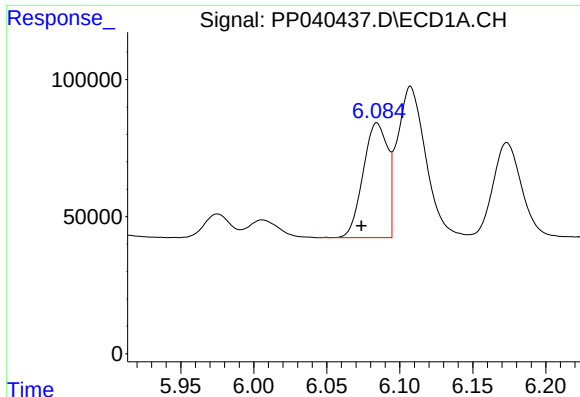
#2 Decachlorobiphenyl

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 1414187
Conc: 46.68 ng/ml



#2 Decachlorobiphenyl

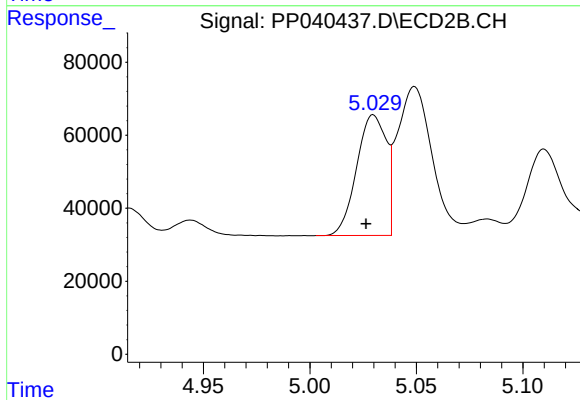
R.T.: 9.073 min
Delta R.T.: 0.006 min
Response: 1267516
Conc: 45.18 ng/ml



#3 AR-1016-1

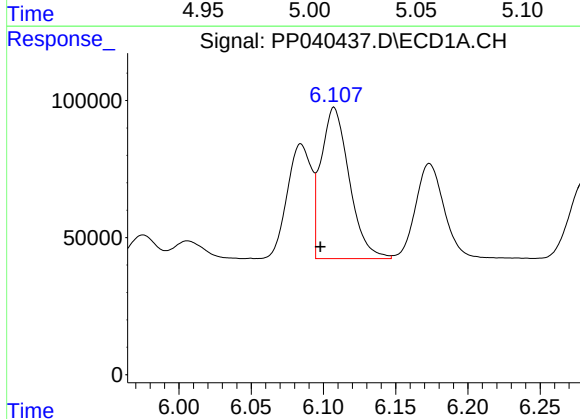
R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 489075
Conc: 381.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



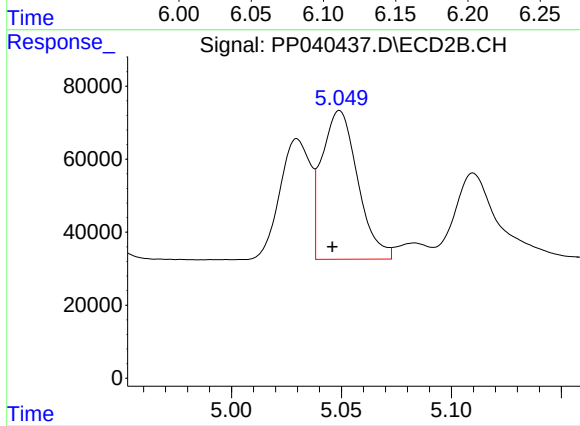
#3 AR-1016-1

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 318817
Conc: 323.04 ng/ml



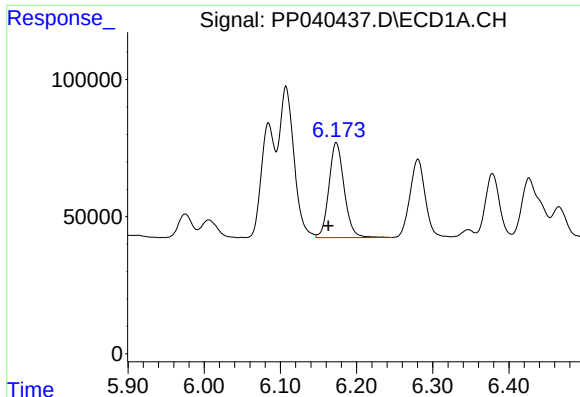
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 750282
Conc: 375.07 ng/ml



#4 AR-1016-2

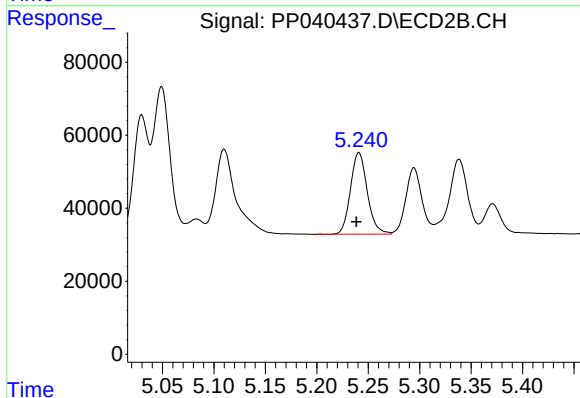
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 462792
Conc: 317.81 ng/ml



#5 AR-1016-3

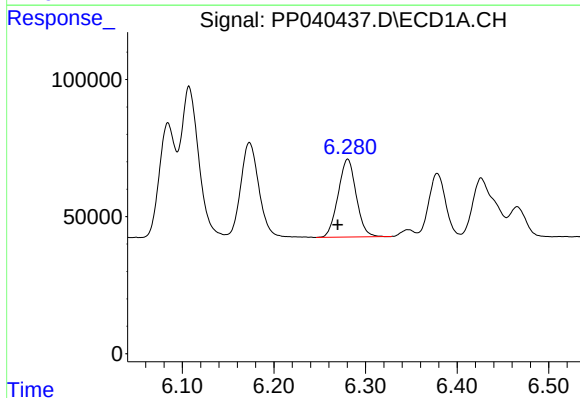
R.T.: 6.173 min
Delta R.T.: 0.010 min
Response: 480825
Conc: 382.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



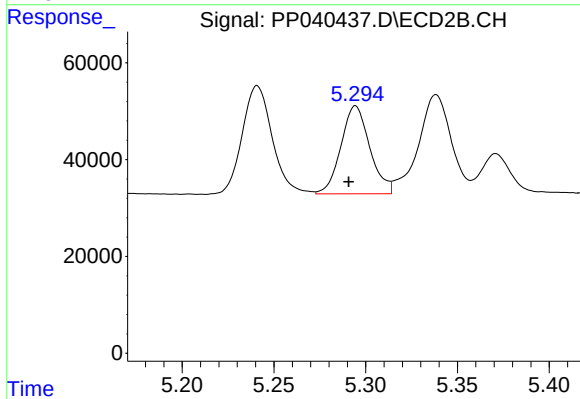
#5 AR-1016-3

R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 254609
Conc: 317.84 ng/ml



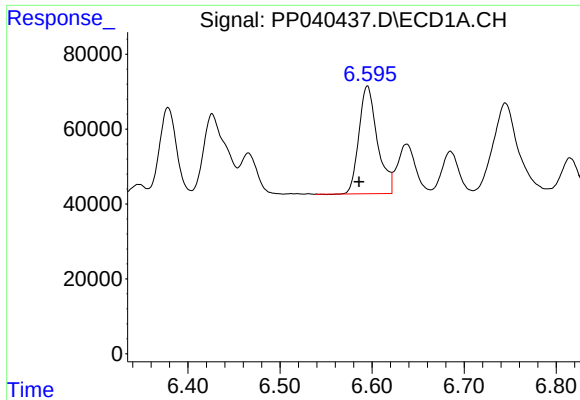
#6 AR-1016-4

R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 389932
Conc: 394.43 ng/ml



#6 AR-1016-4

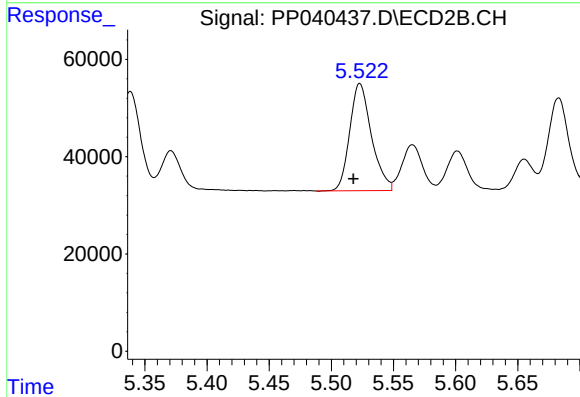
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 199186
Conc: 300.05 ng/ml



#7 AR-1016-5

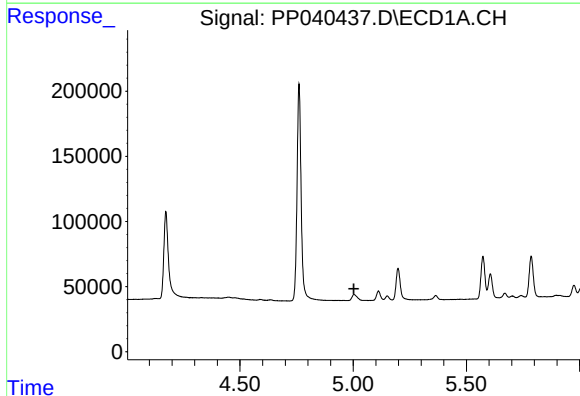
R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 400465
Conc: 413.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



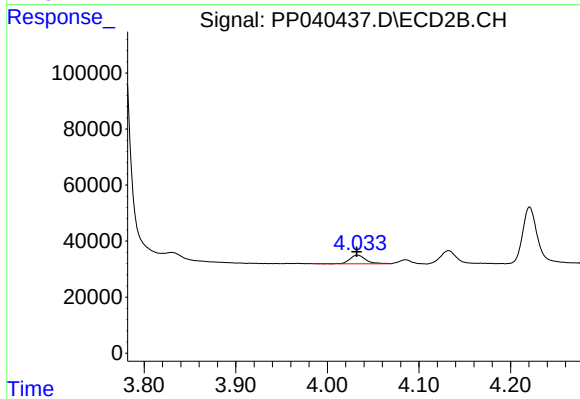
#7 AR-1016-5

R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 268665
Conc: 364.62 ng/ml



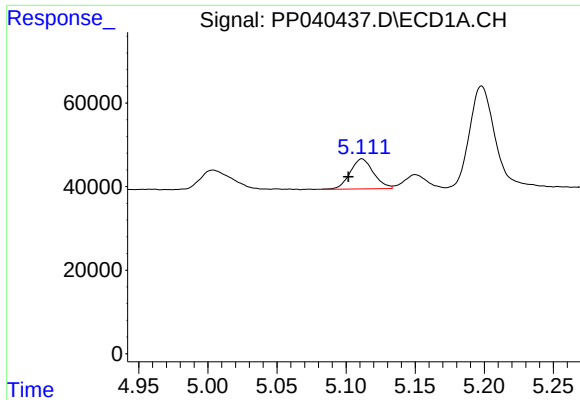
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#8 AR-1221-1

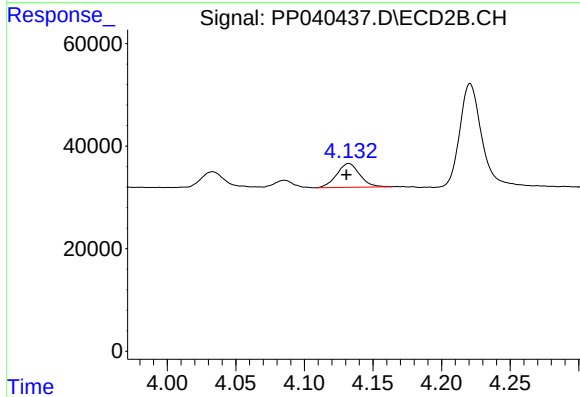
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 37566
Conc: 113.78 ng/ml



#9 AR-1221-2

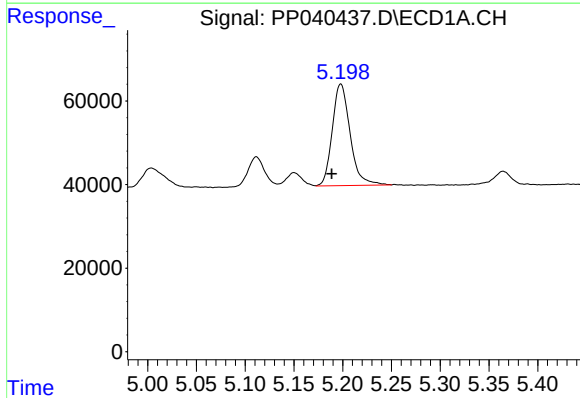
R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 84960
Conc: 250.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



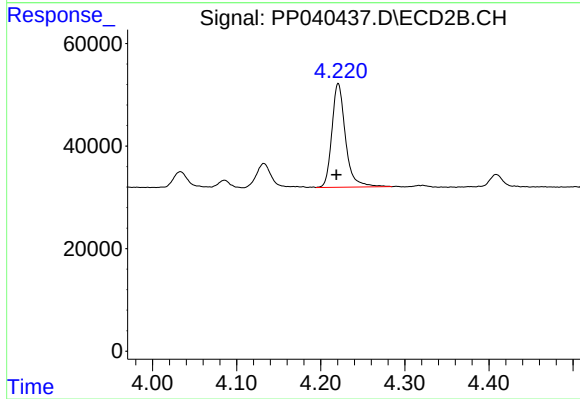
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 54251
Conc: 208.02 ng/ml



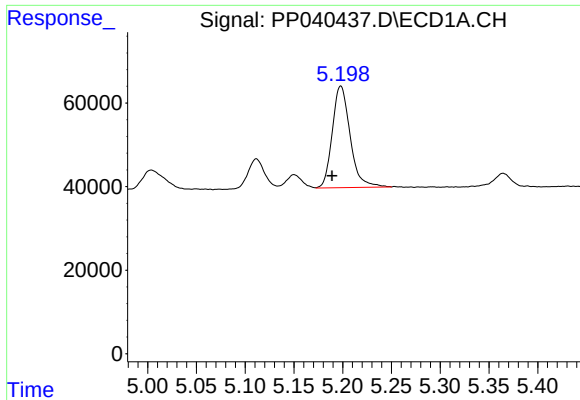
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: 0.009 min
Response: 309747
Conc: 288.32 ng/ml



#10 AR-1221-3

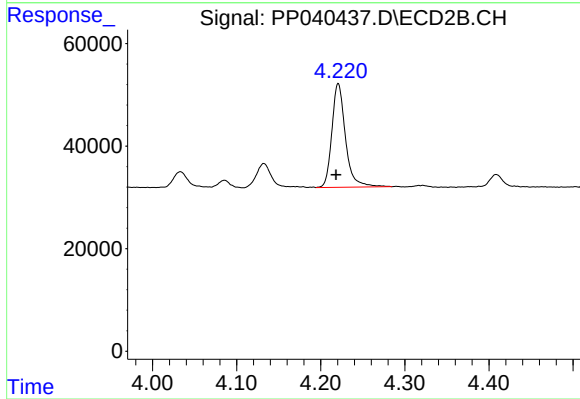
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 227382
Conc: 267.38 ng/ml



#11 AR-1232-1

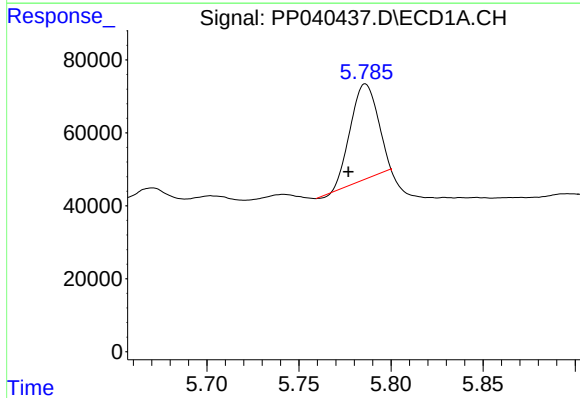
R.T.: 5.198 min
Delta R.T.: 0.009 min
Response: 309747
Conc: 349.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



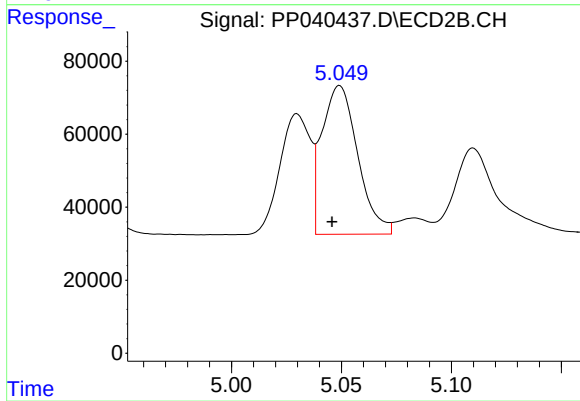
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 227382
Conc: 321.98 ng/ml



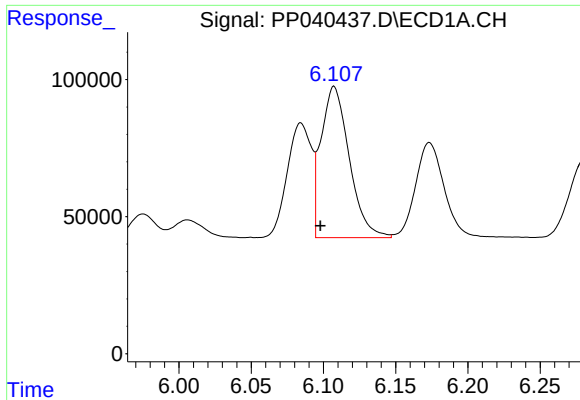
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 267865
Conc: 604.57 ng/ml



#12 AR-1232-2

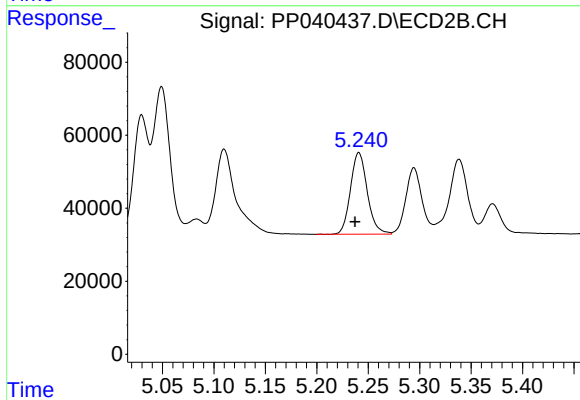
R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 462792
Conc: 773.79 ng/ml



#13 AR-1232-3

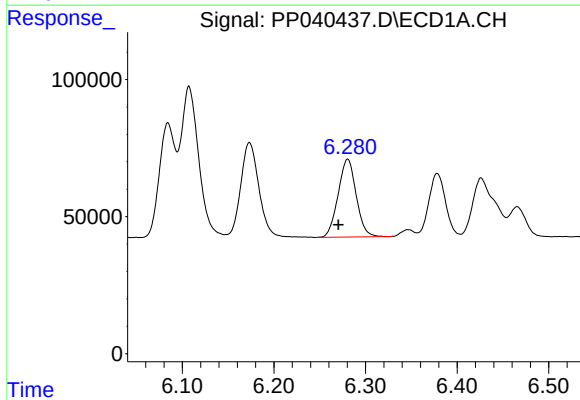
R.T.: 6.107 min
Delta R.T.: 0.009 min
Response: 750282
Conc: 910.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



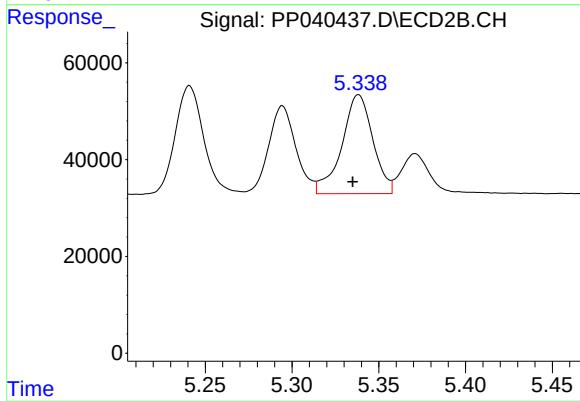
#13 AR-1232-3

R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 254609
Conc: 819.52 ng/ml



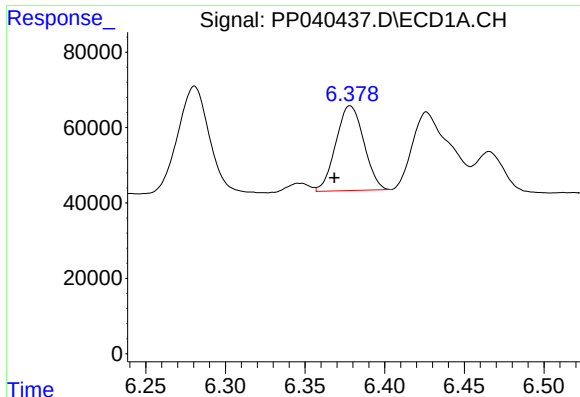
#14 AR-1232-4

R.T.: 6.281 min
Delta R.T.: 0.010 min
Response: 389932
Conc: 990.40 ng/ml



#14 AR-1232-4

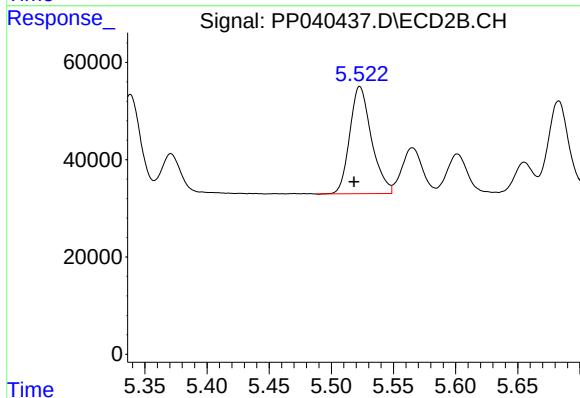
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 255511
Conc: 997.15 ng/ml



#15 AR-1232-5

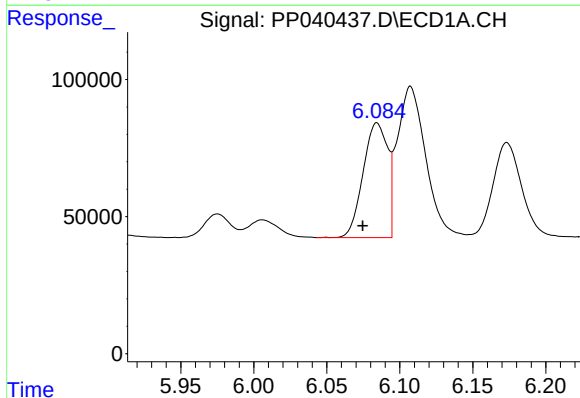
R.T.: 6.378 min
Delta R.T.: 0.010 min
Response: 274786
Conc: 1033.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



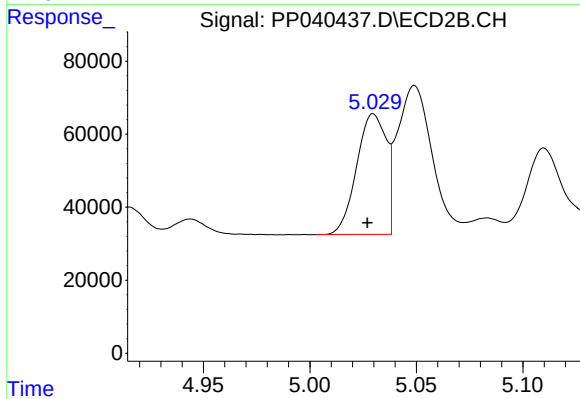
#15 AR-1232-5

R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 268665
Conc: 998.91 ng/ml



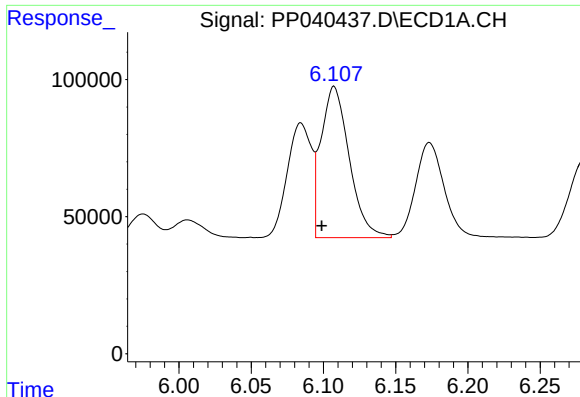
#16 AR-1242-1

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 489075
Conc: 505.40 ng/ml



#16 AR-1242-1

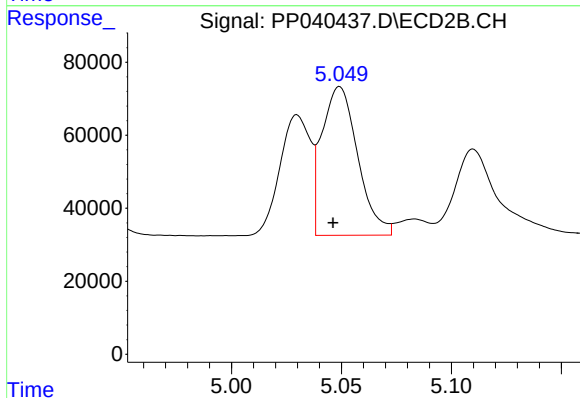
R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 318817
Conc: 439.18 ng/ml



#17 AR-1242-2

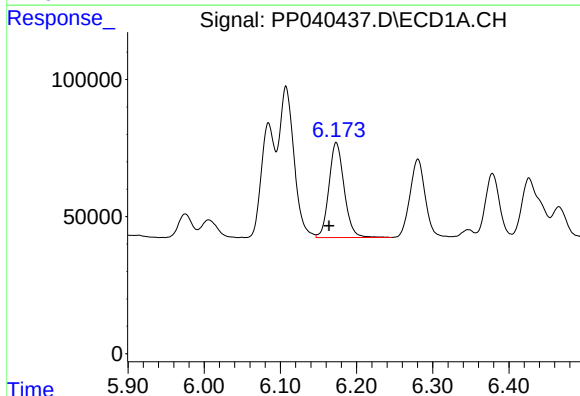
R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 750282
Conc: 499.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



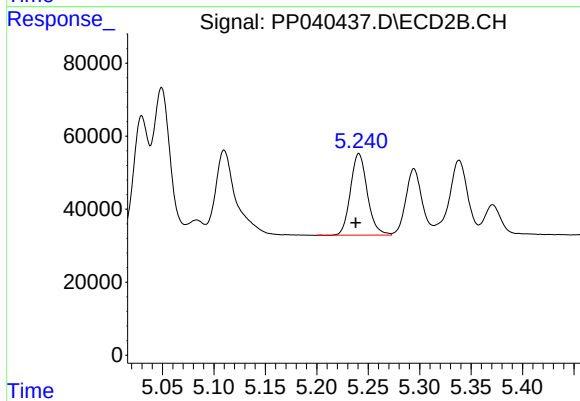
#17 AR-1242-2

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 462792
Conc: 436.17 ng/ml



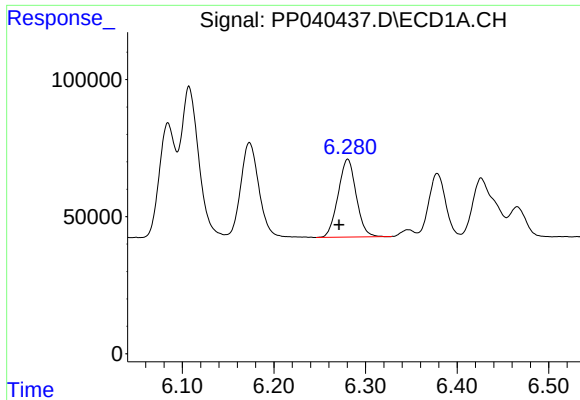
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 480825
Conc: 509.80 ng/ml



#18 AR-1242-3

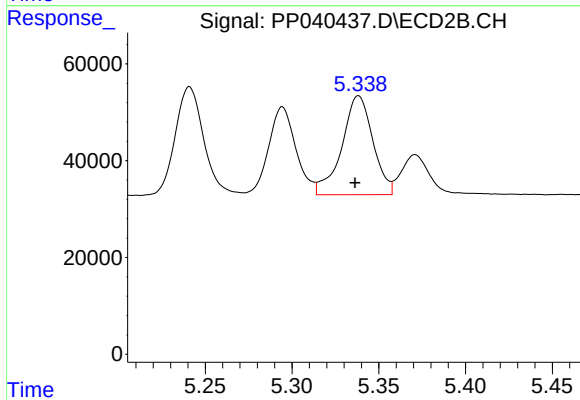
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 254609
Conc: 437.80 ng/ml



#19 AR-1242-4

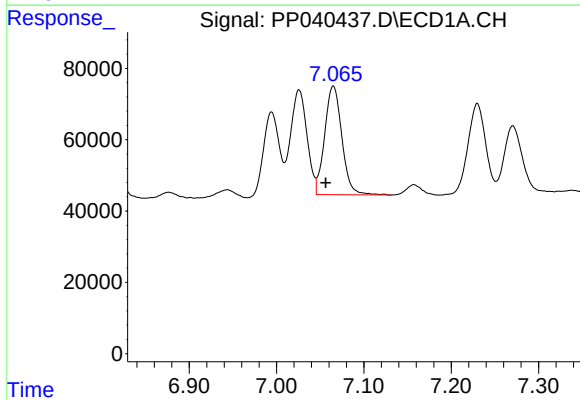
R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 389932
Conc: 517.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



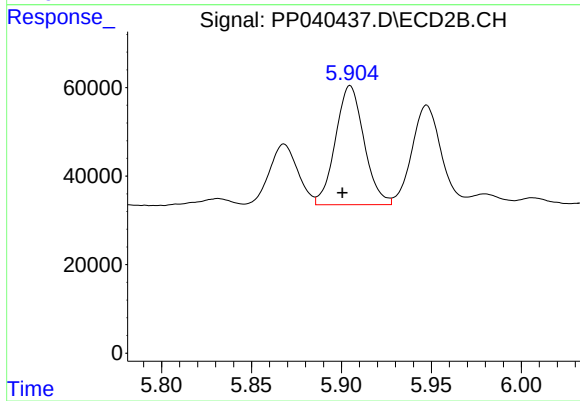
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 255511
Conc: 498.09 ng/ml



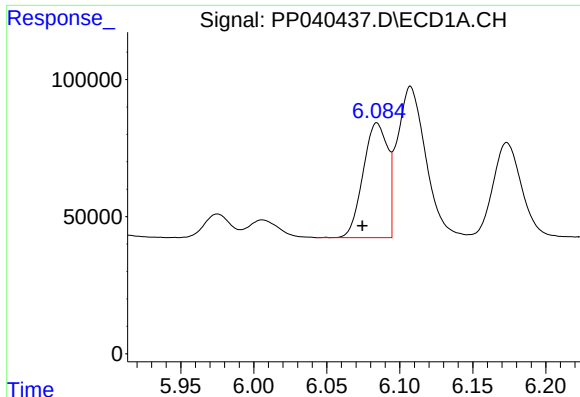
#20 AR-1242-5

R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 417783
Conc: 527.65 ng/ml



#20 AR-1242-5

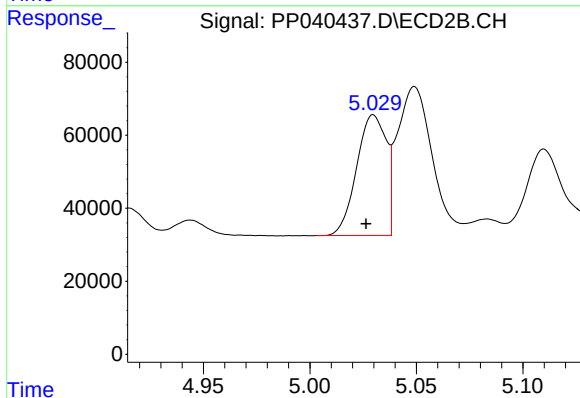
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 297616
Conc: 438.53 ng/ml



#21 AR-1248-1

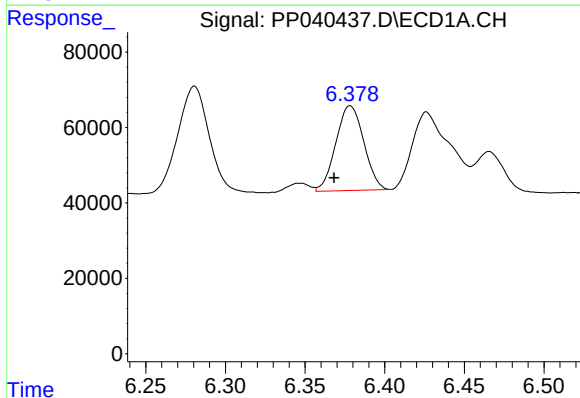
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 489075
Conc: 654.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



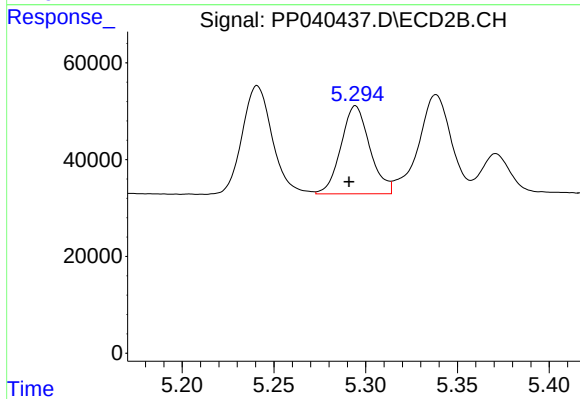
#21 AR-1248-1

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 318817
Conc: 609.32 ng/ml



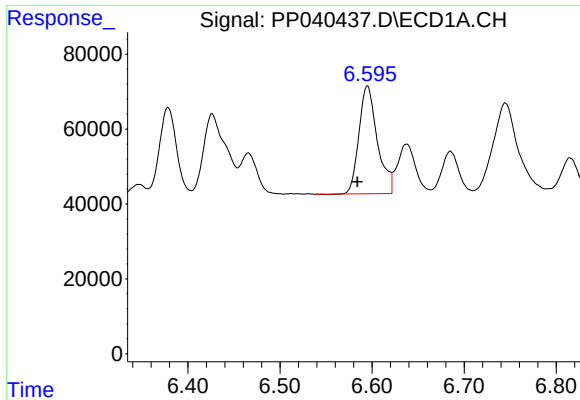
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.010 min
Response: 274786
Conc: 265.44 ng/ml



#22 AR-1248-2

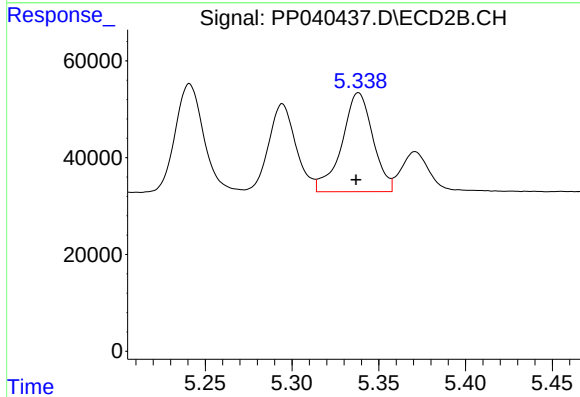
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 199186
Conc: 249.93 ng/ml



#23 AR-1248-3

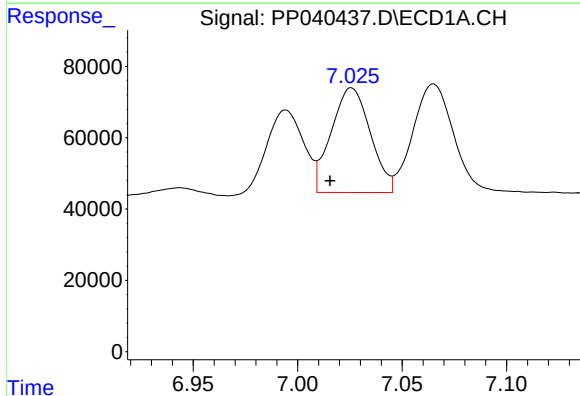
R.T.: 6.595 min
Delta R.T.: 0.011 min
Response: 400465
Conc: 311.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



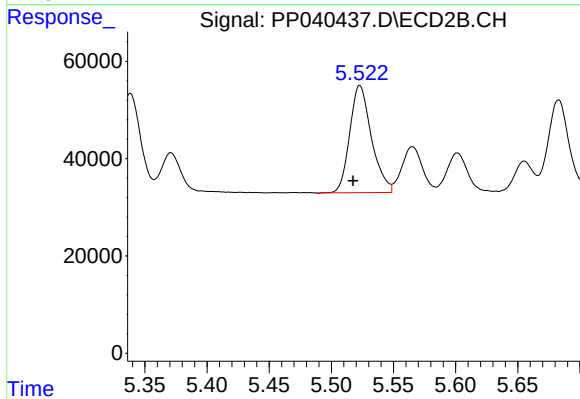
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 255511
Conc: 344.02 ng/ml



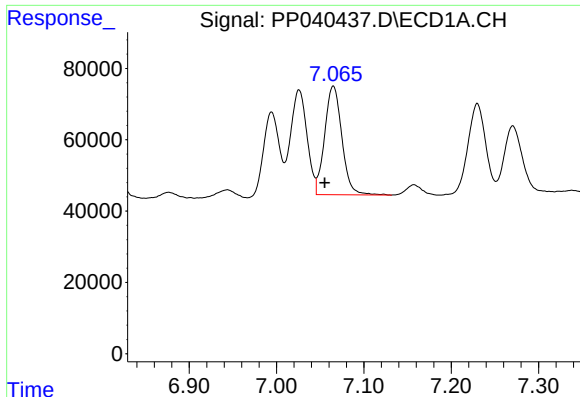
#24 AR-1248-4

R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 383110
Conc: 260.67 ng/ml



#24 AR-1248-4

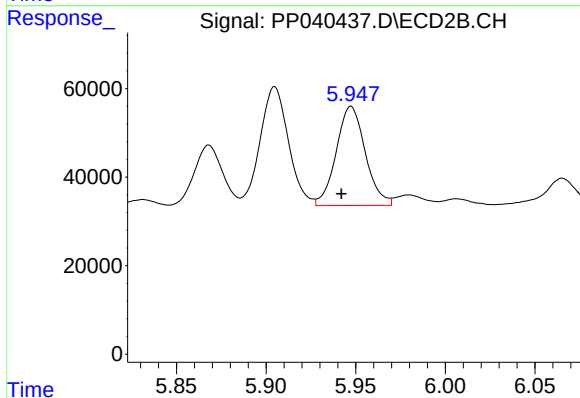
R.T.: 5.523 min
Delta R.T.: 0.006 min
Response: 268665
Conc: 321.51 ng/ml



#25 AR-1248-5

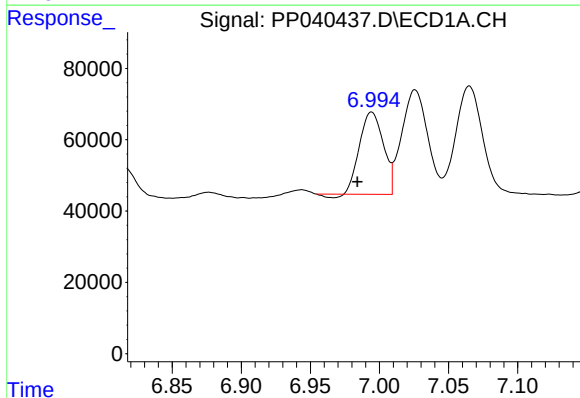
R.T.: 7.065 min
Delta R.T.: 0.010 min
Response: 417783
Conc: 292.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



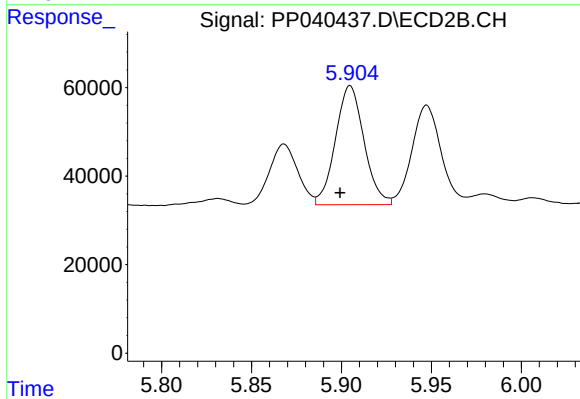
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 253367
Conc: 257.73 ng/ml



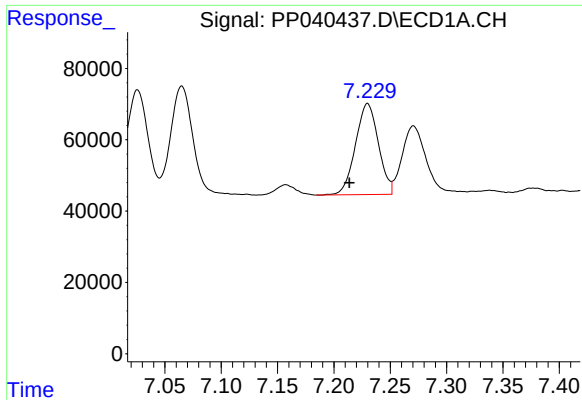
#26 AR-1254-1

R.T.: 6.994 min
Delta R.T.: 0.010 min
Response: 273866
Conc: 189.49 ng/ml



#26 AR-1254-1

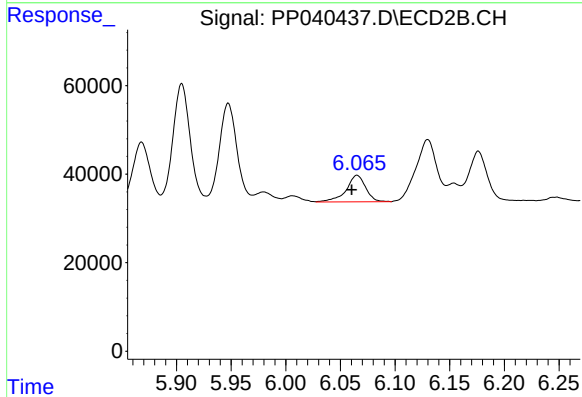
R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 297616
Conc: 210.82 ng/ml



#27 AR-1254-2

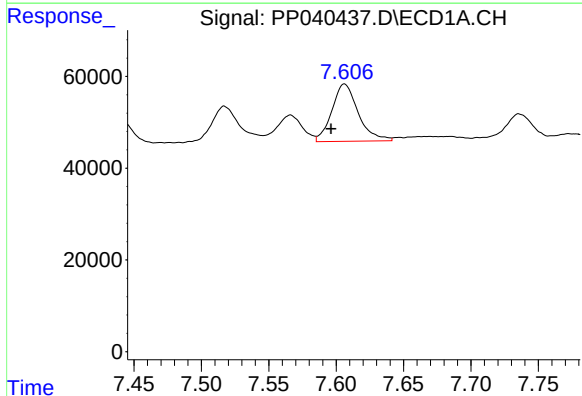
R.T.: 7.230 min
Delta R.T.: 0.016 min
Response: 361738
Conc: 160.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



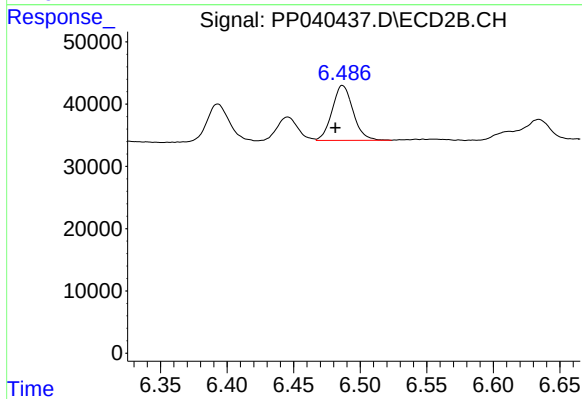
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 74559
Conc: 60.00 ng/ml



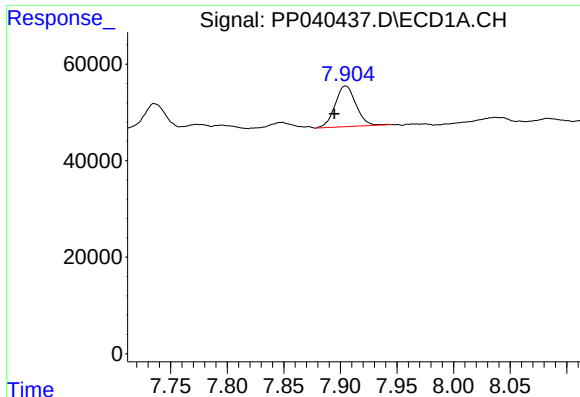
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: 0.010 min
Response: 170715
Conc: 70.84 ng/ml



#28 AR-1254-3

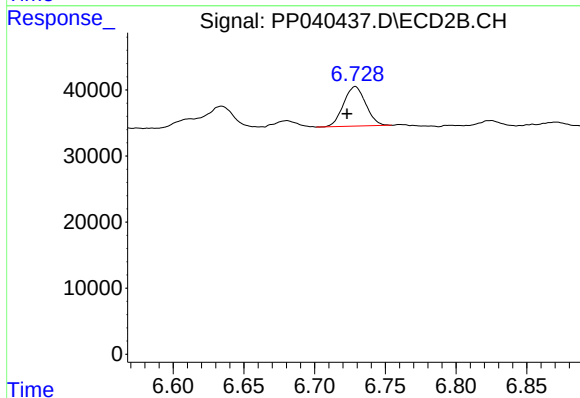
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 96888
Conc: 50.91 ng/ml



#29 AR-1254-4

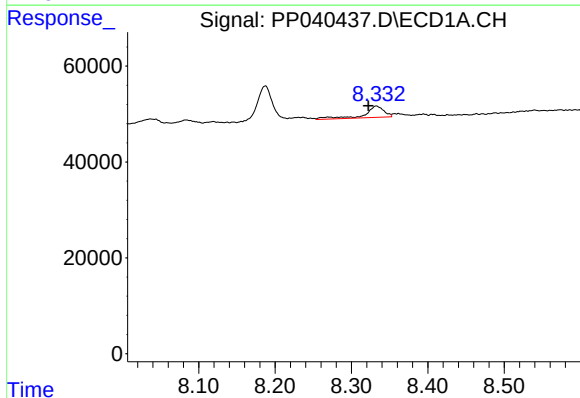
R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 109077
Conc: 64.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



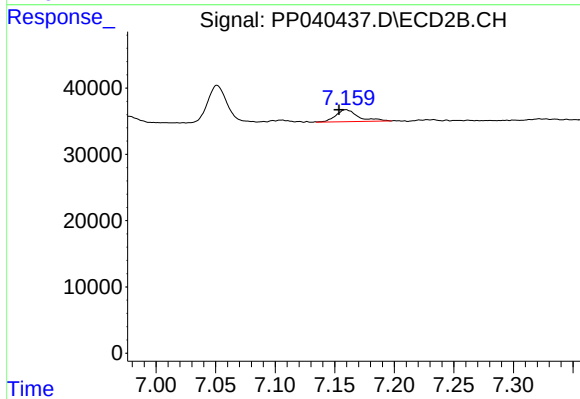
#29 AR-1254-4

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 65285
Conc: 56.46 ng/ml



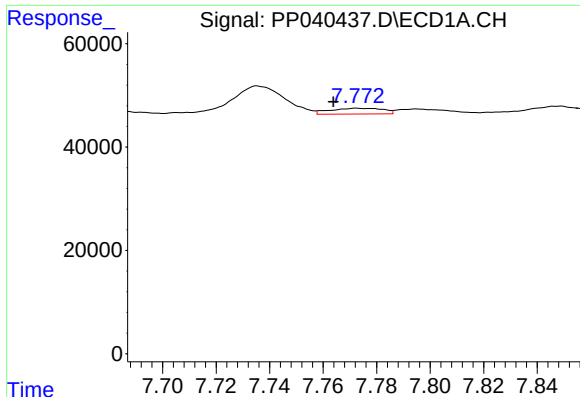
#30 AR-1254-5

R.T.: 8.332 min
Delta R.T.: 0.010 min
Response: 41904
Conc: 23.04 ng/ml



#30 AR-1254-5

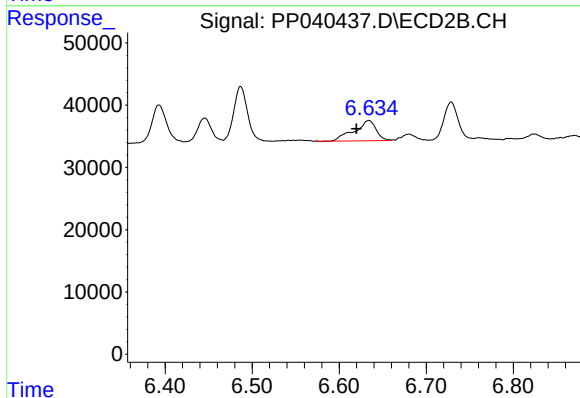
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 23819
Conc: 13.77 ng/ml



#31 AR-1260-1

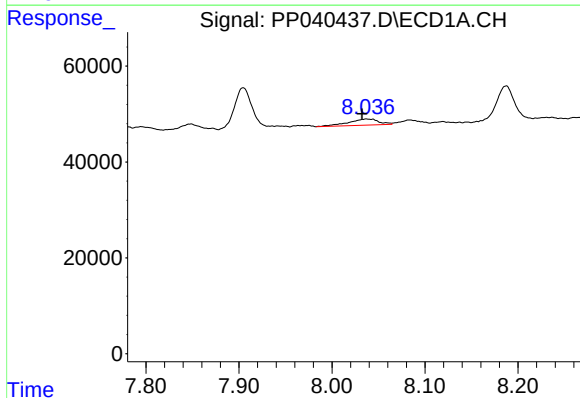
R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 15383
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



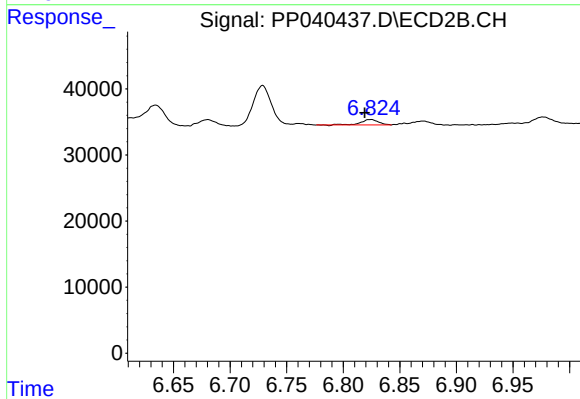
#31 AR-1260-1

R.T.: 6.634 min
Delta R.T.: 0.015 min
Response: 56826
Conc: 39.75 ng/ml



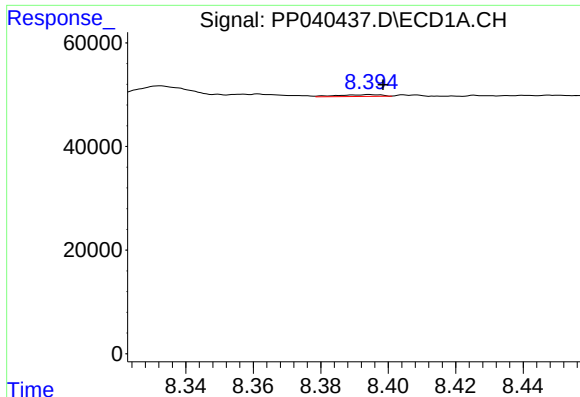
#32 AR-1260-2

R.T.: 8.037 min
Delta R.T.: 0.005 min
Response: 29167
Conc: 15.83 ng/ml



#32 AR-1260-2

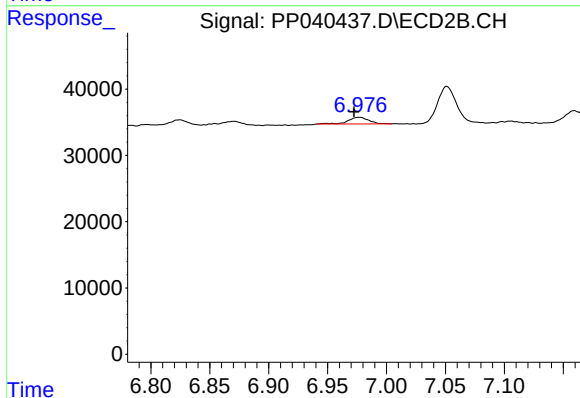
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 8772
Conc: 5.24 ng/ml



#33 AR-1260-3

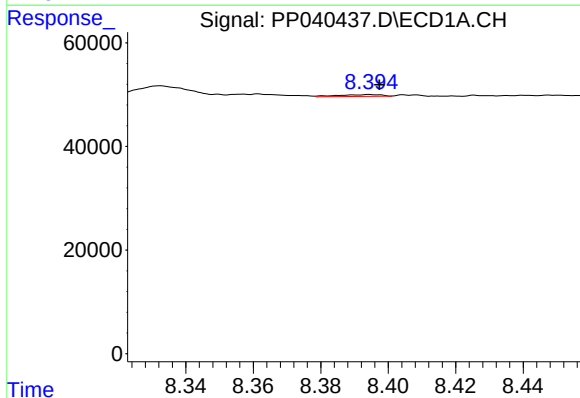
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 3144
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



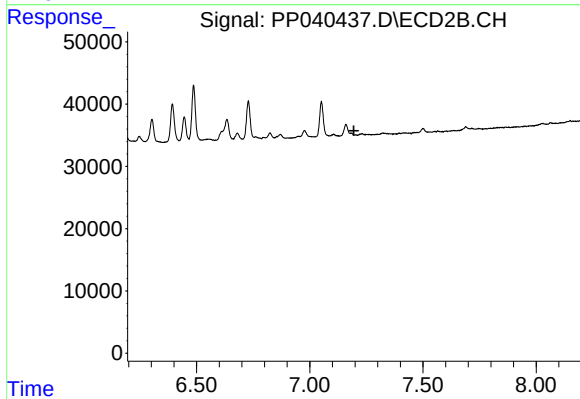
#33 AR-1260-3

R.T.: 6.977 min
Delta R.T.: 0.004 min
Response: 12229
Conc: 7.73 ng/ml



#36 AR-1262-1

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 3144
Conc: 1.49 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.