

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
 Data File : PP039810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 11:27
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:48:27 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...	4.907	3.994	1577939	854181	49.844	52.422
2)	SA Decachlor...	10.927	9.323	1178594	1129771	54.328	51.700
Target Compounds							
3)	L1 AR-1016-1	6.229	5.256	406639	261689	379.264	363.112
4)	L1 AR-1016-2	6.253	5.277	571556	359315	364.357	364.169
5)	L1 AR-1016-3	6.319	5.470	363359	199389	371.084	365.728
6)	L1 AR-1016-4	6.425	5.521	298702	168210	381.490	379.630
7)	L1 AR-1016-5	6.741	5.752	315021	199519	425.618	360.897
8)	L2 AR-1221-1	5.150	4.252	43959	25505	117.128	126.593
9)	L2 AR-1221-2	5.256	4.352	47805	40985	175.603	240.505 #
10)	L2 AR-1221-3	5.343	4.442	236826	156954	276.653	290.292
11)	L3 AR-1232-1	5.343	4.442	236826	156954	370.042	388.122
12)	L3 AR-1232-2	5.933	5.277	304675	359315	846.340	860.443
13)	L3 AR-1232-3	6.253	5.470	571556	199389	878.398	898.751
14)	L3 AR-1232-4	6.425	5.566	298702	206315	891.122	879.053
15)	L3 AR-1232-5	6.523	5.752	239748	199519	1040.254	913.335
16)	L4 AR-1242-1	6.229	5.256	406639	261689	502.453	487.887
17)	L4 AR-1242-2	6.253	5.277	571556	359315	489.992	490.603
18)	L4 AR-1242-3	6.319	5.470	363359	199389	495.759	484.224
19)	L4 AR-1242-4	6.425	5.566	298702	206315	499.438	488.387
20)	L4 AR-1242-5	7.210	6.133	339715	262248	546.978	494.200
21)	L5 AR-1248-1	6.229	5.256	406639	261689	633.246	602.591
22)	L5 AR-1248-2	6.523	5.521	239748	168210	290.545	283.852
23)	L5 AR-1248-3	6.741	5.566	315021	206315	320.283	340.498
24)	L5 AR-1248-4	7.170	5.752	314507	199519	289.716	293.007
25)	L5 AR-1248-5	7.210	6.176	339715	203907	325.553	289.283
26)	L6 AR-1254-1	7.139	6.133	273087	262248	250.191	251.888
27)	L6 AR-1254-2	7.374	6.292	305876	84752	189.366	87.944 #
28)	L6 AR-1254-3	7.751	6.715	143599	102997	86.305	68.466
29)	L6 AR-1254-4	8.048	6.955	92813	74445	75.981	77.310
30)	L6 AR-1254-5	8.476	7.387	48274	52224	38.047	37.103
31)	L7 AR-1260-1	7.919	6.863	45316	66120	36.876	61.398 #
32)	L7 AR-1260-2	8.183	7.050	37175	20962	26.852	16.367 #
33)	L7 AR-1260-3	0.000	7.205	0	30732	N.D.	25.545 #
34)	L7 AR-1260-4	8.773	7.730f	27406	11932	27.490	12.812 #
36)	L8 AR-1262-1	0.000	7.387	0	52224	N.D.	74.078 #
43)	L9 AR-1268-3	0.000	8.529f	0	29050	N.D.	12.661 #

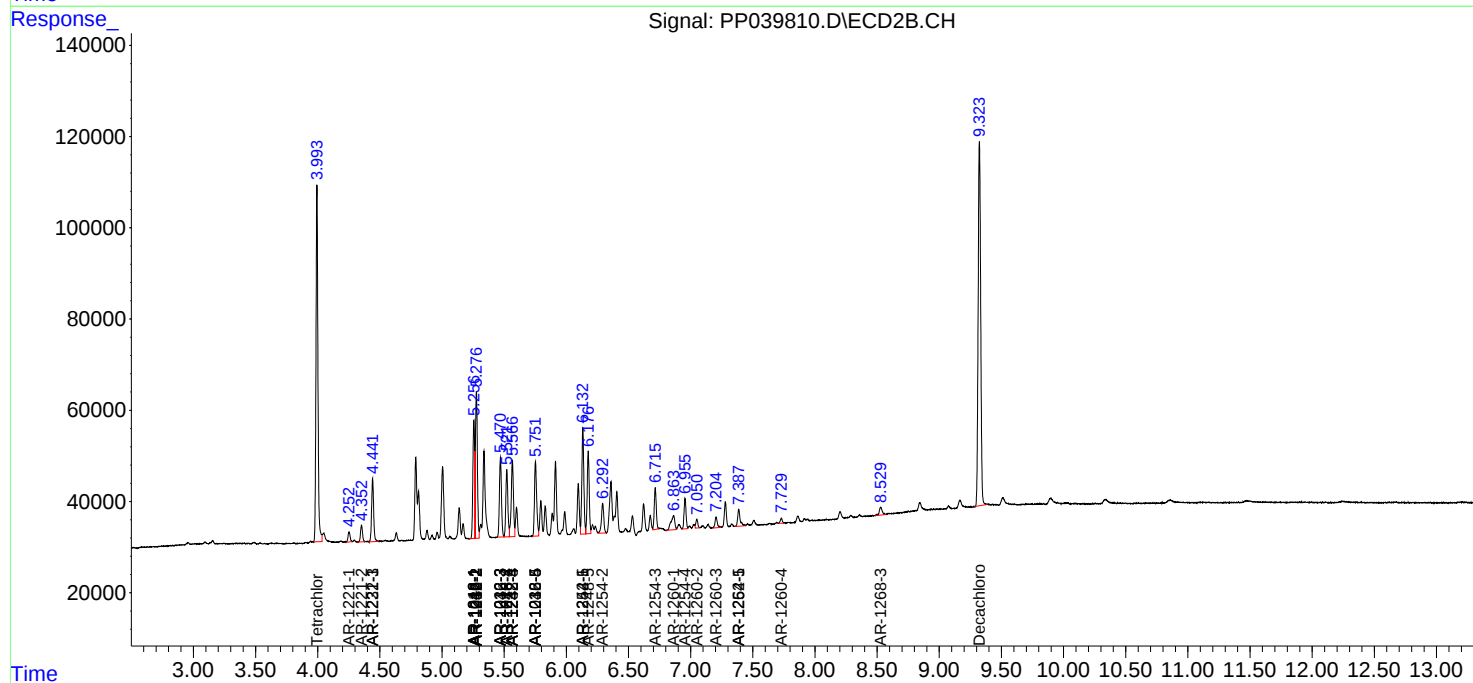
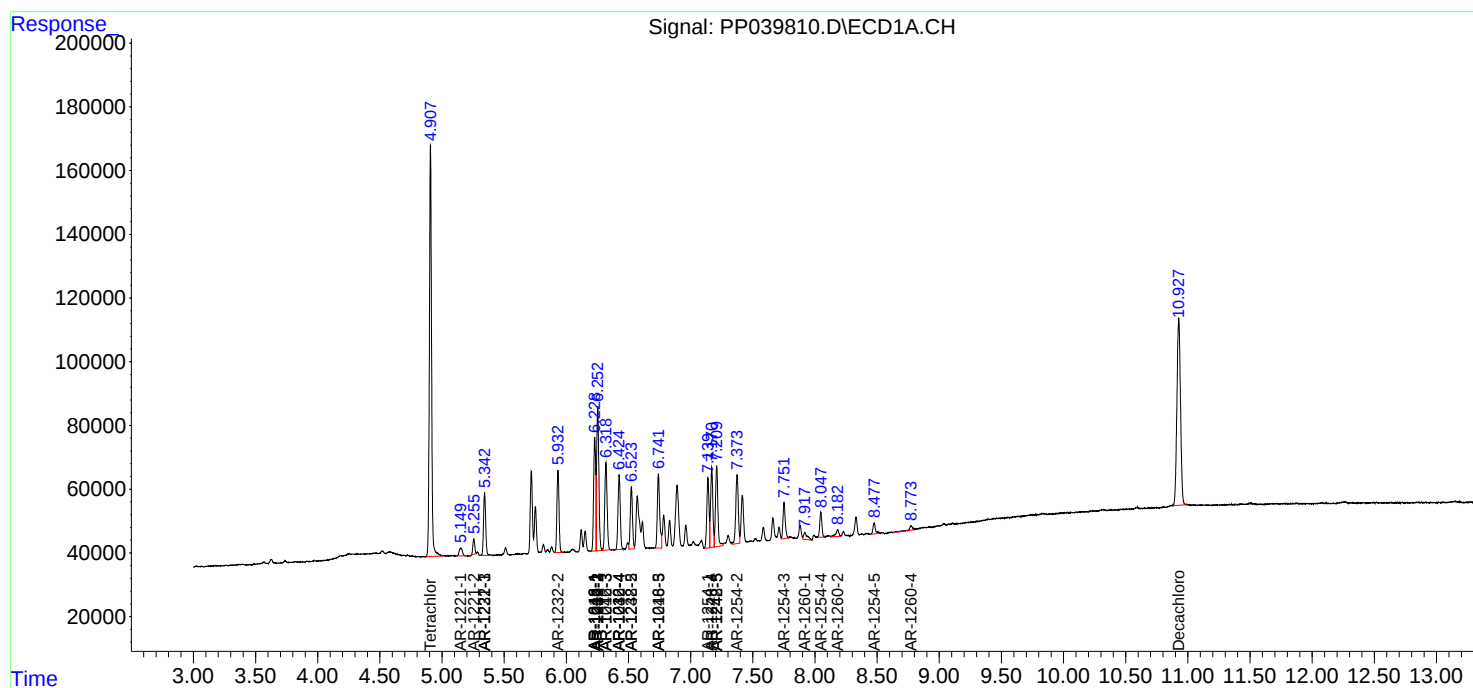
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

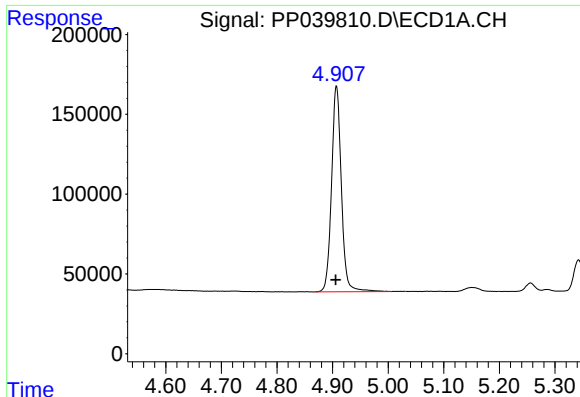
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
Data File : PP039810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 11:27
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 11:48:27 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

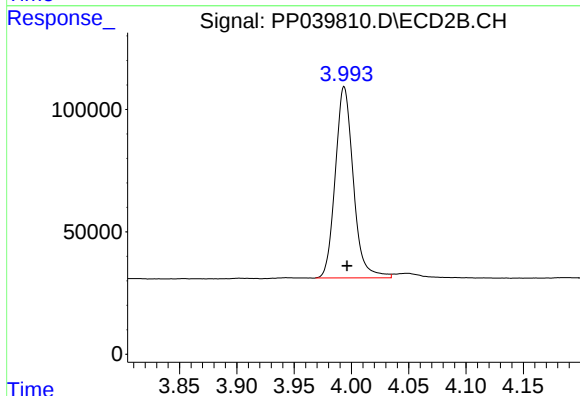




#1 Tetrachloro-m-xylene

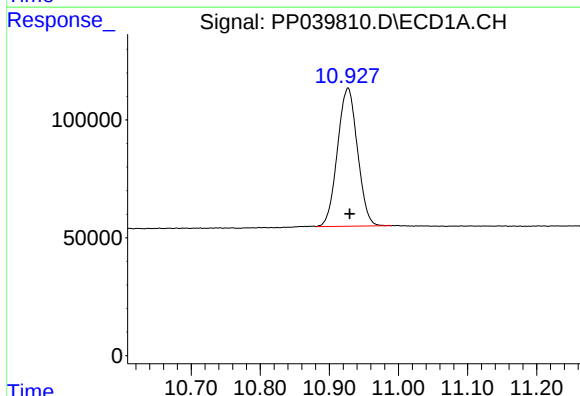
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 1577939
Conc: 49.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



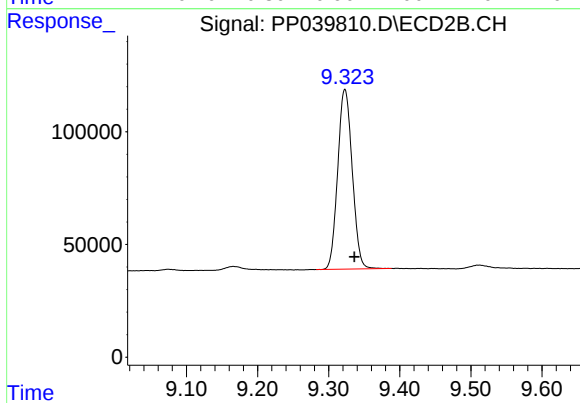
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 854181
Conc: 52.42 ng/ml



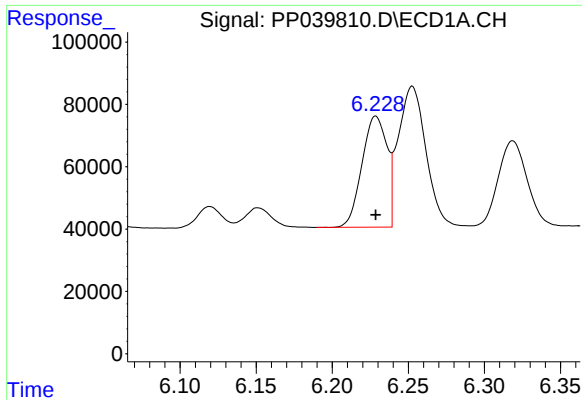
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 1178594
Conc: 54.33 ng/ml



#2 Decachlorobiphenyl

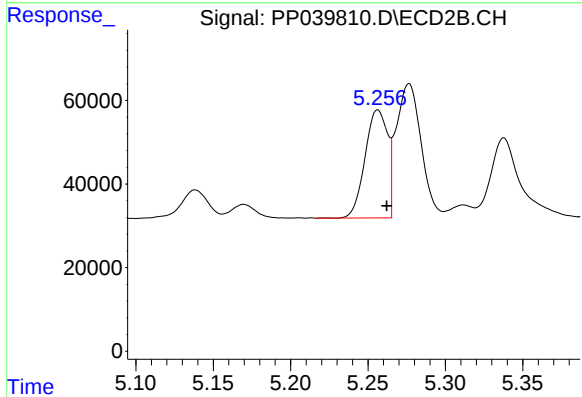
R.T.: 9.323 min
Delta R.T.: -0.013 min
Response: 1129771
Conc: 51.70 ng/ml



#3 AR-1016-1

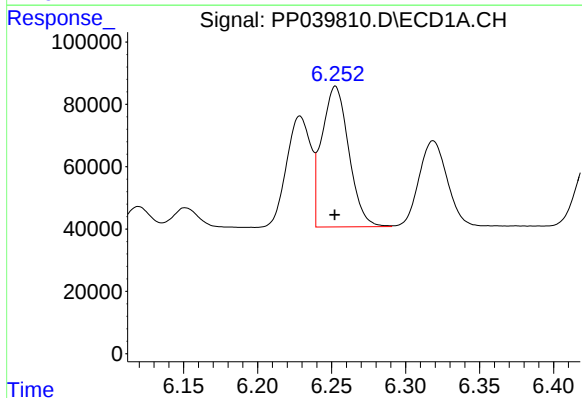
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 406639
Conc: 379.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



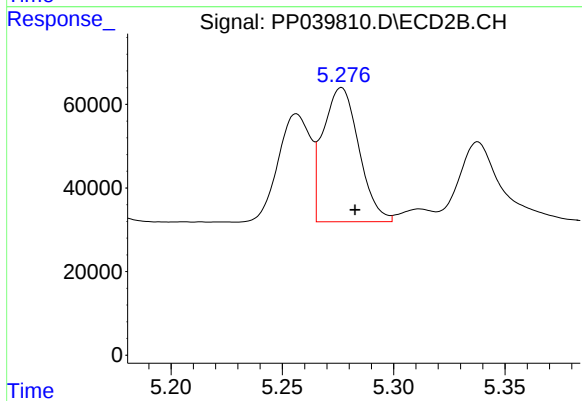
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 261689
Conc: 363.11 ng/ml



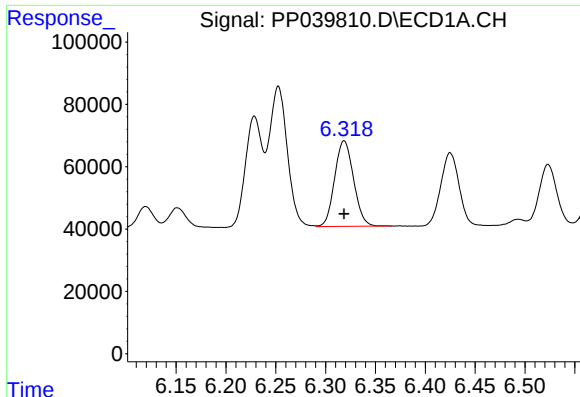
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 571556
Conc: 364.36 ng/ml



#4 AR-1016-2

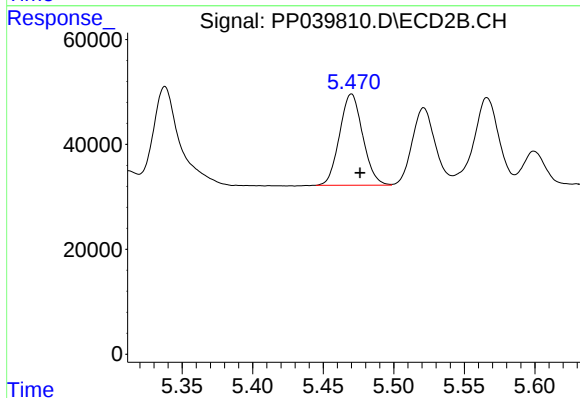
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 359315
Conc: 364.17 ng/ml



#5 AR-1016-3

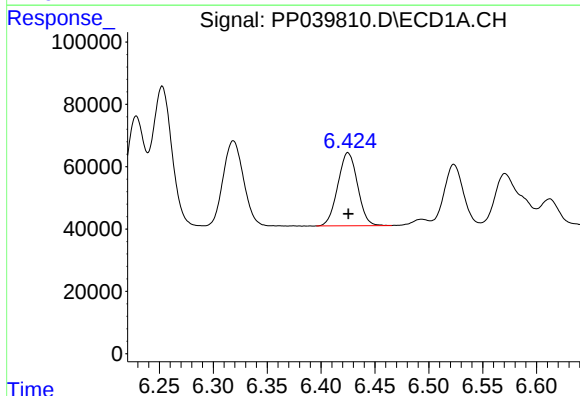
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 363359
Conc: 371.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



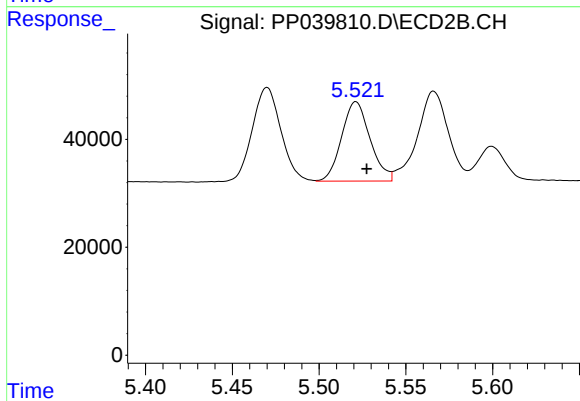
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 199389
Conc: 365.73 ng/ml



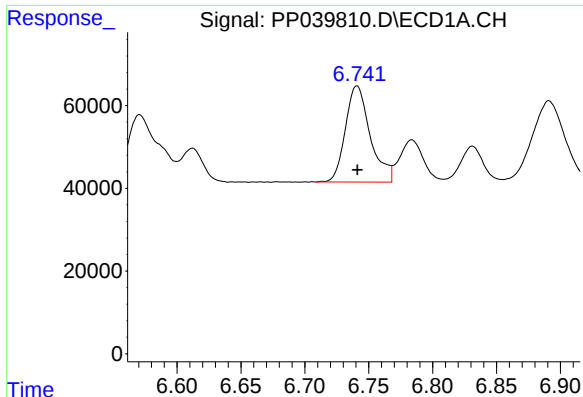
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 298702
Conc: 381.49 ng/ml



#6 AR-1016-4

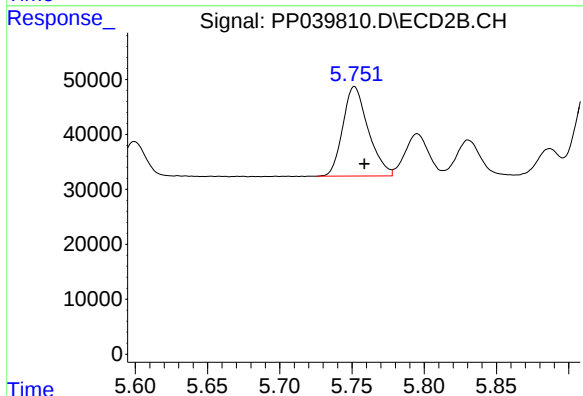
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 168210
Conc: 379.63 ng/ml



#7 AR-1016-5

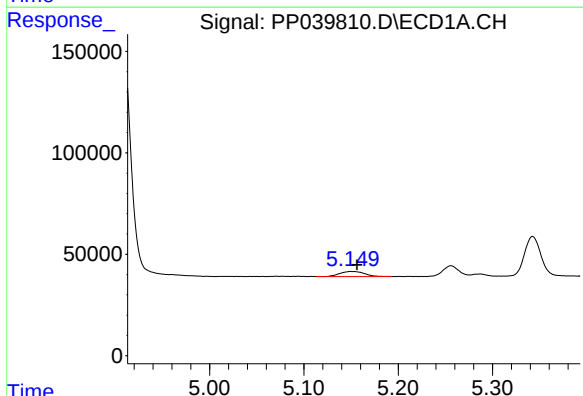
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 315021
Conc: 425.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



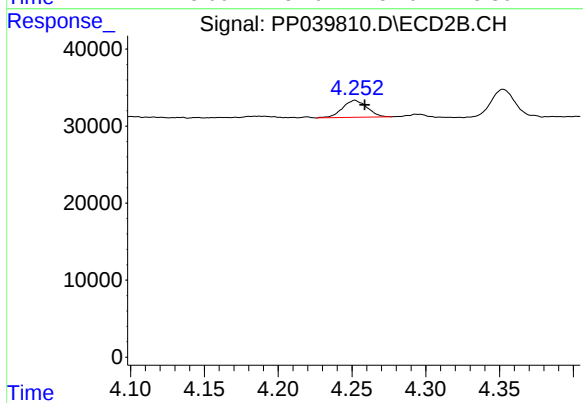
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 199519
Conc: 360.90 ng/ml



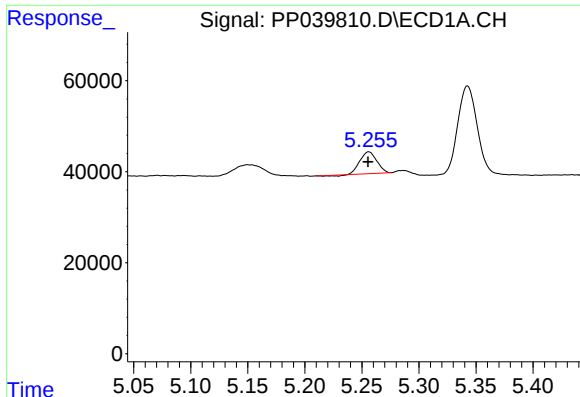
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 43959
Conc: 117.13 ng/ml



#8 AR-1221-1

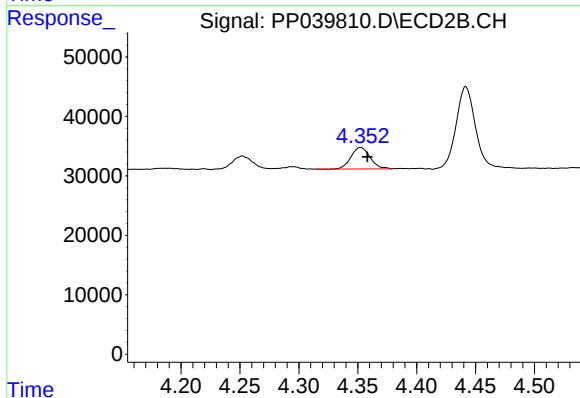
R.T.: 4.252 min
Delta R.T.: -0.006 min
Response: 25505
Conc: 126.59 ng/ml



#9 AR-1221-2

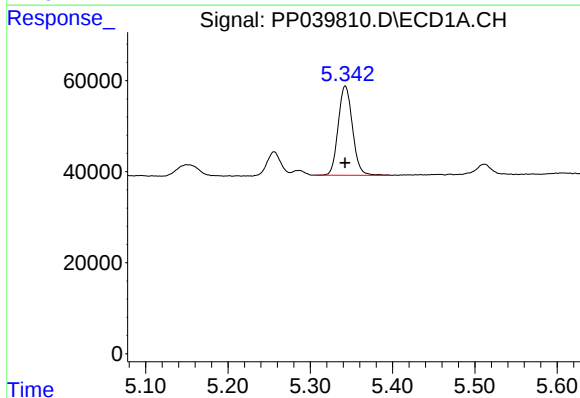
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 47805
Conc: 175.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



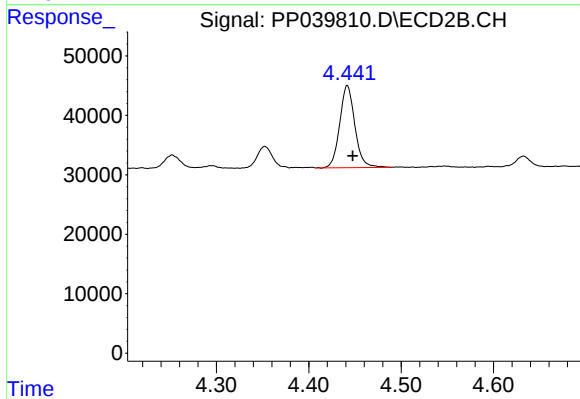
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 40985
Conc: 240.51 ng/ml



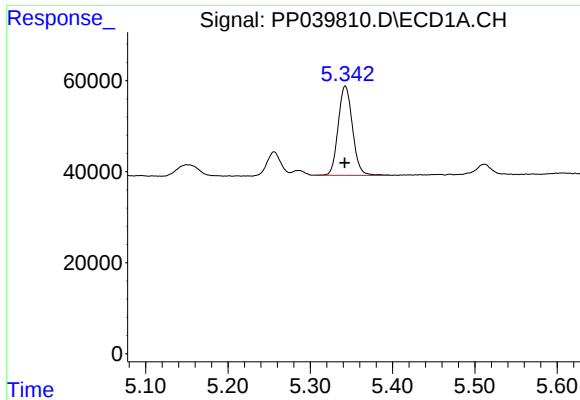
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 236826
Conc: 276.65 ng/ml



#10 AR-1221-3

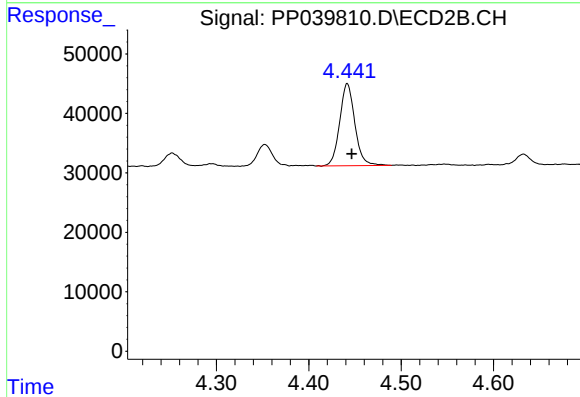
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 156954
Conc: 290.29 ng/ml



#11 AR-1232-1

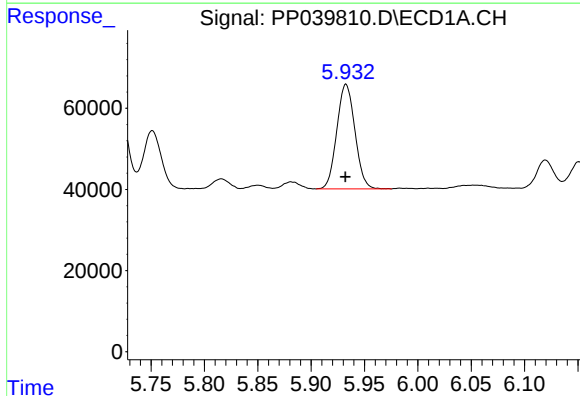
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 236826
Conc: 370.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



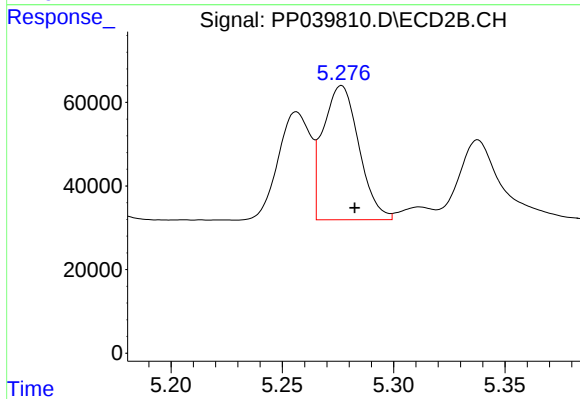
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 156954
Conc: 388.12 ng/ml



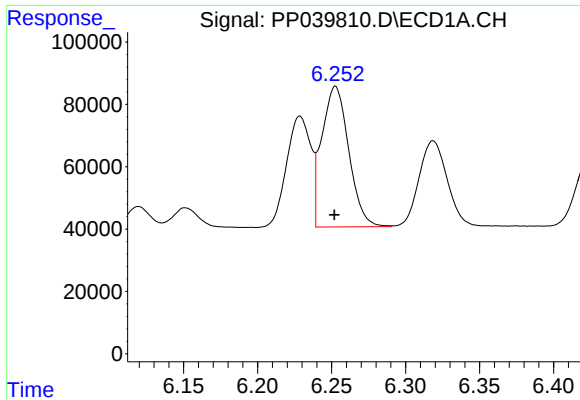
#12 AR-1232-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 304675
Conc: 846.34 ng/ml



#12 AR-1232-2

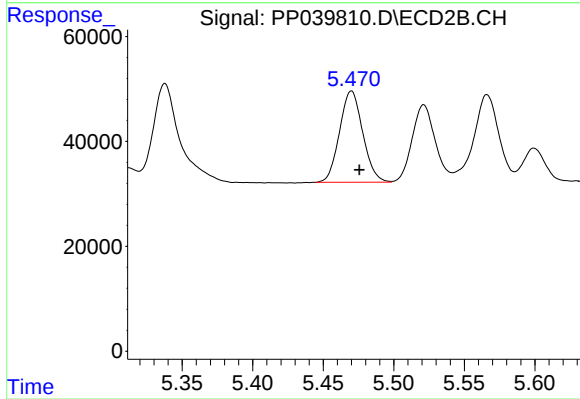
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 359315
Conc: 860.44 ng/ml



#13 AR-1232-3

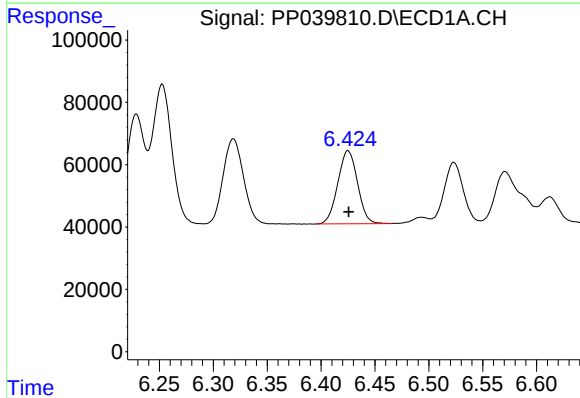
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 571556
Conc: 878.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



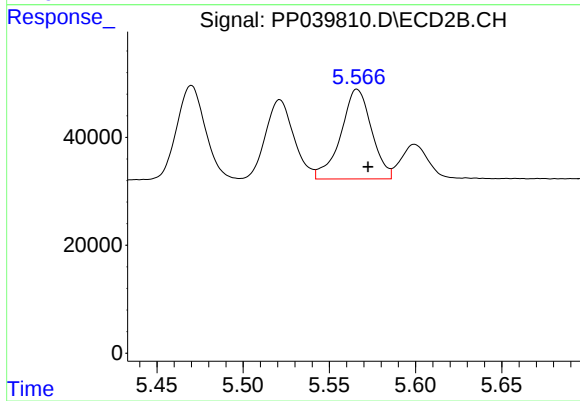
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 199389
Conc: 898.75 ng/ml



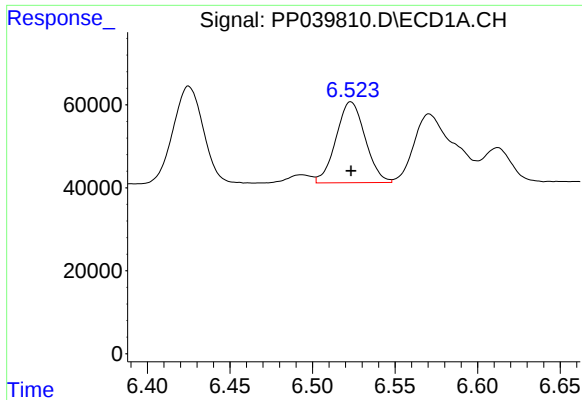
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 298702
Conc: 891.12 ng/ml



#14 AR-1232-4

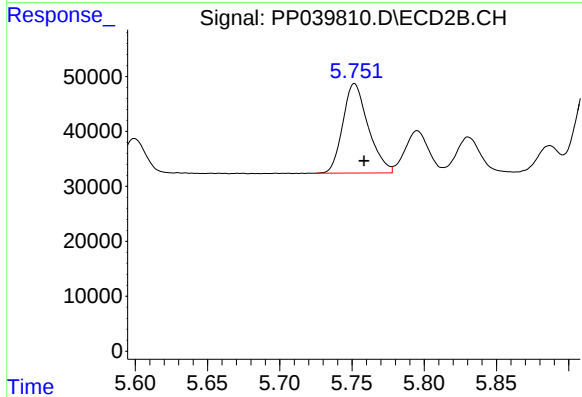
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 206315
Conc: 879.05 ng/ml



#15 AR-1232-5

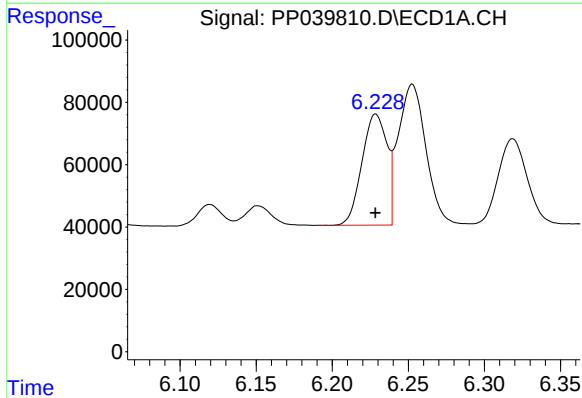
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 239748
Conc: 1040.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



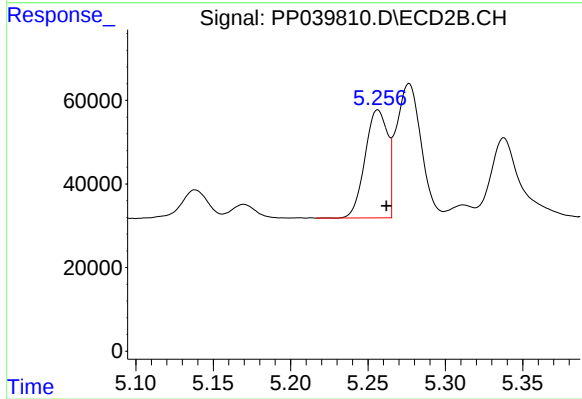
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 199519
Conc: 913.34 ng/ml



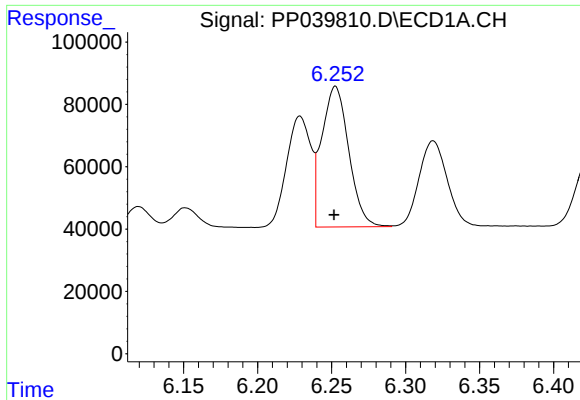
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 406639
Conc: 502.45 ng/ml



#16 AR-1242-1

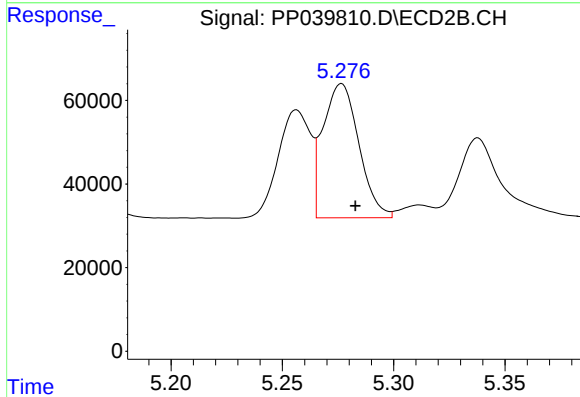
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 261689
Conc: 487.89 ng/ml



#17 AR-1242-2

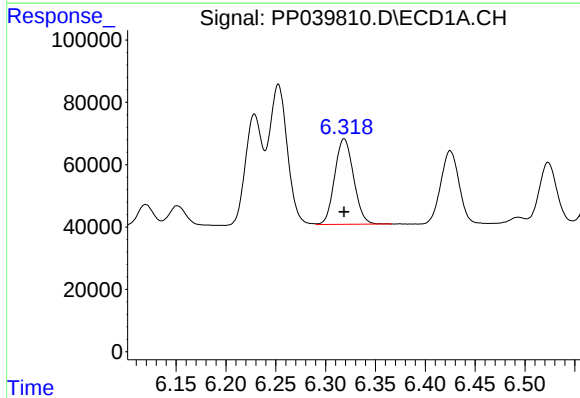
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 571556
Conc: 489.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



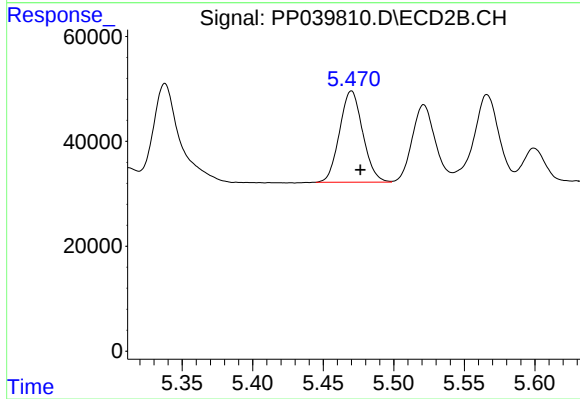
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 359315
Conc: 490.60 ng/ml



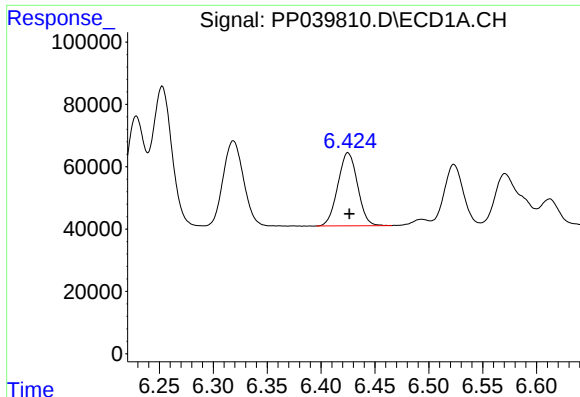
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 363359
Conc: 495.76 ng/ml



#18 AR-1242-3

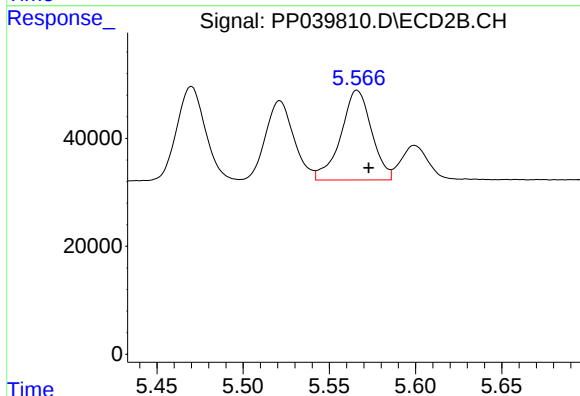
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 199389
Conc: 484.22 ng/ml



#19 AR-1242-4

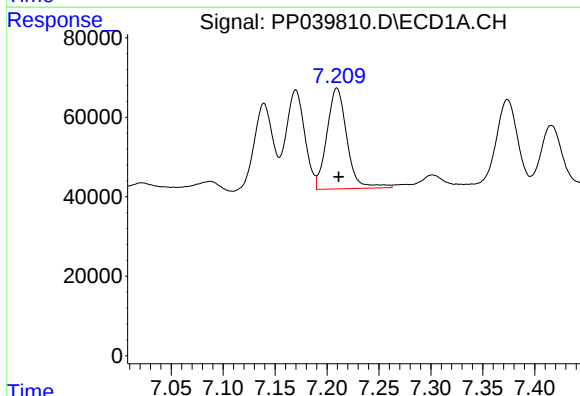
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 298702
Conc: 499.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



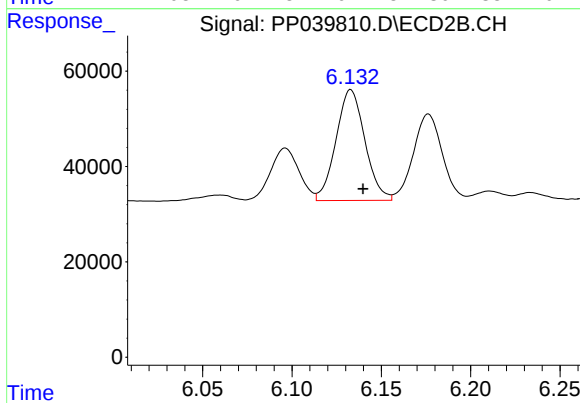
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 206315
Conc: 488.39 ng/ml



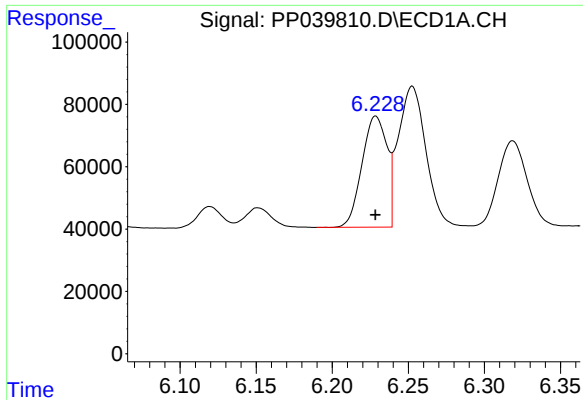
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 339715
Conc: 546.98 ng/ml



#20 AR-1242-5

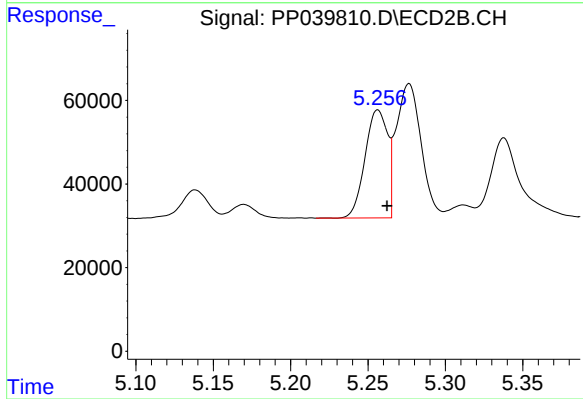
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 262248
Conc: 494.20 ng/ml



#21 AR-1248-1

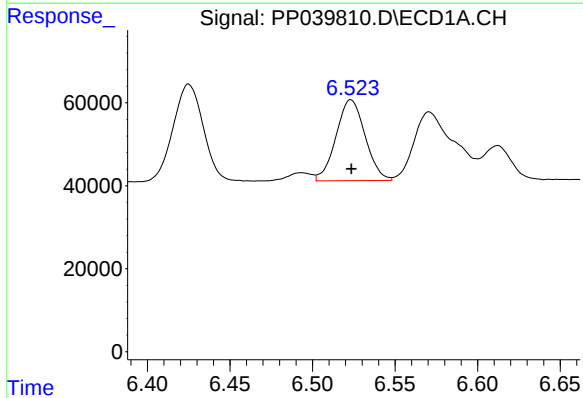
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 406639
Conc: 633.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



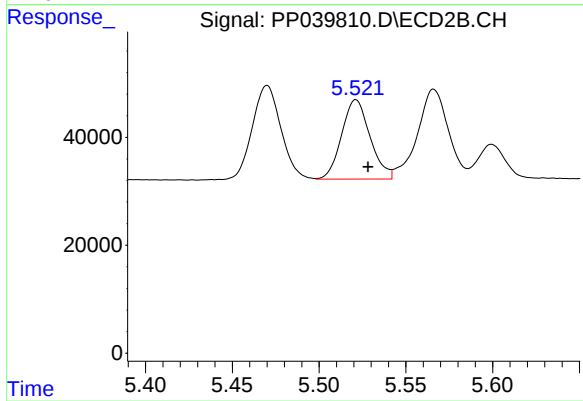
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 261689
Conc: 602.59 ng/ml



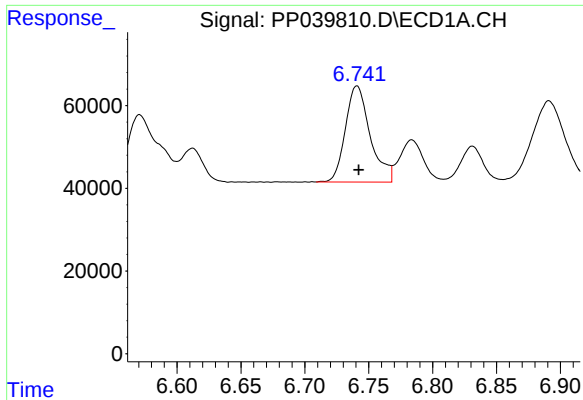
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 239748
Conc: 290.55 ng/ml



#22 AR-1248-2

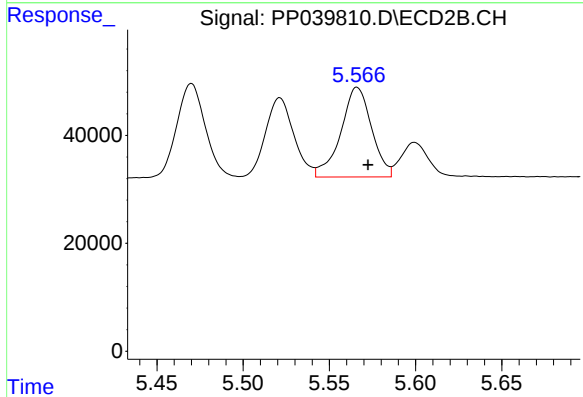
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 168210
Conc: 283.85 ng/ml



#23 AR-1248-3

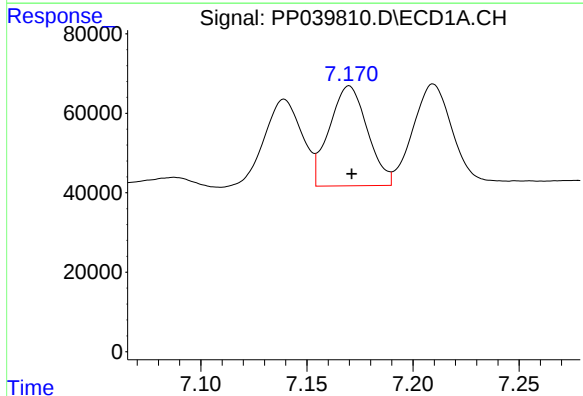
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 315021
Conc: 320.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



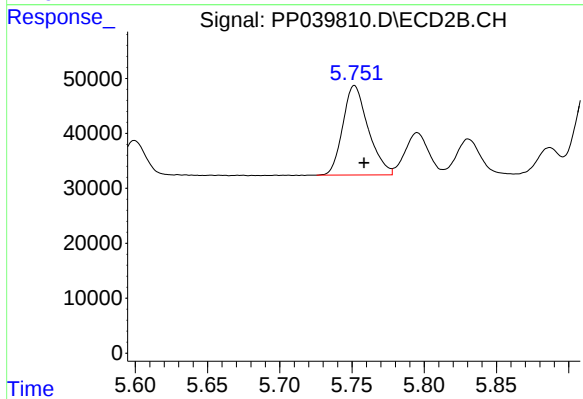
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 206315
Conc: 340.50 ng/ml



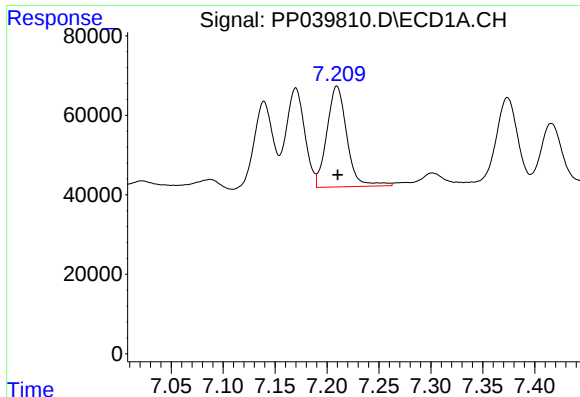
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 314507
Conc: 289.72 ng/ml



#24 AR-1248-4

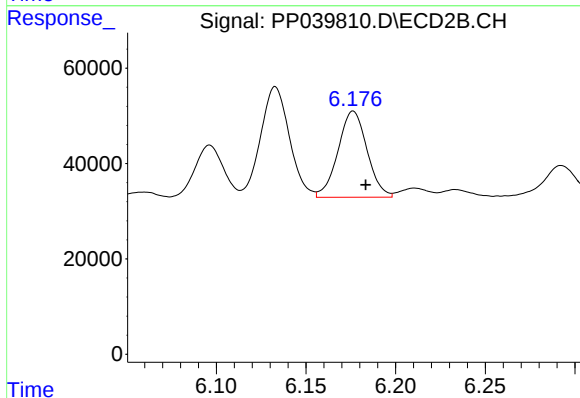
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 199519
Conc: 293.01 ng/ml



#25 AR-1248-5

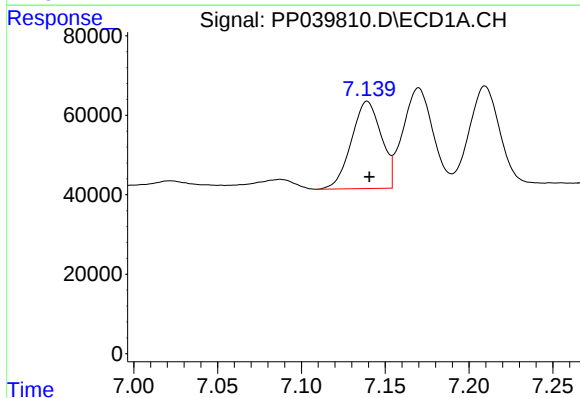
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 339715
Conc: 325.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



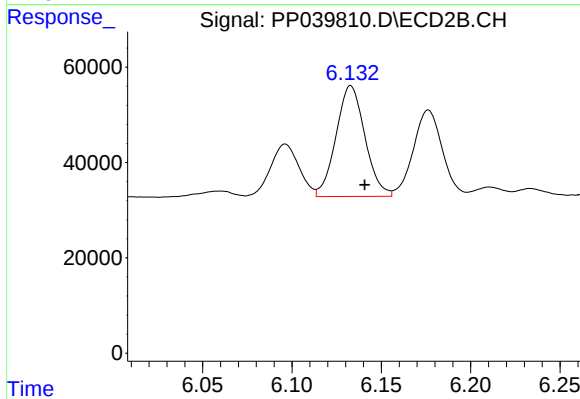
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 203907
Conc: 289.28 ng/ml



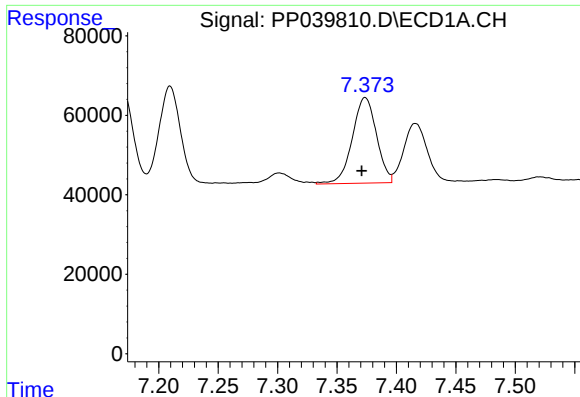
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 273087
Conc: 250.19 ng/ml



#26 AR-1254-1

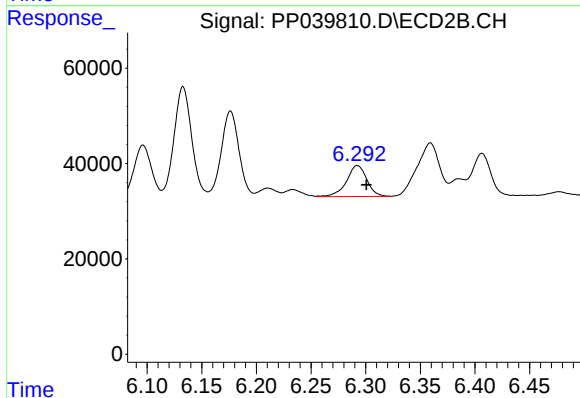
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 262248
Conc: 251.89 ng/ml



#27 AR-1254-2

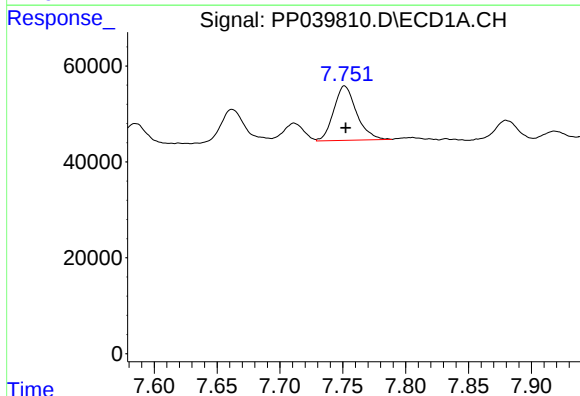
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 305876
Conc: 189.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



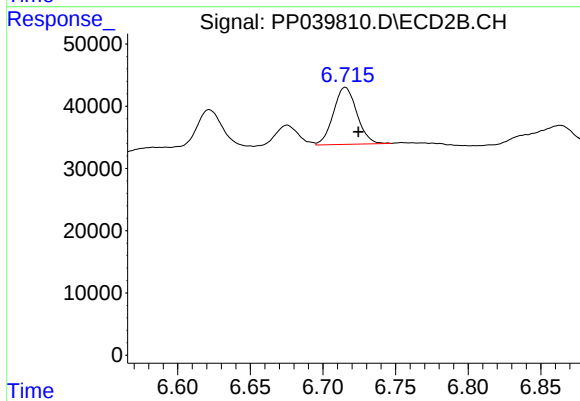
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 84752
Conc: 87.94 ng/ml



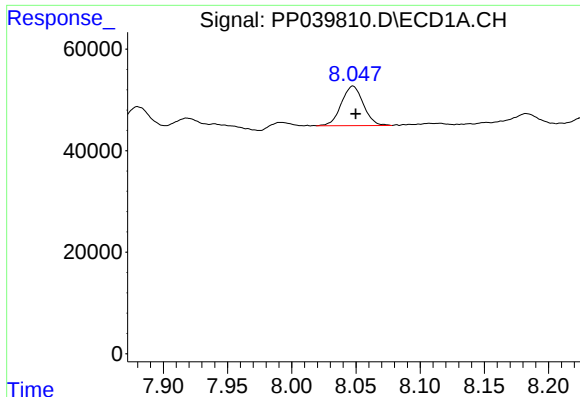
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 143599
Conc: 86.30 ng/ml



#28 AR-1254-3

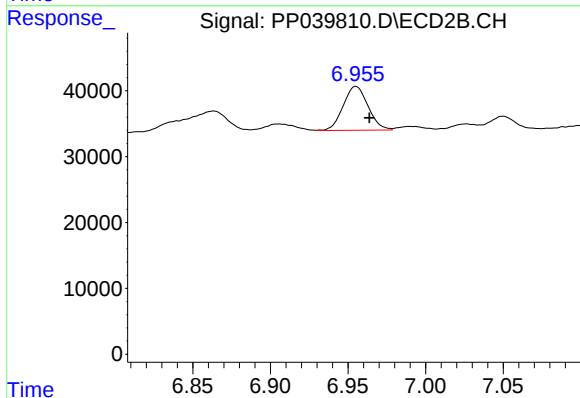
R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 102997
Conc: 68.47 ng/ml



#29 AR-1254-4

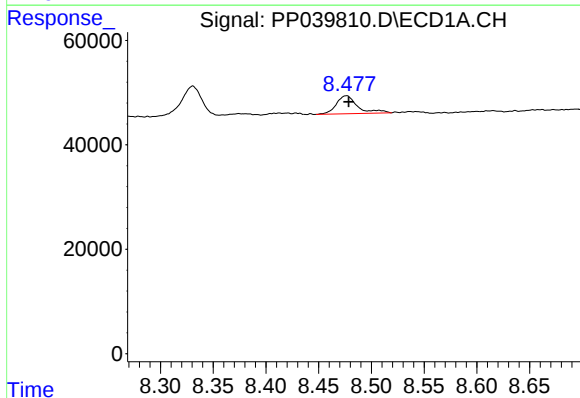
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 92813
Conc: 75.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



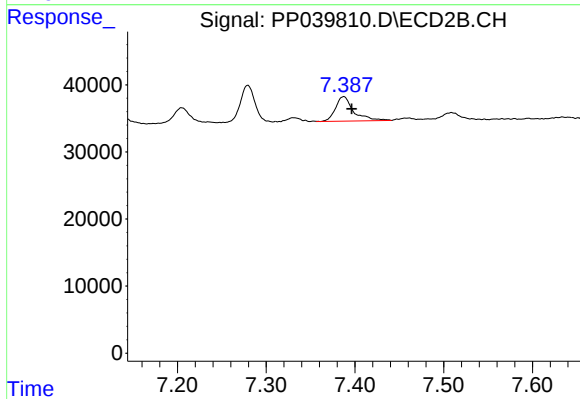
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 74445
Conc: 77.31 ng/ml



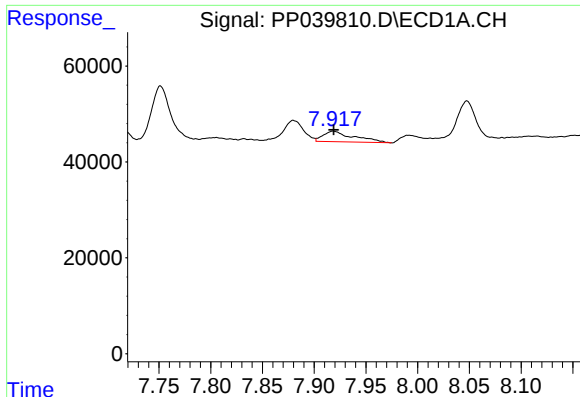
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 48274
Conc: 38.05 ng/ml



#30 AR-1254-5

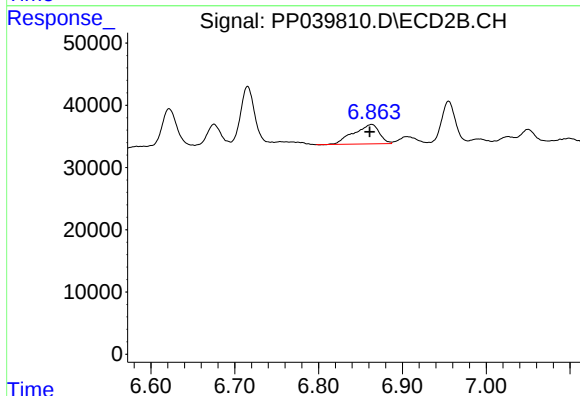
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 52224
Conc: 37.10 ng/ml



#31 AR-1260-1

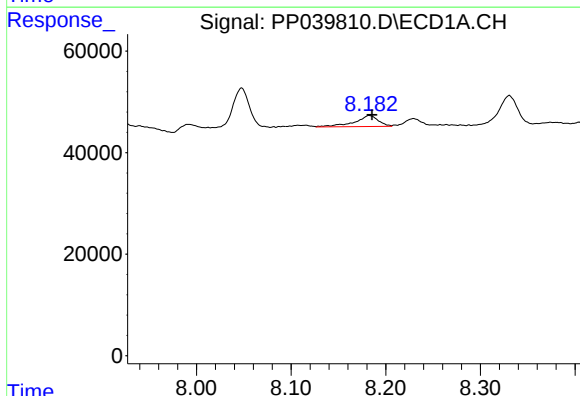
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 45316
Conc: 36.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



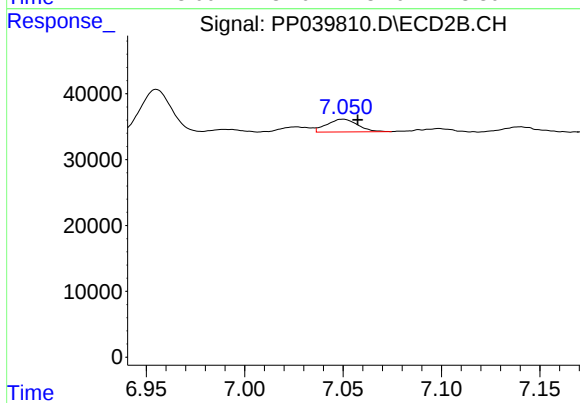
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 66120
Conc: 61.40 ng/ml



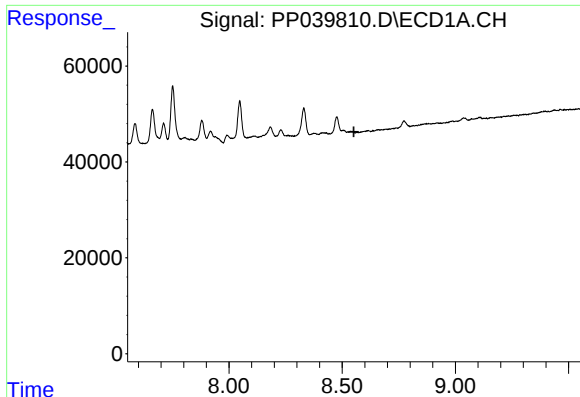
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 37175
Conc: 26.85 ng/ml



#32 AR-1260-2

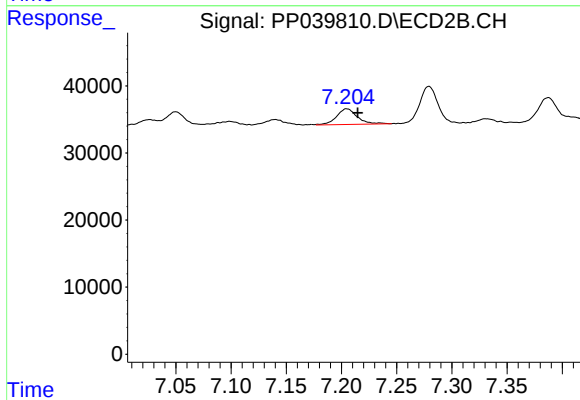
R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 20962
Conc: 16.37 ng/ml



#33 AR-1260-3

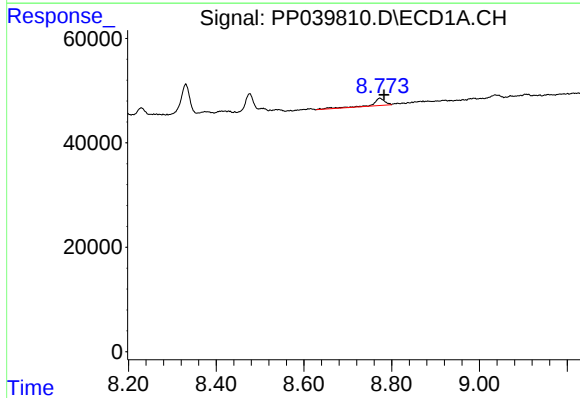
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



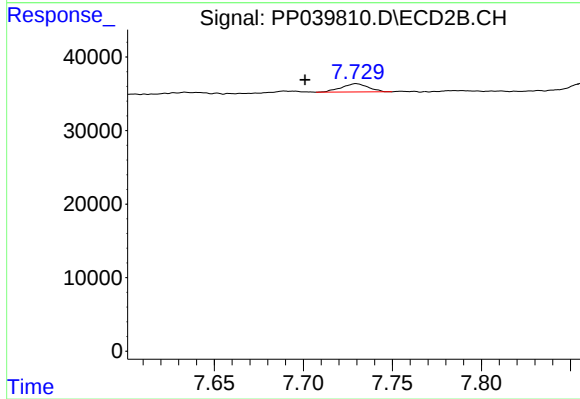
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 30732
Conc: 25.55 ng/ml



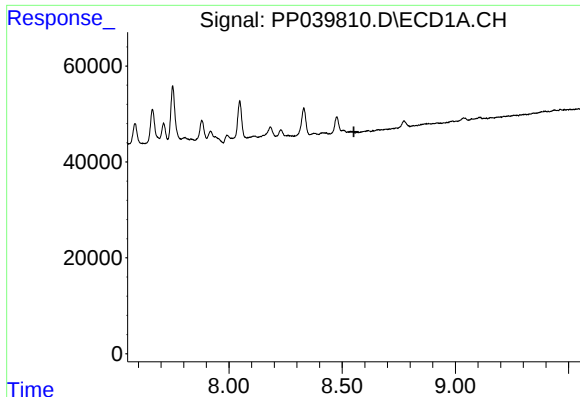
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 27406
Conc: 27.49 ng/ml



#34 AR-1260-4

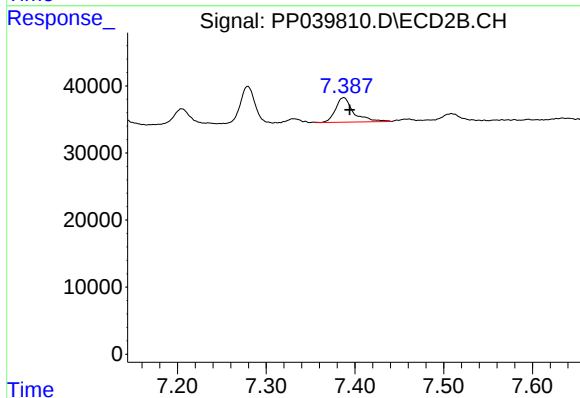
R.T.: 7.730 min
Delta R.T.: 0.029 min
Response: 11932
Conc: 12.81 ng/ml



#36 AR-1262-1

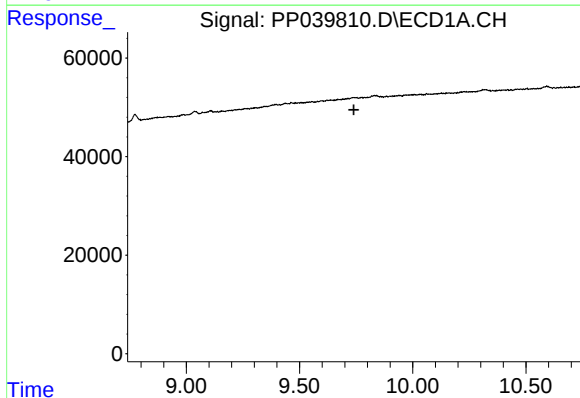
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



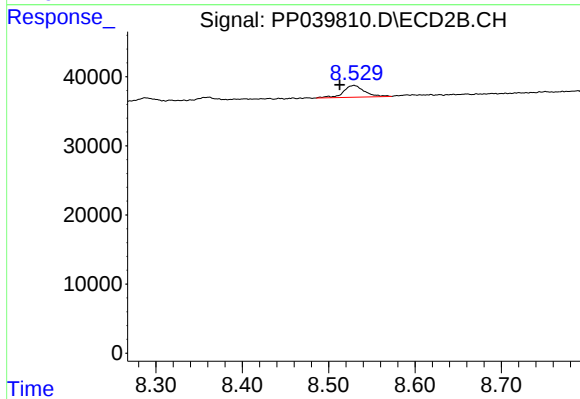
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 52224
Conc: 74.08 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.529 min
Delta R.T.: 0.017 min
Response: 29050
Conc: 12.66 ng/ml