

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 1:49
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:23:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.270	1766164	823486	20.412	20.270
2)	SA Decachlor...	10.782	9.598	1822031	594717	21.574	22.286
Target Compounds							
3)	L1 AR-1016-1	6.169	5.527	70576	29510	26.491	25.928
4)	L1 AR-1016-2	6.193	5.548	85826	28574	21.234	17.286
5)	L1 AR-1016-3	6.258	5.743	45595	17301	18.425	18.881
6)	L1 AR-1016-4	6.362	5.791	51418	39813	25.224	55.134 #
7)	L1 AR-1016-5	6.678	6.021	111654	46428	55.083	50.215
8)	L2 AR-1221-1	5.112	0.000	26152	0	28.341	N.D. #
9)	L2 AR-1221-2	5.206	0.000	24617	0	35.032	N.D. #
12)	L3 AR-1232-2	5.875	5.548	38819	28574	42.386	39.429
13)	L3 AR-1232-3	6.193	5.743	85826	17301	50.777	44.990
14)	L3 AR-1232-4	6.362	5.836	51418	43638	60.190	130.838 #
15)	L3 AR-1232-5	6.463	6.021	110702	46428	186.608	128.113 #
16)	L4 AR-1242-1	6.169	5.527	70576	29510	34.783	33.420
17)	L4 AR-1242-2	6.193	5.548	85826	28574	28.266	22.782
18)	L4 AR-1242-3	6.258	5.743	45595	17301	23.864	24.501
19)	L4 AR-1242-4	6.362	5.836	51418	43638	33.059	63.735 #
20)	L4 AR-1242-5	7.143	6.398	118866	61455	74.048	76.878
21)	L5 AR-1248-1	6.169	5.527	70576	29510	45.242	43.353
22)	L5 AR-1248-2	6.463	5.791	110702	39813	52.006	42.432
23)	L5 AR-1248-3	6.678	5.836	111654	43638	43.317	43.337
24)	L5 AR-1248-4	7.105	6.021	124136	46428	44.870	39.655
25)	L5 AR-1248-5	7.143	6.442	118866	38825	43.583	36.046
26)	L6 AR-1254-1	7.075	6.398	98630	61455	34.591	37.355
27)	L6 AR-1254-2	7.306	6.556	125103	19682	28.499	13.737 #
28)	L6 AR-1254-3	7.683	6.977	86275	27770	18.182	12.030 #
29)	L6 AR-1254-4	7.979	7.213	71826	18548	21.284	14.340 #
30)	L6 AR-1254-5	8.409	7.641	11603	3893	3.097	2.005 #
31)	L7 AR-1260-1	0.000	7.126	0	13184	N.D.	8.627 #
34)	L7 AR-1260-4	0.000	7.919f	0	33341	N.D.	22.670 #
36)	L8 AR-1262-1	0.000	7.641	0	3893	N.D.	3.662 #
38)	L8 AR-1262-3	0.000	8.477	0	16954	N.D.	11.872 #
41)	L9 AR-1268-1	0.000	8.477	0	16954	N.D.	4.433 #
43)	L9 AR-1268-3	0.000	8.756	0	1694	N.D.	0.545 #

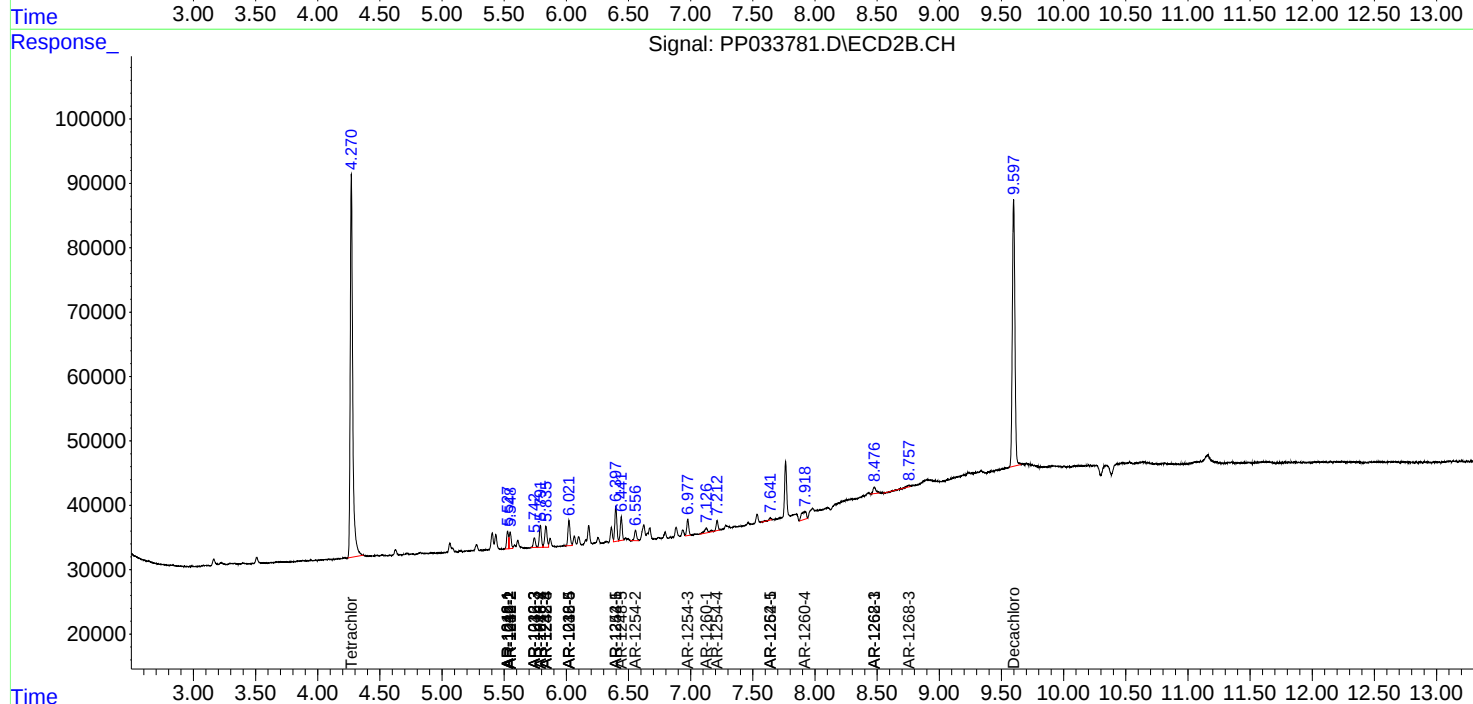
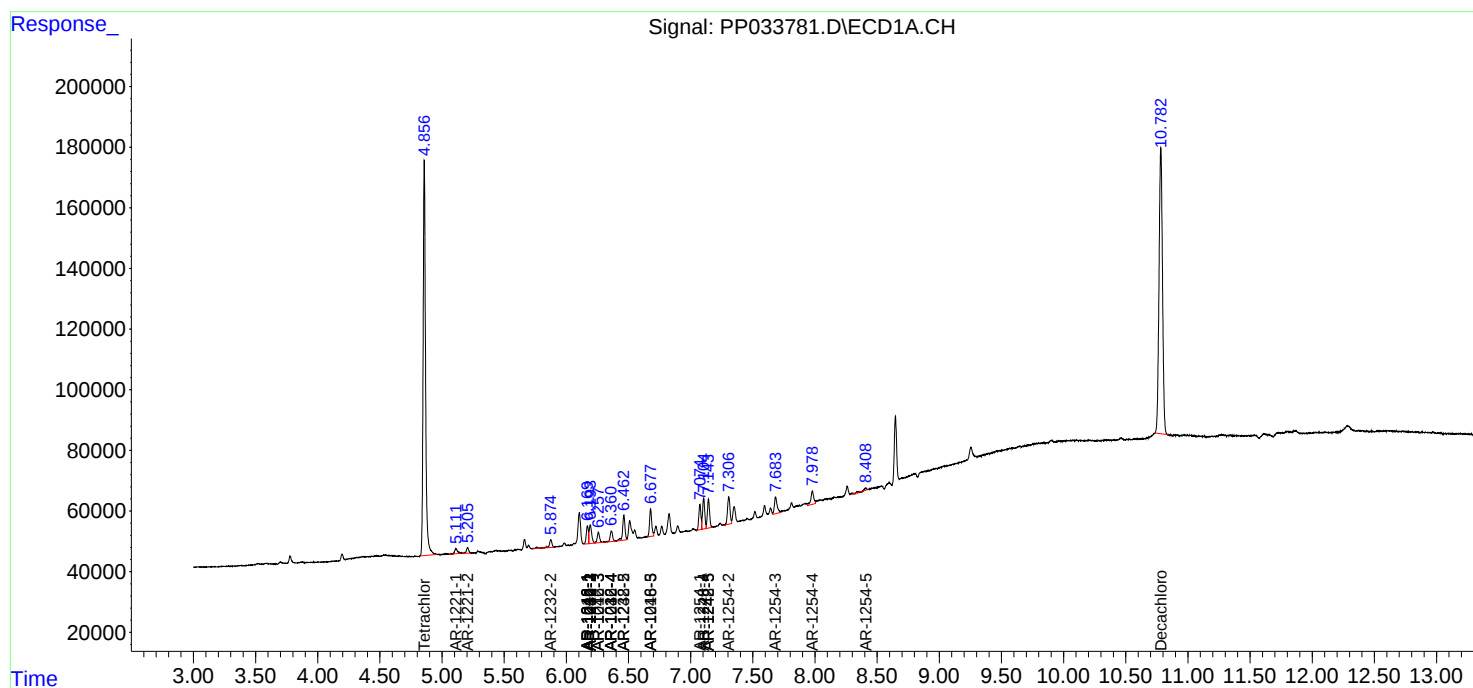
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

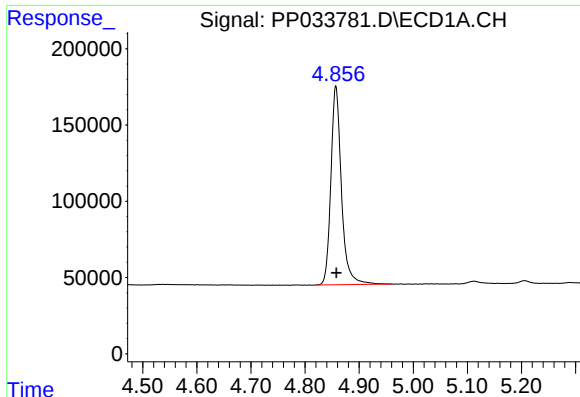
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 1:49
Operator : DD\AJ
Sample : M1458-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:23:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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

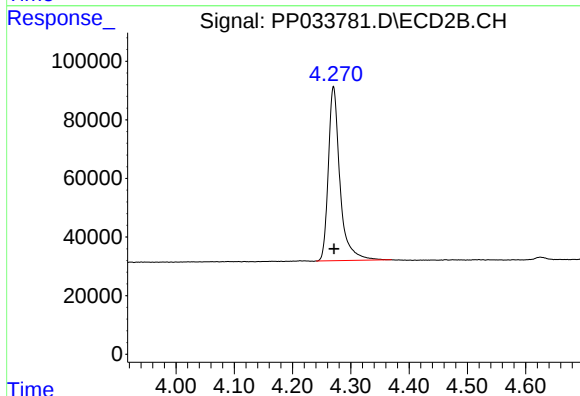




#1 Tetrachloro-m-xylene

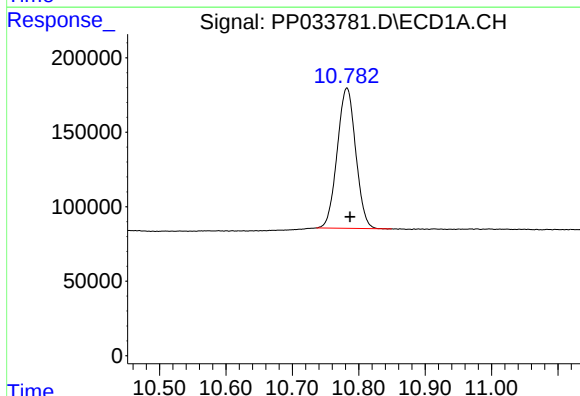
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1766164
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



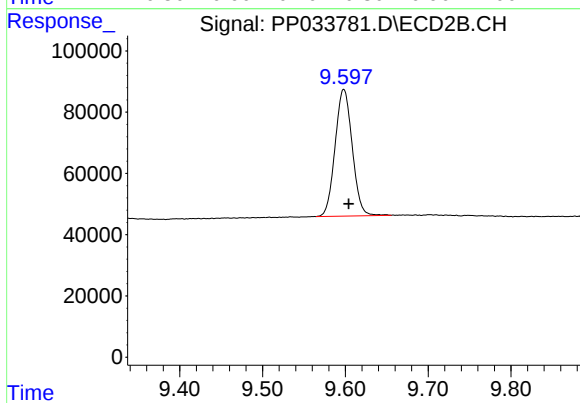
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 823486
Conc: 20.27 ng/ml



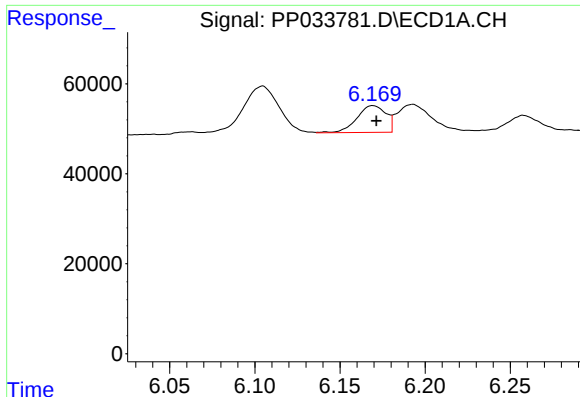
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1822031
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

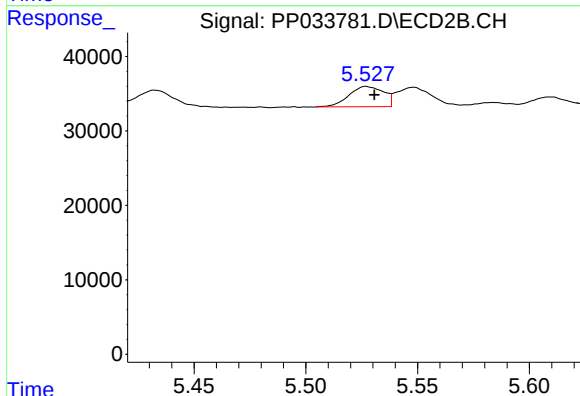
R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 594717
Conc: 22.29 ng/ml



#3 AR-1016-1

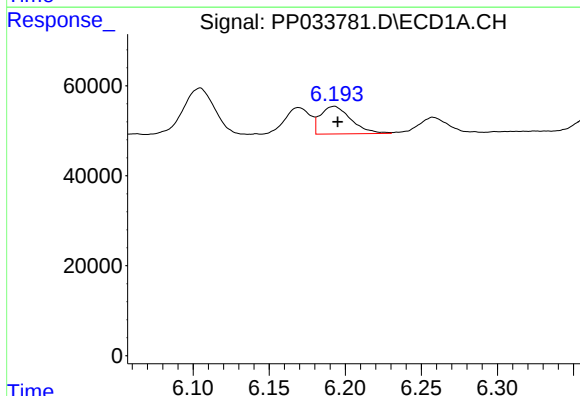
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 70576
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



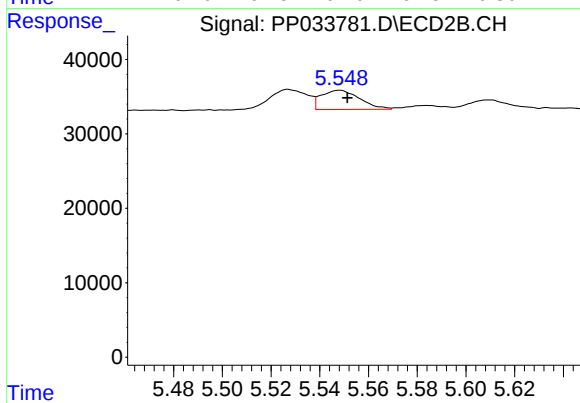
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 29510
Conc: 25.93 ng/ml



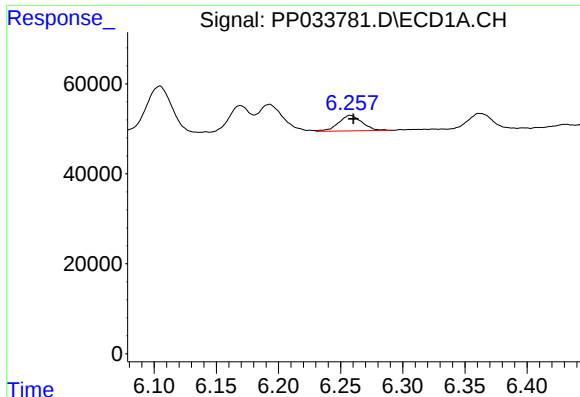
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 85826
Conc: 21.23 ng/ml



#4 AR-1016-2

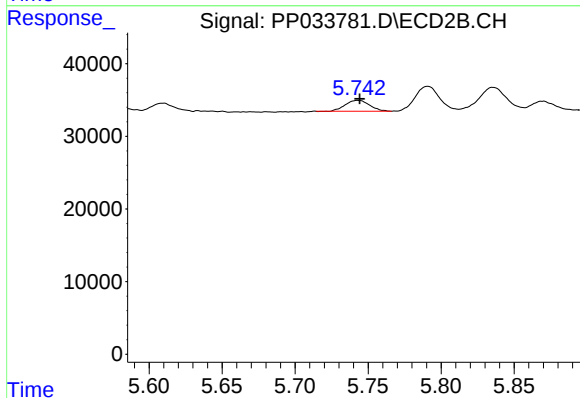
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 28574
Conc: 17.29 ng/ml



#5 AR-1016-3

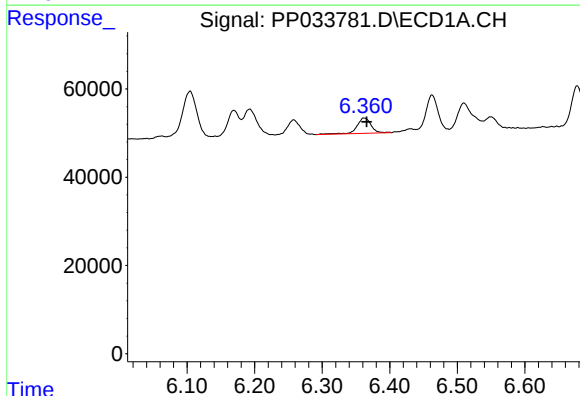
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 45595
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



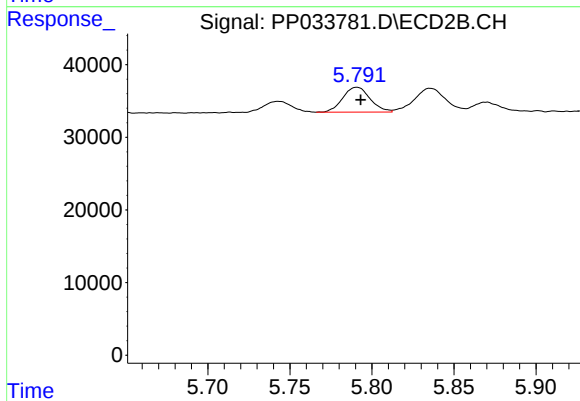
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 17301
Conc: 18.88 ng/ml



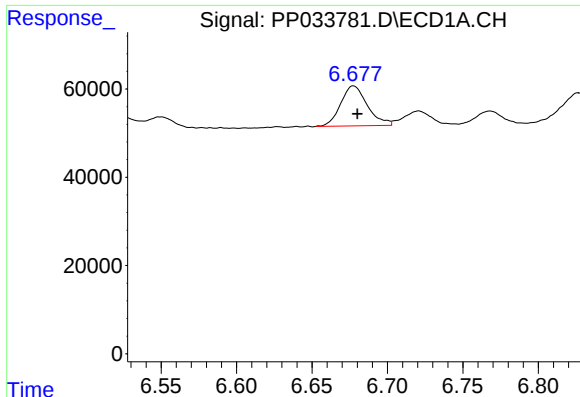
#6 AR-1016-4

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 51418
Conc: 25.22 ng/ml



#6 AR-1016-4

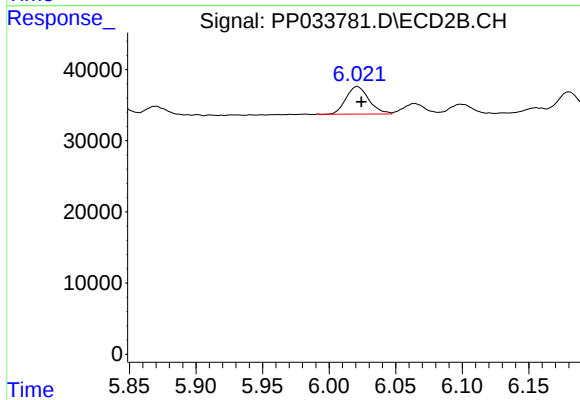
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 39813
Conc: 55.13 ng/ml



#7 AR-1016-5

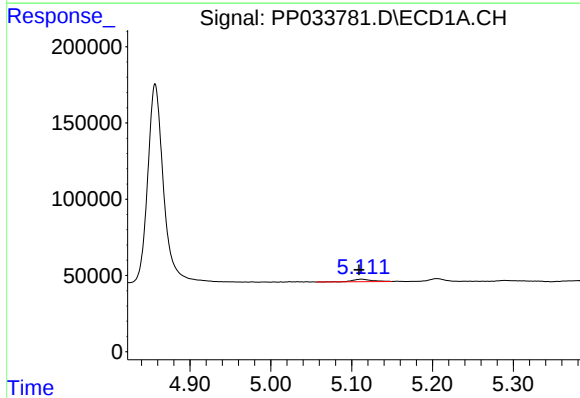
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 111654
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



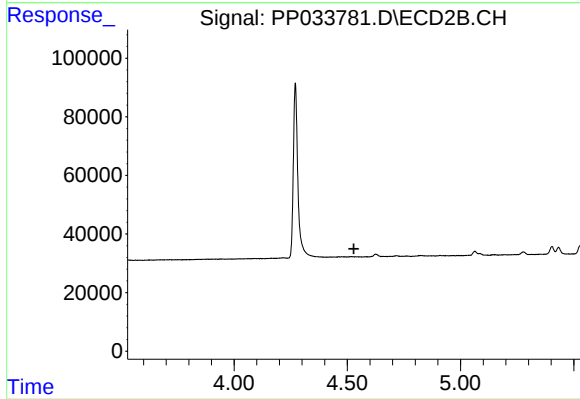
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 46428
Conc: 50.21 ng/ml



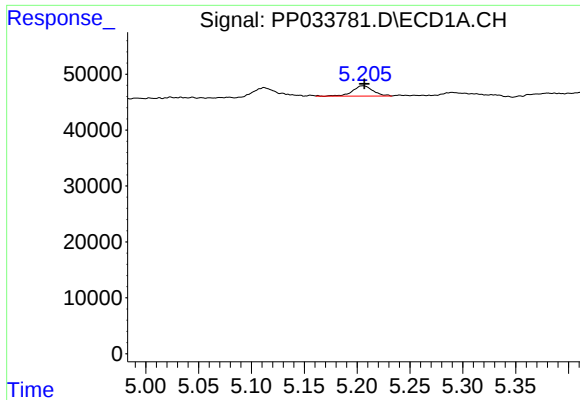
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 26152
Conc: 28.34 ng/ml



#8 AR-1221-1

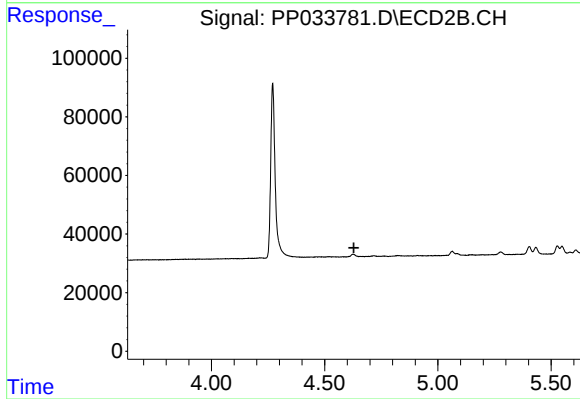
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

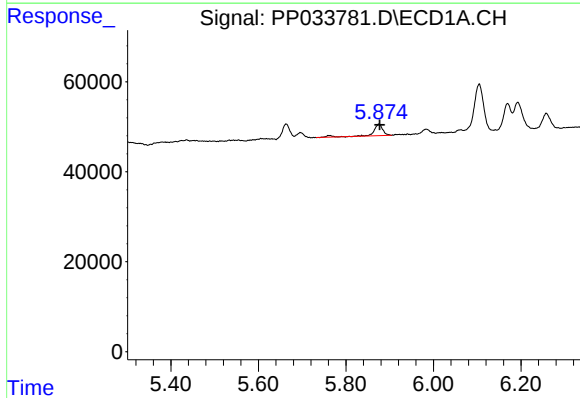
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 24617
Conc: 35.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



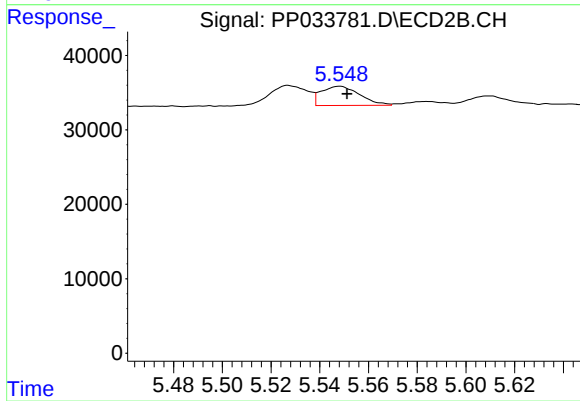
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



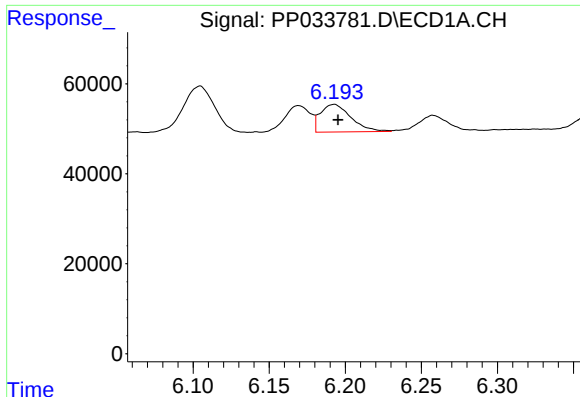
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 38819
Conc: 42.39 ng/ml



#12 AR-1232-2

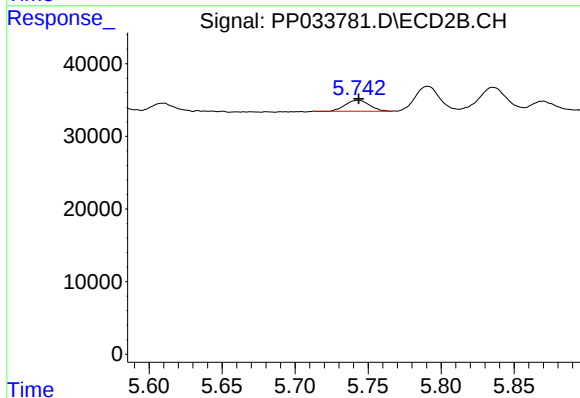
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 28574
Conc: 39.43 ng/ml



#13 AR-1232-3

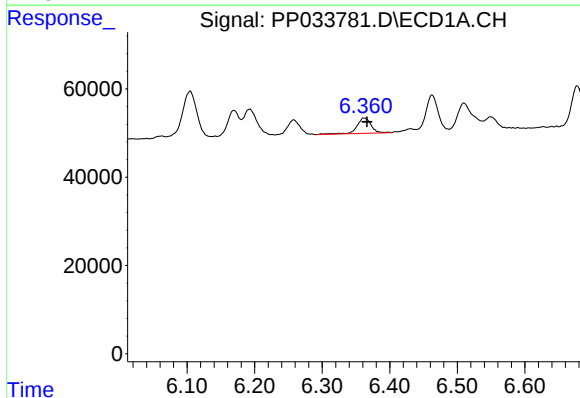
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 85826
Conc: 50.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



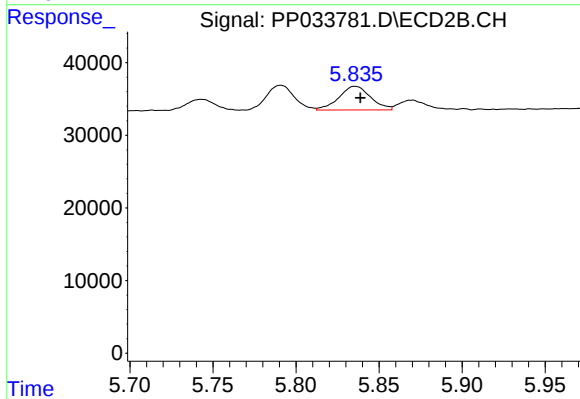
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 17301
Conc: 44.99 ng/ml



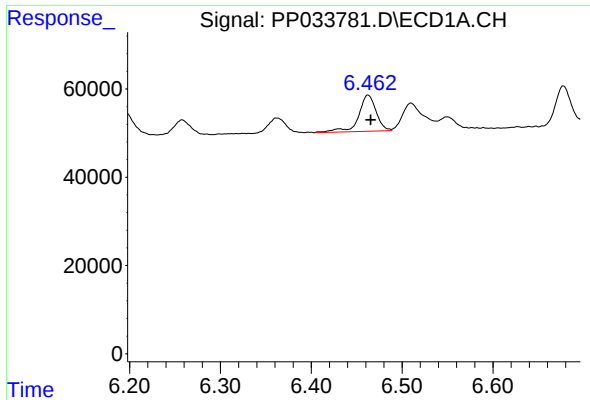
#14 AR-1232-4

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 51418
Conc: 60.19 ng/ml



#14 AR-1232-4

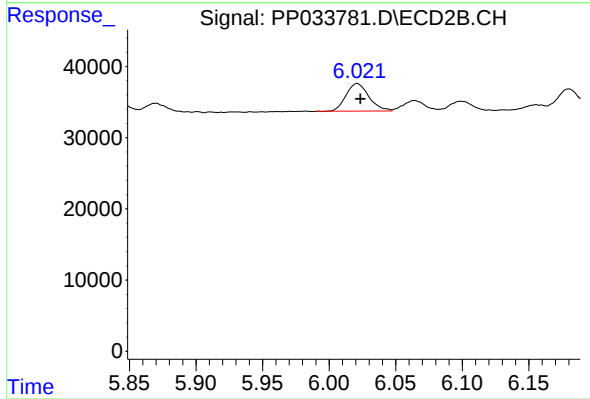
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 43638
Conc: 130.84 ng/ml



#15 AR-1232-5

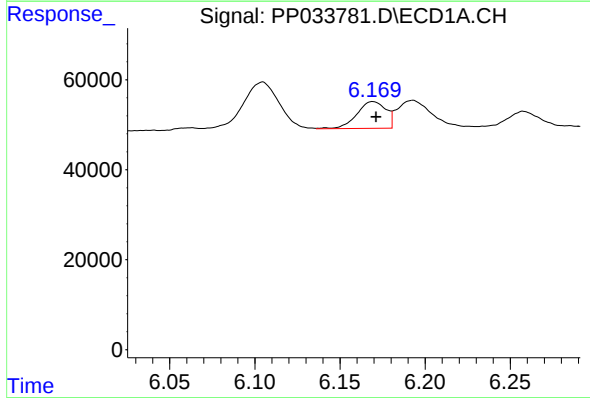
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 110702
Conc: 186.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



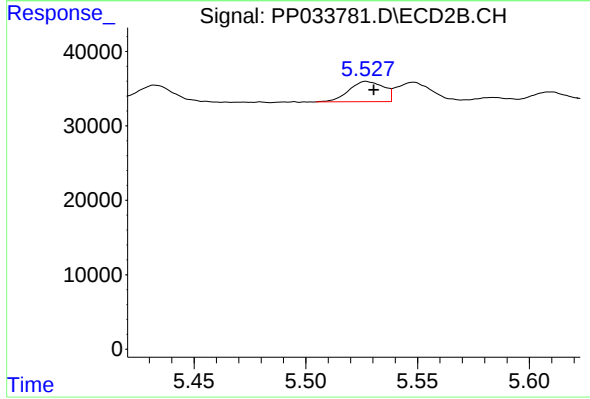
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 46428
Conc: 128.11 ng/ml



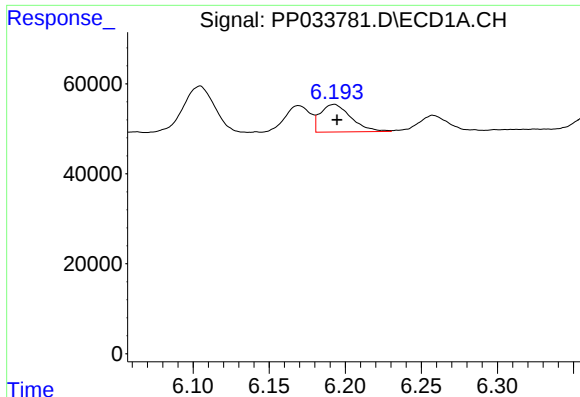
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 70576
Conc: 34.78 ng/ml



#16 AR-1242-1

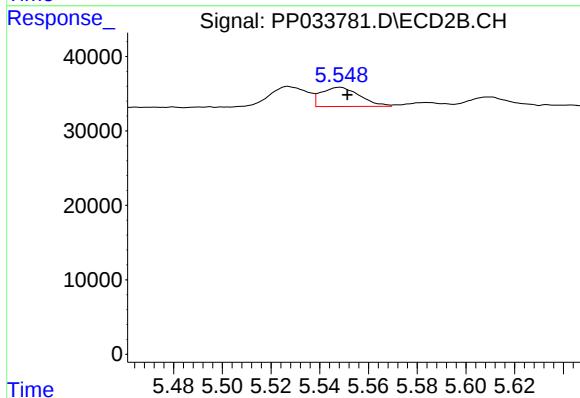
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 29510
Conc: 33.42 ng/ml



#17 AR-1242-2

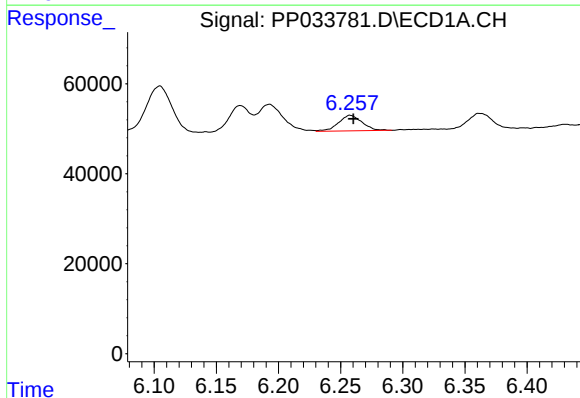
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 85826
Conc: 28.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



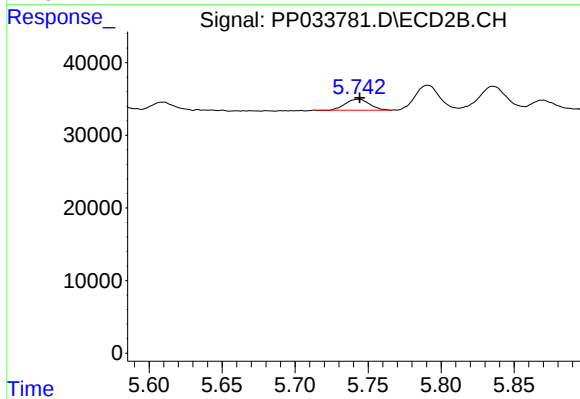
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 28574
Conc: 22.78 ng/ml



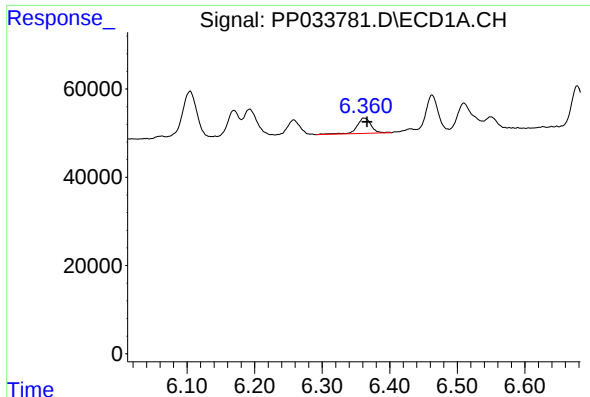
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 45595
Conc: 23.86 ng/ml



#18 AR-1242-3

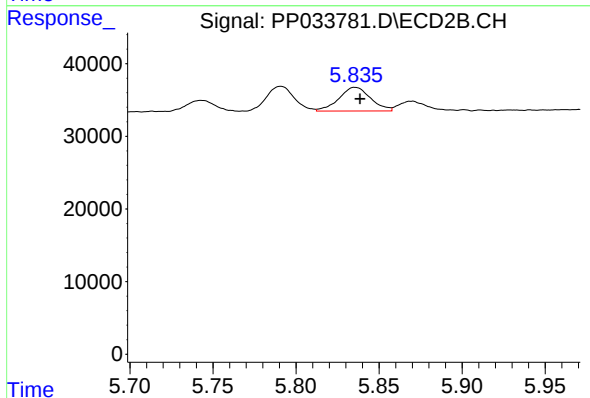
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 17301
Conc: 24.50 ng/ml



#19 AR-1242-4

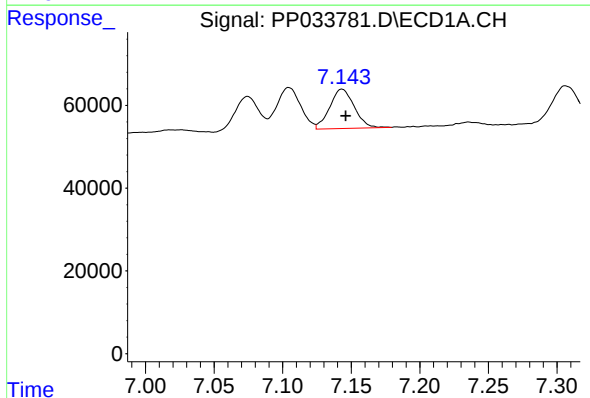
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 51418
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



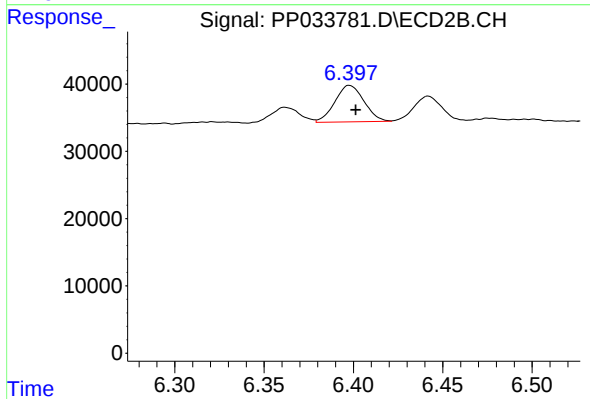
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 43638
Conc: 63.74 ng/ml



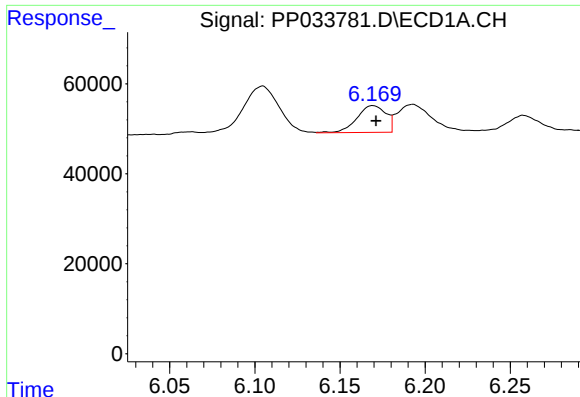
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 118866
Conc: 74.05 ng/ml



#20 AR-1242-5

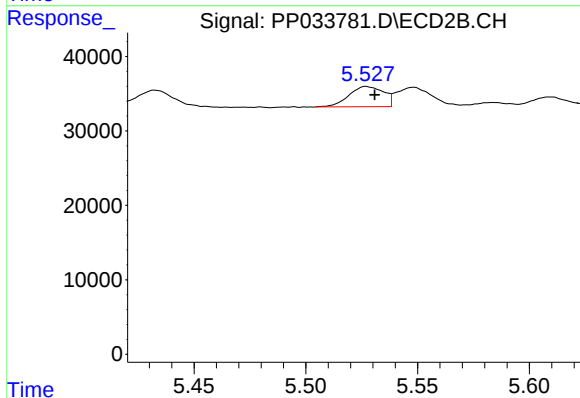
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 61455
Conc: 76.88 ng/ml



#21 AR-1248-1

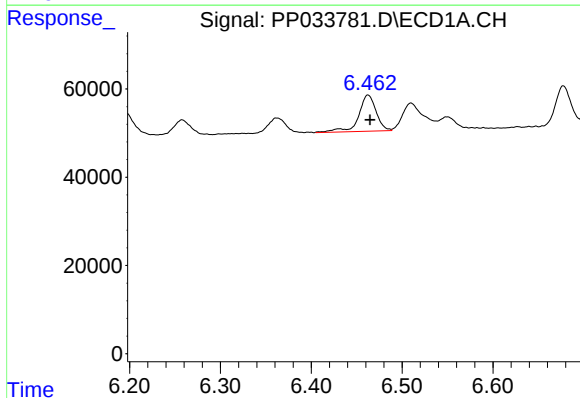
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 70576
Conc: 45.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



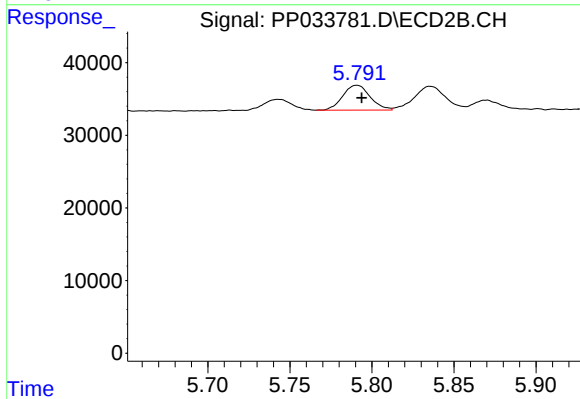
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 29510
Conc: 43.35 ng/ml



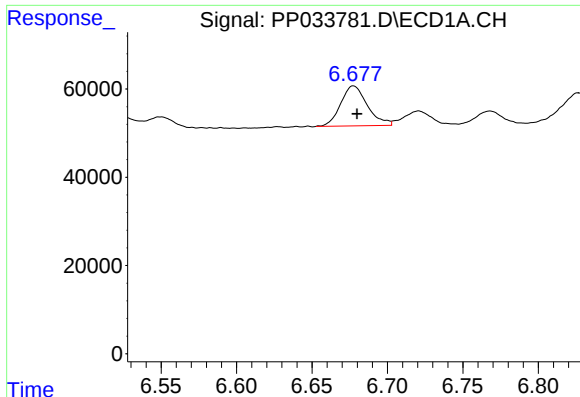
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 110702
Conc: 52.01 ng/ml



#22 AR-1248-2

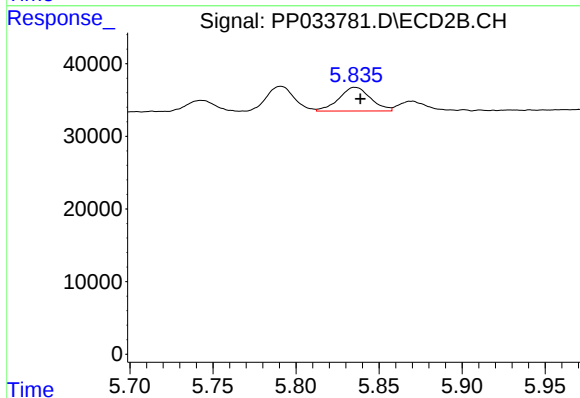
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 39813
Conc: 42.43 ng/ml



#23 AR-1248-3

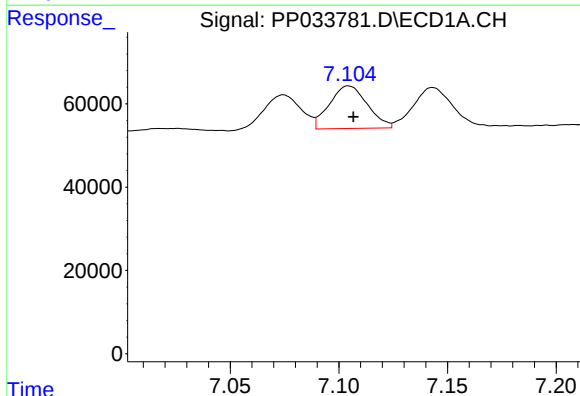
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 111654
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



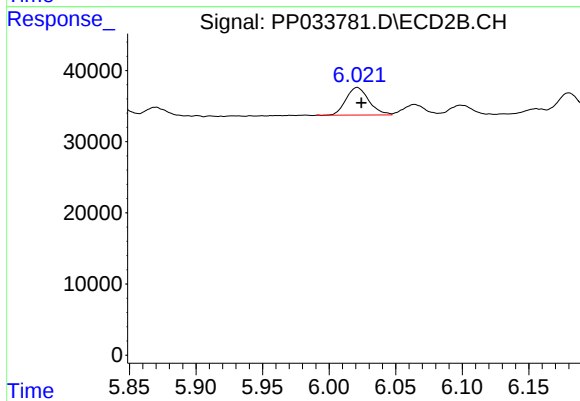
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 43638
Conc: 43.34 ng/ml



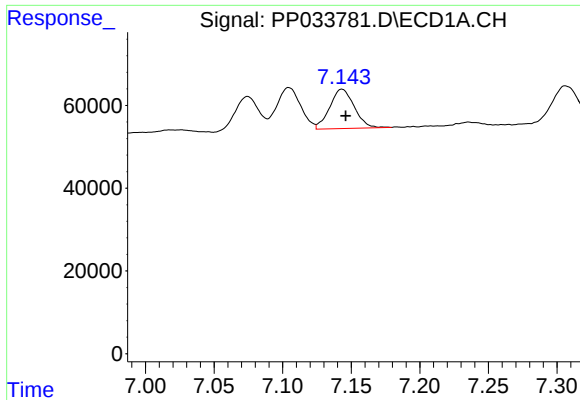
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 124136
Conc: 44.87 ng/ml



#24 AR-1248-4

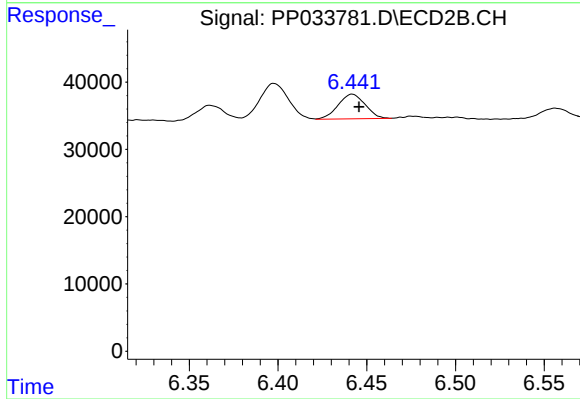
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 46428
Conc: 39.65 ng/ml



#25 AR-1248-5

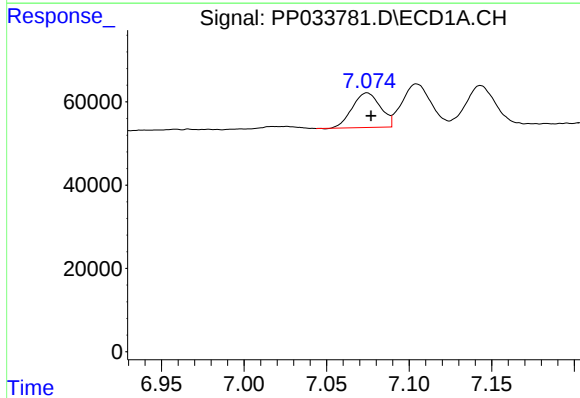
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 118866
Conc: 43.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



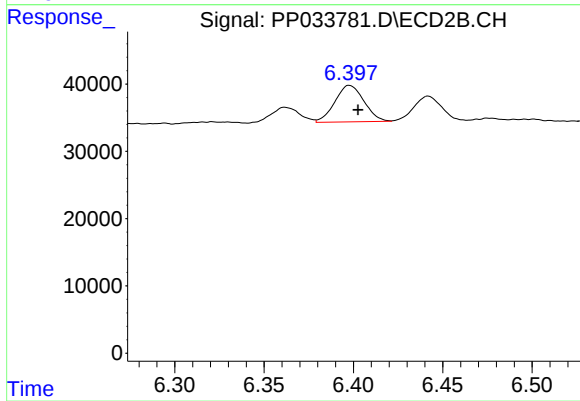
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 38825
Conc: 36.05 ng/ml



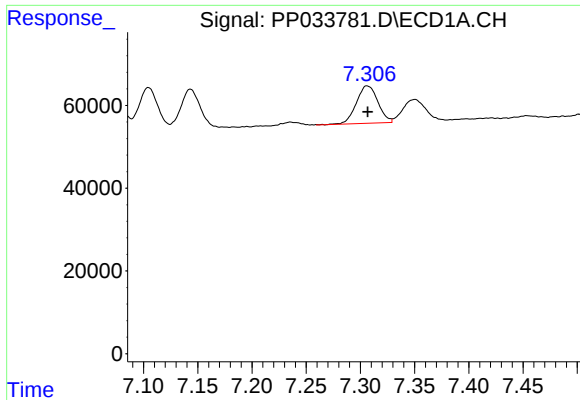
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 98630
Conc: 34.59 ng/ml



#26 AR-1254-1

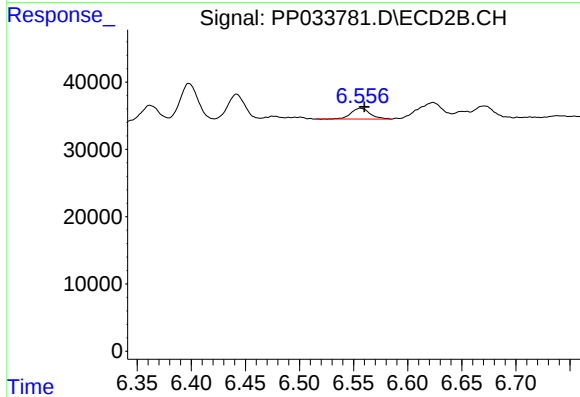
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 61455
Conc: 37.36 ng/ml



#27 AR-1254-2

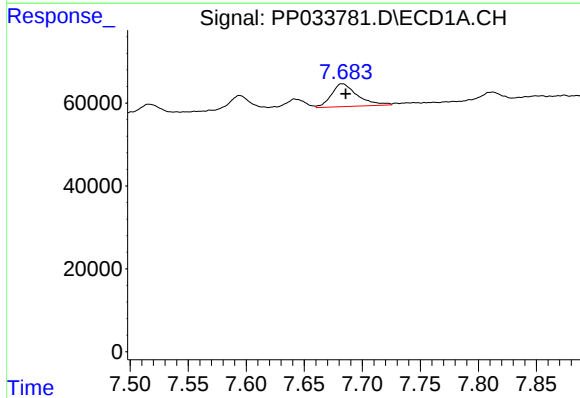
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 125103
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



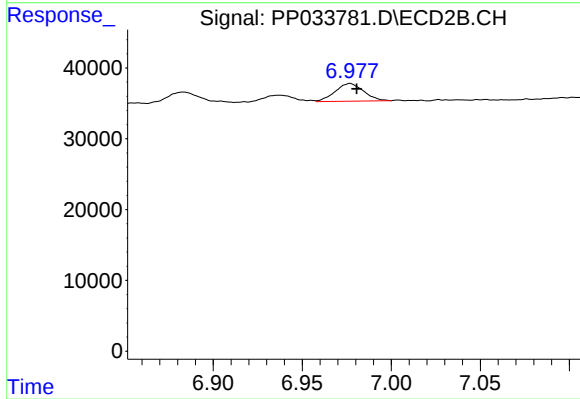
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 19682
Conc: 13.74 ng/ml



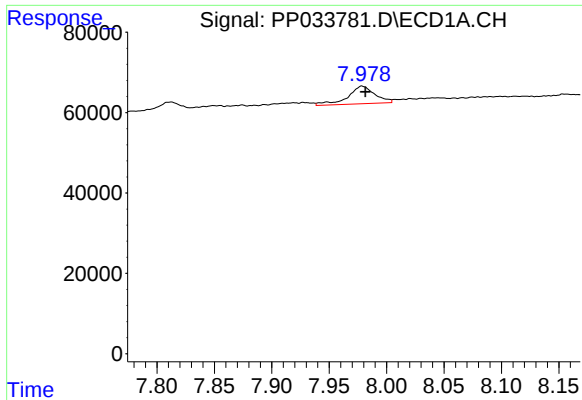
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 86275
Conc: 18.18 ng/ml



#28 AR-1254-3

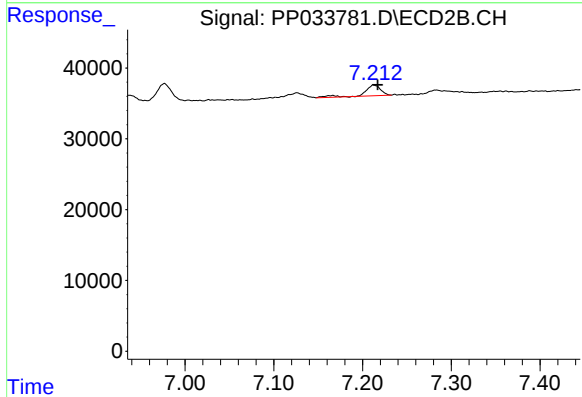
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 27770
Conc: 12.03 ng/ml



#29 AR-1254-4

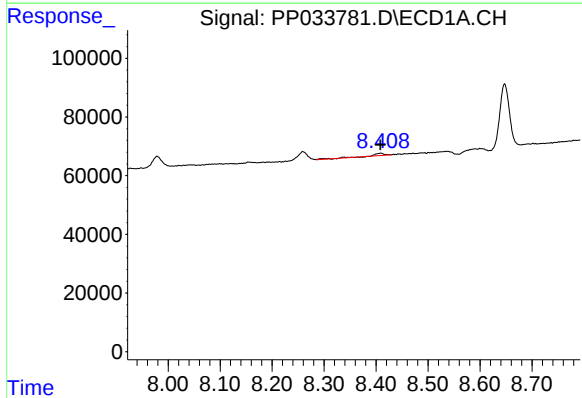
R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 71826
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



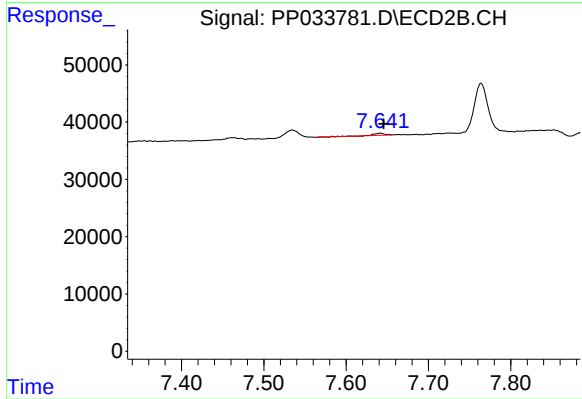
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 18548
Conc: 14.34 ng/ml



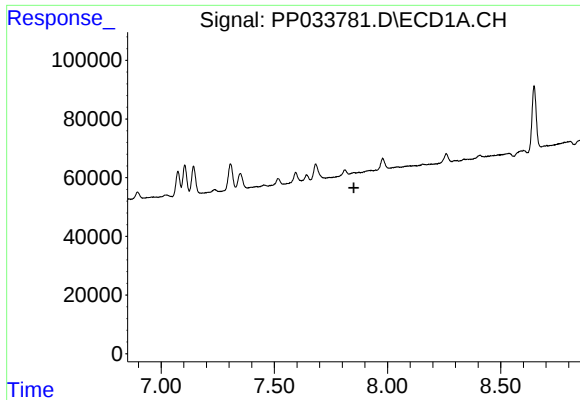
#30 AR-1254-5

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 11603
Conc: 3.10 ng/ml



#30 AR-1254-5

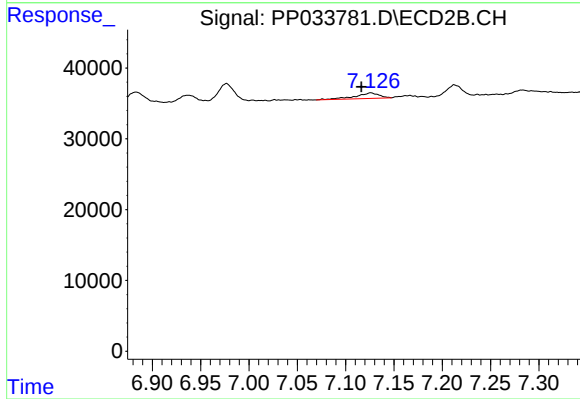
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 3893
Conc: 2.00 ng/ml



#31 AR-1260-1

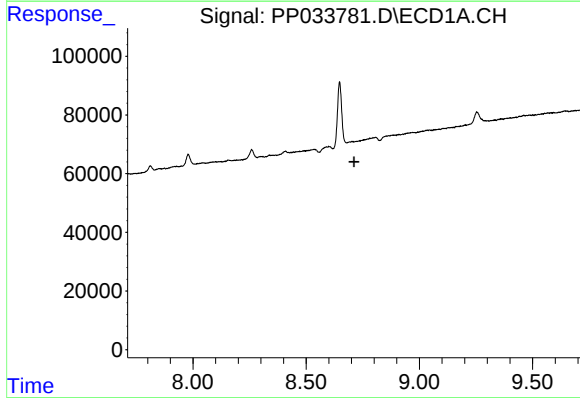
R.T.: 0.000 min
Exp R.T. : 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



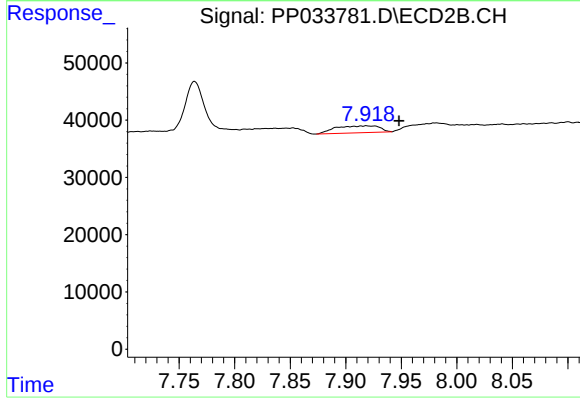
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.010 min
Response: 13184
Conc: 8.63 ng/ml



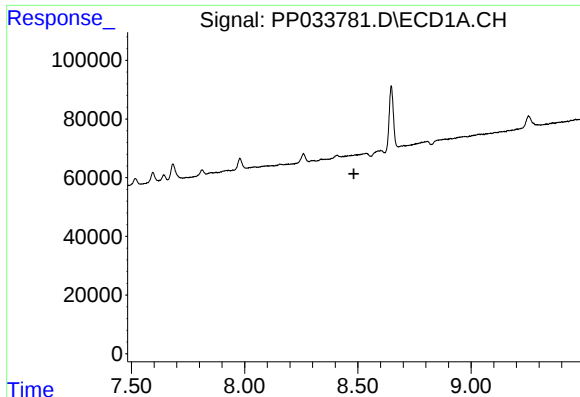
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.711 min
Response: 0
Conc: N.D.



#34 AR-1260-4

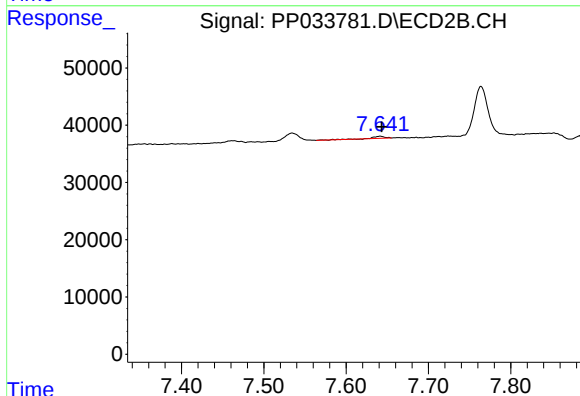
R.T.: 7.919 min
Delta R.T.: -0.029 min
Response: 33341
Conc: 22.67 ng/ml



#36 AR-1262-1

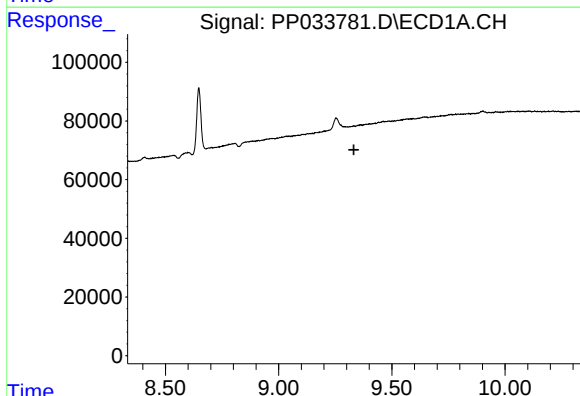
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



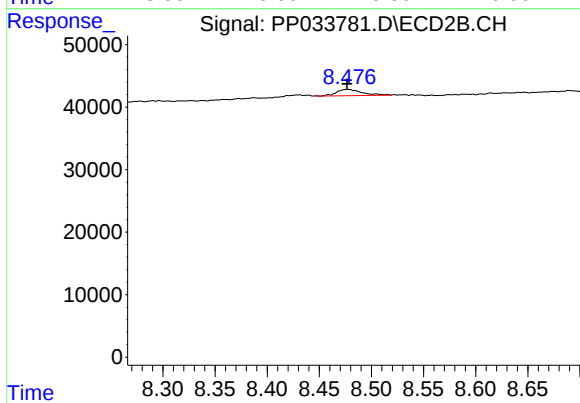
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 3893
Conc: 3.66 ng/ml



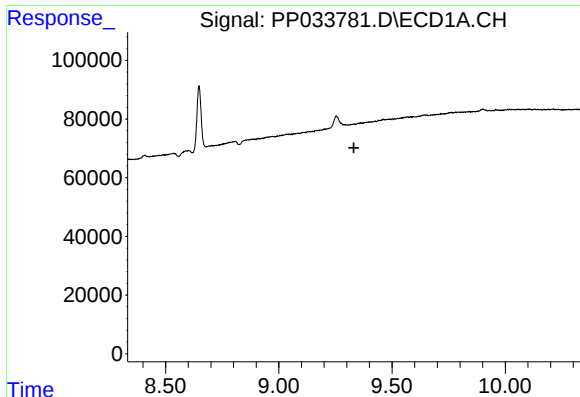
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#38 AR-1262-3

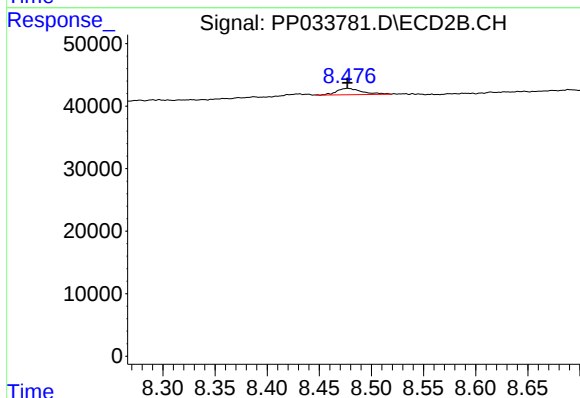
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 16954
Conc: 11.87 ng/ml



#41 AR-1268-1

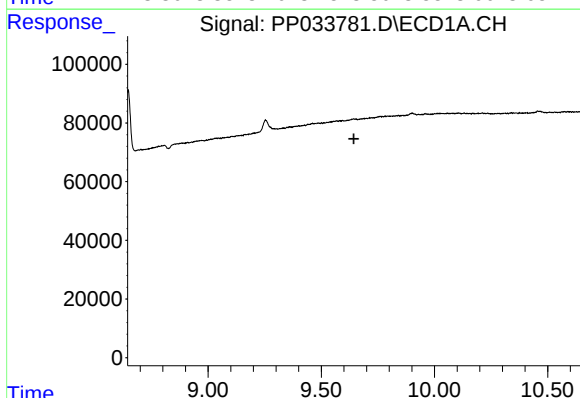
R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



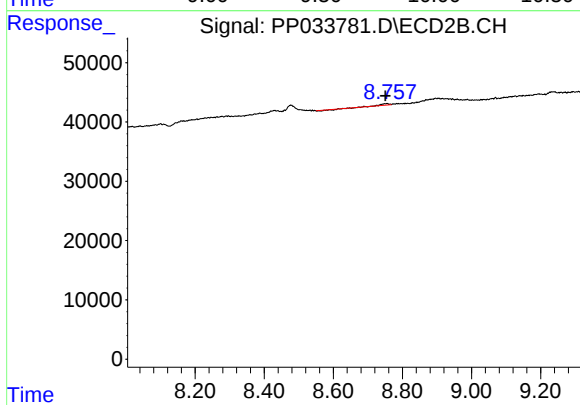
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 16954
Conc: 4.43 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.756 min
Delta R.T.: 0.005 min
Response: 1694
Conc: 0.55 ng/ml