

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 4:21
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:01:38 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	1737110	822262	20.076	20.240
2)	SA Decachlor...	10.783	9.598	1782766	587047	21.109	21.999
Target Compounds							
3)	L1 AR-1016-1	6.170	5.528	85987	35999	32.276	31.630
4)	L1 AR-1016-2	6.193	5.549	122366	53622	30.275	32.438
5)	L1 AR-1016-3	6.258	5.742	90776	25623	36.683	27.963
6)	L1 AR-1016-4	6.364	5.791	64823	18737	31.800	25.947
7)	L1 AR-1016-5	6.678	6.022	59293	21733	29.252	23.505
8)	L2 AR-1221-1	5.109	0.000	39701	0	43.023	N.D. #
9)	L2 AR-1221-2	5.204	4.626	32189	14485	45.809	44.764
10)	L2 AR-1221-3	5.290	4.716	50450	21111	23.969	21.537
11)	L3 AR-1232-1	5.290	4.716	50450	21111	29.160	25.985
12)	L3 AR-1232-2	5.875	5.549	65267	53622	71.265	73.993
13)	L3 AR-1232-3	6.193	5.742	122366	25623	72.395	66.628
14)	L3 AR-1232-4	6.364	5.837	64823	20964	75.882	62.856
15)	L3 AR-1232-5	6.463	6.022	57527	21733	96.972	59.970 #
16)	L4 AR-1242-1	6.170	5.528	85987	35999	42.378	40.769
17)	L4 AR-1242-2	6.193	5.549	122366	53622	40.300	42.753
18)	L4 AR-1242-3	6.258	5.742	90776	25623	47.511	36.286
19)	L4 AR-1242-4	6.364	5.837	64823	20964	41.677	30.619 #
20)	L4 AR-1242-5	7.144	6.399	62883	29511	39.174	36.917
21)	L5 AR-1248-1	6.170	5.528	85987	35999	55.121	52.885
22)	L5 AR-1248-2	6.463	5.791	57527	18737	27.025	19.970 #
23)	L5 AR-1248-3	6.678	5.837	59293	20964	23.003	20.820
24)	L5 AR-1248-4	7.105	6.022	66177	21733	23.920	18.562
25)	L5 AR-1248-5	7.144	6.443	62883	24679	23.057	22.912
26)	L6 AR-1254-1	7.074	6.399	53292	29511	18.690	17.938
27)	L6 AR-1254-2	7.308	0.000	49741	0	11.331	N.D. #
28)	L6 AR-1254-3	7.696	0.000	41893	0	8.829	N.D. #
29)	L6 AR-1254-4	7.982	0.000	25554	0	7.572	N.D. #
32)	L7 AR-1260-2	0.000	7.284f	0	10010	N.D.	5.534 #
34)	L7 AR-1260-4	0.000	7.921f	0	24551	N.D.	16.693 #
43)	L9 AR-1268-3	0.000	8.750	0	6665	N.D.	2.146 #
45)	L9 AR-1268-5	0.000	9.330	0	52905	N.D.	5.787 #

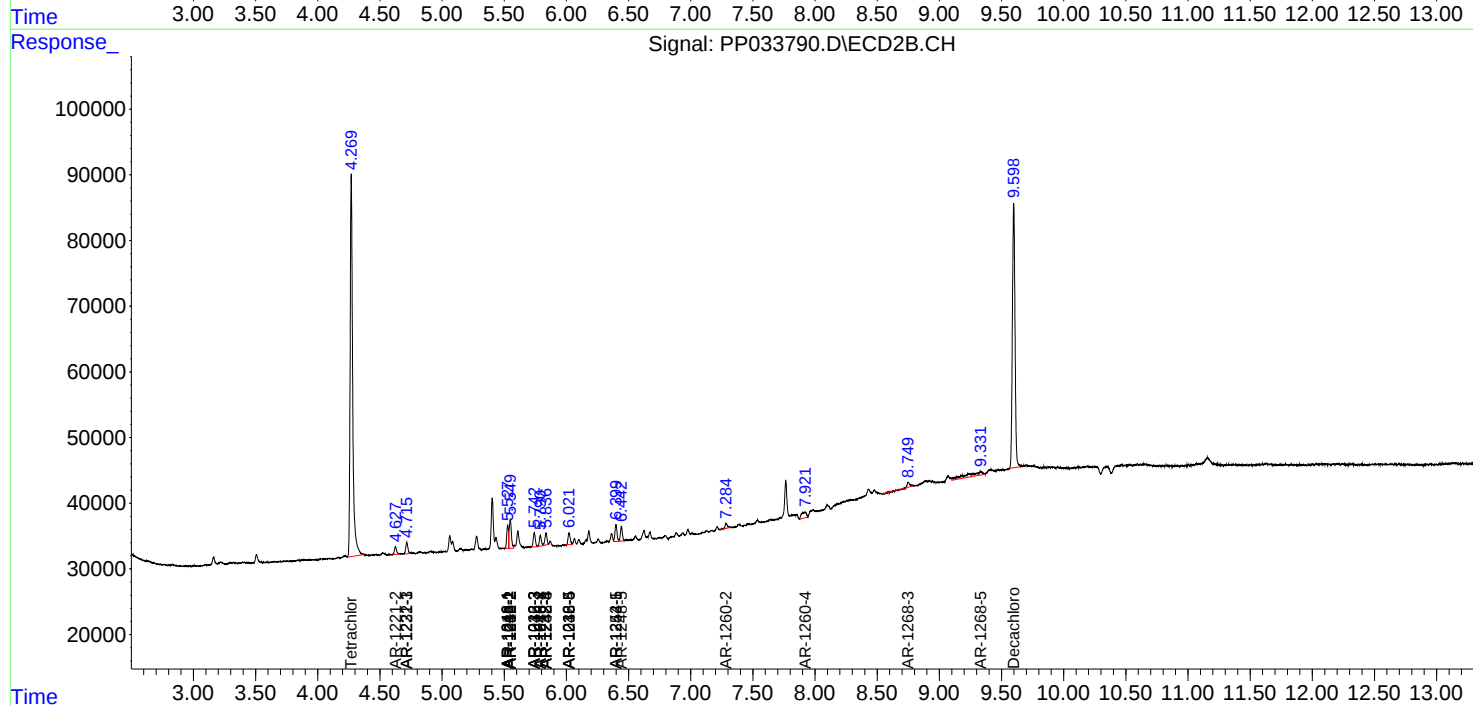
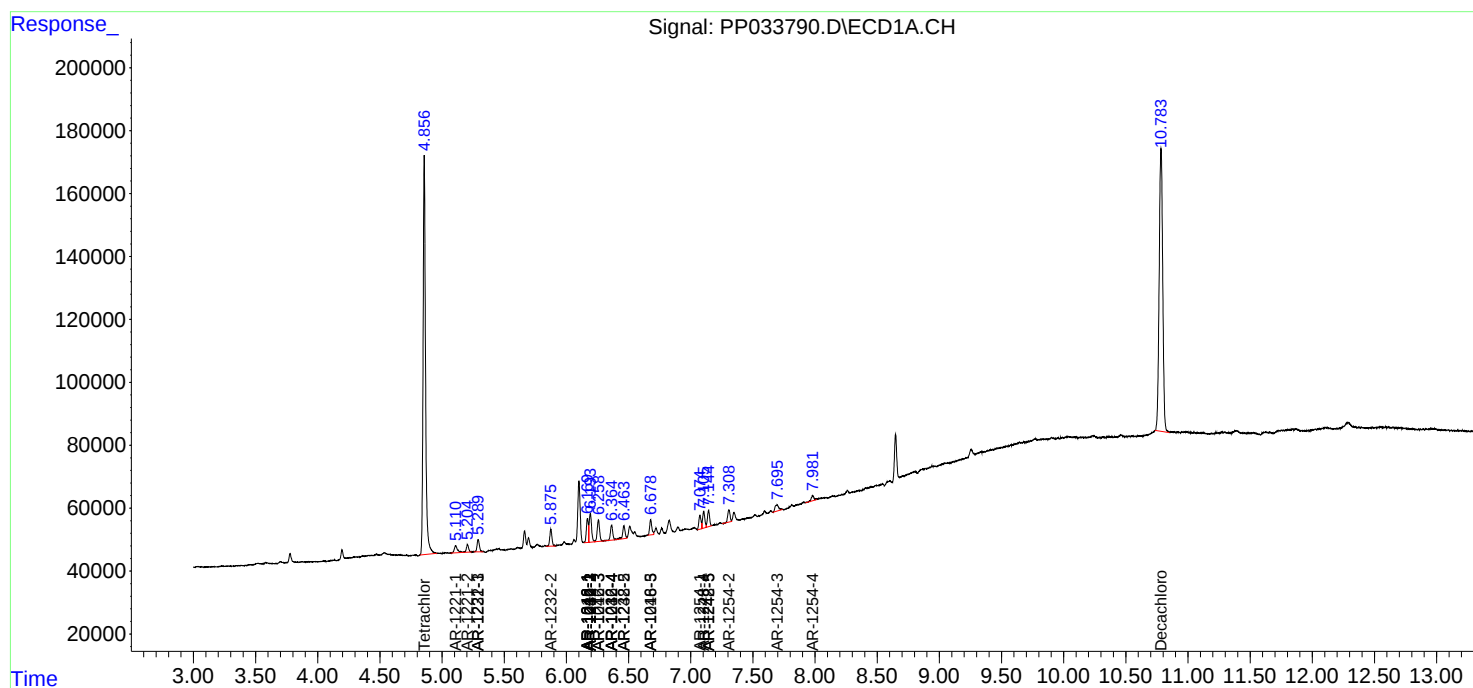
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

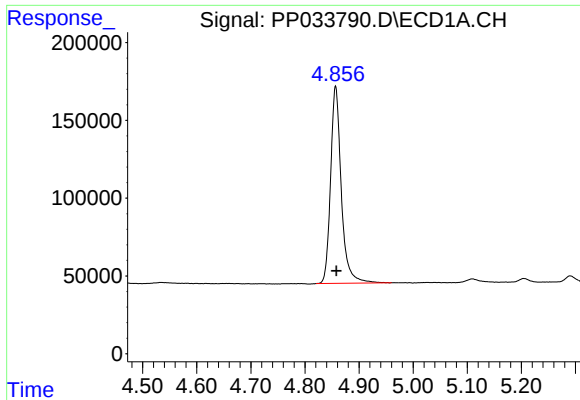
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 4:21
Operator : DD\AJ
Sample : M1458-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:01:38 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

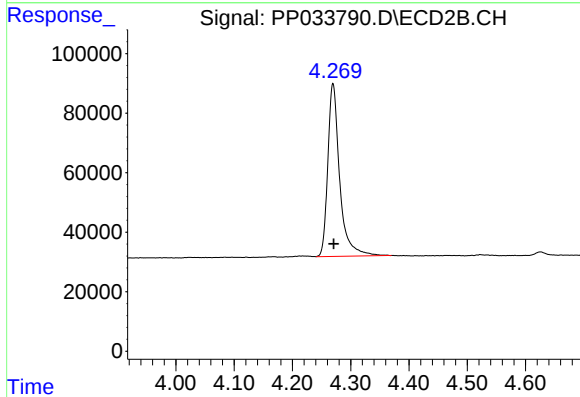




#1 Tetrachloro-m-xylene

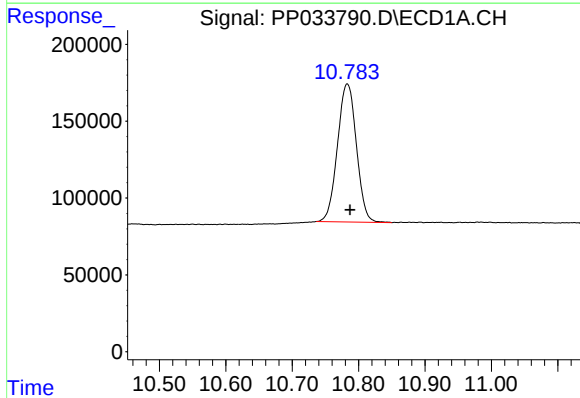
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1737110
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



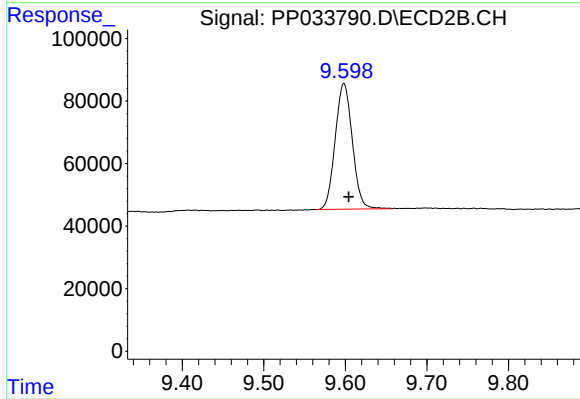
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 822262
Conc: 20.24 ng/ml



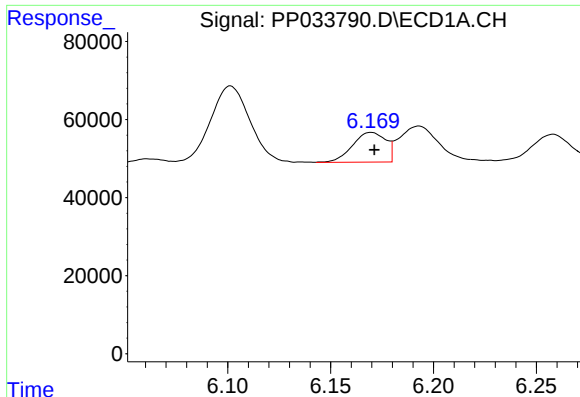
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 1782766
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

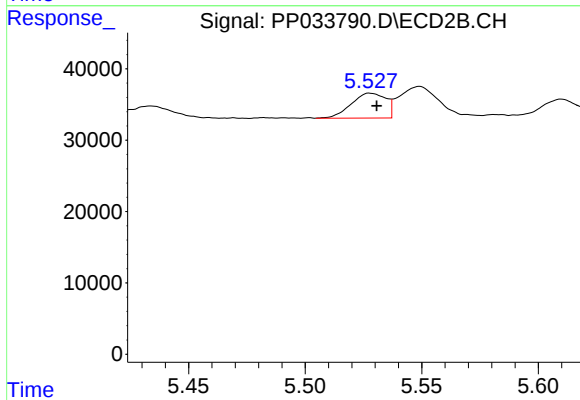
R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 587047
Conc: 22.00 ng/ml



#3 AR-1016-1

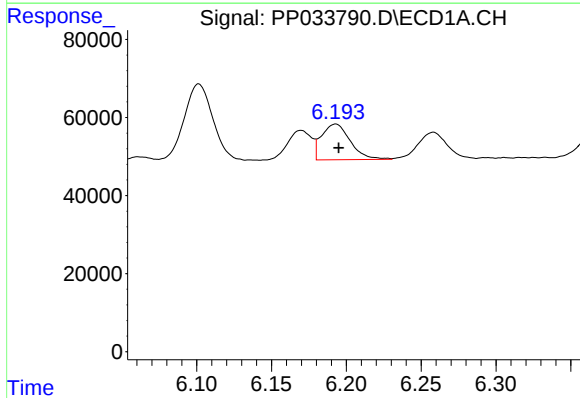
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 85987
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



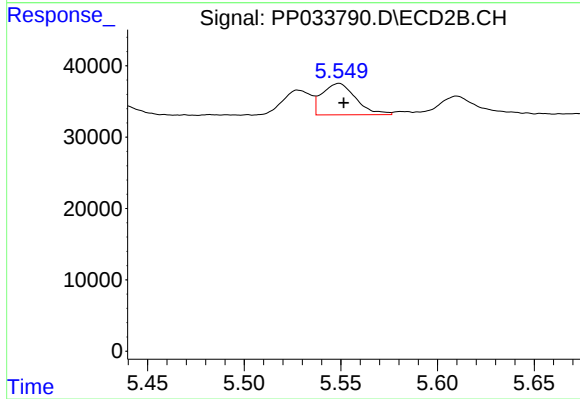
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 35999
Conc: 31.63 ng/ml



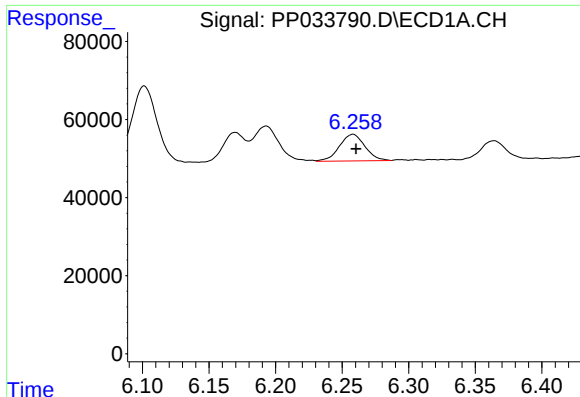
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 122366
Conc: 30.27 ng/ml



#4 AR-1016-2

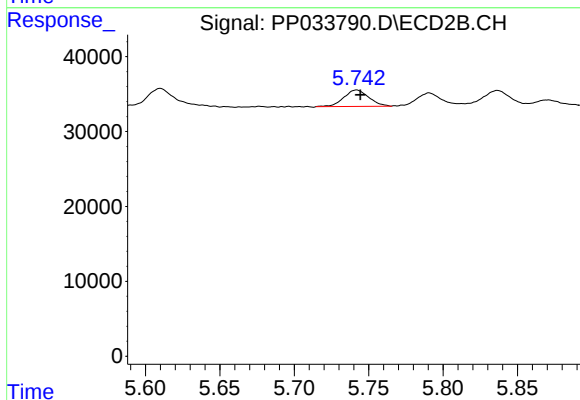
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 53622
Conc: 32.44 ng/ml



#5 AR-1016-3

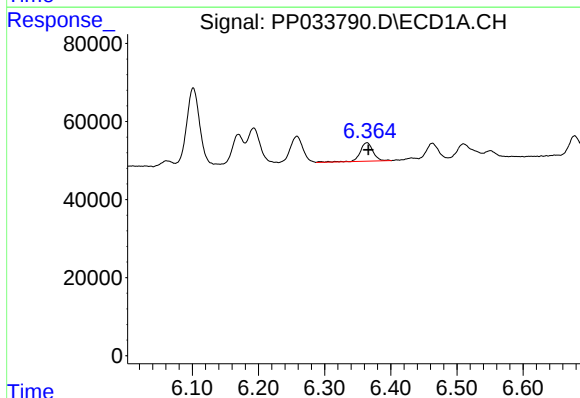
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 90776
Conc: 36.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



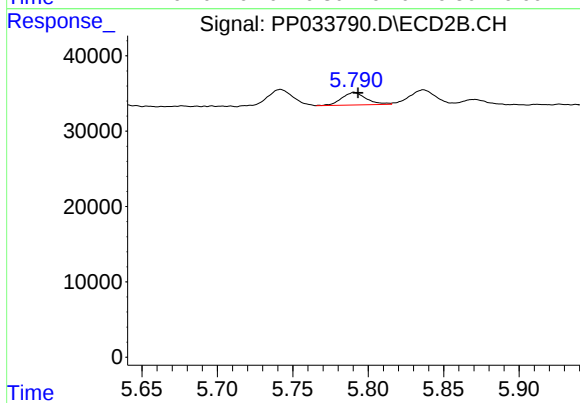
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 25623
Conc: 27.96 ng/ml



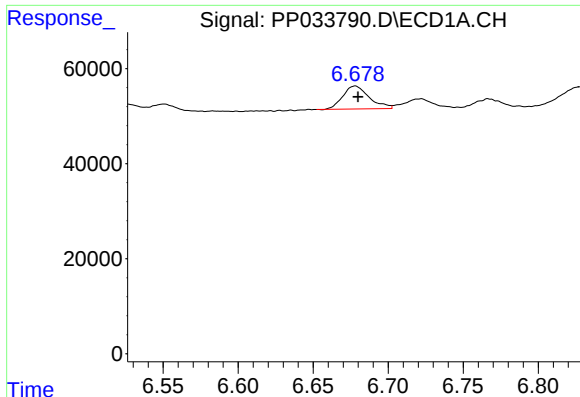
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 64823
Conc: 31.80 ng/ml



#6 AR-1016-4

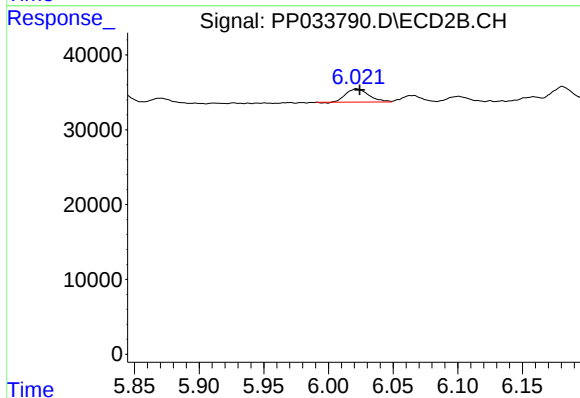
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 18737
Conc: 25.95 ng/ml



#7 AR-1016-5

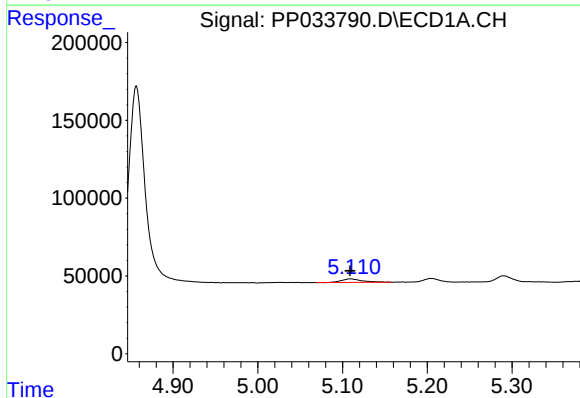
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 59293
Conc: 29.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



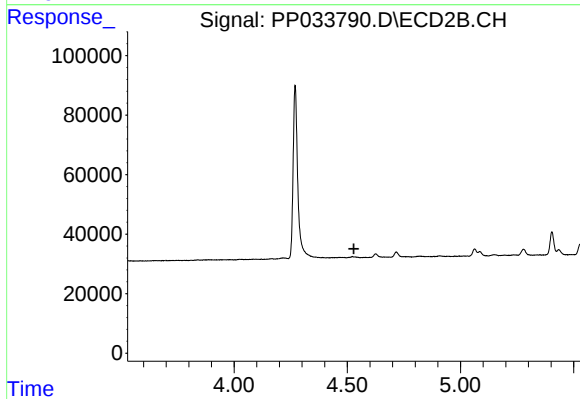
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 21733
Conc: 23.51 ng/ml



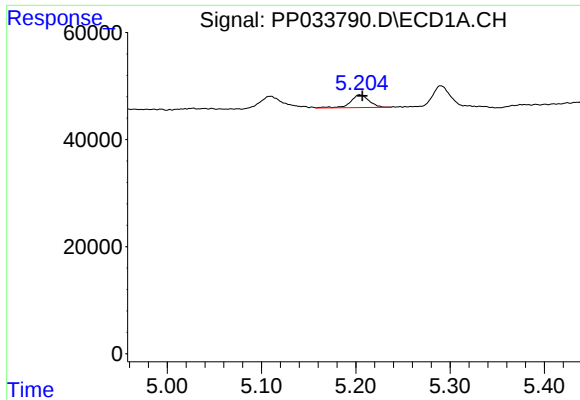
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 39701
Conc: 43.02 ng/ml



#8 AR-1221-1

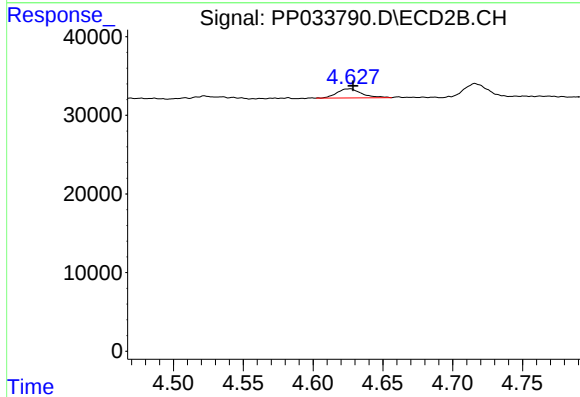
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

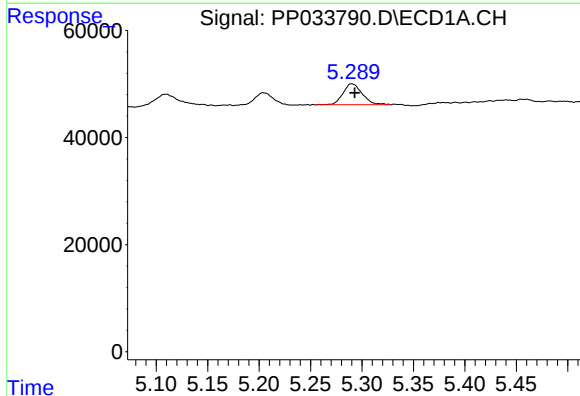
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 32189
Conc: 45.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



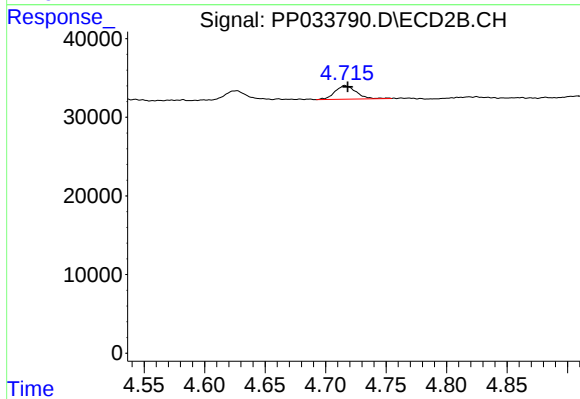
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 14485
Conc: 44.76 ng/ml



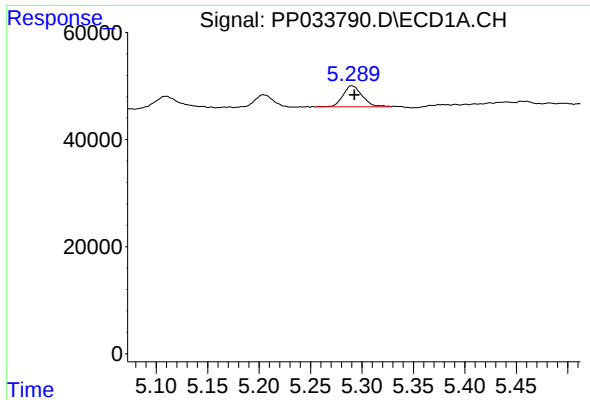
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 50450
Conc: 23.97 ng/ml



#10 AR-1221-3

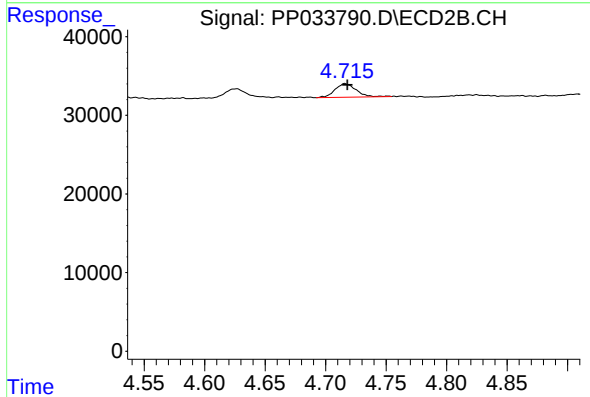
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 21111
Conc: 21.54 ng/ml



#11 AR-1232-1

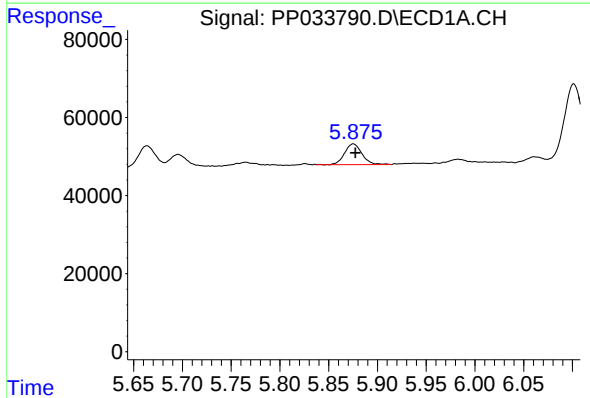
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 50450
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



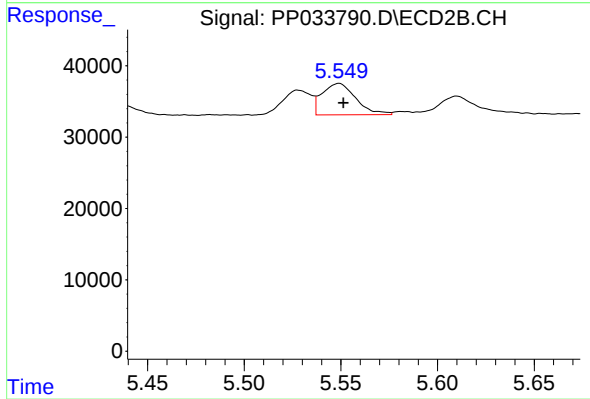
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 21111
Conc: 25.99 ng/ml



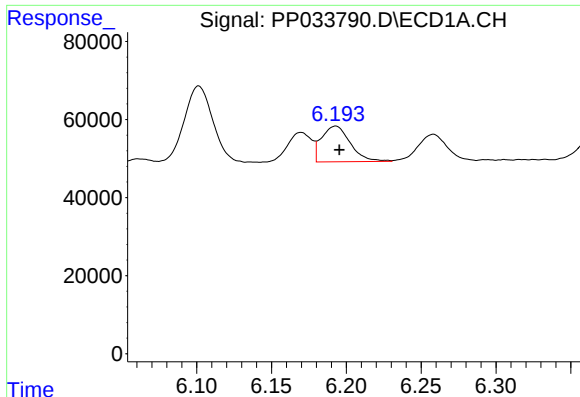
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 65267
Conc: 71.27 ng/ml



#12 AR-1232-2

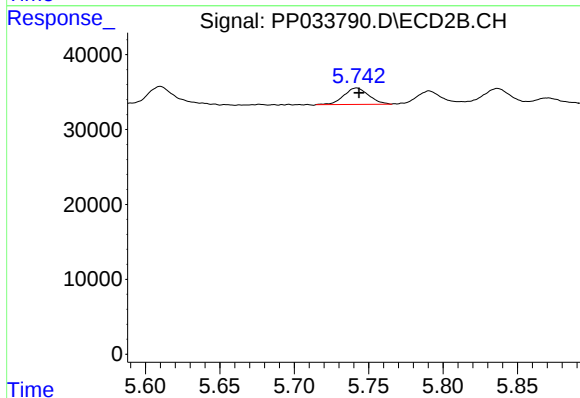
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 53622
Conc: 73.99 ng/ml



#13 AR-1232-3

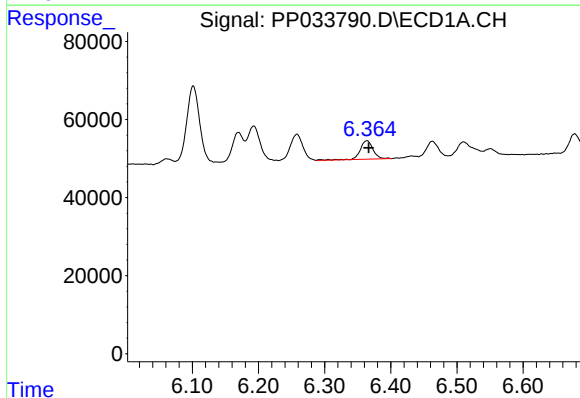
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 122366
Conc: 72.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



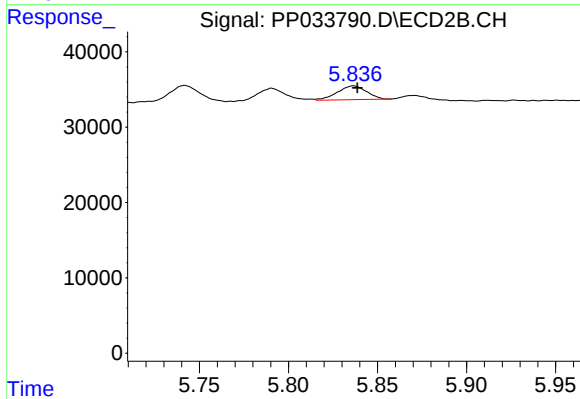
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 25623
Conc: 66.63 ng/ml



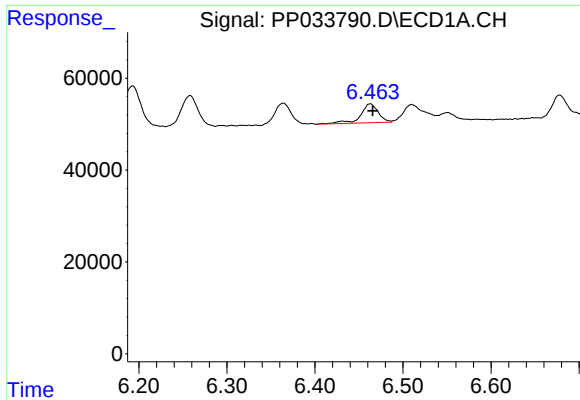
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 64823
Conc: 75.88 ng/ml



#14 AR-1232-4

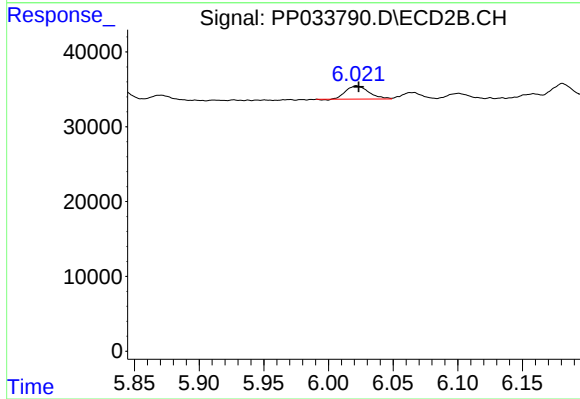
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 20964
Conc: 62.86 ng/ml



#15 AR-1232-5

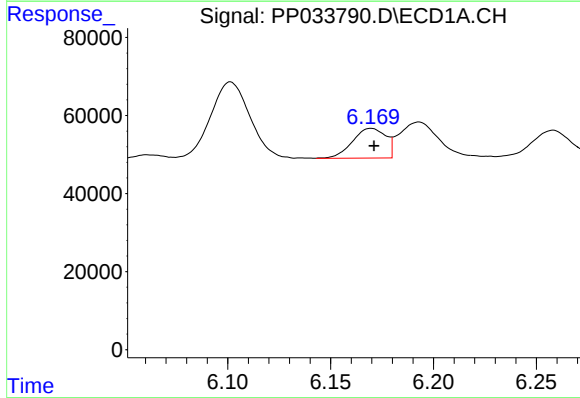
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 57527
Conc: 96.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



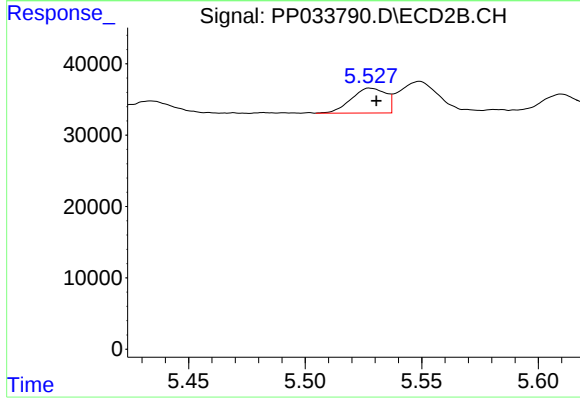
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 21733
Conc: 59.97 ng/ml



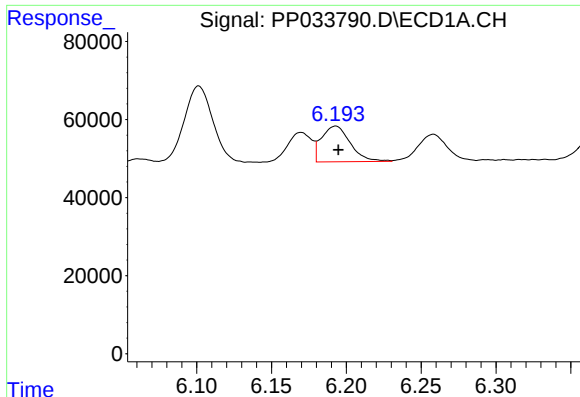
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 85987
Conc: 42.38 ng/ml



#16 AR-1242-1

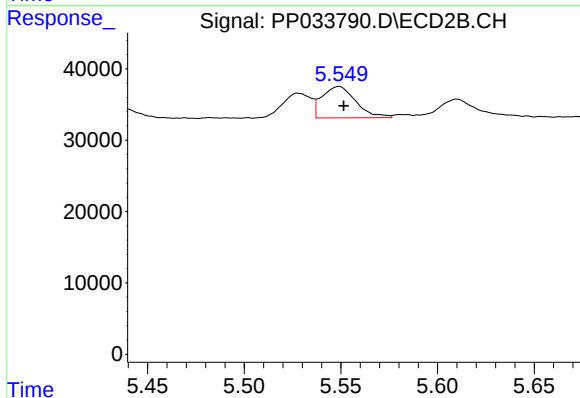
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 35999
Conc: 40.77 ng/ml



#17 AR-1242-2

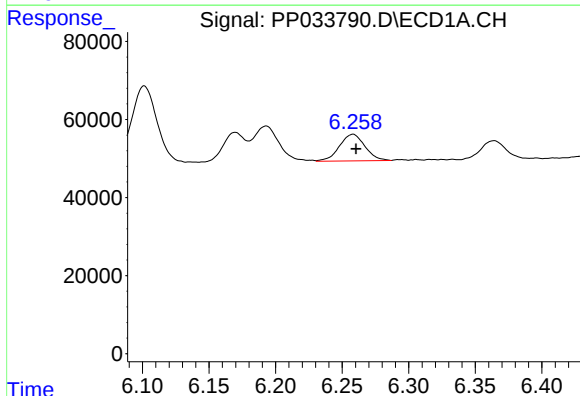
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 122366
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



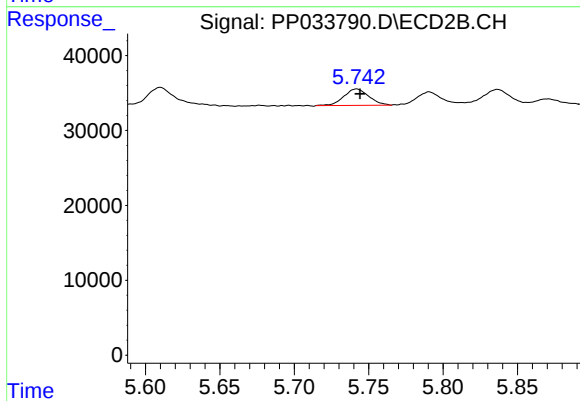
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 53622
Conc: 42.75 ng/ml



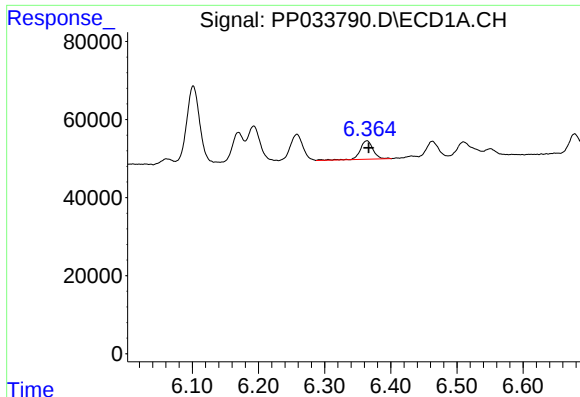
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 90776
Conc: 47.51 ng/ml



#18 AR-1242-3

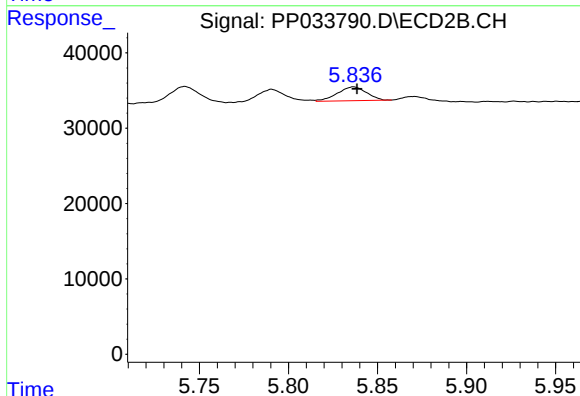
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 25623
Conc: 36.29 ng/ml



#19 AR-1242-4

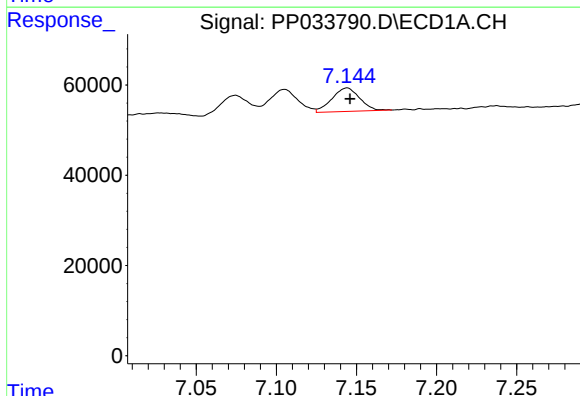
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 64823
Conc: 41.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



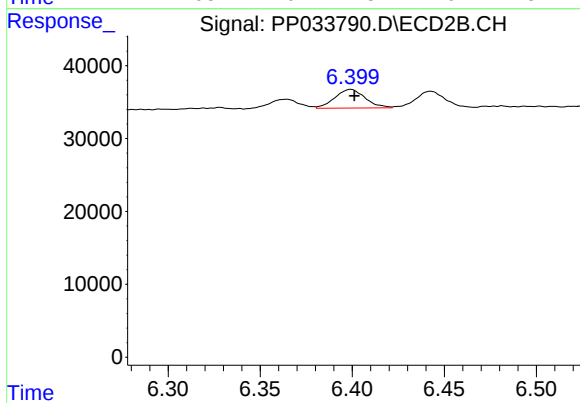
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 20964
Conc: 30.62 ng/ml



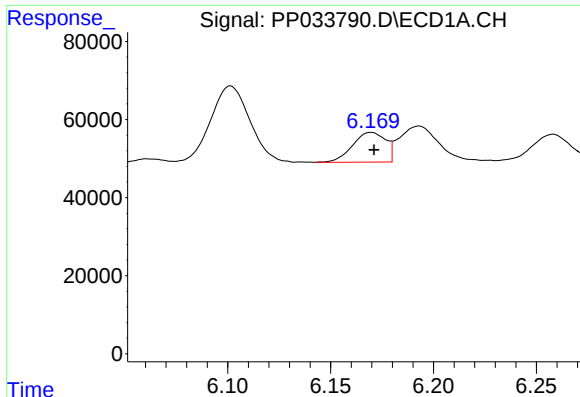
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 62883
Conc: 39.17 ng/ml



#20 AR-1242-5

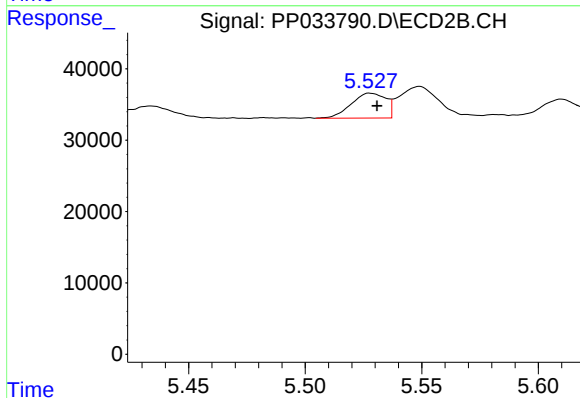
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 29511
Conc: 36.92 ng/ml



#21 AR-1248-1

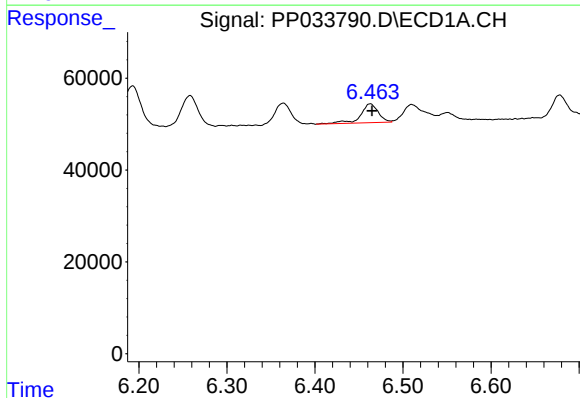
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 85987
Conc: 55.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



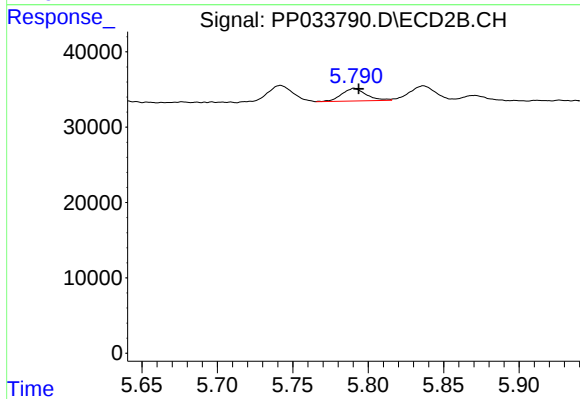
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 35999
Conc: 52.89 ng/ml



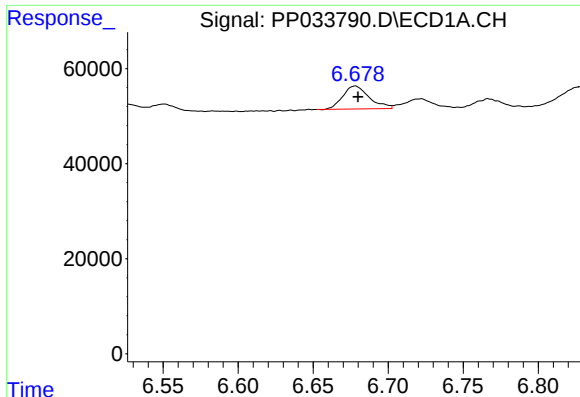
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 57527
Conc: 27.02 ng/ml



#22 AR-1248-2

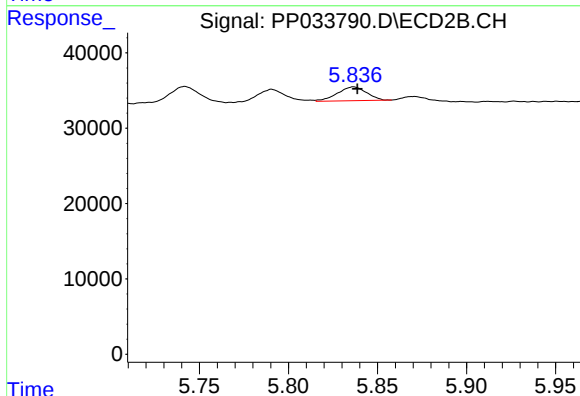
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 18737
Conc: 19.97 ng/ml



#23 AR-1248-3

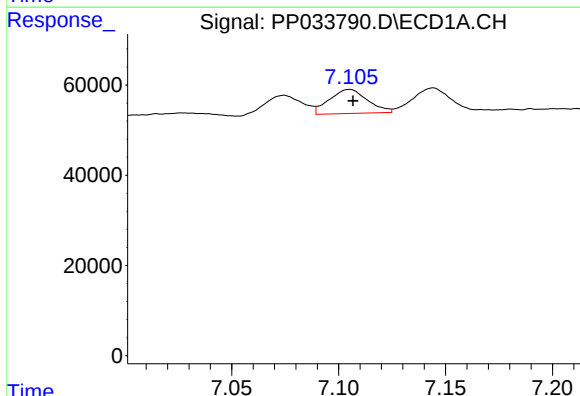
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 59293
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



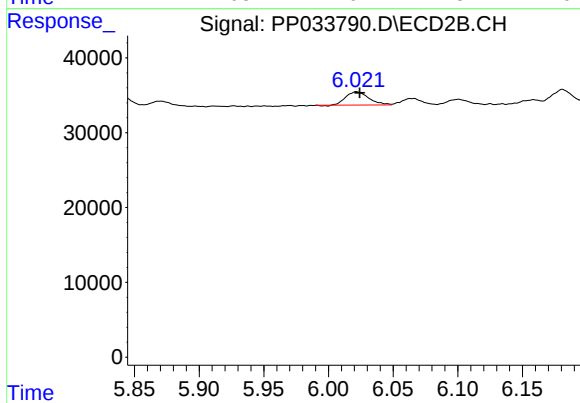
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 20964
Conc: 20.82 ng/ml



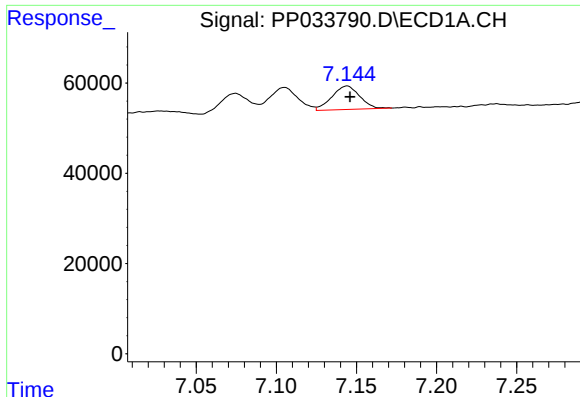
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 66177
Conc: 23.92 ng/ml



#24 AR-1248-4

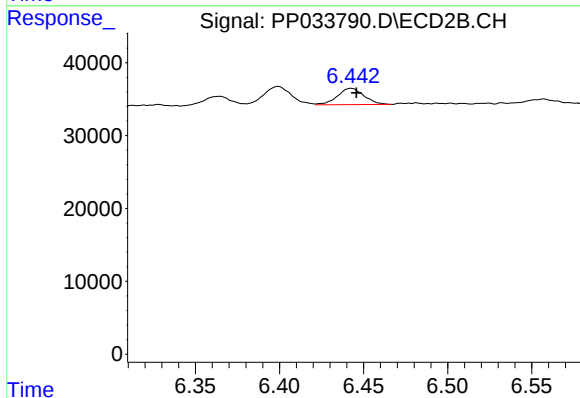
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 21733
Conc: 18.56 ng/ml



#25 AR-1248-5

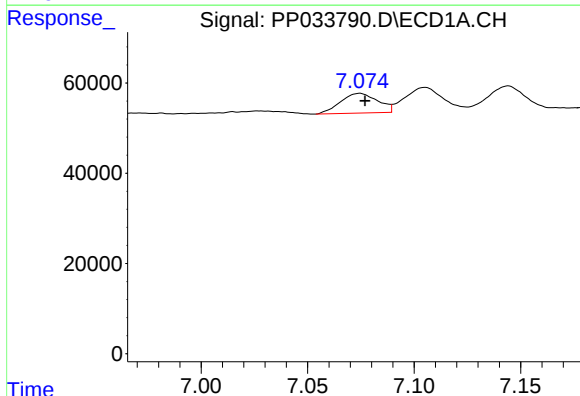
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 62883
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



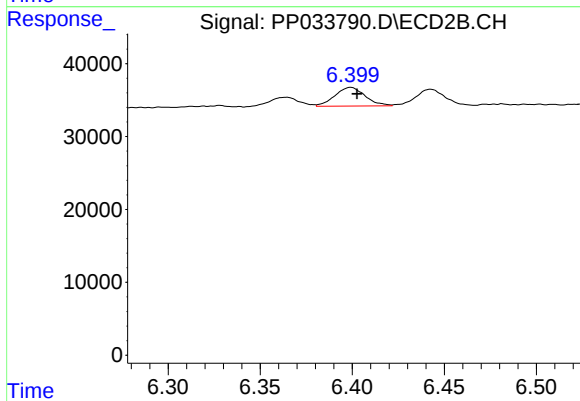
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 24679
Conc: 22.91 ng/ml



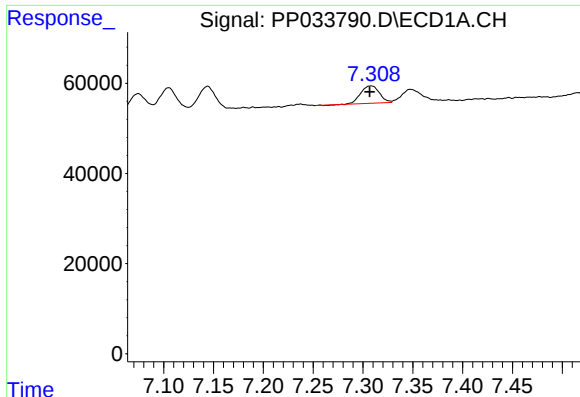
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 53292
Conc: 18.69 ng/ml



#26 AR-1254-1

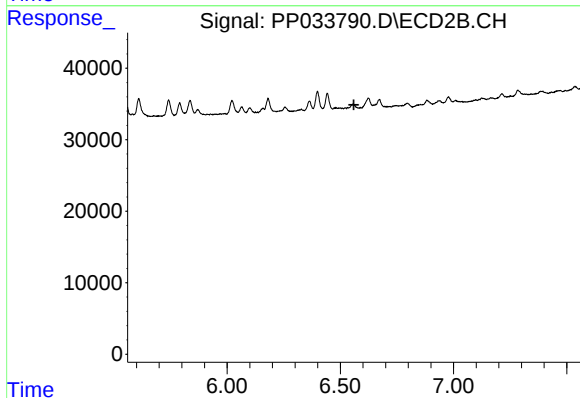
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 29511
Conc: 17.94 ng/ml



#27 AR-1254-2

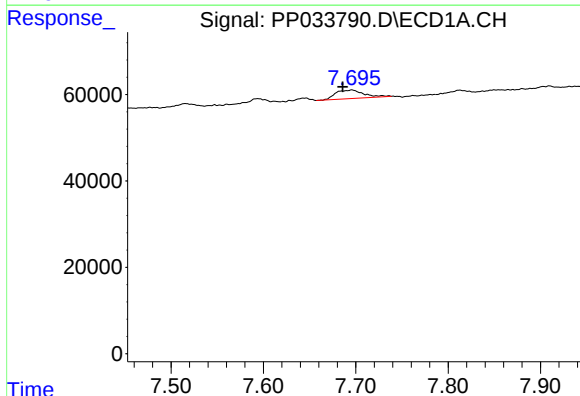
R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 49741
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



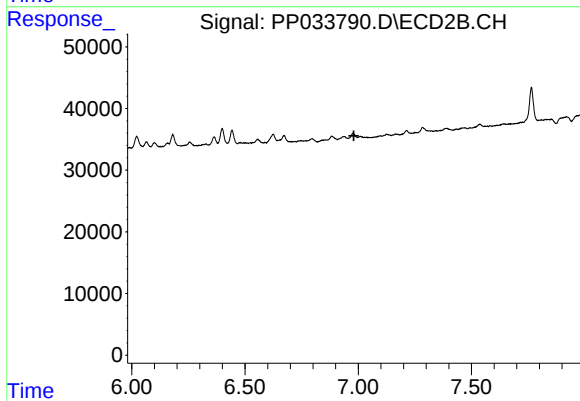
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



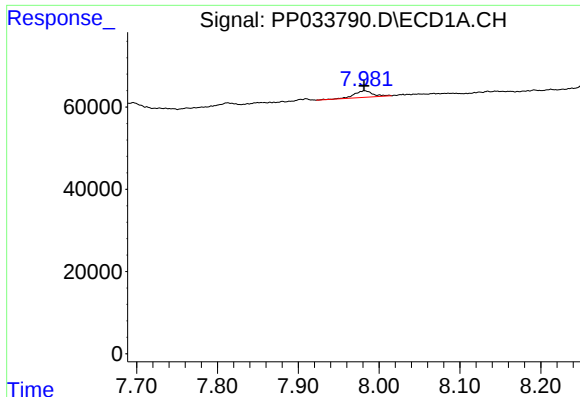
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.010 min
Response: 41893
Conc: 8.83 ng/ml



#28 AR-1254-3

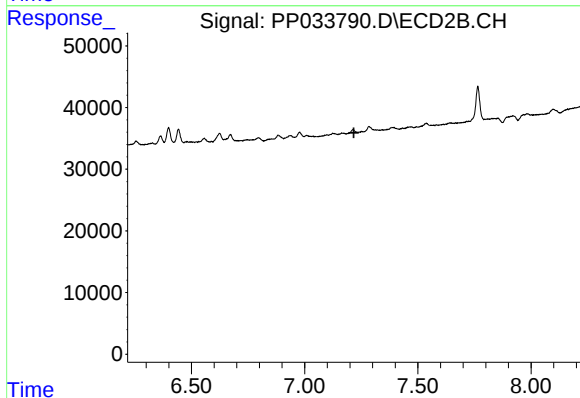
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#29 AR-1254-4

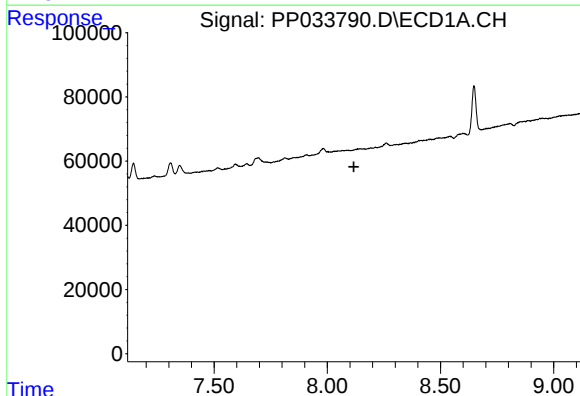
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 25554
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



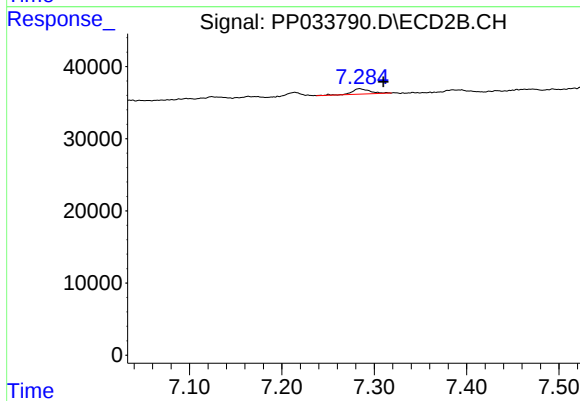
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



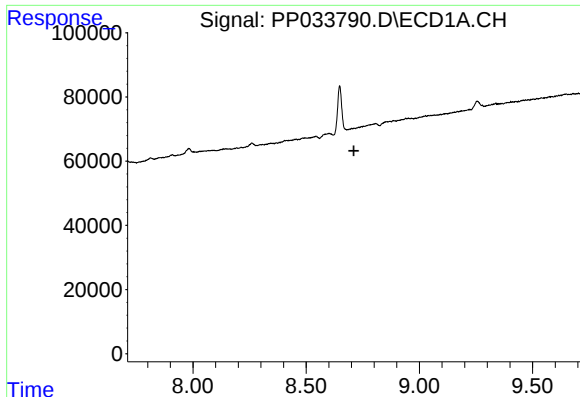
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

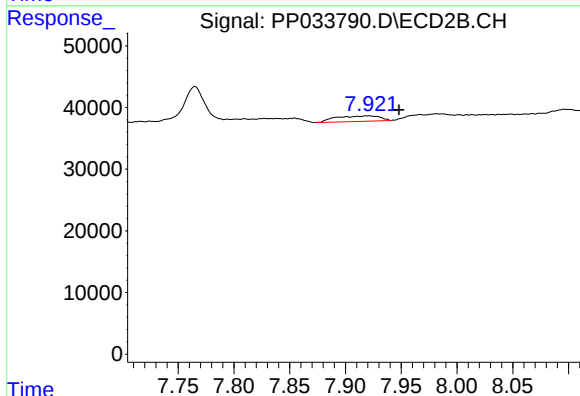
R.T.: 7.284 min
Delta R.T.: -0.026 min
Response: 10010
Conc: 5.53 ng/ml



#34 AR-1260-4

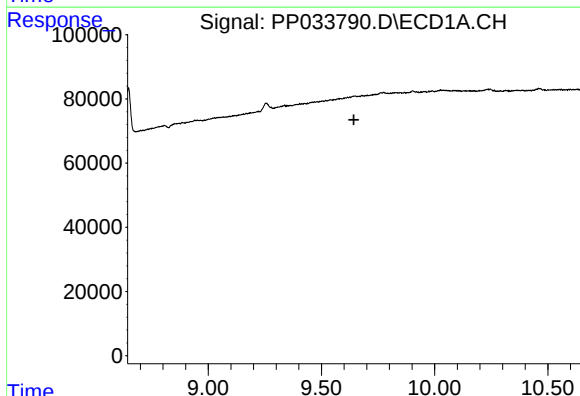
R.T.: 0.000 min
Exp R.T.: 8.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



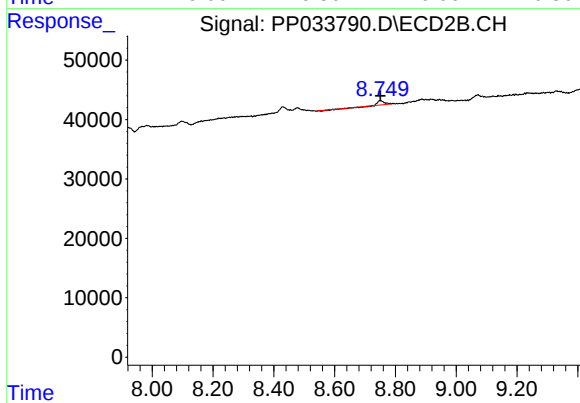
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.027 min
Response: 24551
Conc: 16.69 ng/ml



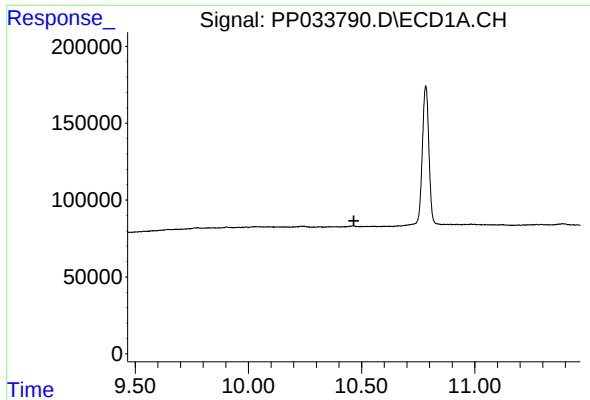
#43 AR-1268-3

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



#43 AR-1268-3

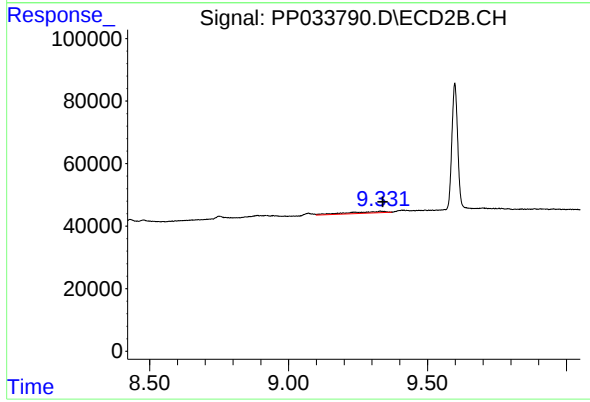
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 6665
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 52905
Conc: 5.79 ng/ml