

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 1:16
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:22:05 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	4.271	1378884	650742	15.936	16.018
2)	SA Decachlor...	10.783	9.599	1396805	467511	16.539	17.519
Target Compounds							
3)	L1 AR-1016-1	6.170	5.529	38506	15240	14.454	13.390
4)	L1 AR-1016-2	6.193	5.550	55529	23806	13.739	14.402
5)	L1 AR-1016-3	6.259	5.742	41123	13520	16.618	14.755
6)	L1 AR-1016-4	6.365	0.000	27333	0	13.409	N.D. #
7)	L1 AR-1016-5	6.679	0.000	19431	0	9.586	N.D. #
8)	L2 AR-1221-1	5.110	0.000	37865	0	41.033	N.D. #
9)	L2 AR-1221-2	5.205	4.626	31296	12411	44.538	38.357
10)	L2 AR-1221-3	5.291	4.716	63165	24291	30.010	24.781
11)	L3 AR-1232-1	5.291	4.716	63165	24291	36.509	29.900
12)	L3 AR-1232-2	5.876	5.550	32038	23806	34.982	32.850
13)	L3 AR-1232-3	6.193	5.742	55529	13520	32.852	35.157
14)	L3 AR-1232-4	6.365	5.838	27333	8598	31.997	25.780
15)	L3 AR-1232-5	6.464	0.000	19589	0	33.021	N.D. #
16)	L4 AR-1242-1	6.170	5.529	38506	15240	18.978	17.259
17)	L4 AR-1242-2	6.193	5.550	55529	23806	18.288	18.981
18)	L4 AR-1242-3	6.259	5.742	41123	13520	21.523	19.147
19)	L4 AR-1242-4	6.365	5.838	27333	8598	17.574	12.558 #
20)	L4 AR-1242-5	7.144	6.399	29712	10664	18.509	13.340 #
21)	L5 AR-1248-1	6.170	5.529	38506	15240	24.684	22.388
22)	L5 AR-1248-2	6.464	0.000	19589	0	9.203	N.D. #
23)	L5 AR-1248-3	6.679	5.838	19431	8598	7.538	8.539
24)	L5 AR-1248-4	7.106	0.000	32237	0	11.652	N.D. #
25)	L5 AR-1248-5	7.144	6.444	29712	9941	10.894	9.230
26)	L6 AR-1254-1	7.074	6.399	23791	10664	8.344	6.482
27)	L6 AR-1254-2	7.309	0.000	30060	0	6.848	N.D. #
28)	L6 AR-1254-3	7.698	0.000	26048	0	5.490	N.D. #
29)	L6 AR-1254-4	7.985	0.000	99117	0	29.371	N.D. #
32)	L7 AR-1260-2	0.000	7.285f	0	6185	N.D.	3.419 #
34)	L7 AR-1260-4	0.000	7.927f	0	19928	N.D.	13.550 #
43)	L9 AR-1268-3	9.646	8.758	63958	-1070	7.202	N.D. #
45)	L9 AR-1268-5	0.000	9.336	0	56884	N.D.	6.222 #

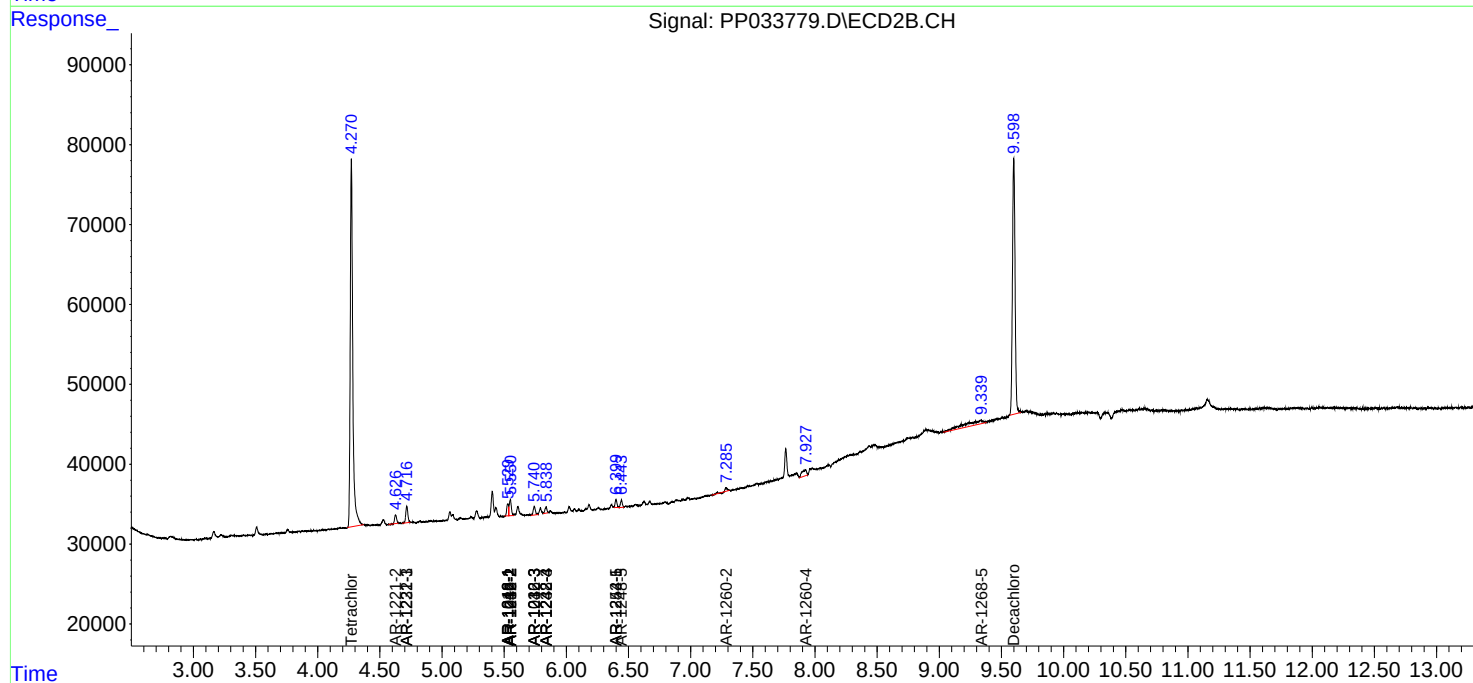
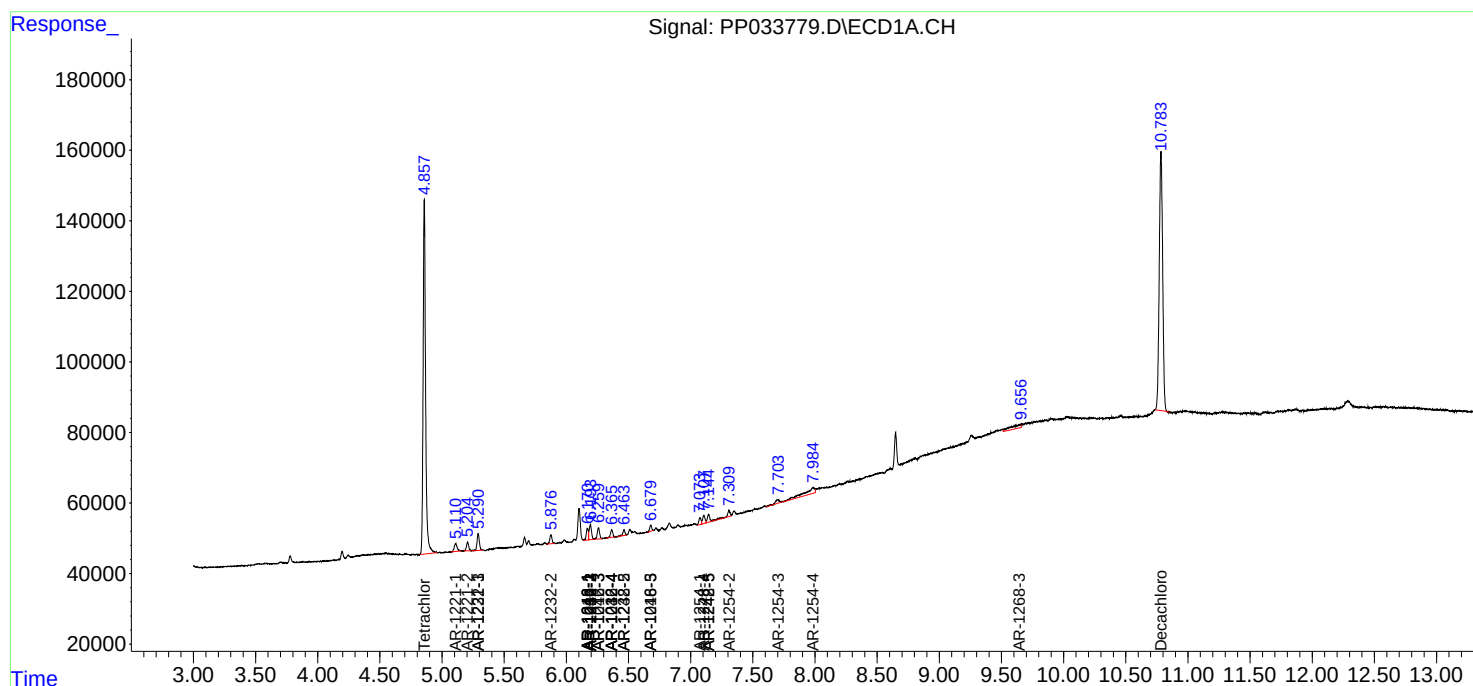
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

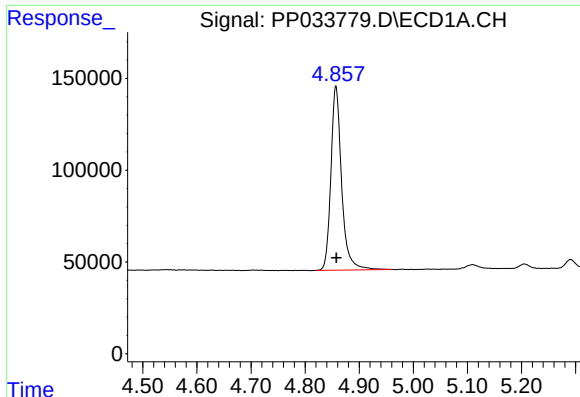
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 1:16
Operator : DD\AJ
Sample : M1458-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:22:05 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

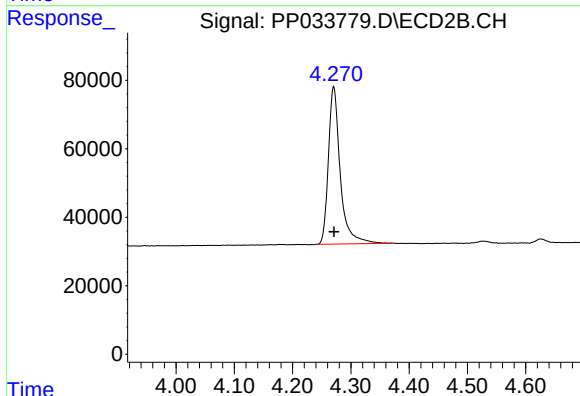




#1 Tetrachloro-m-xylene

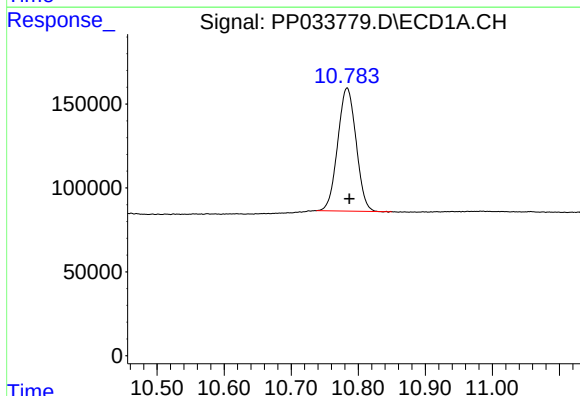
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1378884
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



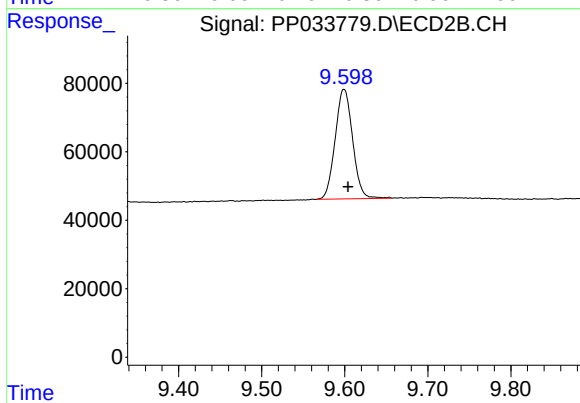
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 650742
Conc: 16.02 ng/ml



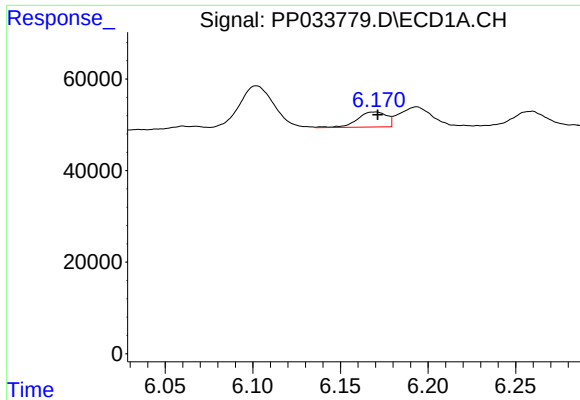
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 1396805
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

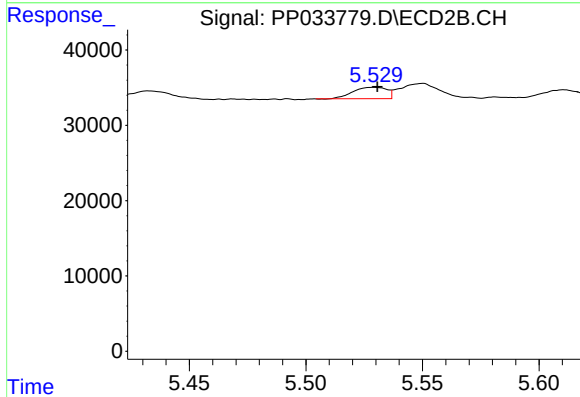
R.T.: 9.599 min
Delta R.T.: -0.005 min
Response: 467511
Conc: 17.52 ng/ml



#3 AR-1016-1

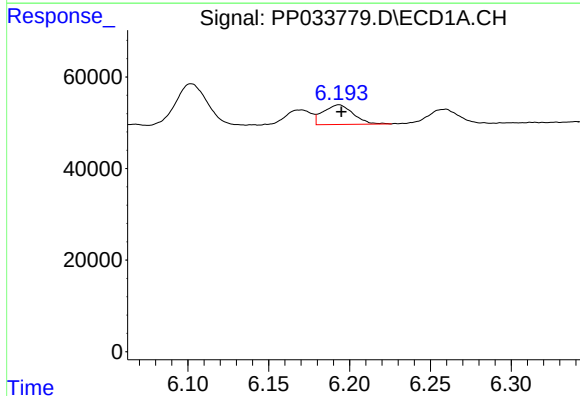
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 38506
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



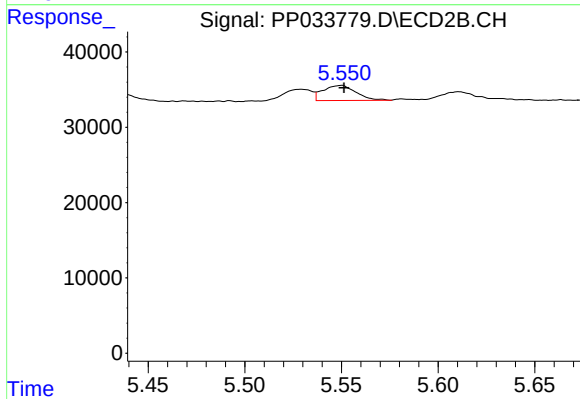
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 15240
Conc: 13.39 ng/ml



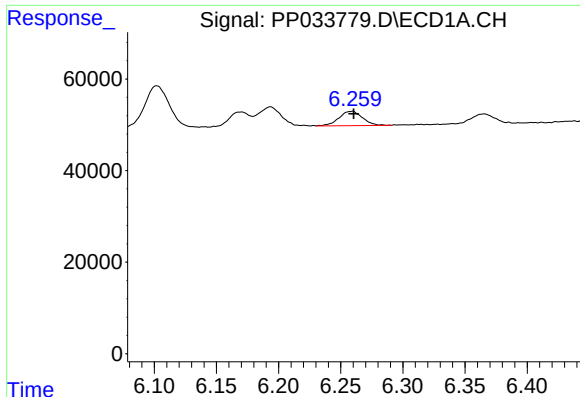
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 55529
Conc: 13.74 ng/ml



#4 AR-1016-2

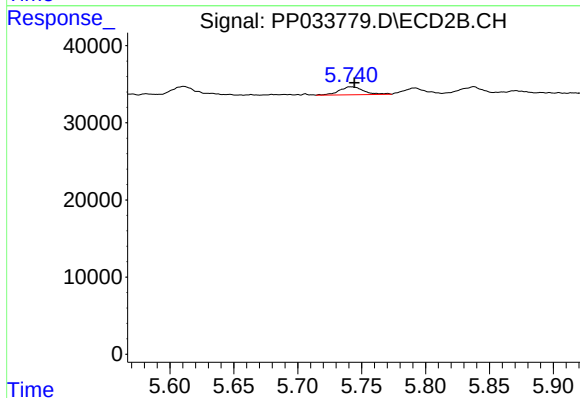
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 23806
Conc: 14.40 ng/ml



#5 AR-1016-3

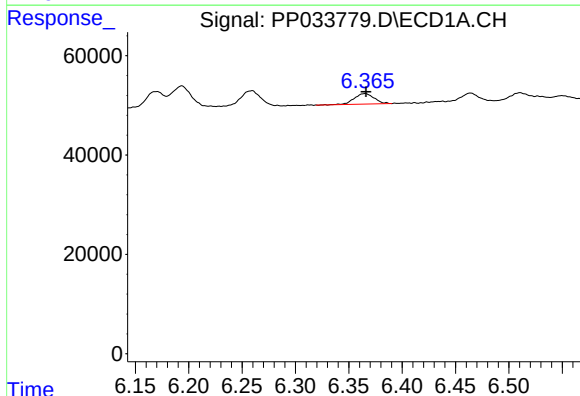
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 41123
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



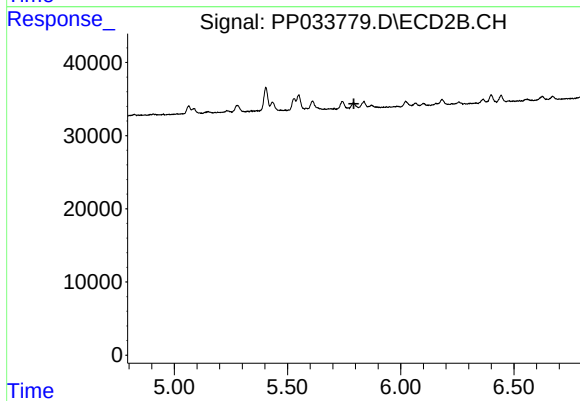
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 13520
Conc: 14.75 ng/ml



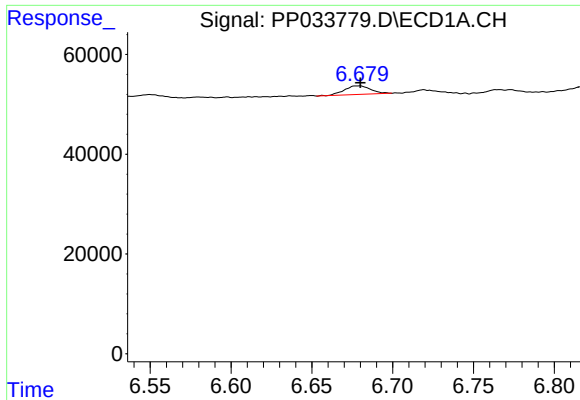
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 27333
Conc: 13.41 ng/ml



#6 AR-1016-4

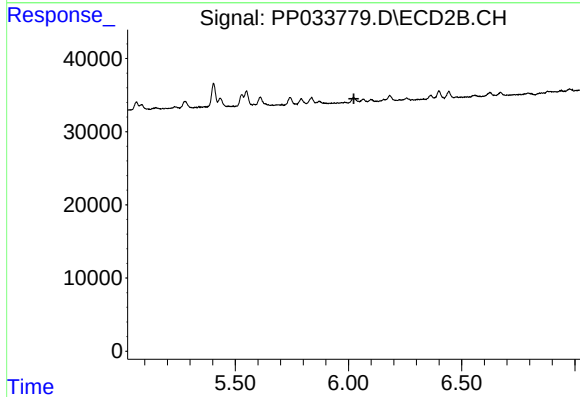
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#7 AR-1016-5

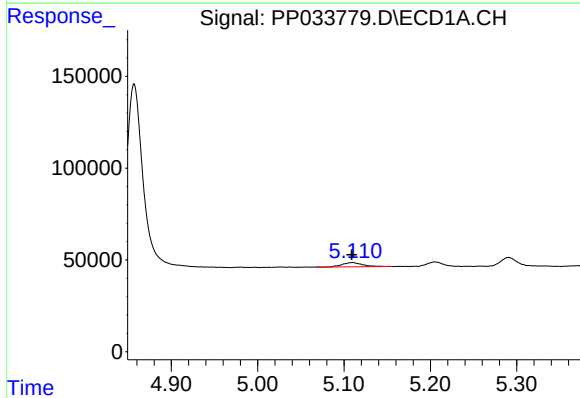
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 19431
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



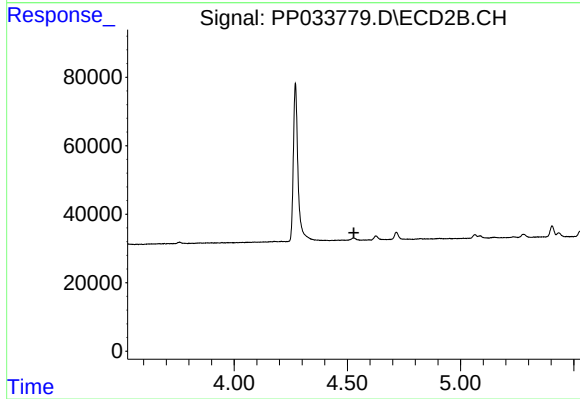
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



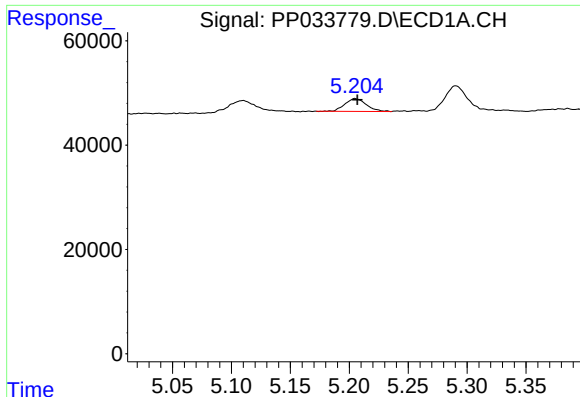
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 37865
Conc: 41.03 ng/ml



#8 AR-1221-1

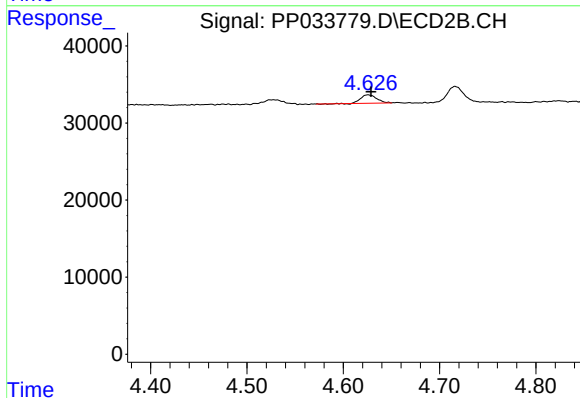
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

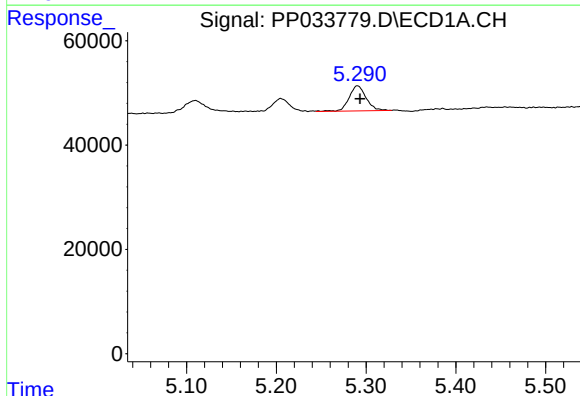
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 31296
Conc: 44.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



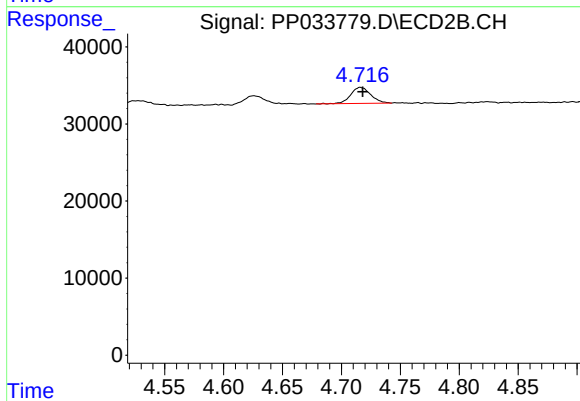
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 12411
Conc: 38.36 ng/ml



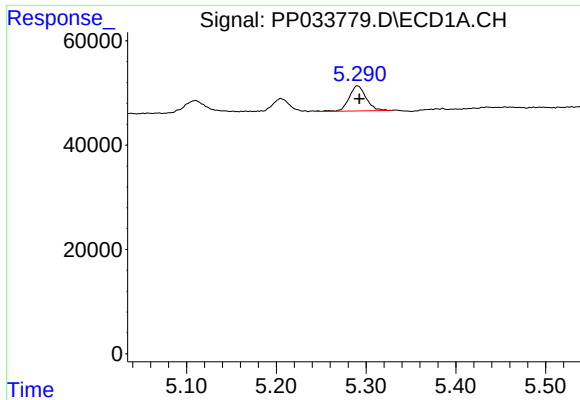
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 63165
Conc: 30.01 ng/ml



#10 AR-1221-3

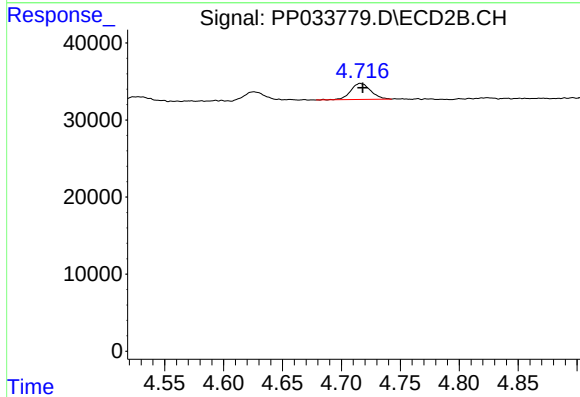
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 24291
Conc: 24.78 ng/ml



#11 AR-1232-1

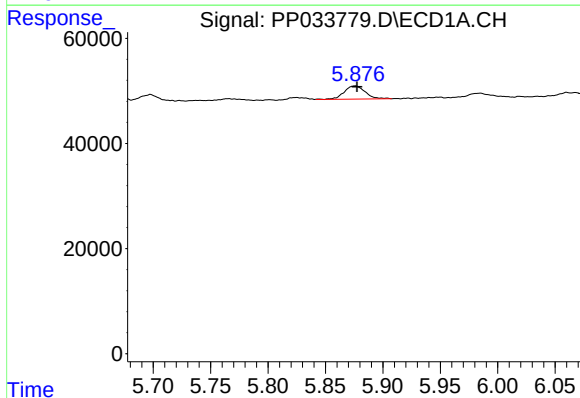
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 63165
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



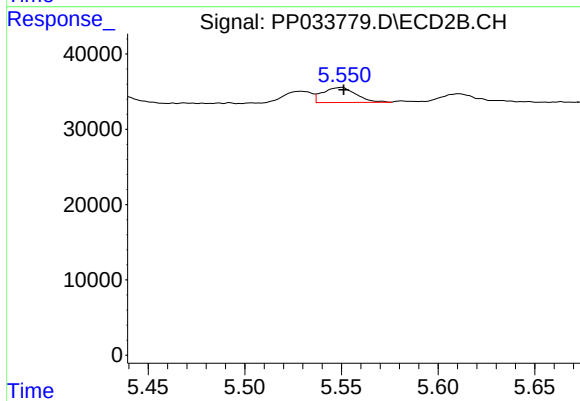
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 24291
Conc: 29.90 ng/ml



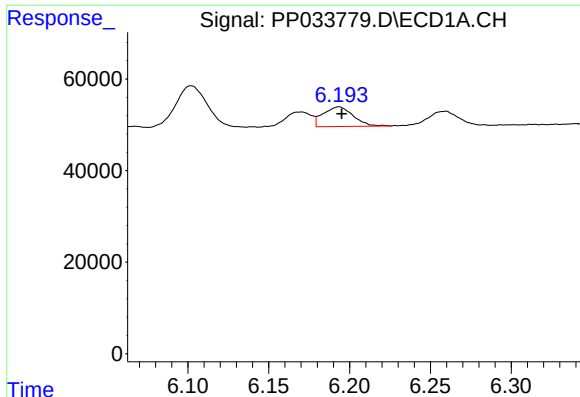
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 32038
Conc: 34.98 ng/ml



#12 AR-1232-2

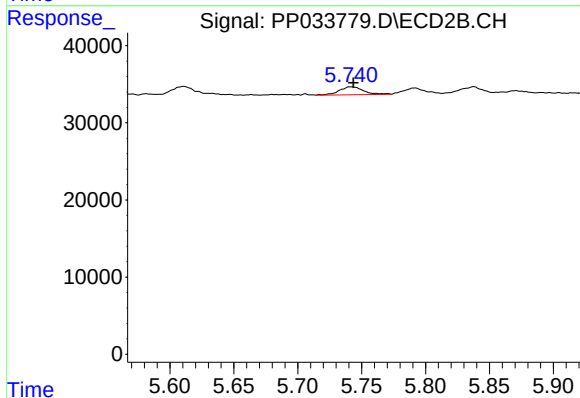
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 23806
Conc: 32.85 ng/ml



#13 AR-1232-3

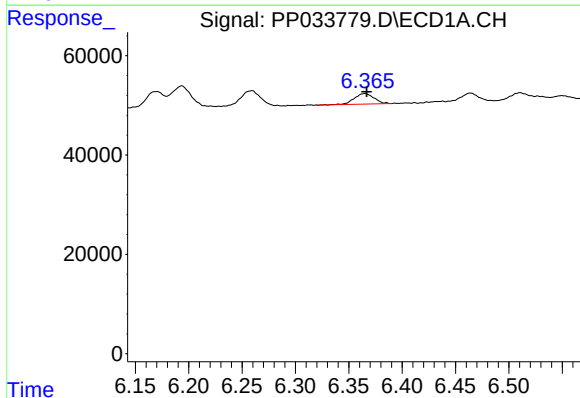
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 55529
Conc: 32.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



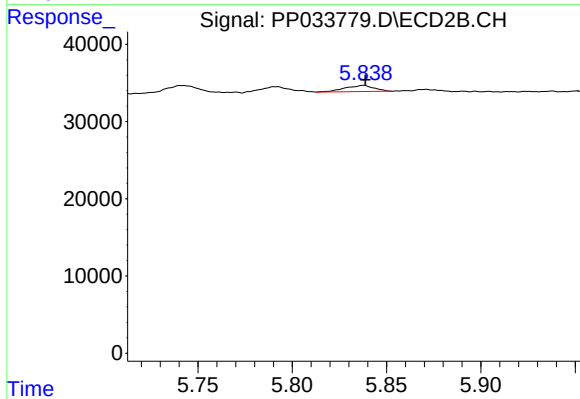
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 13520
Conc: 35.16 ng/ml



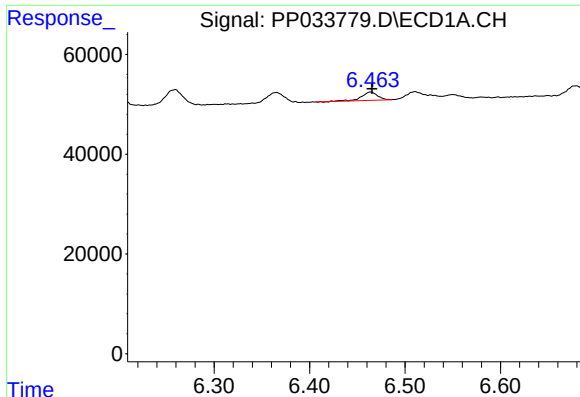
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 27333
Conc: 32.00 ng/ml



#14 AR-1232-4

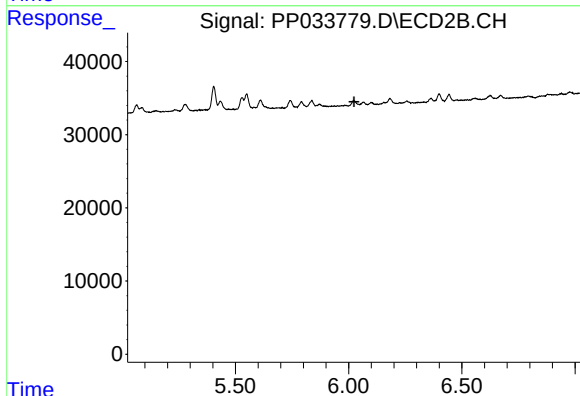
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 8598
Conc: 25.78 ng/ml



#15 AR-1232-5

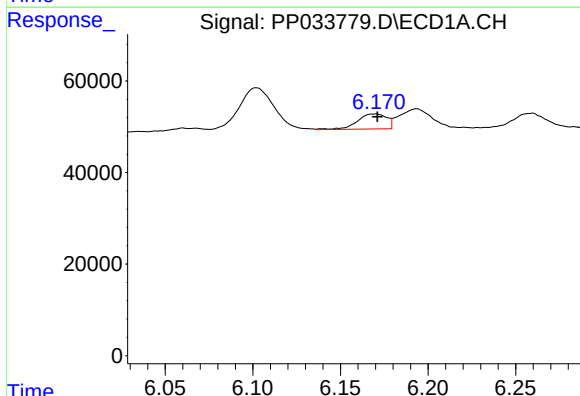
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 19589
Conc: 33.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



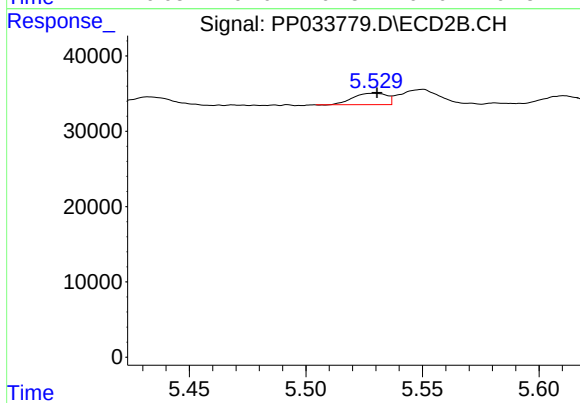
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



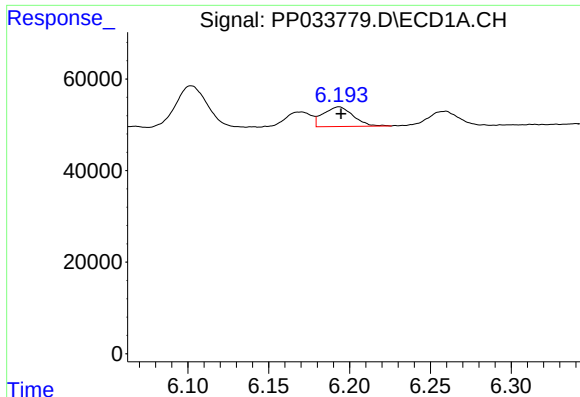
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 38506
Conc: 18.98 ng/ml



#16 AR-1242-1

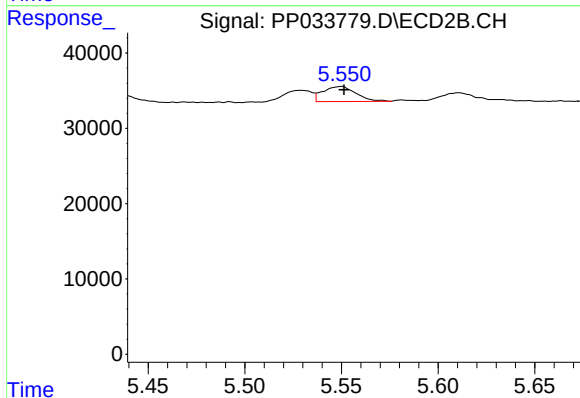
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 15240
Conc: 17.26 ng/ml



#17 AR-1242-2

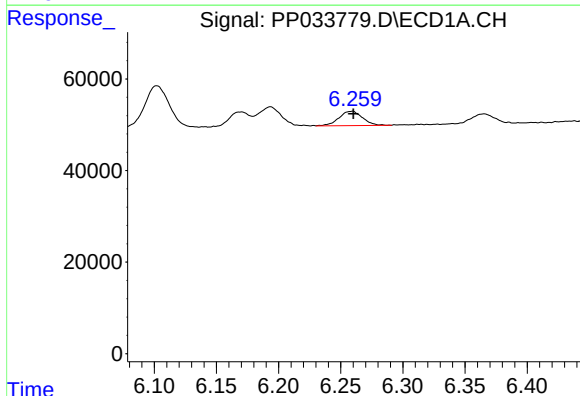
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 55529
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



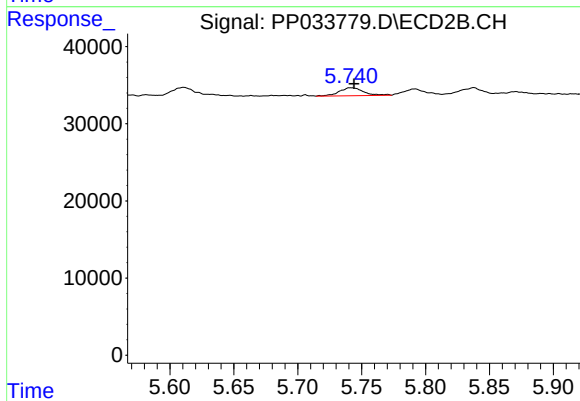
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 23806
Conc: 18.98 ng/ml



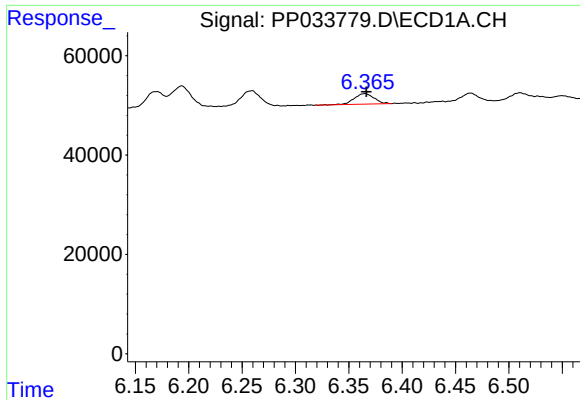
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 41123
Conc: 21.52 ng/ml



#18 AR-1242-3

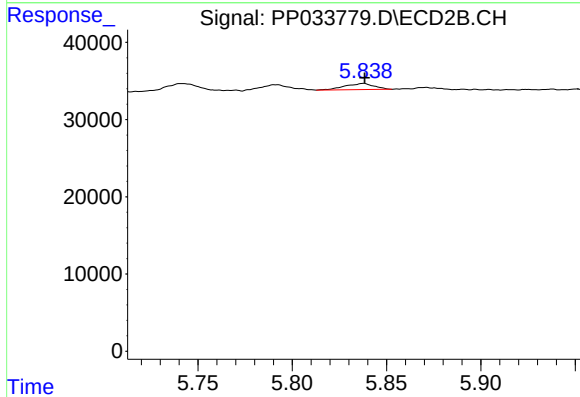
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 13520
Conc: 19.15 ng/ml



#19 AR-1242-4

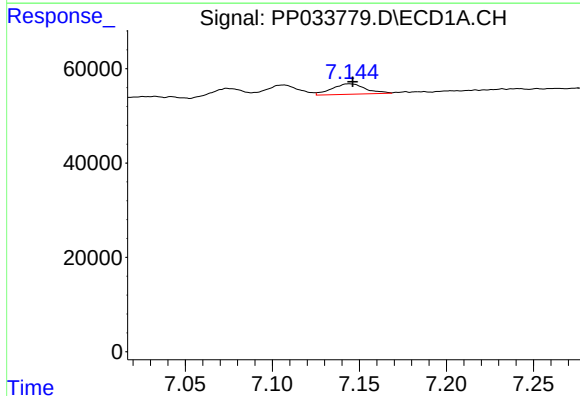
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 27333
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



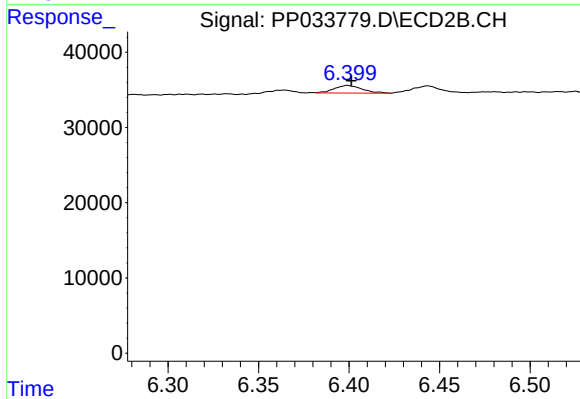
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 8598
Conc: 12.56 ng/ml



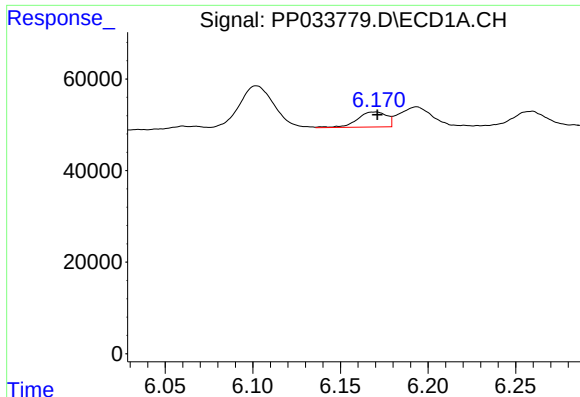
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 29712
Conc: 18.51 ng/ml



#20 AR-1242-5

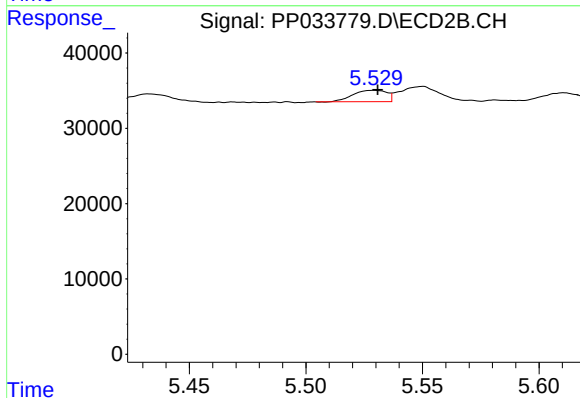
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 10664
Conc: 13.34 ng/ml



#21 AR-1248-1

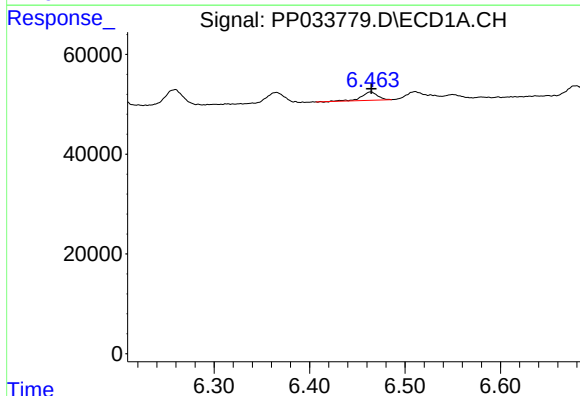
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 38506
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



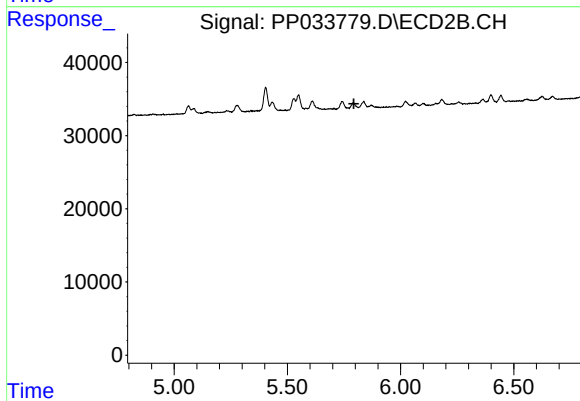
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 15240
Conc: 22.39 ng/ml



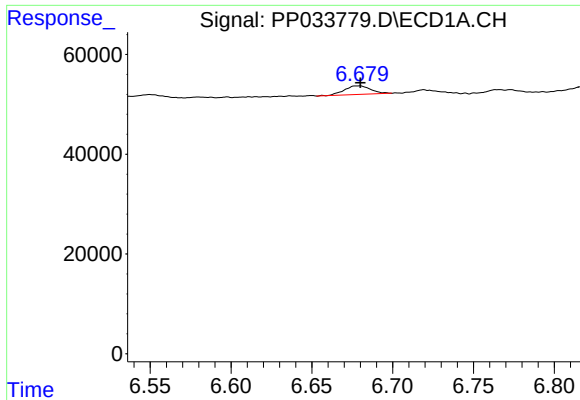
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 19589
Conc: 9.20 ng/ml



#22 AR-1248-2

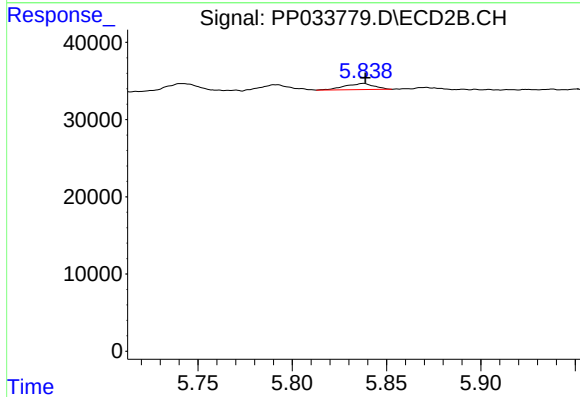
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

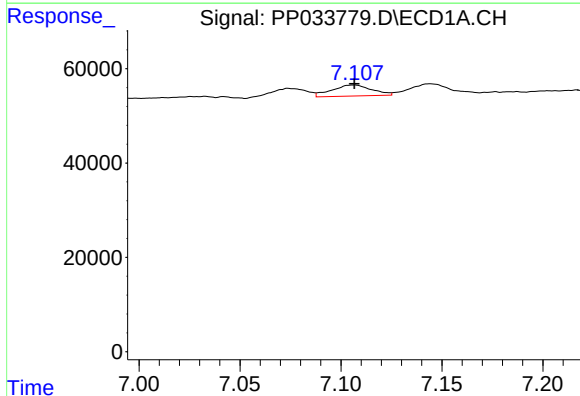
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 19431
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



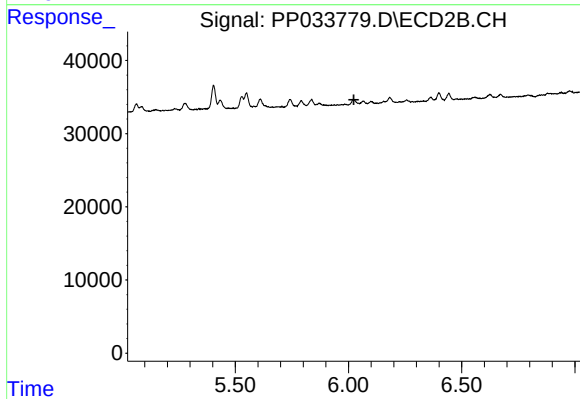
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 8598
Conc: 8.54 ng/ml



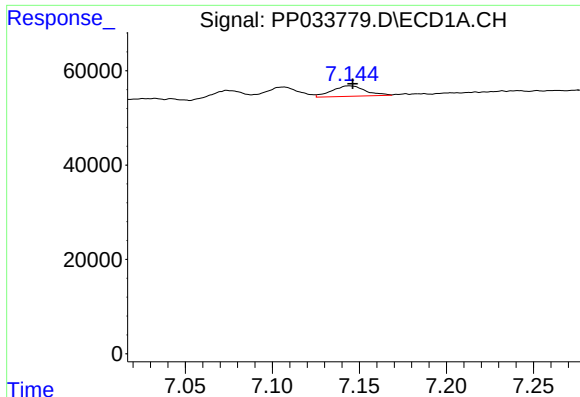
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 32237
Conc: 11.65 ng/ml



#24 AR-1248-4

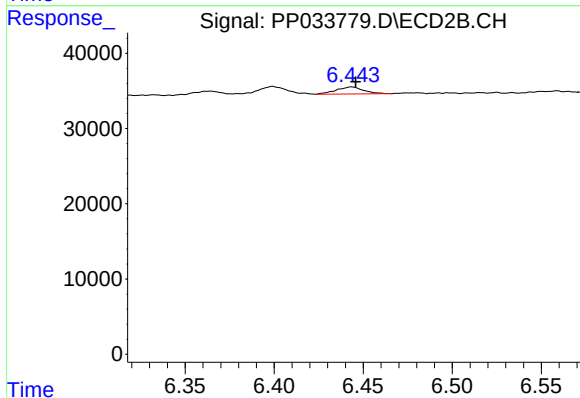
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

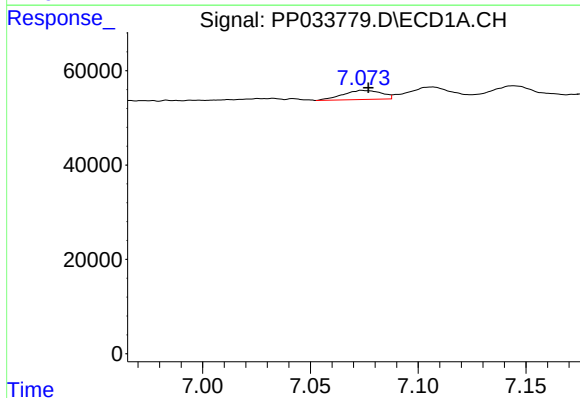
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 29712
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



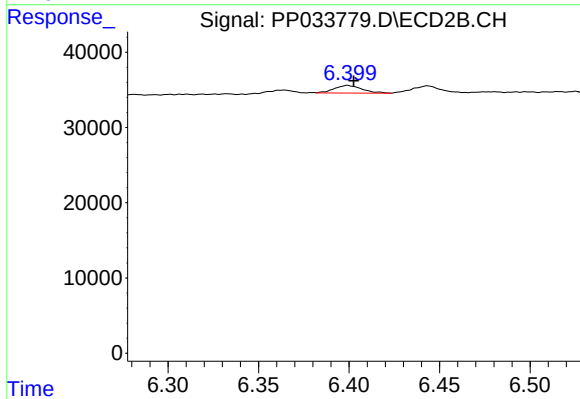
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 9941
Conc: 9.23 ng/ml



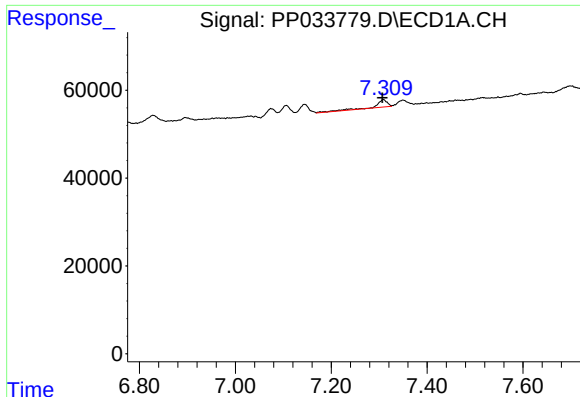
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 23791
Conc: 8.34 ng/ml



#26 AR-1254-1

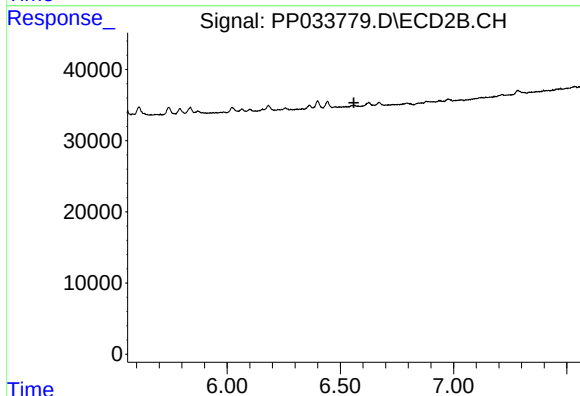
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 10664
Conc: 6.48 ng/ml



#27 AR-1254-2

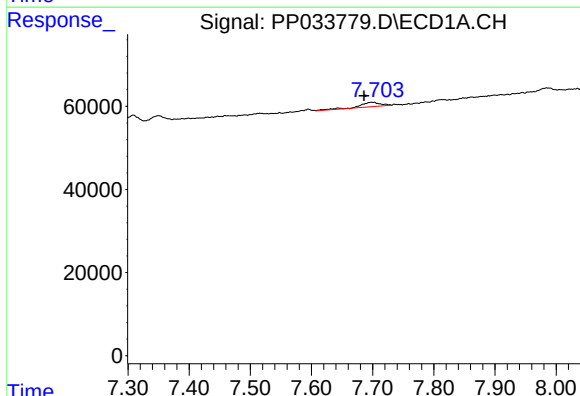
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 30060
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



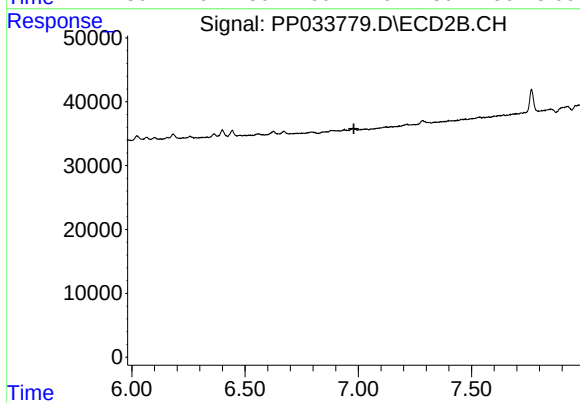
#27 AR-1254-2

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



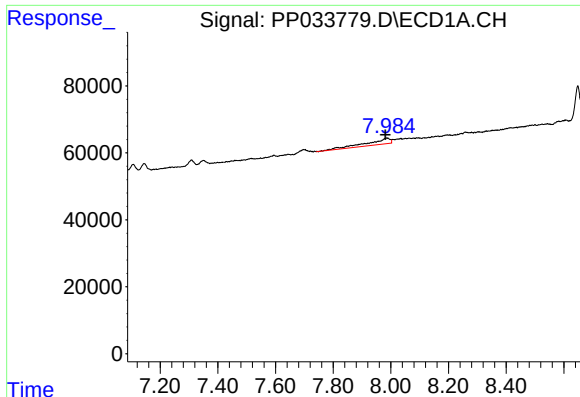
#28 AR-1254-3

R.T.: 7.698 min
Delta R.T.: 0.013 min
Response: 26048
Conc: 5.49 ng/ml



#28 AR-1254-3

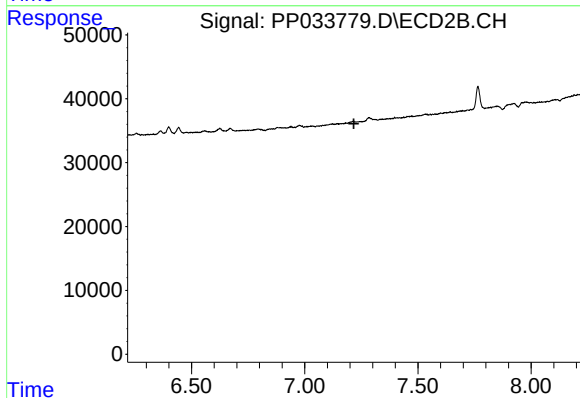
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#29 AR-1254-4

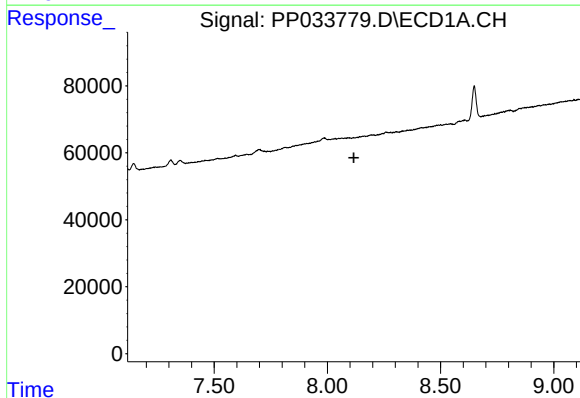
R.T.: 7.985 min
Delta R.T.: 0.003 min
Response: 99117
Conc: 29.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



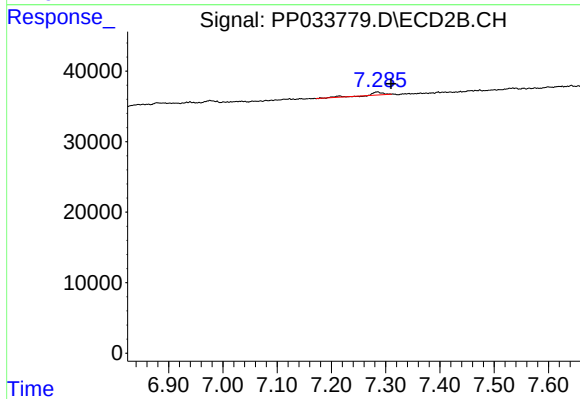
#29 AR-1254-4

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



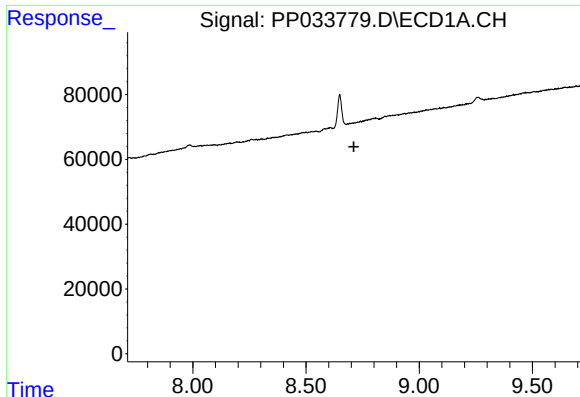
#32 AR-1260-2

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



#32 AR-1260-2

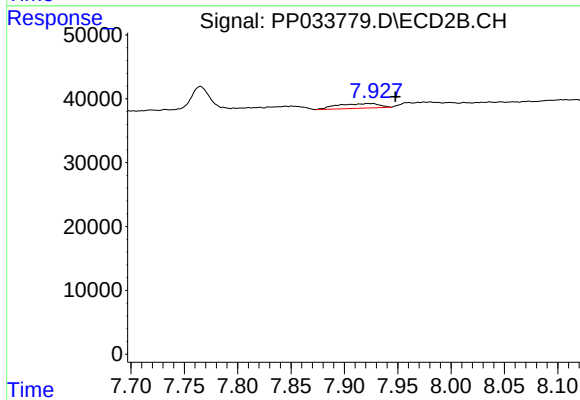
R.T.: 7.285 min
Delta R.T.: -0.025 min
Response: 6185
Conc: 3.42 ng/ml



#34 AR-1260-4

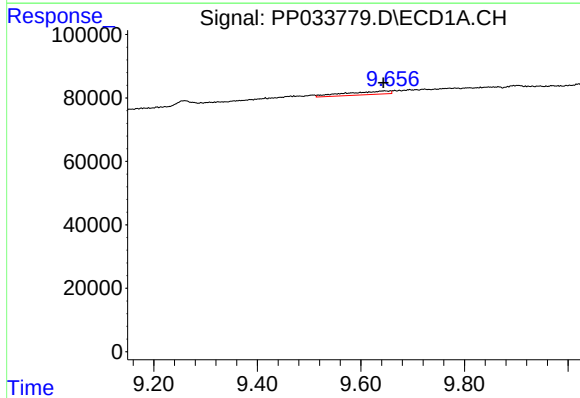
R.T.: 0.000 min
Exp R.T.: 8.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



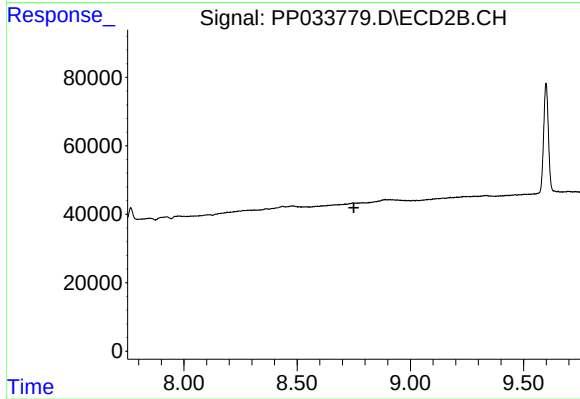
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.021 min
Response: 19928
Conc: 13.55 ng/ml



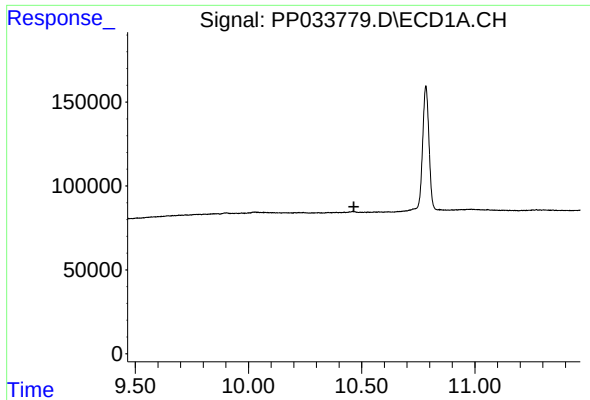
#43 AR-1268-3

R.T.: 9.646 min
Delta R.T.: 0.002 min
Response: 63958
Conc: 7.20 ng/ml



#43 AR-1268-3

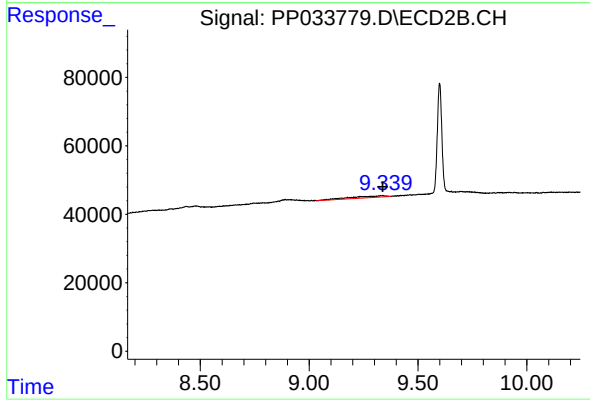
R.T.: 8.758 min
Delta R.T.: 0.007 min
Response: -1070
Conc: N.D.



#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.: 9.336 min
Delta R.T.: -0.002 min
Response: 56884
Conc: 6.22 ng/ml