

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 22:44
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

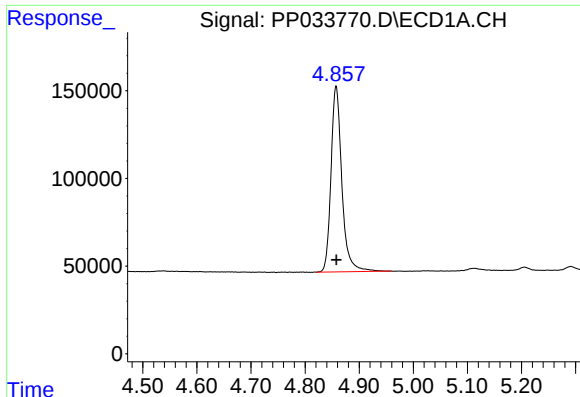
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:17:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	1475724	691853	17.055	17.030
2)	SA Decachlor...	10.784	9.599	1513318	490884	17.919	18.395
Target Compounds							
3)	L1 AR-1016-1	6.170	5.528	49363	21317	18.529	18.730
4)	L1 AR-1016-2	6.193	5.549	68717	25397	17.001	15.364
5)	L1 AR-1016-3	6.258	5.742	51230	12199	20.703	13.313 #
6)	L1 AR-1016-4	6.363	0.000	36388	0	17.850	N.D. #
7)	L1 AR-1016-5	6.679	6.021	27230	11013	13.434	11.911
8)	L2 AR-1221-1	5.111	0.000	19603	0	21.243	N.D. #
9)	L2 AR-1221-2	5.206	4.627	21328	10273	30.352	31.748
10)	L2 AR-1221-3	5.291	0.000	27513	0	13.072	N.D. #
11)	L3 AR-1232-1	5.291	0.000	27513	0	15.903	N.D. #
12)	L3 AR-1232-2	5.876	5.549	48264	25397	52.699	35.045 #
13)	L3 AR-1232-3	6.193	5.742	68717	12199	40.654	31.721
14)	L3 AR-1232-4	6.363	5.837	36388	11278	42.596	33.814
15)	L3 AR-1232-5	6.464	6.021	28403	11013	47.878	30.389 #
16)	L4 AR-1242-1	6.170	5.528	49363	21317	24.328	24.142
17)	L4 AR-1242-2	6.193	5.549	68717	25397	22.631	20.249
18)	L4 AR-1242-3	6.258	5.742	51230	12199	26.813	17.275 #
19)	L4 AR-1242-4	6.363	5.837	36388	11278	23.395	16.472 #
20)	L4 AR-1242-5	7.144	6.399	35107	15623	21.870	19.544
21)	L5 AR-1248-1	6.170	5.528	49363	21317	31.644	31.317
22)	L5 AR-1248-2	6.464	0.000	28403	0	13.343	N.D. #
23)	L5 AR-1248-3	6.679	5.837	27230	11278	10.564	11.200
24)	L5 AR-1248-4	7.105	6.021	34902	11013	12.616	9.406 #
25)	L5 AR-1248-5	7.144	6.442	35107	12810	12.872	11.893
26)	L6 AR-1254-1	7.074	6.399	25959	15623	9.104	9.497
27)	L6 AR-1254-2	7.307	0.000	45386	0	10.339	N.D. #
28)	L6 AR-1254-3	7.695	6.977	31216	13935	6.579	6.037
29)	L6 AR-1254-4	7.982	7.216	25909	6768	7.678	5.233 #
30)	L6 AR-1254-5	8.410	0.000	62558	0	16.698	N.D. #
32)	L7 AR-1260-2	0.000	7.283f	0	5180	N.D.	2.864 #
38)	L8 AR-1262-3	0.000	8.477	0	34333	N.D.	24.041 #
41)	L9 AR-1268-1	0.000	8.477	0	34333	N.D.	8.976 #
45)	L9 AR-1268-5	0.000	9.333	0	14298	N.D.	1.564 #

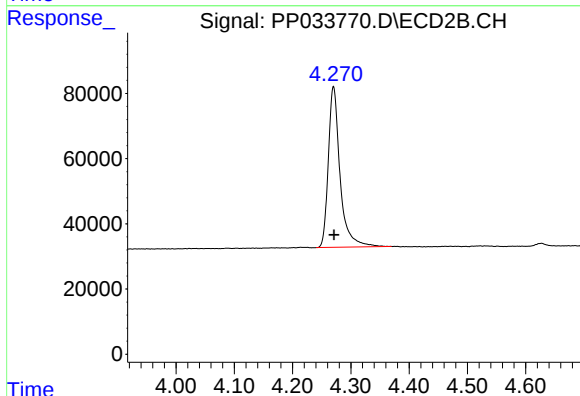
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

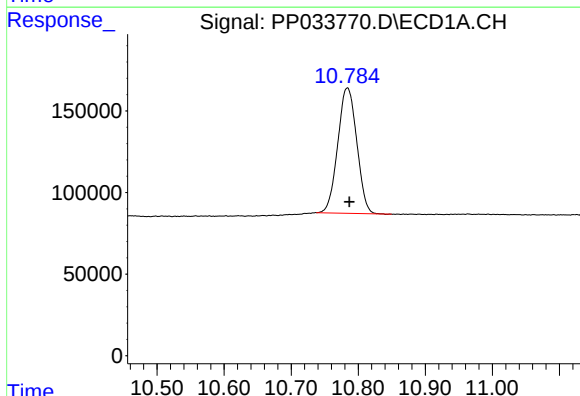
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1475724
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



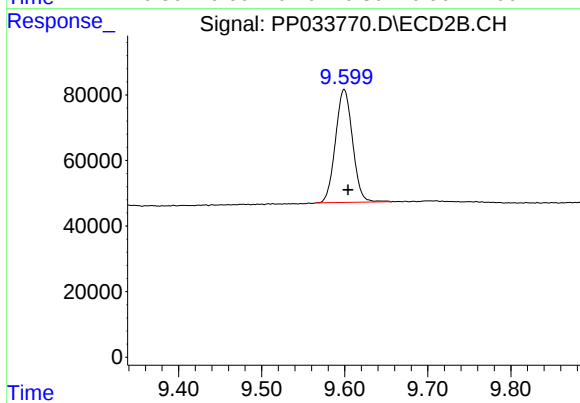
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 691853
Conc: 17.03 ng/ml



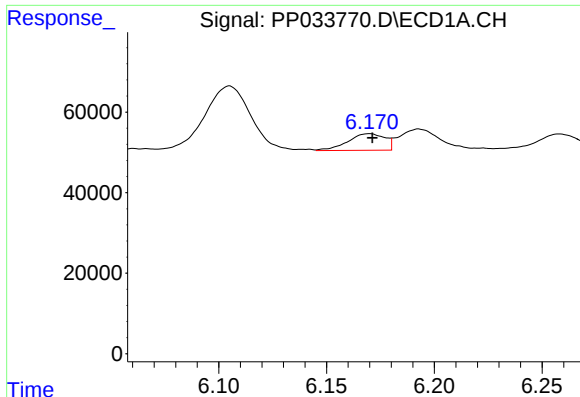
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.003 min
Response: 1513318
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

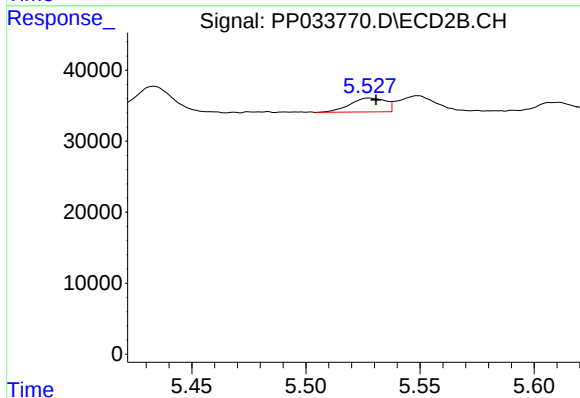
R.T.: 9.599 min
Delta R.T.: -0.005 min
Response: 490884
Conc: 18.40 ng/ml



#3 AR-1016-1

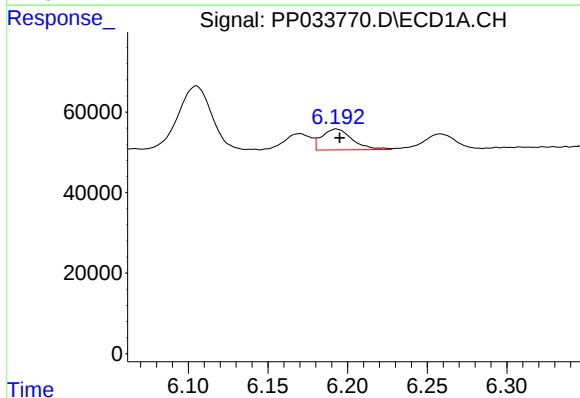
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 49363
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



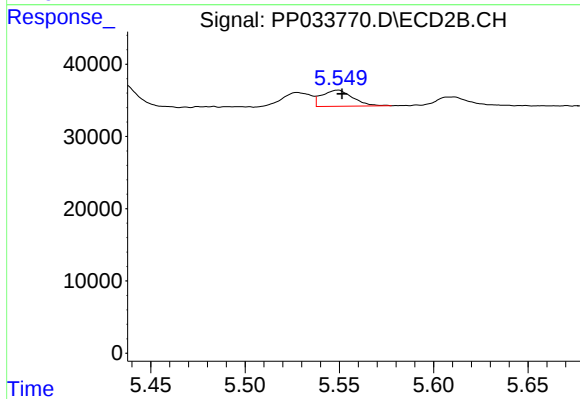
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 21317
Conc: 18.73 ng/ml



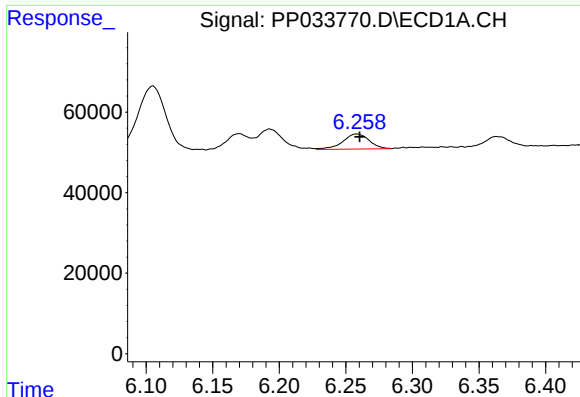
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 68717
Conc: 17.00 ng/ml



#4 AR-1016-2

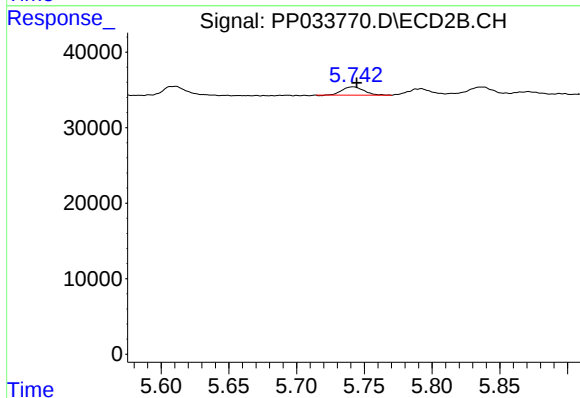
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 25397
Conc: 15.36 ng/ml



#5 AR-1016-3

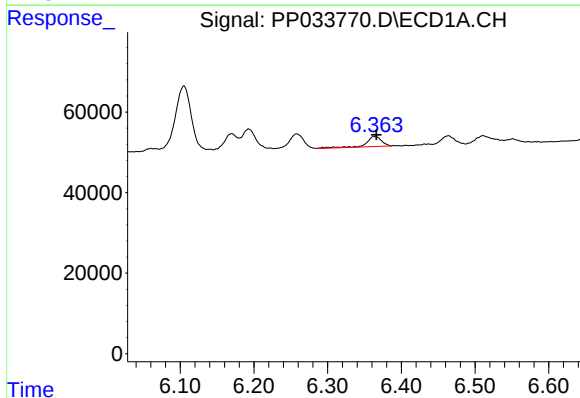
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 51230
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



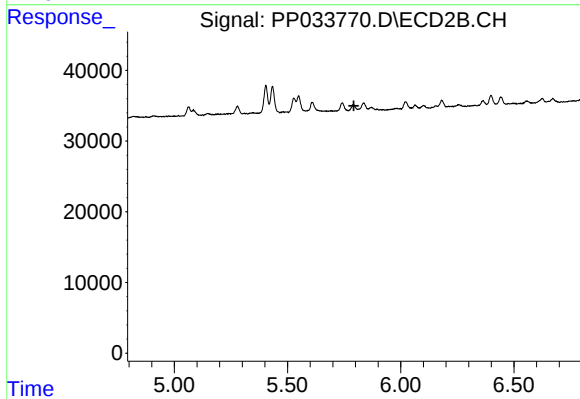
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 12199
Conc: 13.31 ng/ml



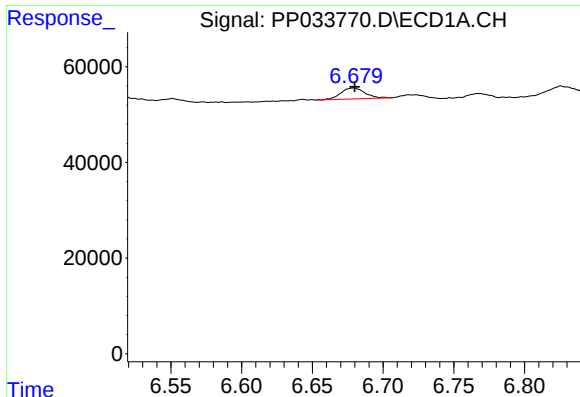
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 36388
Conc: 17.85 ng/ml



#6 AR-1016-4

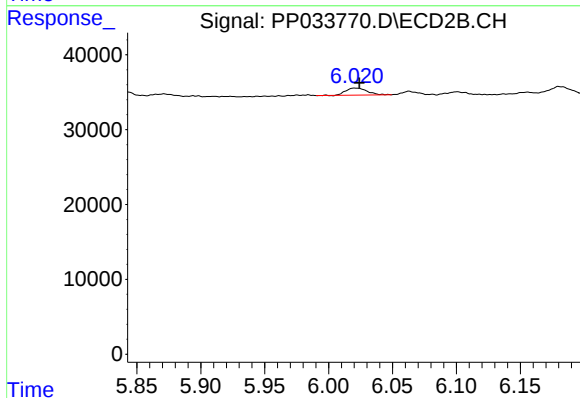
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#7 AR-1016-5

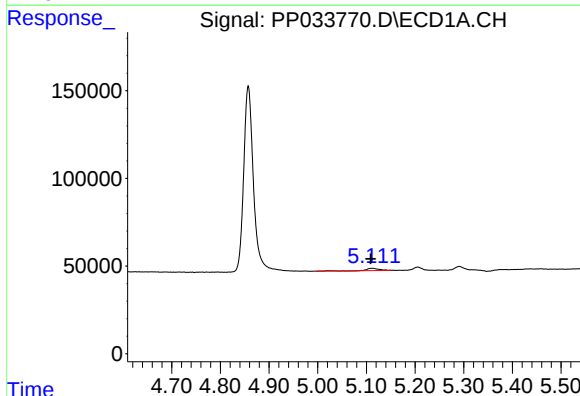
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 27230
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



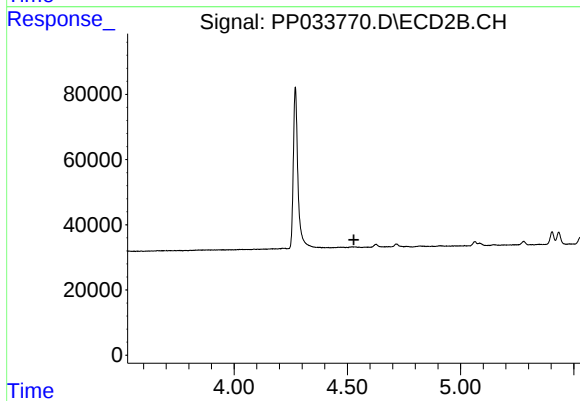
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 11013
Conc: 11.91 ng/ml



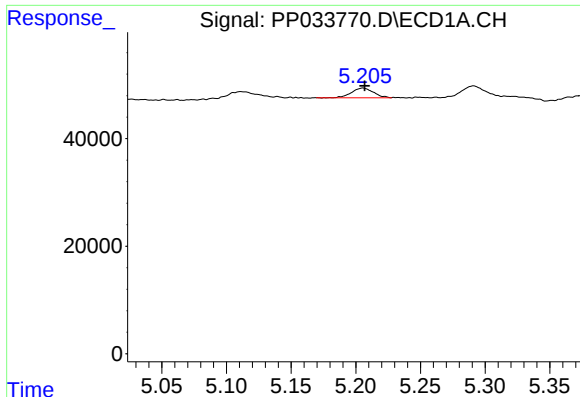
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 19603
Conc: 21.24 ng/ml



#8 AR-1221-1

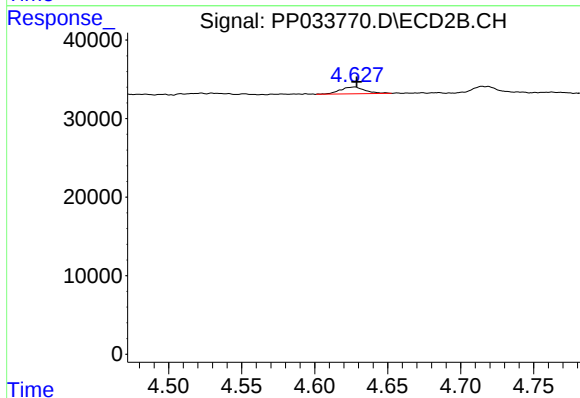
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

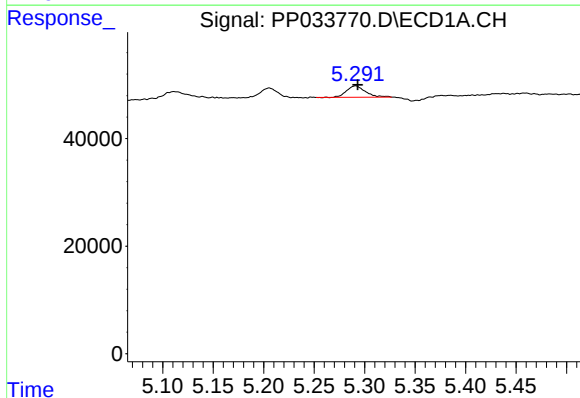
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 21328
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



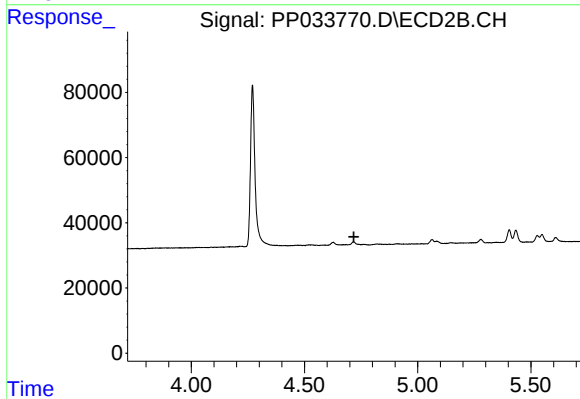
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10273
Conc: 31.75 ng/ml



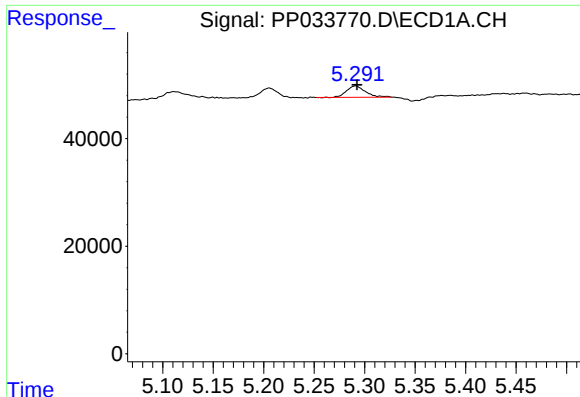
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 27513
Conc: 13.07 ng/ml



#10 AR-1221-3

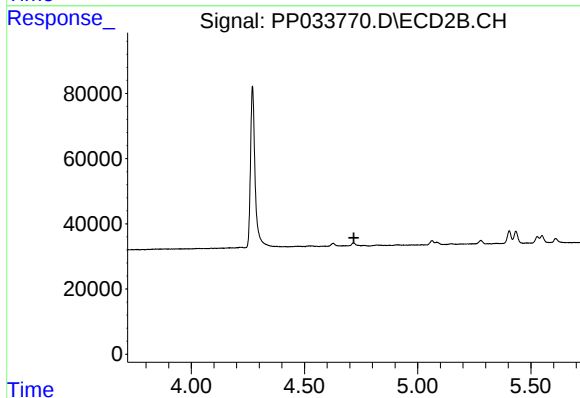
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#11 AR-1232-1

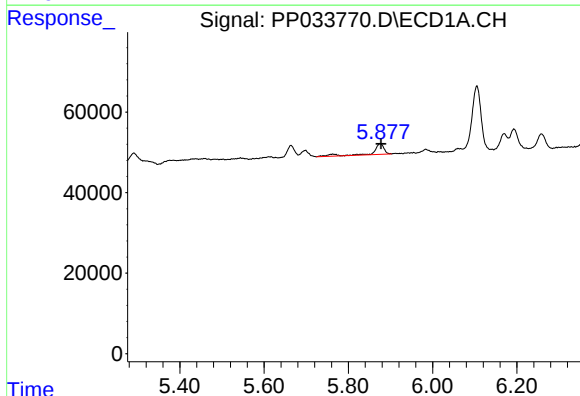
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 27513
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



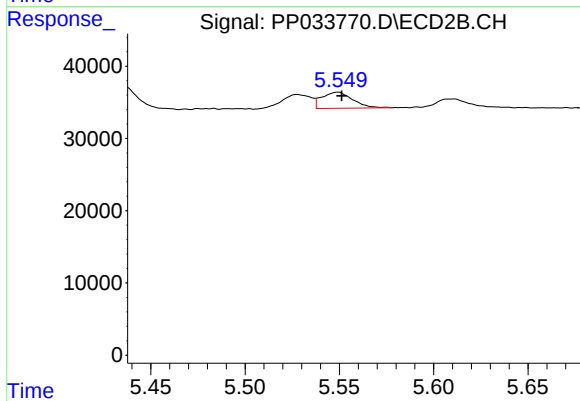
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



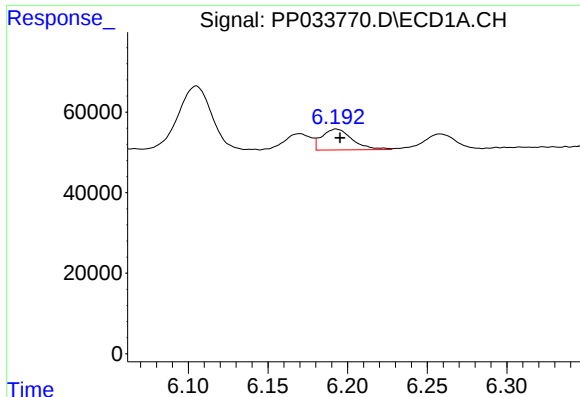
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 48264
Conc: 52.70 ng/ml



#12 AR-1232-2

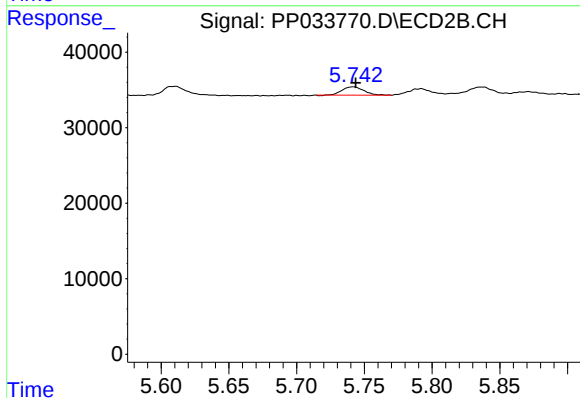
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 25397
Conc: 35.04 ng/ml



#13 AR-1232-3

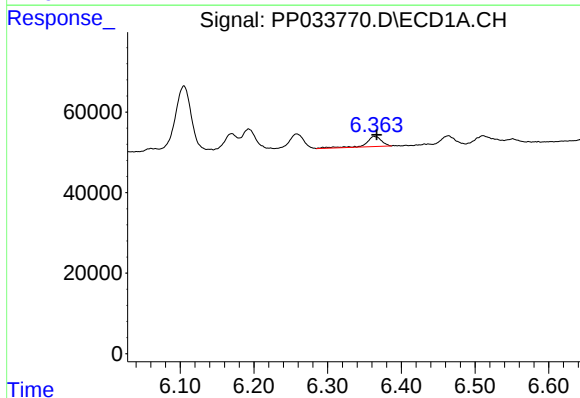
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 68717
Conc: 40.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



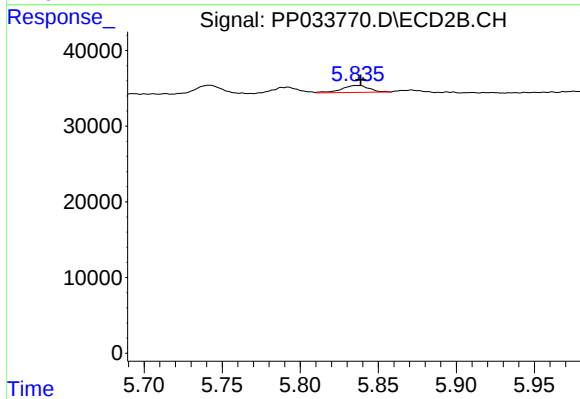
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 12199
Conc: 31.72 ng/ml



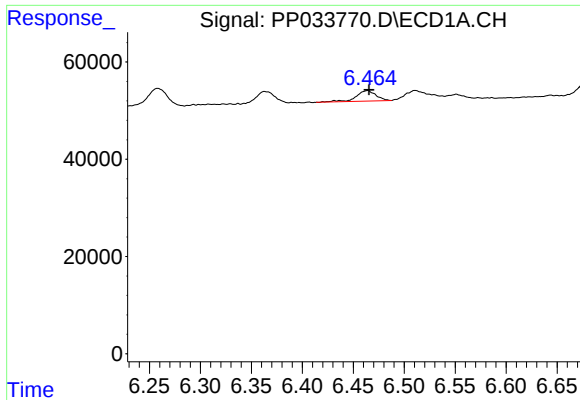
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 36388
Conc: 42.60 ng/ml



#14 AR-1232-4

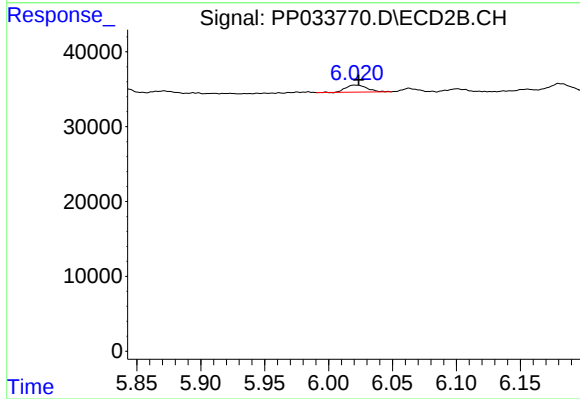
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 11278
Conc: 33.81 ng/ml



#15 AR-1232-5

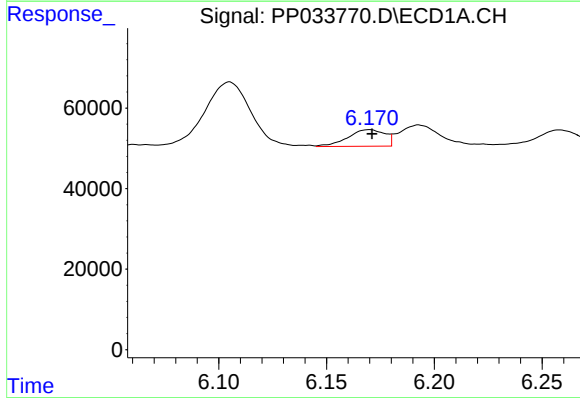
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 28403
Conc: 47.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



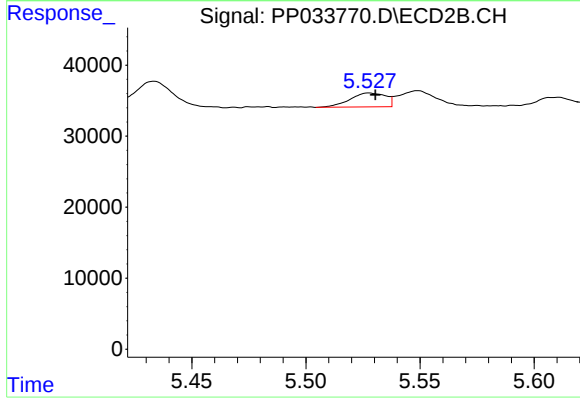
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 11013
Conc: 30.39 ng/ml



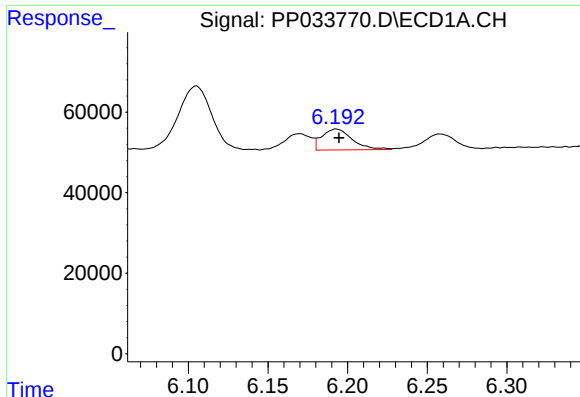
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 49363
Conc: 24.33 ng/ml



#16 AR-1242-1

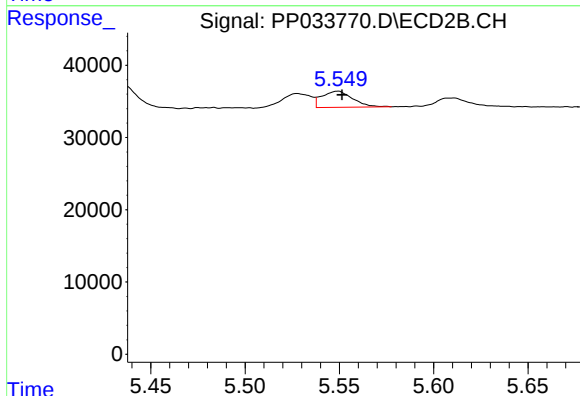
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 21317
Conc: 24.14 ng/ml



#17 AR-1242-2

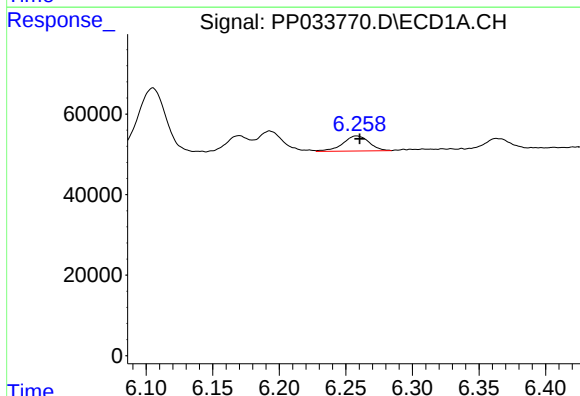
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 68717
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



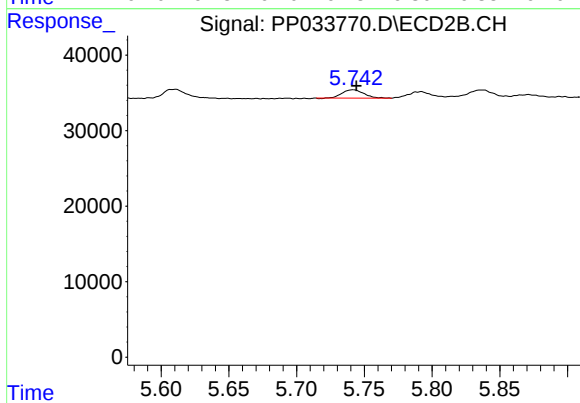
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 25397
Conc: 20.25 ng/ml



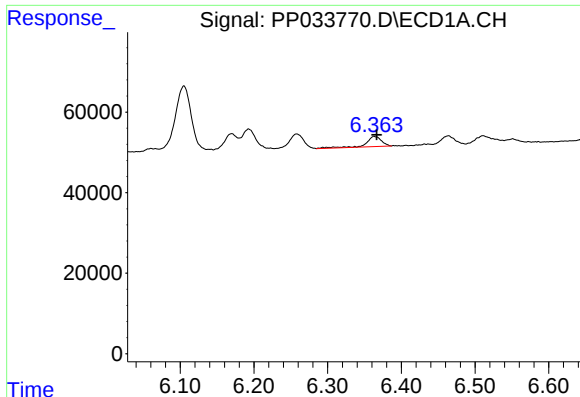
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 51230
Conc: 26.81 ng/ml



#18 AR-1242-3

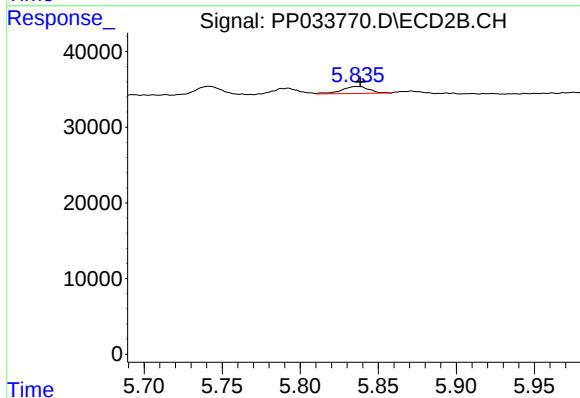
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 12199
Conc: 17.28 ng/ml



#19 AR-1242-4

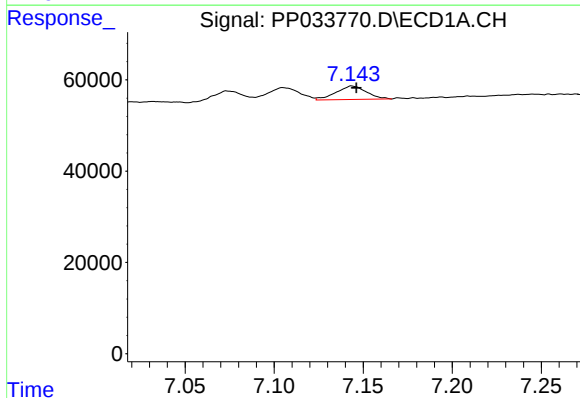
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 36388
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



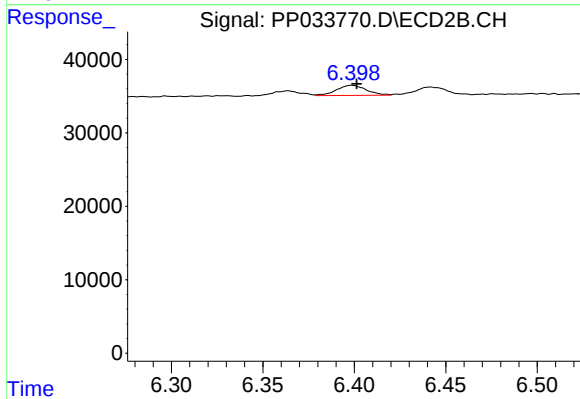
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 11278
Conc: 16.47 ng/ml



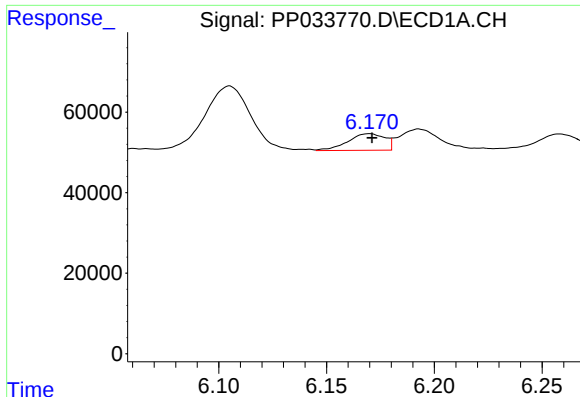
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 35107
Conc: 21.87 ng/ml



#20 AR-1242-5

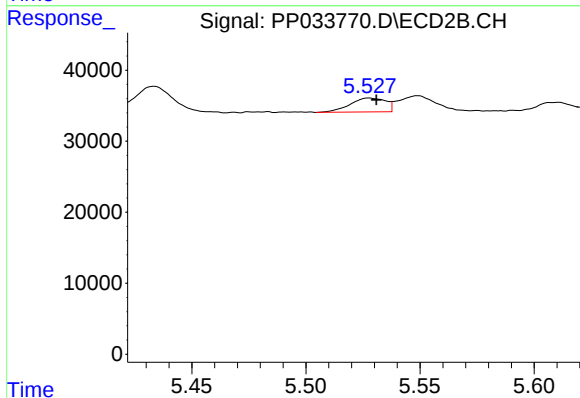
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 15623
Conc: 19.54 ng/ml



#21 AR-1248-1

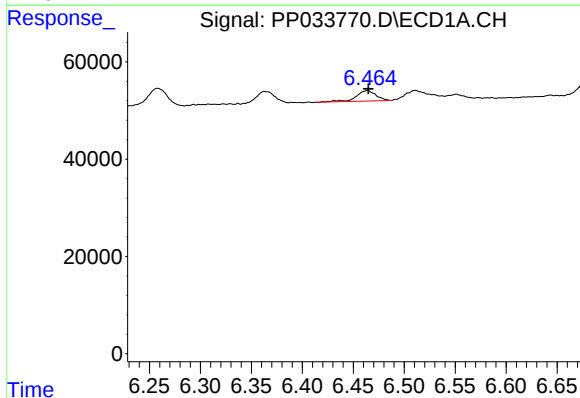
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 49363
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



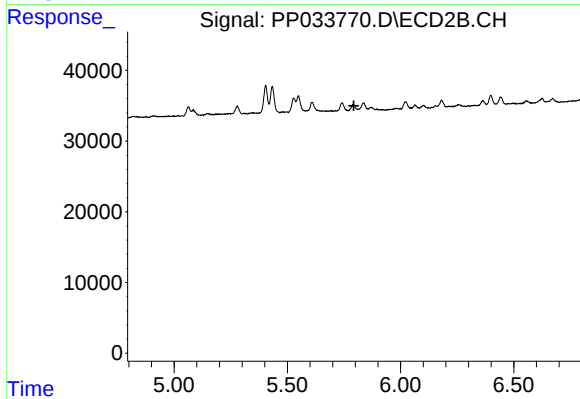
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 21317
Conc: 31.32 ng/ml



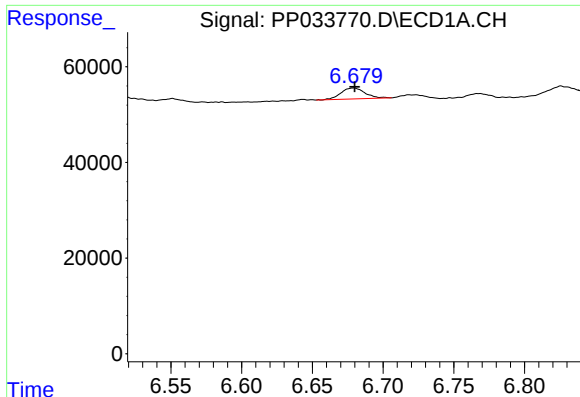
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 28403
Conc: 13.34 ng/ml



#22 AR-1248-2

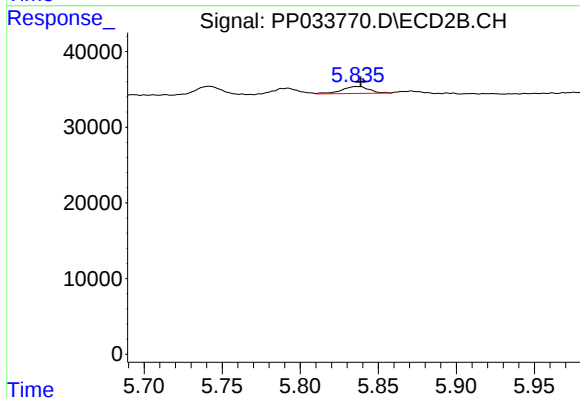
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

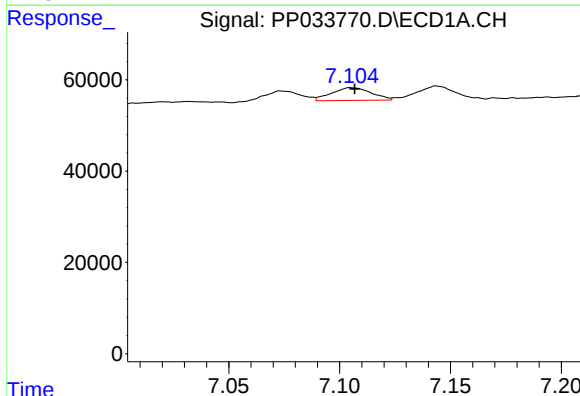
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 27230
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



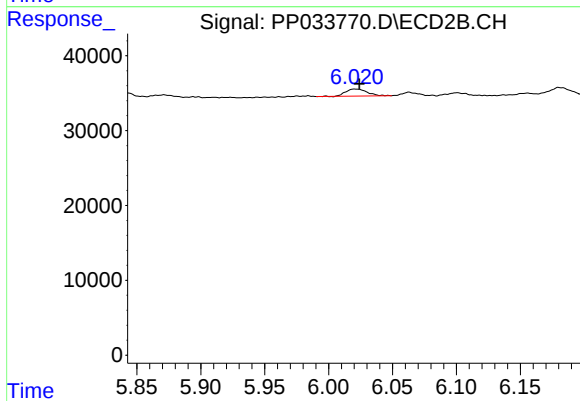
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 11278
Conc: 11.20 ng/ml



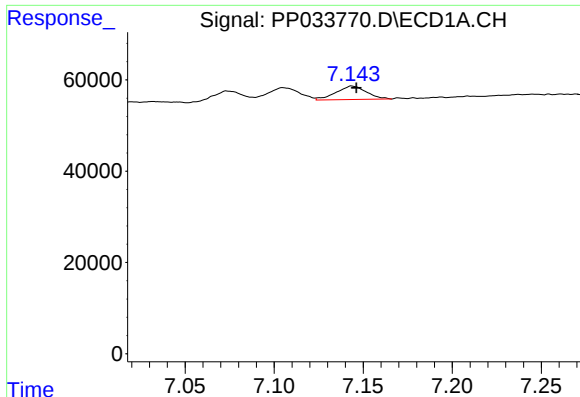
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 34902
Conc: 12.62 ng/ml



#24 AR-1248-4

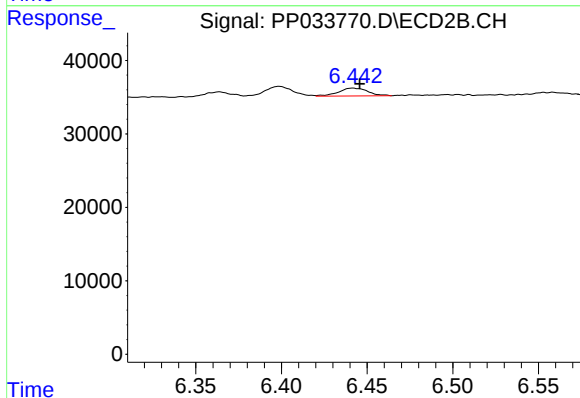
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 11013
Conc: 9.41 ng/ml



#25 AR-1248-5

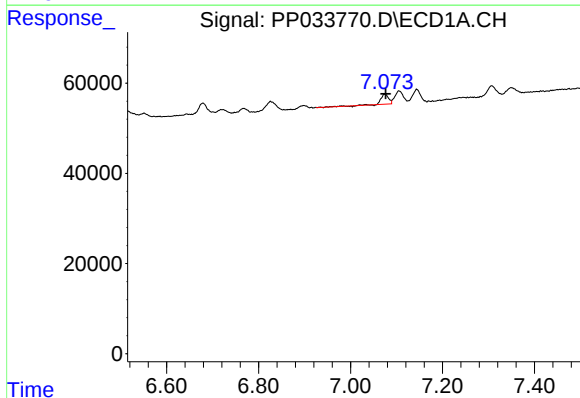
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 35107
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



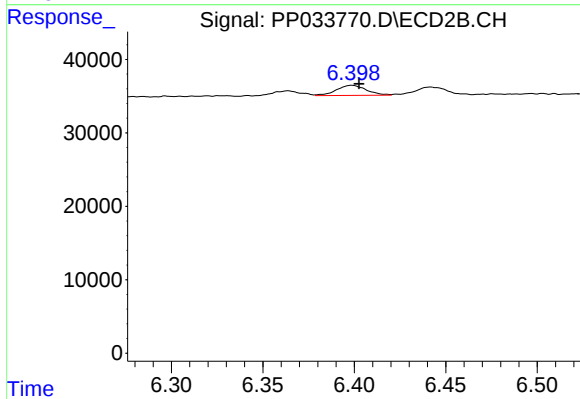
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 12810
Conc: 11.89 ng/ml



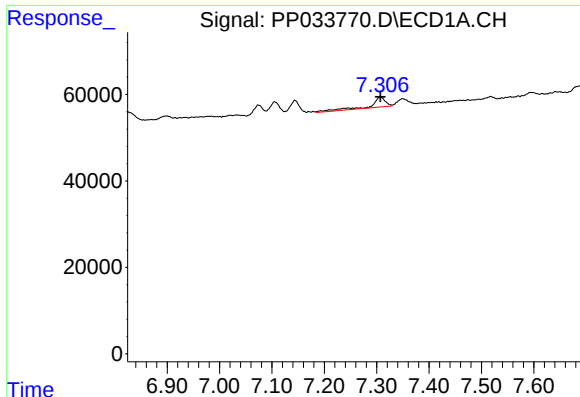
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 25959
Conc: 9.10 ng/ml



#26 AR-1254-1

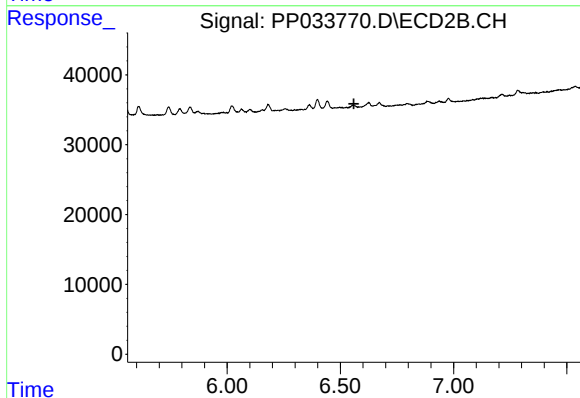
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 15623
Conc: 9.50 ng/ml



#27 AR-1254-2

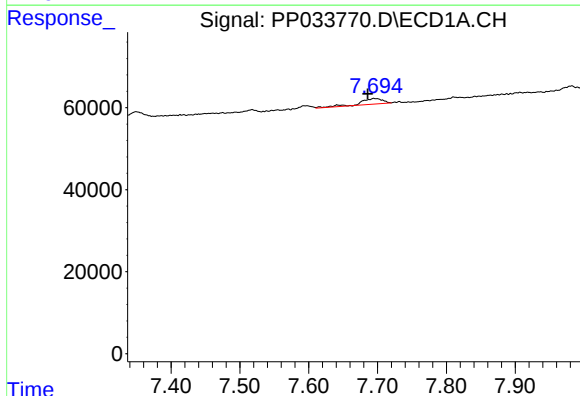
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 45386
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



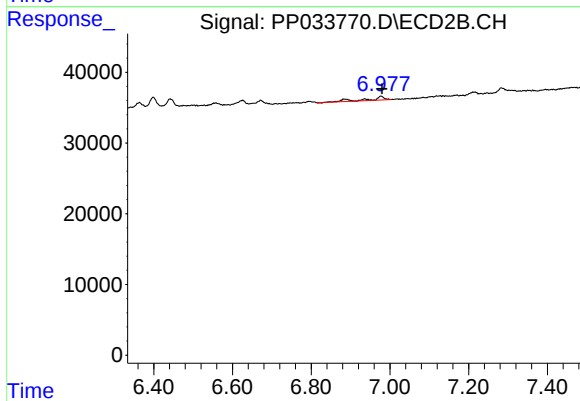
#27 AR-1254-2

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



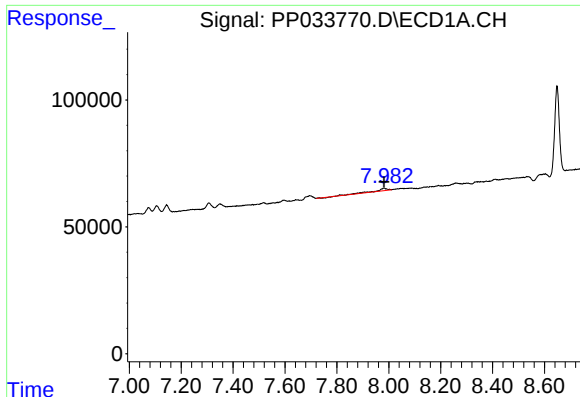
#28 AR-1254-3

R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 31216
Conc: 6.58 ng/ml



#28 AR-1254-3

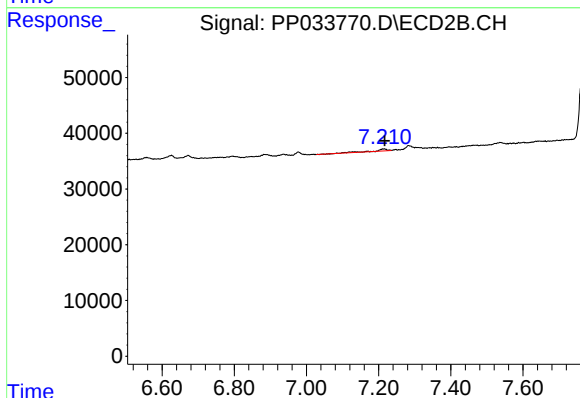
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 13935
Conc: 6.04 ng/ml



#29 AR-1254-4

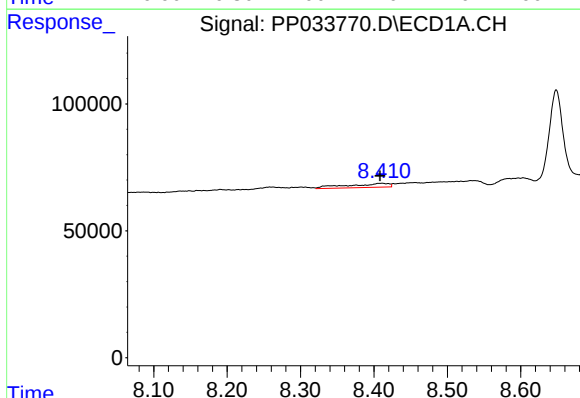
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 25909
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



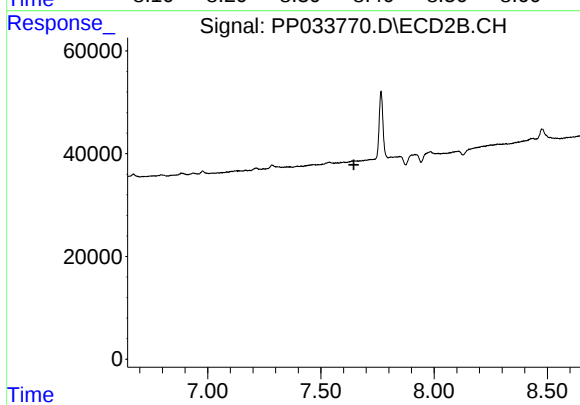
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 6768
Conc: 5.23 ng/ml



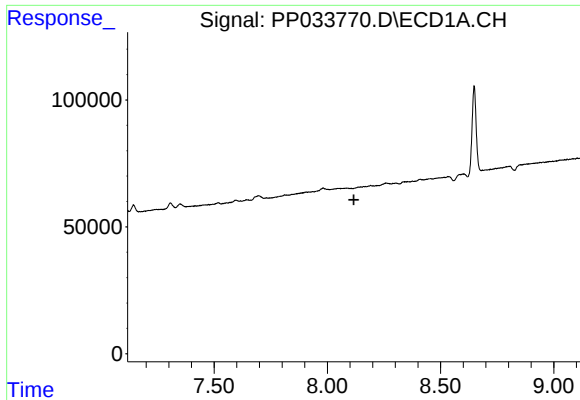
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 62558
Conc: 16.70 ng/ml



#30 AR-1254-5

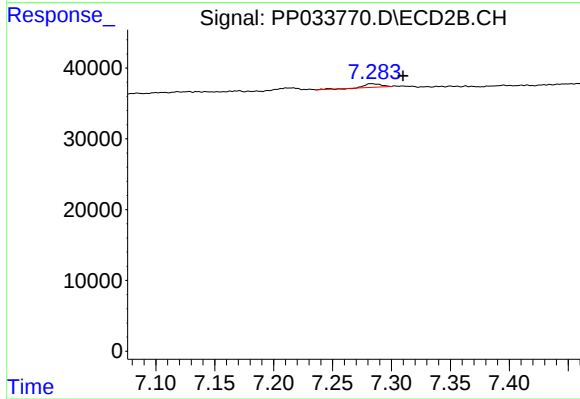
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.



#32 AR-1260-2

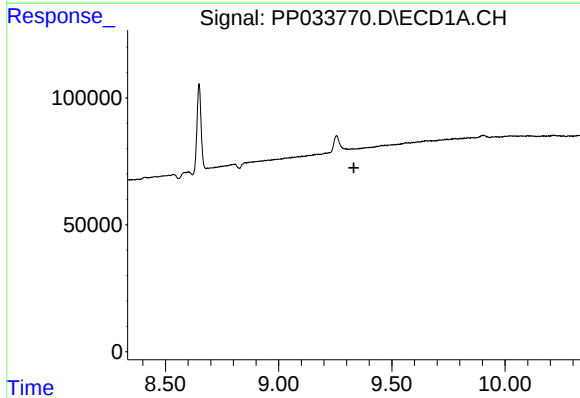
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



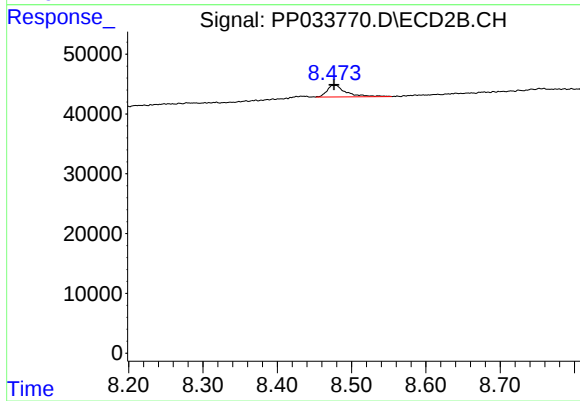
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.027 min
Response: 5180
Conc: 2.86 ng/ml



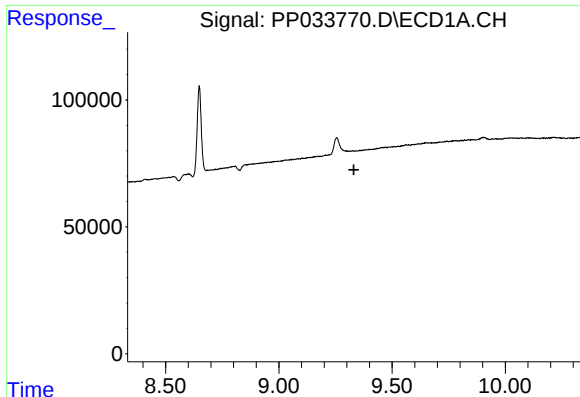
#38 AR-1262-3

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



#38 AR-1262-3

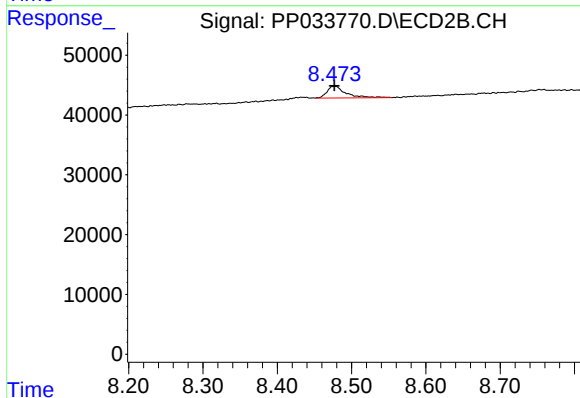
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 34333
Conc: 24.04 ng/ml



#41 AR-1268-1

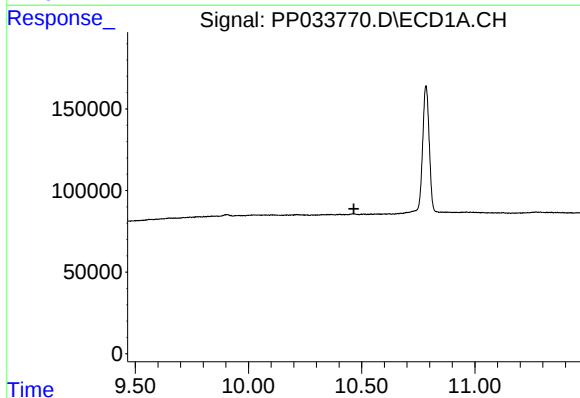
R.T.: 0.000 min
Exp R.T.: 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



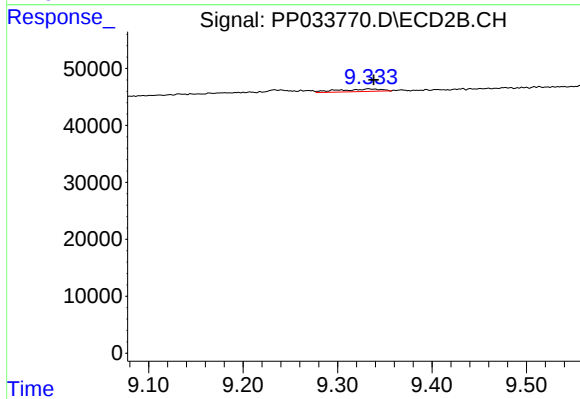
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 34333
Conc: 8.98 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 14298
Conc: 1.56 ng/ml