

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 14:48
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

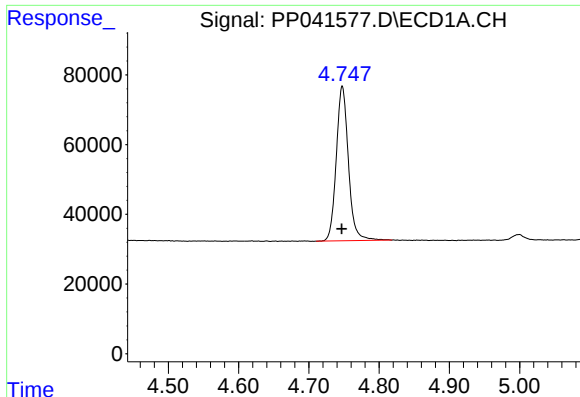
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:50:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.748	3.751	534294	768659	23.694	25.305
2)	SA Decachlor...	10.646	9.010	531812	377503	24.698	24.425
Target Compounds							
3)	L1 AR-1016-1	6.064	4.998	17042	22742	21.299	24.479
4)	L1 AR-1016-2	6.087	5.017	22476	25880	18.864	18.231
5)	L1 AR-1016-3	6.152	5.209	12089	17420	16.223	21.697 #
6)	L1 AR-1016-4	6.255	5.261	12163	36930	20.036	58.608 #
7)	L1 AR-1016-5	6.571	5.488	30308	42759	51.721	57.483
8)	L2 AR-1221-1	5.000	0.000	19068	0	72.545	N.D. #
9)	L2 AR-1221-2	5.097	4.100	6738	11046	35.955	40.126
12)	L3 AR-1232-2	5.769	5.017	9461	25880	36.765	41.702
13)	L3 AR-1232-3	6.087	5.209	22476	17420	45.418	53.782
14)	L3 AR-1232-4	6.255	5.305	12163	39597	49.545	138.705 #
15)	L3 AR-1232-5	6.356	5.488	25600	42759	159.018	138.964
16)	L4 AR-1242-1	6.064	4.998	17042	22742	28.416	30.881
17)	L4 AR-1242-2	6.087	5.017	22476	25880	24.480	23.235
18)	L4 AR-1242-3	6.152	5.209	12089	17420	20.823	28.363 #
19)	L4 AR-1242-4	6.255	5.305	12163	39597	25.956	67.475 #
20)	L4 AR-1242-5	7.040	5.867	32974	55238	68.615	84.874
21)	L5 AR-1248-1	6.064	4.998	17042	22742	38.929	41.613
22)	L5 AR-1248-2	6.356	5.261	25600	36930	41.280	45.361
23)	L5 AR-1248-3	6.571	5.305	30308	39597	40.568	46.757
24)	L5 AR-1248-4	7.001	5.488	35231	42759	42.060	43.846
25)	L5 AR-1248-5	7.040	5.909	32974	35703	39.625	39.875
26)	L6 AR-1254-1	6.971	5.867	25474	55238	30.015	39.681 #
27)	L6 AR-1254-2	7.203	6.026	34607	15661	26.269	13.114 #
28)	L6 AR-1254-3	7.579	6.445	14378	26592	10.094	15.021 #
29)	L6 AR-1254-4	7.875	6.686	14037	17323	13.530	16.807
30)	L6 AR-1254-5	8.305	0.000	1344	0	1.197	N.D. #
32)	L7 AR-1260-2	8.017	0.000	894	0	0.712	N.D. #
33)	L7 AR-1260-3	0.000	6.949	0	26659	N.D.	19.931 #
45)	L9 AR-1268-5	10.350f	0.000	8370	0	1.158	N.D. #

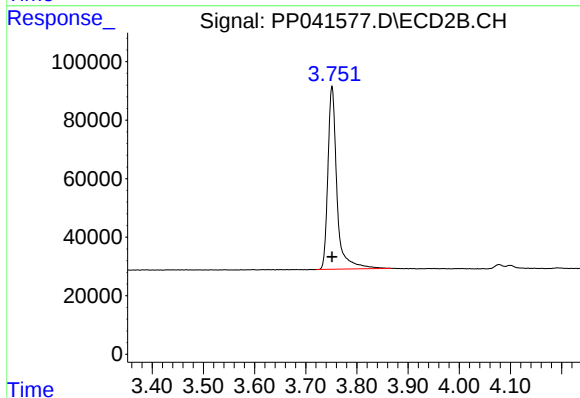
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

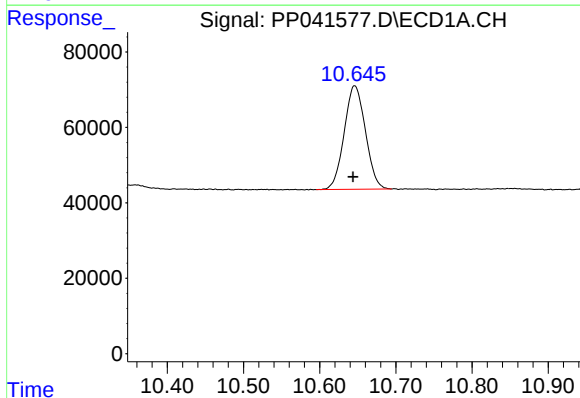
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 534294
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



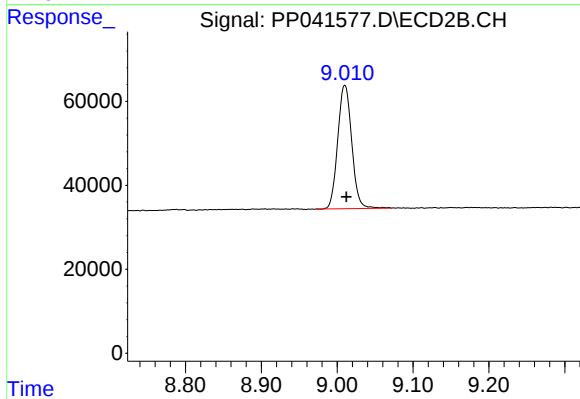
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 768659
Conc: 25.30 ng/ml



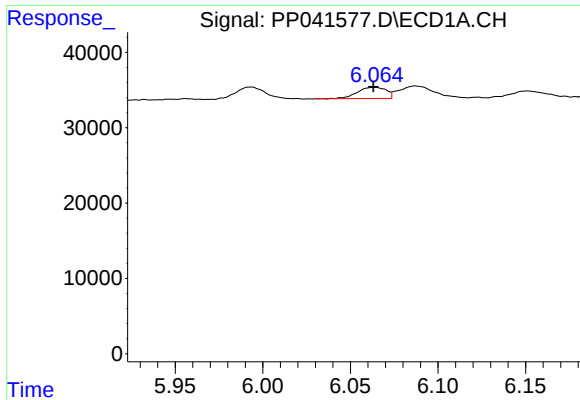
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.002 min
Response: 531812
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

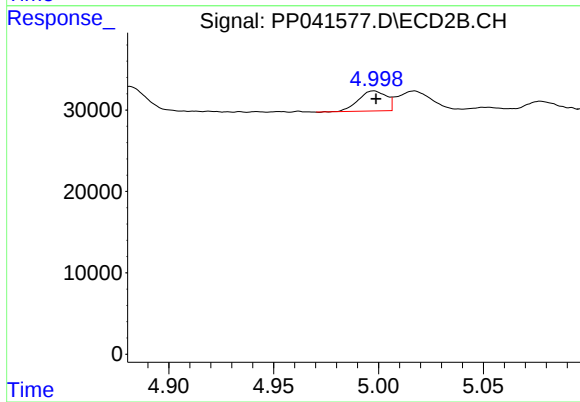
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 377503
Conc: 24.43 ng/ml



#3 AR-1016-1

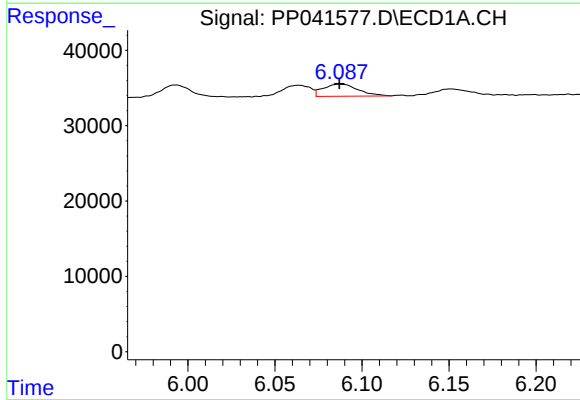
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 17042
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



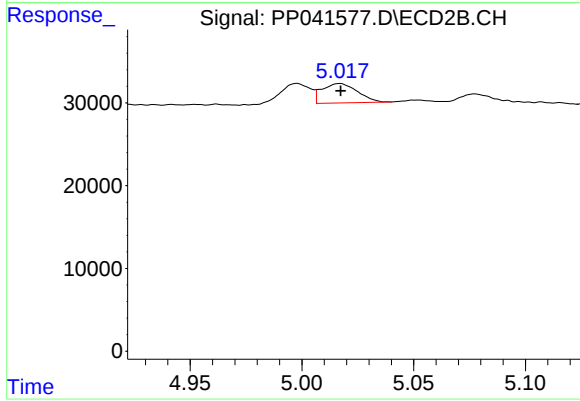
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 22742
Conc: 24.48 ng/ml



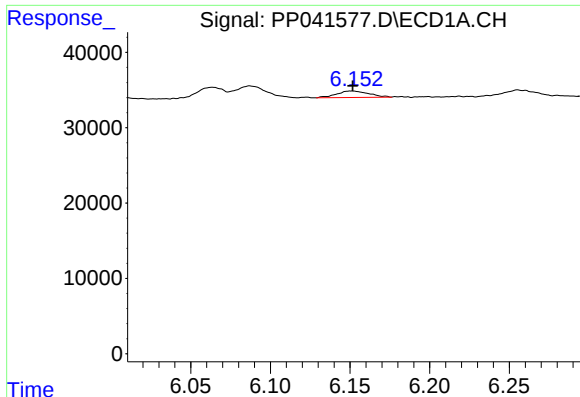
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 22476
Conc: 18.86 ng/ml



#4 AR-1016-2

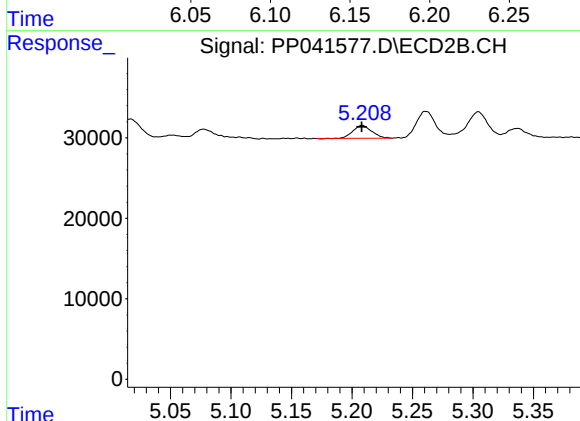
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 25880
Conc: 18.23 ng/ml



#5 AR-1016-3

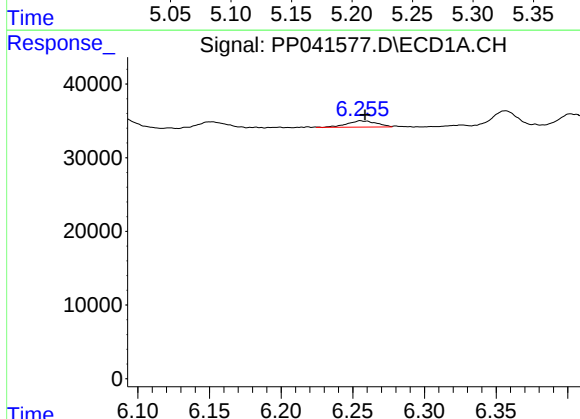
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 12089
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



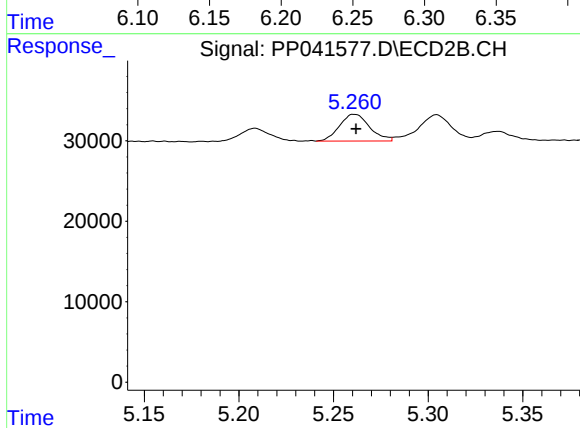
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 17420
Conc: 21.70 ng/ml



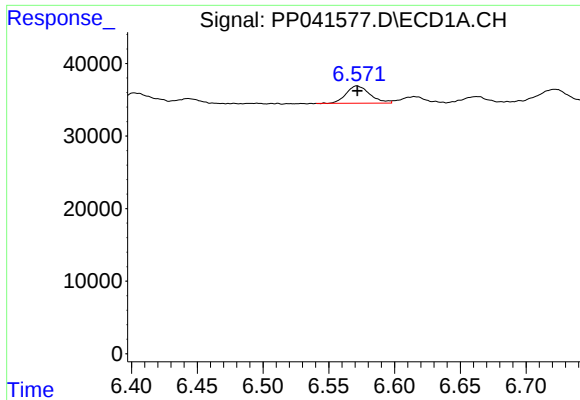
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 12163
Conc: 20.04 ng/ml



#6 AR-1016-4

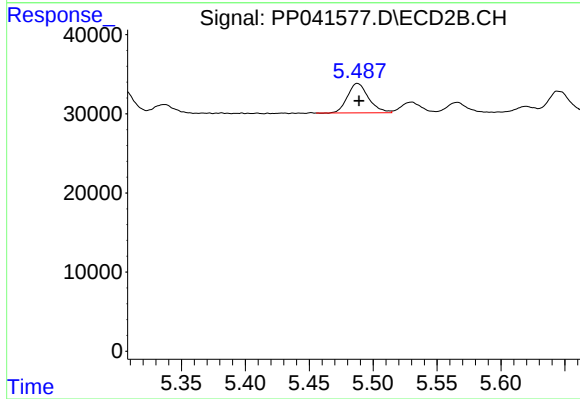
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 36930
Conc: 58.61 ng/ml



#7 AR-1016-5

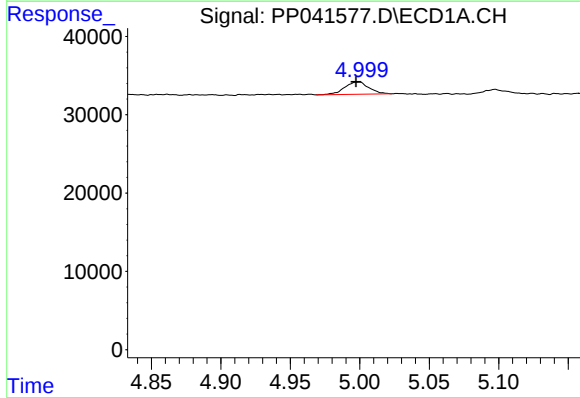
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 30308
Conc: 51.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



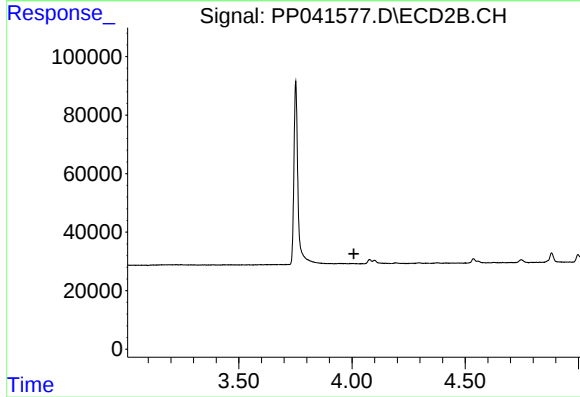
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 42759
Conc: 57.48 ng/ml



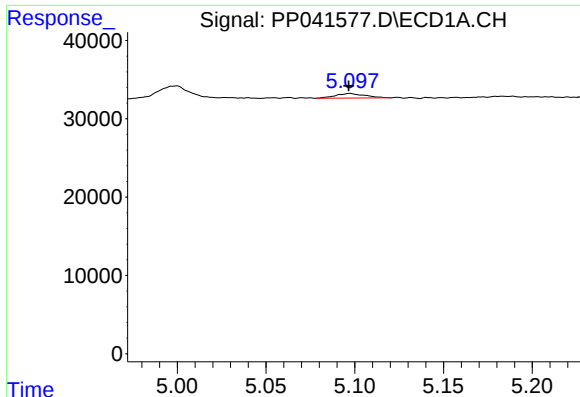
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 19068
Conc: 72.54 ng/ml



#8 AR-1221-1

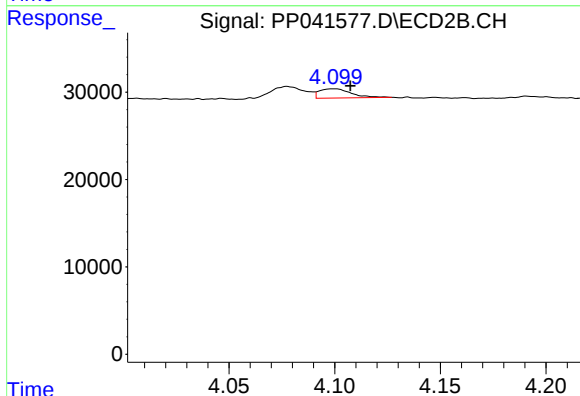
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

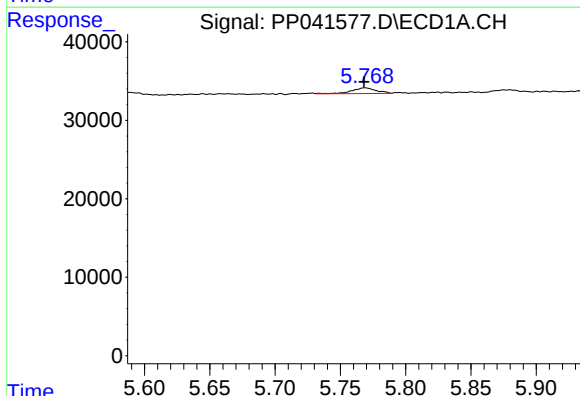
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 6738
Conc: 35.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



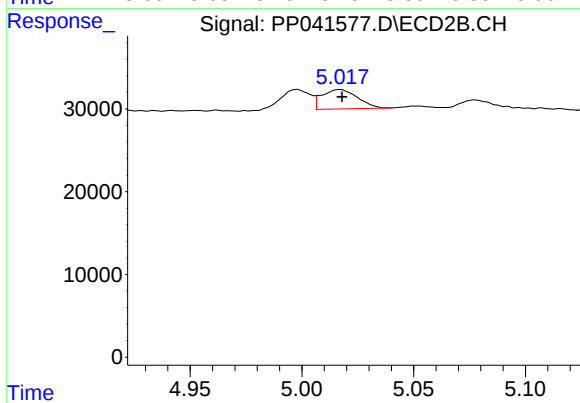
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 11046
Conc: 40.13 ng/ml



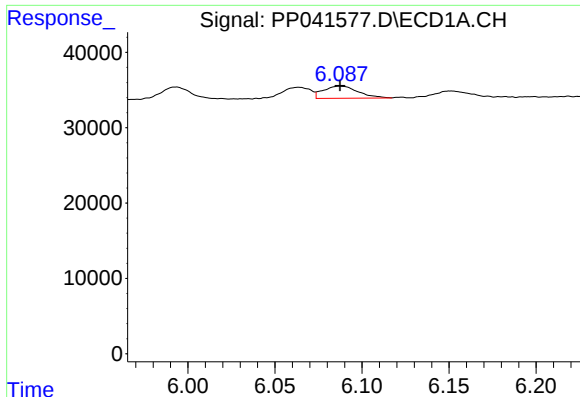
#12 AR-1232-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 9461
Conc: 36.77 ng/ml



#12 AR-1232-2

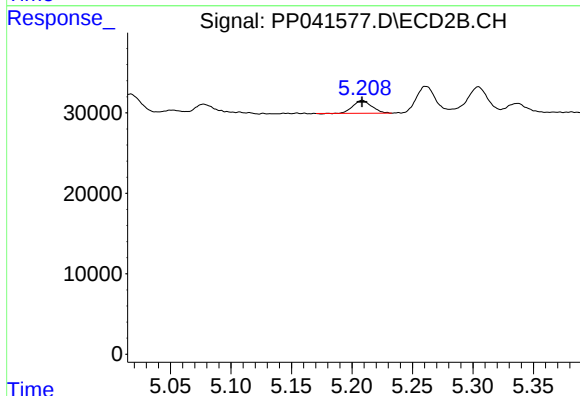
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 25880
Conc: 41.70 ng/ml



#13 AR-1232-3

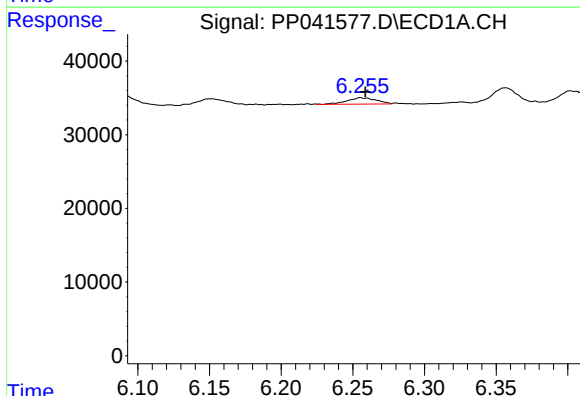
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 22476
Conc: 45.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



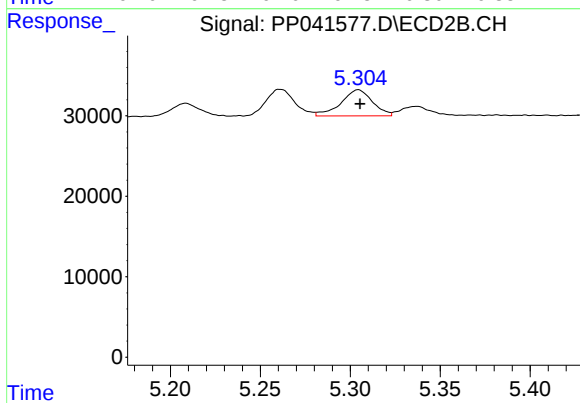
#13 AR-1232-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 17420
Conc: 53.78 ng/ml



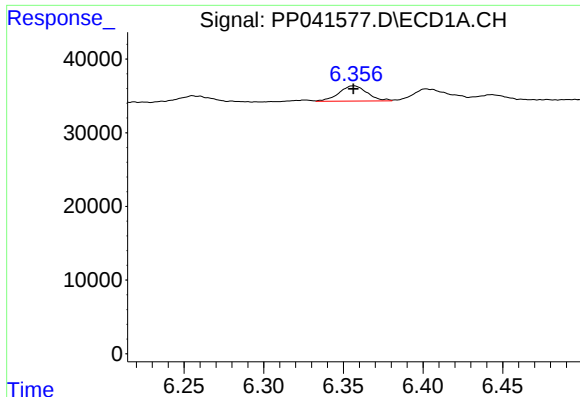
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 12163
Conc: 49.55 ng/ml



#14 AR-1232-4

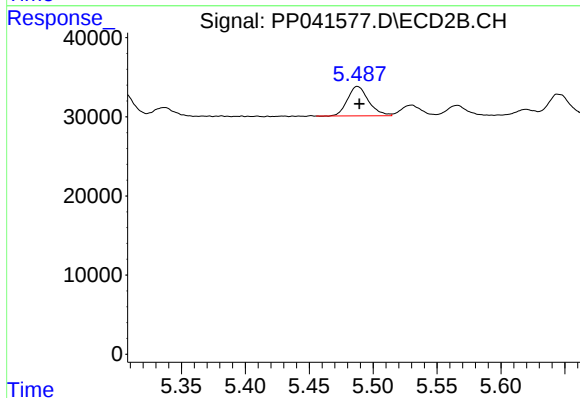
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 39597
Conc: 138.71 ng/ml



#15 AR-1232-5

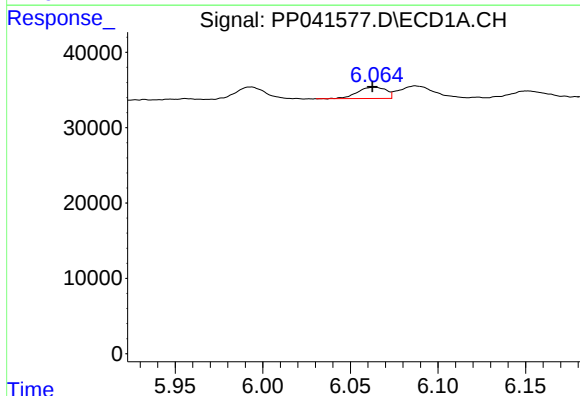
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 25600
Conc: 159.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



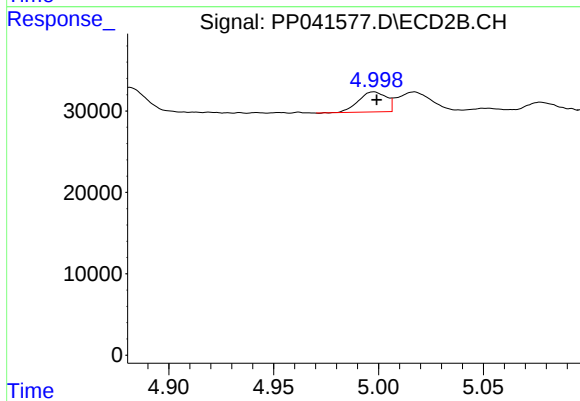
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 42759
Conc: 138.96 ng/ml



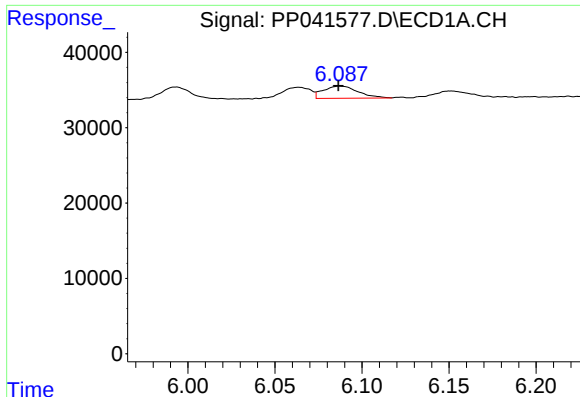
#16 AR-1242-1

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 17042
Conc: 28.42 ng/ml



#16 AR-1242-1

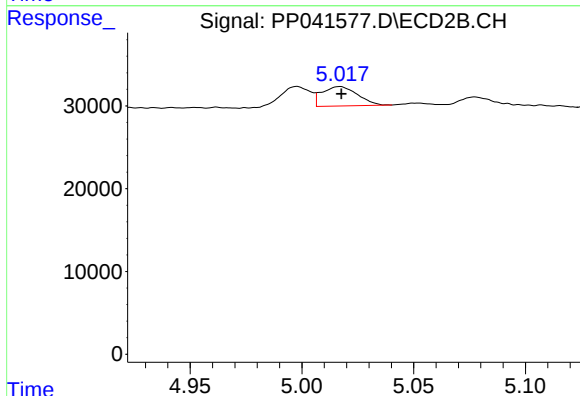
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 22742
Conc: 30.88 ng/ml



#17 AR-1242-2

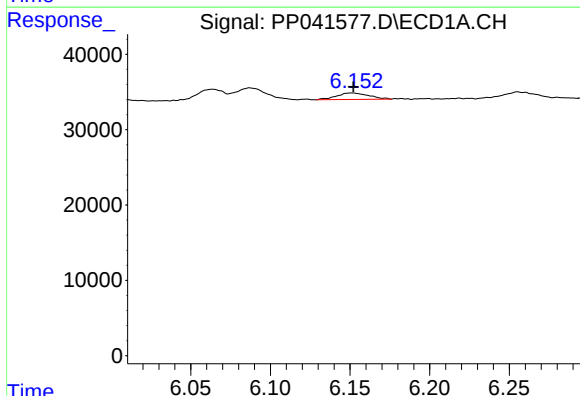
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 22476
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



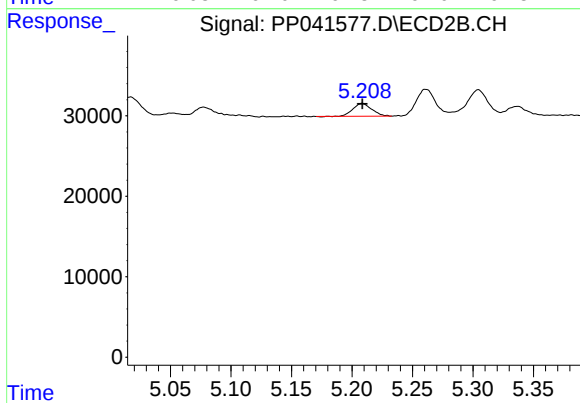
#17 AR-1242-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 25880
Conc: 23.24 ng/ml



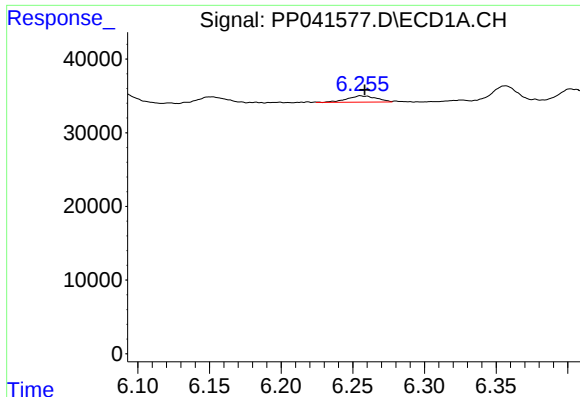
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 12089
Conc: 20.82 ng/ml



#18 AR-1242-3

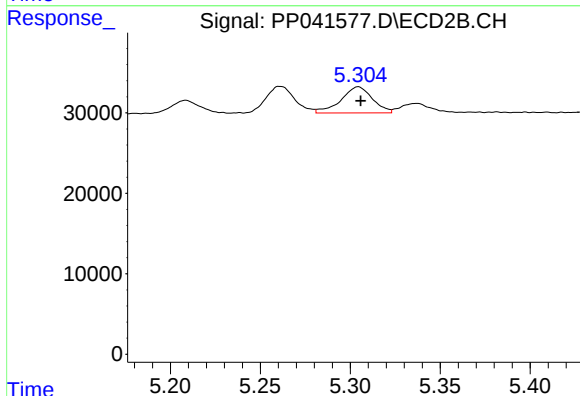
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 17420
Conc: 28.36 ng/ml



#19 AR-1242-4

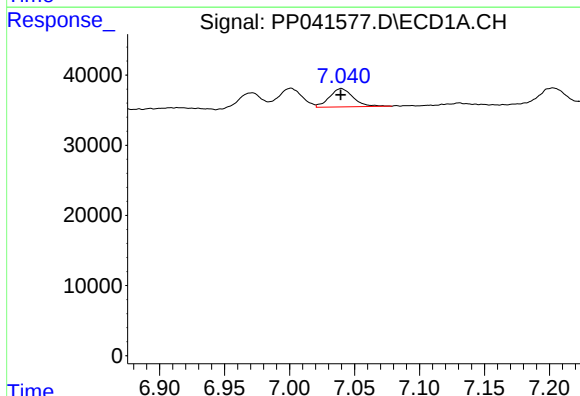
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 12163
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



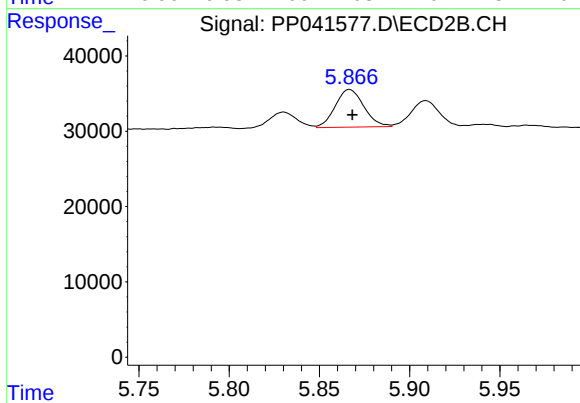
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 39597
Conc: 67.48 ng/ml



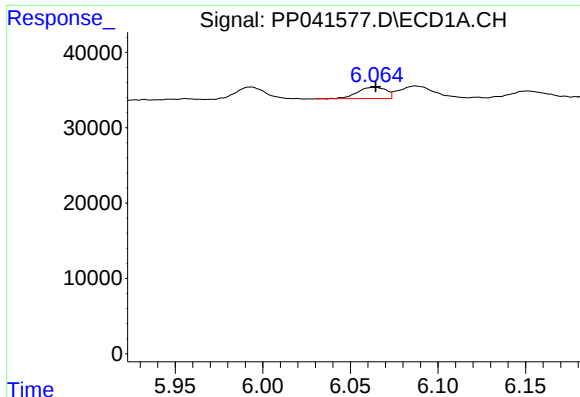
#20 AR-1242-5

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 32974
Conc: 68.62 ng/ml



#20 AR-1242-5

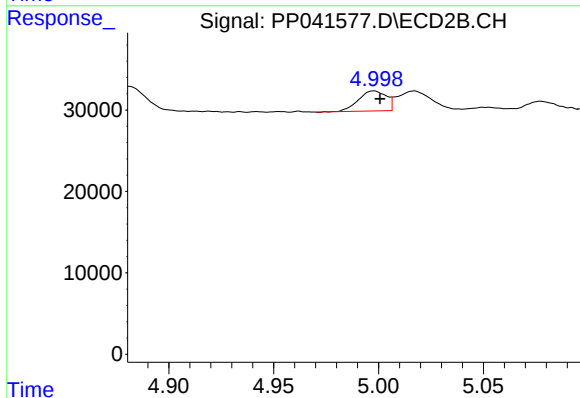
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 55238
Conc: 84.87 ng/ml



#21 AR-1248-1

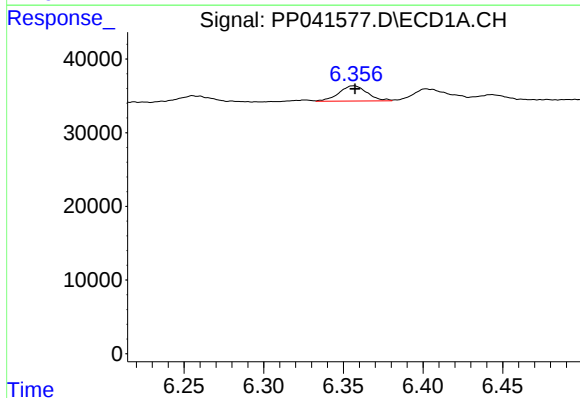
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 17042
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



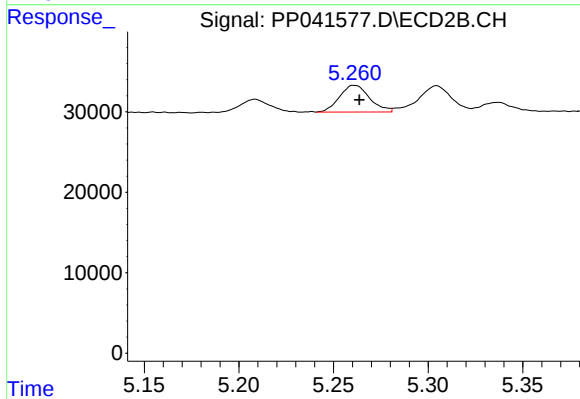
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 22742
Conc: 41.61 ng/ml



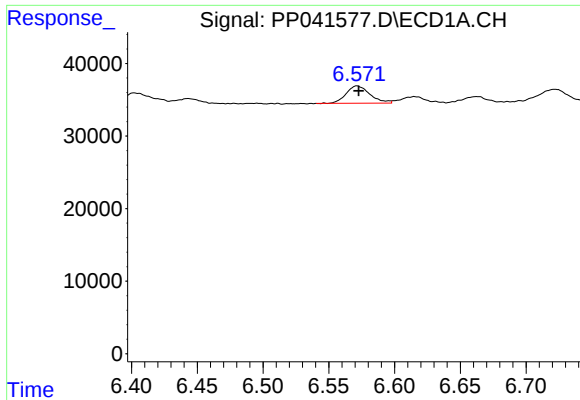
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 25600
Conc: 41.28 ng/ml



#22 AR-1248-2

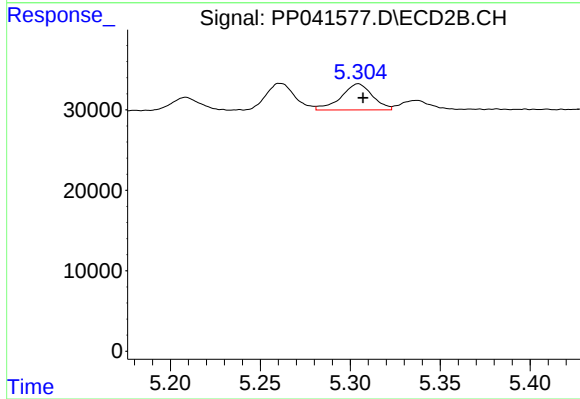
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 36930
Conc: 45.36 ng/ml



#23 AR-1248-3

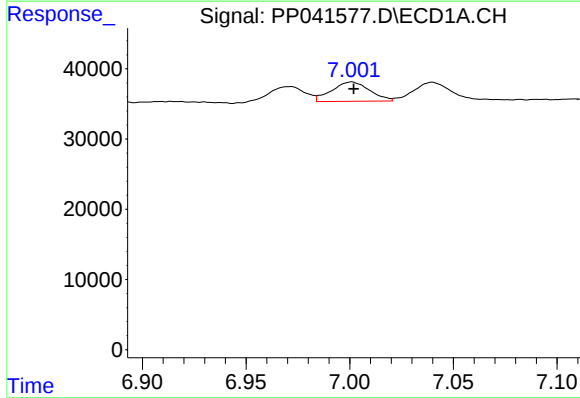
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 30308
Conc: 40.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



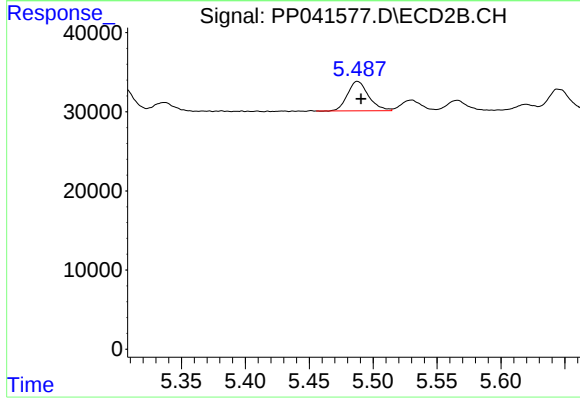
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 39597
Conc: 46.76 ng/ml



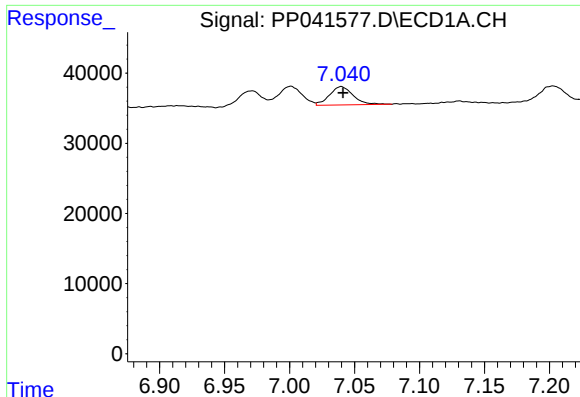
#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 35231
Conc: 42.06 ng/ml



#24 AR-1248-4

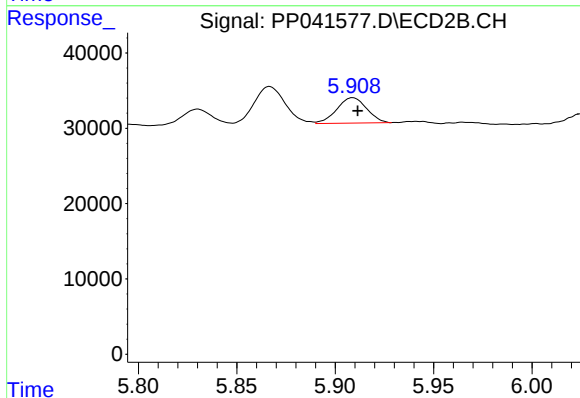
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 42759
Conc: 43.85 ng/ml



#25 AR-1248-5

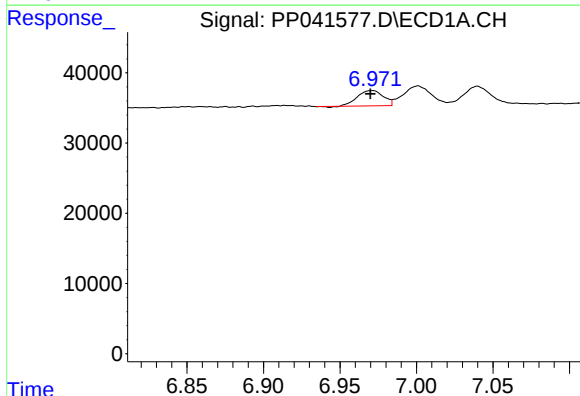
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 32974
Conc: 39.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



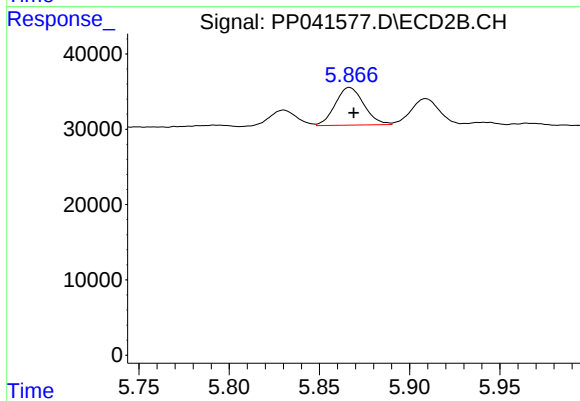
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 35703
Conc: 39.87 ng/ml



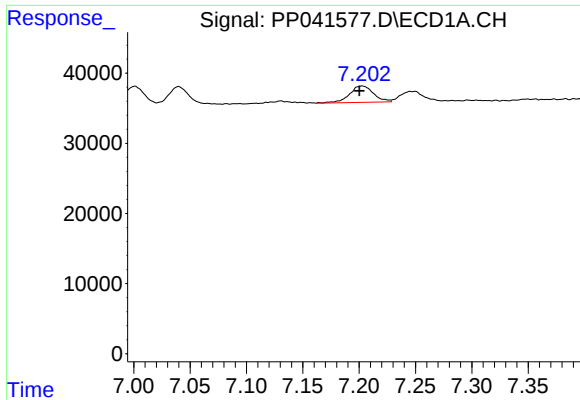
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 25474
Conc: 30.01 ng/ml



#26 AR-1254-1

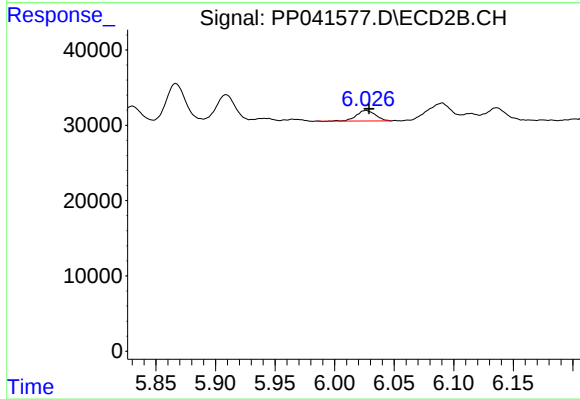
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 55238
Conc: 39.68 ng/ml



#27 AR-1254-2

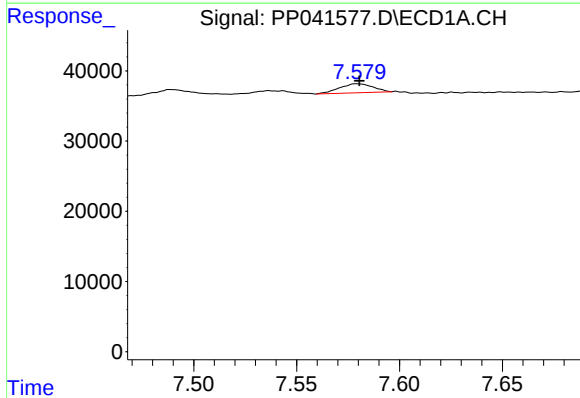
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 34607
Conc: 26.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



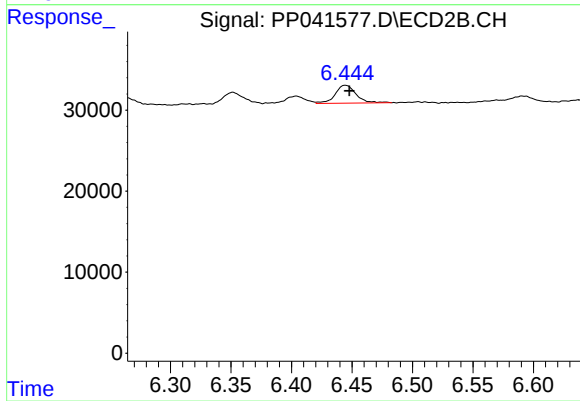
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 15661
Conc: 13.11 ng/ml



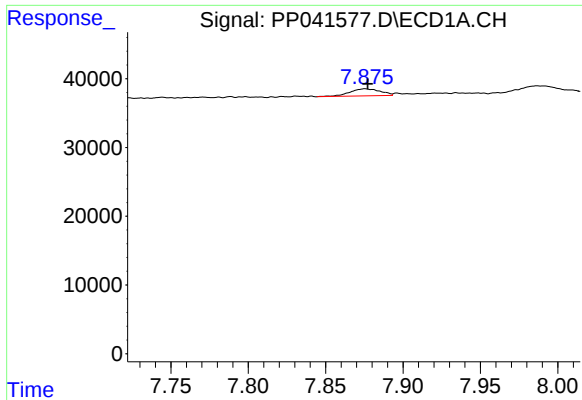
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 14378
Conc: 10.09 ng/ml



#28 AR-1254-3

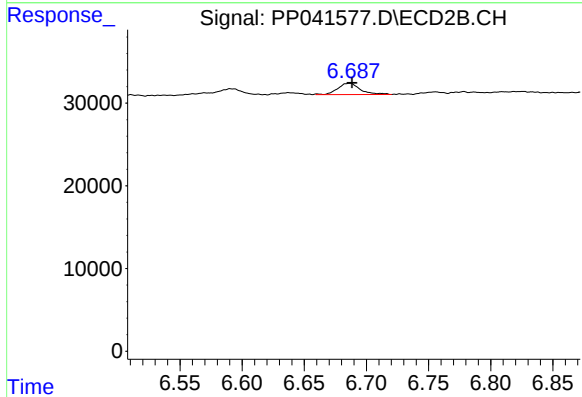
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 26592
Conc: 15.02 ng/ml



#29 AR-1254-4

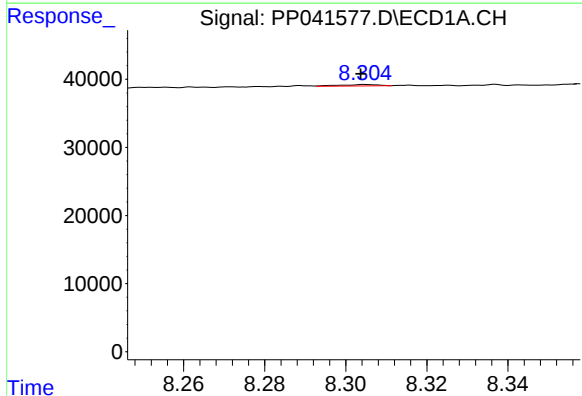
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 14037
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



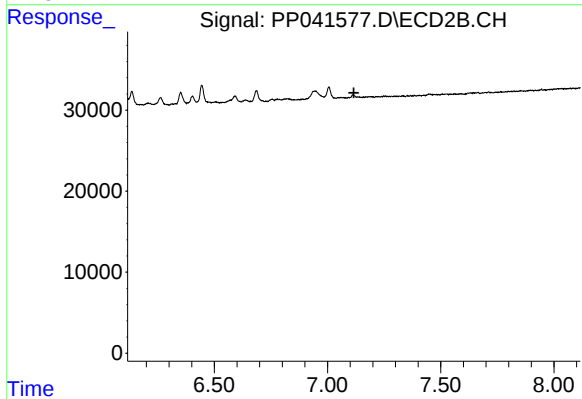
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 17323
Conc: 16.81 ng/ml



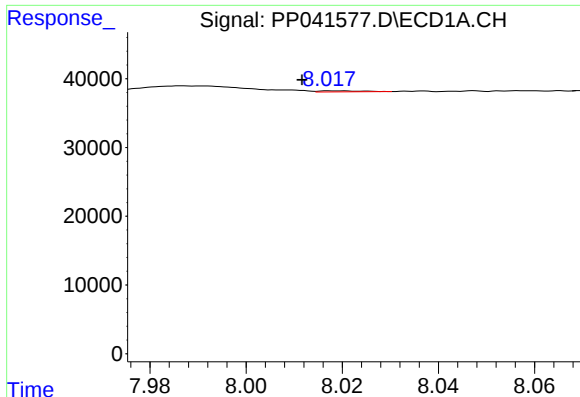
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 1344
Conc: 1.20 ng/ml



#30 AR-1254-5

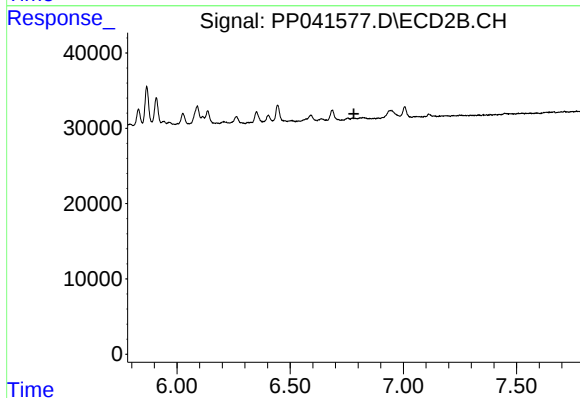
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

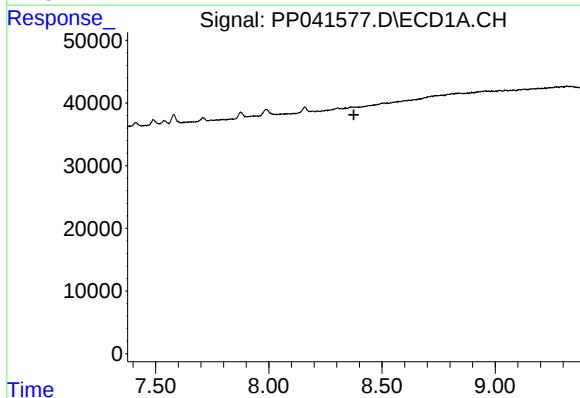
R.T.: 8.017 min
Delta R.T.: 0.006 min
Response: 894
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



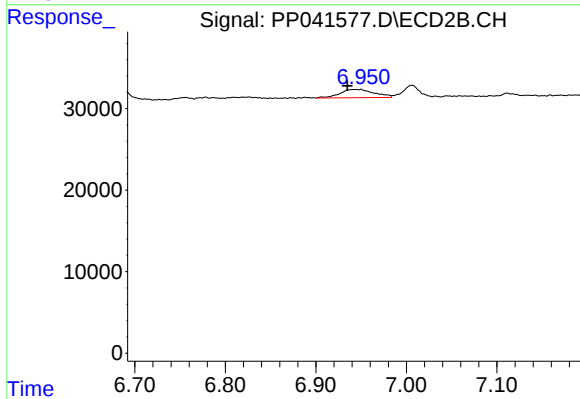
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



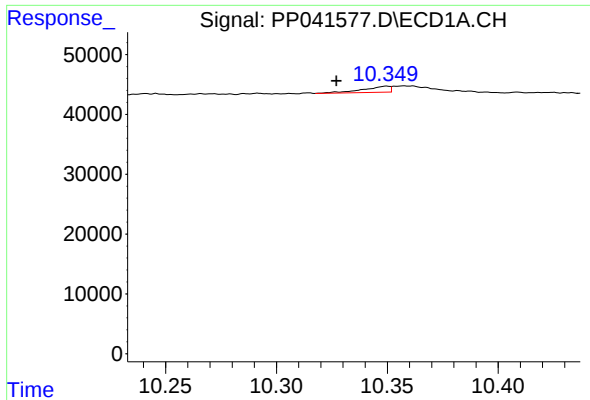
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#33 AR-1260-3

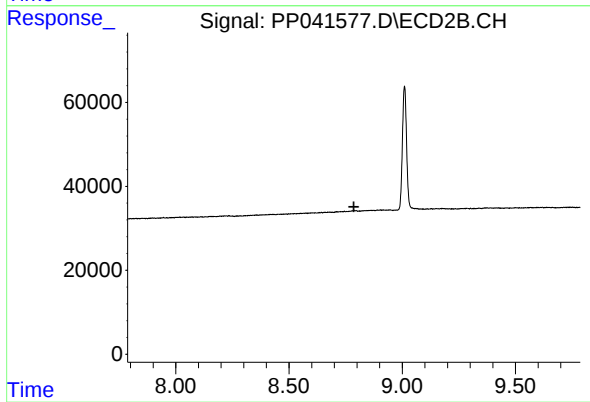
R.T.: 6.949 min
Delta R.T.: 0.015 min
Response: 26659
Conc: 19.93 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.023 min
Response: 8370
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.