

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 23:59
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:19:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.944	911447	511829	20.054	18.704
2)	SA Decachlor...	10.983	9.235	928366	510444	20.166	18.338
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	54910	24761	31.599	23.960
4)	L1 AR-1016-2	6.298	5.213	73076	33309	29.229	23.264
5)	L1 AR-1016-3	6.363	5.402	42267	18049	26.538	23.101
6)	L1 AR-1016-4	6.471	5.457	30346	14432	23.014	23.910
7)	L1 AR-1016-5	6.786	5.684	28185	17098	22.281	22.142
8)	L2 AR-1221-1	5.206	0.000	29856	0	56.293	N.D. #
9)	L2 AR-1221-2	5.305	0.000	21545	0	53.179	N.D. #
10)	L2 AR-1221-3	5.389	4.385	34894	14202	28.638	19.094 #
11)	L3 AR-1232-1	5.389	4.385	34894	14202	31.404	20.917 #
12)	L3 AR-1232-2	5.978	5.213	39220	33309	65.775	53.216
13)	L3 AR-1232-3	6.298	5.402	73076	18049	66.781	54.362
14)	L3 AR-1232-4	6.471	5.501	30346	16664	52.269	60.440
15)	L3 AR-1232-5	6.569	5.684	29424	17098	76.509	57.517
16)	L4 AR-1242-1	6.274	5.194	54910	24761	43.078	32.852
17)	L4 AR-1242-2	6.298	5.213	73076	33309	40.304	32.371
18)	L4 AR-1242-3	6.363	5.402	42267	18049	36.749	31.697
19)	L4 AR-1242-4	6.471	5.501	30346	16664	31.700	32.334
20)	L4 AR-1242-5	7.254	6.064	40875	15654	39.304	22.998 #
21)	L5 AR-1248-1	6.274	5.194	54910	24761	52.317	39.236 #
22)	L5 AR-1248-2	6.569	5.457	29424	14432	19.820	17.594
23)	L5 AR-1248-3	6.786	5.501	28185	16664	17.063	19.472
24)	L5 AR-1248-4	7.215	5.684	40243	17098	21.291	16.801
25)	L5 AR-1248-5	7.254	6.106	40875	16007	21.840	15.090 #
26)	L6 AR-1254-1	7.185	6.064	36429	15654	20.278	10.544 #
27)	L6 AR-1254-2	7.418	0.000	32378	0	11.640	N.D. #
28)	L6 AR-1254-3	7.812	0.000	27486	0	8.915	N.D. #
29)	L6 AR-1254-4	8.090	0.000	12399	0	5.459	N.D. #
34)	L7 AR-1260-4	8.843	0.000	19905	0	8.092	N.D. #

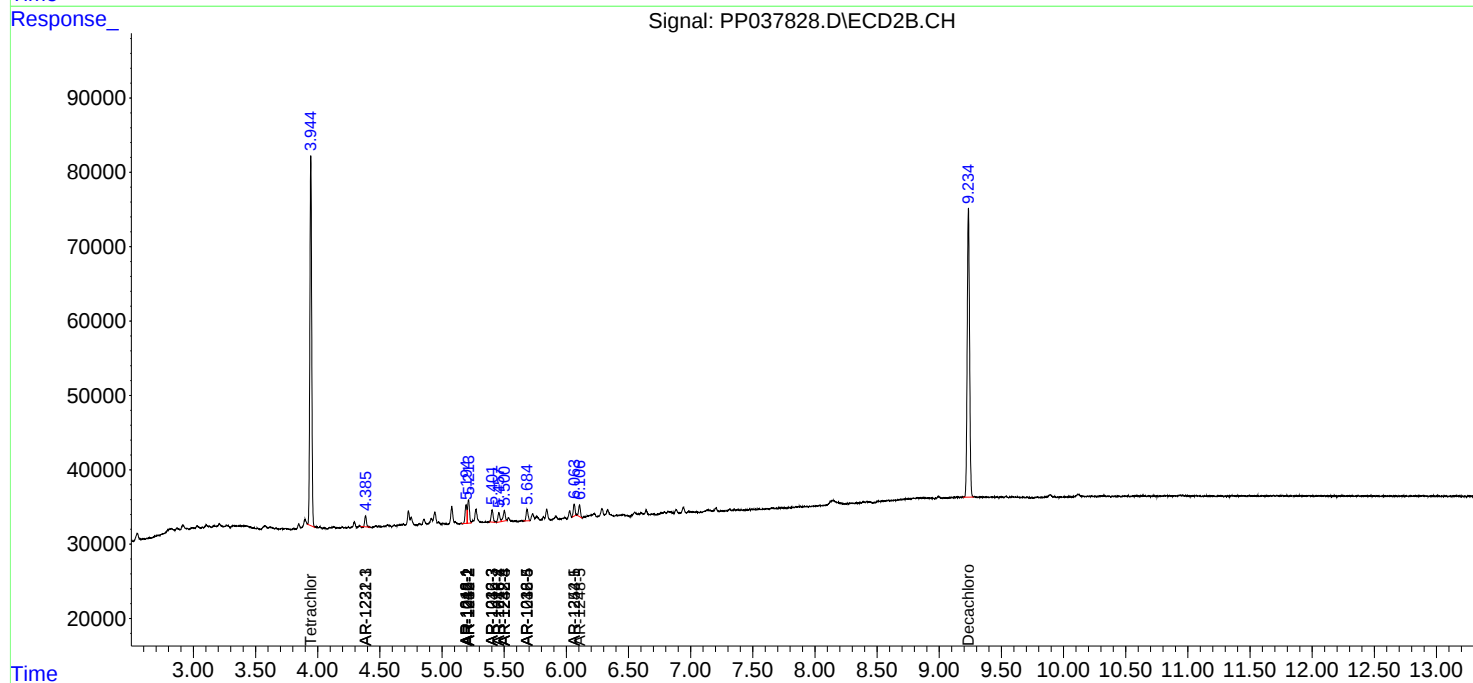
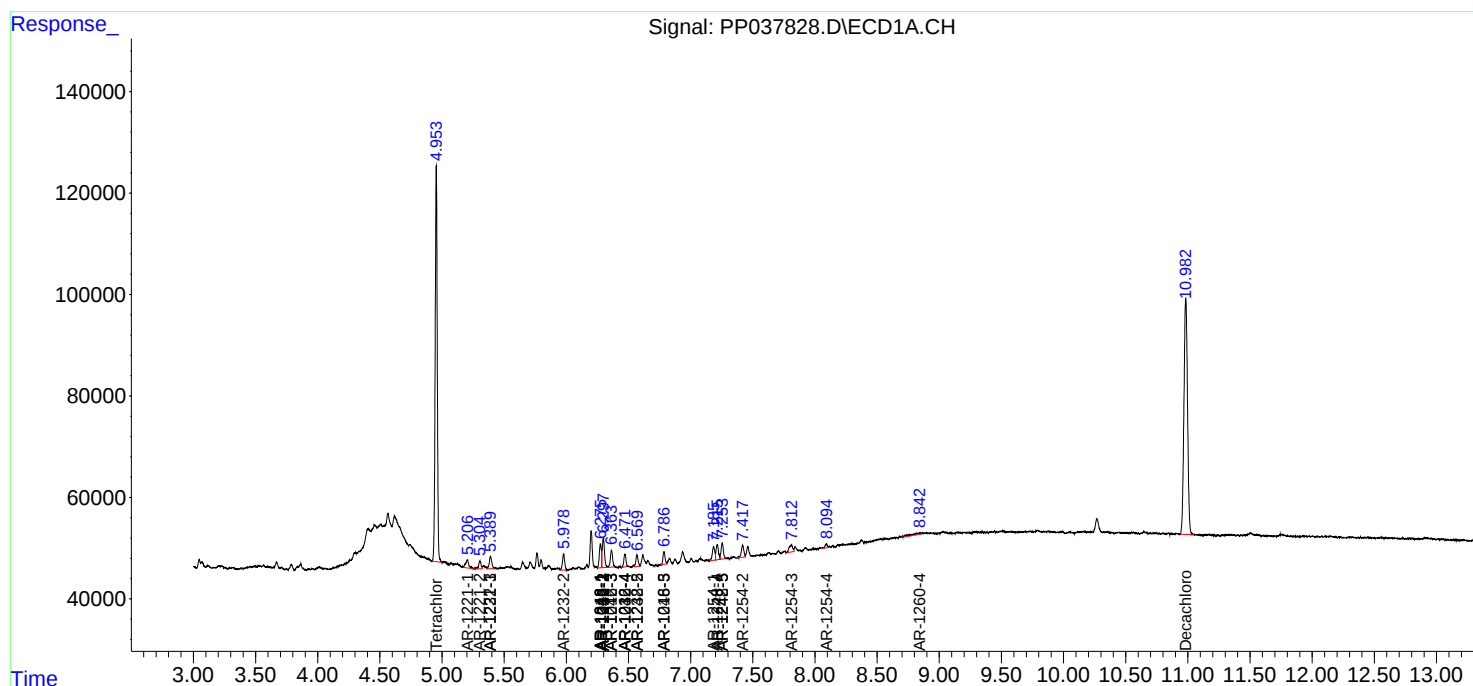
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

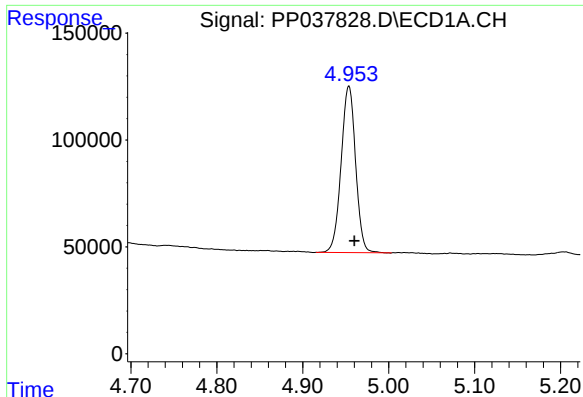
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 23:59
Operator : DD\AJ
Sample : M2940-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:19:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

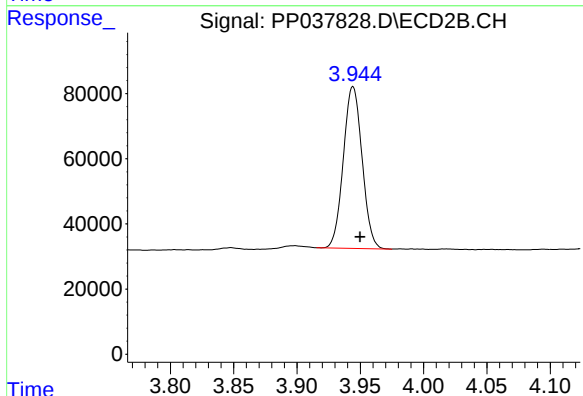




#1 Tetrachloro-m-xylene

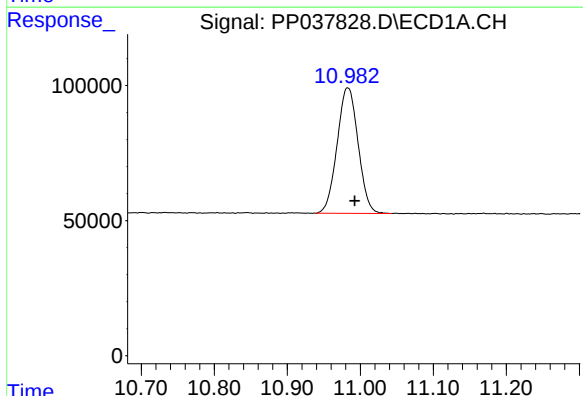
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 911447
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



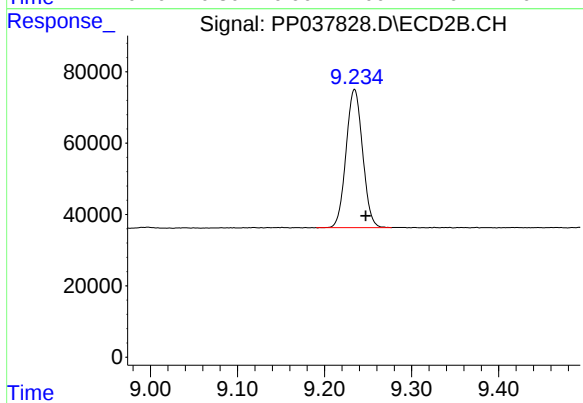
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 511829
Conc: 18.70 ng/ml



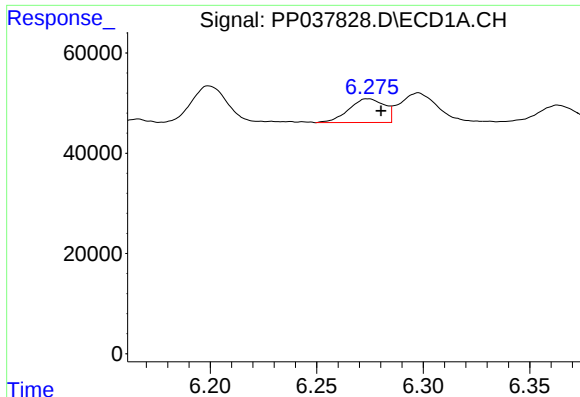
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 928366
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

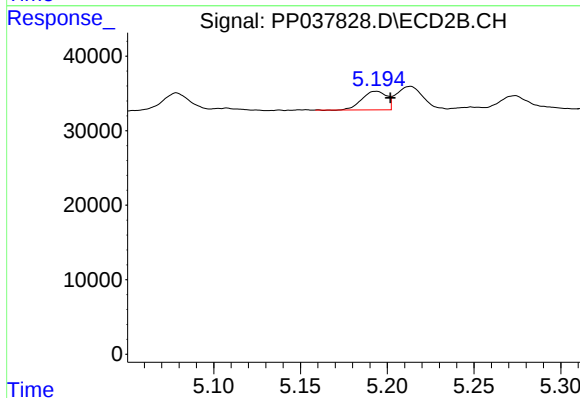
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 510444
Conc: 18.34 ng/ml



#3 AR-1016-1

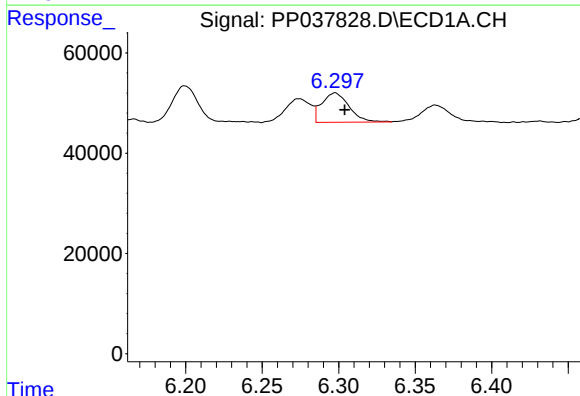
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 54910
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



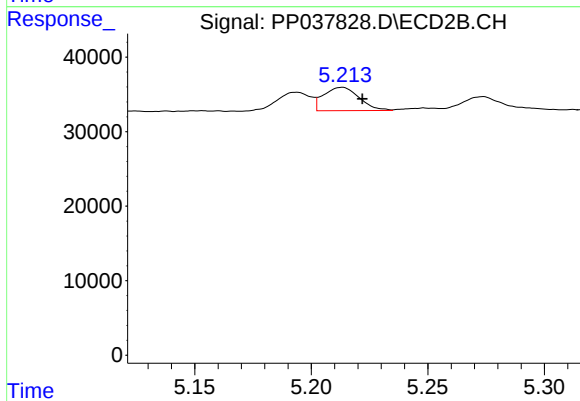
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 24761
Conc: 23.96 ng/ml



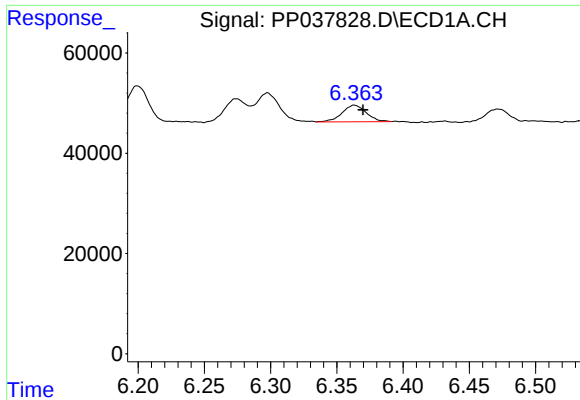
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 73076
Conc: 29.23 ng/ml



#4 AR-1016-2

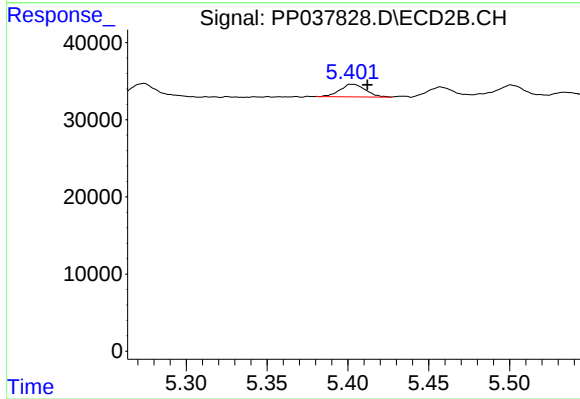
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 33309
Conc: 23.26 ng/ml



#5 AR-1016-3

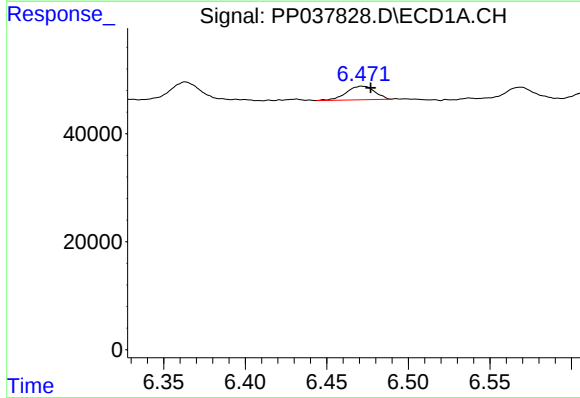
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 42267
Conc: 26.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



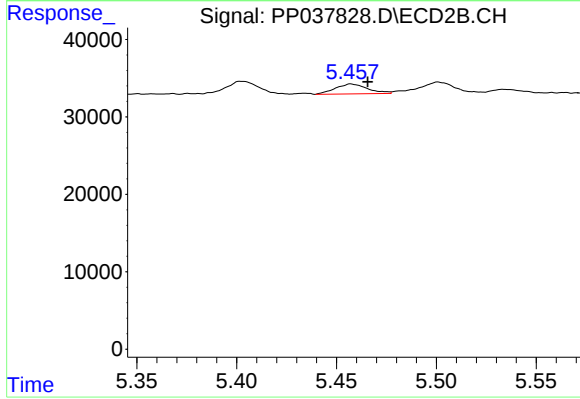
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 18049
Conc: 23.10 ng/ml



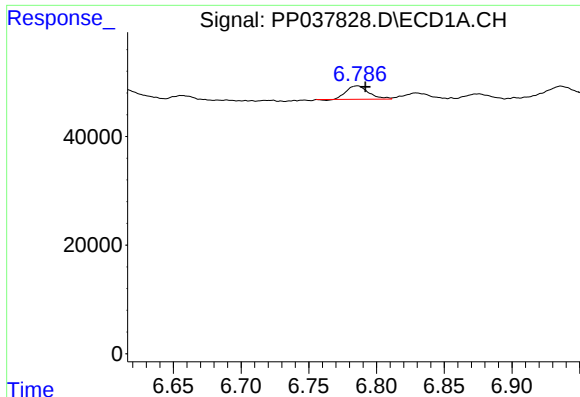
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 30346
Conc: 23.01 ng/ml



#6 AR-1016-4

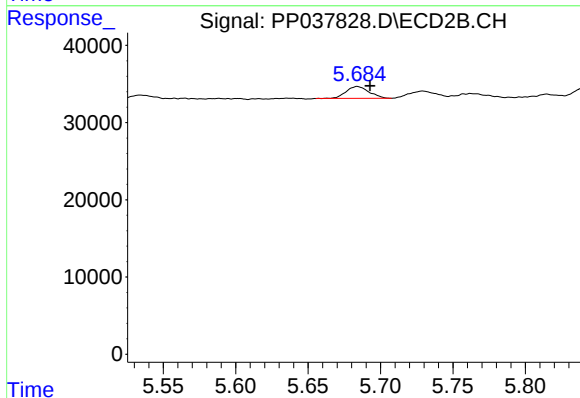
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 14432
Conc: 23.91 ng/ml



#7 AR-1016-5

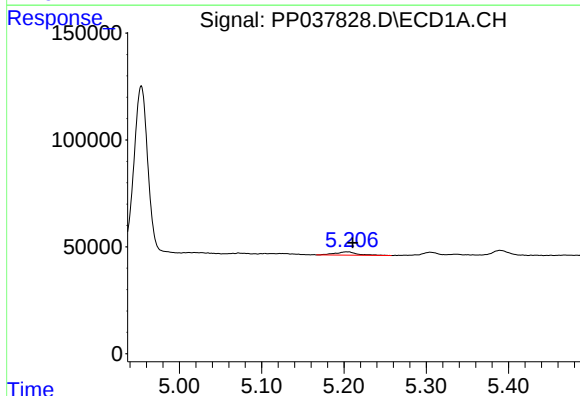
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 28185
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



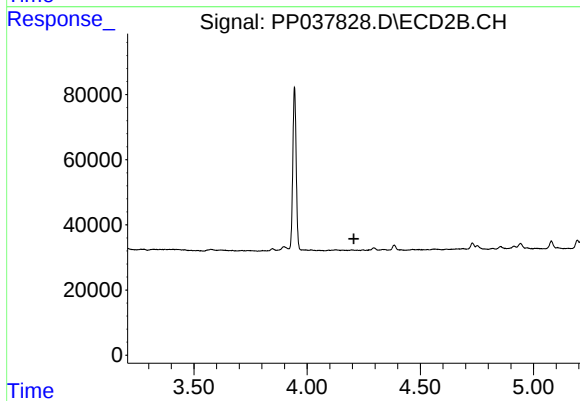
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 17098
Conc: 22.14 ng/ml



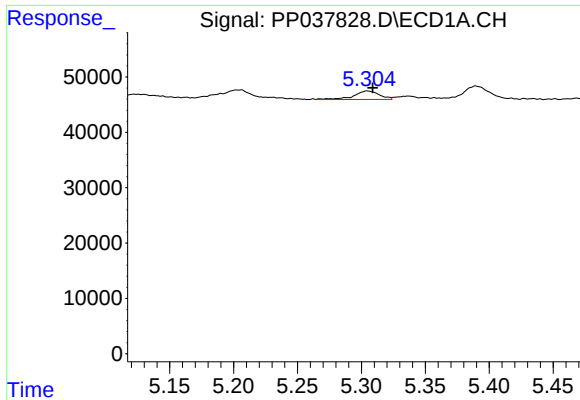
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 29856
Conc: 56.29 ng/ml



#8 AR-1221-1

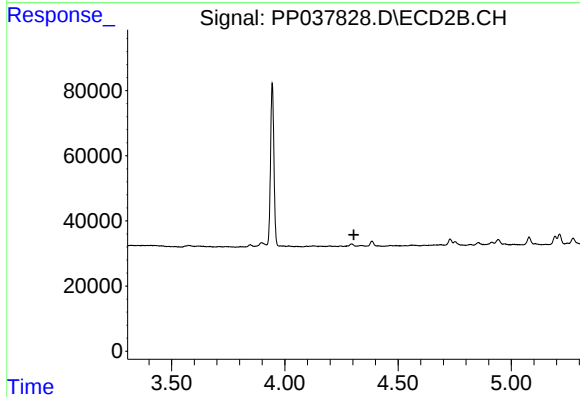
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

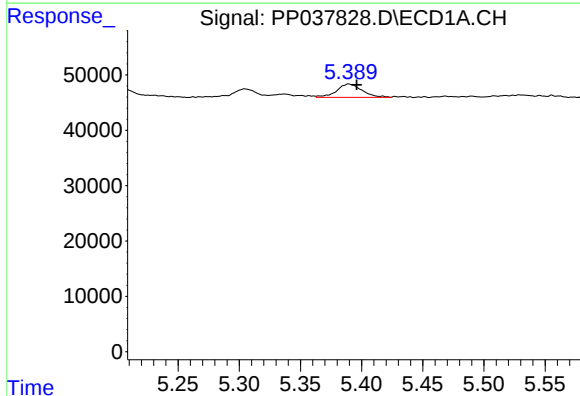
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 21545
Conc: 53.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



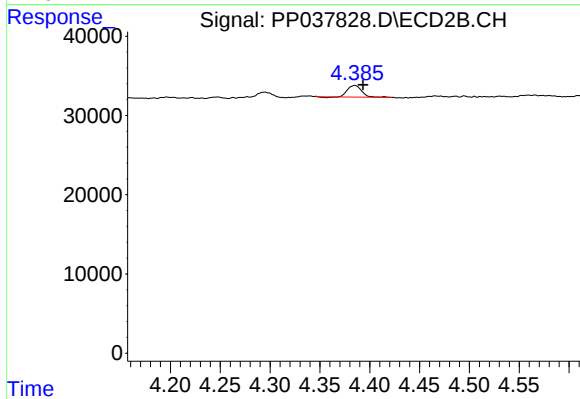
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



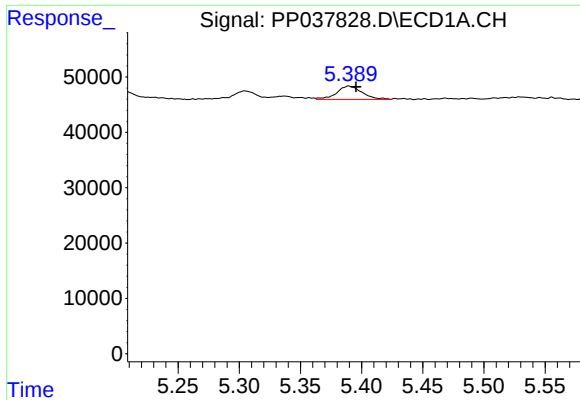
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 34894
Conc: 28.64 ng/ml



#10 AR-1221-3

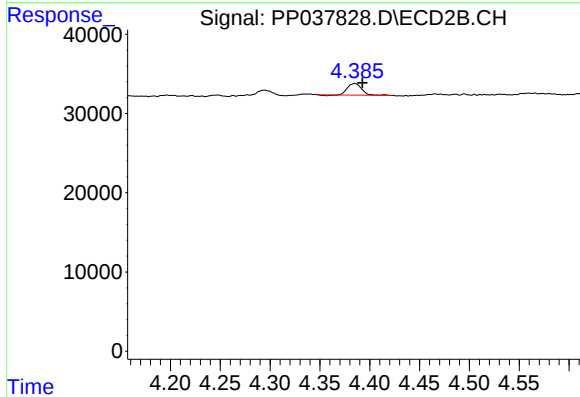
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 14202
Conc: 19.09 ng/ml



#11 AR-1232-1

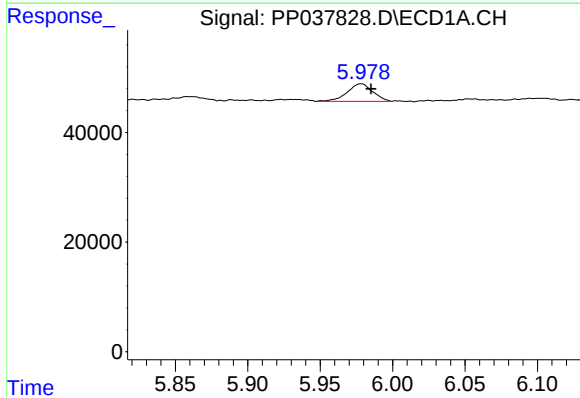
R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 34894
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



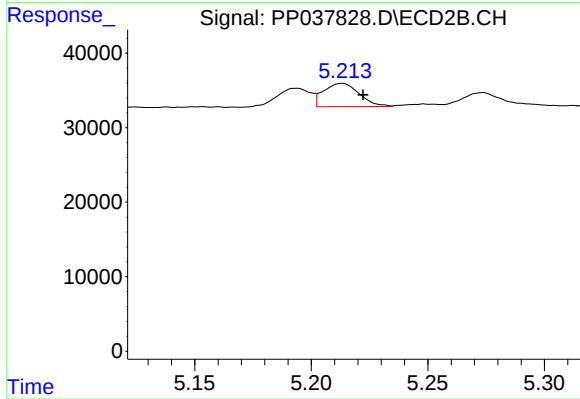
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 14202
Conc: 20.92 ng/ml



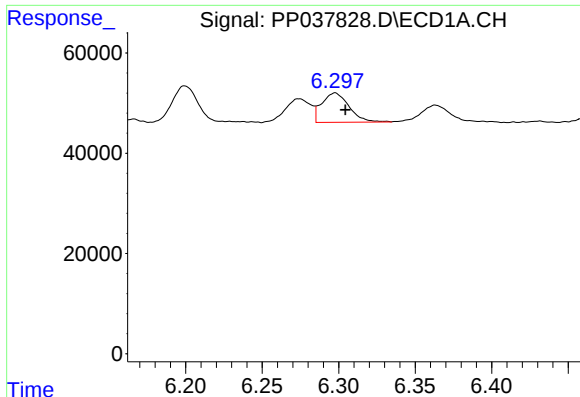
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 39220
Conc: 65.78 ng/ml



#12 AR-1232-2

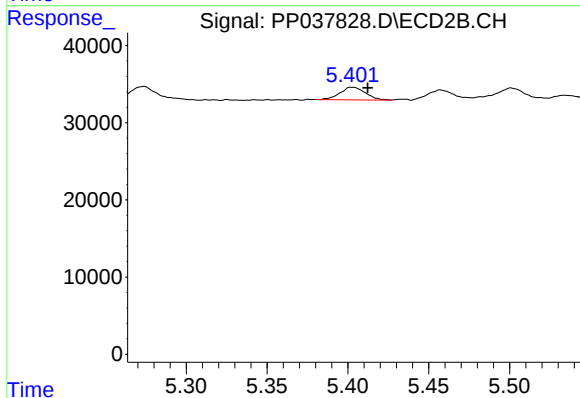
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 33309
Conc: 53.22 ng/ml



#13 AR-1232-3

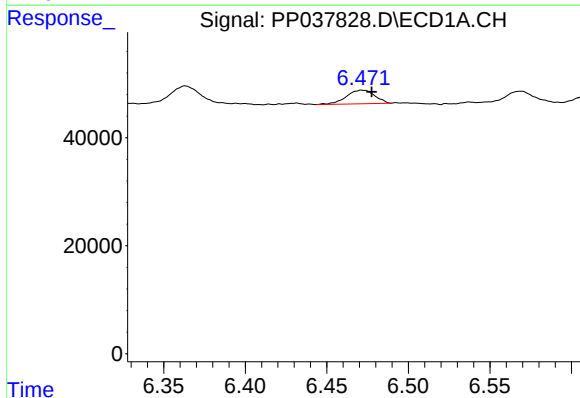
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 73076
Conc: 66.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



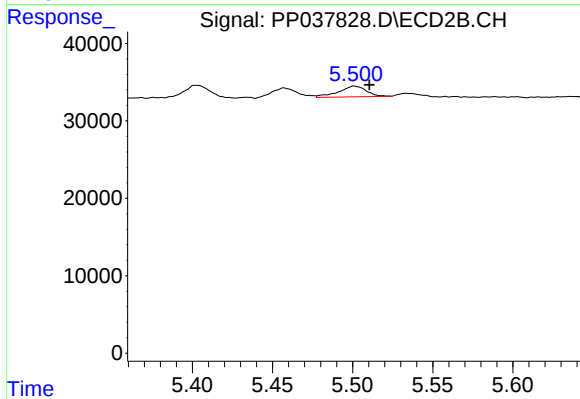
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 18049
Conc: 54.36 ng/ml



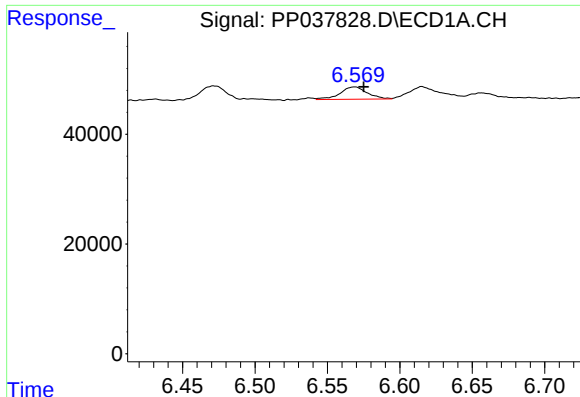
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 30346
Conc: 52.27 ng/ml



#14 AR-1232-4

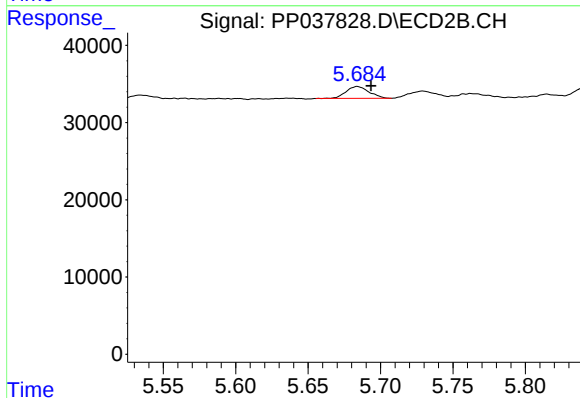
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 16664
Conc: 60.44 ng/ml



#15 AR-1232-5

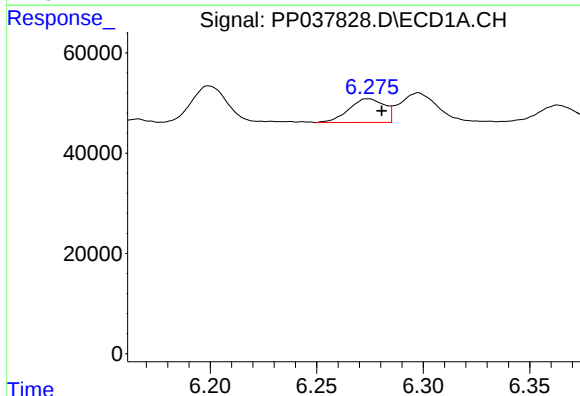
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 29424
Conc: 76.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



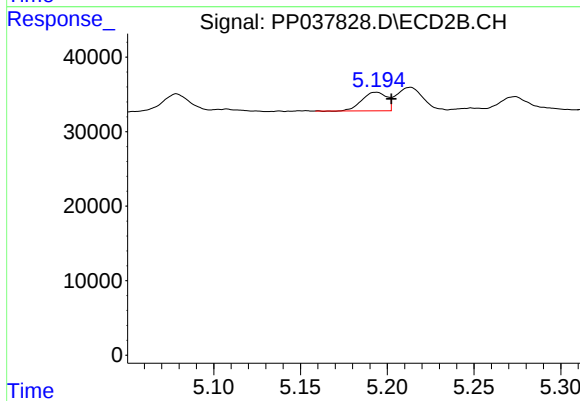
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 17098
Conc: 57.52 ng/ml



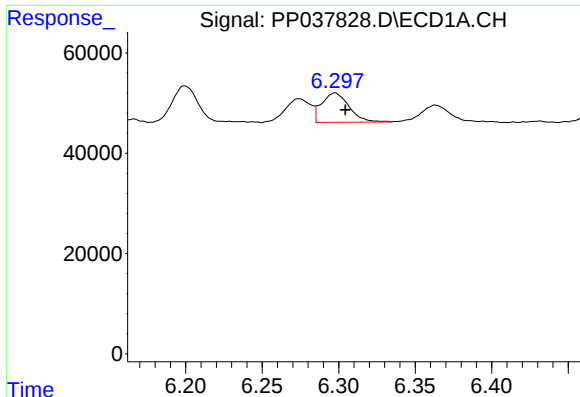
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 54910
Conc: 43.08 ng/ml



#16 AR-1242-1

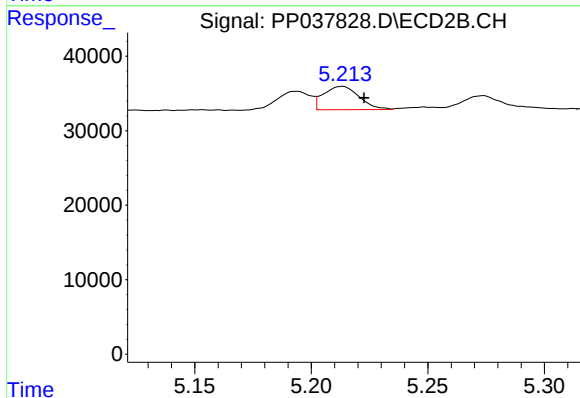
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 24761
Conc: 32.85 ng/ml



#17 AR-1242-2

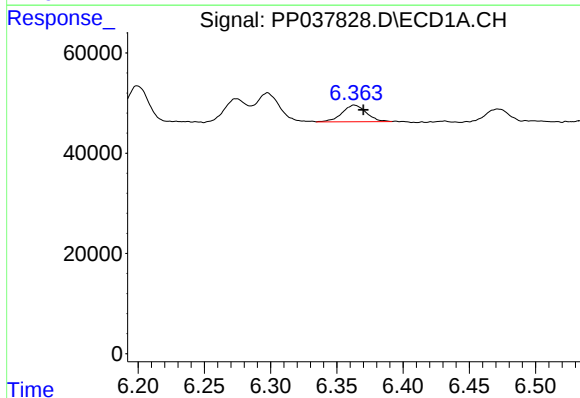
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 73076
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



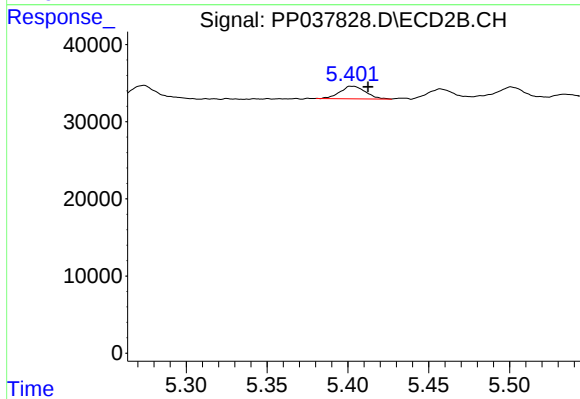
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 33309
Conc: 32.37 ng/ml



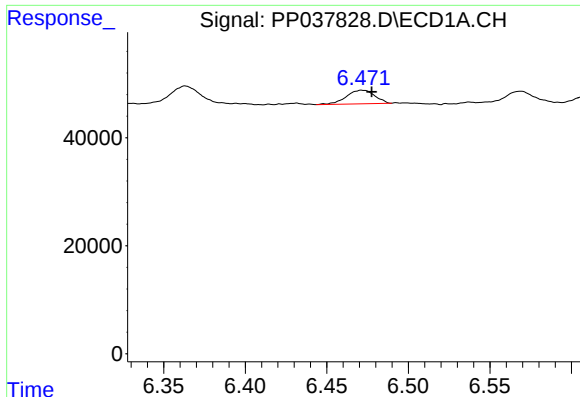
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 42267
Conc: 36.75 ng/ml



#18 AR-1242-3

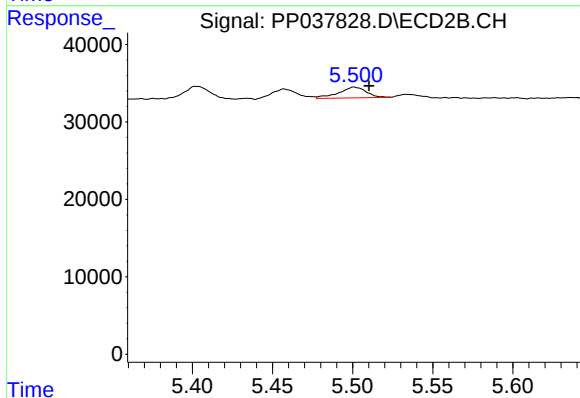
R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 18049
Conc: 31.70 ng/ml



#19 AR-1242-4

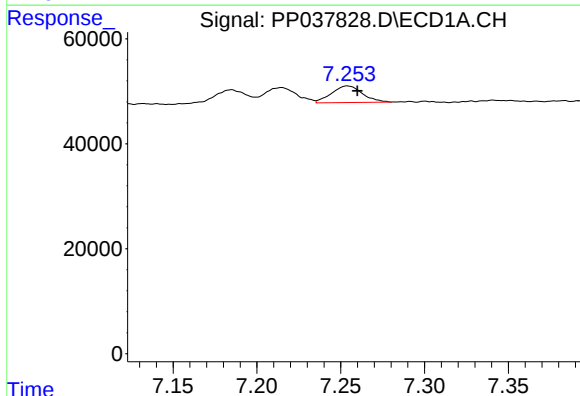
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 30346
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



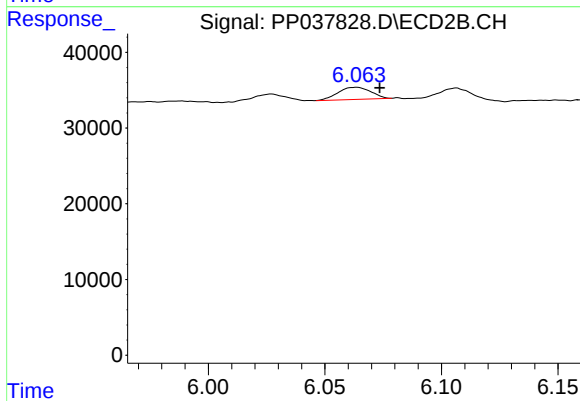
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 16664
Conc: 32.33 ng/ml



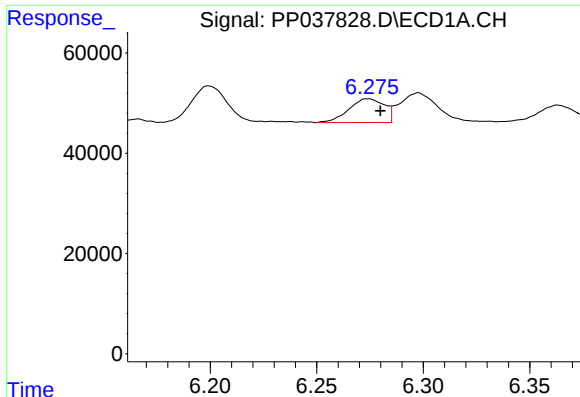
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 40875
Conc: 39.30 ng/ml



#20 AR-1242-5

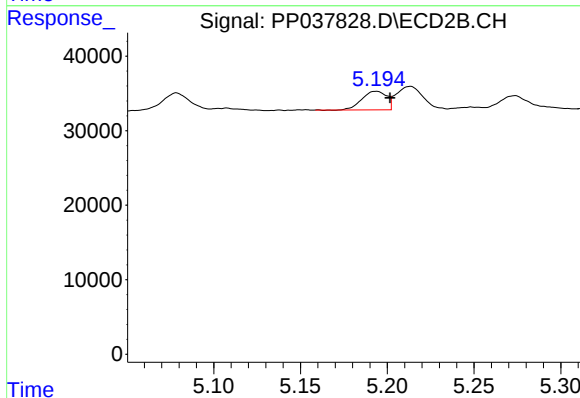
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 15654
Conc: 23.00 ng/ml



#21 AR-1248-1

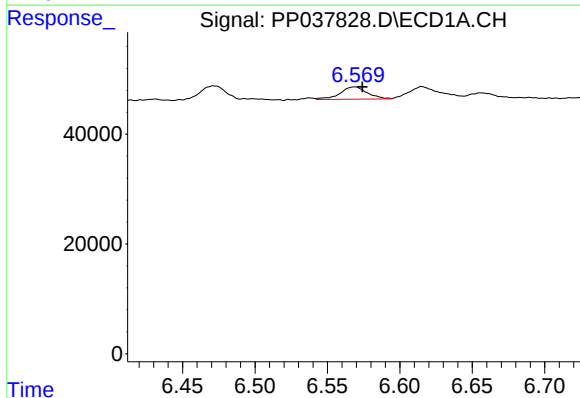
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 54910
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



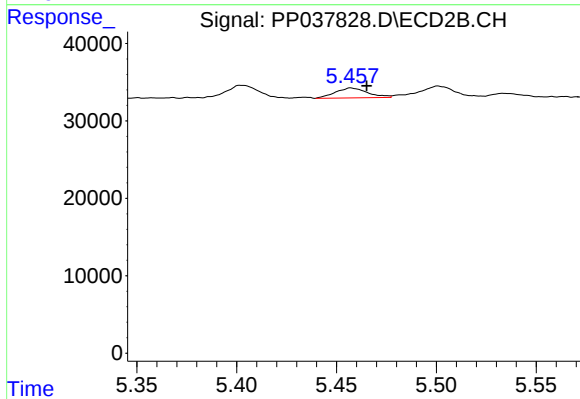
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 24761
Conc: 39.24 ng/ml



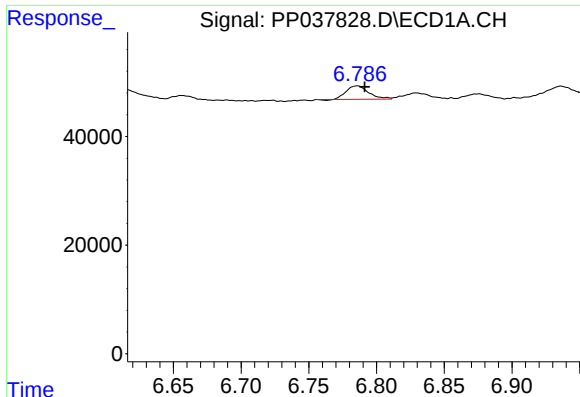
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 29424
Conc: 19.82 ng/ml



#22 AR-1248-2

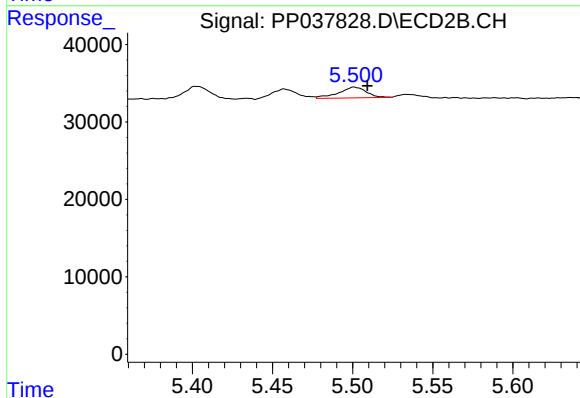
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 14432
Conc: 17.59 ng/ml



#23 AR-1248-3

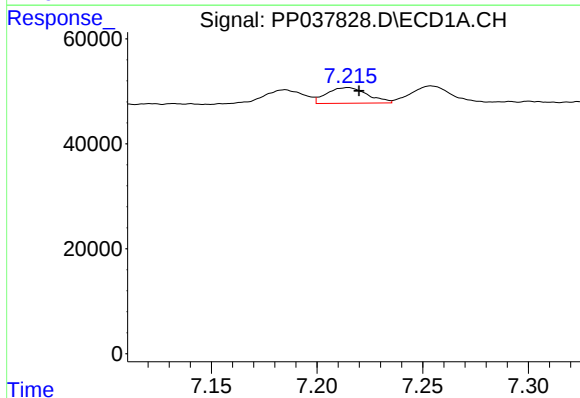
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 28185
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



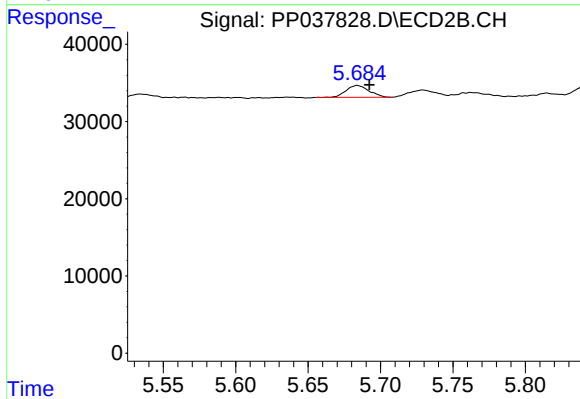
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 16664
Conc: 19.47 ng/ml



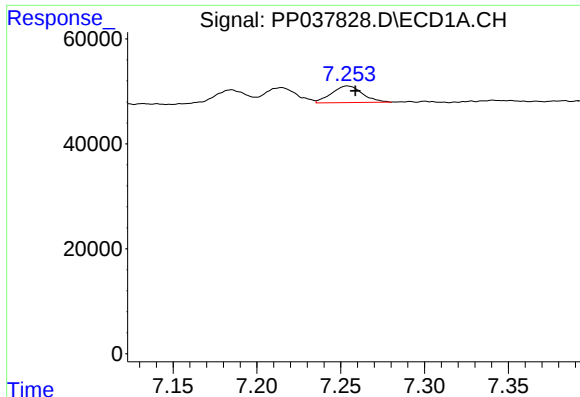
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 40243
Conc: 21.29 ng/ml



#24 AR-1248-4

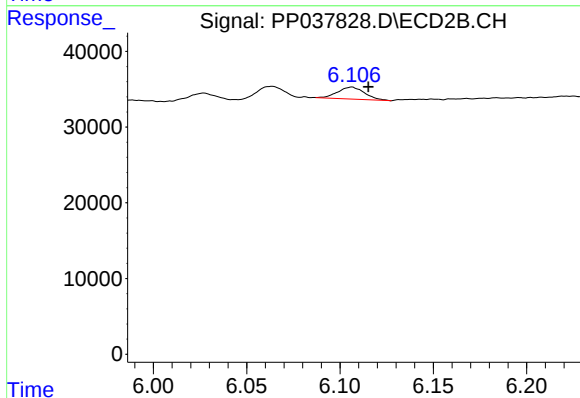
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 17098
Conc: 16.80 ng/ml



#25 AR-1248-5

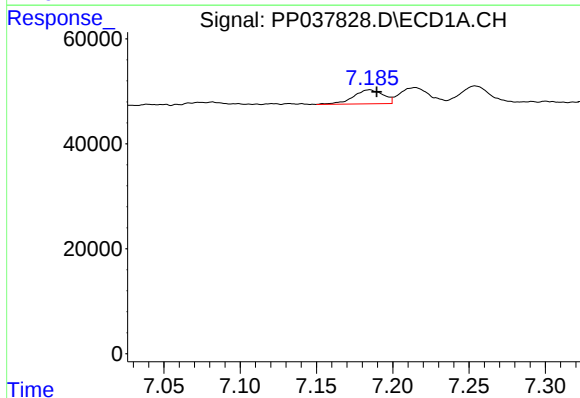
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 40875
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



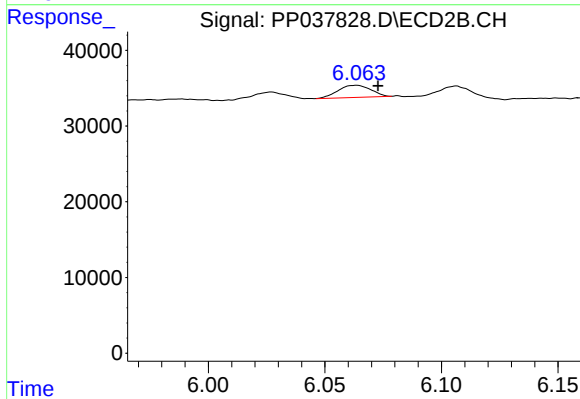
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 16007
Conc: 15.09 ng/ml



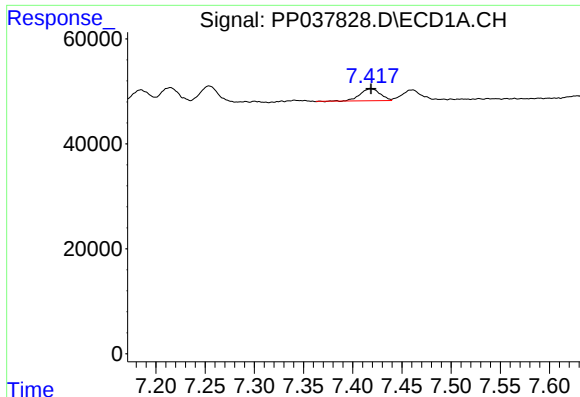
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 36429
Conc: 20.28 ng/ml



#26 AR-1254-1

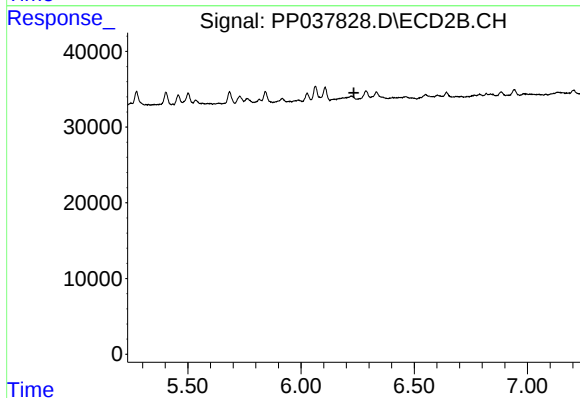
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 15654
Conc: 10.54 ng/ml



#27 AR-1254-2

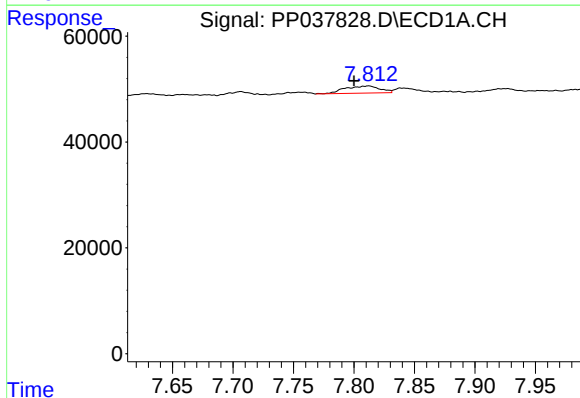
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 32378
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



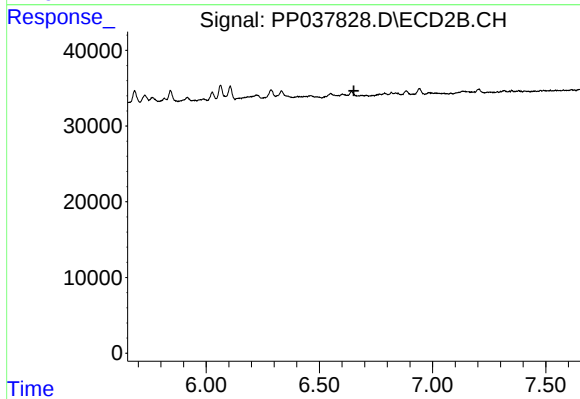
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



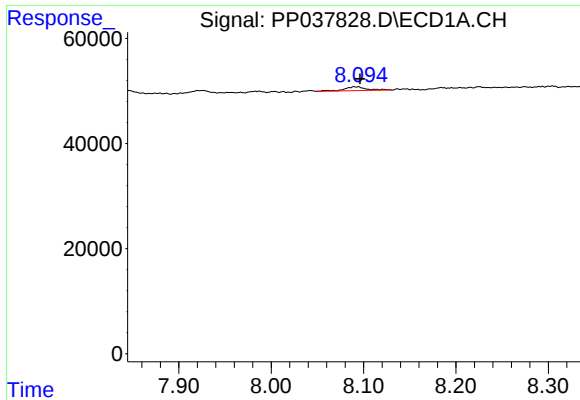
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 27486
Conc: 8.92 ng/ml



#28 AR-1254-3

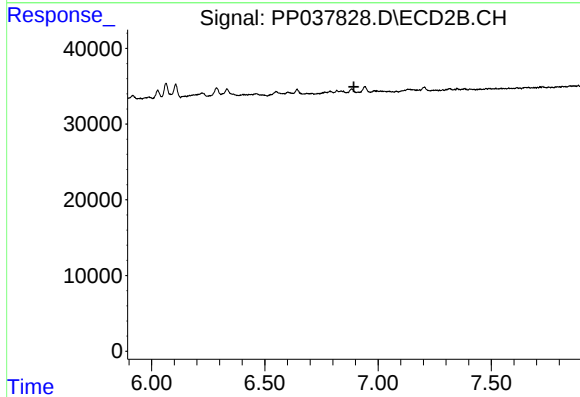
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

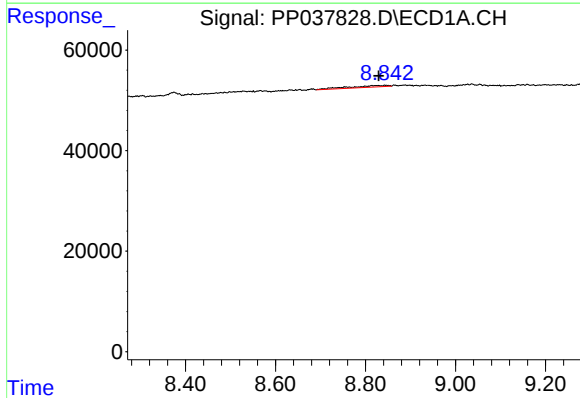
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 12399
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



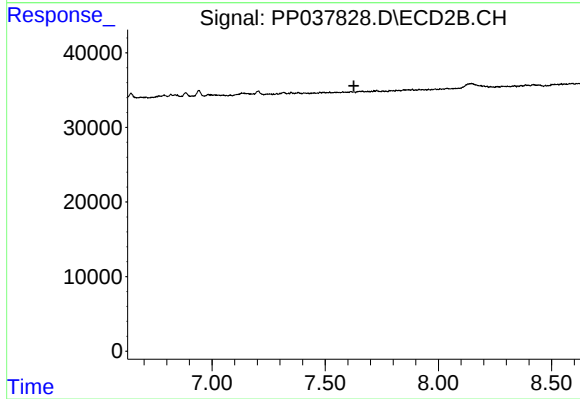
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: 0.013 min
Response: 19905
Conc: 8.09 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.