

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 11:15
 Operator : DD\AJ
 Sample : M2956-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 15:21:42 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...	4.957	3.948	1619550	979847	35.634	35.808
2)	SA Decachlor...	10.991	9.244	1637439	792723	35.569	28.479
Target Compounds							
3)	L1 AR-1016-1	6.289	5.189	115482	63422	66.456	61.373
4)	L1 AR-1016-2	6.289	0.000	115482	0	46.191	N.D. #
5)	L1 AR-1016-3	6.377	5.395f	114517	18012	71.902	23.054 #
6)	L1 AR-1016-4	6.479	5.451	85656	73616	64.961	121.964 #
7)	L1 AR-1016-5	0.000	5.694	0	36894	N.D.	47.778 #
8)	L2 AR-1221-1	5.207	4.201	130068	105866	245.239	346.629 #
9)	L2 AR-1221-2	5.310	4.298	82873	91219	204.557	387.485 #
10)	L2 AR-1221-3	5.408	4.394	187195	89374	153.635	120.161
11)	L3 AR-1232-1	5.408	4.394	187195	89374	168.475	131.632
12)	L3 AR-1232-2	5.990	0.000	123387	0	206.931	N.D. #
13)	L3 AR-1232-3	6.289	5.395f	115482	18012	105.535	54.252 #
14)	L3 AR-1232-4	6.479	5.512	85656	57833	147.537	209.761 #
15)	L3 AR-1232-5	6.581	5.694	47511	36894	123.539	124.108
16)	L4 AR-1242-1	6.289	5.189	115482	63422	90.596	84.148
17)	L4 AR-1242-2	6.289f	0.000	115482	0	63.692	N.D. #
18)	L4 AR-1242-3	6.377	5.395f	114517	18012	99.566	31.633 #
19)	L4 AR-1242-4	6.479	5.512	85656	57833	89.477	112.215 #
20)	L4 AR-1242-5	7.272	6.094f	88300	484033	84.907	711.104 #
21)	L5 AR-1248-1	6.289	5.189	115482	63422	110.028	100.500
22)	L5 AR-1248-2	6.581	5.451	47511	73616	32.004	89.746 #
23)	L5 AR-1248-3	0.000	5.512	0	57833	N.D.	67.580 #
24)	L5 AR-1248-4	7.227	5.694	83626	36894	44.244	36.253
25)	L5 AR-1248-5	7.246	6.094f	74295	484033	39.696	456.314 #
26)	L6 AR-1254-1	7.194	6.094f	687776	484033	382.843	326.042
27)	L6 AR-1254-2	7.424	6.232	250719	79484	90.132	61.188 #
28)	L6 AR-1254-3	7.817f	6.644	432364	52401	140.240	24.555 #
29)	L6 AR-1254-4	8.105	0.000	69882	0	30.765	N.D. #
30)	L6 AR-1254-5	8.521	7.320	44984	47935	17.976	25.570 #
31)	L7 AR-1260-1	7.961	6.770f	114184	98109	51.868	71.000 #
32)	L7 AR-1260-2	8.226	7.002	142202	81344	51.119	48.421
33)	L7 AR-1260-3	8.587	7.131	36550	29948	18.084	17.478
34)	L7 AR-1260-4	8.828	7.601f	142675	122378	58.002	90.015 #
35)	L7 AR-1260-5	0.000	7.873	0	87712	N.D.	27.194 #
36)	L8 AR-1262-1	8.587	7.320	36550	47935	12.549	46.163 #
37)	L8 AR-1262-2	0.000	7.873	0	87712	N.D.	25.214 #
38)	L8 AR-1262-3	9.483	8.149	31495	887664	8.220	630.464 #
39)	L8 AR-1262-4	9.537f	0.000	139555	0	47.493	N.D. #
41)	L9 AR-1268-1	9.483	8.149	31495	887664	5.186	222.746 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 11:15
Operator : DD\AJ
Sample : M2956-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

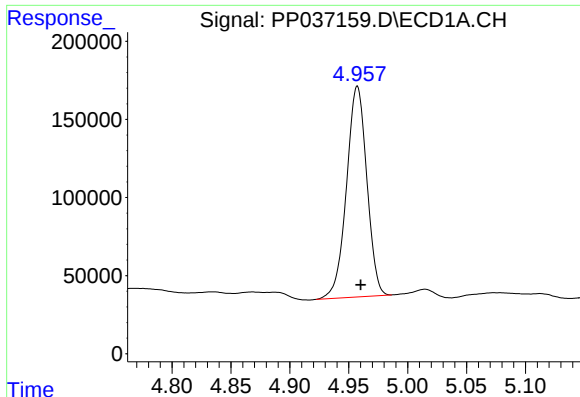
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 15:21:42 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
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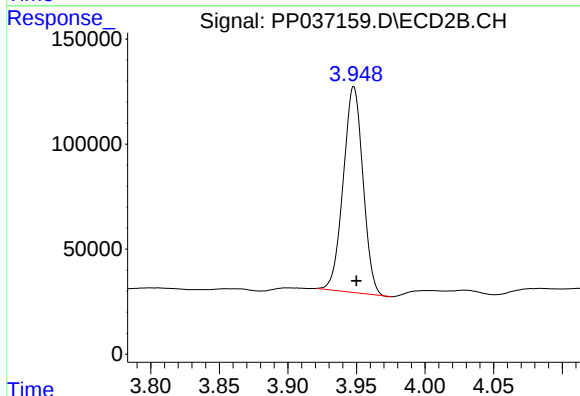
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

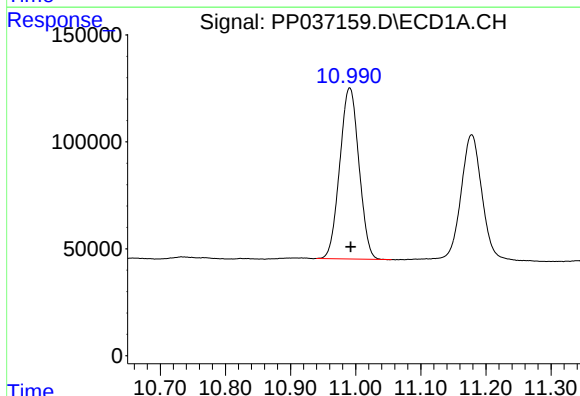
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 1619550
Conc: 35.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



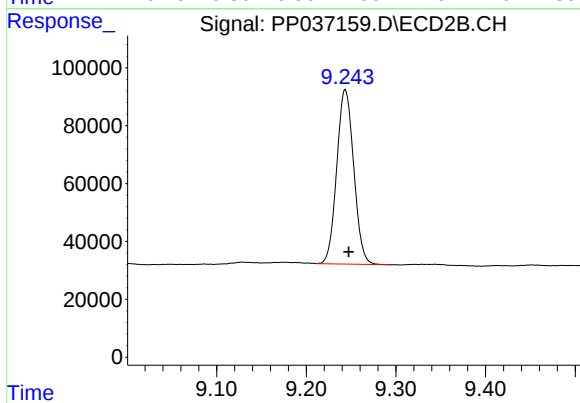
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 979847
Conc: 35.81 ng/ml



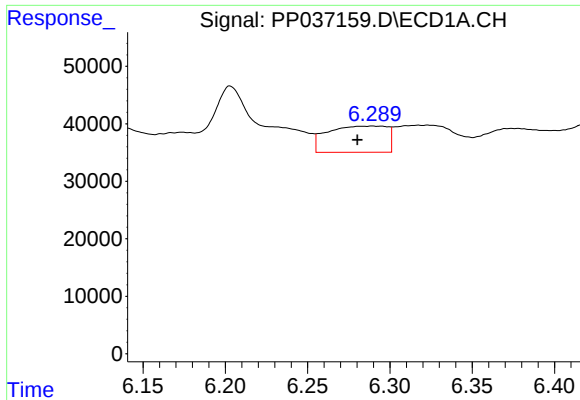
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 1637439
Conc: 35.57 ng/ml



#2 Decachlorobiphenyl

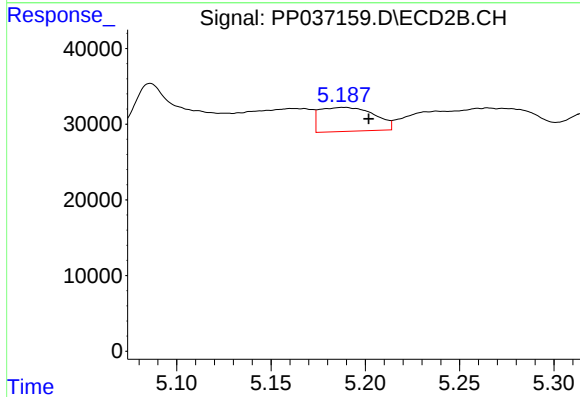
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 792723
Conc: 28.48 ng/ml



#3 AR-1016-1

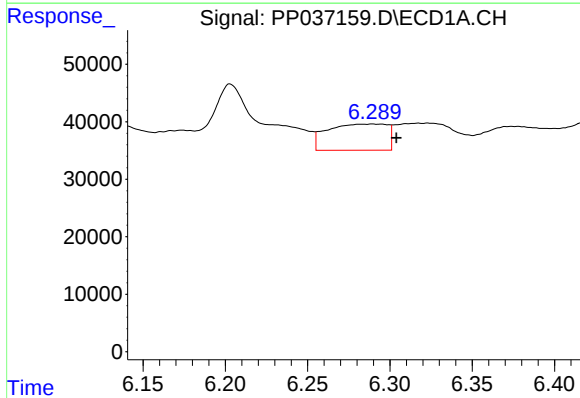
R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 115482
Conc: 66.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



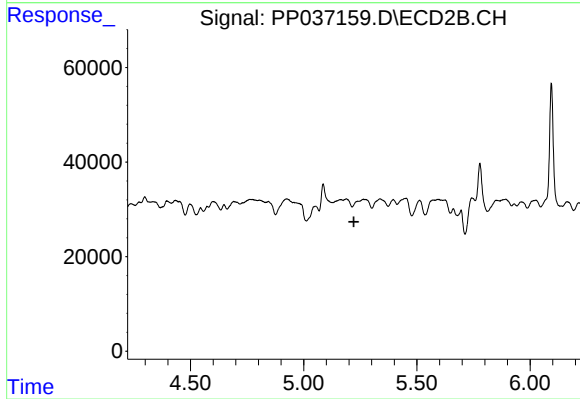
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 63422
Conc: 61.37 ng/ml



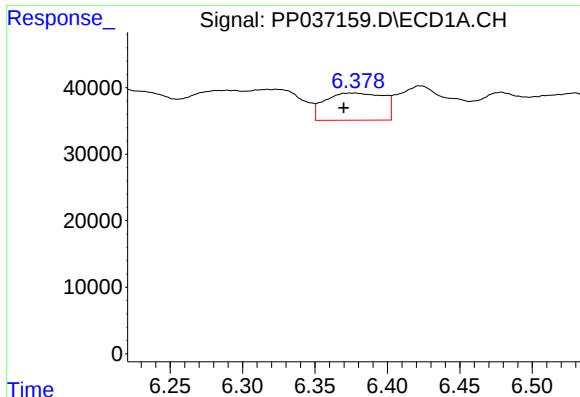
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 115482
Conc: 46.19 ng/ml



#4 AR-1016-2

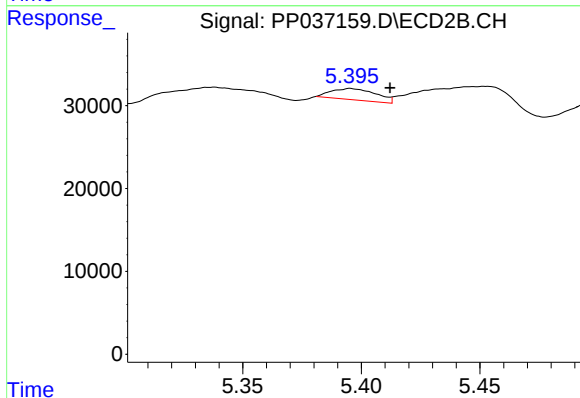
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

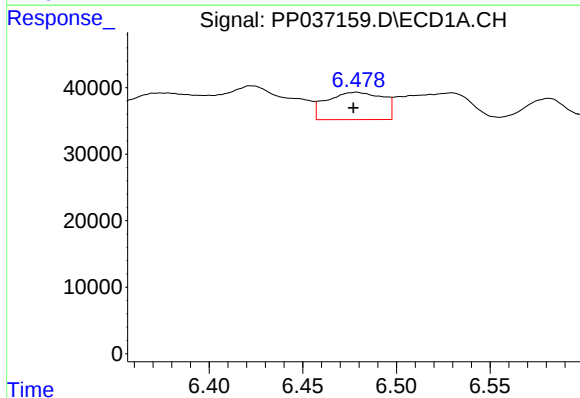
R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 114517
Conc: 71.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



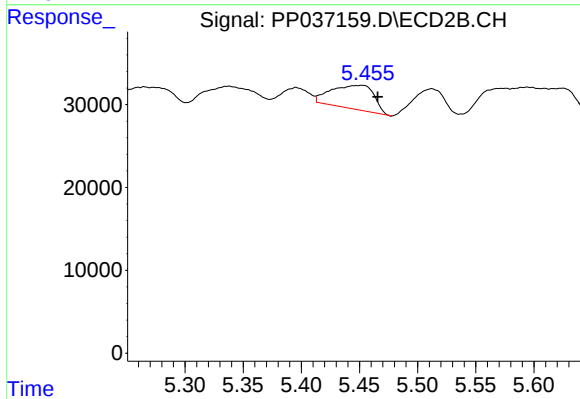
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 18012
Conc: 23.05 ng/ml



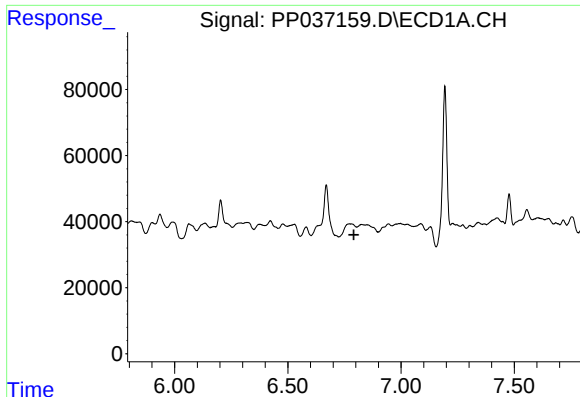
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 85656
Conc: 64.96 ng/ml



#6 AR-1016-4

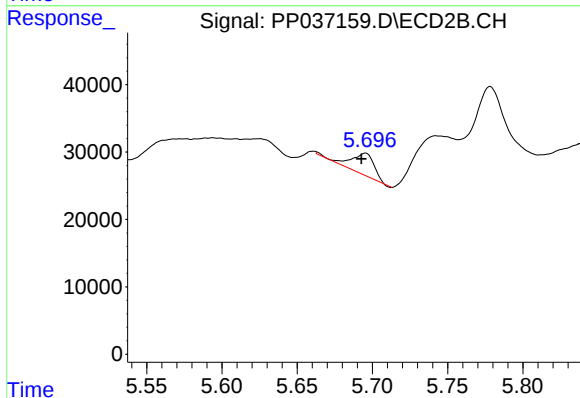
R.T.: 5.451 min
Delta R.T.: -0.015 min
Response: 73616
Conc: 121.96 ng/ml



#7 AR-1016-5

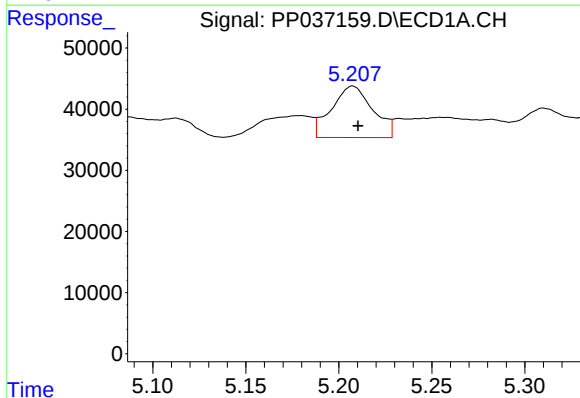
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



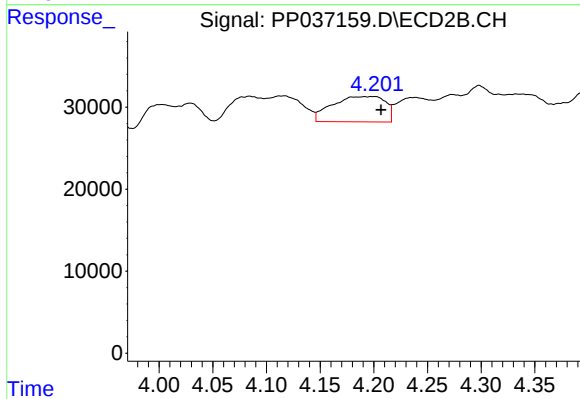
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 36894
Conc: 47.78 ng/ml



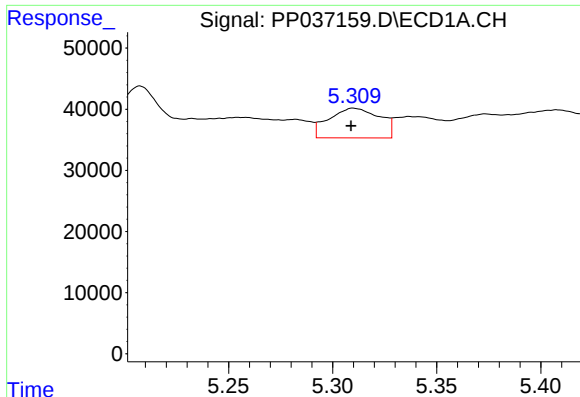
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 130068
Conc: 245.24 ng/ml



#8 AR-1221-1

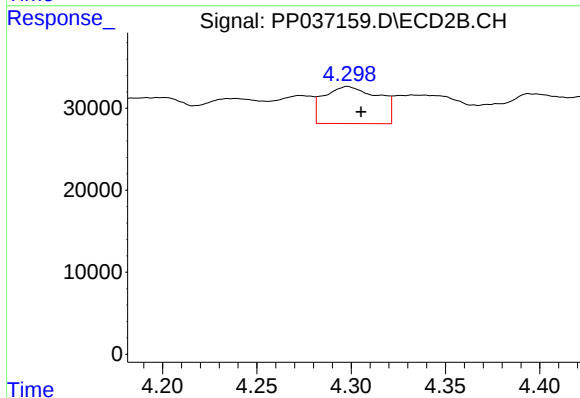
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 105866
Conc: 346.63 ng/ml



#9 AR-1221-2

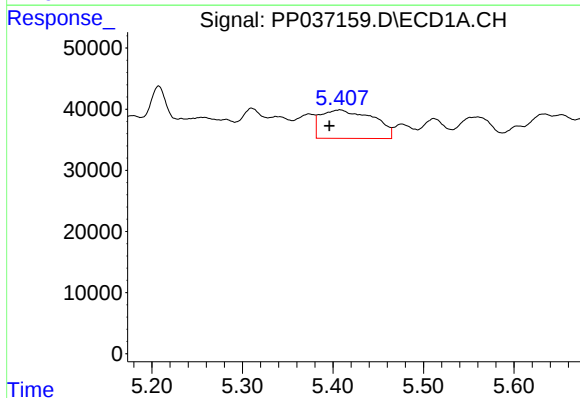
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 82873
Conc: 204.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



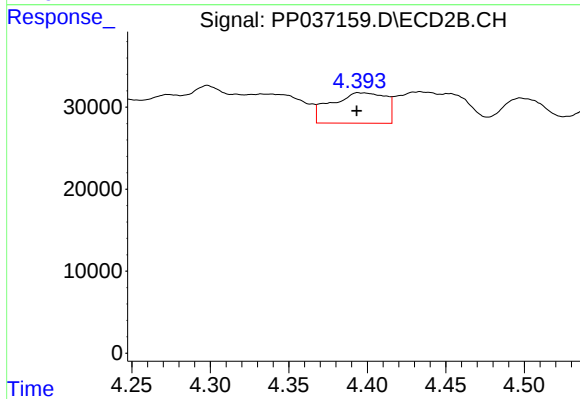
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 91219
Conc: 387.48 ng/ml



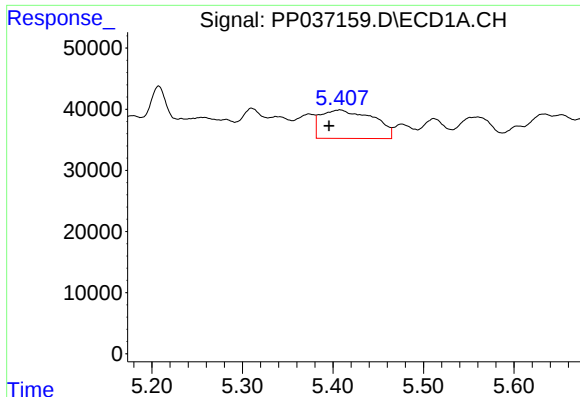
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: 0.012 min
Response: 187195
Conc: 153.63 ng/ml



#10 AR-1221-3

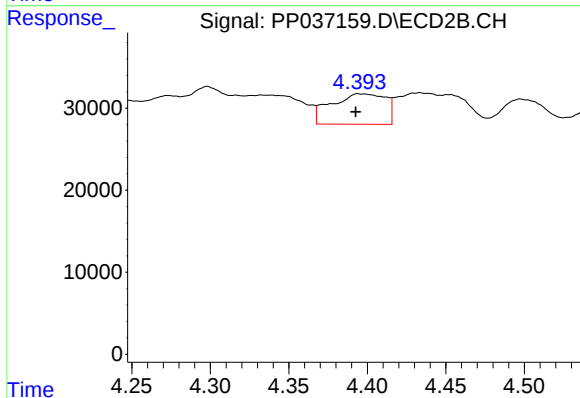
R.T.: 4.394 min
Delta R.T.: 0.001 min
Response: 89374
Conc: 120.16 ng/ml



#11 AR-1232-1

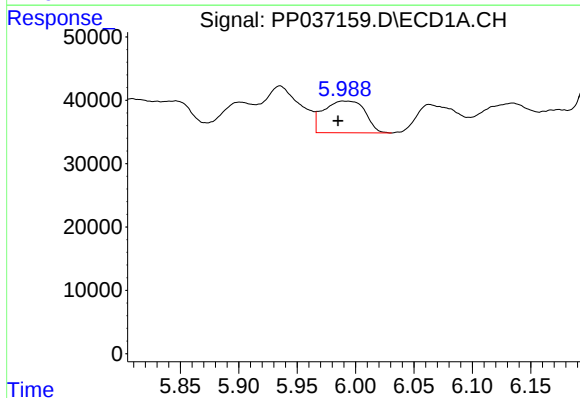
R.T.: 5.408 min
Delta R.T.: 0.012 min
Response: 187195
Conc: 168.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



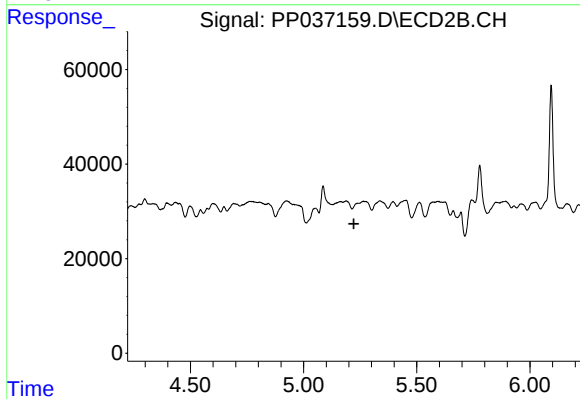
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 89374
Conc: 131.63 ng/ml



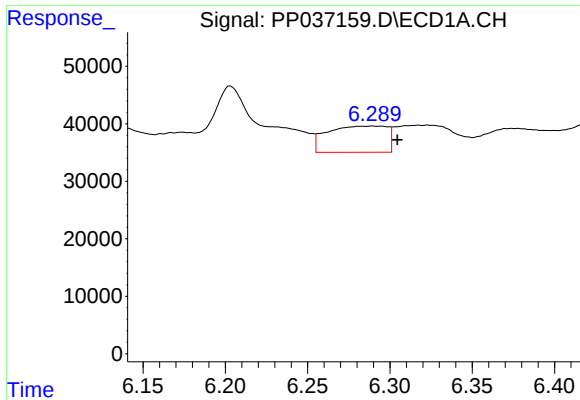
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 123387
Conc: 206.93 ng/ml



#12 AR-1232-2

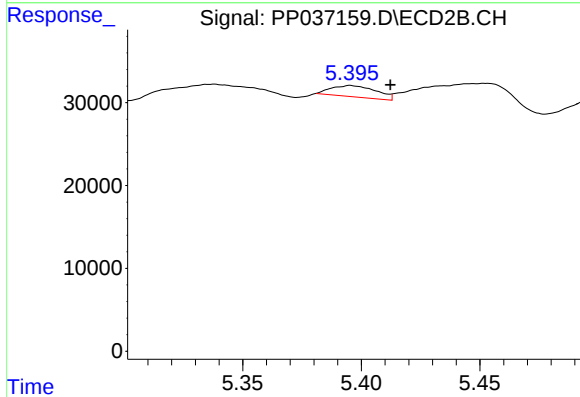
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.



#13 AR-1232-3

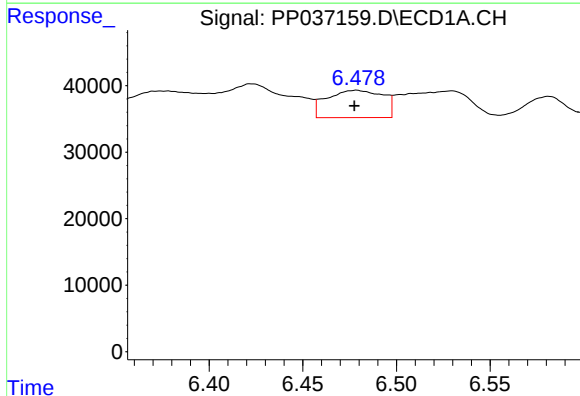
R.T.: 6.289 min
Delta R.T.: -0.015 min
Response: 115482
Conc: 105.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



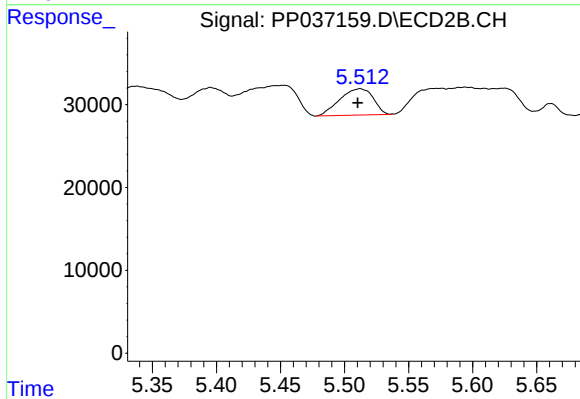
#13 AR-1232-3

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 18012
Conc: 54.25 ng/ml



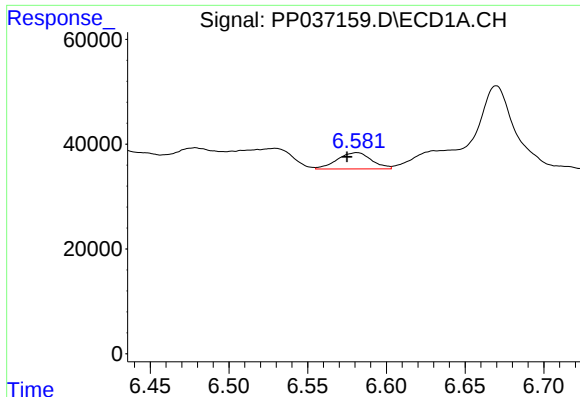
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 85656
Conc: 147.54 ng/ml



#14 AR-1232-4

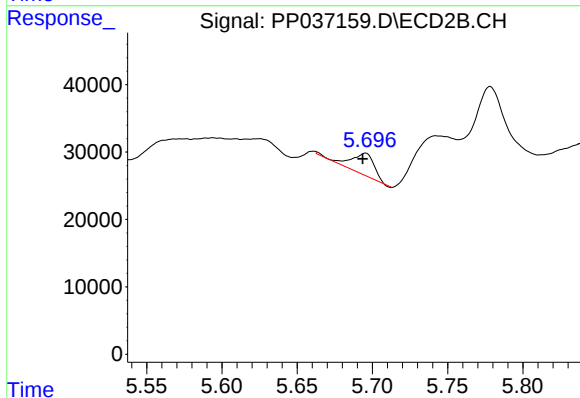
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 57833
Conc: 209.76 ng/ml



#15 AR-1232-5

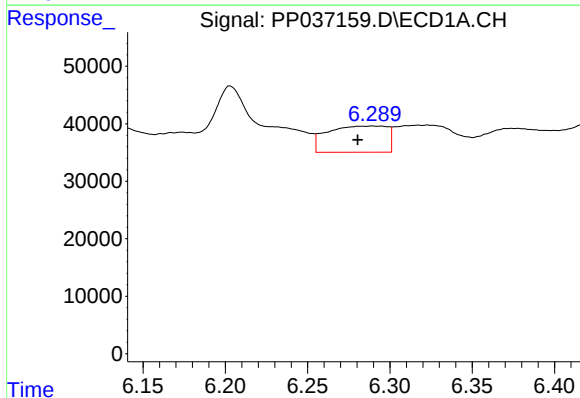
R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 47511
Conc: 123.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



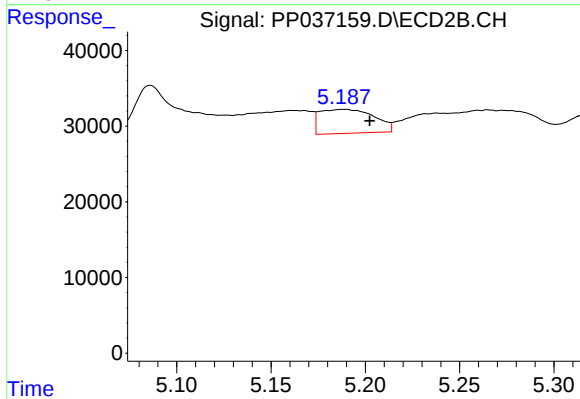
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 36894
Conc: 124.11 ng/ml



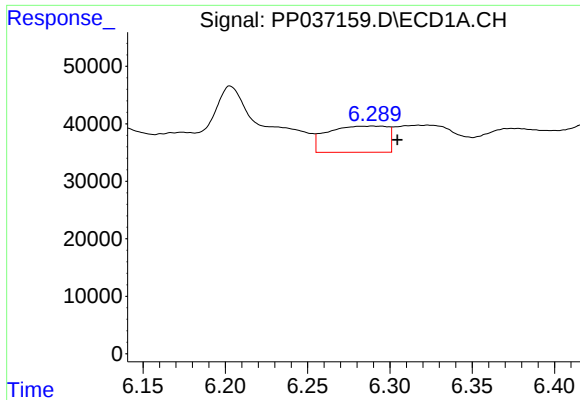
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 115482
Conc: 90.60 ng/ml



#16 AR-1242-1

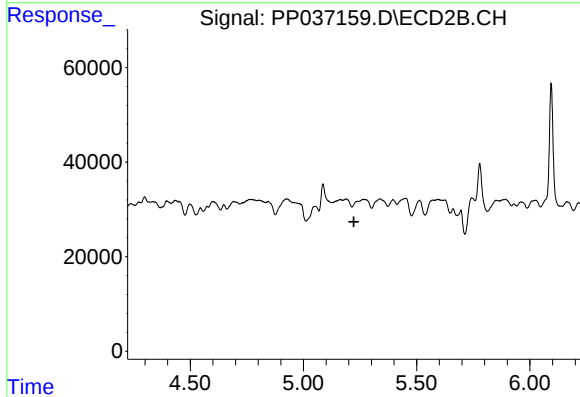
R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 63422
Conc: 84.15 ng/ml



#17 AR-1242-2

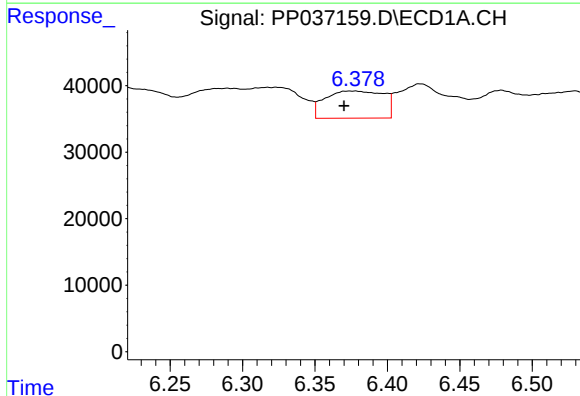
R.T.: 6.289 min
Delta R.T.: -0.015 min
Response: 115482
Conc: 63.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



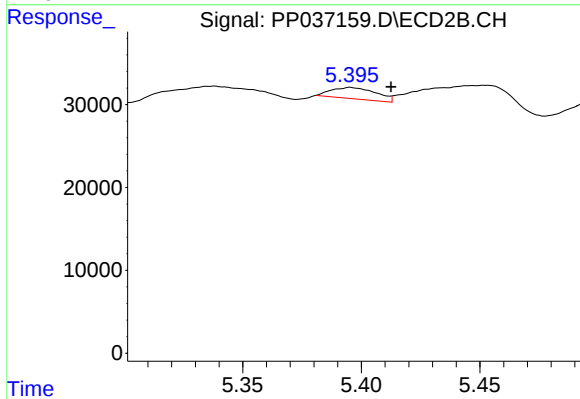
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



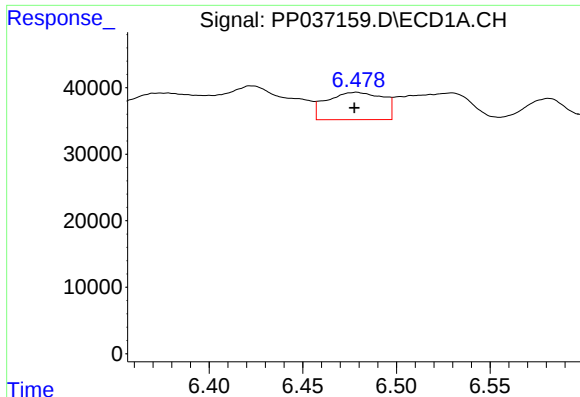
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 114517
Conc: 99.57 ng/ml



#18 AR-1242-3

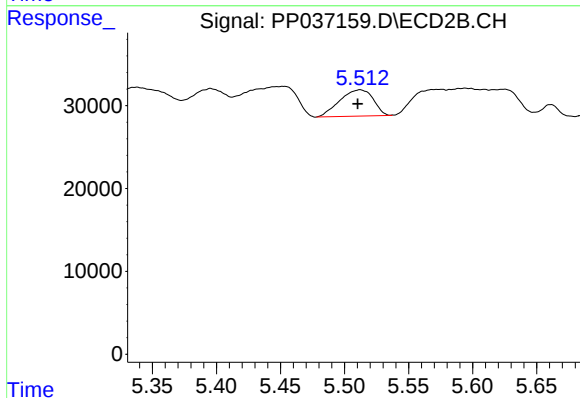
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 18012
Conc: 31.63 ng/ml



#19 AR-1242-4

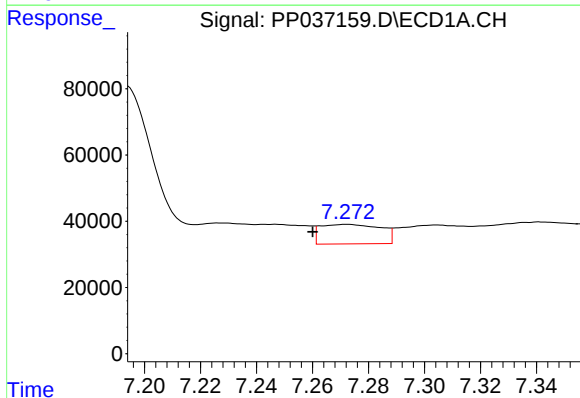
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 85656
Conc: 89.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



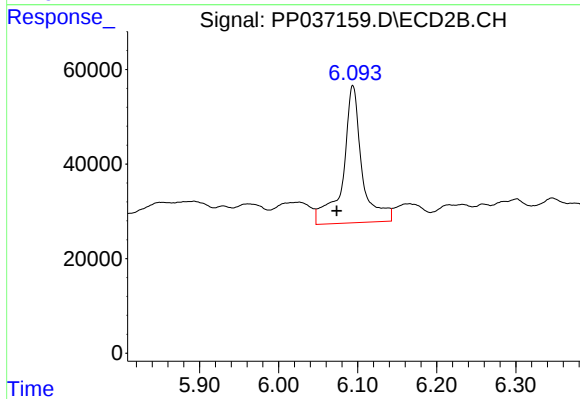
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 57833
Conc: 112.22 ng/ml



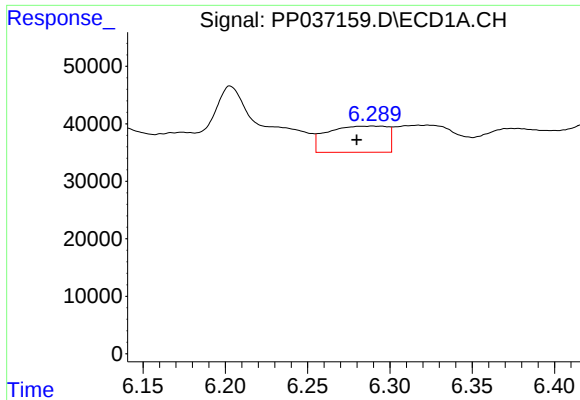
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.012 min
Response: 88300
Conc: 84.91 ng/ml



#20 AR-1242-5

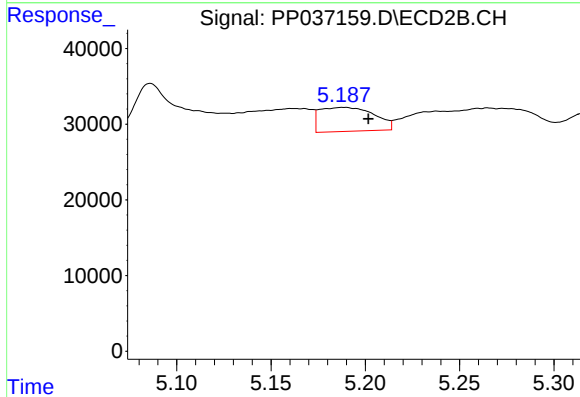
R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 484033
Conc: 711.10 ng/ml



#21 AR-1248-1

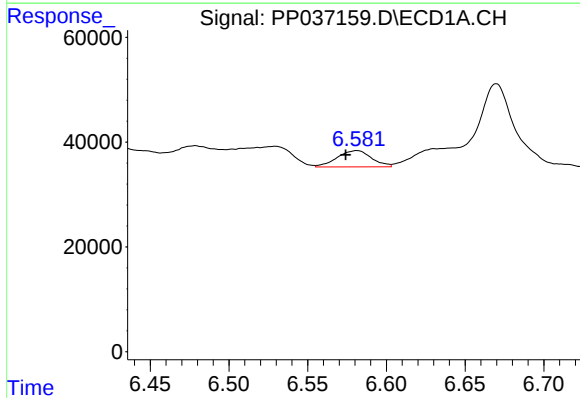
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 115482
Conc: 110.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



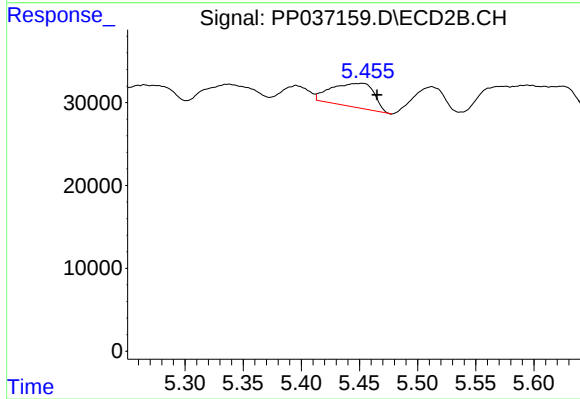
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 63422
Conc: 100.50 ng/ml



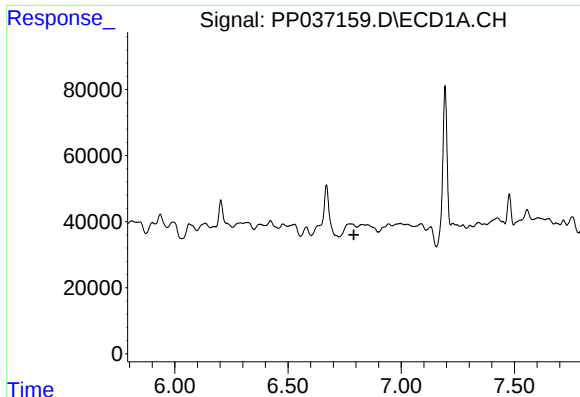
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 47511
Conc: 32.00 ng/ml



#22 AR-1248-2

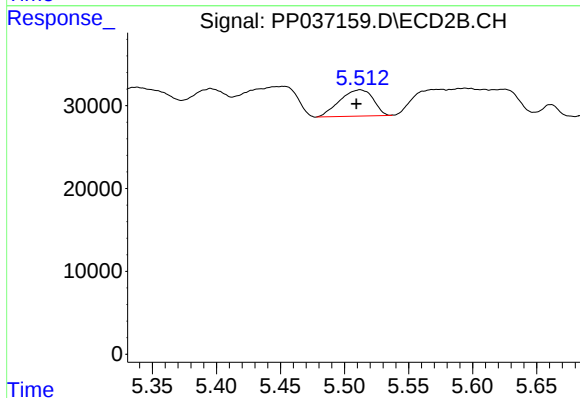
R.T.: 5.451 min
Delta R.T.: -0.014 min
Response: 73616
Conc: 89.75 ng/ml



#23 AR-1248-3

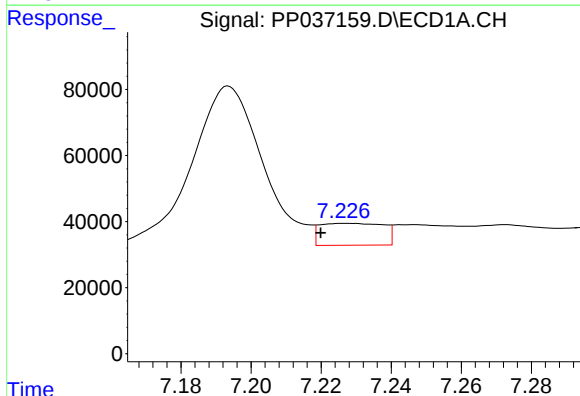
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



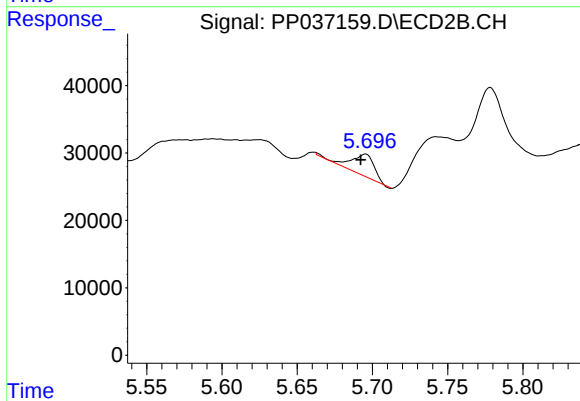
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 57833
Conc: 67.58 ng/ml



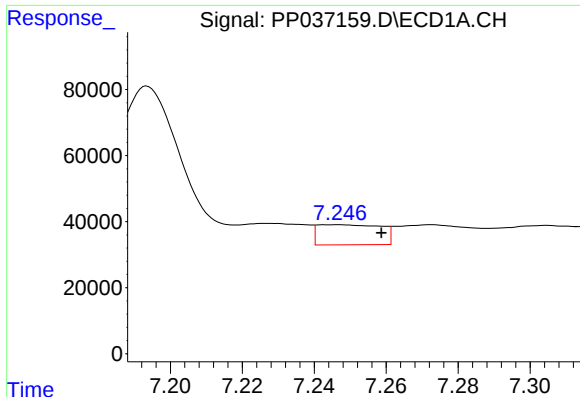
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.007 min
Response: 83626
Conc: 44.24 ng/ml



#24 AR-1248-4

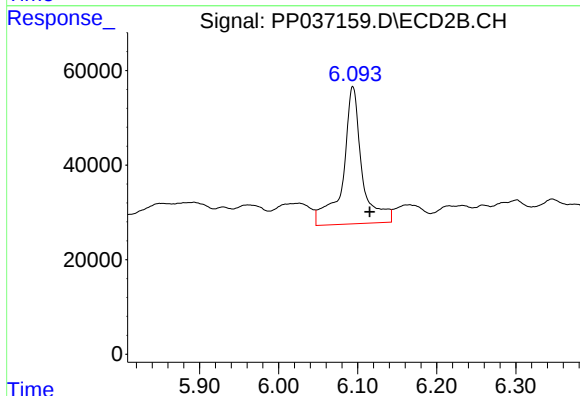
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 36894
Conc: 36.25 ng/ml



#25 AR-1248-5

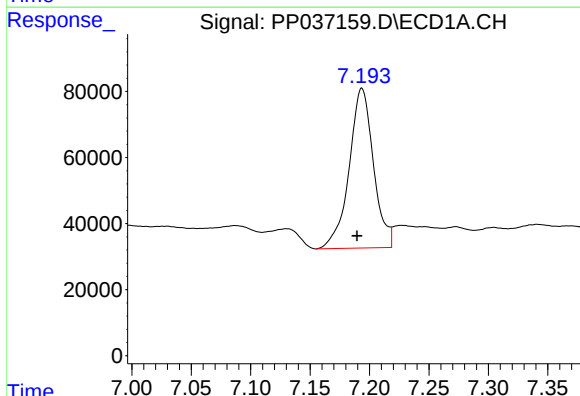
R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 74295
Conc: 39.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



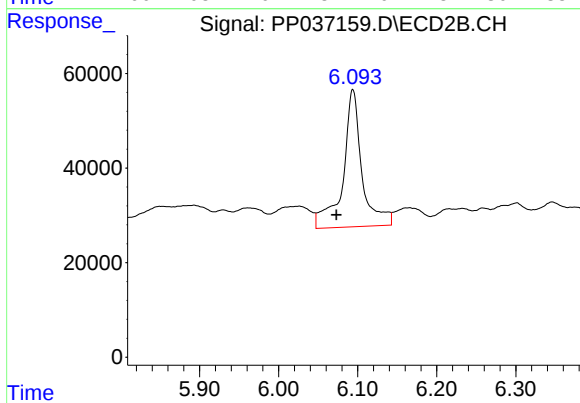
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.021 min
Response: 484033
Conc: 456.31 ng/ml



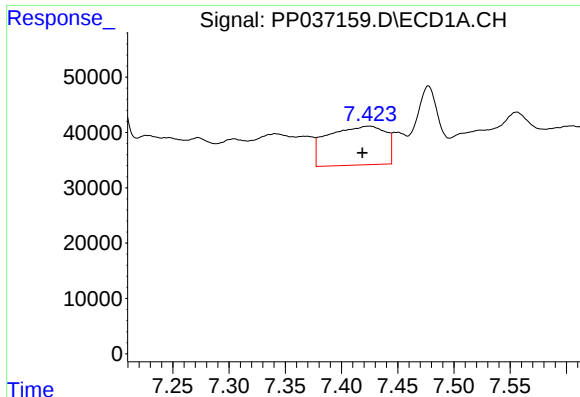
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 687776
Conc: 382.84 ng/ml



#26 AR-1254-1

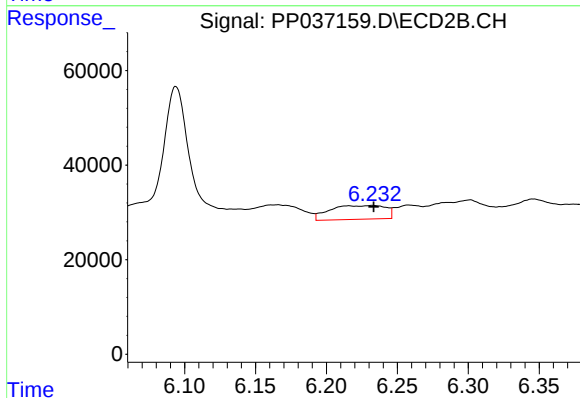
R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 484033
Conc: 326.04 ng/ml



#27 AR-1254-2

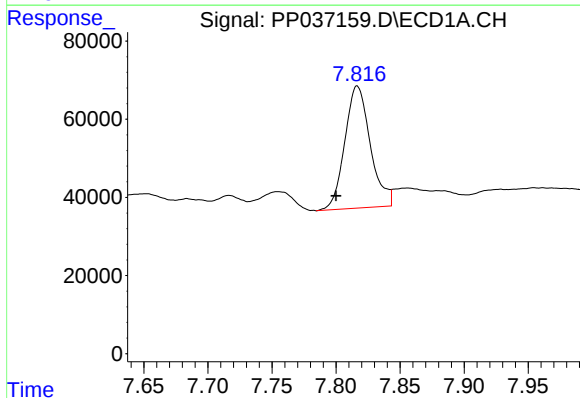
R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 250719
Conc: 90.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



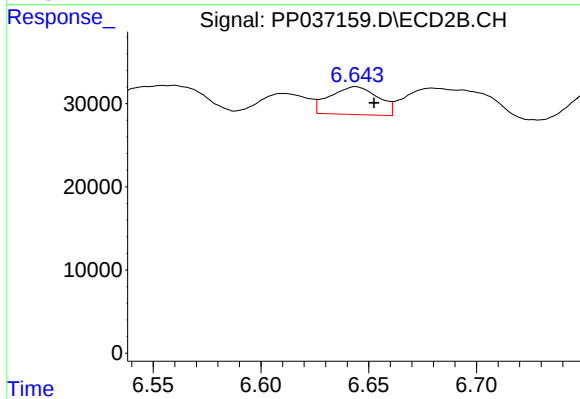
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 79484
Conc: 61.19 ng/ml



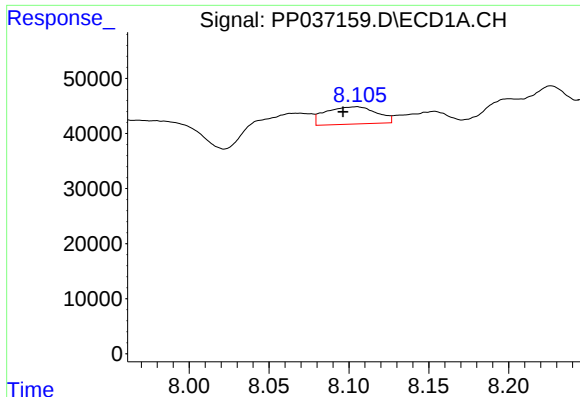
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.016 min
Response: 432364
Conc: 140.24 ng/ml



#28 AR-1254-3

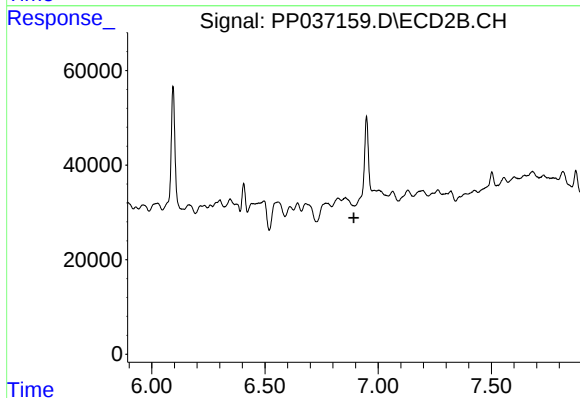
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 52401
Conc: 24.55 ng/ml



#29 AR-1254-4

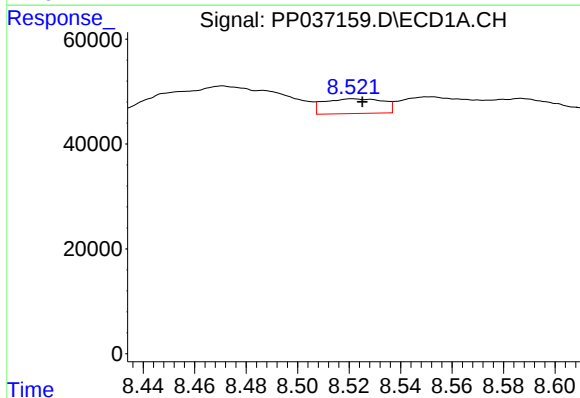
R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 69882
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



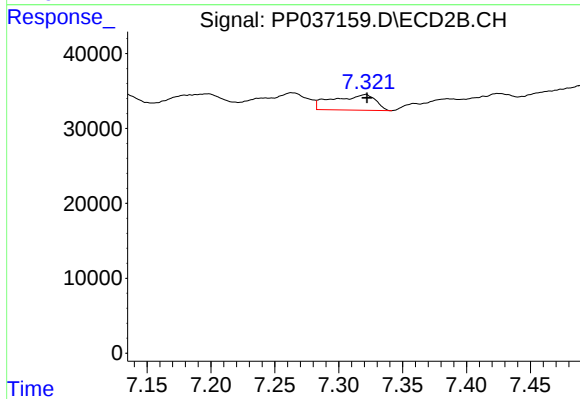
#29 AR-1254-4

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



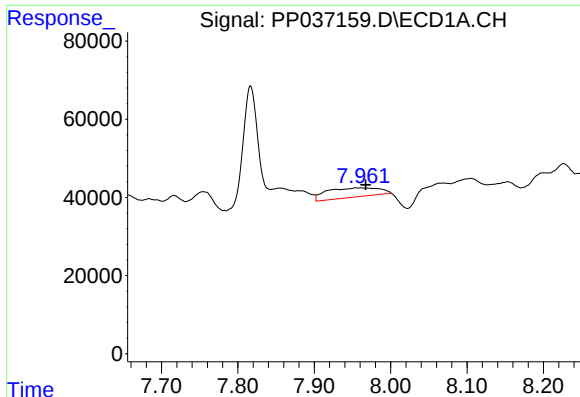
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 44984
Conc: 17.98 ng/ml



#30 AR-1254-5

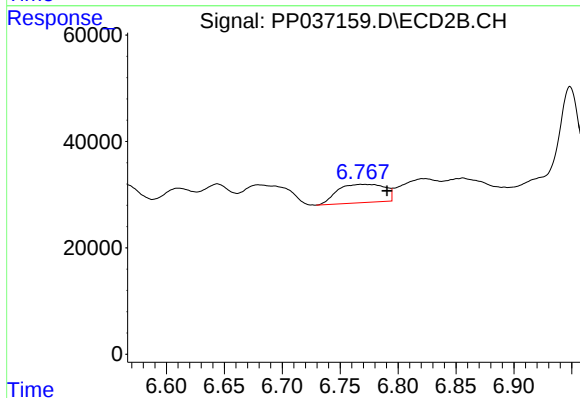
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 47935
Conc: 25.57 ng/ml



#31 AR-1260-1

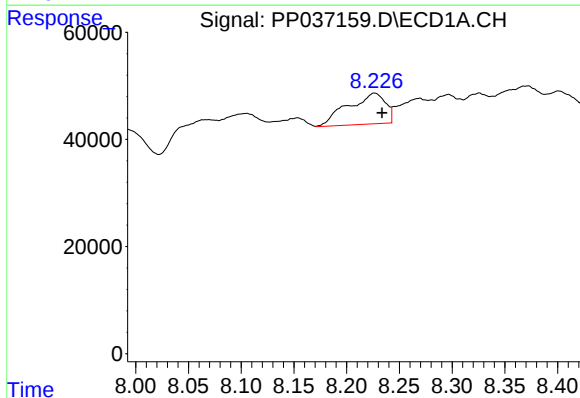
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 114184
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



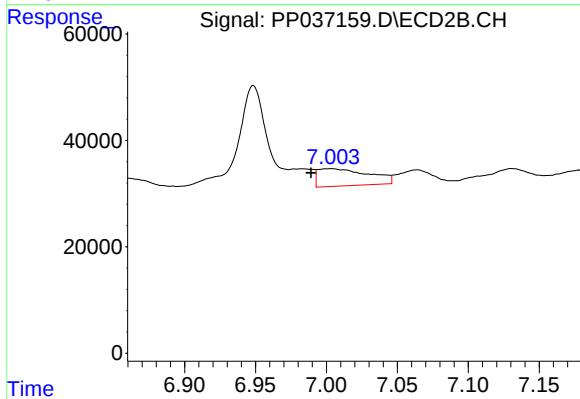
#31 AR-1260-1

R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 98109
Conc: 71.00 ng/ml



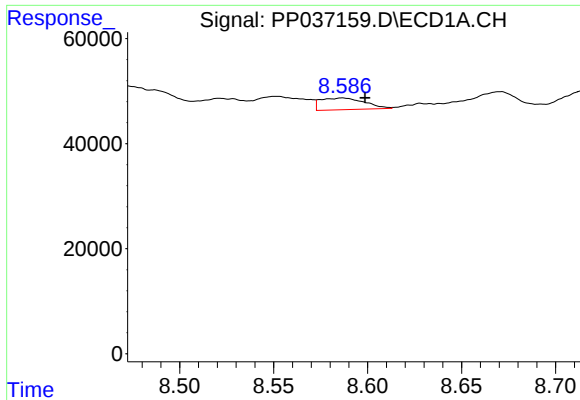
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 142202
Conc: 51.12 ng/ml



#32 AR-1260-2

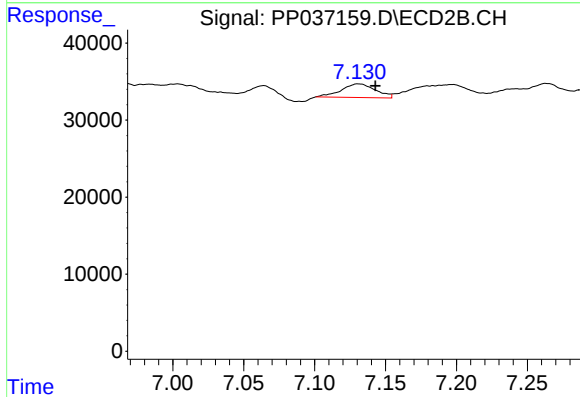
R.T.: 7.002 min
Delta R.T.: 0.013 min
Response: 81344
Conc: 48.42 ng/ml



#33 AR-1260-3

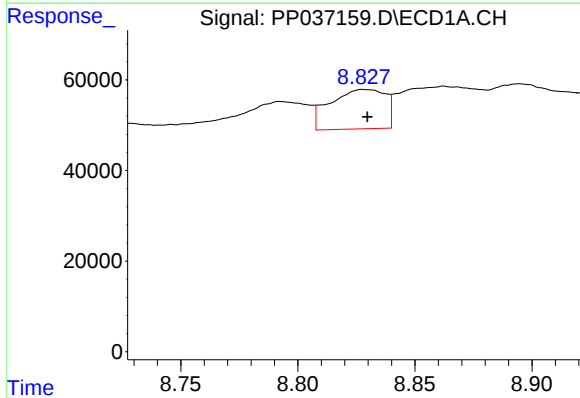
R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 36550
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



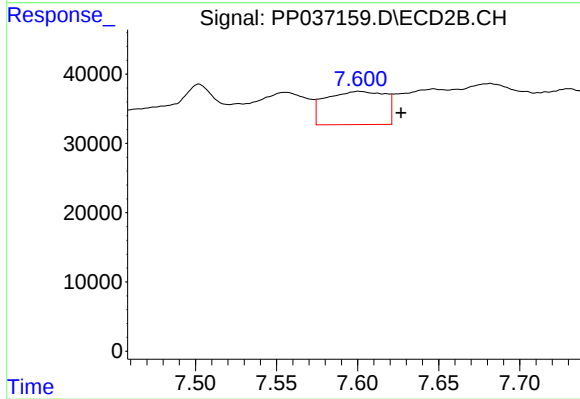
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 29948
Conc: 17.48 ng/ml



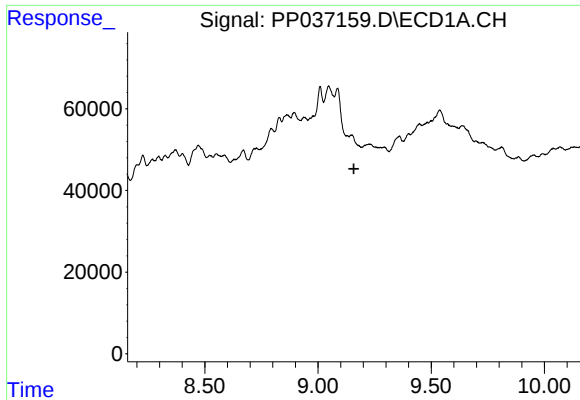
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.001 min
Response: 142675
Conc: 58.00 ng/ml



#34 AR-1260-4

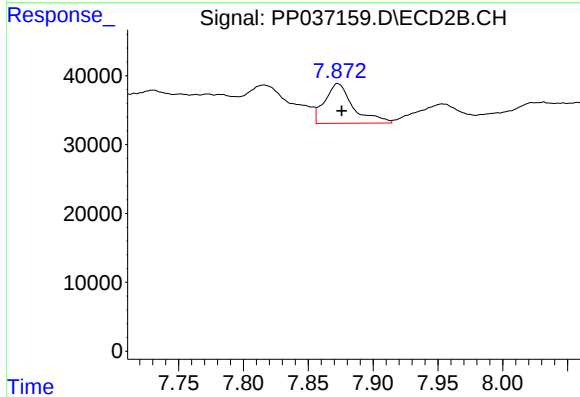
R.T.: 7.601 min
Delta R.T.: -0.026 min
Response: 122378
Conc: 90.01 ng/ml



#35 AR-1260-5

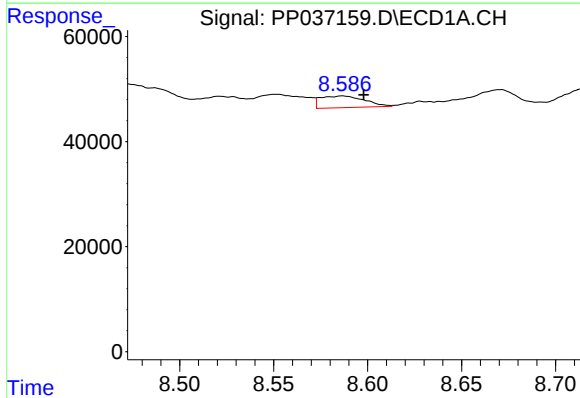
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



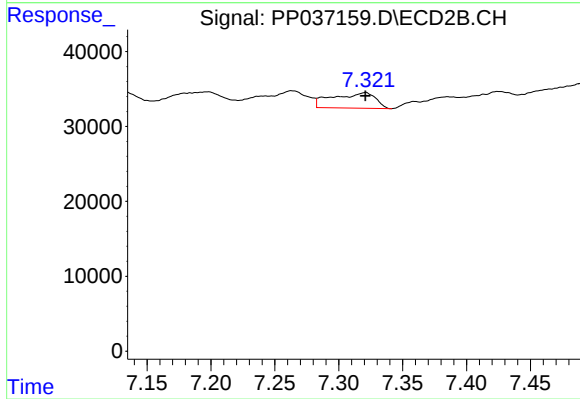
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 87712
Conc: 27.19 ng/ml



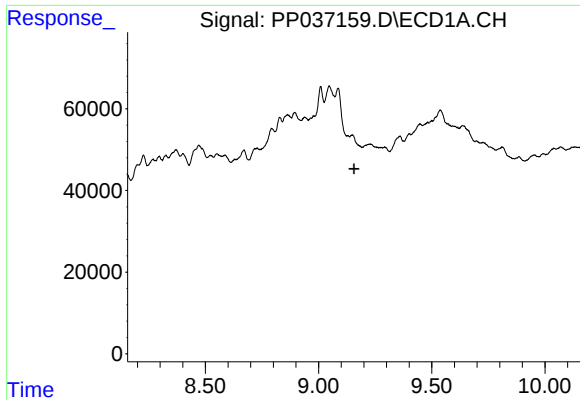
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 36550
Conc: 12.55 ng/ml



#36 AR-1262-1

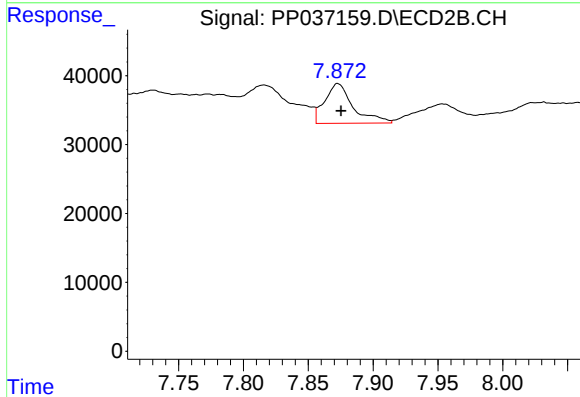
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 47935
Conc: 46.16 ng/ml



#37 AR-1262-2

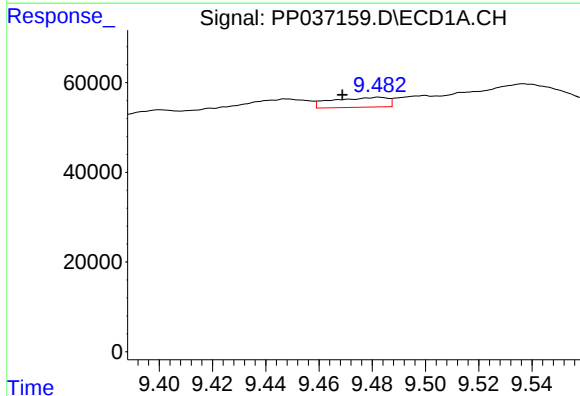
R.T.: 0.000 min
Exp R.T.: 9.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



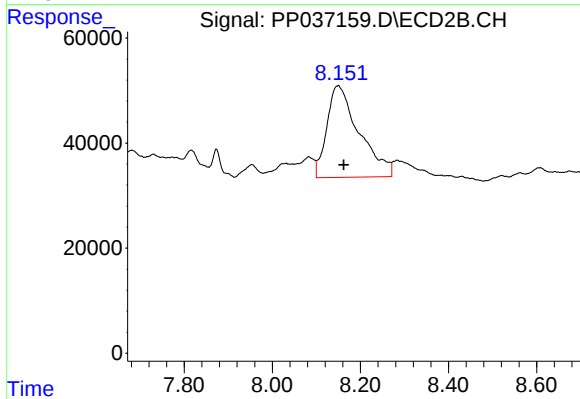
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 87712
Conc: 25.21 ng/ml



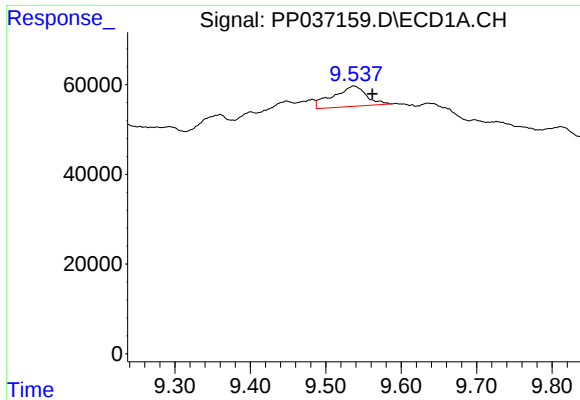
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.014 min
Response: 31495
Conc: 8.22 ng/ml



#38 AR-1262-3

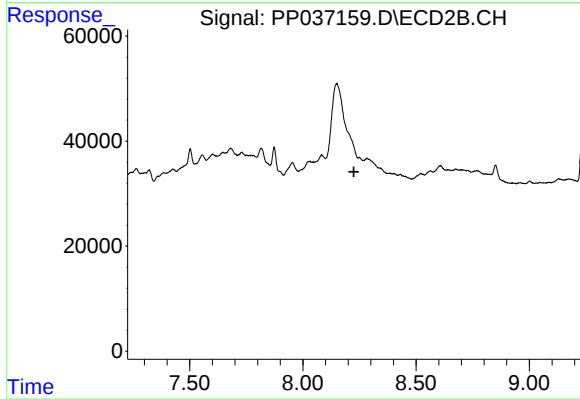
R.T.: 8.149 min
Delta R.T.: -0.013 min
Response: 887664
Conc: 630.46 ng/ml



#39 AR-1262-4

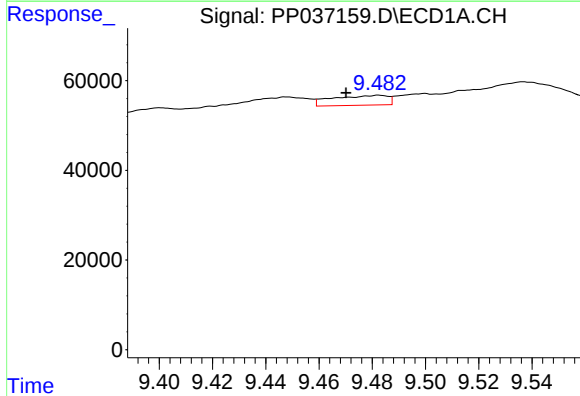
R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 139555
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



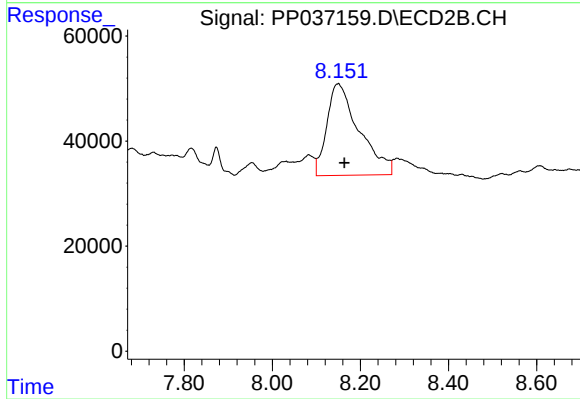
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.483 min
Delta R.T.: 0.012 min
Response: 31495
Conc: 5.19 ng/ml



#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 887664
Conc: 222.75 ng/ml