

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 17:21
 Operator : DD\AJ
 Sample : L4905-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 18:21:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.789	4.061	329952	259798	6.814	5.422
2)	SA Decachlor...	0.000	9.361	0	23966	N.D.	0.647 #
Target Compounds							
3)	L1 AR-1016-1	6.091	5.314	177061	205919	116.811	139.348
4)	L1 AR-1016-2	6.116	5.334	236316	171825	104.656	79.025
5)	L1 AR-1016-3	6.196	5.519	465049	52968	336.617	45.320 #
6)	L1 AR-1016-4	6.285	5.578	269713	78858	232.108	90.341 #
7)	L1 AR-1016-5	0.000	5.807	0	39521	N.D.	34.747 #
8)	L2 AR-1221-1	5.013f	4.317	458099	64970	842.329	128.057 #
9)	L2 AR-1221-2	0.000	4.425	0	60318	N.D.	156.364 #
10)	L2 AR-1221-3	5.211	4.491f	532088	124509	432.132	103.225 #
11)	L3 AR-1232-1	5.211	4.491f	532088	124509	510.034	119.847 #
12)	L3 AR-1232-2	5.801	5.334	161720	171825	298.228	176.443 #
13)	L3 AR-1232-3	6.116	5.519	236316	52968	233.999	100.436 #
14)	L3 AR-1232-4	6.285	5.636	269713	169227	508.674	400.703
15)	L3 AR-1232-5	6.385	5.807	285194	39521	887.805	136.381 #
16)	L4 AR-1242-1	6.091	5.314	177061	205919	147.959	180.377
17)	L4 AR-1242-2	6.116	5.334	236316	171825	132.815	102.171
18)	L4 AR-1242-3	6.196	5.519	465049	52968	417.672	58.007 #
19)	L4 AR-1242-4	6.285	5.636	269713	169227	291.834	201.459 #
20)	L4 AR-1242-5	7.080	6.186	23588	166020	25.747	160.914 #
21)	L5 AR-1248-1	6.091	5.314	177061	205919	191.745	239.076
22)	L5 AR-1248-2	6.385	5.578	285194	78858	241.105	66.044 #
23)	L5 AR-1248-3	0.000	5.636	0	169227	N.D.	133.700 #
24)	L5 AR-1248-4	0.000	5.807	0	39521	N.D.	25.796 #
25)	L5 AR-1248-5	7.080	6.226	23588	137757	14.859	94.418 #
26)	L6 AR-1254-1	0.000	6.186	0	166020	N.D.	76.747 #
27)	L6 AR-1254-2	7.224	6.344	44306	208246	19.077	111.781 #
28)	L6 AR-1254-3	0.000	6.747f	0	81016	N.D.	26.208 #
29)	L6 AR-1254-4	7.891	7.017	396219	210695	233.509	124.018 #
30)	L6 AR-1254-5	8.327	7.436	175114	85573	93.673	31.699 #
31)	L7 AR-1260-1	7.770	6.894	160653	124778	91.800	63.144 #
32)	L7 AR-1260-2	8.030	7.099	181786	116244	88.472	47.734 #
33)	L7 AR-1260-3	8.405	7.264	122964	390152	75.390	170.847 #
34)	L7 AR-1260-4	8.628	7.736	60535	19724	32.875	10.381 #
35)	L7 AR-1260-5	8.944	7.981	56546	87430	15.336	19.266 #
36)	L8 AR-1262-1	8.405	7.488	122964	92793	54.120	33.388 #
37)	L8 AR-1262-2	8.944	7.981	56546	87430	14.230	18.000 #
38)	L8 AR-1262-3	0.000	8.268	0	15526	N.D.	7.894 #
39)	L8 AR-1262-4	0.000	8.331	0	87448	N.D.	24.122 #
40)	L8 AR-1262-5	0.000	8.828	0	88031	N.D.	54.233 #
41)	L9 AR-1268-1	0.000	8.268	0	15526	N.D.	2.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 17:21
 Operator : DD\AJ
 Sample : L4905-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 18:21:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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
42) L9	AR-1268-2	0.000	8.331	0	87448	N.D.	16.174 #
44) L9	AR-1268-4	0.000	8.828	0	88031	N.D.	48.297 #
45) L9	AR-1268-5	0.000	9.124	0	10614	N.D.	0.766 #

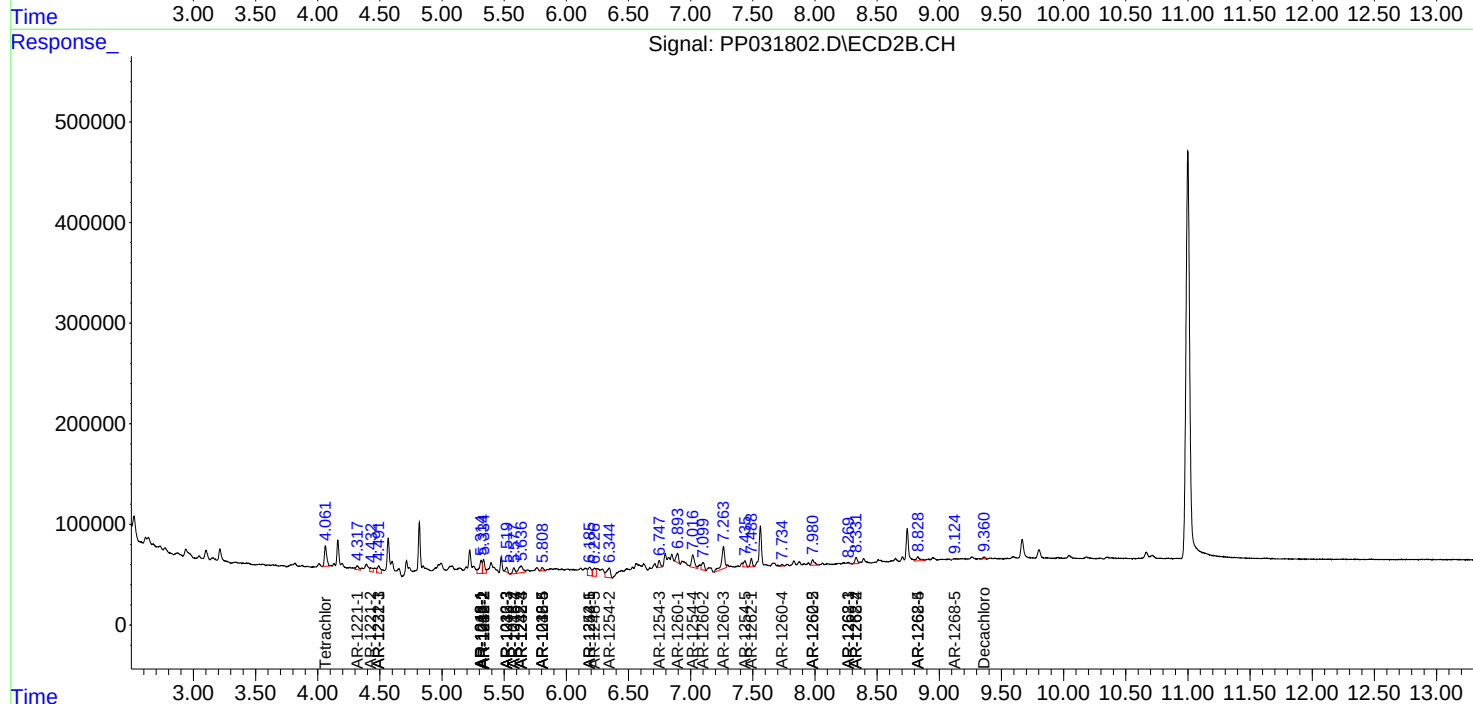
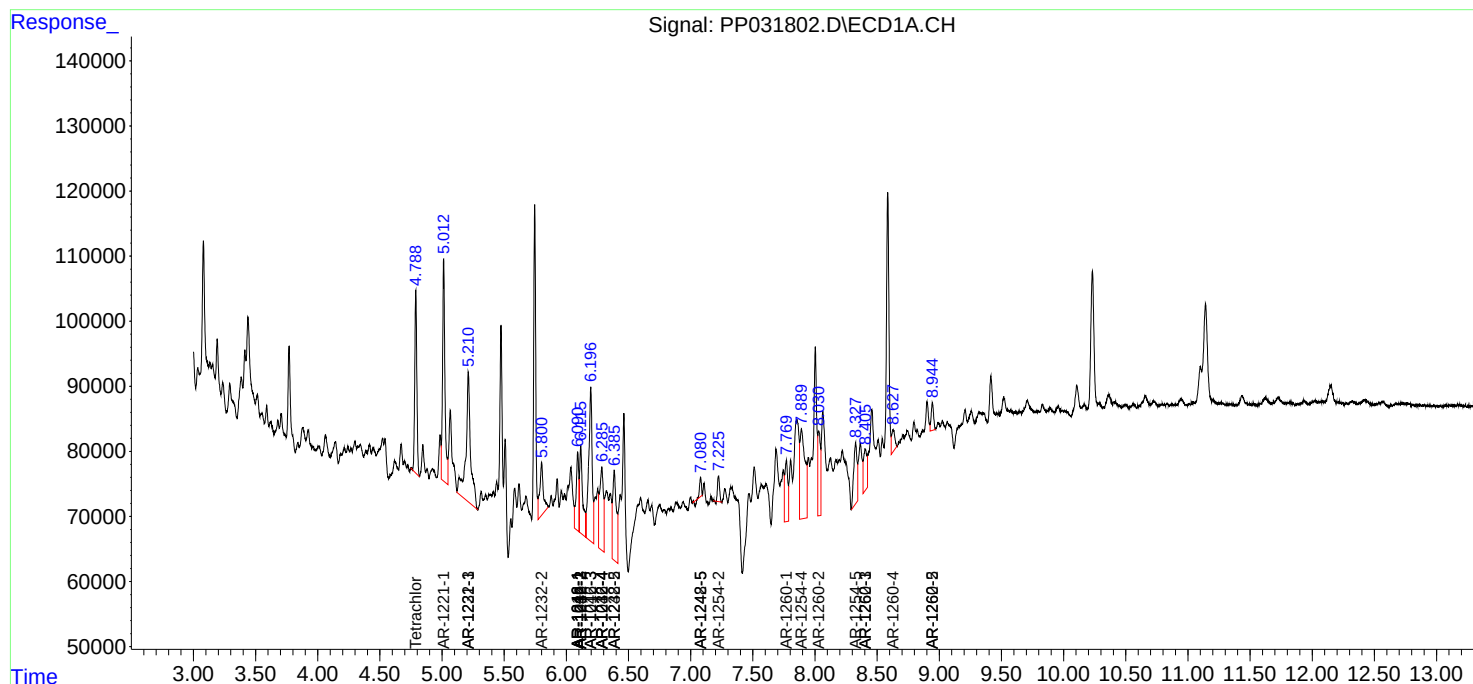
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

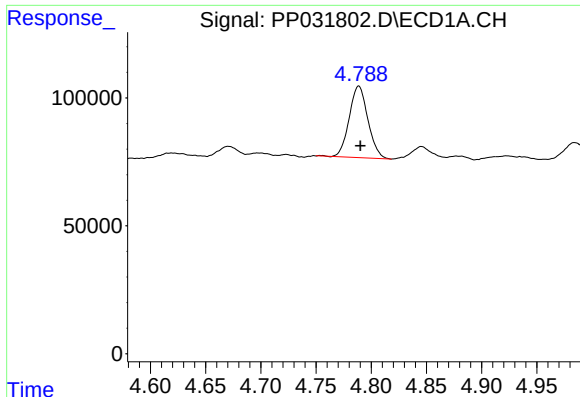
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
Data File : PP031802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2020 17:21
Operator : DD\AJ
Sample : L4905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 18:21:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

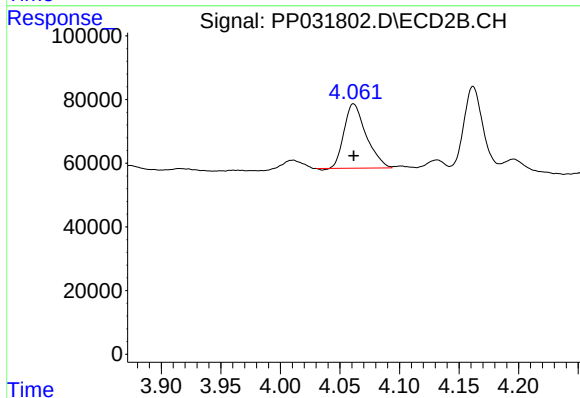




#1 Tetrachloro-m-xylene

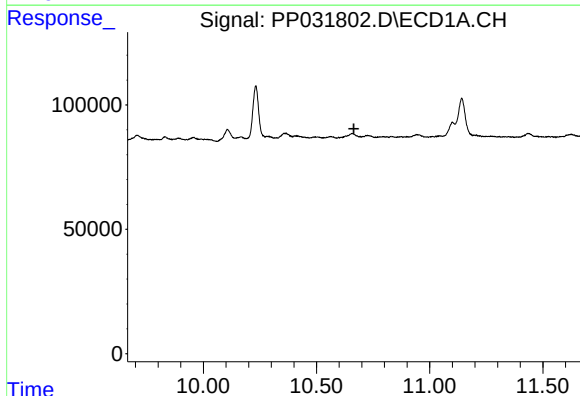
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 329952
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



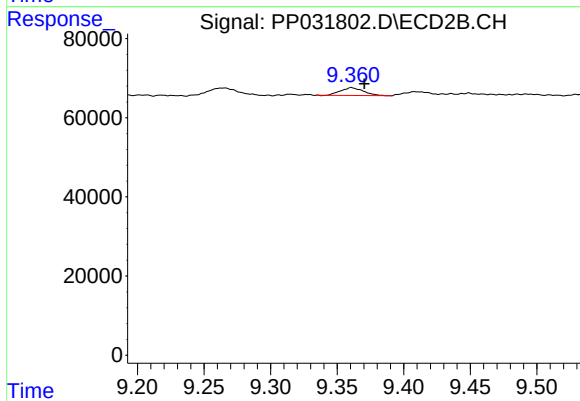
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 259798
Conc: 5.42 ng/ml



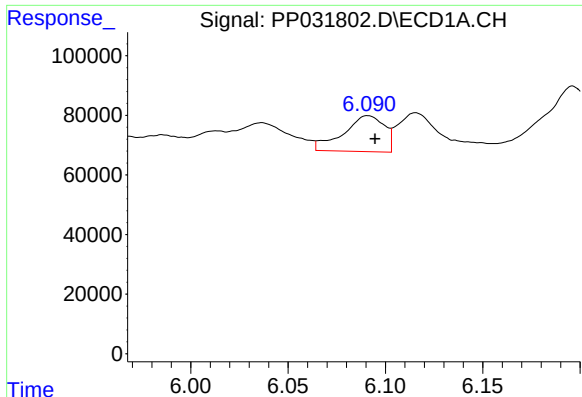
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.665 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

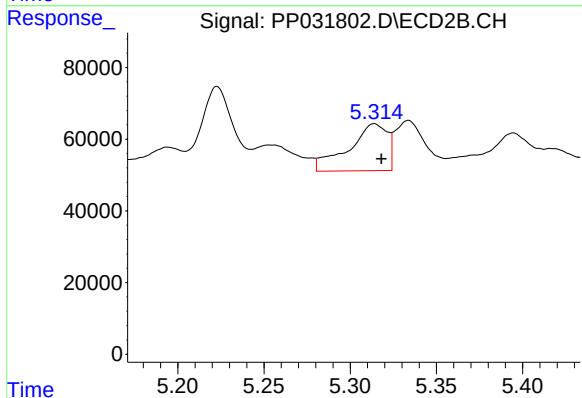
R.T.: 9.361 min
Delta R.T.: -0.010 min
Response: 23966
Conc: 0.65 ng/ml



#3 AR-1016-1

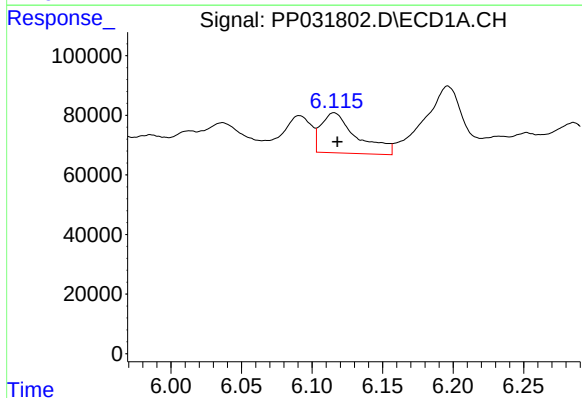
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 177061
Conc: 116.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



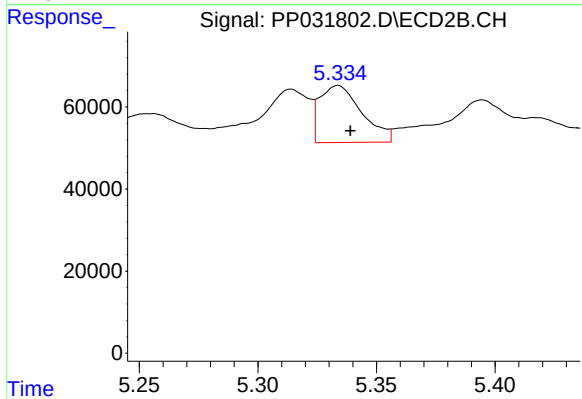
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 205919
Conc: 139.35 ng/ml



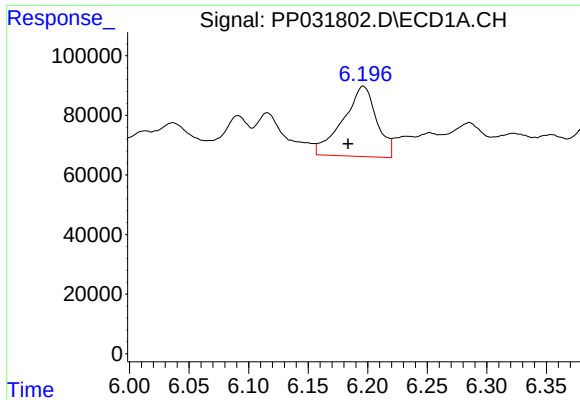
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 236316
Conc: 104.66 ng/ml



#4 AR-1016-2

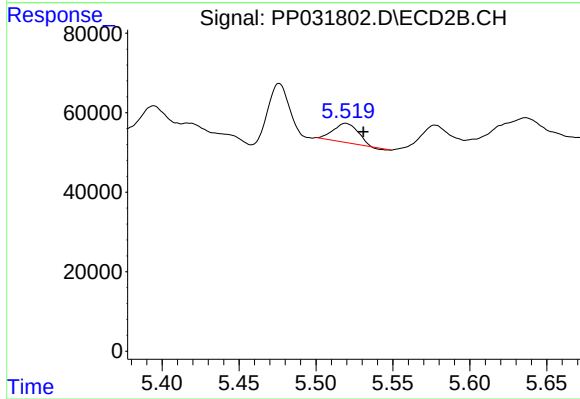
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 171825
Conc: 79.03 ng/ml



#5 AR-1016-3

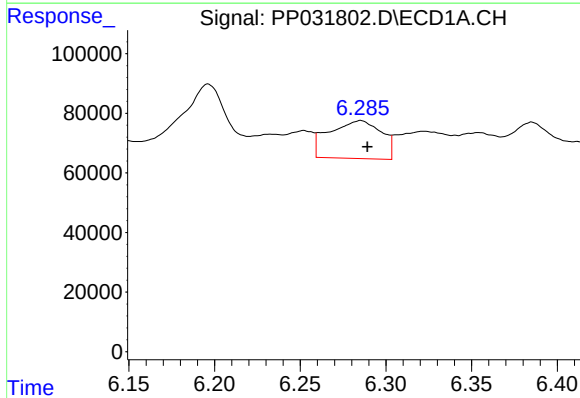
R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 465049
Conc: 336.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



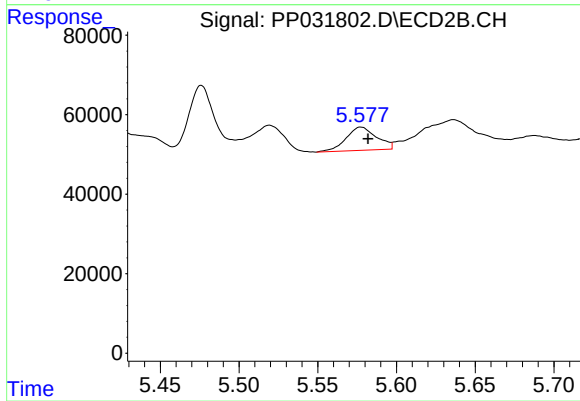
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 52968
Conc: 45.32 ng/ml



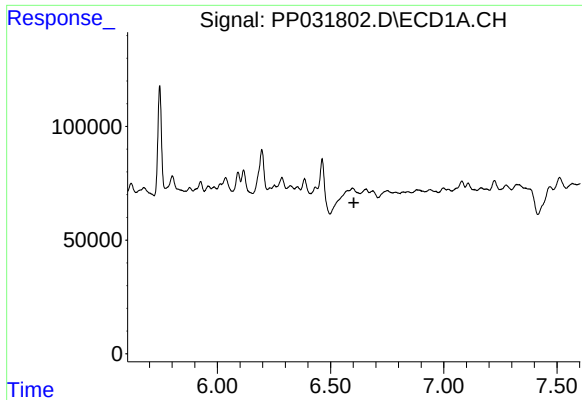
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 269713
Conc: 232.11 ng/ml



#6 AR-1016-4

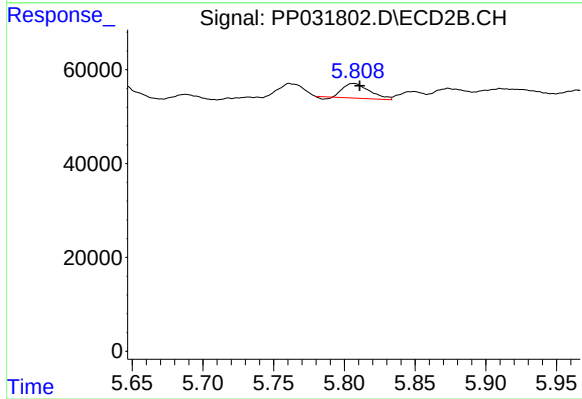
R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 78858
Conc: 90.34 ng/ml



#7 AR-1016-5

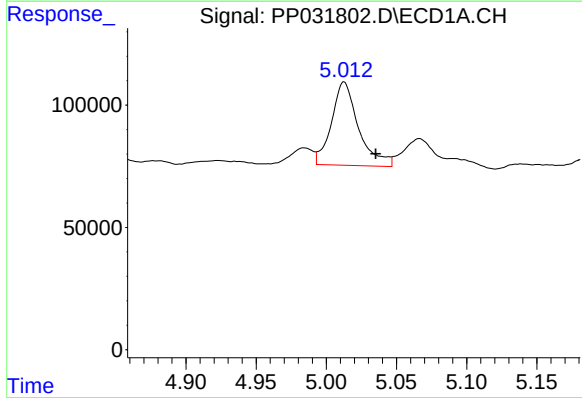
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



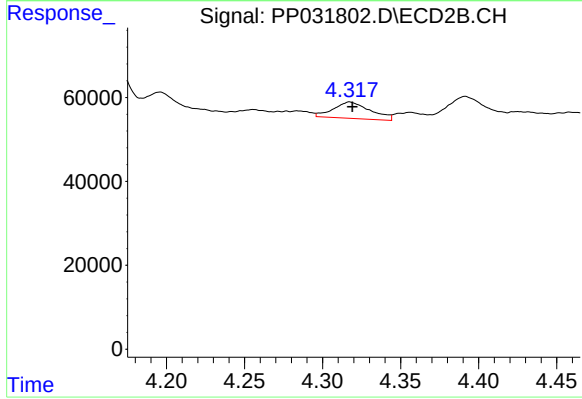
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 39521
Conc: 34.75 ng/ml



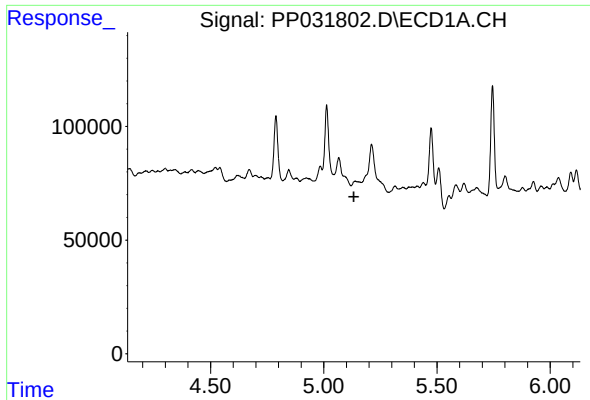
#8 AR-1221-1

R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 458099
Conc: 842.33 ng/ml



#8 AR-1221-1

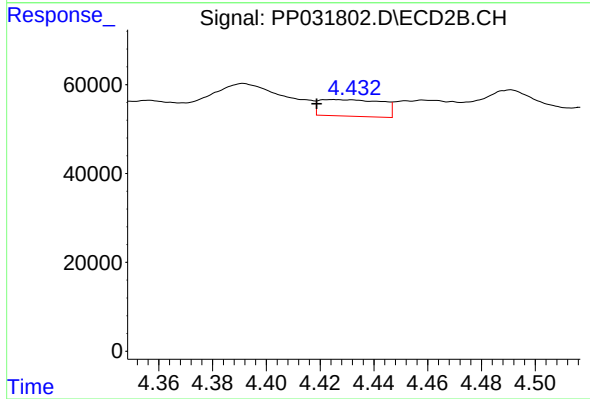
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 64970
Conc: 128.06 ng/ml



#9 AR-1221-2

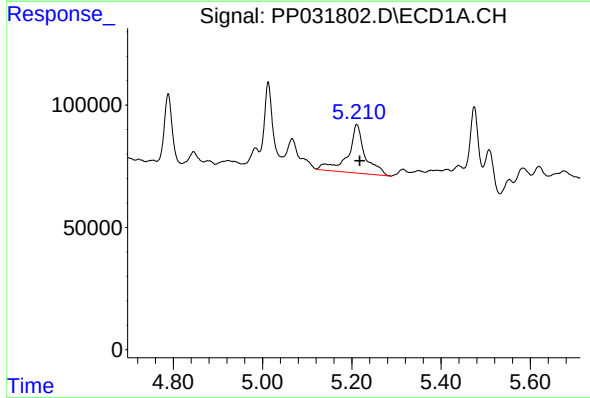
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



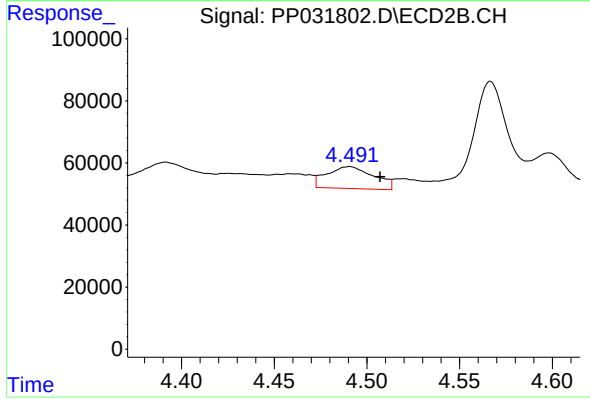
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: 0.007 min
Response: 60318
Conc: 156.36 ng/ml



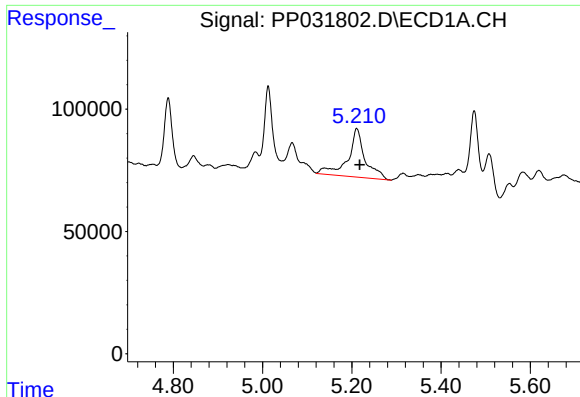
#10 AR-1221-3

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 532088
Conc: 432.13 ng/ml



#10 AR-1221-3

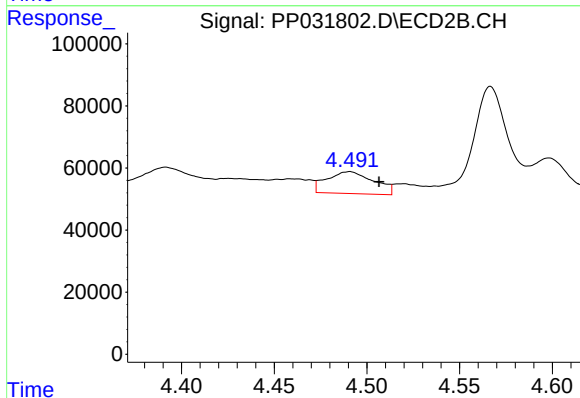
R.T.: 4.491 min
Delta R.T.: -0.016 min
Response: 124509
Conc: 103.22 ng/ml



#11 AR-1232-1

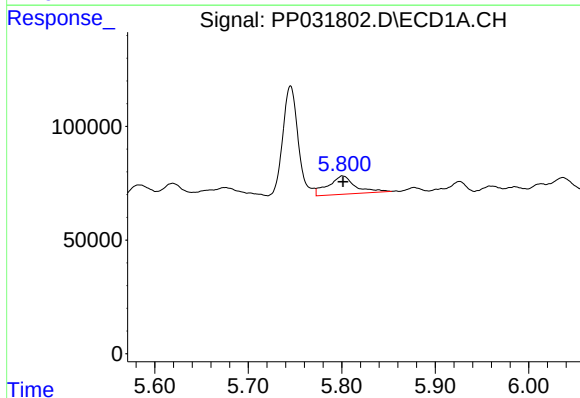
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 532088
Conc: 510.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



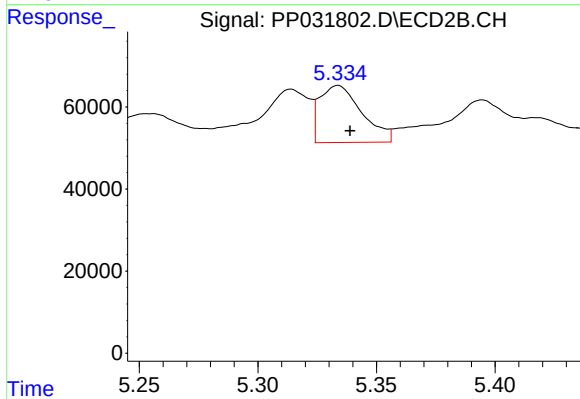
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.016 min
Response: 124509
Conc: 119.85 ng/ml



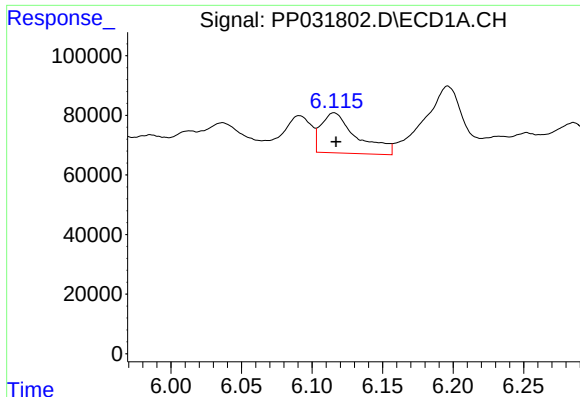
#12 AR-1232-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 161720
Conc: 298.23 ng/ml



#12 AR-1232-2

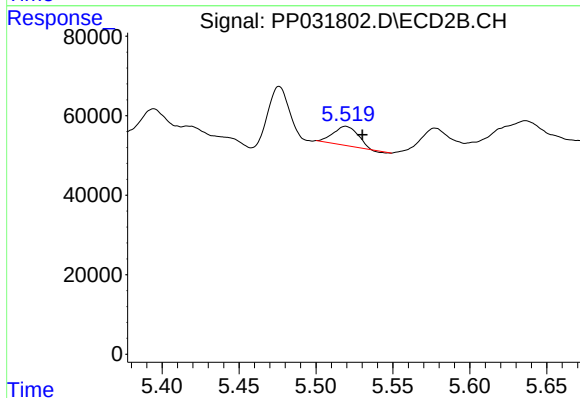
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 171825
Conc: 176.44 ng/ml



#13 AR-1232-3

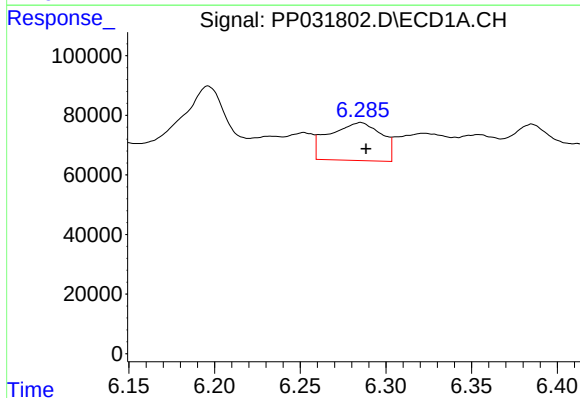
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 236316
Conc: 234.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



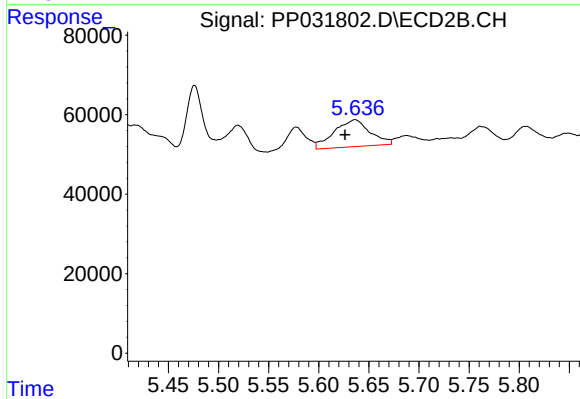
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 52968
Conc: 100.44 ng/ml



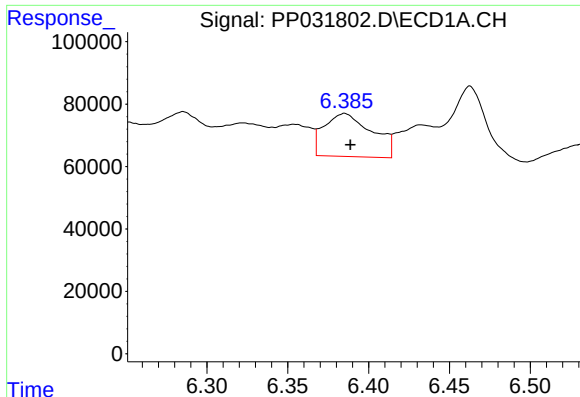
#14 AR-1232-4

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 269713
Conc: 508.67 ng/ml



#14 AR-1232-4

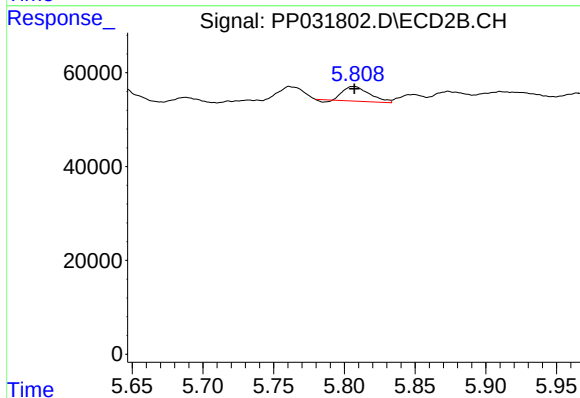
R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 169227
Conc: 400.70 ng/ml



#15 AR-1232-5

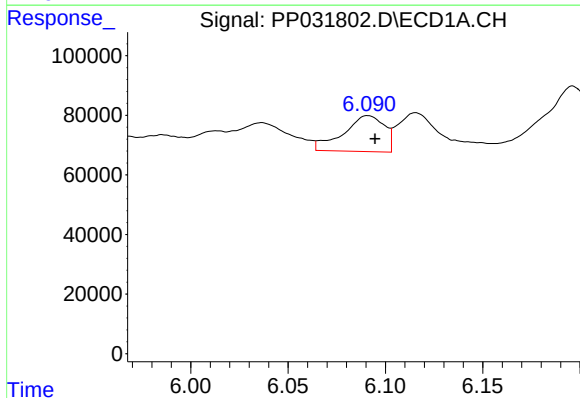
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 285194
Conc: 887.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



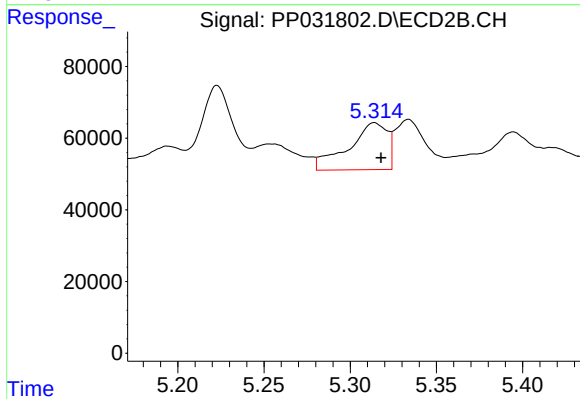
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 39521
Conc: 136.38 ng/ml



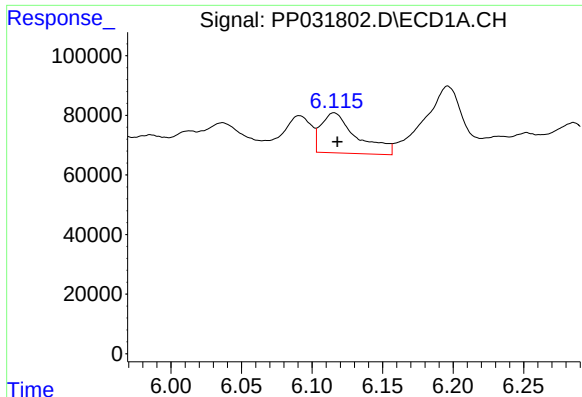
#16 AR-1242-1

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 177061
Conc: 147.96 ng/ml



#16 AR-1242-1

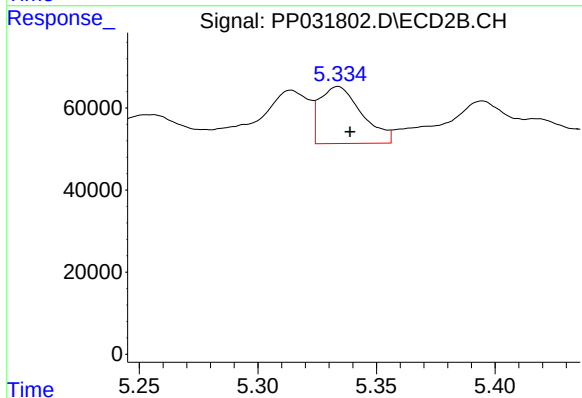
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 205919
Conc: 180.38 ng/ml



#17 AR-1242-2

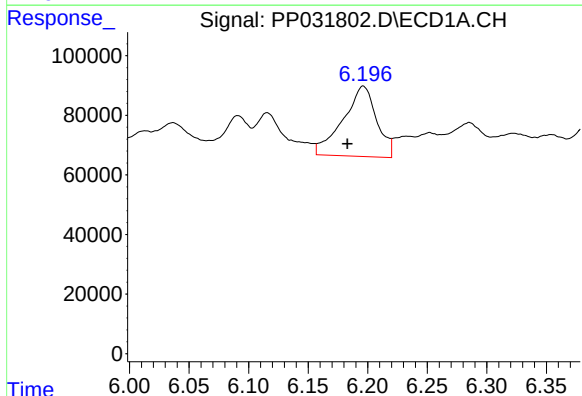
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 236316
Conc: 132.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



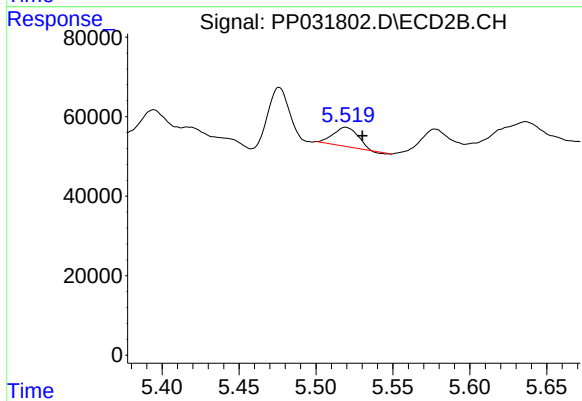
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 171825
Conc: 102.17 ng/ml



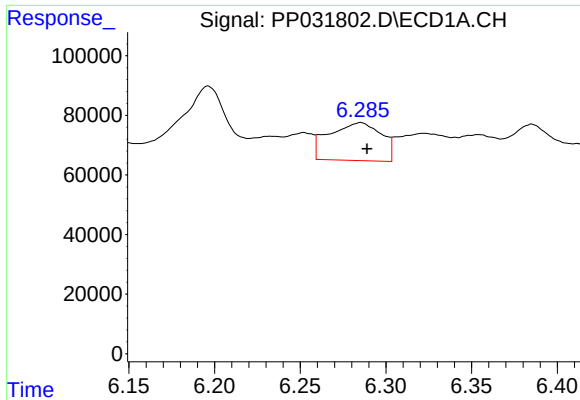
#18 AR-1242-3

R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 465049
Conc: 417.67 ng/ml



#18 AR-1242-3

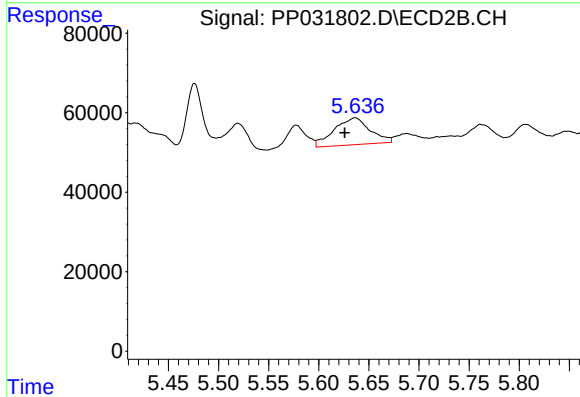
R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 52968
Conc: 58.01 ng/ml



#19 AR-1242-4

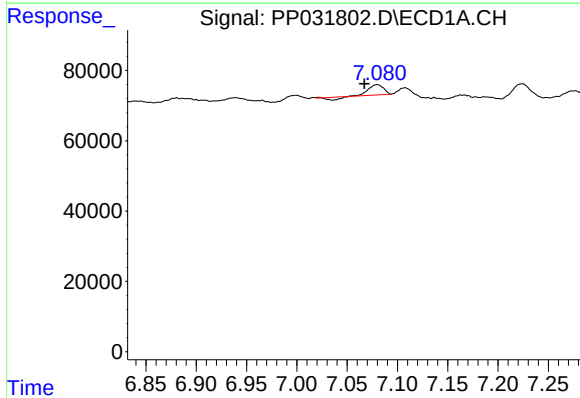
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 269713
Conc: 291.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



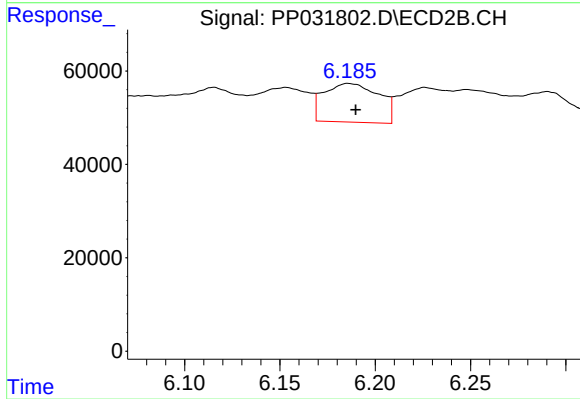
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 169227
Conc: 201.46 ng/ml



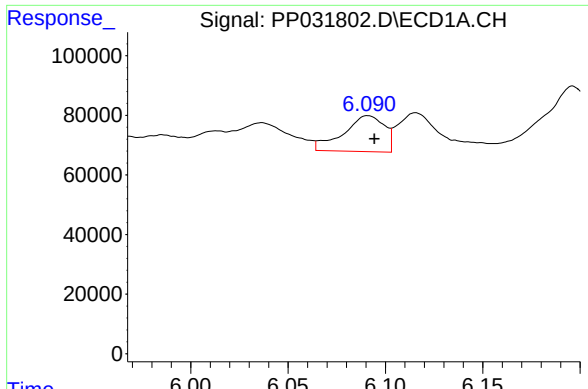
#20 AR-1242-5

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 23588
Conc: 25.75 ng/ml



#20 AR-1242-5

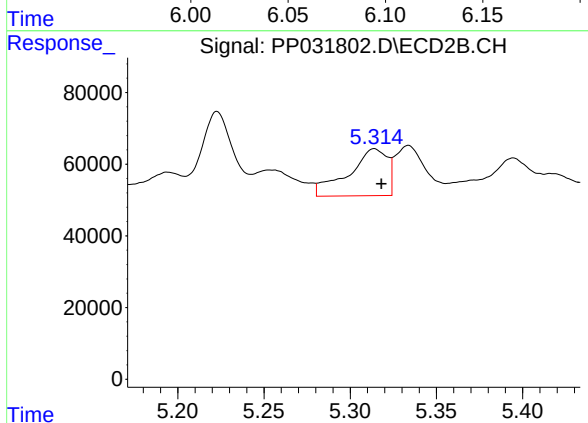
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 166020
Conc: 160.91 ng/ml



#21 AR-1248-1

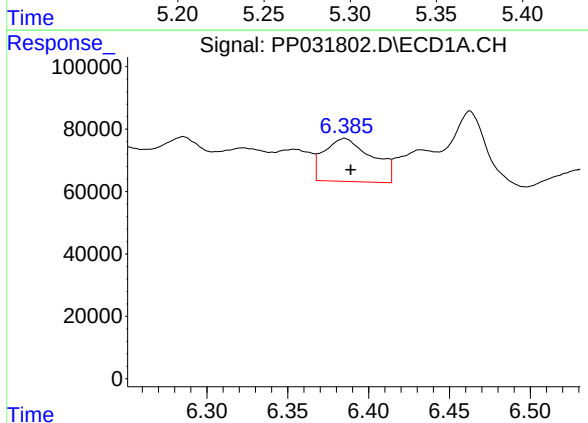
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 177061
Conc: 191.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



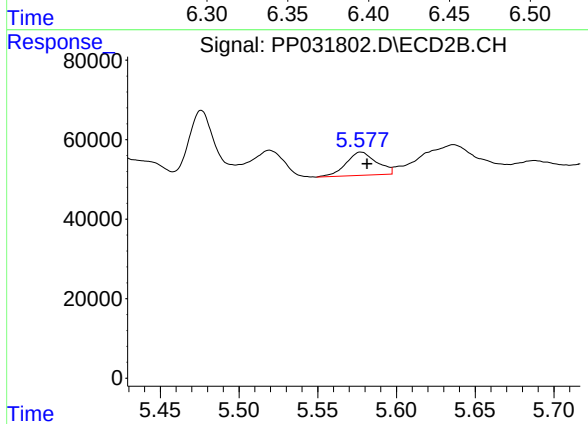
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 205919
Conc: 239.08 ng/ml



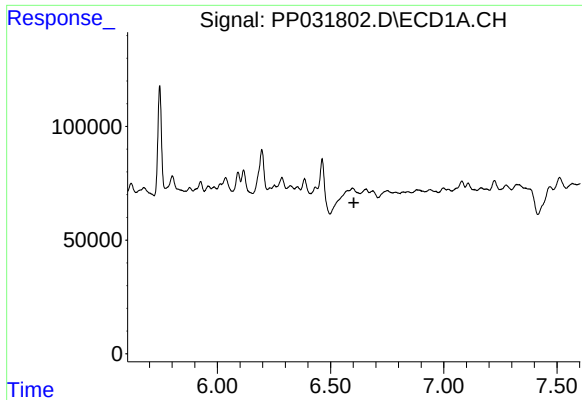
#22 AR-1248-2

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 285194
Conc: 241.11 ng/ml



#22 AR-1248-2

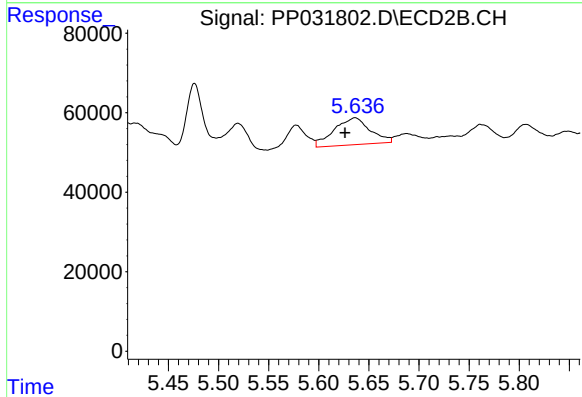
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 78858
Conc: 66.04 ng/ml



#23 AR-1248-3

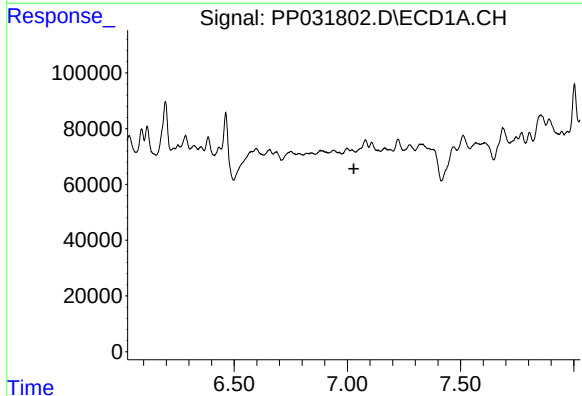
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



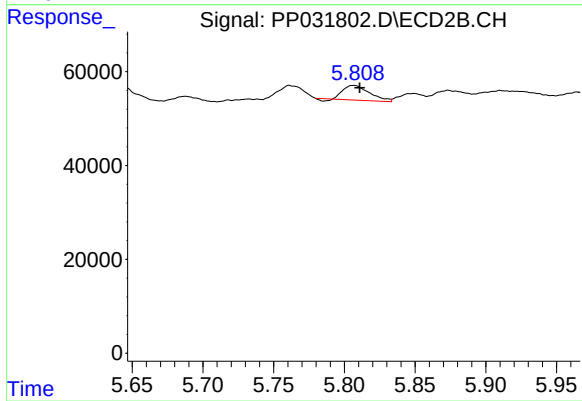
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 169227
Conc: 133.70 ng/ml



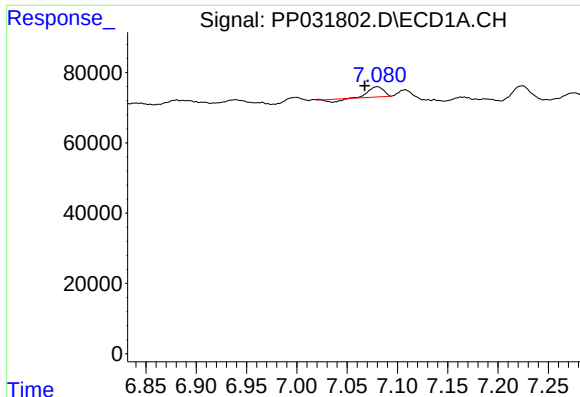
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

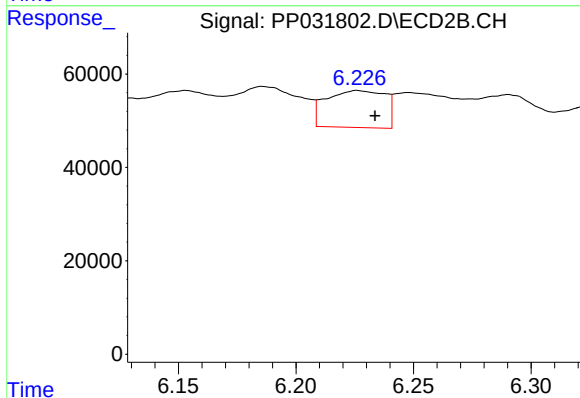
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 39521
Conc: 25.80 ng/ml



#25 AR-1248-5

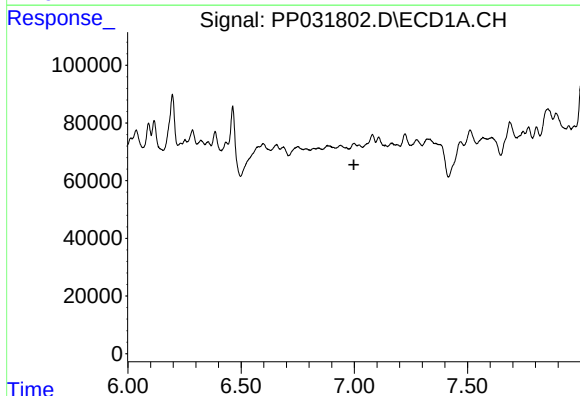
R.T.: 7.080 min
Delta R.T.: 0.012 min
Response: 23588
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



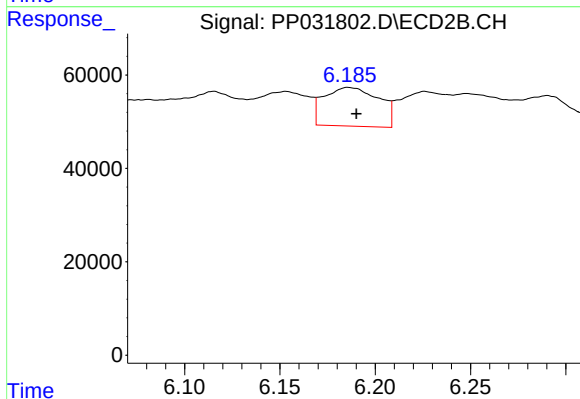
#25 AR-1248-5

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 137757
Conc: 94.42 ng/ml



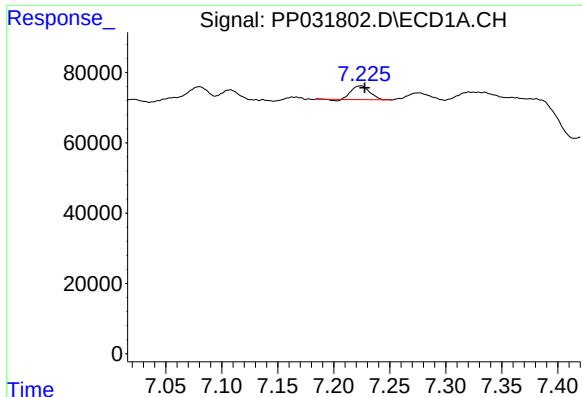
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

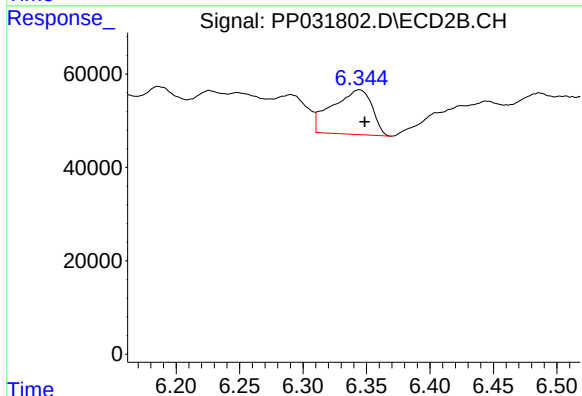
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 166020
Conc: 76.75 ng/ml



#27 AR-1254-2

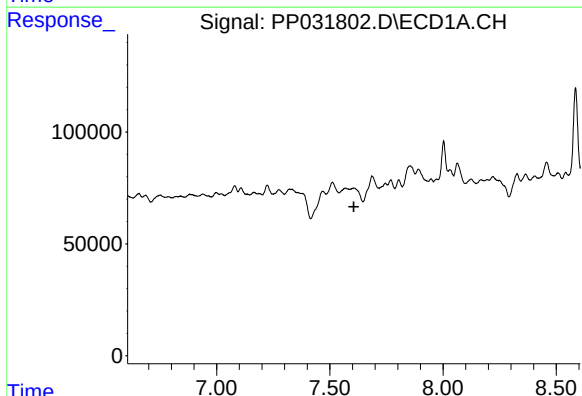
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 44306
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



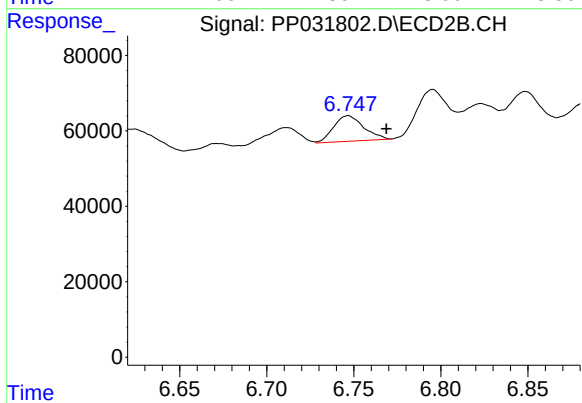
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 208246
Conc: 111.78 ng/ml



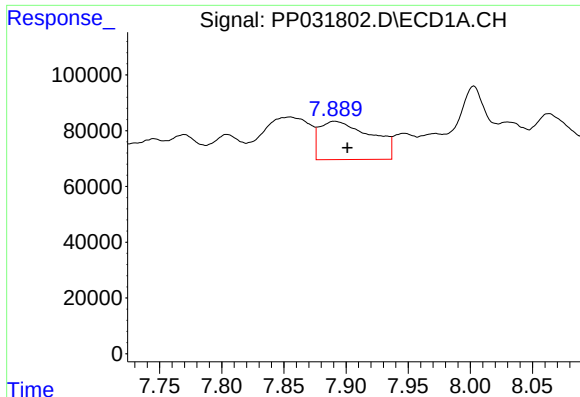
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

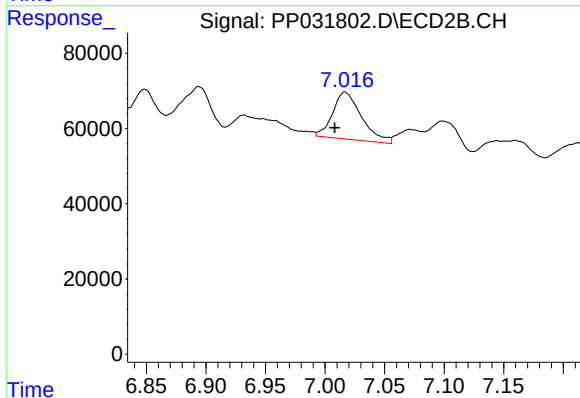
R.T.: 6.747 min
Delta R.T.: -0.022 min
Response: 81016
Conc: 26.21 ng/ml



#29 AR-1254-4

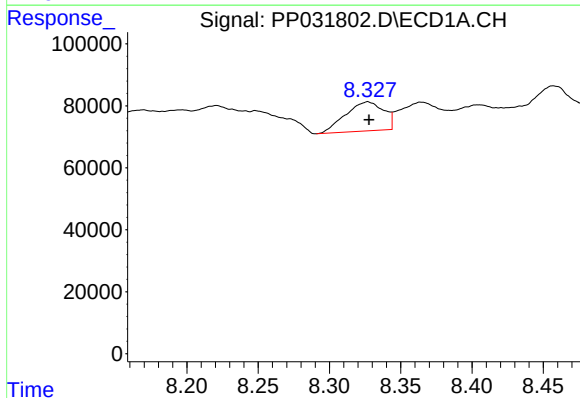
R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 396219
Conc: 233.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



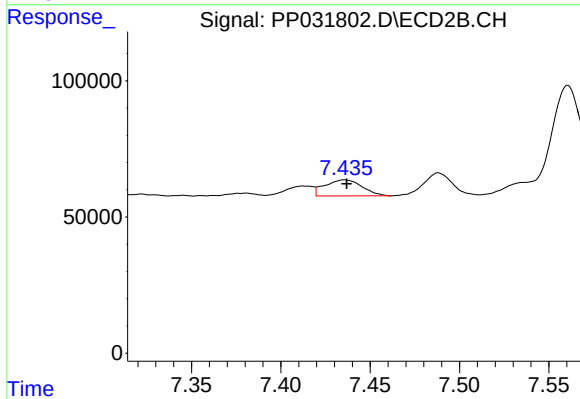
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 210695
Conc: 124.02 ng/ml



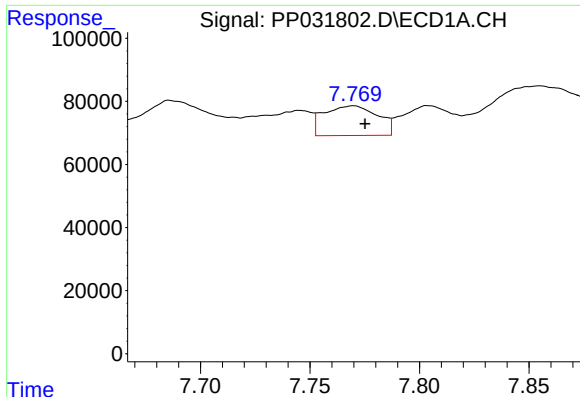
#30 AR-1254-5

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 175114
Conc: 93.67 ng/ml



#30 AR-1254-5

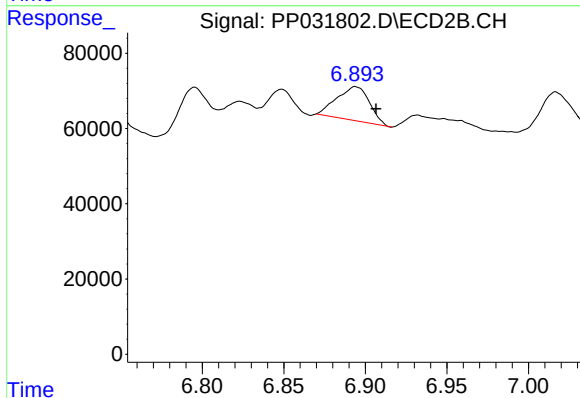
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 85573
Conc: 31.70 ng/ml



#31 AR-1260-1

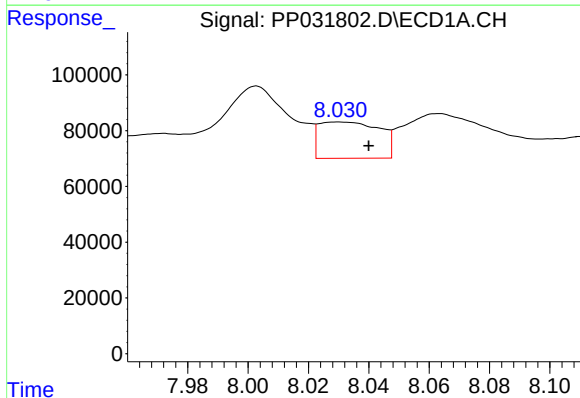
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 160653
Conc: 91.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



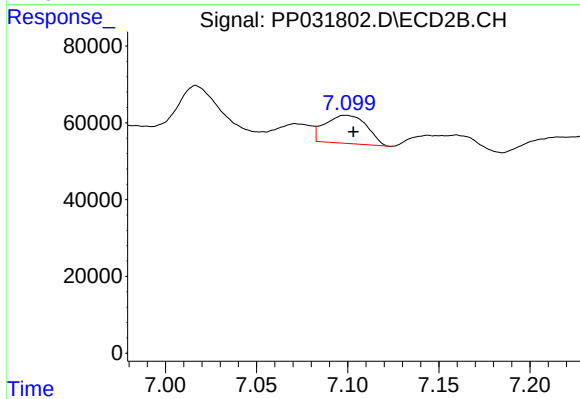
#31 AR-1260-1

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 124778
Conc: 63.14 ng/ml



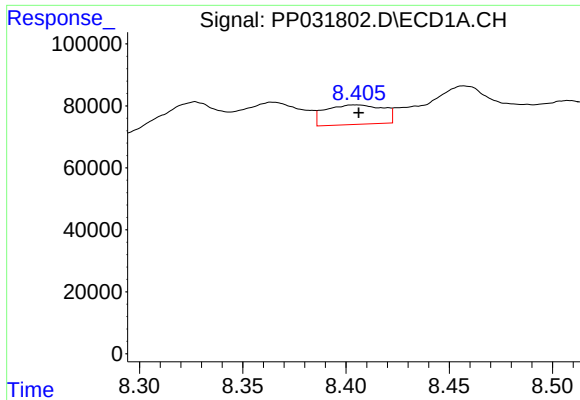
#32 AR-1260-2

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 181786
Conc: 88.47 ng/ml



#32 AR-1260-2

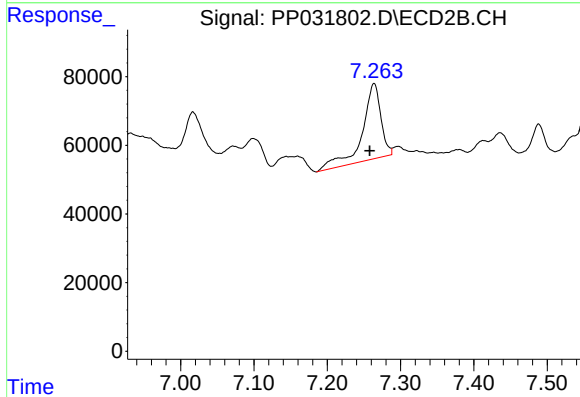
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 116244
Conc: 47.73 ng/ml



#33 AR-1260-3

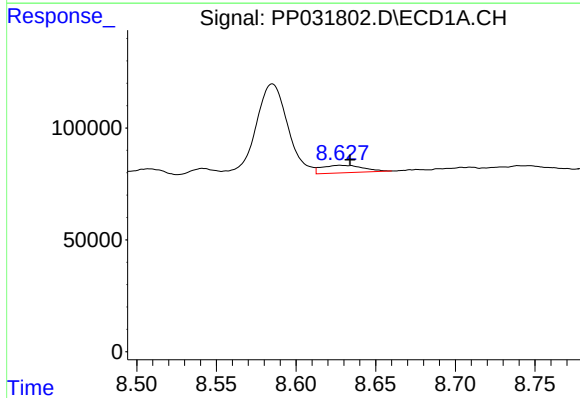
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 122964
Conc: 75.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



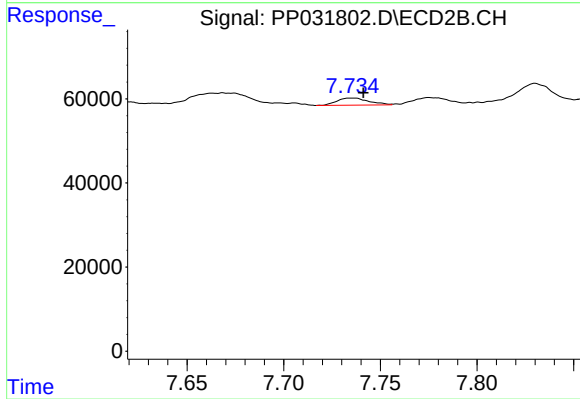
#33 AR-1260-3

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 390152
Conc: 170.85 ng/ml



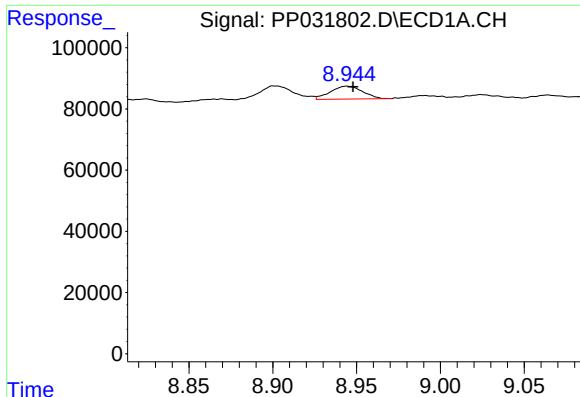
#34 AR-1260-4

R.T.: 8.628 min
Delta R.T.: -0.006 min
Response: 60535
Conc: 32.88 ng/ml



#34 AR-1260-4

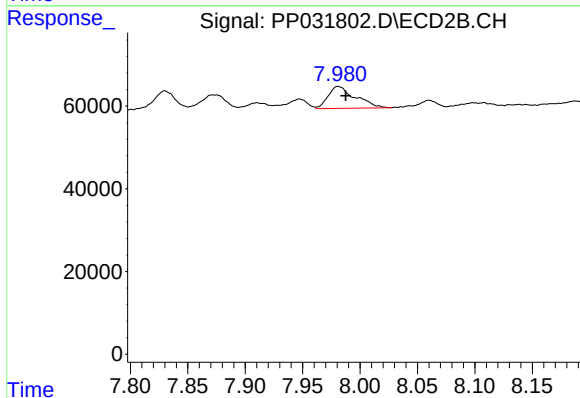
R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 19724
Conc: 10.38 ng/ml



#35 AR-1260-5

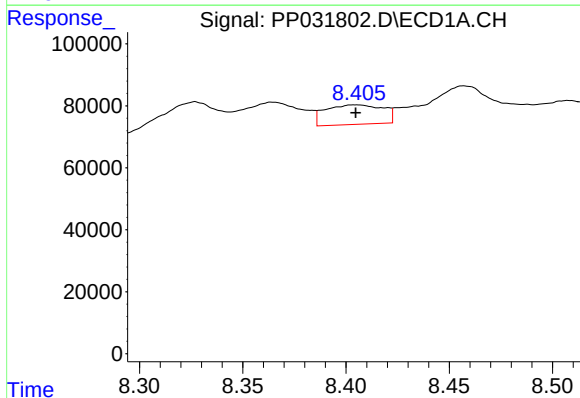
R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 56546
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



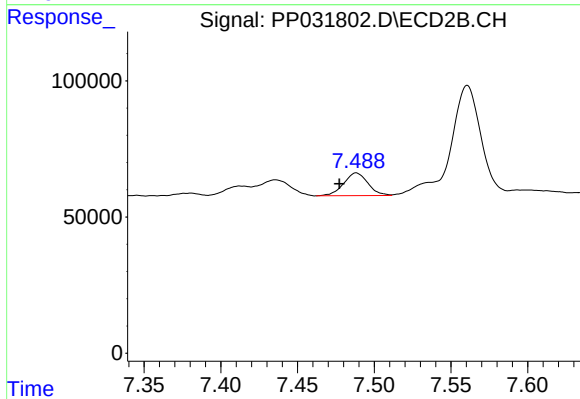
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 87430
Conc: 19.27 ng/ml



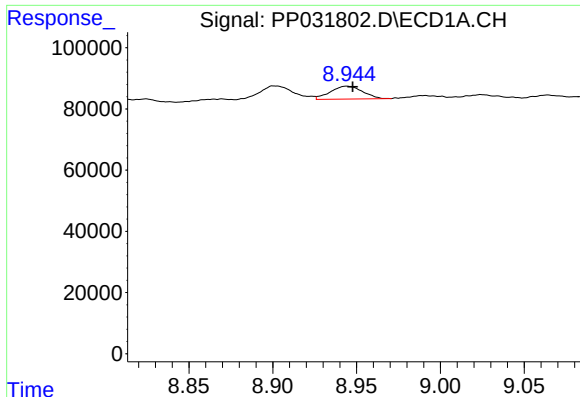
#36 AR-1262-1

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 122964
Conc: 54.12 ng/ml



#36 AR-1262-1

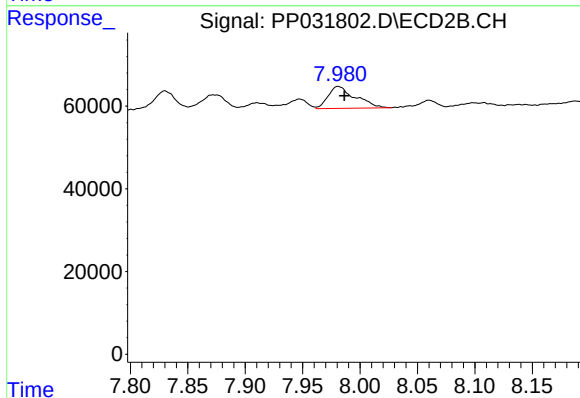
R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 92793
Conc: 33.39 ng/ml



#37 AR-1262-2

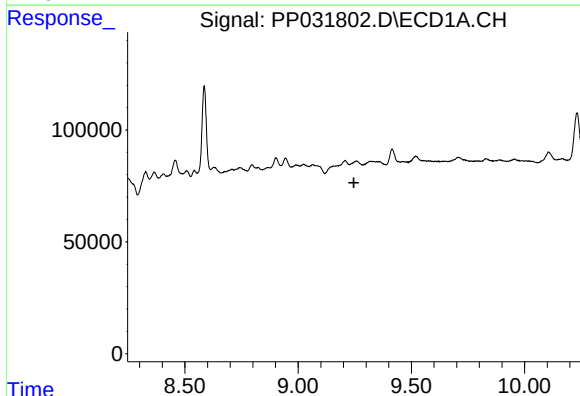
R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 56546
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



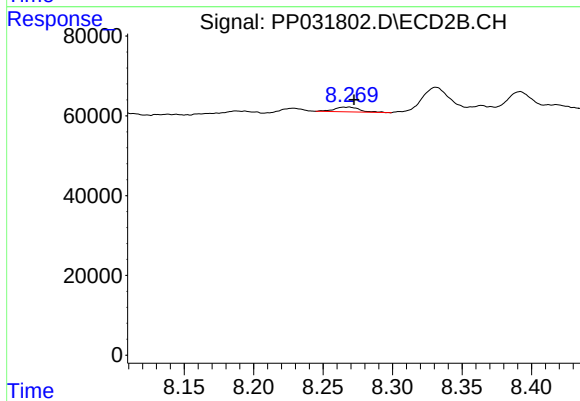
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 87430
Conc: 18.00 ng/ml



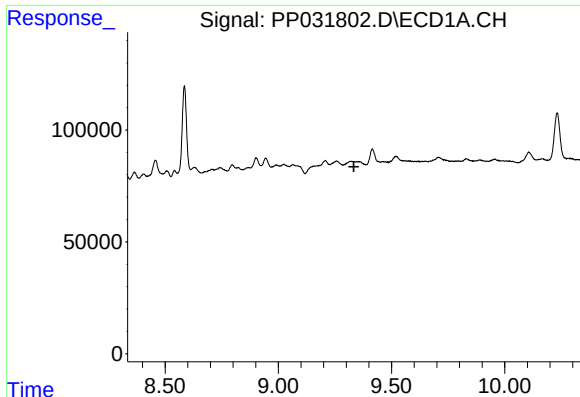
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

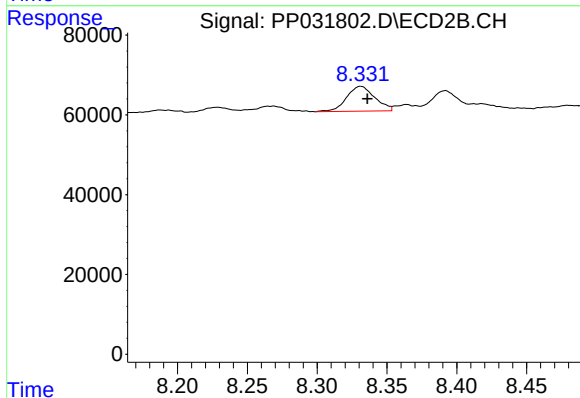
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 15526
Conc: 7.89 ng/ml



#39 AR-1262-4

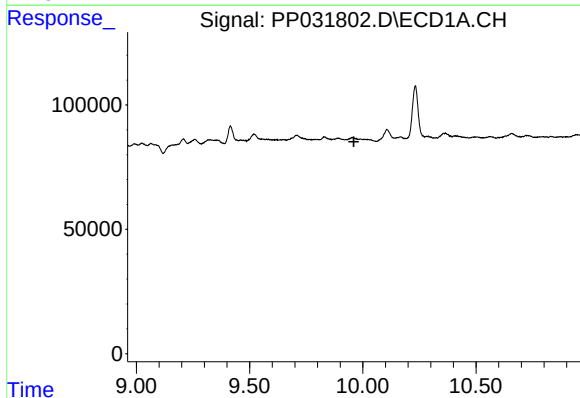
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



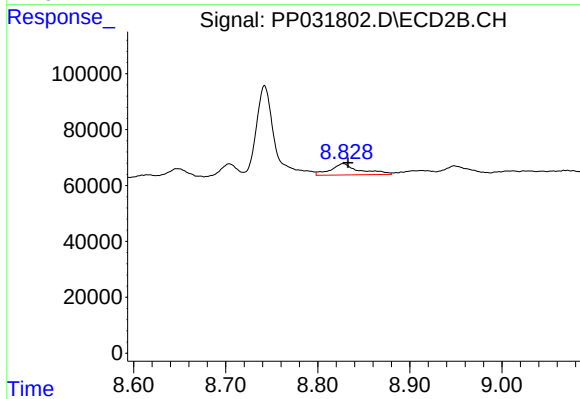
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 87448
Conc: 24.12 ng/ml



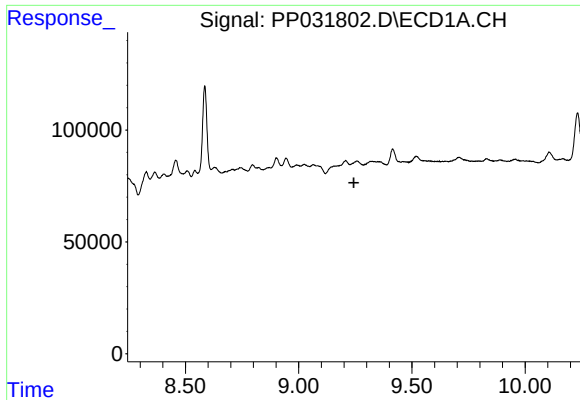
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

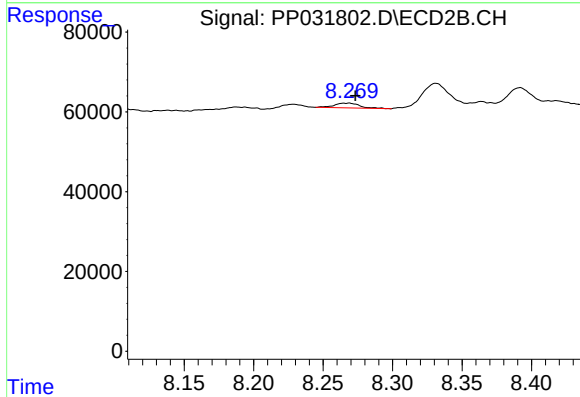
R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 88031
Conc: 54.23 ng/ml



#41 AR-1268-1

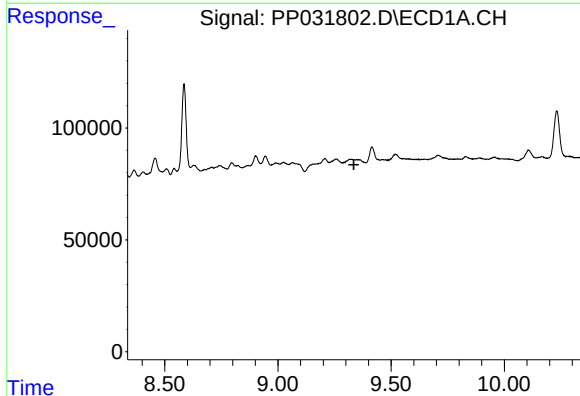
R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



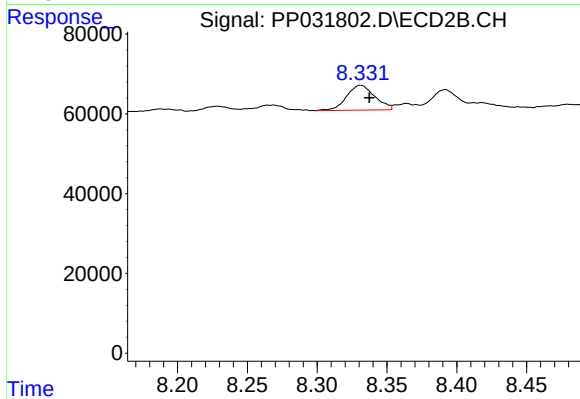
#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 15526
Conc: 2.81 ng/ml



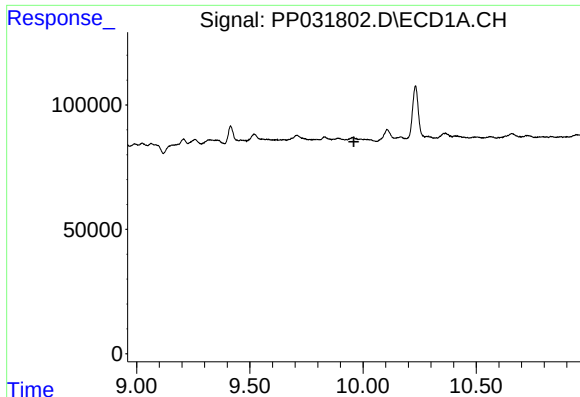
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

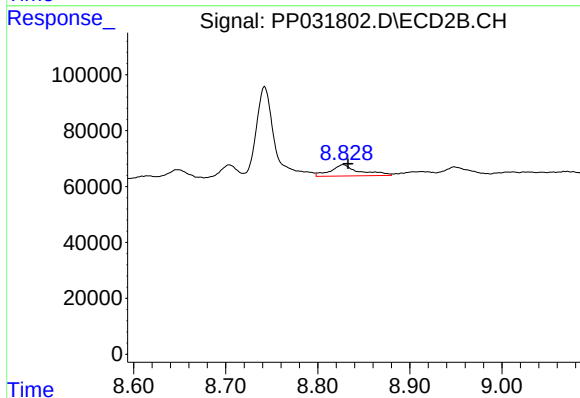
R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 87448
Conc: 16.17 ng/ml



#44 AR-1268-4

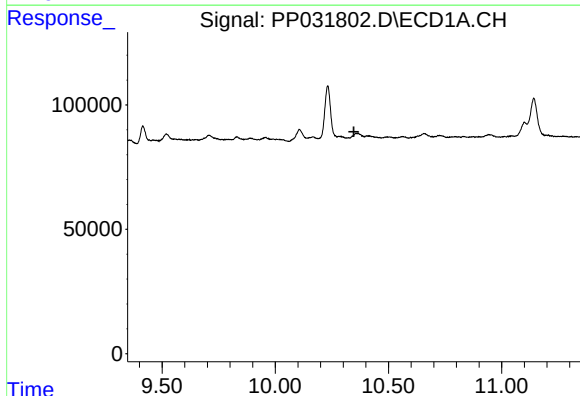
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



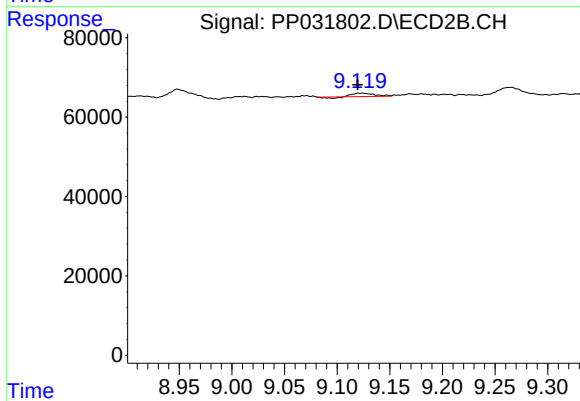
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 88031
Conc: 48.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 10614
Conc: 0.77 ng/ml