

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 23:38
 Operator : DD\AJ
 Sample : M3131-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:02:49 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	3.952	487102	368863	10.717	13.480 #
2)	SA Decachlor...	10.983	9.237	856216	402497	18.599	14.460
Target Compounds							
3)	L1 AR-1016-1	6.300f	5.184f	1419986	32644	817.159	31.589 #
4)	L1 AR-1016-2	6.300	5.227	1419986	213170	567.974	148.888 #
5)	L1 AR-1016-3	6.352f	5.399	1449340	1813	909.994	2.320 #
6)	L1 AR-1016-4	6.474	5.481f	1927228	119451	1461.586	197.901 #
7)	L1 AR-1016-5	0.000	5.687	0	1179711	N.D.	1527.739 #
8)	L2 AR-1221-1	0.000	4.195	0	46472	N.D.	152.159 #
9)	L2 AR-1221-2	5.319	4.289f	87085	147177	214.953	625.183 #
10)	L2 AR-1221-3	5.406	4.404	36630	1941	30.063	2.610 #
11)	L3 AR-1232-1	5.406	4.404	36630	1941	32.967	2.859 #
12)	L3 AR-1232-2	5.975	5.227	2431600	213170	4077.994	340.575 #
13)	L3 AR-1232-3	6.300	5.399	1419986	1813	1297.672	5.460 #
14)	L3 AR-1232-4	6.474	5.515	1927228	232531	3319.521	843.389 #
15)	L3 AR-1232-5	0.000	5.687	0	1179711	N.D.	3968.473 #
16)	L4 AR-1242-1	6.300f	5.184f	1419986	32644	1113.987	43.311 #
17)	L4 AR-1242-2	6.300	5.227	1419986	213170	783.173	207.168 #
18)	L4 AR-1242-3	6.352f	5.399	1449340	1813	1260.115	3.183 #
19)	L4 AR-1242-4	6.474	5.515	1927228	232531	2013.187	451.186 #
20)	L4 AR-1242-5	7.285f	0.000	73636	0	70.807	N.D. #
21)	L5 AR-1248-1	6.300f	5.184f	1419986	32644	1352.917	51.728 #
22)	L5 AR-1248-2	0.000	5.481f	0	119451	N.D.	145.624 #
23)	L5 AR-1248-3	0.000	5.515	0	232531	N.D.	271.720 #
24)	L5 AR-1248-4	0.000	5.687	0	1179711	N.D.	1159.223 #
25)	L5 AR-1248-5	7.285f	0.000	73636	0	39.344	N.D. #
27)	L6 AR-1254-2	7.424	0.000	36972	0	13.291	N.D. #
28)	L6 AR-1254-3	7.811	6.659	112772	46690	36.579	21.879 #
29)	L6 AR-1254-4	8.121f	6.888	121707	142655	53.581	105.146 #
31)	L7 AR-1260-1	7.960	6.786	21680	49129	9.848	35.554 #
32)	L7 AR-1260-2	8.229	6.986	299054	10106	107.505	6.015 #
33)	L7 AR-1260-3	0.000	7.156	0	98843	N.D.	57.688 #
34)	L7 AR-1260-4	8.826	7.618	577175	67590	234.642	49.716 #
35)	L7 AR-1260-5	9.153	7.889	77547	115941	16.805	35.946 #
37)	L8 AR-1262-2	9.153	7.889	77547	115941	14.766	33.329 #
38)	L8 AR-1262-3	9.497f	8.169	56149	71546	14.654	50.816 #
39)	L8 AR-1262-4	9.535f	8.207f	29372	82572	9.996	31.007 #
41)	L9 AR-1268-1	9.497f	8.169	56149	71546	9.246	17.953 #
42)	L9 AR-1268-2	0.000	8.207f	0	82572	N.D.	22.310 #
44)	L9 AR-1268-4	10.265f	0.000	52683	0	23.029	N.D. #

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:02:49 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

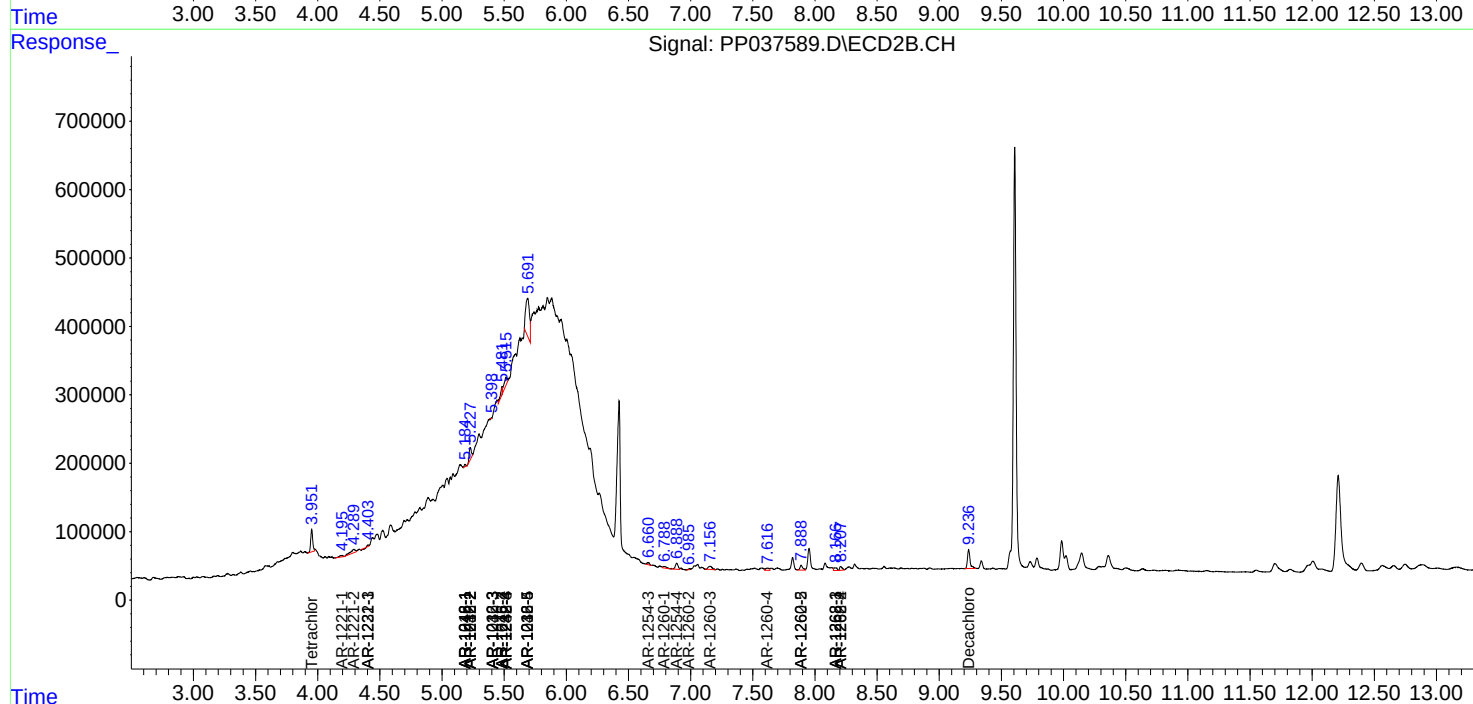
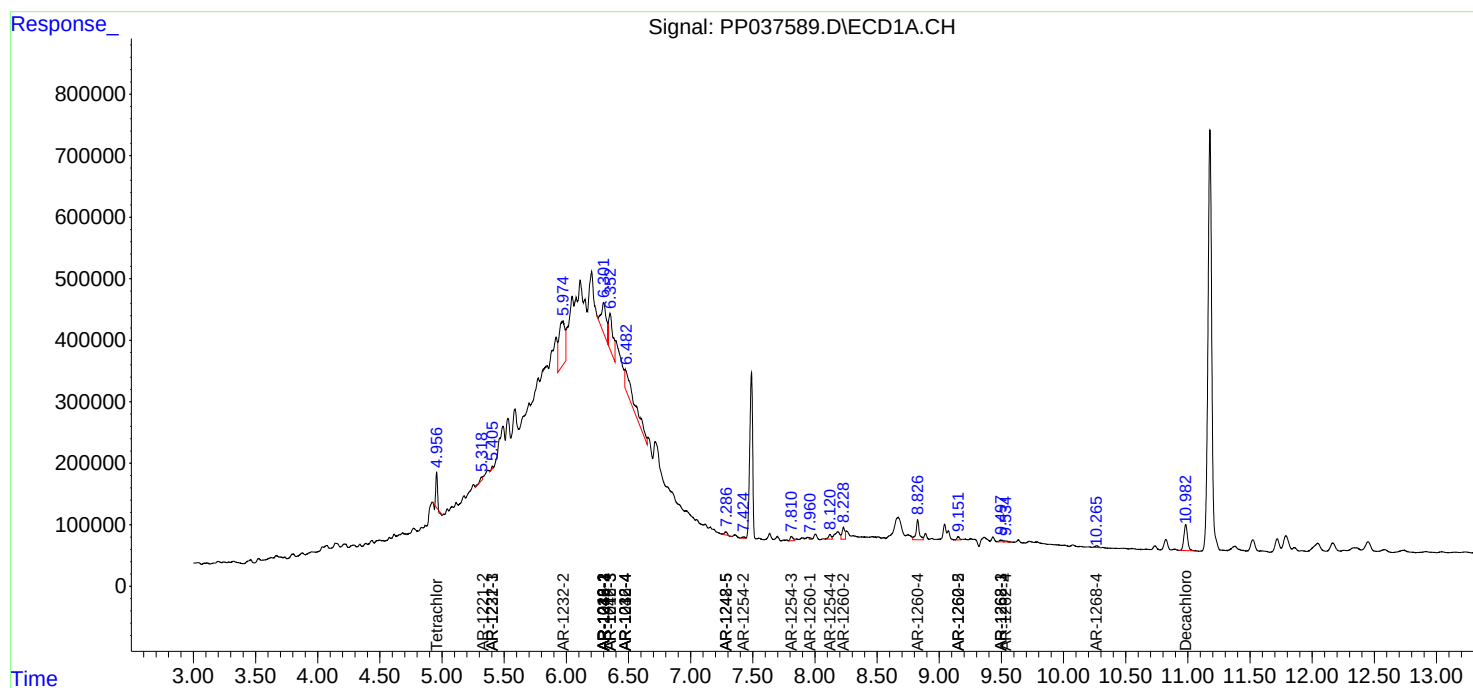
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

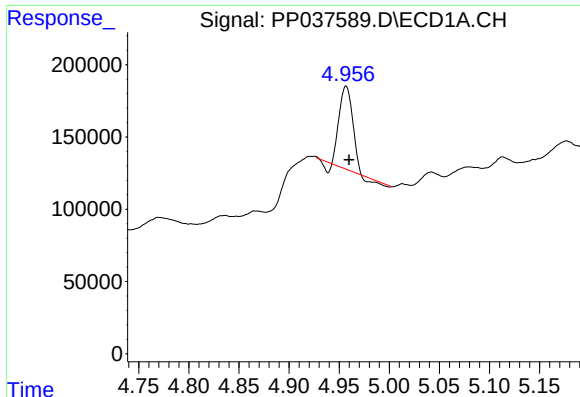
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 23:38
Operator : DD\AJ
Sample : M3131-03
Misc :
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Instrument :
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Signal #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

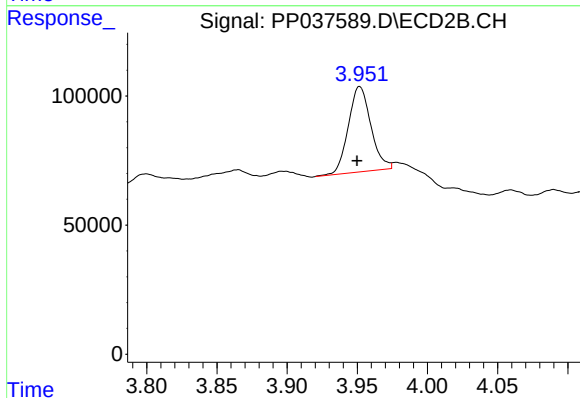




#1 Tetrachloro-m-xylene

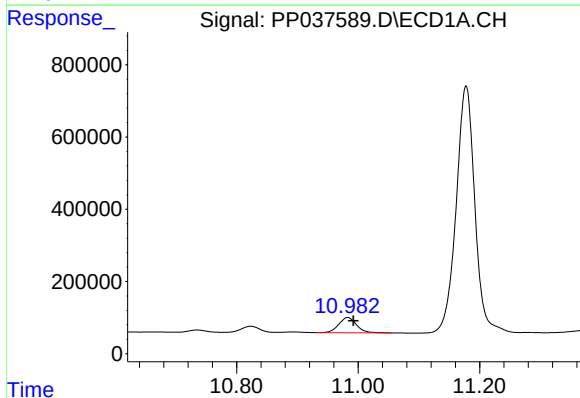
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 487102
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



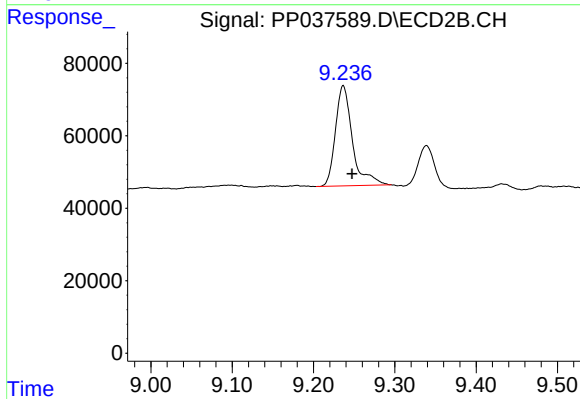
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 368863
Conc: 13.48 ng/ml



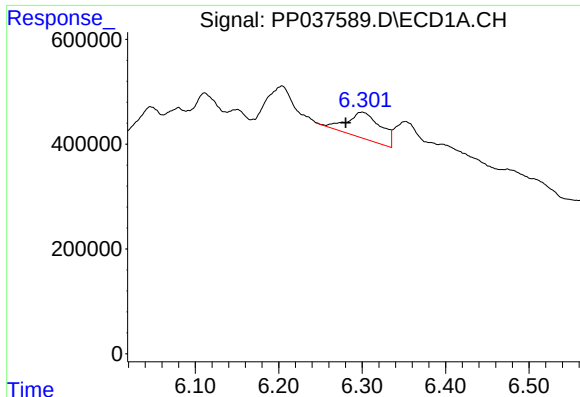
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.010 min
Response: 856216
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

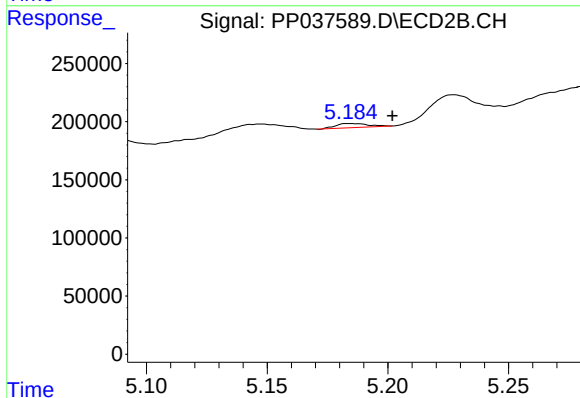
R.T.: 9.237 min
Delta R.T.: -0.011 min
Response: 402497
Conc: 14.46 ng/ml



#3 AR-1016-1

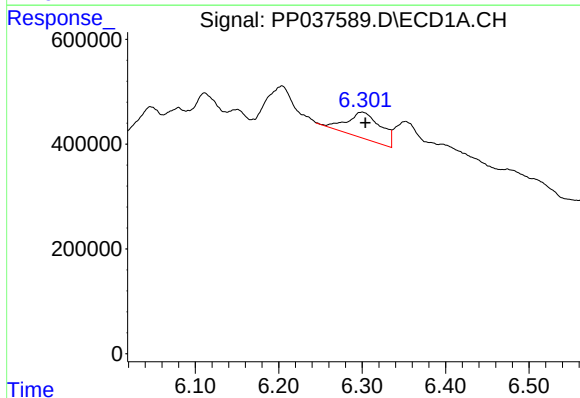
R.T.: 6.300 min
Delta R.T.: 0.020 min
Response: 1419986
Conc: 817.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



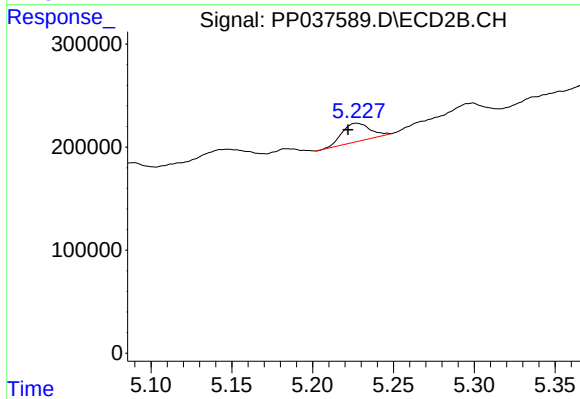
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.018 min
Response: 32644
Conc: 31.59 ng/ml



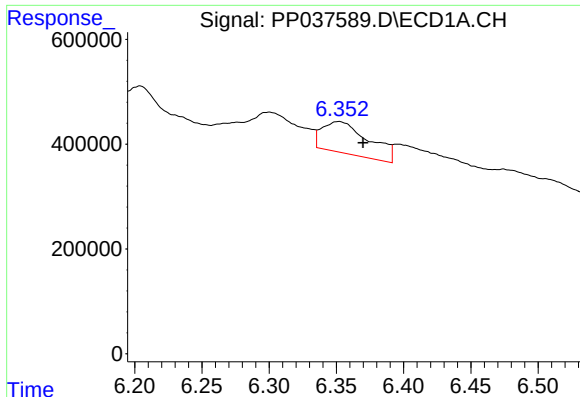
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1419986
Conc: 567.97 ng/ml



#4 AR-1016-2

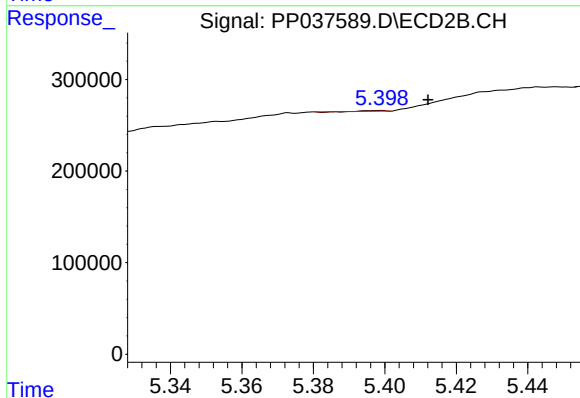
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 213170
Conc: 148.89 ng/ml



#5 AR-1016-3

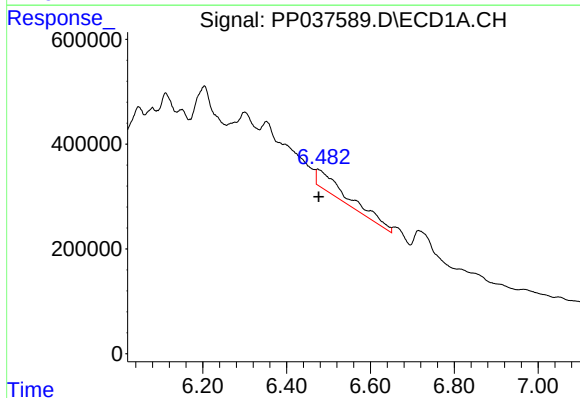
R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 1449340
Conc: 909.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



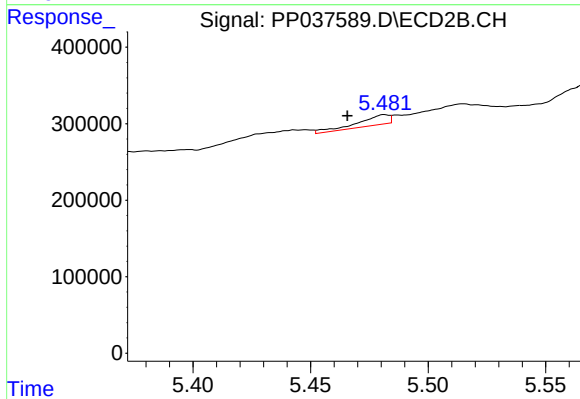
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 1813
Conc: 2.32 ng/ml



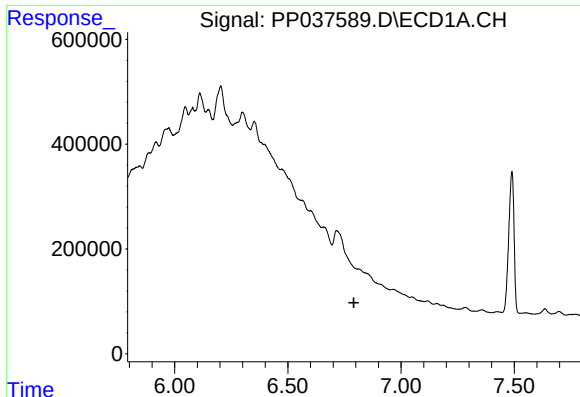
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 1927228
Conc: 1461.59 ng/ml



#6 AR-1016-4

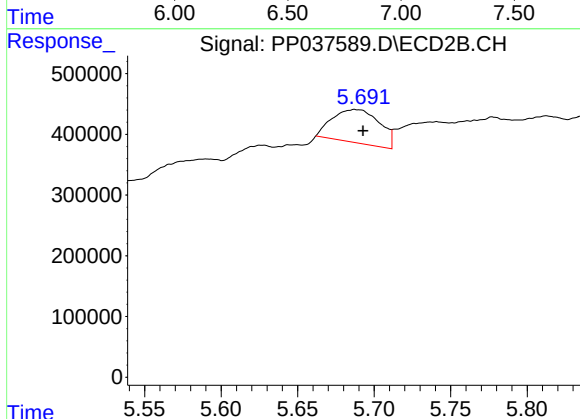
R.T.: 5.481 min
Delta R.T.: 0.016 min
Response: 119451
Conc: 197.90 ng/ml



#7 AR-1016-5

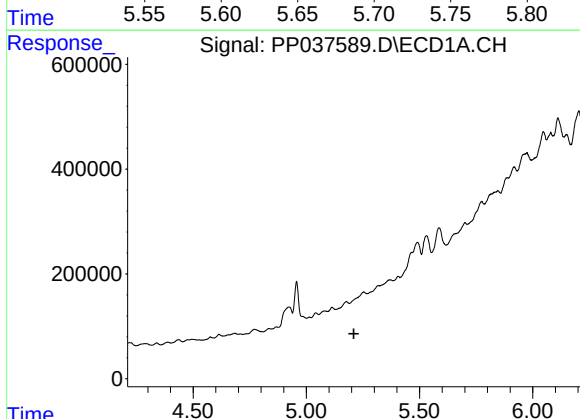
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



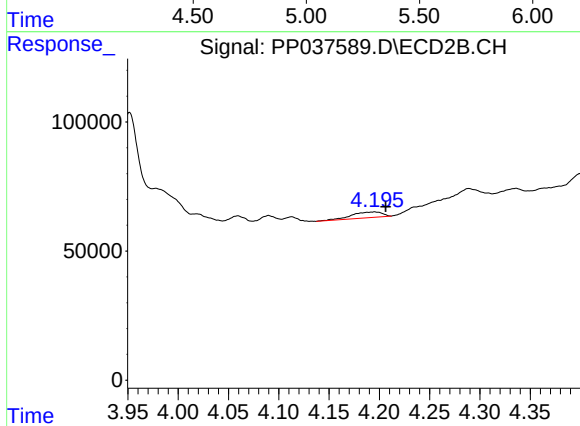
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 1179711
Conc: 1527.74 ng/ml



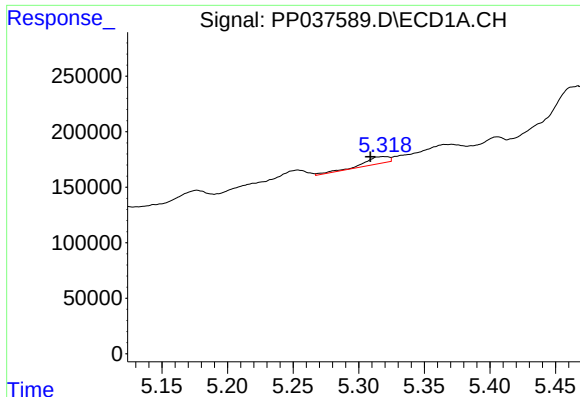
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#8 AR-1221-1

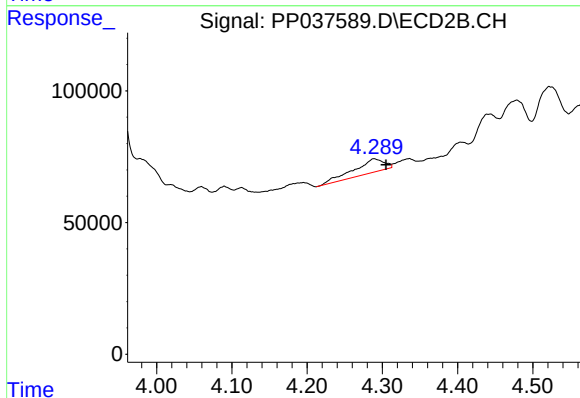
R.T.: 4.195 min
Delta R.T.: -0.011 min
Response: 46472
Conc: 152.16 ng/ml



#9 AR-1221-2

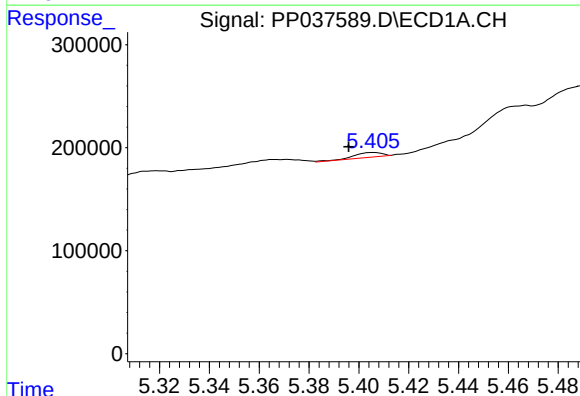
R.T.: 5.319 min
Delta R.T.: 0.010 min
Response: 87085
Conc: 214.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



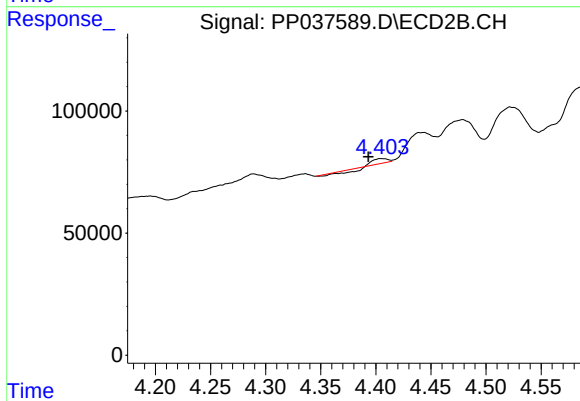
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: -0.016 min
Response: 147177
Conc: 625.18 ng/ml



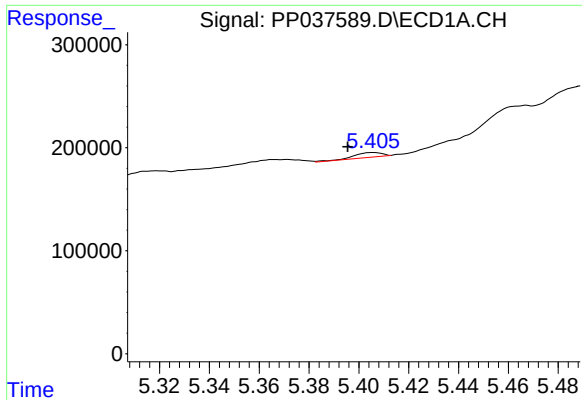
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 36630
Conc: 30.06 ng/ml



#10 AR-1221-3

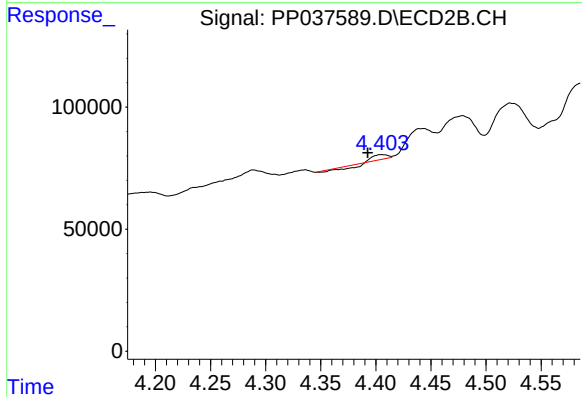
R.T.: 4.404 min
Delta R.T.: 0.011 min
Response: 1941
Conc: 2.61 ng/ml



#11 AR-1232-1

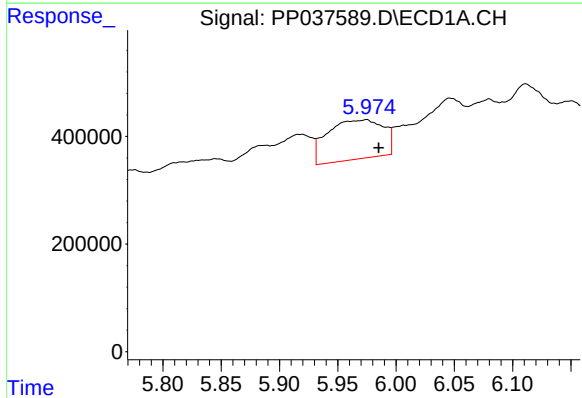
R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 36630
Conc: 32.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



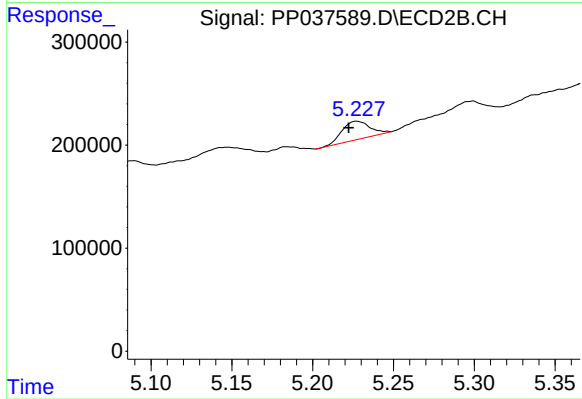
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.011 min
Response: 1941
Conc: 2.86 ng/ml



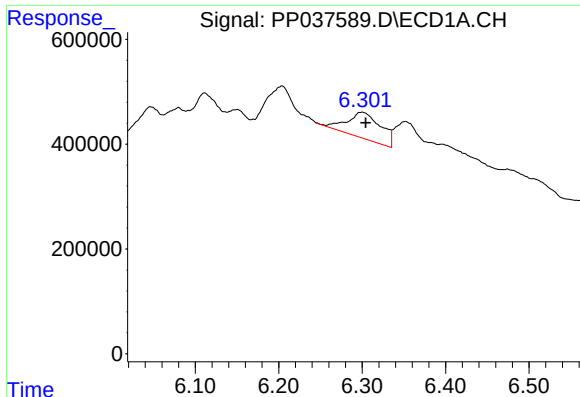
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 2431600
Conc: 4077.99 ng/ml



#12 AR-1232-2

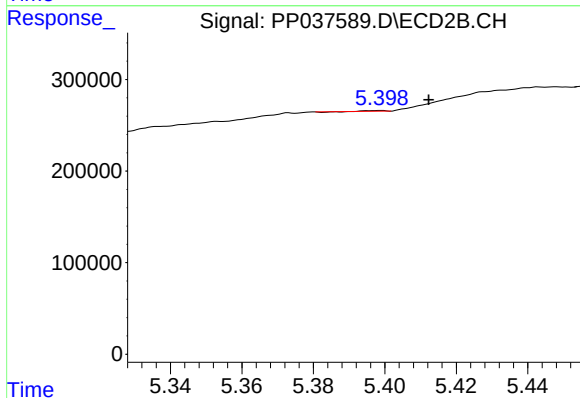
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 213170
Conc: 340.57 ng/ml



#13 AR-1232-3

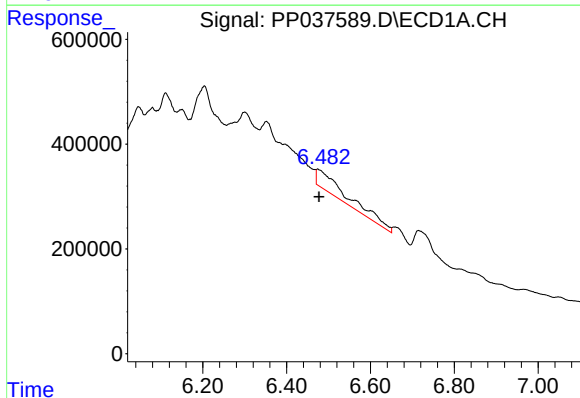
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1419986
Conc: 1297.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



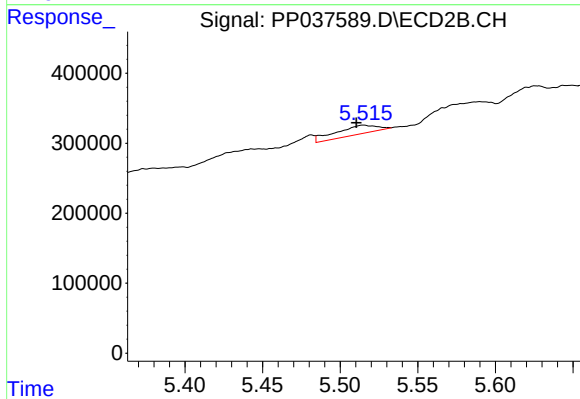
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.014 min
Response: 1813
Conc: 5.46 ng/ml



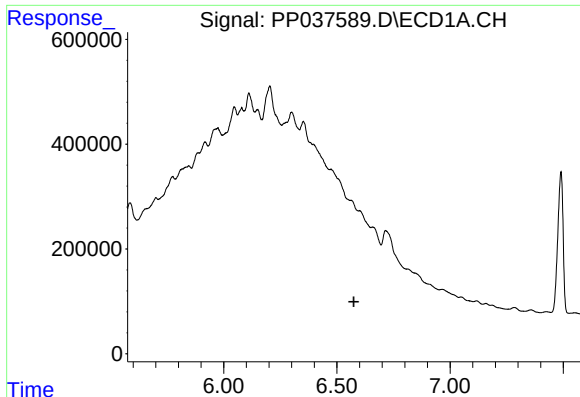
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1927228
Conc: 3319.52 ng/ml



#14 AR-1232-4

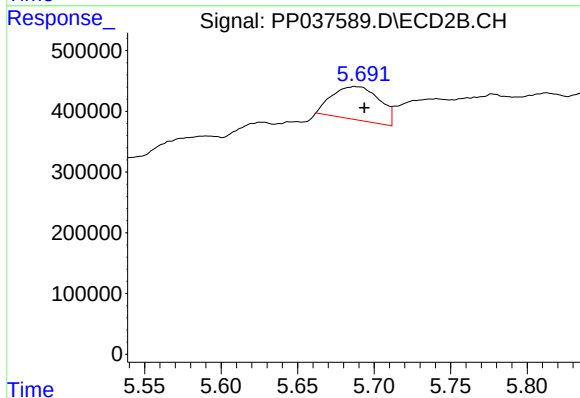
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 232531
Conc: 843.39 ng/ml



#15 AR-1232-5

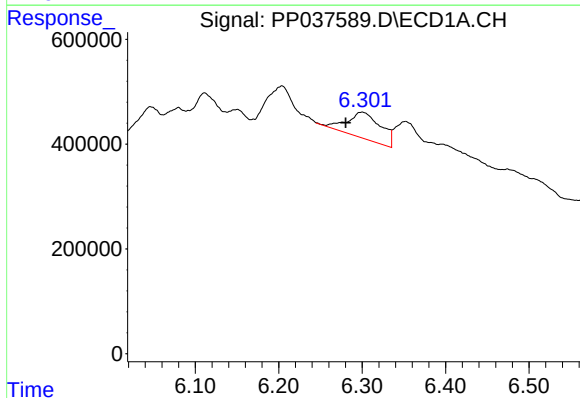
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



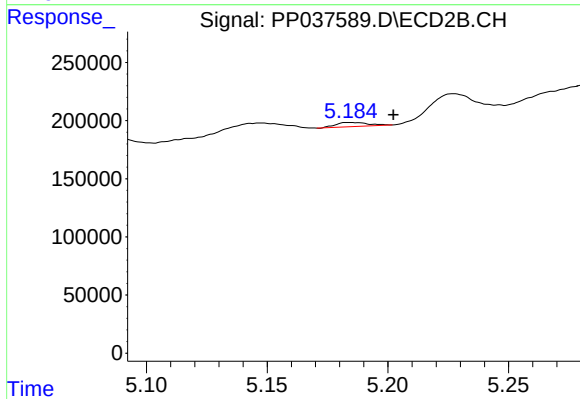
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 1179711
Conc: 3968.47 ng/ml



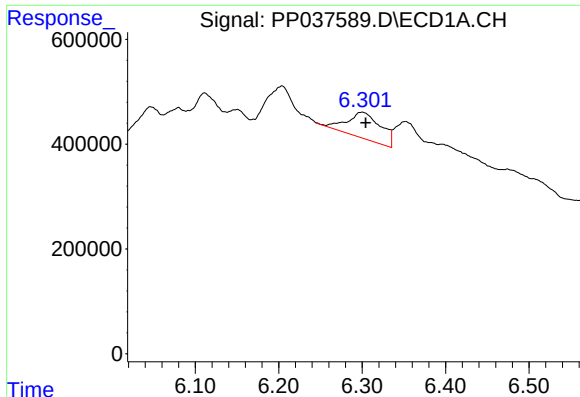
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: 0.020 min
Response: 1419986
Conc: 1113.99 ng/ml



#16 AR-1242-1

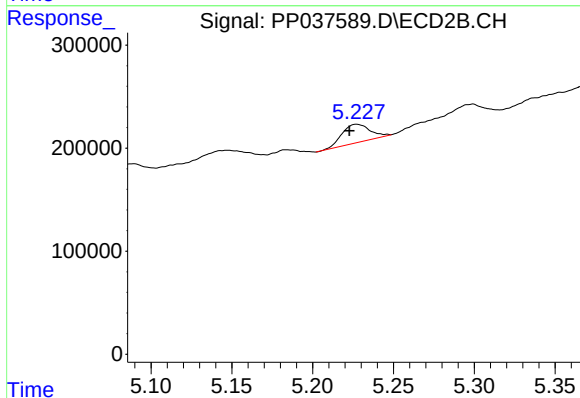
R.T.: 5.184 min
Delta R.T.: -0.019 min
Response: 32644
Conc: 43.31 ng/ml



#17 AR-1242-2

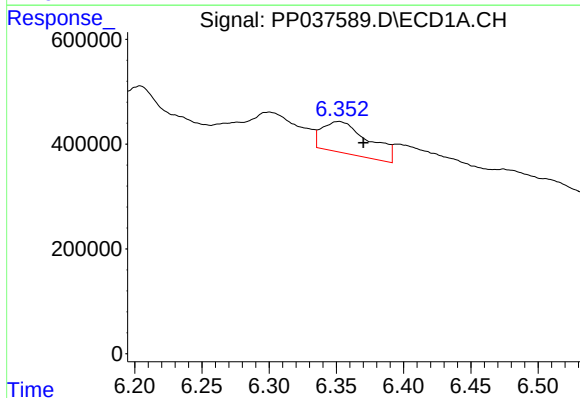
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1419986
Conc: 783.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



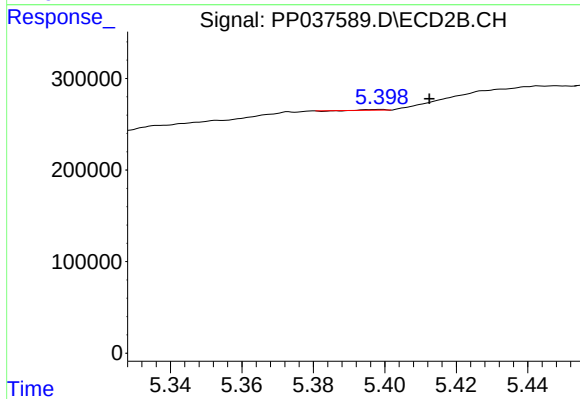
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 213170
Conc: 207.17 ng/ml



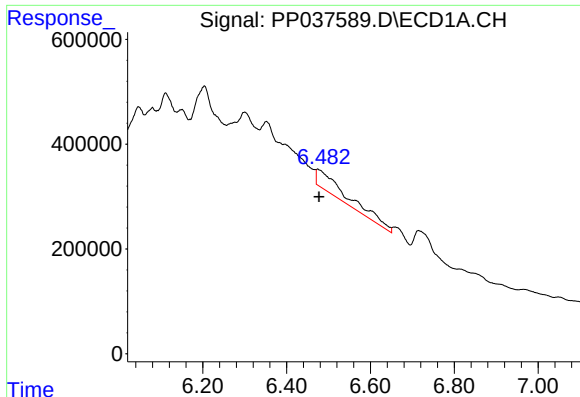
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 1449340
Conc: 1260.11 ng/ml



#18 AR-1242-3

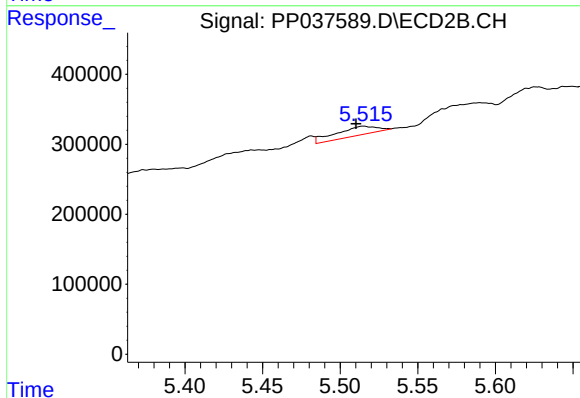
R.T.: 5.399 min
Delta R.T.: -0.014 min
Response: 1813
Conc: 3.18 ng/ml



#19 AR-1242-4

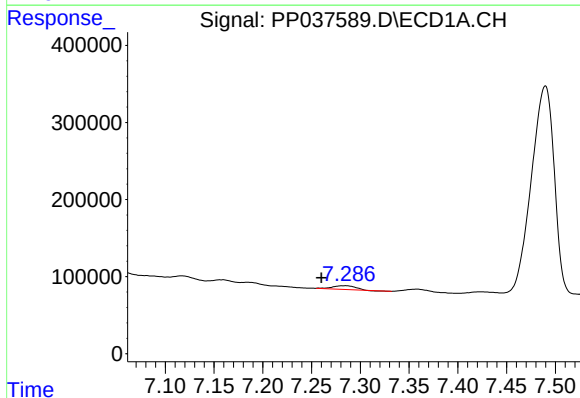
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1927228
Conc: 2013.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



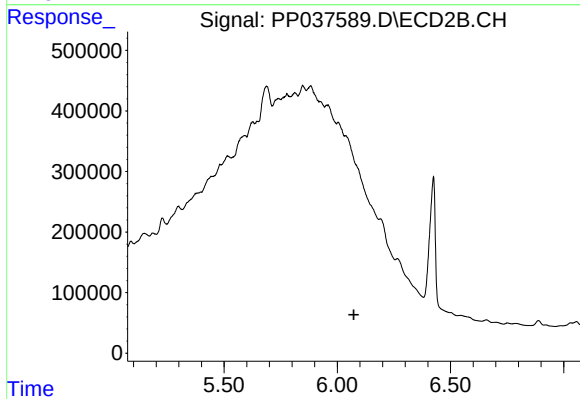
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 232531
Conc: 451.19 ng/ml



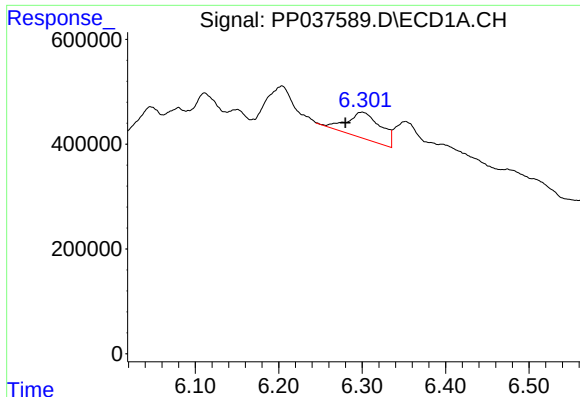
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.025 min
Response: 73636
Conc: 70.81 ng/ml



#20 AR-1242-5

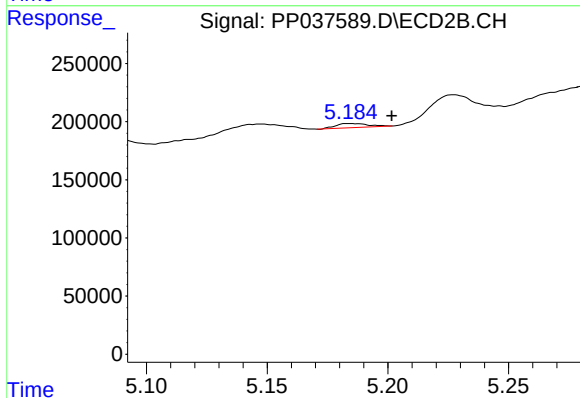
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#21 AR-1248-1

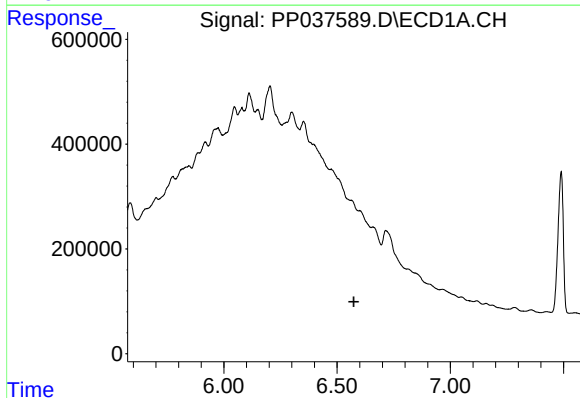
R.T.: 6.300 min
Delta R.T.: 0.020 min
Response: 1419986
Conc: 1352.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



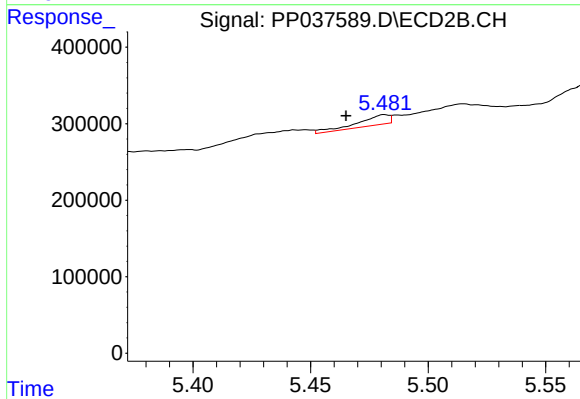
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.018 min
Response: 32644
Conc: 51.73 ng/ml



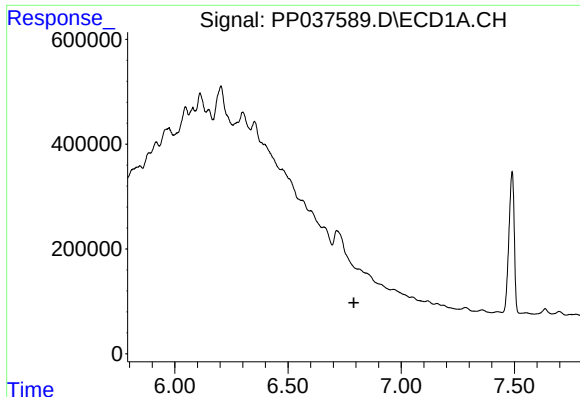
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#22 AR-1248-2

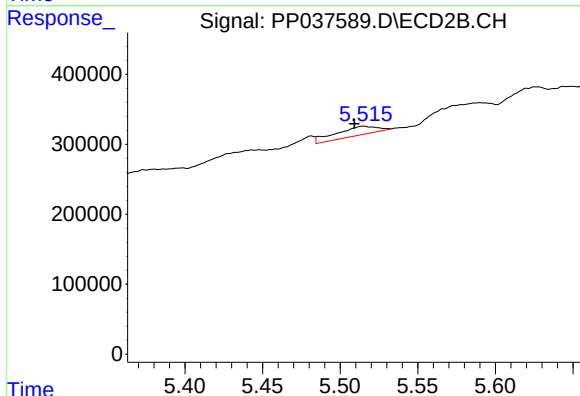
R.T.: 5.481 min
Delta R.T.: 0.016 min
Response: 119451
Conc: 145.62 ng/ml



#23 AR-1248-3

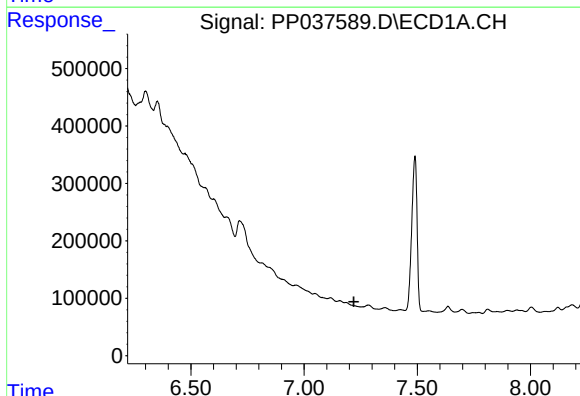
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



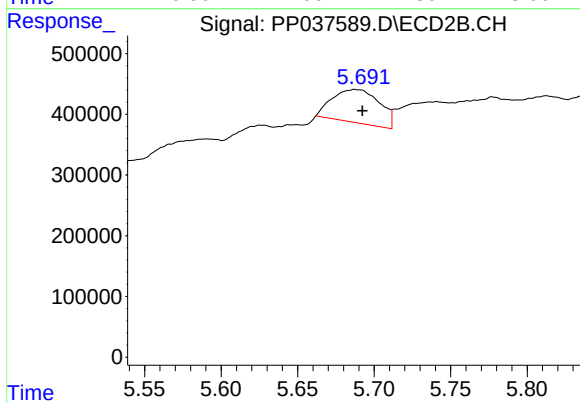
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 232531
Conc: 271.72 ng/ml



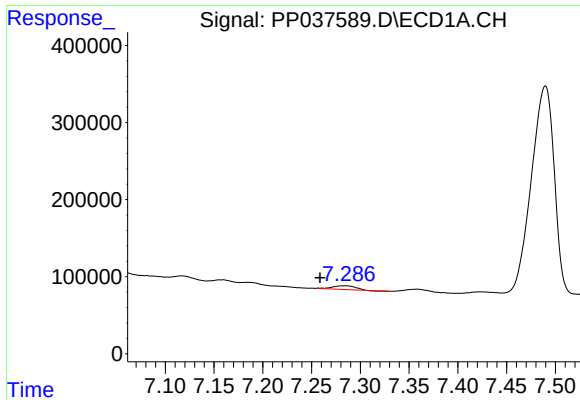
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.



#24 AR-1248-4

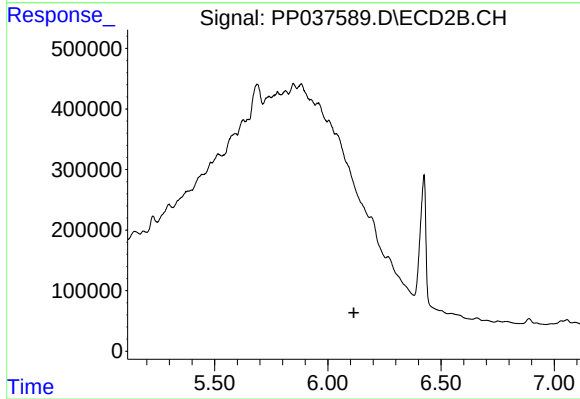
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 1179711
Conc: 1159.22 ng/ml



#25 AR-1248-5

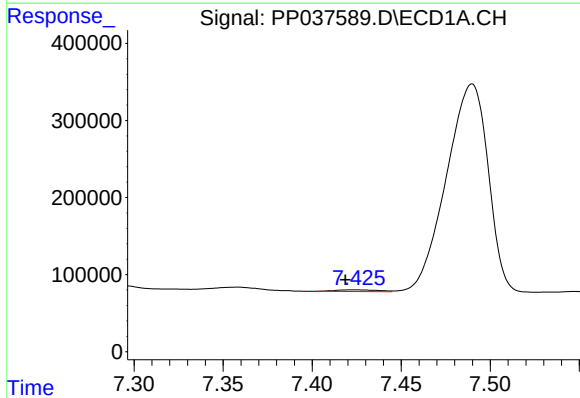
R.T.: 7.285 min
Delta R.T.: 0.026 min
Response: 73636
Conc: 39.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



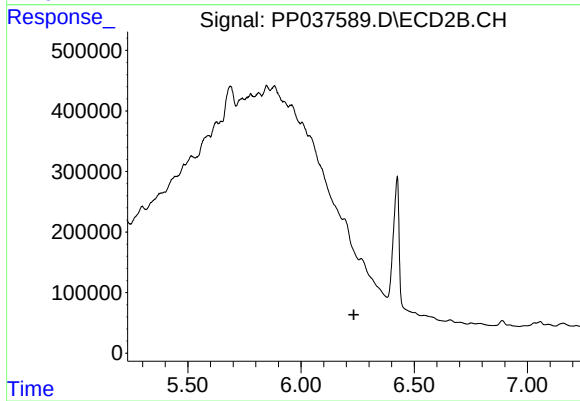
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



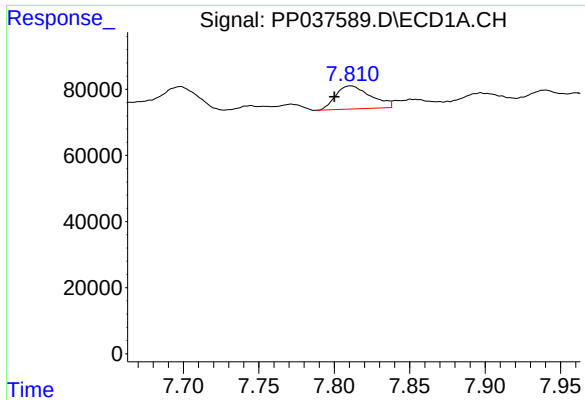
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 36972
Conc: 13.29 ng/ml



#27 AR-1254-2

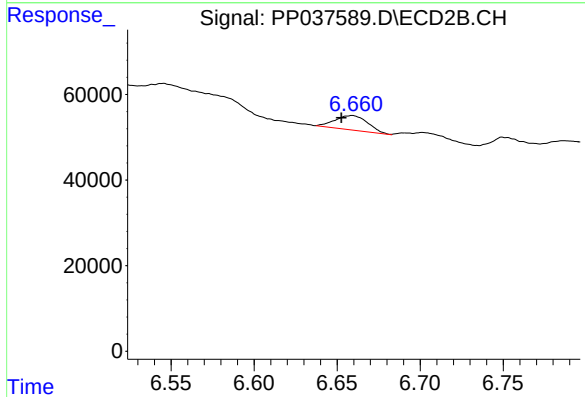
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

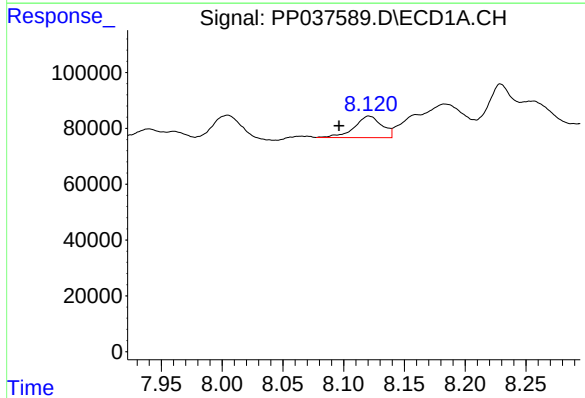
R.T.: 7.811 min
Delta R.T.: 0.011 min
Response: 112772
Conc: 36.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



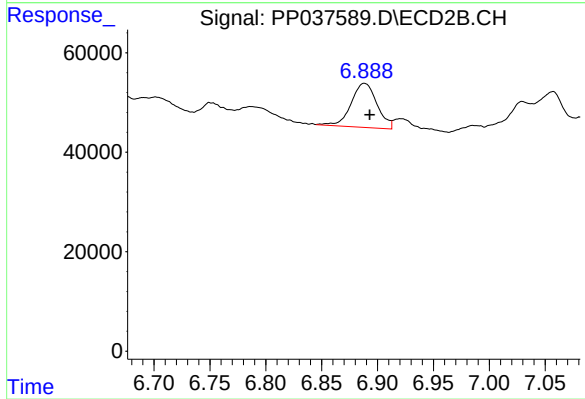
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 46690
Conc: 21.88 ng/ml



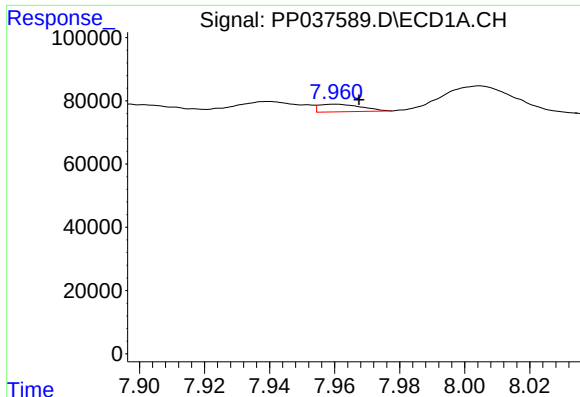
#29 AR-1254-4

R.T.: 8.121 min
Delta R.T.: 0.025 min
Response: 121707
Conc: 53.58 ng/ml



#29 AR-1254-4

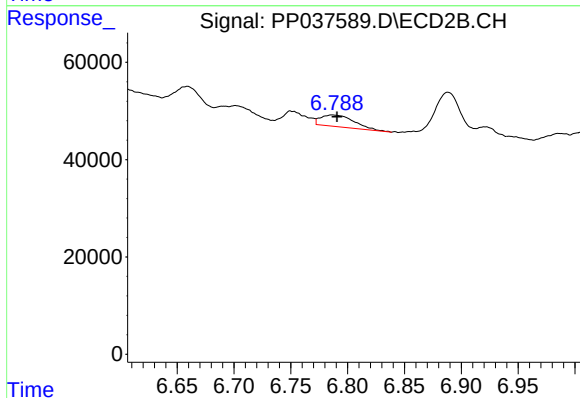
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 142655
Conc: 105.15 ng/ml



#31 AR-1260-1

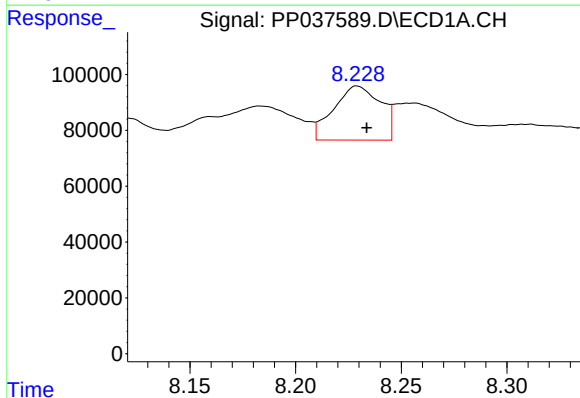
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 21680
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



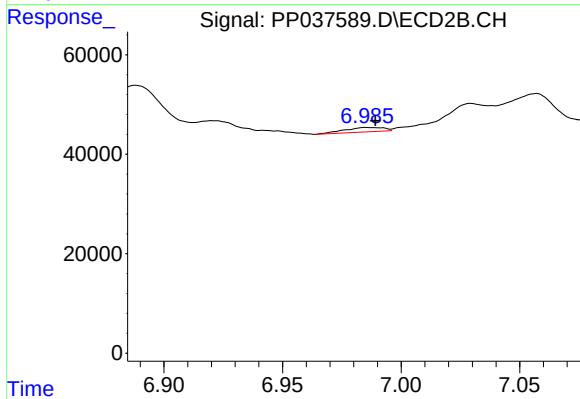
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 49129
Conc: 35.55 ng/ml



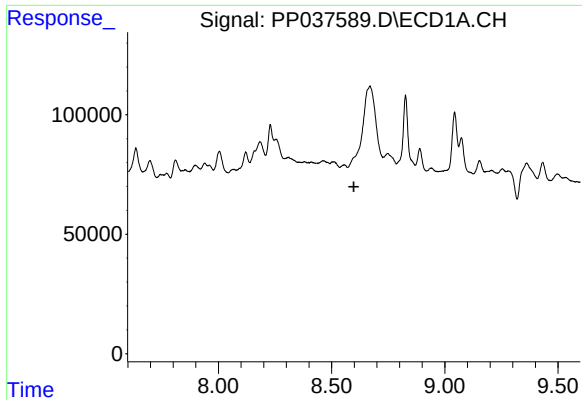
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 299054
Conc: 107.50 ng/ml



#32 AR-1260-2

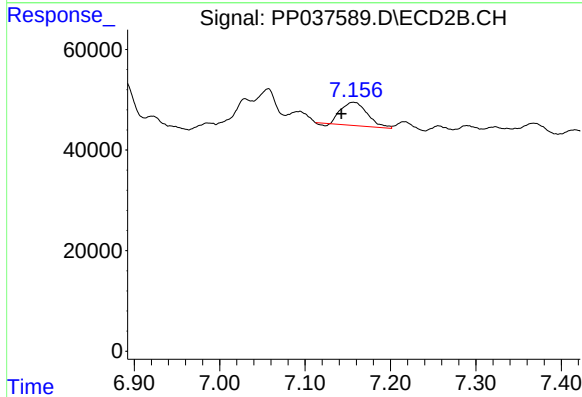
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 10106
Conc: 6.02 ng/ml



#33 AR-1260-3

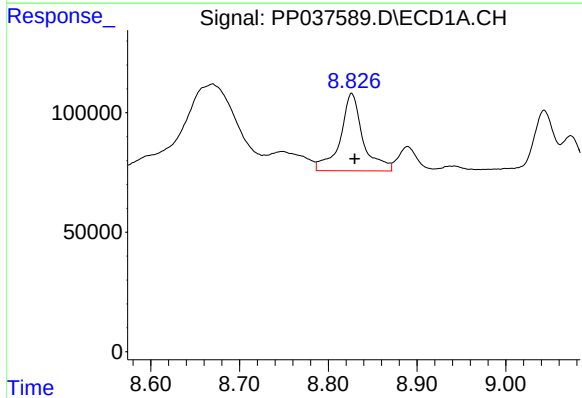
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



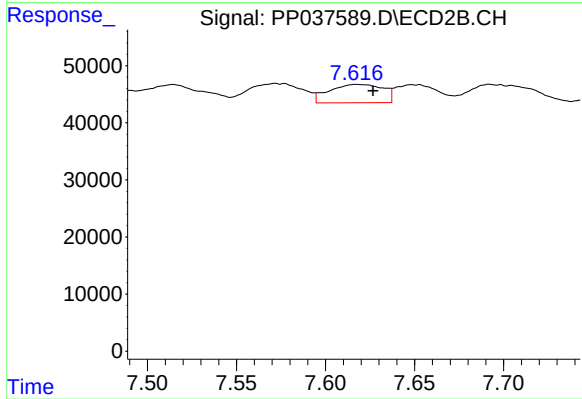
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: 0.014 min
Response: 98843
Conc: 57.69 ng/ml



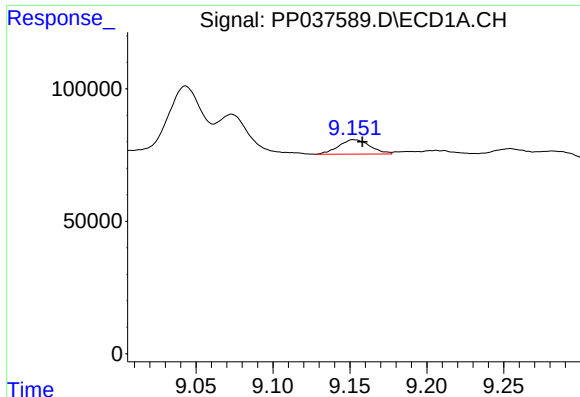
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 577175
Conc: 234.64 ng/ml



#34 AR-1260-4

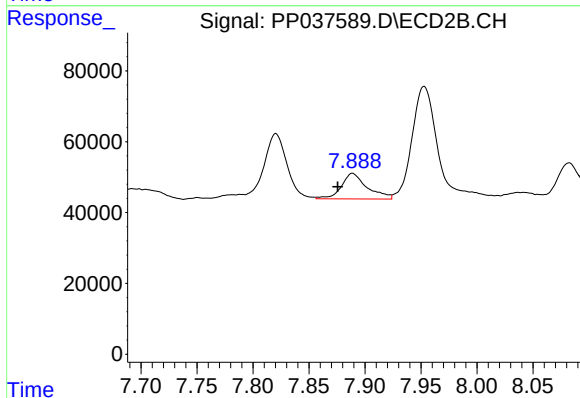
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 67590
Conc: 49.72 ng/ml



#35 AR-1260-5

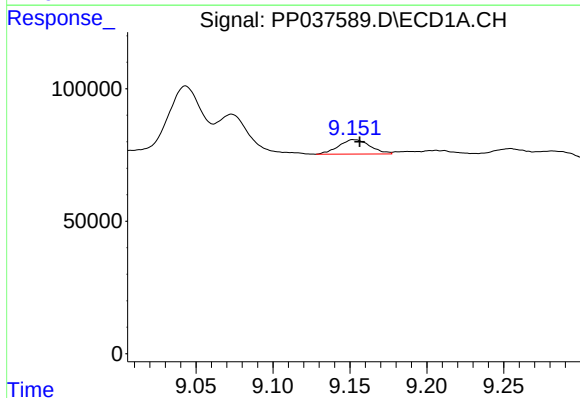
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 77547
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



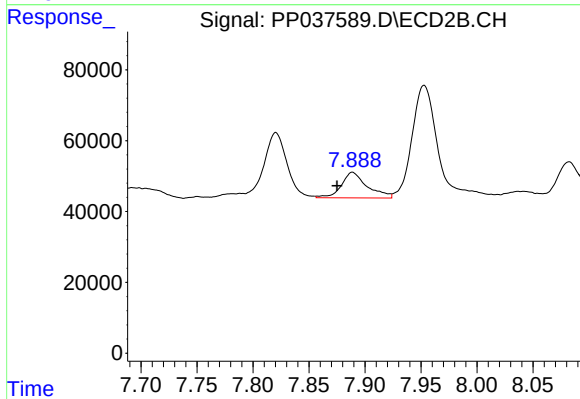
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: 0.013 min
Response: 115941
Conc: 35.95 ng/ml



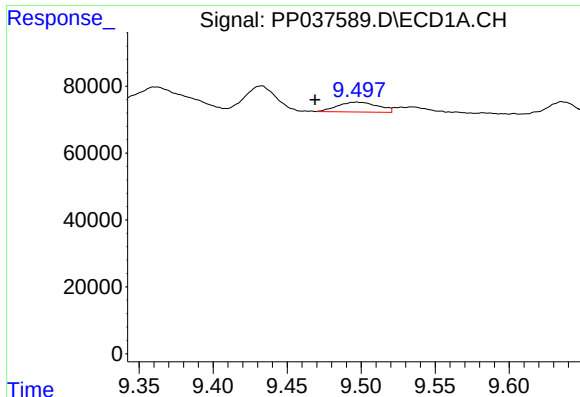
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 77547
Conc: 14.77 ng/ml



#37 AR-1262-2

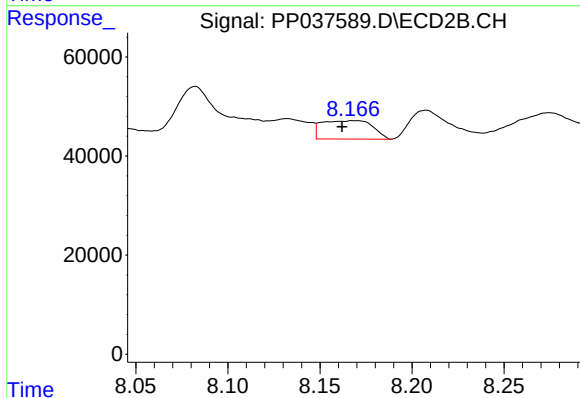
R.T.: 7.889 min
Delta R.T.: 0.014 min
Response: 115941
Conc: 33.33 ng/ml



#38 AR-1262-3

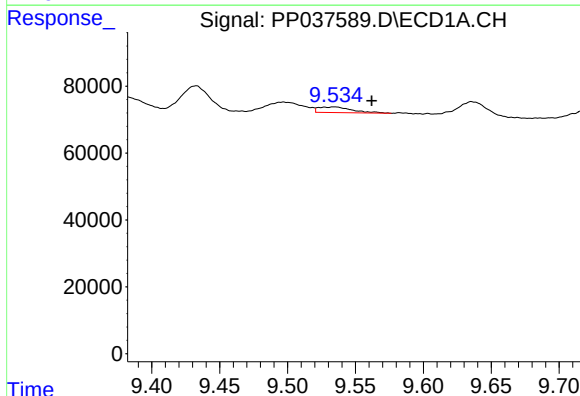
R.T.: 9.497 min
Delta R.T.: 0.028 min
Response: 56149
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



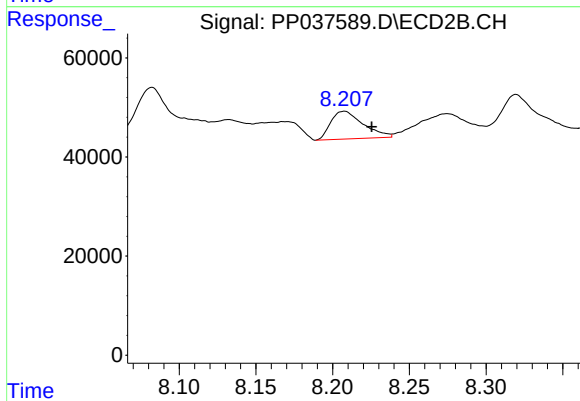
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: 0.007 min
Response: 71546
Conc: 50.82 ng/ml



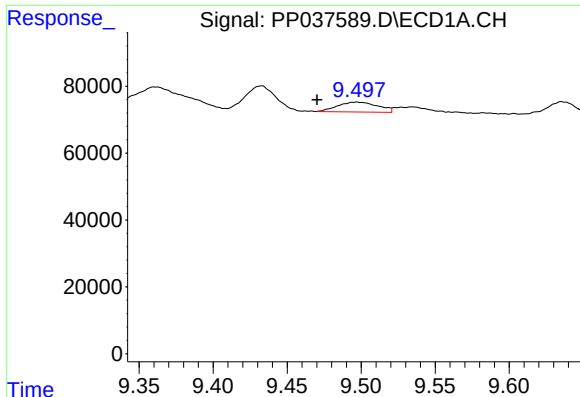
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.027 min
Response: 29372
Conc: 10.00 ng/ml



#39 AR-1262-4

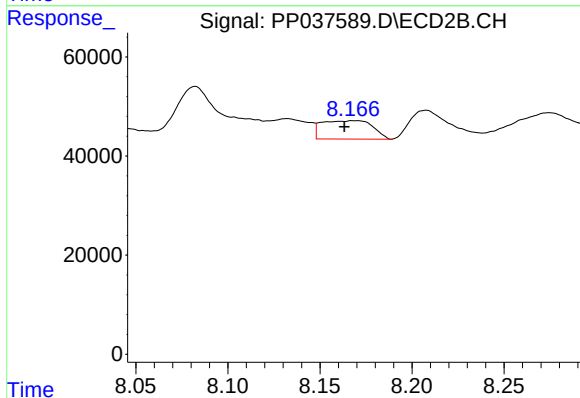
R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 82572
Conc: 31.01 ng/ml



#41 AR-1268-1

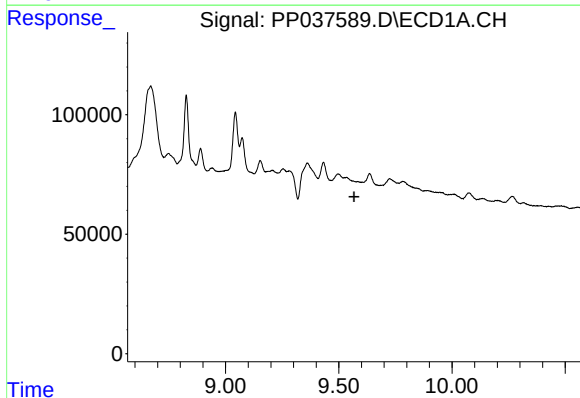
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 56149
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



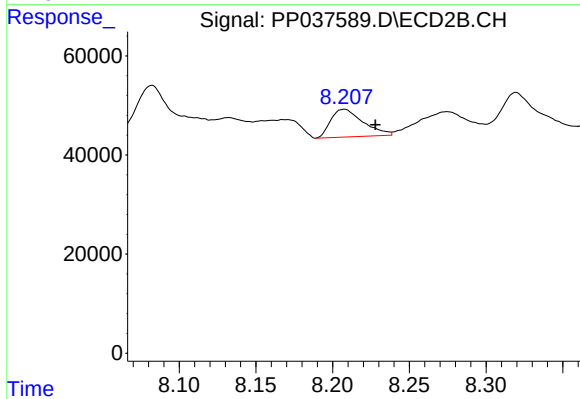
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: 0.006 min
Response: 71546
Conc: 17.95 ng/ml



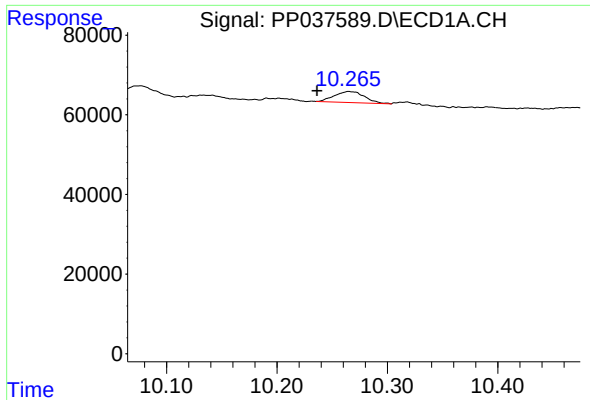
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

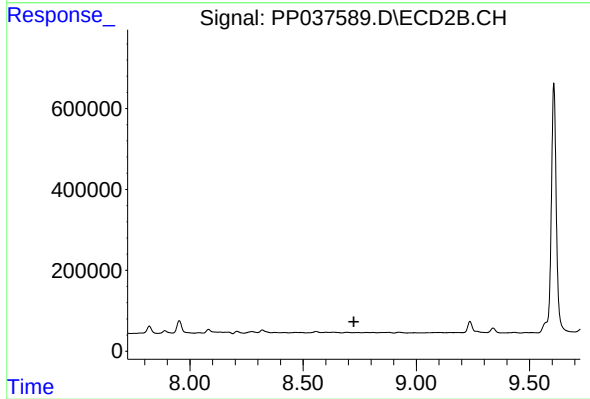
R.T.: 8.207 min
Delta R.T.: -0.020 min
Response: 82572
Conc: 22.31 ng/ml



#44 AR-1268-4

R.T.: 10.265 min
Delta R.T.: 0.029 min
Response: 52683
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.