

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 11:45
 Operator : DD\AJ
 Sample : M3059-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 14:34:51 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...	4.956	3.947	897739	536180	19.752	19.594
2)	SA Decachlor...	10.985	9.238	804634	516487	17.479	18.555
Target Compounds							
3)	L1 AR-1016-1	6.279	5.219f	6377	7025	3.670	6.798 #
4)	L1 AR-1016-2	6.279f	5.219	6377	7025	2.551	4.906 #
5)	L1 AR-1016-3	6.369	0.000	10722	0	6.732	N.D. #
6)	L1 AR-1016-4	0.000	5.460	0	12354	N.D.	20.468 #
7)	L1 AR-1016-5	6.791	5.686	11441	66518	9.044	86.142 #
8)	L2 AR-1221-1	5.205	0.000	41859	0	78.925	N.D. #
9)	L2 AR-1221-2	5.307	0.000	17944	0	44.291	N.D. #
10)	L2 AR-1221-3	5.407	4.390	23351	18052	19.165	24.271 #
11)	L3 AR-1232-1	5.407	4.390	23351	18052	21.016	26.588 #
12)	L3 AR-1232-2	5.980	5.219	25968	7025	43.551	11.223 #
13)	L3 AR-1232-3	6.279f	0.000	6377	0	5.828	N.D. #
15)	L3 AR-1232-5	6.571	5.686	30330	66518	78.864	223.763 #
16)	L4 AR-1242-1	6.279	5.219f	6377	7025	5.003	9.320 #
17)	L4 AR-1242-2	6.279f	5.219	6377	7025	3.517	6.827 #
18)	L4 AR-1242-3	6.369	0.000	10722	0	9.322	N.D. #
20)	L4 AR-1242-5	7.259	6.067	177334	159429	170.520	234.221 #
21)	L5 AR-1248-1	6.279	5.219f	6377	7025	6.076	11.131 #
22)	L5 AR-1248-2	6.571	5.460	30330	12354	20.430	15.061 #
23)	L5 AR-1248-3	6.791	0.000	11441	0	6.926	N.D. #
24)	L5 AR-1248-4	7.191f	5.686	837137	66518	442.904	65.363 #
25)	L5 AR-1248-5	7.259	6.141f	177334	34337	94.750	32.371 #
26)	L6 AR-1254-1	7.191	6.067	837137	159429	465.984	107.391 #
27)	L6 AR-1254-2	7.417	6.227	325187	97061	116.903	74.720 #
28)	L6 AR-1254-3	7.813	6.646	255777	70795	82.963	33.174 #
29)	L6 AR-1254-4	8.094	6.888	-10161	13027	N.D.	9.602 #
30)	L6 AR-1254-5	8.523	7.315	291988	295722	116.683	157.749 #
31)	L7 AR-1260-1	7.963	6.784	294706	157946	133.870	114.303
32)	L7 AR-1260-2	8.229	6.983	363612	172898	130.712	102.920
33)	L7 AR-1260-3	8.597	7.137	208048	187231	102.934	109.274
34)	L7 AR-1260-4	8.827	7.618	288565	137057	117.312	100.812
35)	L7 AR-1260-5	9.154	7.868	588427	167883	127.520	52.050 #
36)	L8 AR-1262-1	8.597	7.315	208048	295722	71.433	284.788 #
37)	L8 AR-1262-2	9.154	7.868	588427	167883	112.044	48.261 #
38)	L8 AR-1262-3	9.486f	8.160	385972	228761	100.733	162.477 #
39)	L8 AR-1262-4	9.541f	8.225	229124	319580	77.975	120.008 #
40)	L8 AR-1262-5	10.253f	8.716	126709	103607	59.591	81.968 #
41)	L9 AR-1268-1	9.486f	8.160	385972	228761	63.558	57.404
42)	L9 AR-1268-2	9.589f	8.225	8611	319580	1.498	86.346 #
43)	L9 AR-1268-3	9.796	8.444	237829	216841	48.503	69.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
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 Acq On : 22 Jul 2021 11:45
 Operator : DD\AJ
 Sample : M3059-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

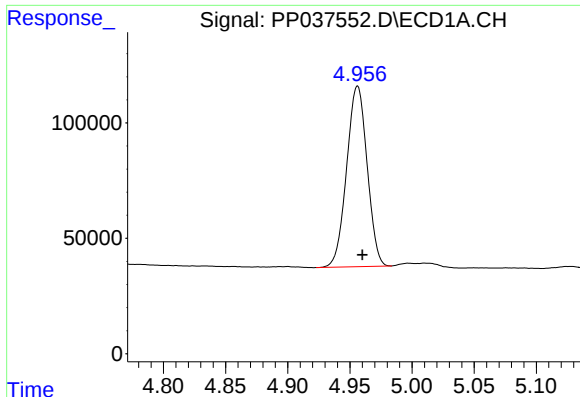
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 14:34:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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
44) L9	AR-1268-4	10.253f	8.716	126709	103607	55.387	75.599 #
45) L9	AR-1268-5	10.646	9.029f	165528	200727	10.455	19.502 #

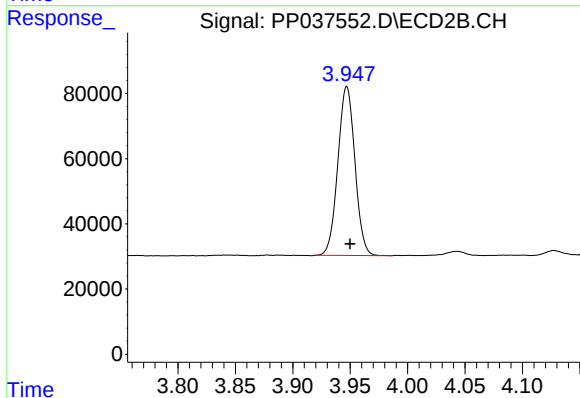
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

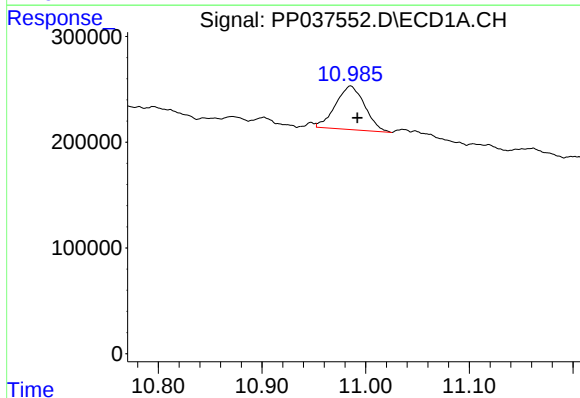
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 897739
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



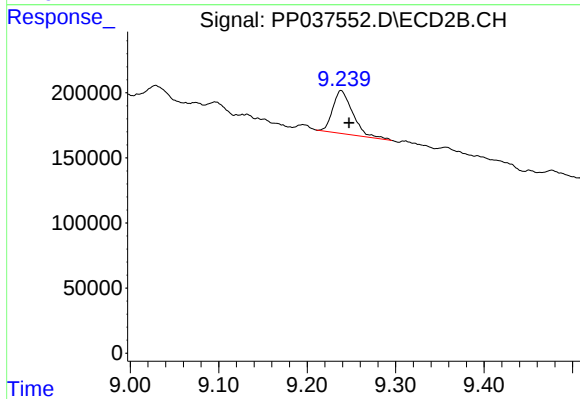
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 536180
Conc: 19.59 ng/ml



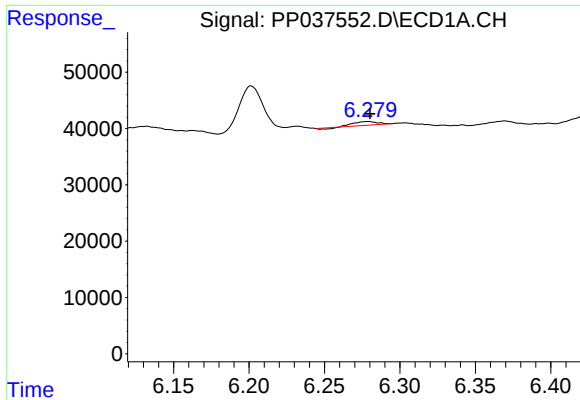
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 804634
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

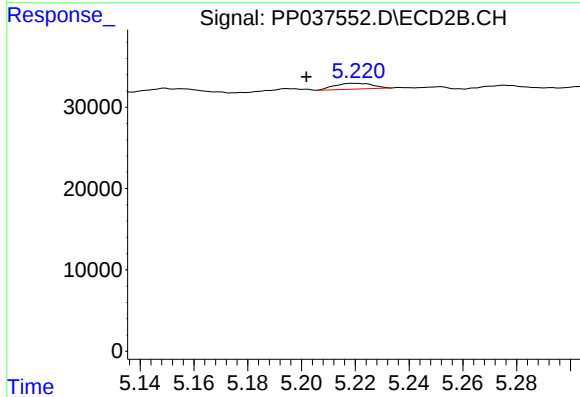
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 516487
Conc: 18.56 ng/ml



#3 AR-1016-1

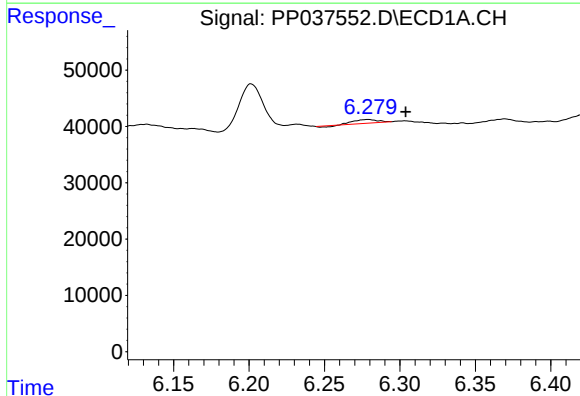
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 6377
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



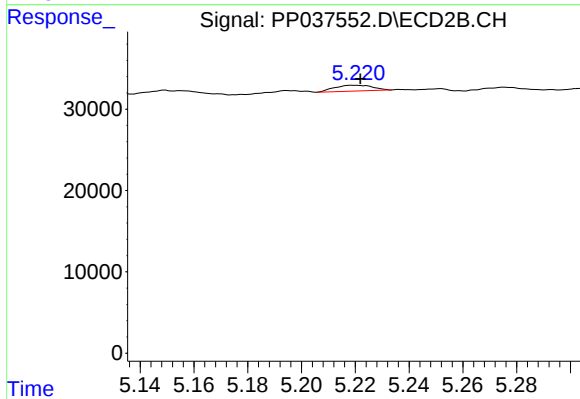
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 7025
Conc: 6.80 ng/ml



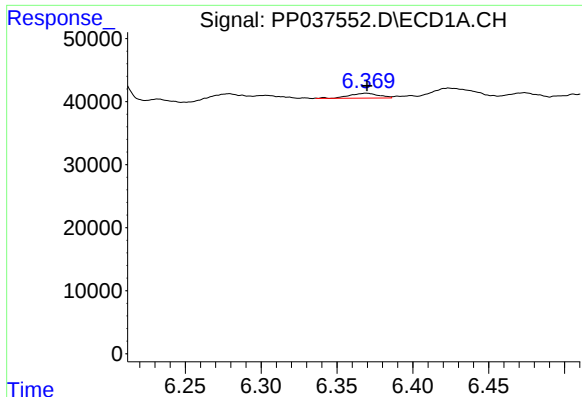
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.025 min
Response: 6377
Conc: 2.55 ng/ml



#4 AR-1016-2

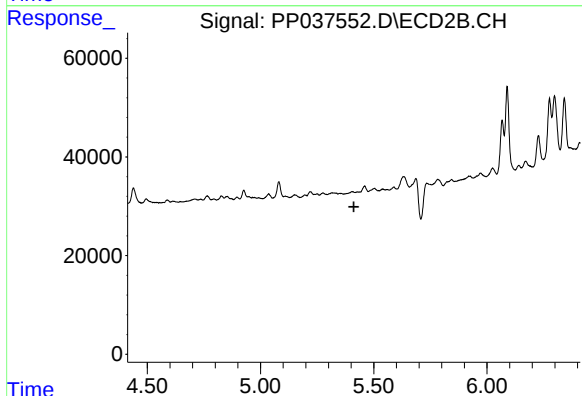
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 7025
Conc: 4.91 ng/ml



#5 AR-1016-3

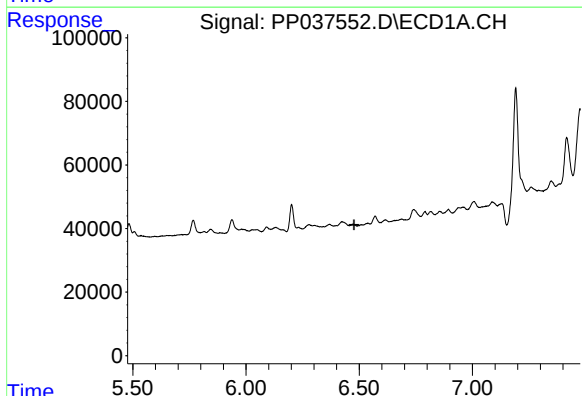
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 10722
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



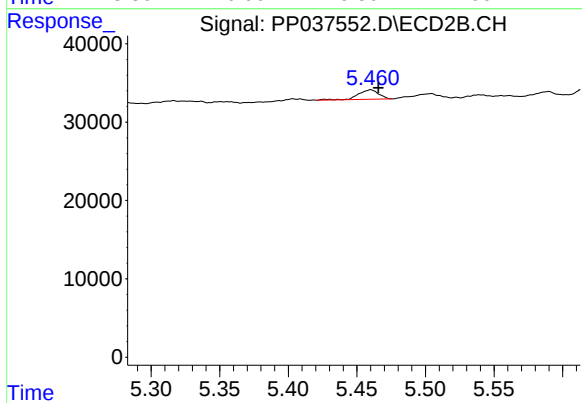
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



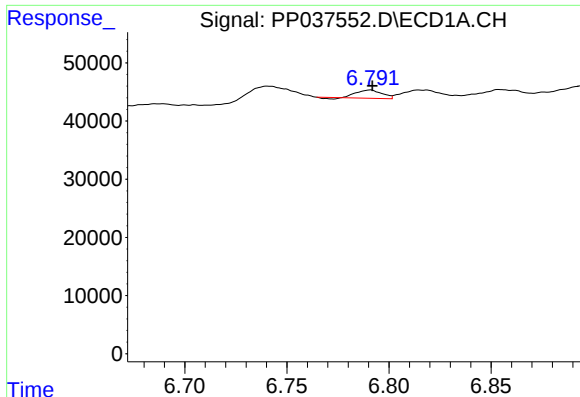
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

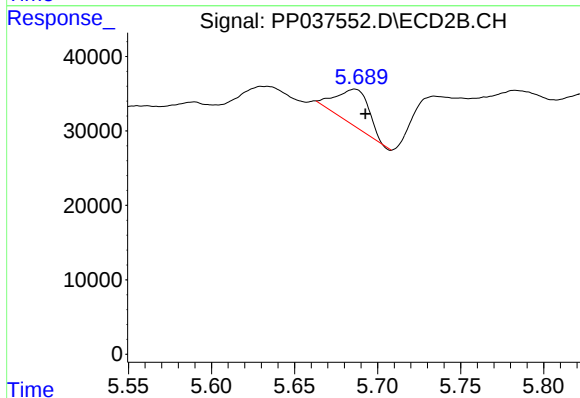
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 12354
Conc: 20.47 ng/ml



#7 AR-1016-5

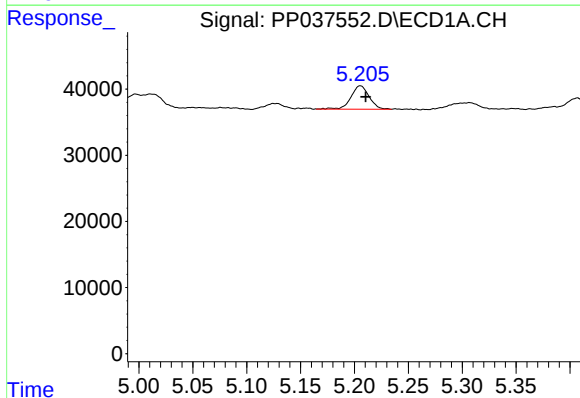
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 11441
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



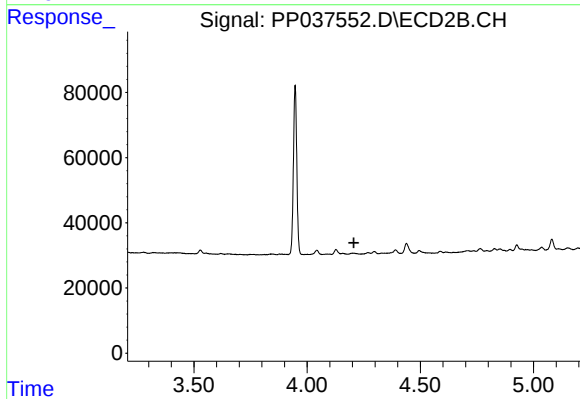
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 66518
Conc: 86.14 ng/ml



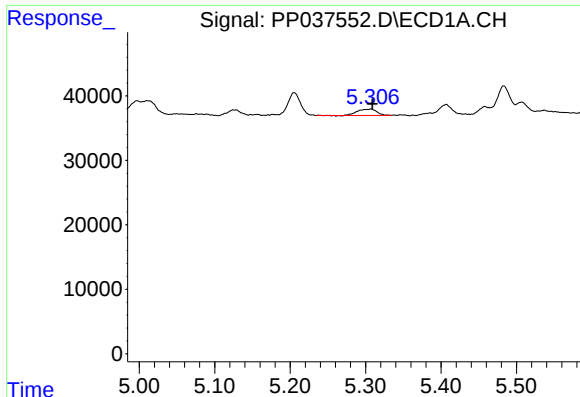
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 41859
Conc: 78.92 ng/ml



#8 AR-1221-1

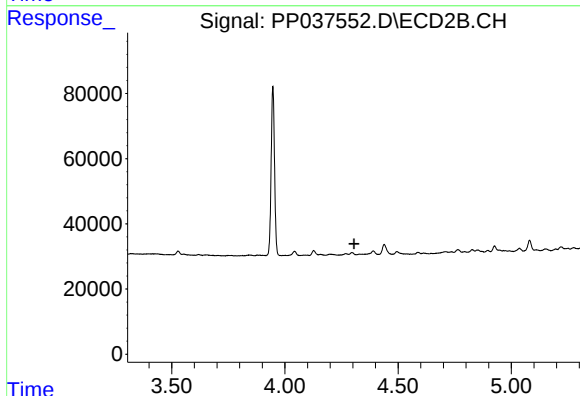
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

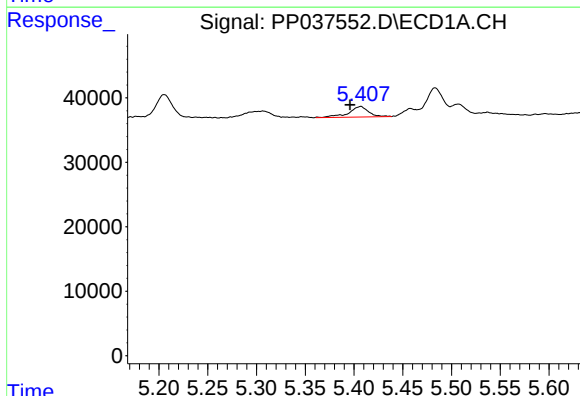
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 17944
Conc: 44.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



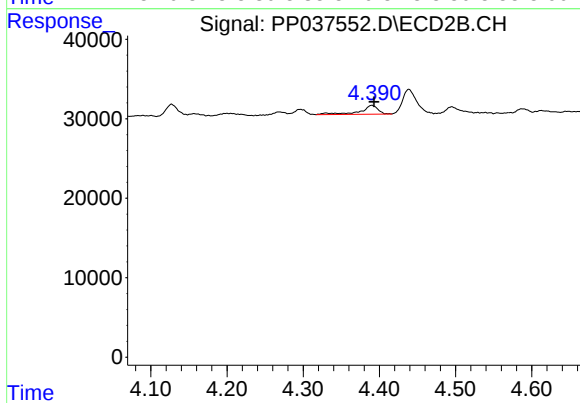
#9 AR-1221-2

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



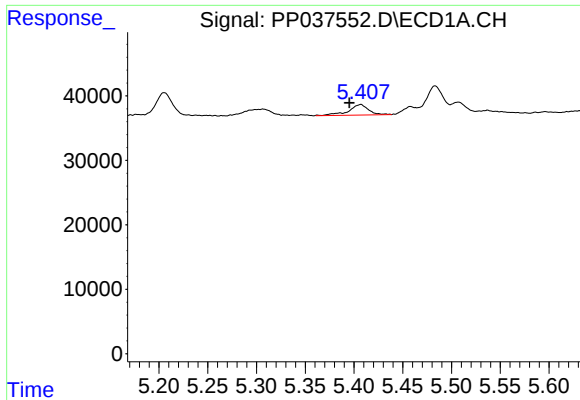
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 23351
Conc: 19.16 ng/ml



#10 AR-1221-3

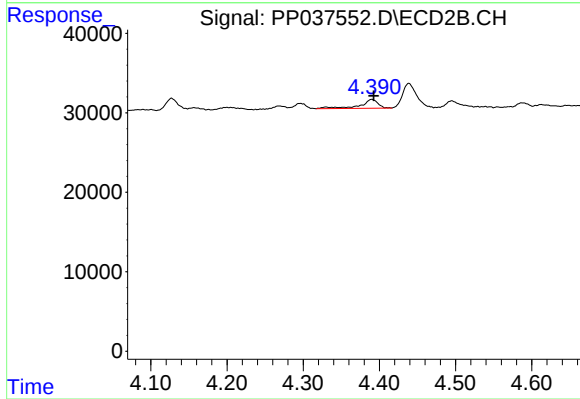
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 18052
Conc: 24.27 ng/ml



#11 AR-1232-1

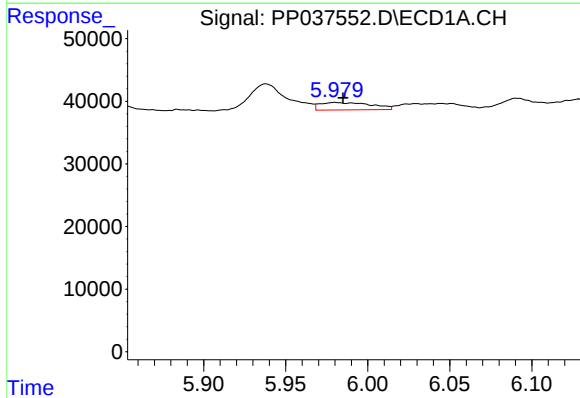
R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 23351
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



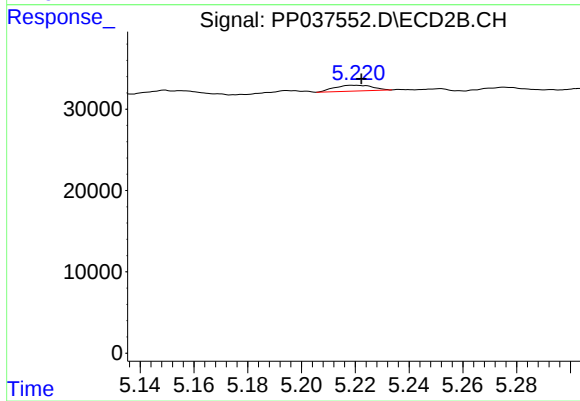
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 18052
Conc: 26.59 ng/ml



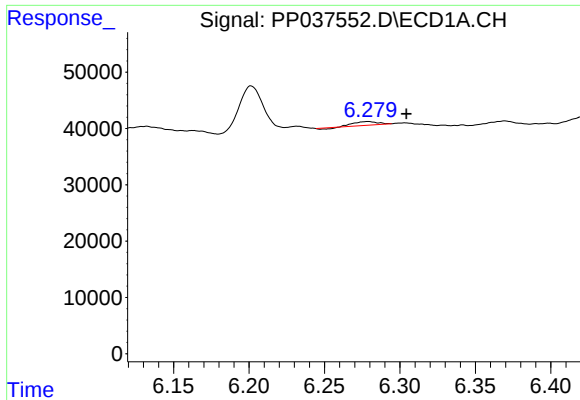
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 25968
Conc: 43.55 ng/ml



#12 AR-1232-2

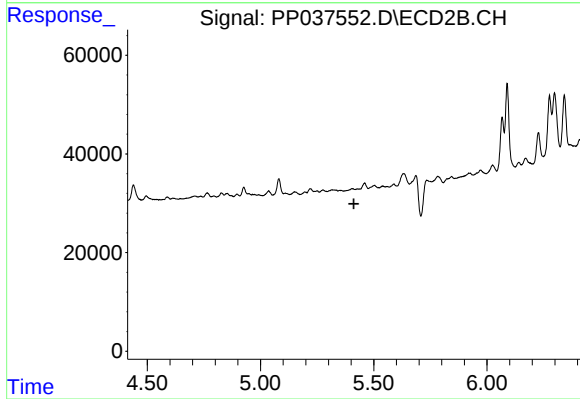
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 7025
Conc: 11.22 ng/ml



#13 AR-1232-3

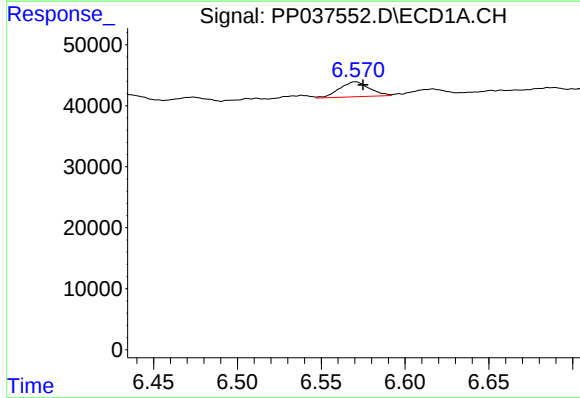
R.T.: 6.279 min
Delta R.T.: -0.026 min
Response: 6377
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



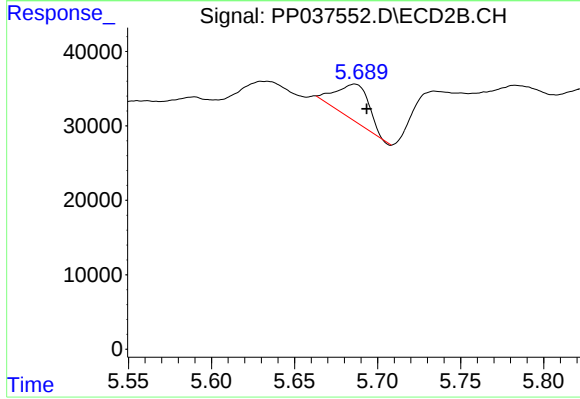
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



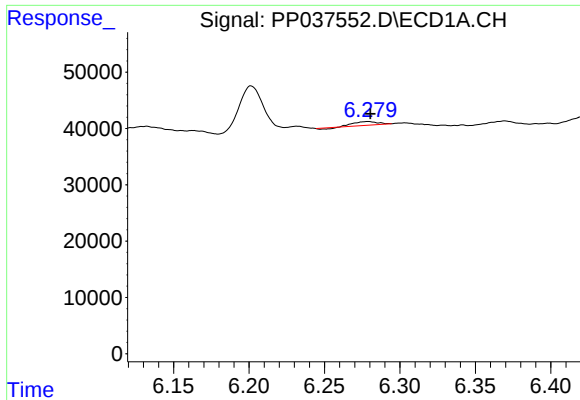
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 30330
Conc: 78.86 ng/ml



#15 AR-1232-5

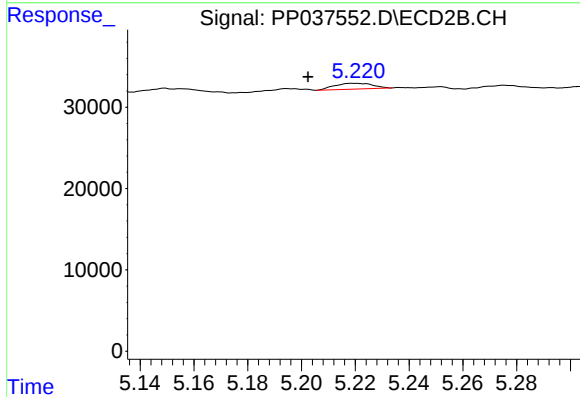
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 66518
Conc: 223.76 ng/ml



#16 AR-1242-1

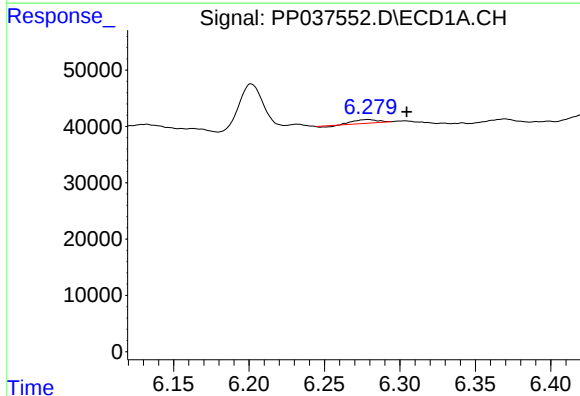
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 6377
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



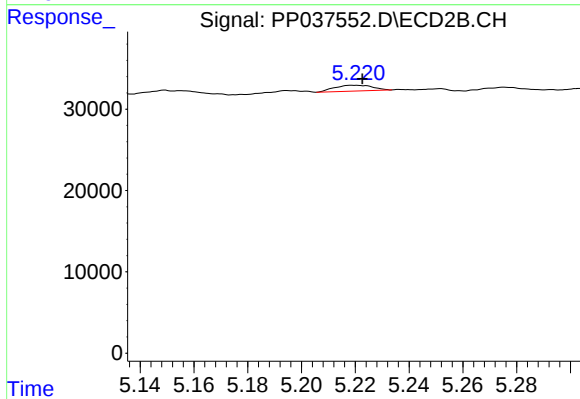
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 7025
Conc: 9.32 ng/ml



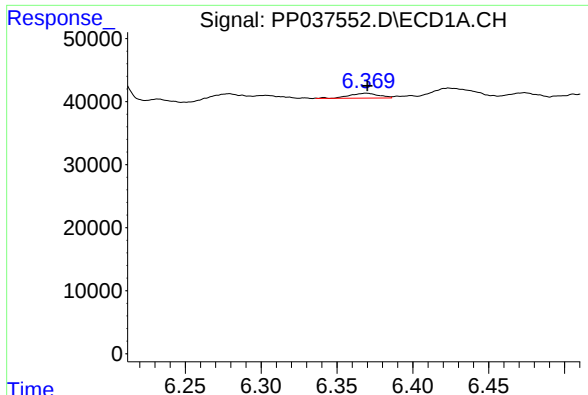
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: -0.026 min
Response: 6377
Conc: 3.52 ng/ml



#17 AR-1242-2

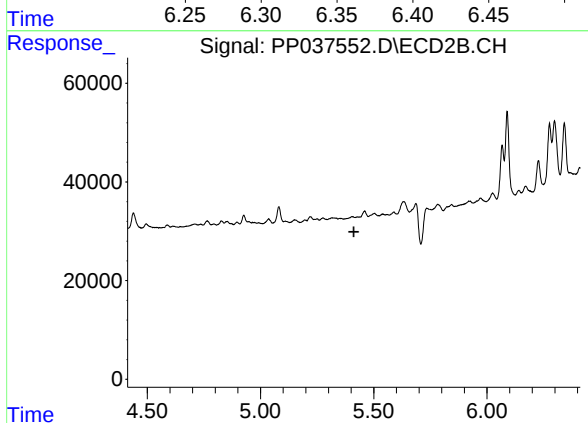
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 7025
Conc: 6.83 ng/ml



#18 AR-1242-3

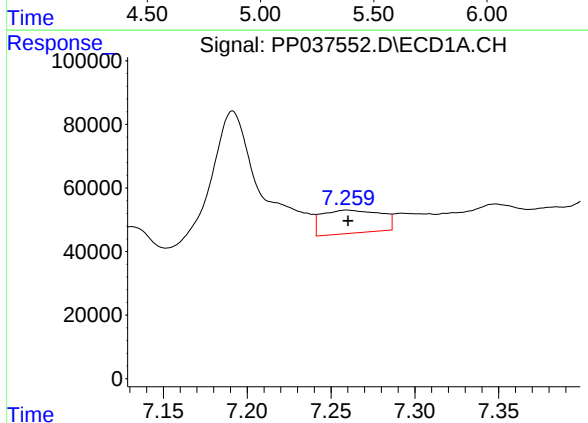
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 10722
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



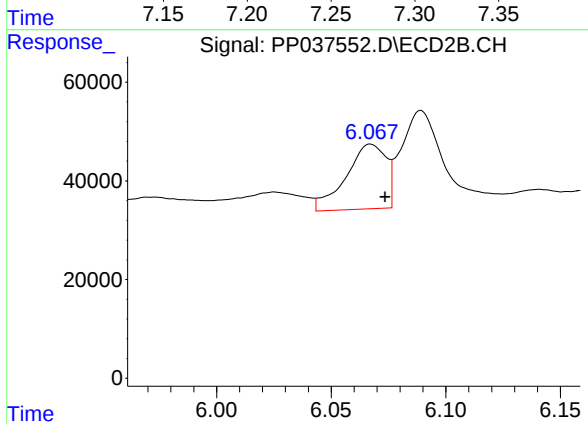
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



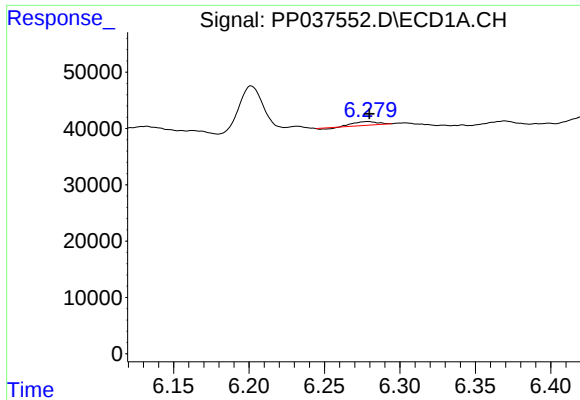
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 177334
Conc: 170.52 ng/ml



#20 AR-1242-5

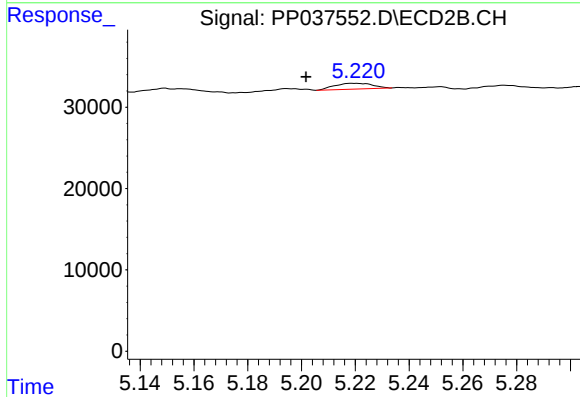
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 159429
Conc: 234.22 ng/ml



#21 AR-1248-1

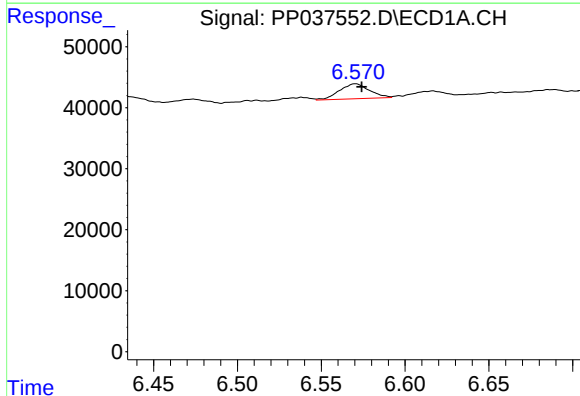
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 6377
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



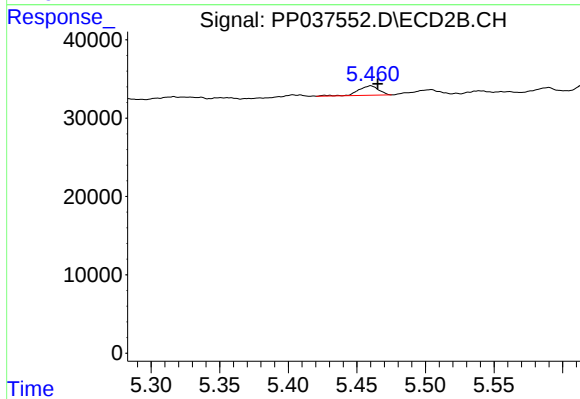
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 7025
Conc: 11.13 ng/ml



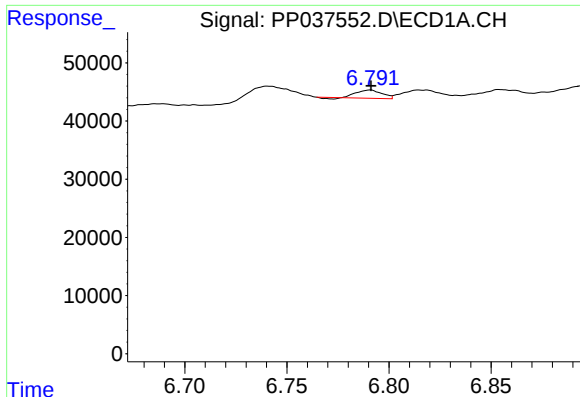
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 30330
Conc: 20.43 ng/ml



#22 AR-1248-2

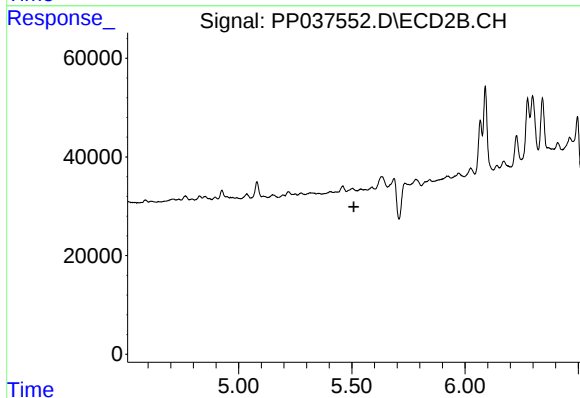
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 12354
Conc: 15.06 ng/ml



#23 AR-1248-3

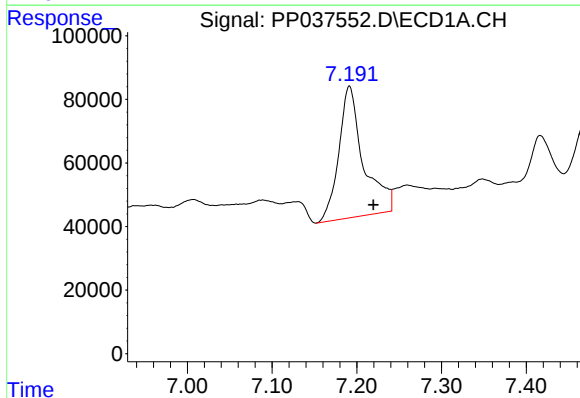
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 11441
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



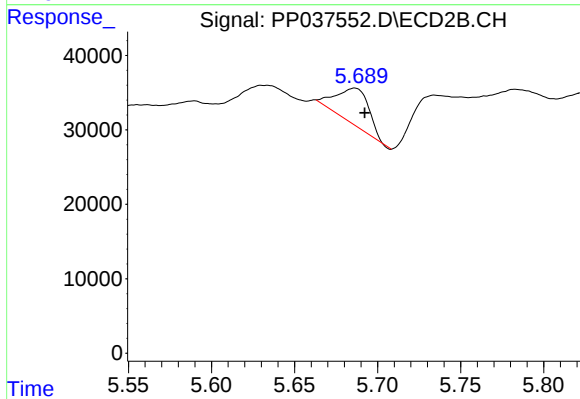
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



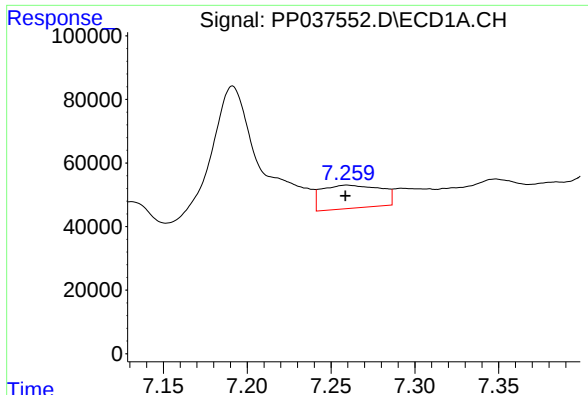
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.029 min
Response: 837137
Conc: 442.90 ng/ml



#24 AR-1248-4

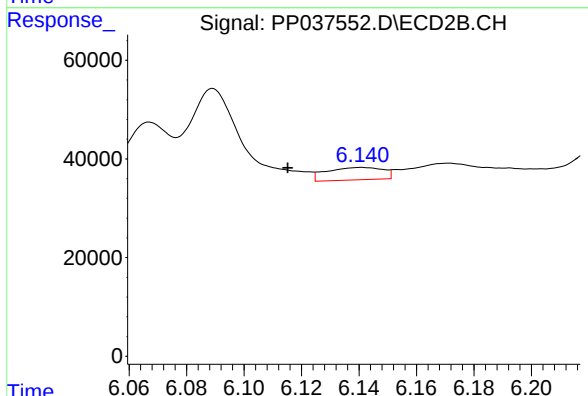
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 66518
Conc: 65.36 ng/ml



#25 AR-1248-5

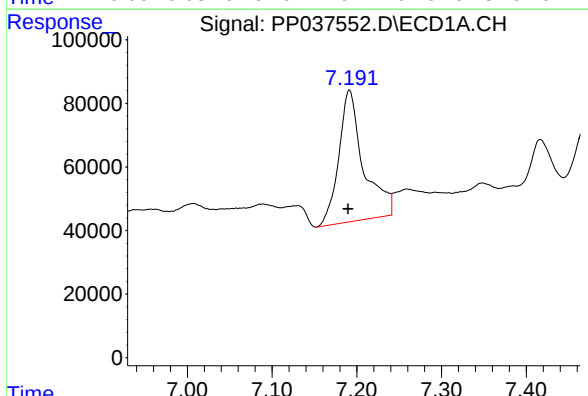
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 177334
Conc: 94.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



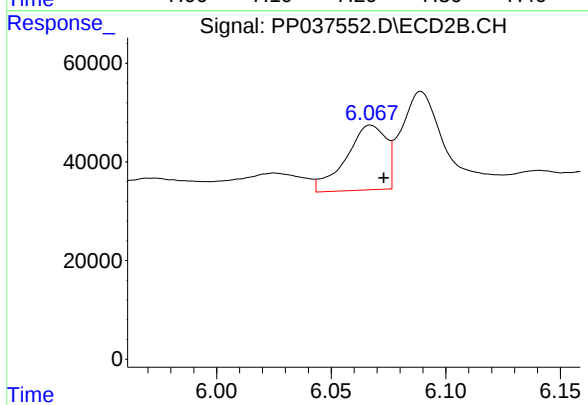
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 34337
Conc: 32.37 ng/ml



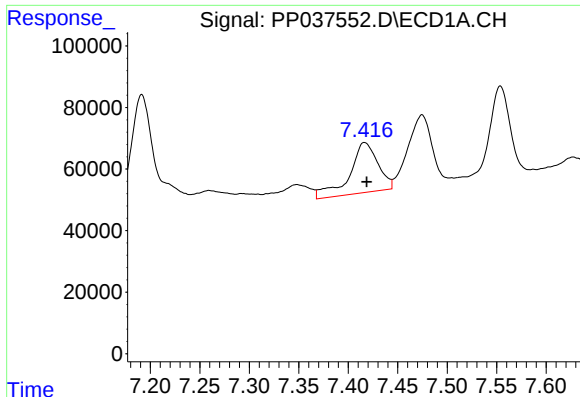
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 837137
Conc: 465.98 ng/ml



#26 AR-1254-1

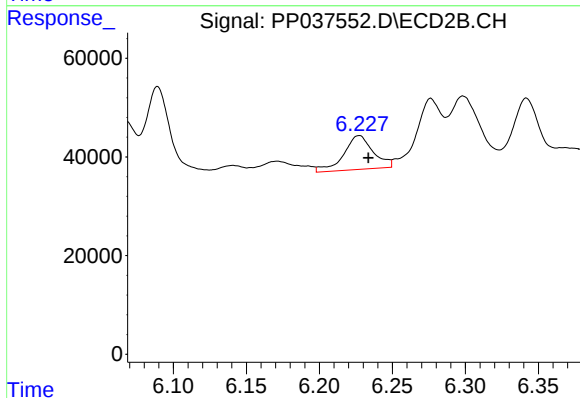
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 159429
Conc: 107.39 ng/ml



#27 AR-1254-2

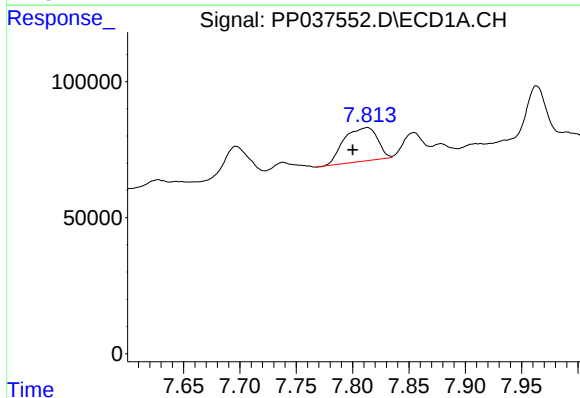
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 325187
Conc: 116.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



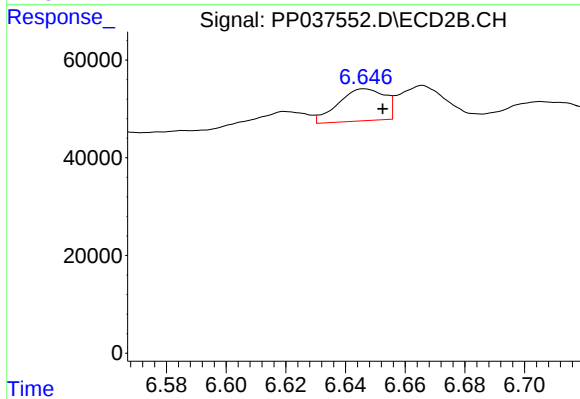
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 97061
Conc: 74.72 ng/ml



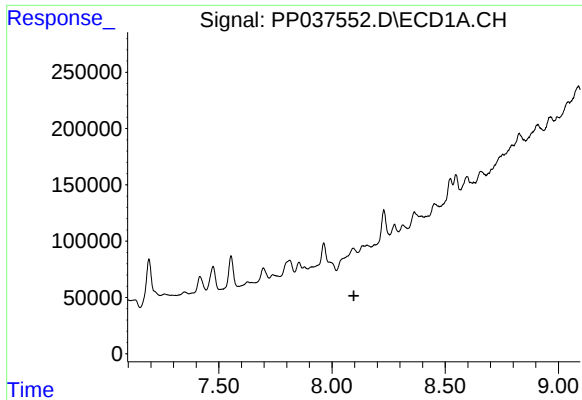
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 255777
Conc: 82.96 ng/ml



#28 AR-1254-3

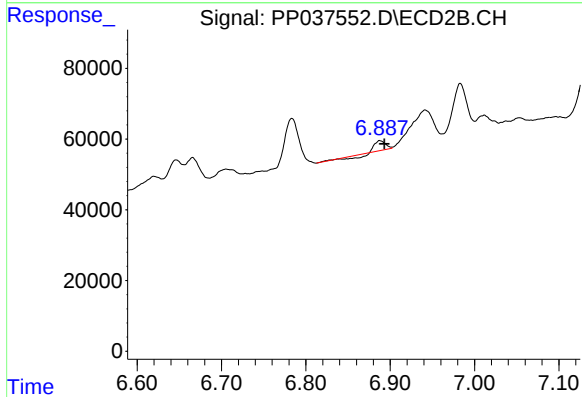
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 70795
Conc: 33.17 ng/ml



#29 AR-1254-4

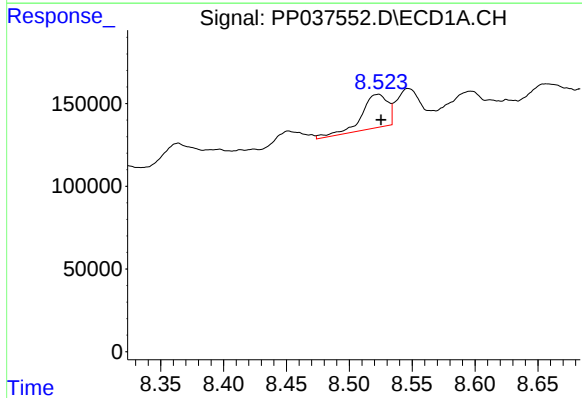
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: -10161
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



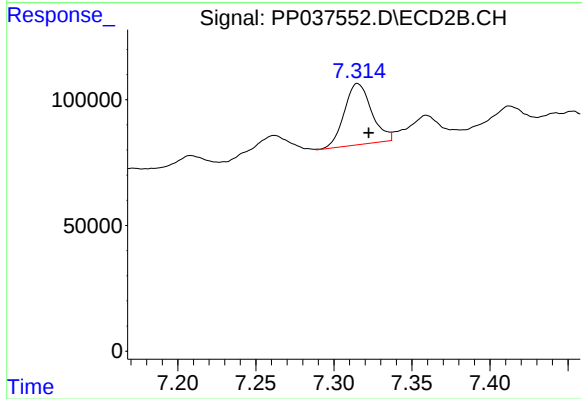
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 13027
Conc: 9.60 ng/ml



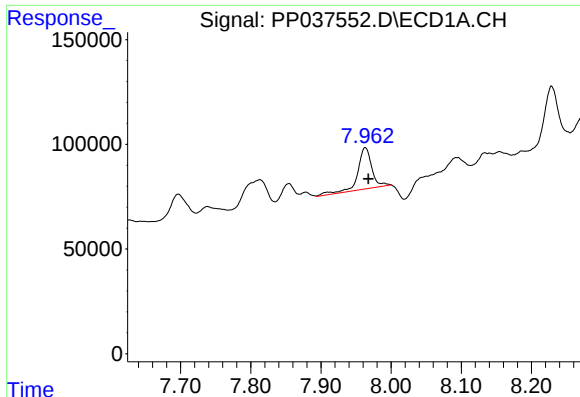
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 291988
Conc: 116.68 ng/ml



#30 AR-1254-5

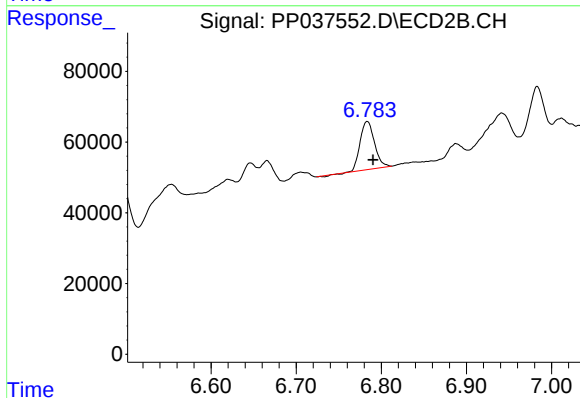
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 295722
Conc: 157.75 ng/ml



#31 AR-1260-1

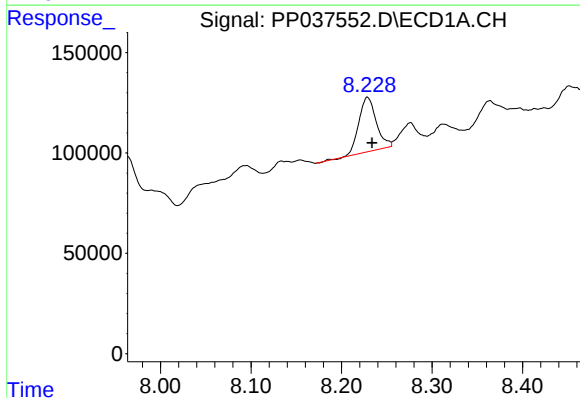
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 294706
Conc: 133.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



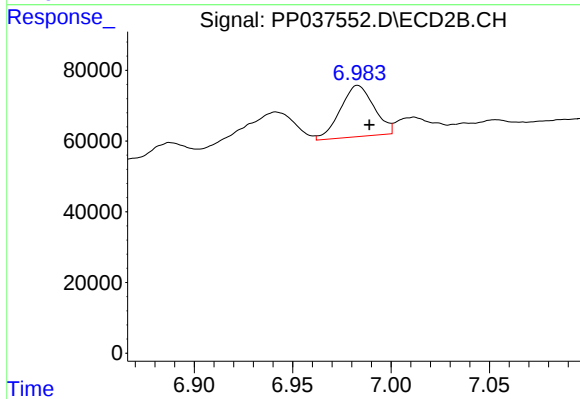
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 157946
Conc: 114.30 ng/ml



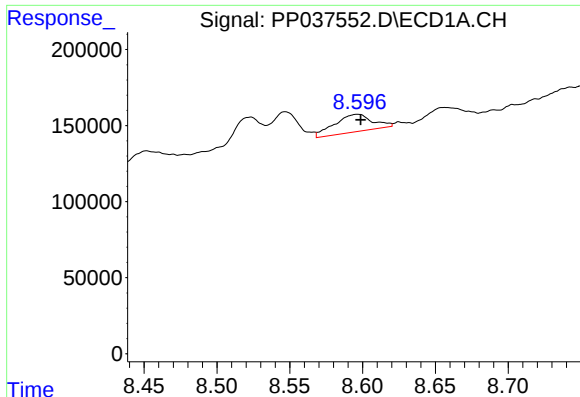
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 363612
Conc: 130.71 ng/ml



#32 AR-1260-2

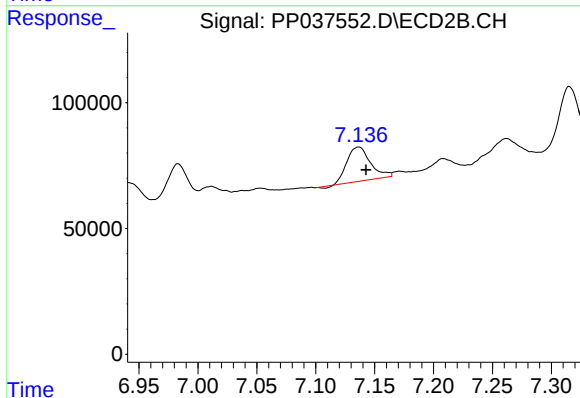
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 172898
Conc: 102.92 ng/ml



#33 AR-1260-3

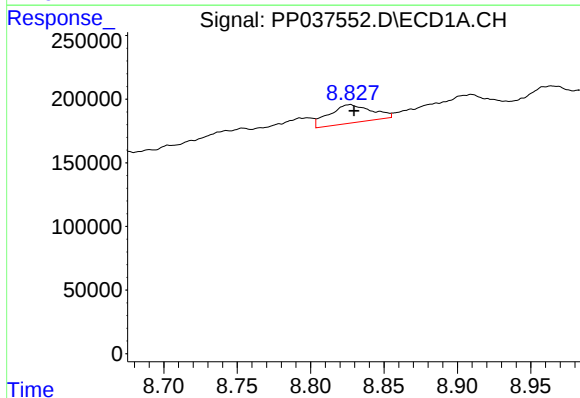
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 208048
Conc: 102.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



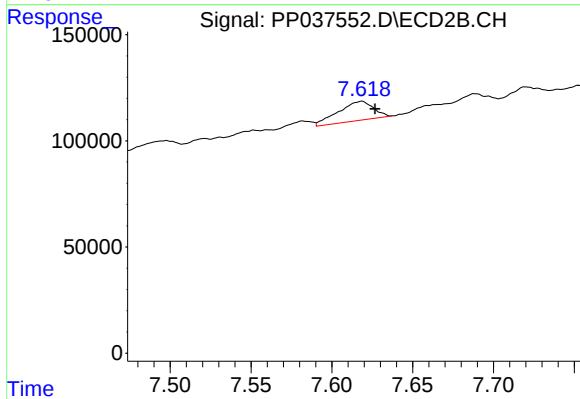
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 187231
Conc: 109.27 ng/ml



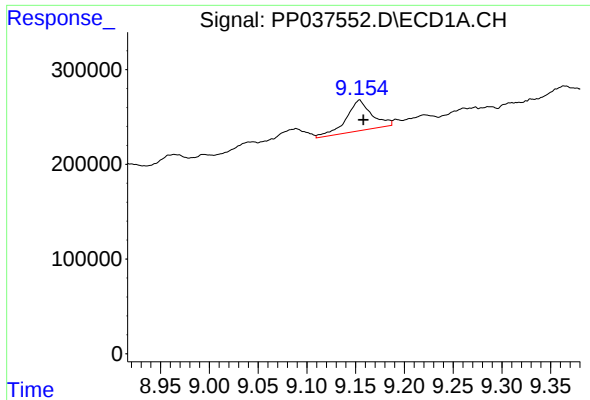
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 288565
Conc: 117.31 ng/ml



#34 AR-1260-4

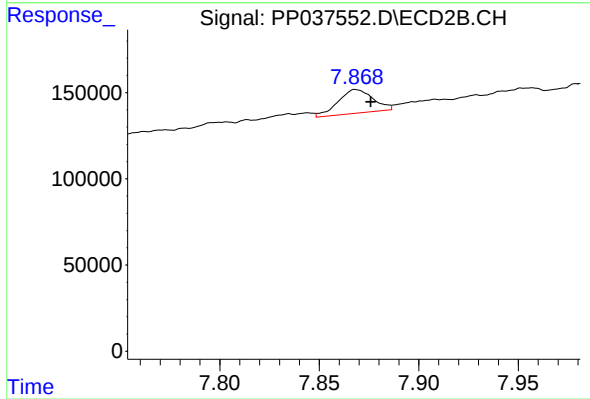
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 137057
Conc: 100.81 ng/ml



#35 AR-1260-5

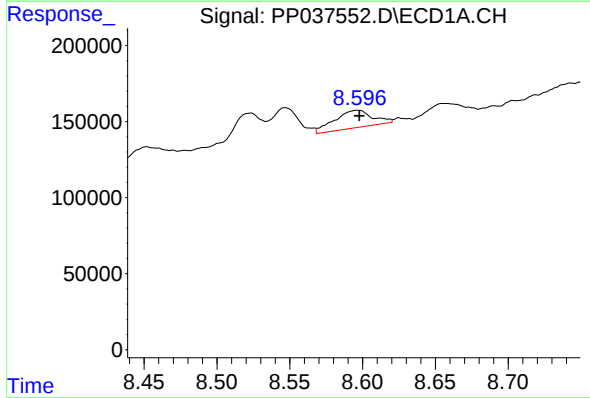
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 588427
Conc: 127.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



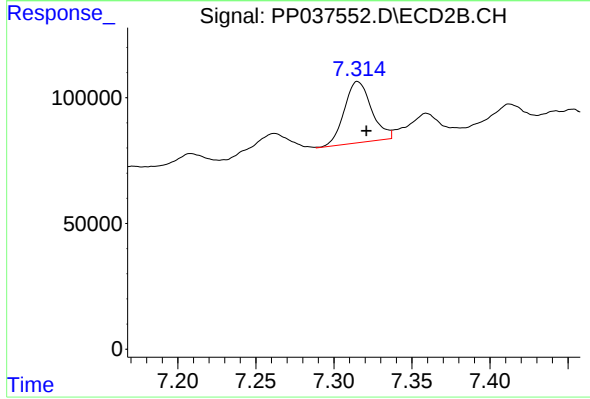
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 167883
Conc: 52.05 ng/ml



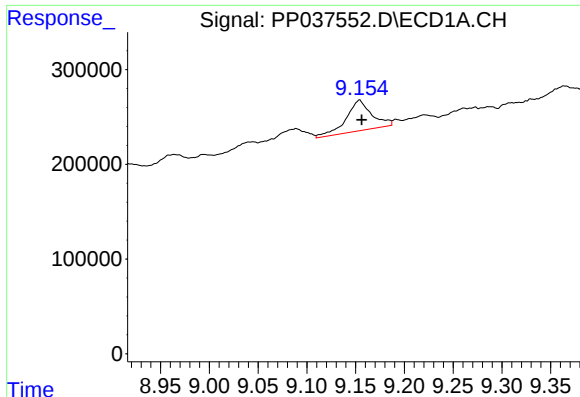
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 208048
Conc: 71.43 ng/ml



#36 AR-1262-1

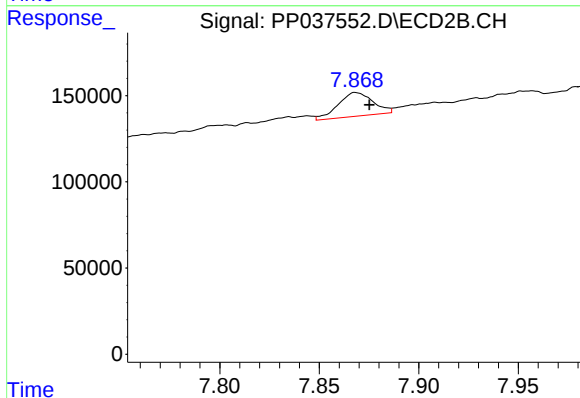
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 295722
Conc: 284.79 ng/ml



#37 AR-1262-2

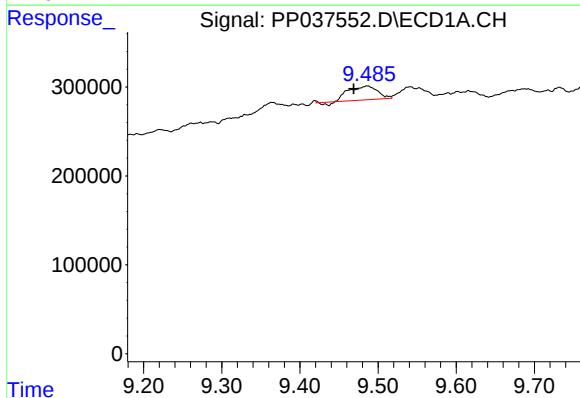
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 588427
Conc: 112.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



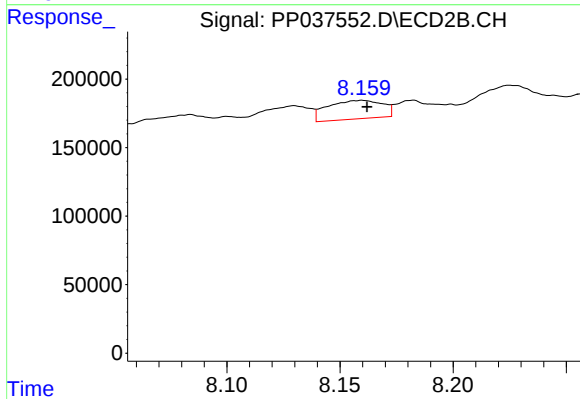
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 167883
Conc: 48.26 ng/ml



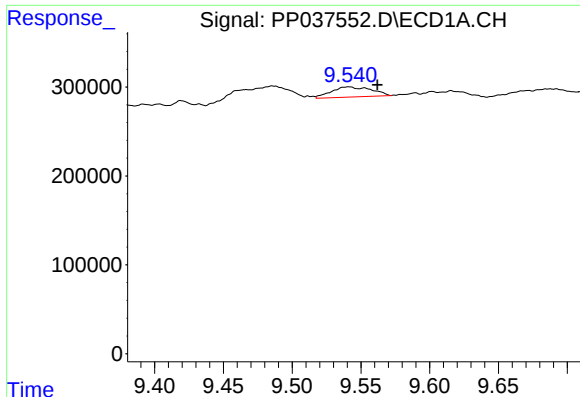
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.017 min
Response: 385972
Conc: 100.73 ng/ml



#38 AR-1262-3

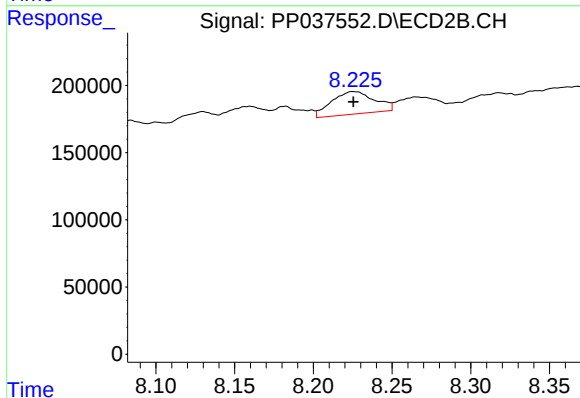
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 228761
Conc: 162.48 ng/ml



#39 AR-1262-4

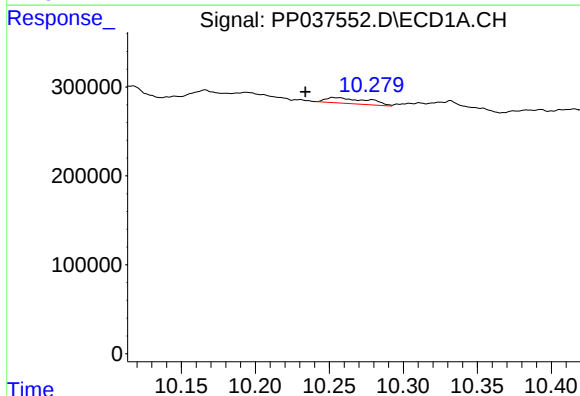
R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 229124
Conc: 77.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



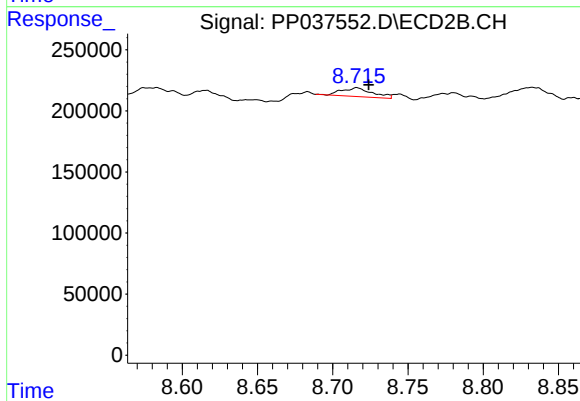
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 319580
Conc: 120.01 ng/ml



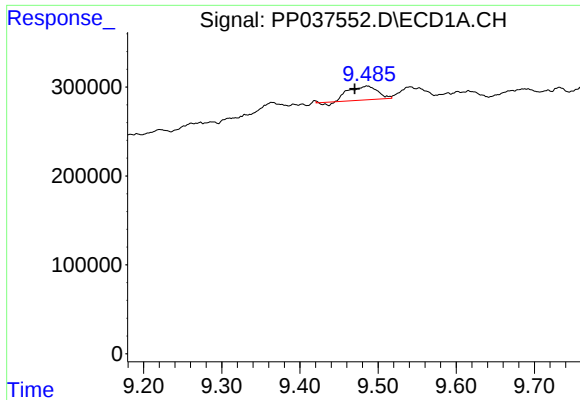
#40 AR-1262-5

R.T.: 10.253 min
Delta R.T.: 0.019 min
Response: 126709
Conc: 59.59 ng/ml



#40 AR-1262-5

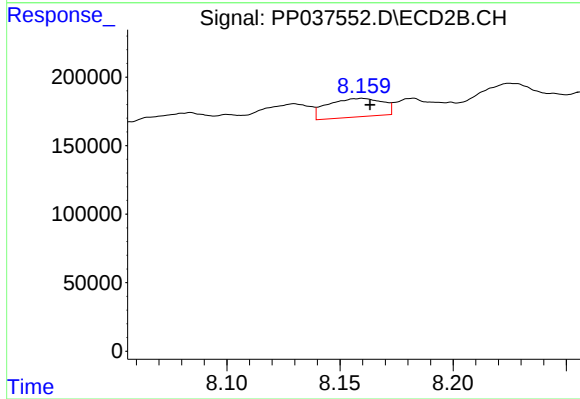
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 103607
Conc: 81.97 ng/ml



#41 AR-1268-1

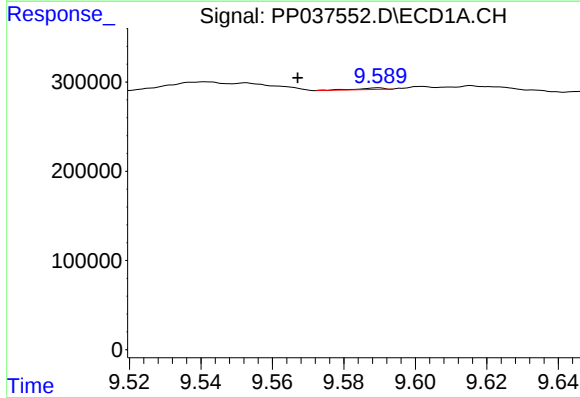
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 385972
Conc: 63.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



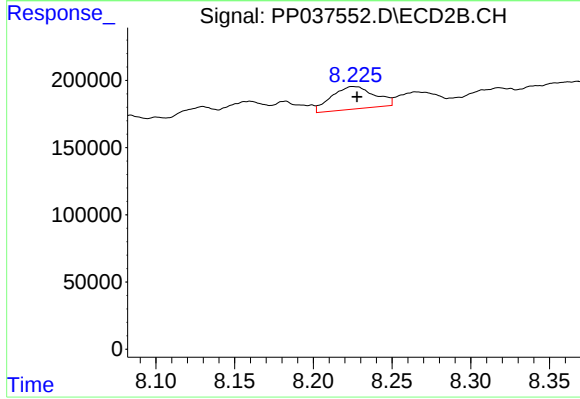
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 228761
Conc: 57.40 ng/ml



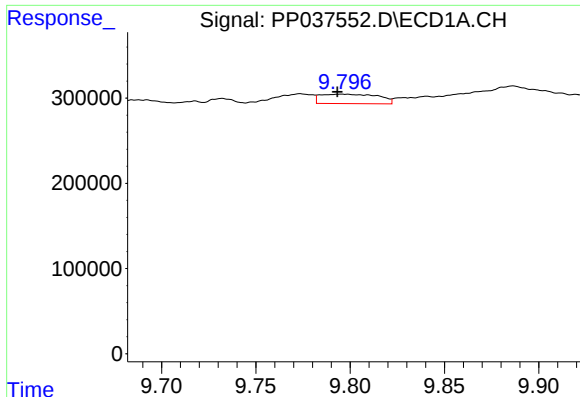
#42 AR-1268-2

R.T.: 9.589 min
Delta R.T.: 0.022 min
Response: 8611
Conc: 1.50 ng/ml



#42 AR-1268-2

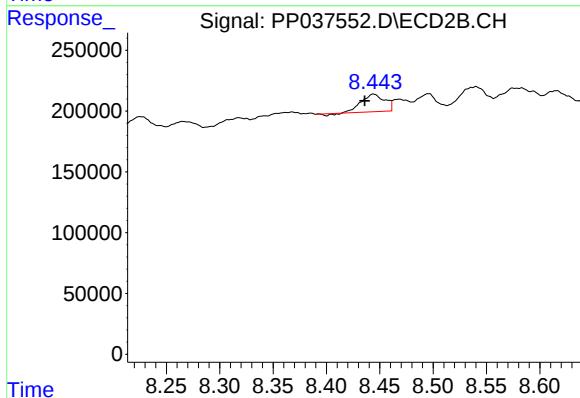
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 319580
Conc: 86.35 ng/ml



#43 AR-1268-3

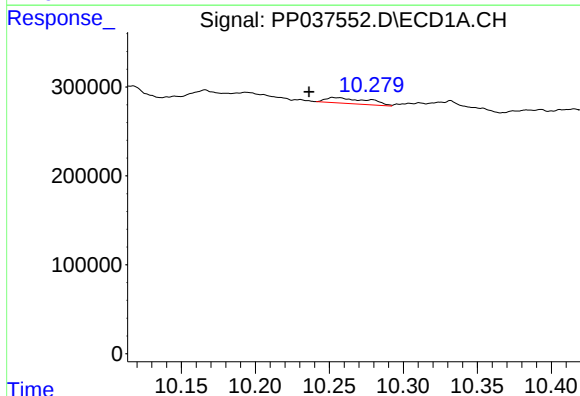
R.T.: 9.796 min
Delta R.T.: 0.003 min
Response: 237829
Conc: 48.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



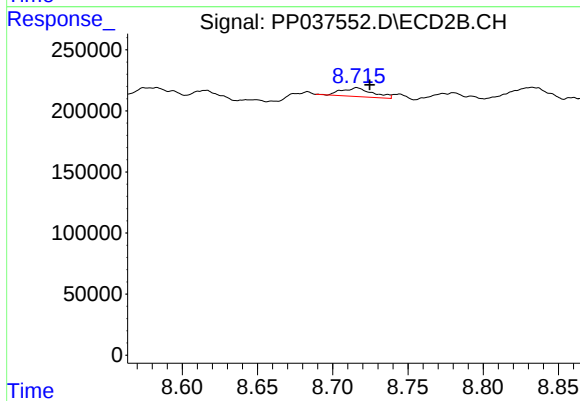
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.008 min
Response: 216841
Conc: 69.03 ng/ml



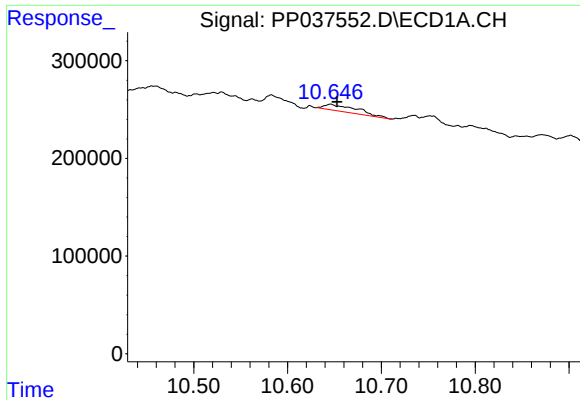
#44 AR-1268-4

R.T.: 10.253 min
Delta R.T.: 0.017 min
Response: 126709
Conc: 55.39 ng/ml



#44 AR-1268-4

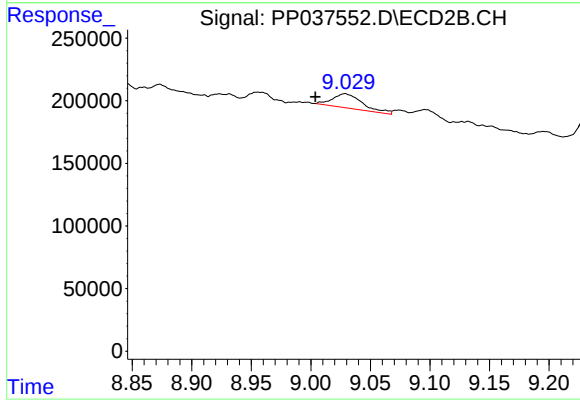
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 103607
Conc: 75.60 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 165528
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: 0.025 min
Response: 200727
Conc: 19.50 ng/ml