

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 12:39
 Operator : DD\AJ
 Sample : M2882-01
 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: Jun 30 13:57:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.968	3.955	791804	533937	17.915	17.239
2)	SA Decachlor...	11.005	9.256	893197	485950	20.822	15.195 #
Target Compounds							
3)	L1 AR-1016-1	6.291	0.000	94852	0	55.998	N.D. #
4)	L1 AR-1016-2	6.291f	0.000	94852	0	39.337	N.D. #
5)	L1 AR-1016-3	6.374	0.000	44409	0	28.888	N.D. #
6)	L1 AR-1016-4	6.502f	5.479	70125	116570	54.549	164.210 #
7)	L1 AR-1016-5	6.798	5.706	52958	106178	41.404	117.165 #
8)	L2 AR-1221-1	5.217	4.214	179172	22220	319.144	57.098 #
9)	L2 AR-1221-2	5.319	4.302	56435	16141	130.961	54.078 #
10)	L2 AR-1221-3	5.387	0.000	45864	0	35.575	N.D. #
11)	L3 AR-1232-1	5.387	0.000	45864	0	43.061	N.D. #
12)	L3 AR-1232-2	6.008f	0.000	90576	0	164.691	N.D. #
13)	L3 AR-1232-3	6.291f	0.000	94852	0	92.850	N.D. #
14)	L3 AR-1232-4	6.502f	5.521	70125	80927	129.915	258.437 #
15)	L3 AR-1232-5	6.583	5.706	65130	106178	177.706	298.090 #
16)	L4 AR-1242-1	6.291	0.000	94852	0	73.967	N.D. #
17)	L4 AR-1242-2	6.291f	0.000	94852	0	51.979	N.D. #
18)	L4 AR-1242-3	6.374	0.000	44409	0	37.854	N.D. #
19)	L4 AR-1242-4	6.502f	5.521	70125	80927	72.461	124.998 #
20)	L4 AR-1242-5	7.250	6.100f	2233008	3075198	2122.881	3769.074 #
21)	L5 AR-1248-1	6.291	0.000	94852	0	94.022	N.D. #
22)	L5 AR-1248-2	6.583	5.479	65130	116570	47.958	123.070 #
23)	L5 AR-1248-3	6.798	5.521	52958	80927	32.548	81.791 #
24)	L5 AR-1248-4	7.218	5.706	3926069	106178	2150.391	90.771 #
25)	L5 AR-1248-5	7.250	6.147f	2233008	1175749	1238.466	991.217
26)	L6 AR-1254-1	7.218f	6.100f	3926069	3075198	2232.418	1814.956
27)	L6 AR-1254-2	7.439	6.237	1755580	1188433	648.842	798.998
28)	L6 AR-1254-3	7.810	6.659	413012	118670	139.435	48.812 #
29)	L6 AR-1254-4	8.105	6.900	136127	56684	61.923	36.630 #
30)	L6 AR-1254-5	8.533	7.331	162818	115296	68.465	53.619
31)	L7 AR-1260-1	7.976	6.800	75752	33049	34.900	20.527 #
32)	L7 AR-1260-2	8.240	6.997	112083	47921	43.732	24.711 #
33)	L7 AR-1260-3	8.595	7.149	25309	53103	12.626	29.199 #
34)	L7 AR-1260-4	8.831	7.668f	94197	126028	39.758	81.269 #
35)	L7 AR-1260-5	9.169	7.883	28094	35731	6.296	9.723 #
36)	L8 AR-1262-1	8.595	7.331	25309	115296	8.882	96.734 #
37)	L8 AR-1262-2	9.169	7.883	28094	35731	5.529	9.115 #
38)	L8 AR-1262-3	9.454f	8.165	13860	34900	3.741	21.930 #
39)	L8 AR-1262-4	0.000	8.231	0	22835	N.D.	7.672 #
41)	L9 AR-1268-1	9.454f	8.165	13860	34900	2.310	7.495 #
42)	L9 AR-1268-2	0.000	8.231	0	22835	N.D.	5.294 #

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Sample : M2882-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

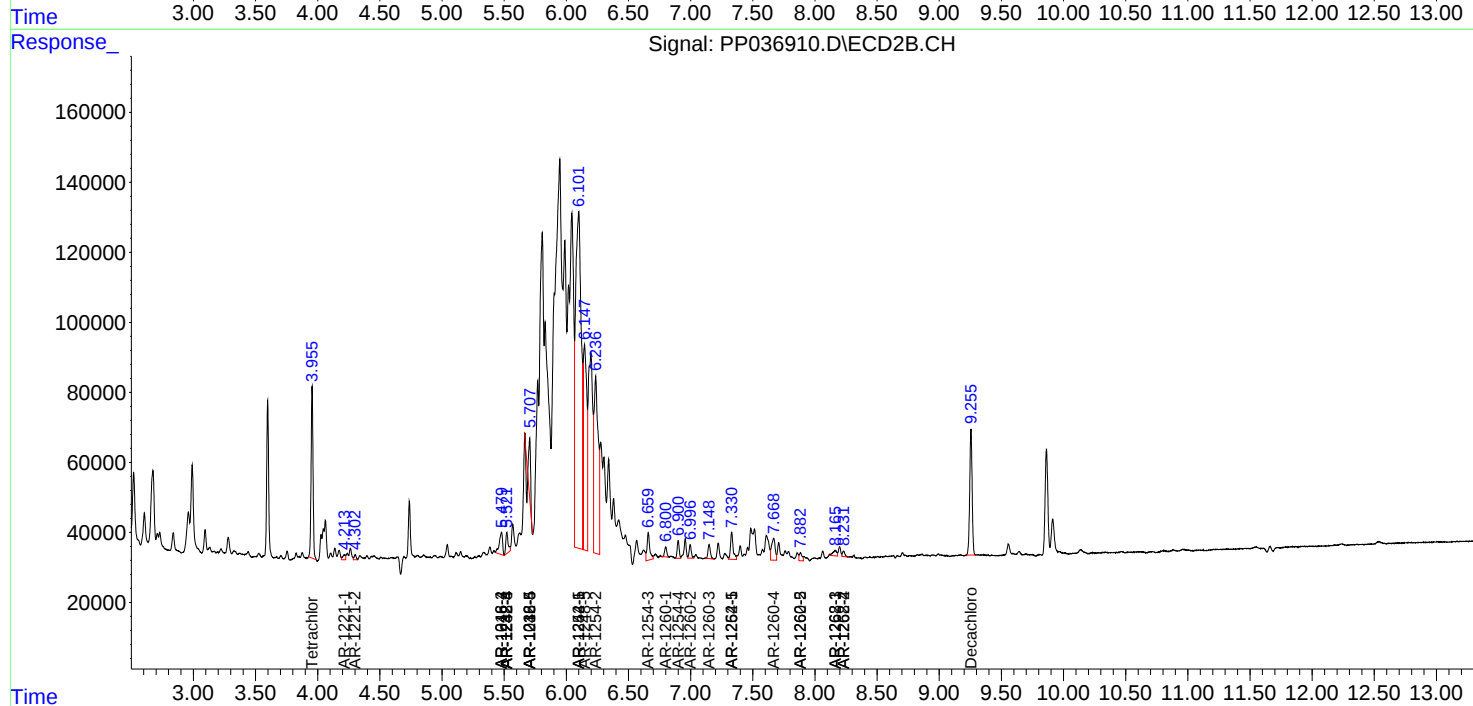
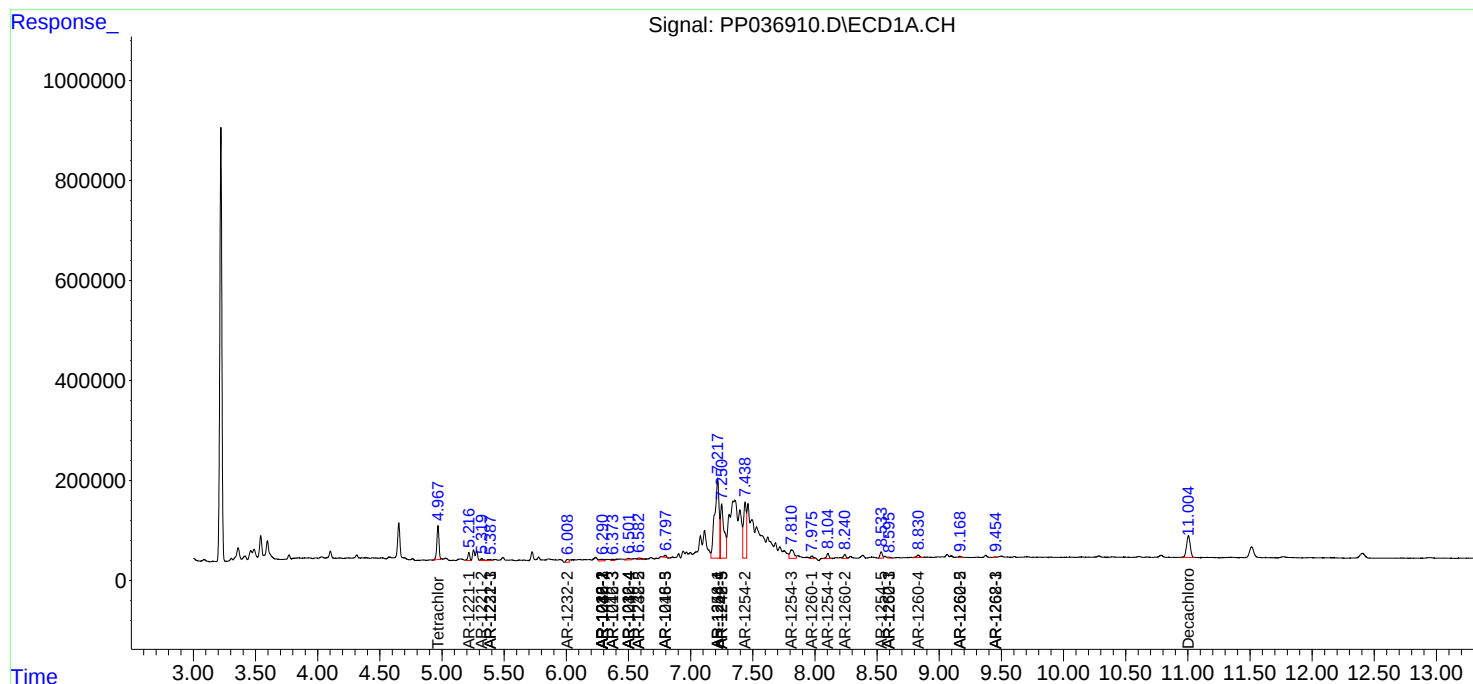
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

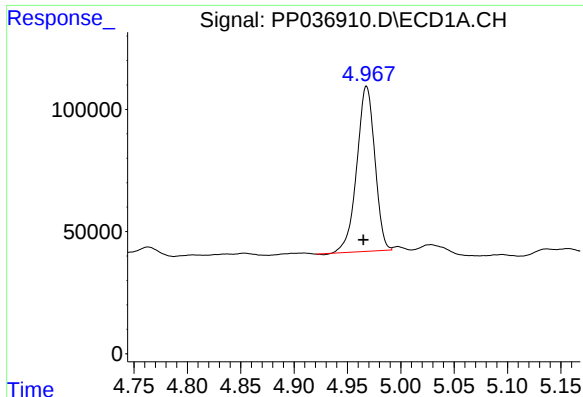
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036910.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

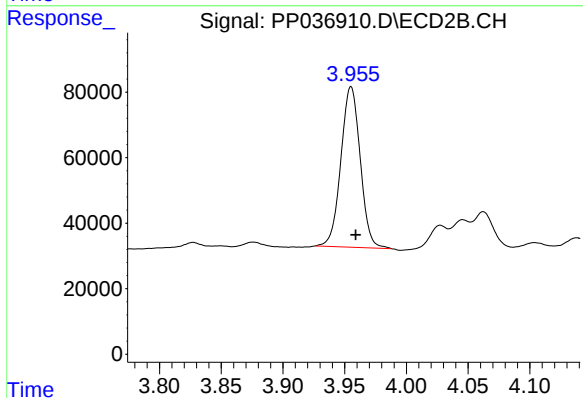




#1 Tetrachloro-m-xylene

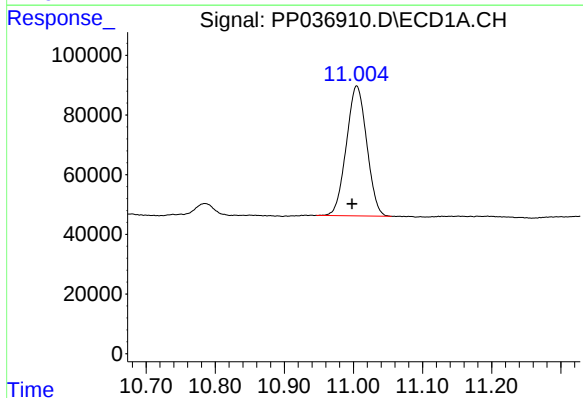
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 791804
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



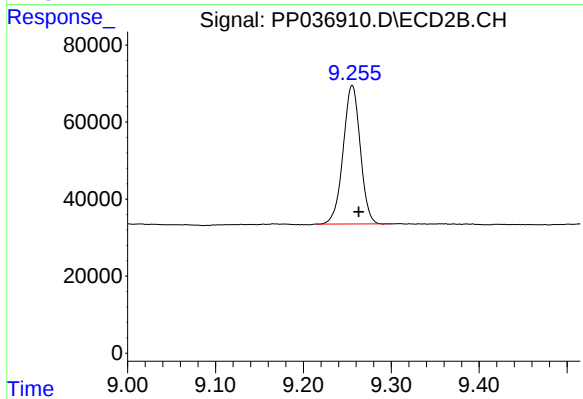
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 533937
Conc: 17.24 ng/ml



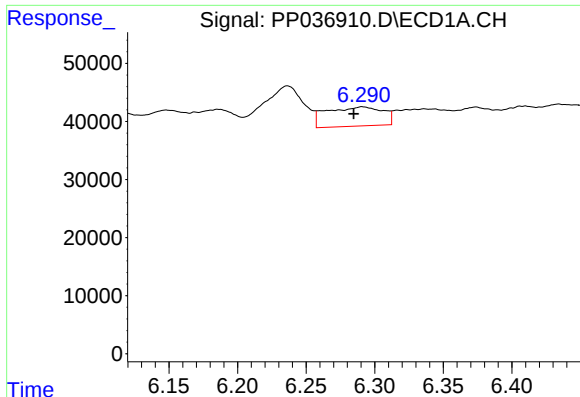
#2 Decachlorobiphenyl

R.T.: 11.005 min
Delta R.T.: 0.007 min
Response: 893197
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

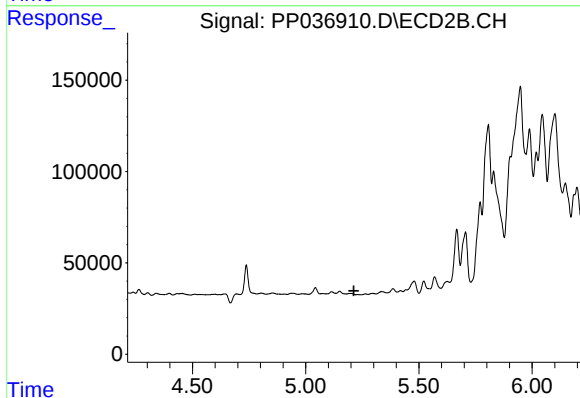
R.T.: 9.256 min
Delta R.T.: -0.007 min
Response: 485950
Conc: 15.20 ng/ml



#3 AR-1016-1

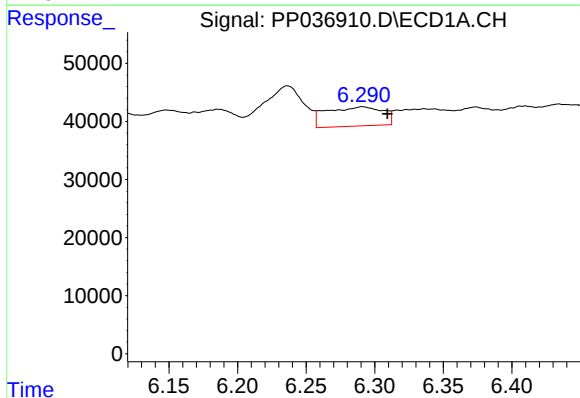
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 94852
Conc: 56.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



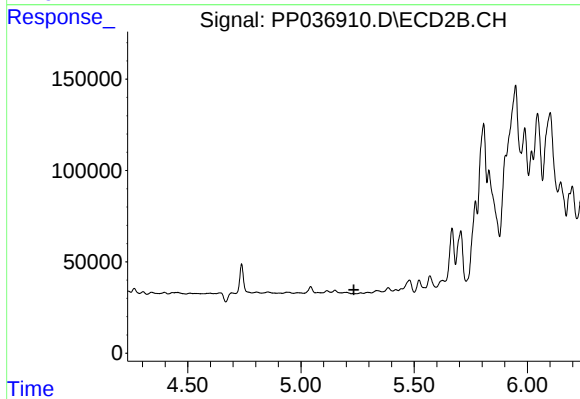
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



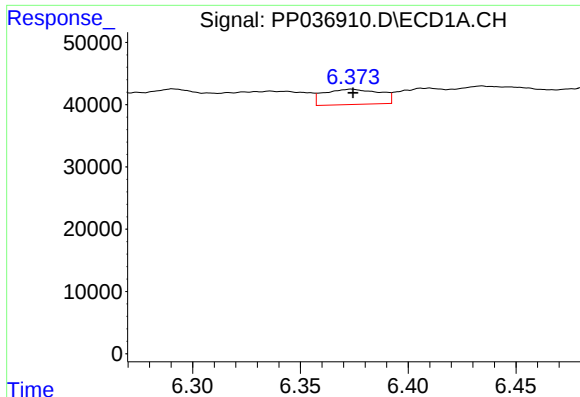
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 94852
Conc: 39.34 ng/ml



#4 AR-1016-2

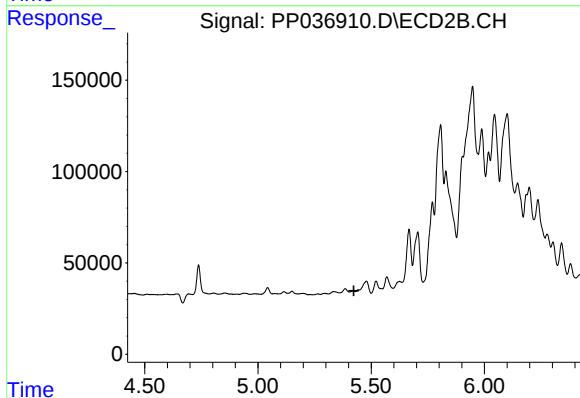
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

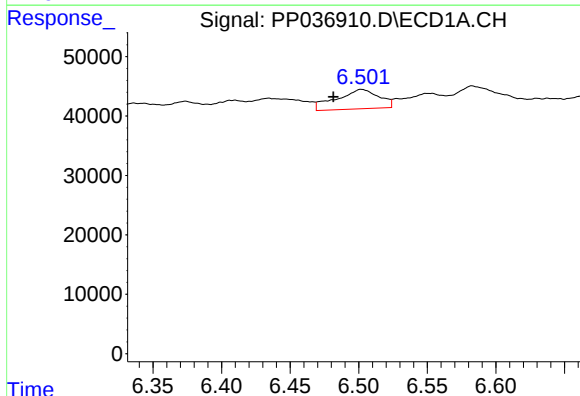
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 44409
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



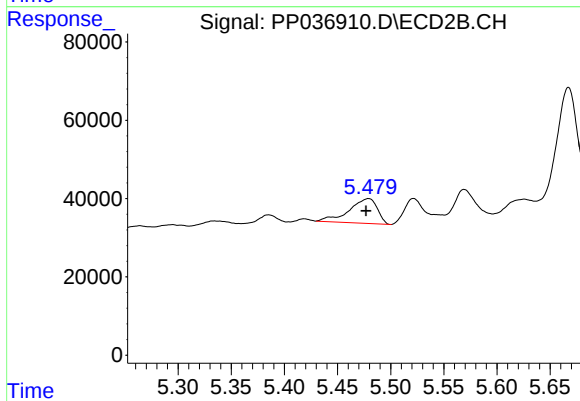
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



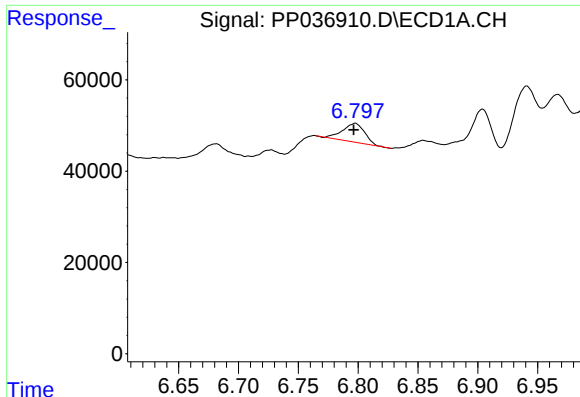
#6 AR-1016-4

R.T.: 6.502 min
Delta R.T.: 0.020 min
Response: 70125
Conc: 54.55 ng/ml



#6 AR-1016-4

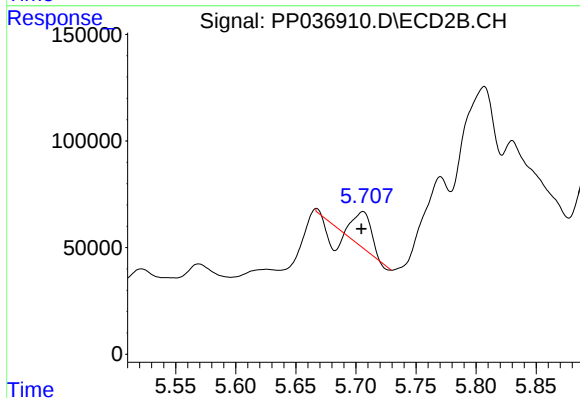
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 116570
Conc: 164.21 ng/ml



#7 AR-1016-5

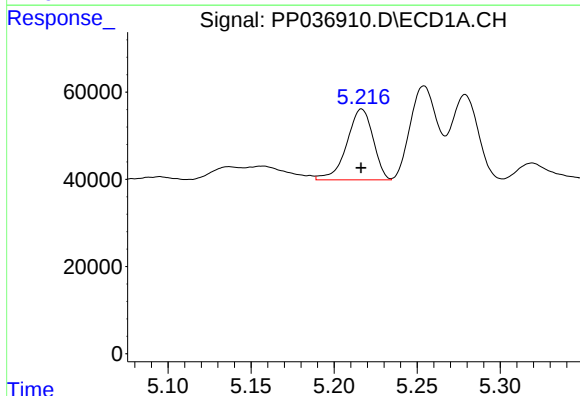
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 52958
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



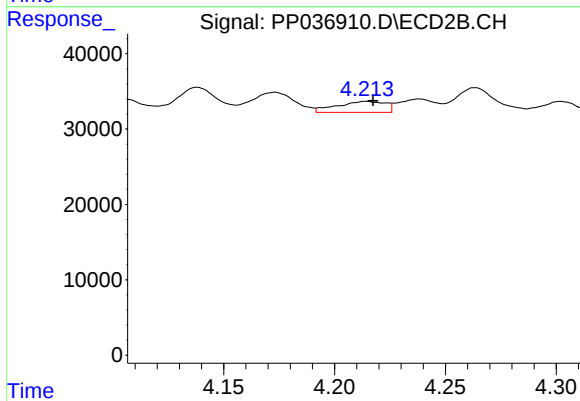
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 106178
Conc: 117.16 ng/ml



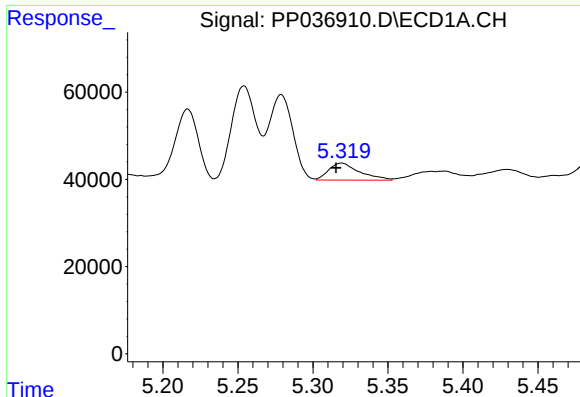
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 179172
Conc: 319.14 ng/ml



#8 AR-1221-1

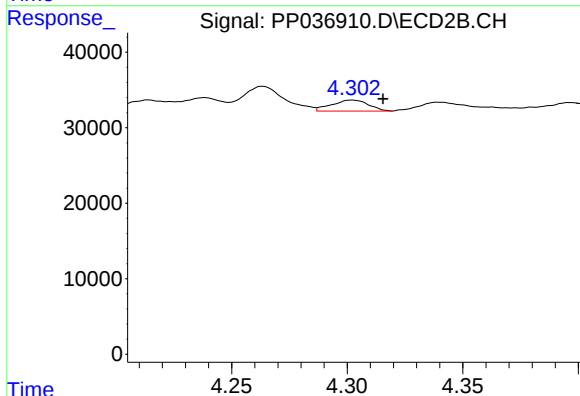
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 22220
Conc: 57.10 ng/ml



#9 AR-1221-2

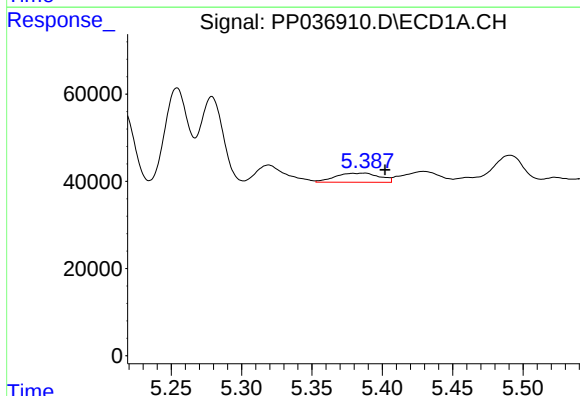
R.T.: 5.319 min
Delta R.T.: 0.004 min
Response: 56435
Conc: 130.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



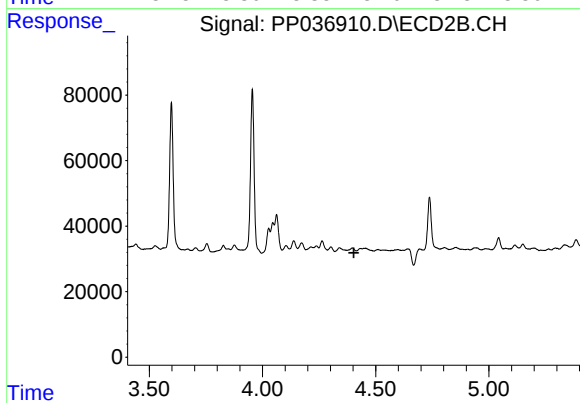
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 16141
Conc: 54.08 ng/ml



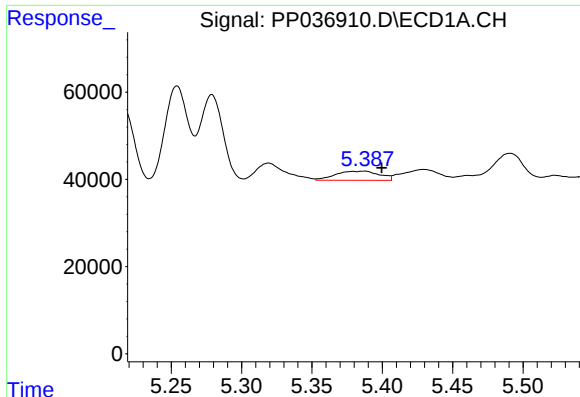
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.015 min
Response: 45864
Conc: 35.57 ng/ml



#10 AR-1221-3

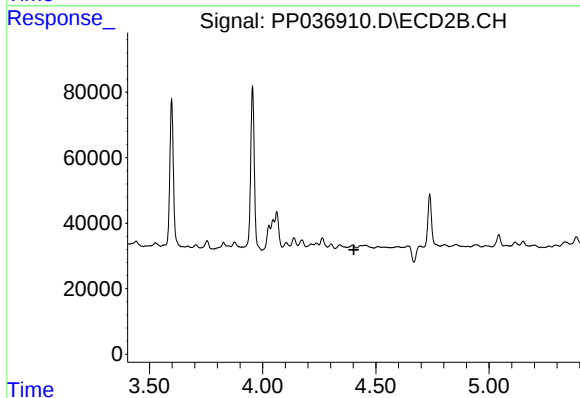
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.



#11 AR-1232-1

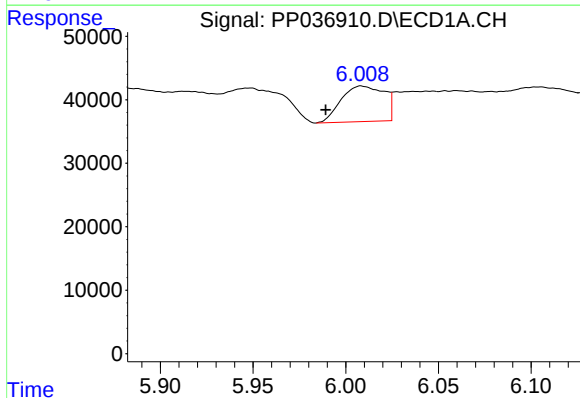
R.T.: 5.387 min
Delta R.T.: -0.013 min
Response: 45864
Conc: 43.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



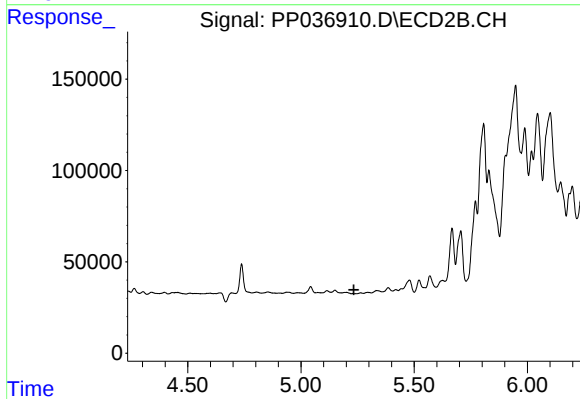
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



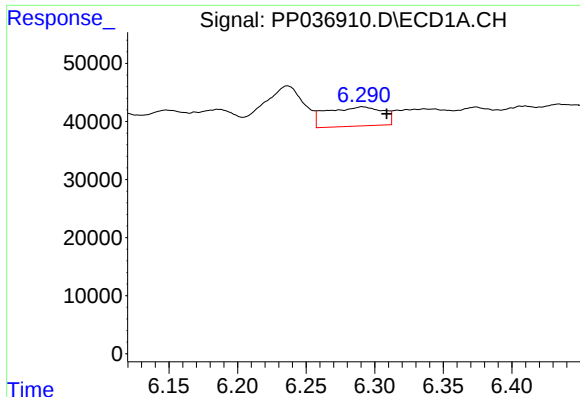
#12 AR-1232-2

R.T.: 6.008 min
Delta R.T.: 0.019 min
Response: 90576
Conc: 164.69 ng/ml



#12 AR-1232-2

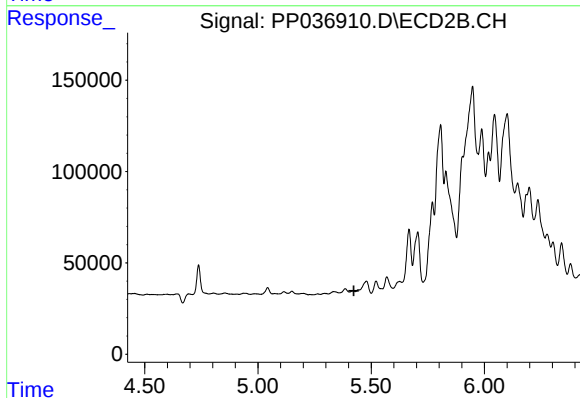
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#13 AR-1232-3

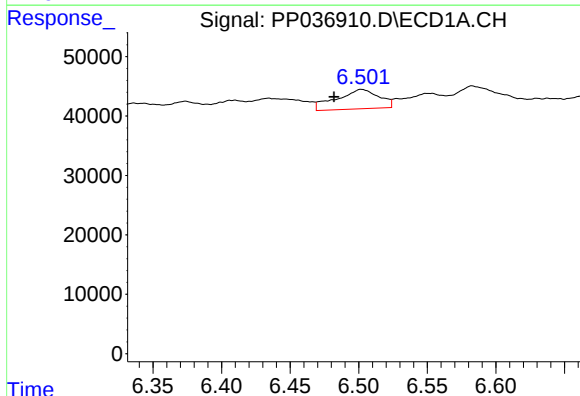
R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 94852
Conc: 92.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



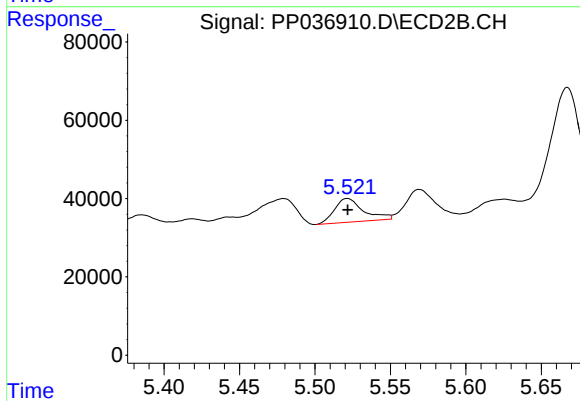
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



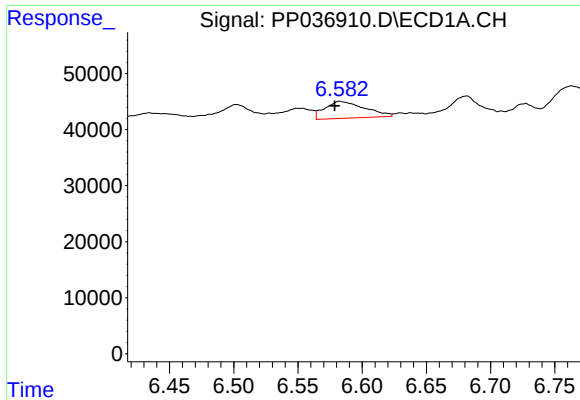
#14 AR-1232-4

R.T.: 6.502 min
Delta R.T.: 0.020 min
Response: 70125
Conc: 129.91 ng/ml



#14 AR-1232-4

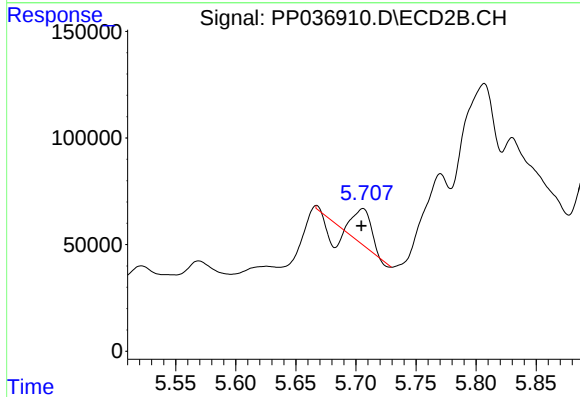
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 80927
Conc: 258.44 ng/ml



#15 AR-1232-5

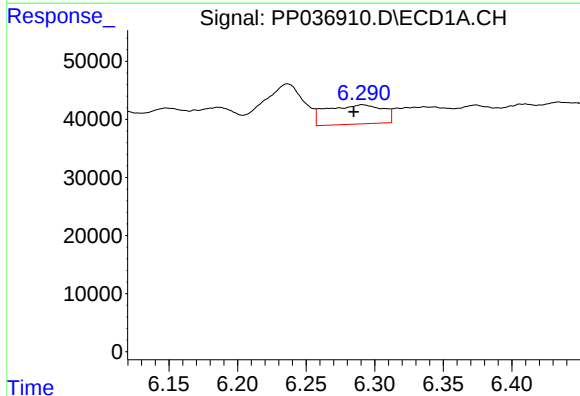
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 65130
Conc: 177.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



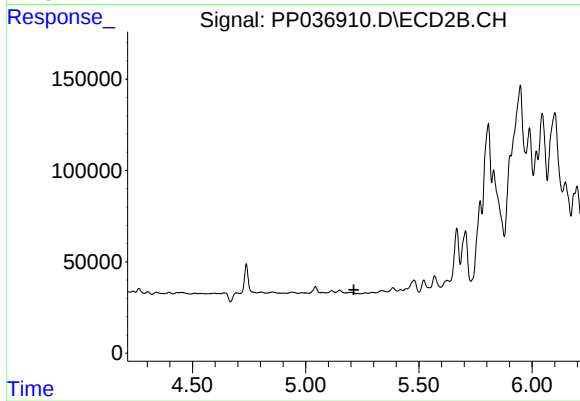
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 106178
Conc: 298.09 ng/ml



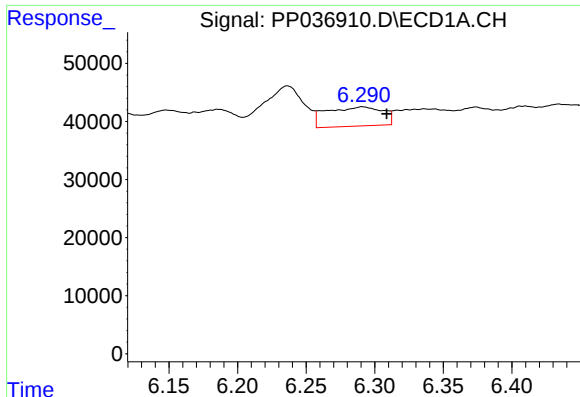
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 94852
Conc: 73.97 ng/ml



#16 AR-1242-1

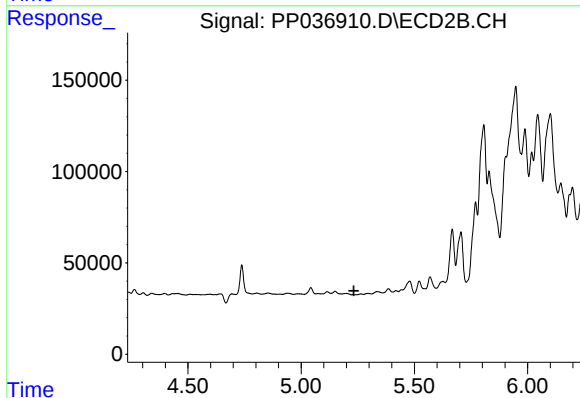
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#17 AR-1242-2

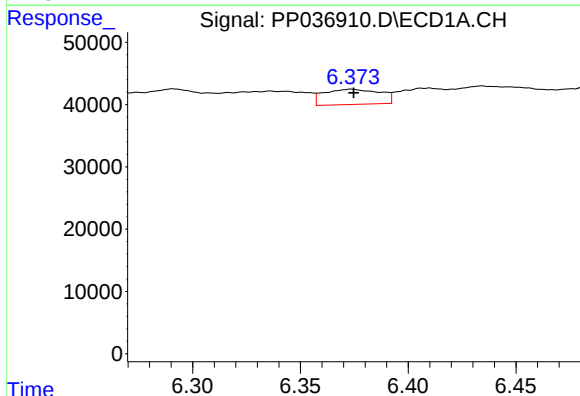
R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 94852
Conc: 51.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



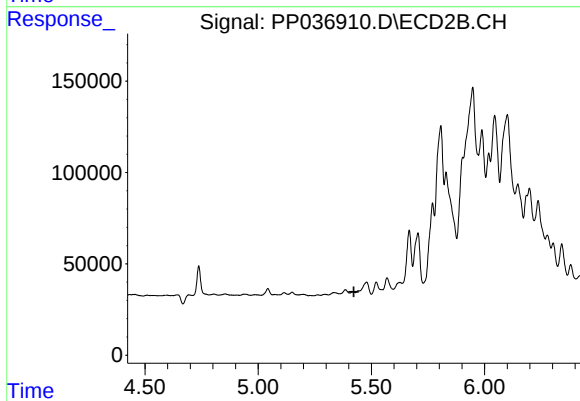
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



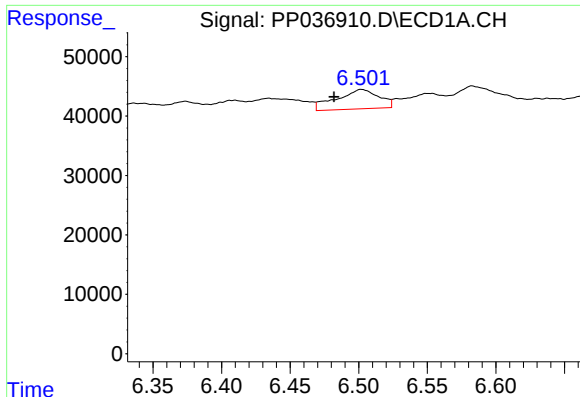
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 44409
Conc: 37.85 ng/ml



#18 AR-1242-3

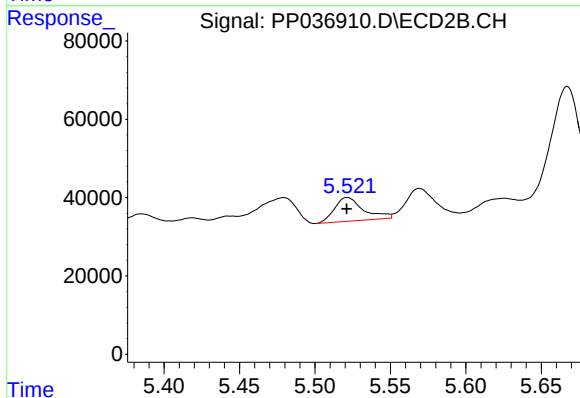
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

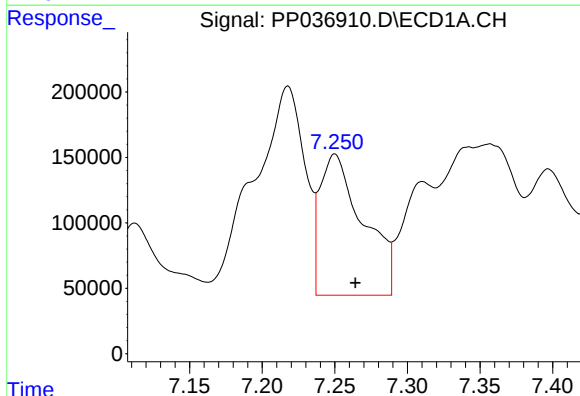
R.T.: 6.502 min
Delta R.T.: 0.020 min
Response: 70125
Conc: 72.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



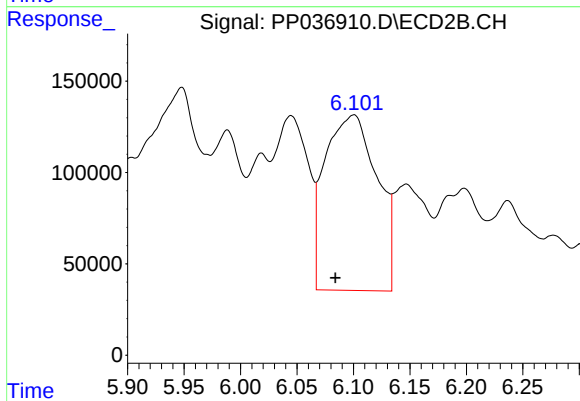
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 80927
Conc: 125.00 ng/ml



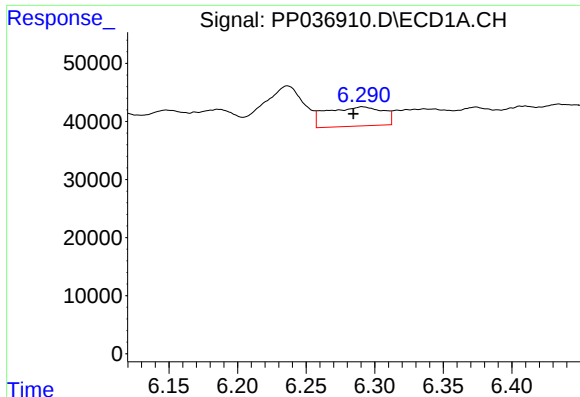
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: -0.014 min
Response: 2233008
Conc: 2122.88 ng/ml



#20 AR-1242-5

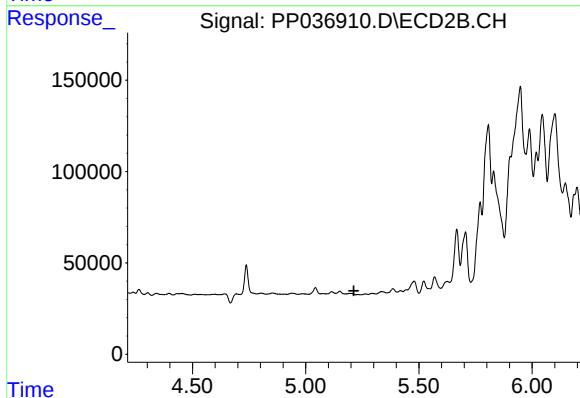
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 3075198
Conc: 3769.07 ng/ml



#21 AR-1248-1

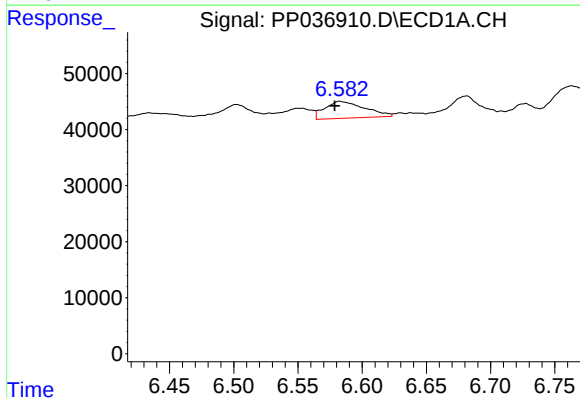
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 94852
Conc: 94.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



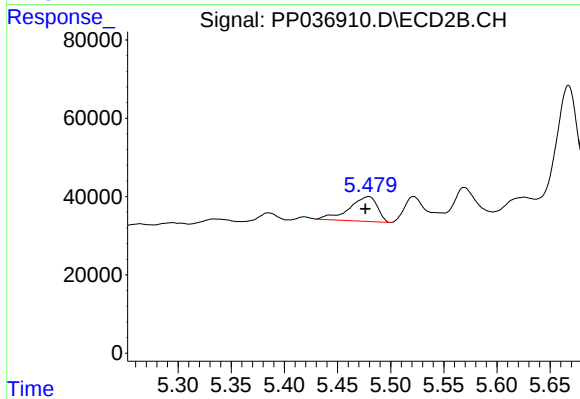
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



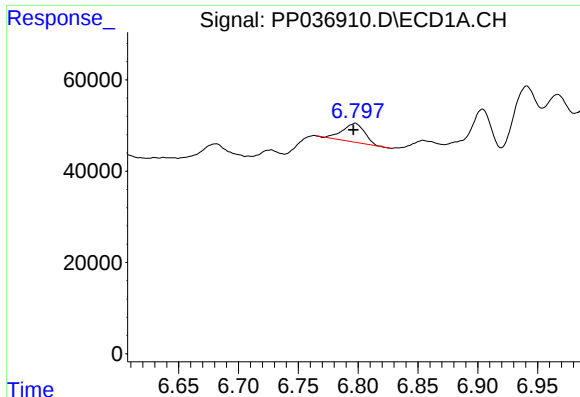
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 65130
Conc: 47.96 ng/ml



#22 AR-1248-2

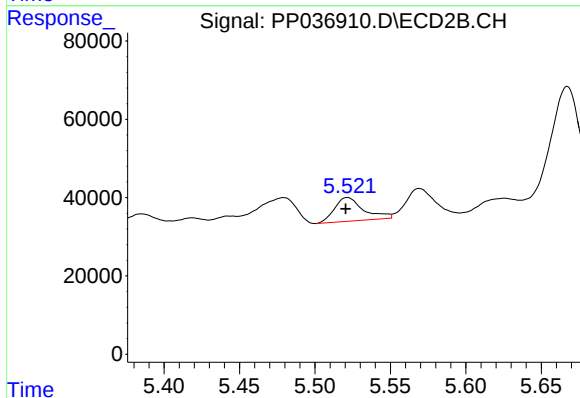
R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 116570
Conc: 123.07 ng/ml



#23 AR-1248-3

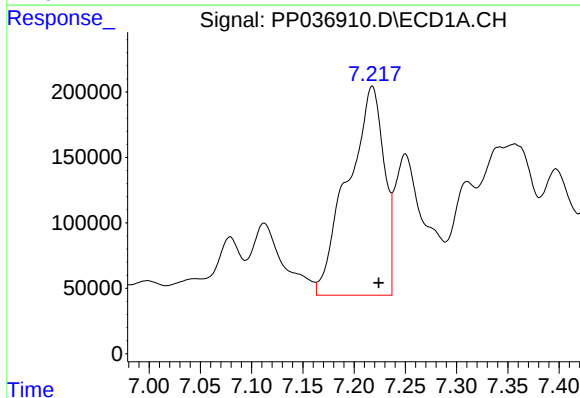
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 52958
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



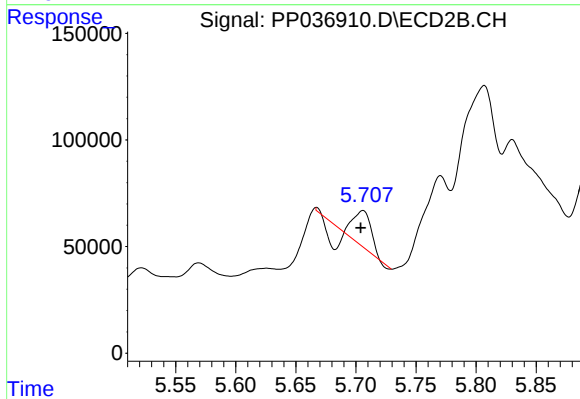
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 80927
Conc: 81.79 ng/ml



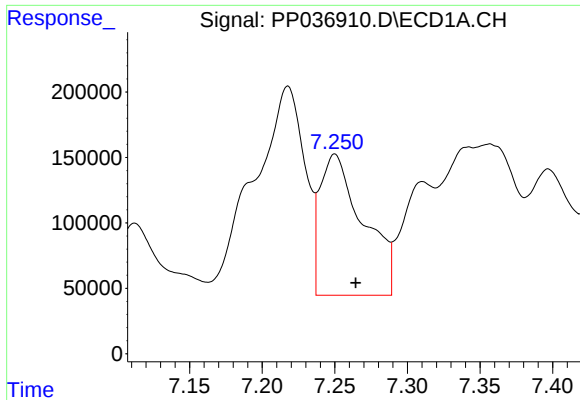
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 3926069
Conc: 2150.39 ng/ml



#24 AR-1248-4

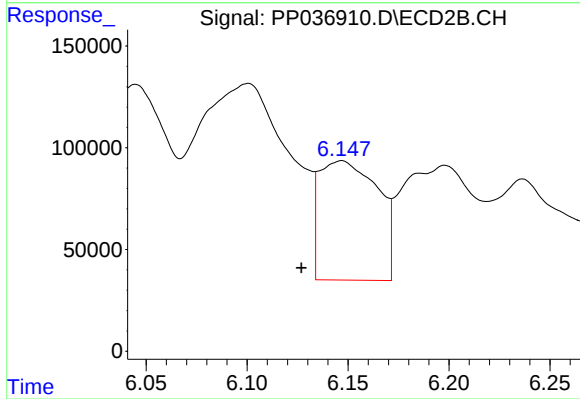
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 106178
Conc: 90.77 ng/ml



#25 AR-1248-5

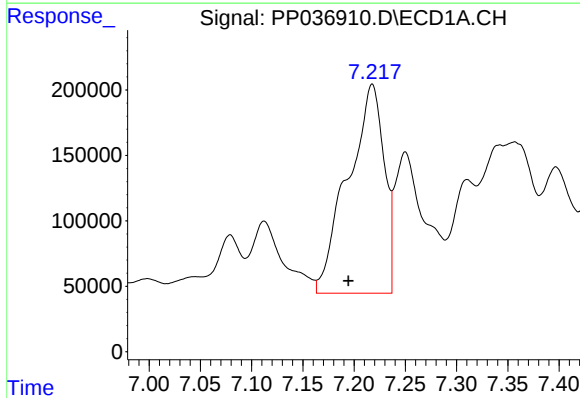
R.T.: 7.250 min
Delta R.T.: -0.014 min
Response: 2233008
Conc: 1238.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



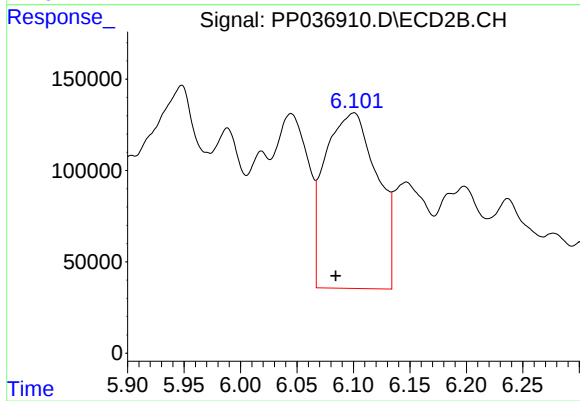
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: 0.020 min
Response: 1175749
Conc: 991.22 ng/ml



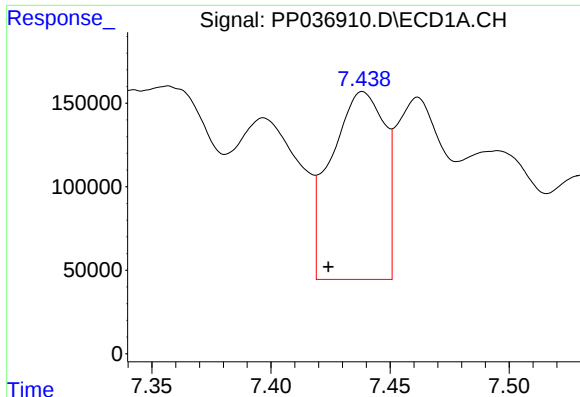
#26 AR-1254-1

R.T.: 7.218 min
Delta R.T.: 0.023 min
Response: 3926069
Conc: 2232.42 ng/ml



#26 AR-1254-1

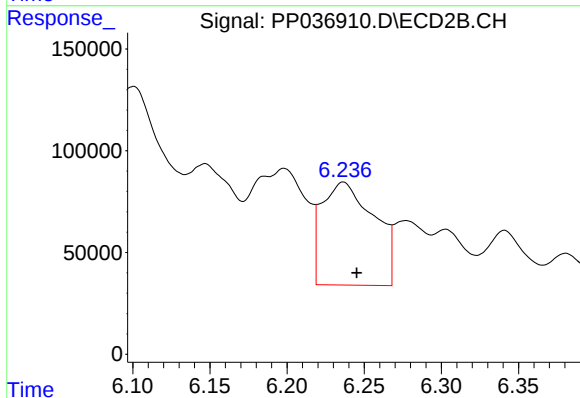
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 3075198
Conc: 1814.96 ng/ml



#27 AR-1254-2

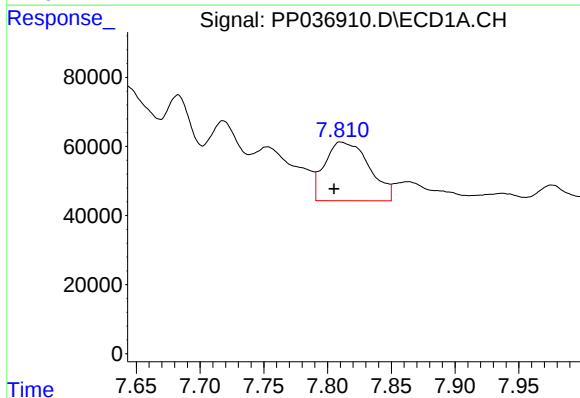
R.T.: 7.439 min
Delta R.T.: 0.014 min
Response: 1755580
Conc: 648.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



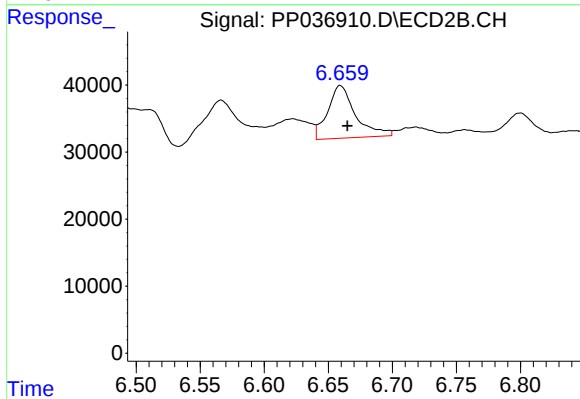
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 1188433
Conc: 799.00 ng/ml



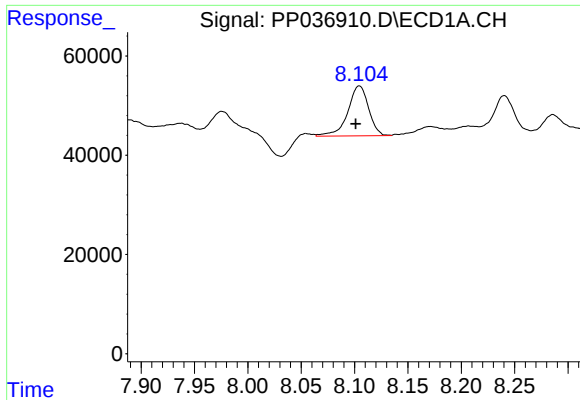
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: 0.005 min
Response: 413012
Conc: 139.43 ng/ml



#28 AR-1254-3

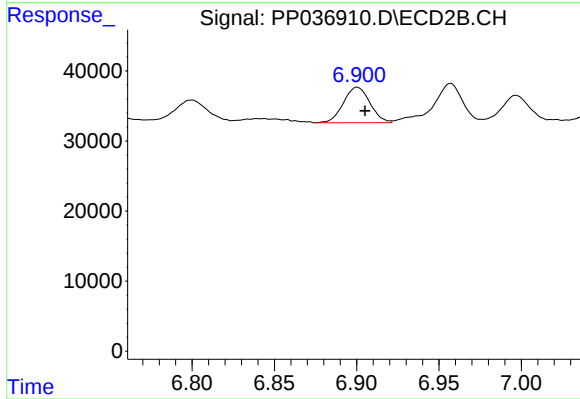
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 118670
Conc: 48.81 ng/ml



#29 AR-1254-4

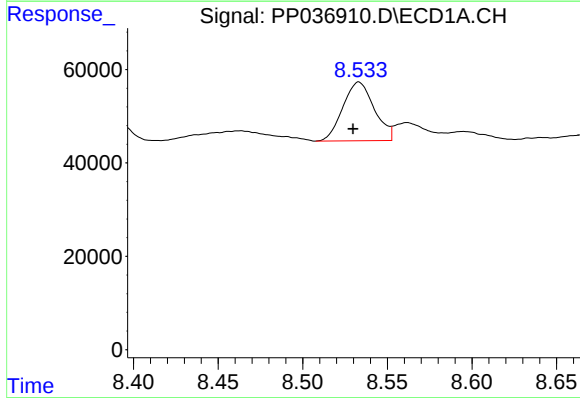
R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 136127
Conc: 61.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



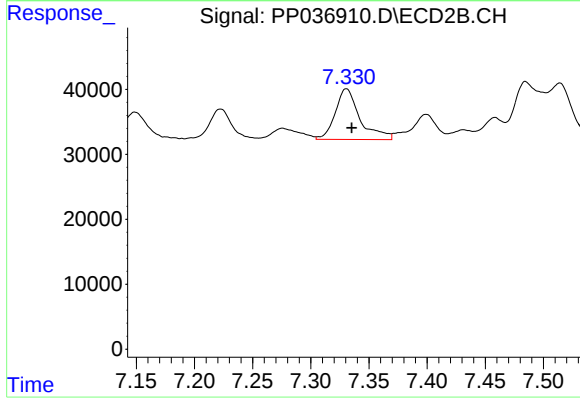
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 56684
Conc: 36.63 ng/ml



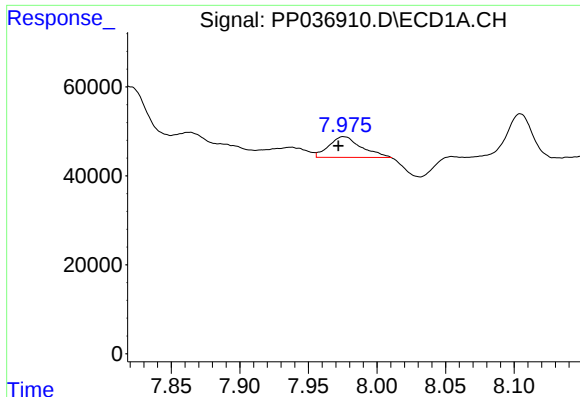
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 162818
Conc: 68.46 ng/ml



#30 AR-1254-5

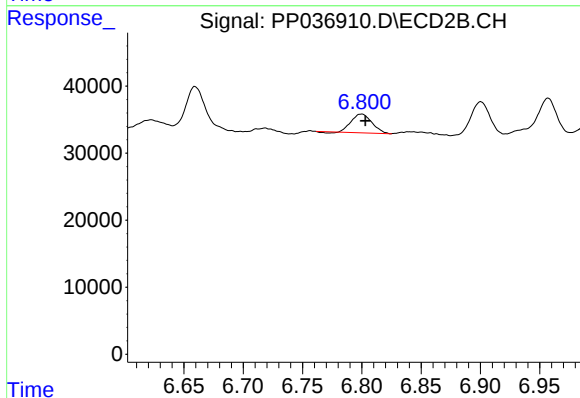
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 115296
Conc: 53.62 ng/ml



#31 AR-1260-1

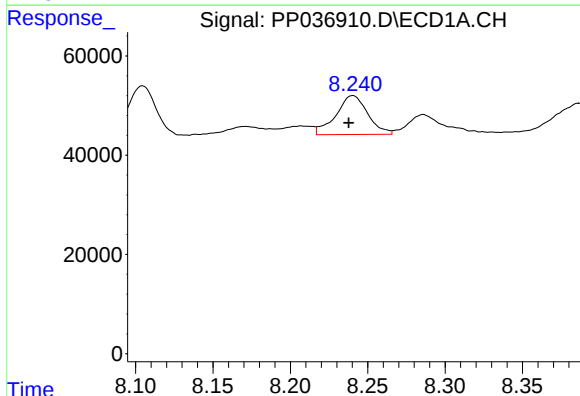
R.T.: 7.976 min
Delta R.T.: 0.004 min
Response: 75752
Conc: 34.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



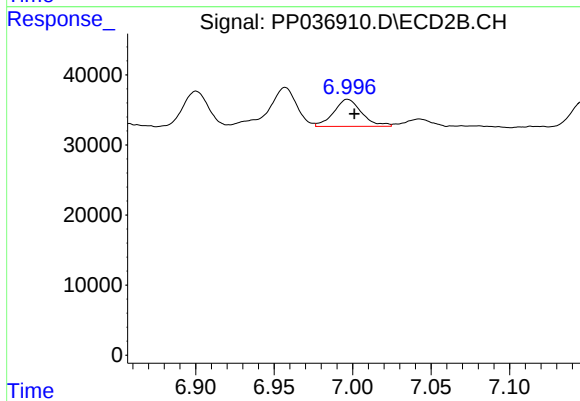
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 33049
Conc: 20.53 ng/ml



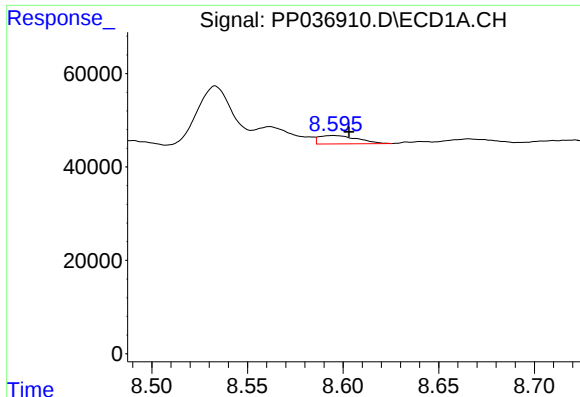
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 112083
Conc: 43.73 ng/ml



#32 AR-1260-2

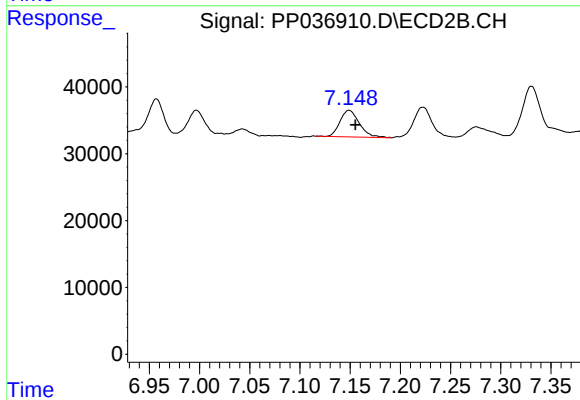
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 47921
Conc: 24.71 ng/ml



#33 AR-1260-3

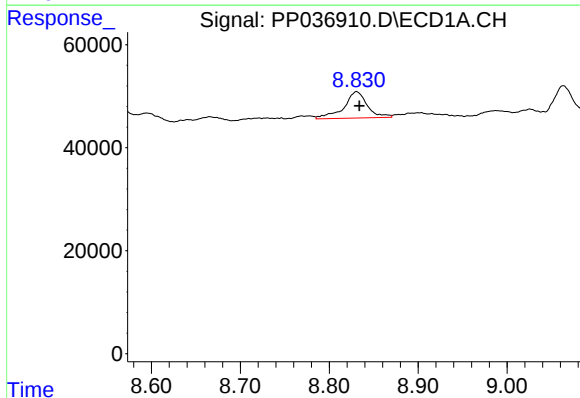
R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 25309
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



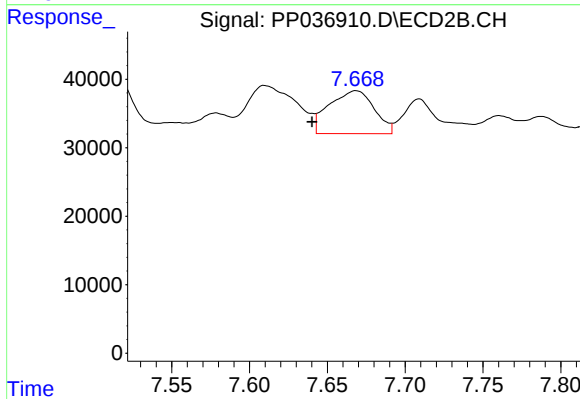
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 53103
Conc: 29.20 ng/ml



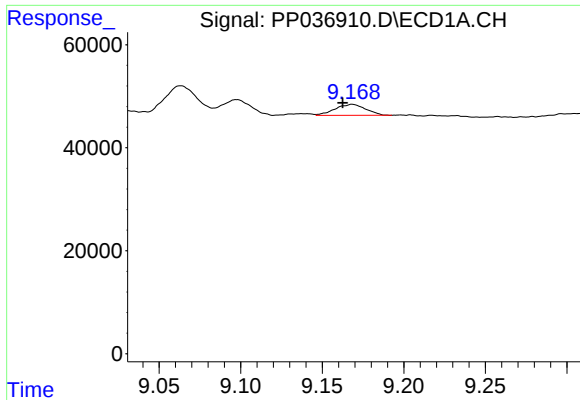
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 94197
Conc: 39.76 ng/ml



#34 AR-1260-4

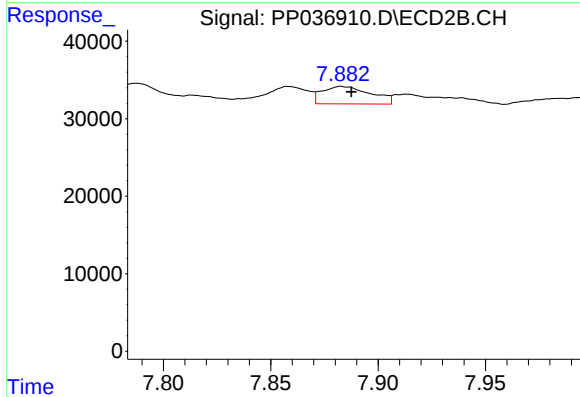
R.T.: 7.668 min
Delta R.T.: 0.028 min
Response: 126028
Conc: 81.27 ng/ml



#35 AR-1260-5

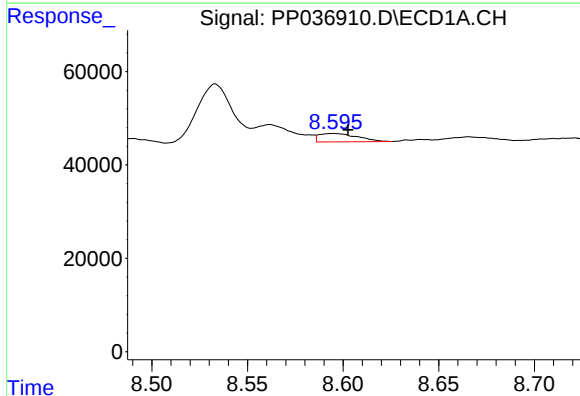
R.T.: 9.169 min
Delta R.T.: 0.006 min
Response: 28094
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



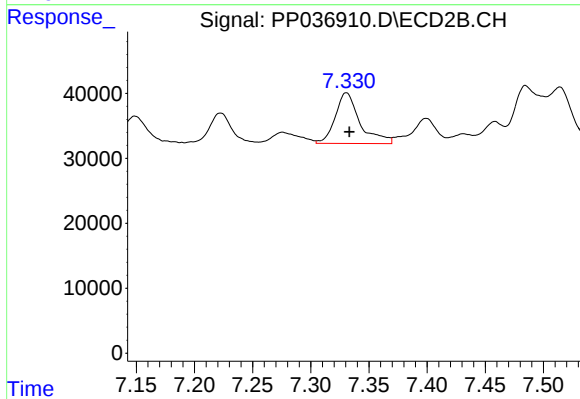
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 35731
Conc: 9.72 ng/ml



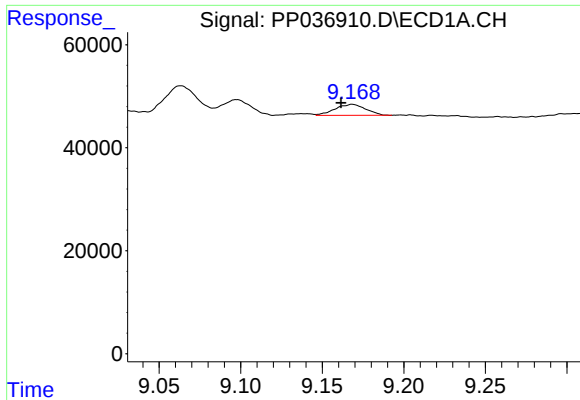
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 25309
Conc: 8.88 ng/ml



#36 AR-1262-1

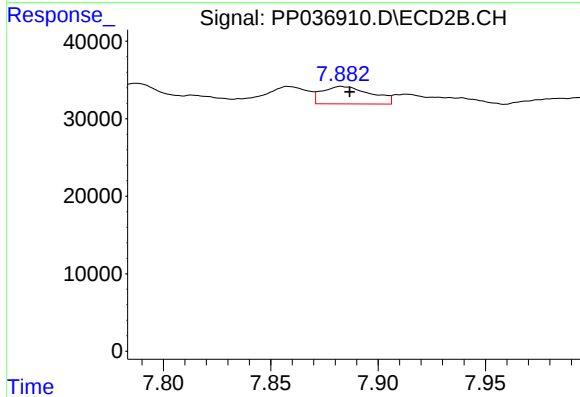
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 115296
Conc: 96.73 ng/ml



#37 AR-1262-2

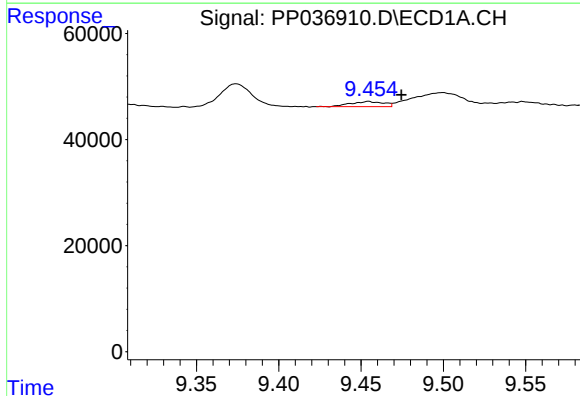
R.T.: 9.169 min
Delta R.T.: 0.007 min
Response: 28094
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



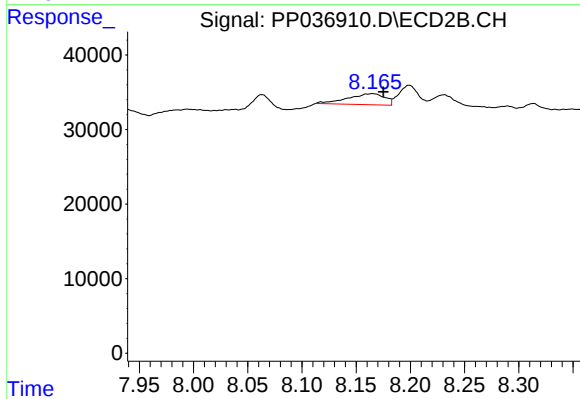
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 35731
Conc: 9.11 ng/ml



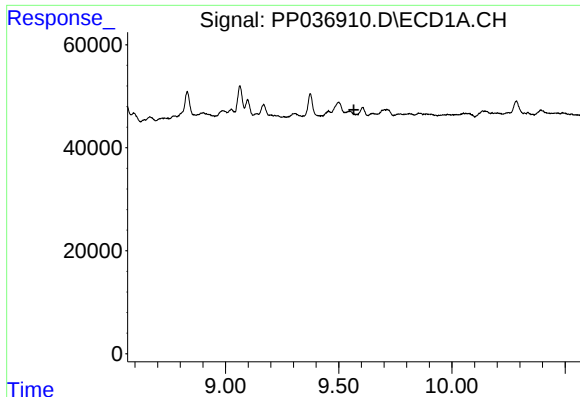
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.020 min
Response: 13860
Conc: 3.74 ng/ml



#38 AR-1262-3

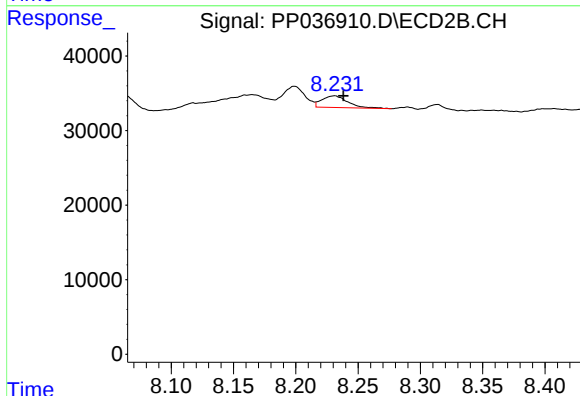
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 34900
Conc: 21.93 ng/ml



#39 AR-1262-4

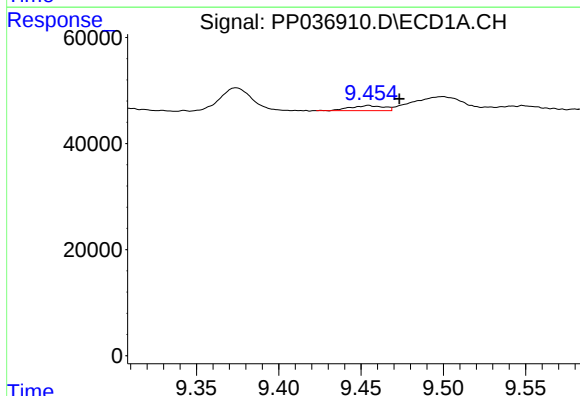
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



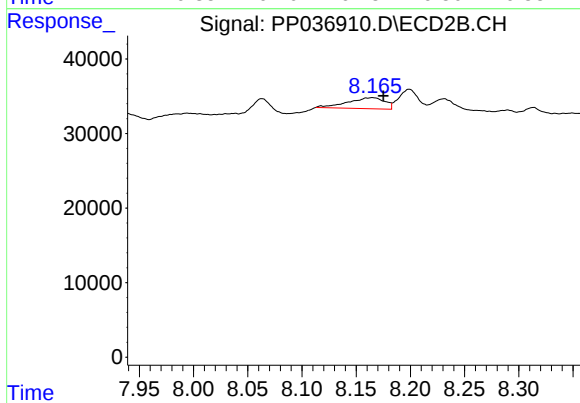
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 22835
Conc: 7.67 ng/ml



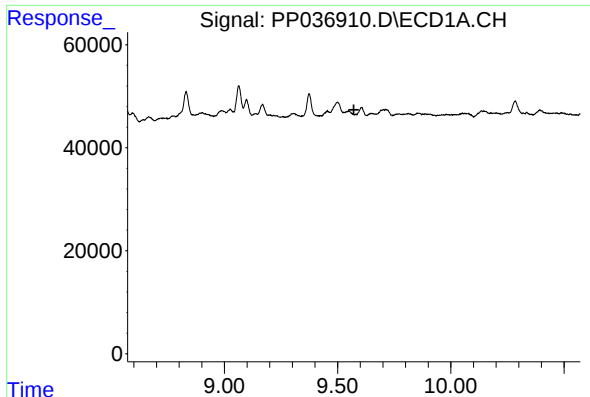
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: -0.019 min
Response: 13860
Conc: 2.31 ng/ml



#41 AR-1268-1

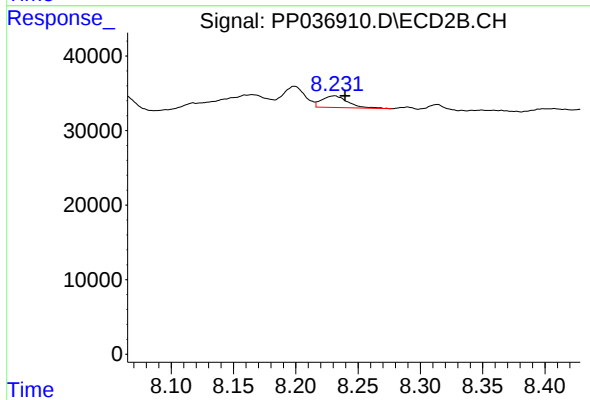
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 34900
Conc: 7.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 22835
Conc: 5.29 ng/ml