

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 14:14
 Operator : AJ\MA
 Sample : M3971-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:58:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	726255	367553	22.941	22.557
2)	SA Decachlor...	10.927	9.332	482917	448223	22.260	20.511
Target Compounds							
4)	L1 AR-1016-2	0.000	5.293	0	52336	N.D.	53.043 #
5)	L1 AR-1016-3	6.316	5.485	234028	32671	239.003	59.926 #
6)	L1 AR-1016-4	0.000	5.527	0	91151	N.D.	205.718 #
7)	L1 AR-1016-5	0.000	5.778f	0	165496	N.D.	299.355 #
8)	L2 AR-1221-1	5.156	4.246	183143	37623	487.986	186.736 #
9)	L2 AR-1221-2	0.000	4.356	0	17318	N.D.	101.626 #
10)	L2 AR-1221-3	5.364f	4.449	326980	28197	381.969	52.152 #
11)	L3 AR-1232-1	5.364f	4.449	326980	28197	510.910	69.728 #
12)	L3 AR-1232-2	5.952f	5.293	1127879	52336	3133.076	125.328 #
13)	L3 AR-1232-3	0.000	5.485	0	32671	N.D.	147.265 #
14)	L3 AR-1232-4	0.000	5.572	0	69914	N.D.	297.886 #
15)	L3 AR-1232-5	6.522	5.778f	73839	165496	320.382	757.587 #
17)	L4 AR-1242-2	0.000	5.293	0	52336	N.D.	71.459 #
18)	L4 AR-1242-3	6.316	5.485	234028	32671	319.302	79.342 #
19)	L4 AR-1242-4	0.000	5.572	0	69914	N.D.	165.500 #
20)	L4 AR-1242-5	7.209	6.139	76612	292970	123.354	552.095 #
22)	L5 AR-1248-2	6.522	5.527	73839	91151	89.483	153.817 #
23)	L5 AR-1248-3	0.000	5.572	0	69914	N.D.	115.385 #
24)	L5 AR-1248-4	0.000	5.778f	0	165496	N.D.	243.041 #
25)	L5 AR-1248-5	7.209	6.180	76612	403546	73.418	572.511 #
26)	L6 AR-1254-1	7.139	6.139	101470	292970	92.962	281.396 #
27)	L6 AR-1254-2	7.371	6.297	182389	158174	112.916	164.132 #
28)	L6 AR-1254-3	7.755	6.721	316717	199007	190.351	132.288 #
29)	L6 AR-1254-4	8.047	6.960	74027	38880	60.601	40.377 #
30)	L6 AR-1254-5	8.476	7.393	204096	353573	160.857	251.200 #
31)	L7 AR-1260-1	7.919	6.859	146729	172781	119.401	160.442 #
32)	L7 AR-1260-2	8.182	7.056	272532	173217	196.855	135.242 #
33)	L7 AR-1260-3	8.550	7.212	68098	113497	82.332	94.342
34)	L7 AR-1260-4	8.778	7.699	111645	65853	111.984	70.708 #
35)	L7 AR-1260-5	9.103	7.945	167272	153431	88.271	71.532
36)	L8 AR-1262-1	8.550	7.393	68098	353573	50.999	501.532 #
37)	L8 AR-1262-2	9.103	7.945	167272	153431	76.048	67.539
38)	L8 AR-1262-3	9.438f	8.235	106013	71726	108.599	70.570 #
39)	L8 AR-1262-4	9.507	8.297	23449	158969	39.203	88.503 #
40)	L8 AR-1262-5	10.179	8.797	62530	46307	80.317	50.862 #
41)	L9 AR-1268-1	9.438f	8.235	106013	71726	39.368	24.598 #
42)	L9 AR-1268-2	9.507	8.297	23449	158969	9.104	59.635 #
43)	L9 AR-1268-3	0.000	8.504	0	11644	N.D.	5.075 #
44)	L9 AR-1268-4	10.179	8.797	62530	46307	68.068	44.990 #

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 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
45) L9	AR-1268-5	10.603	9.082	65486	35108	8.368	4.784 #

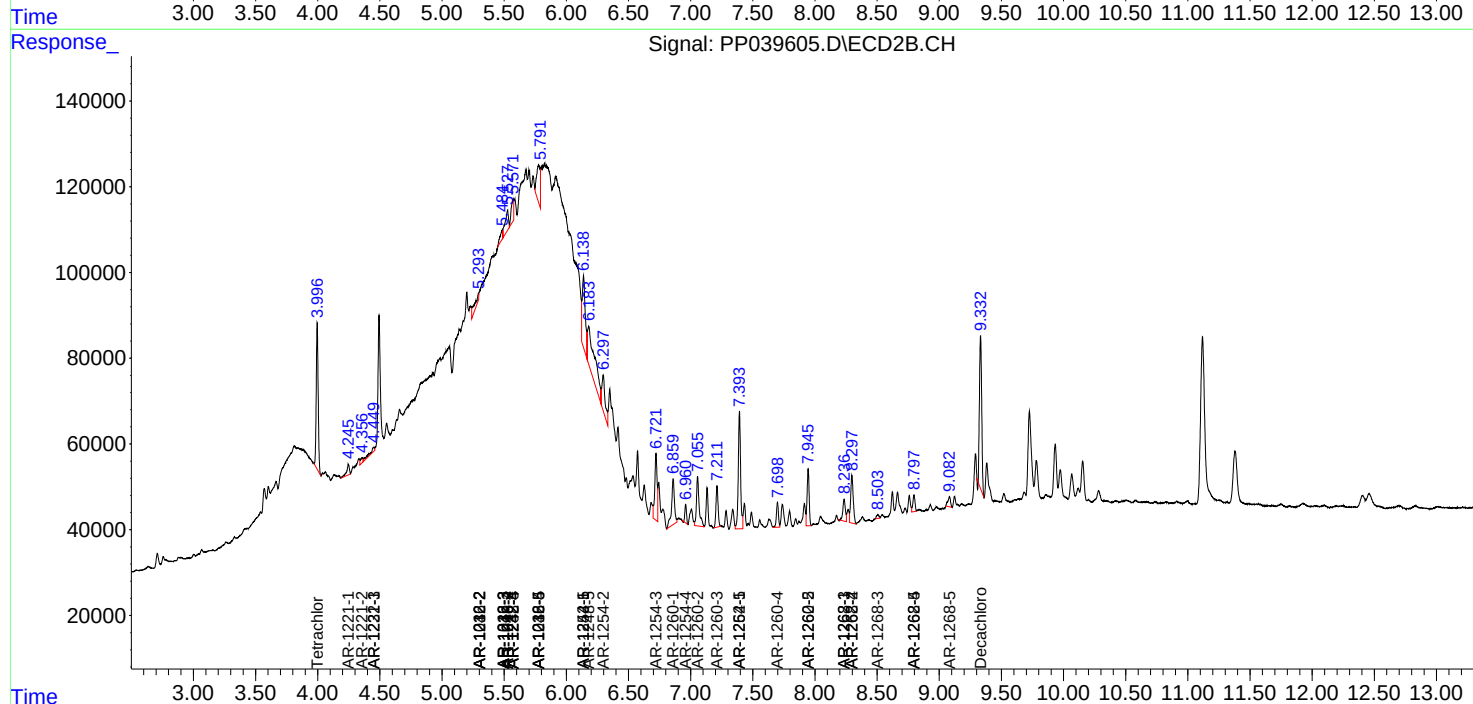
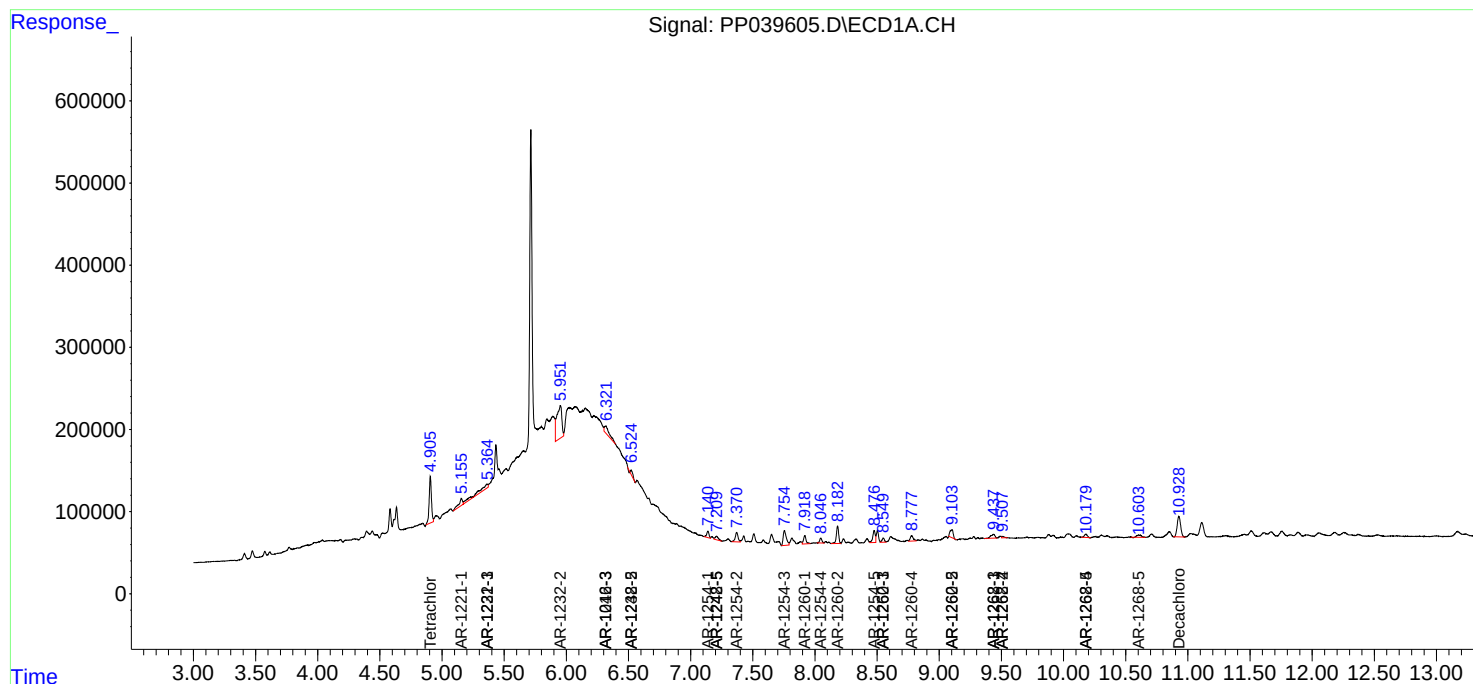
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

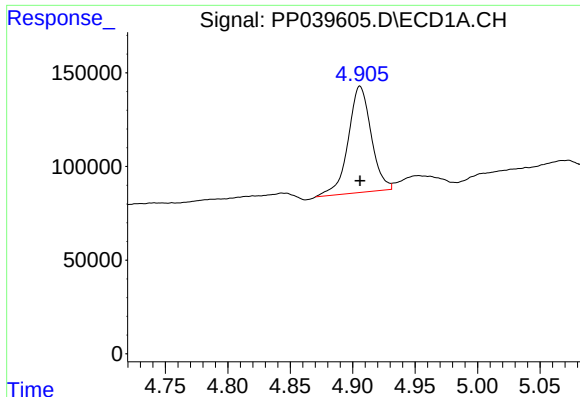
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
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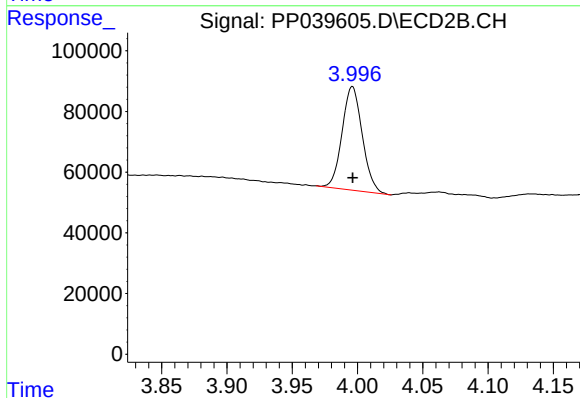




#1 Tetrachloro-m-xylene

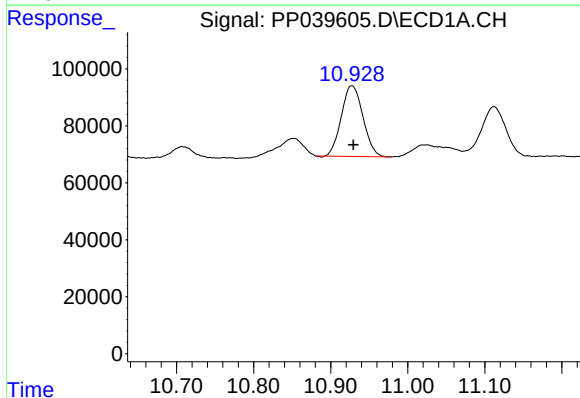
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 726255
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



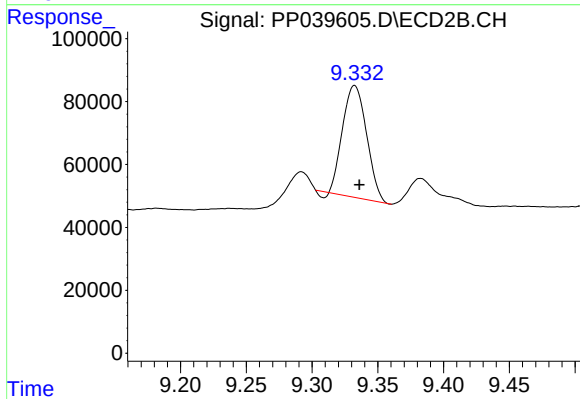
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 367553
Conc: 22.56 ng/ml



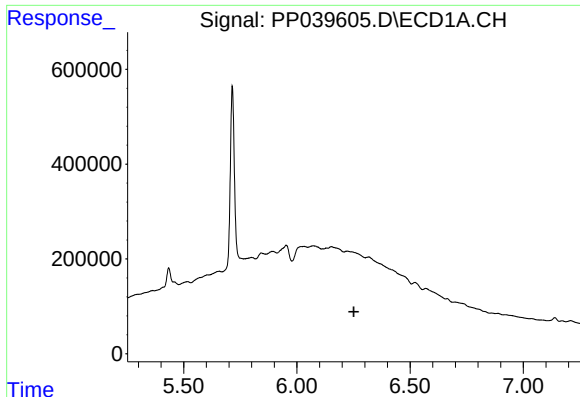
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 482917
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

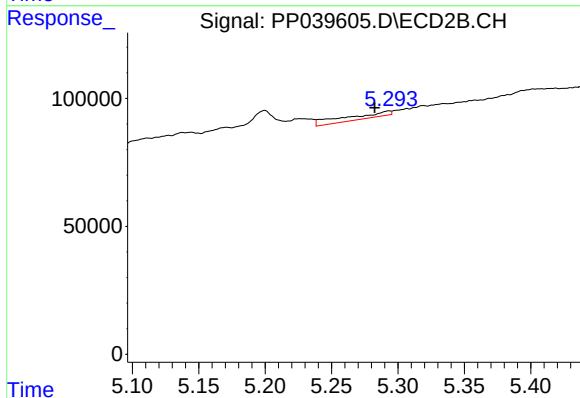
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 448223
Conc: 20.51 ng/ml



#4 AR-1016-2

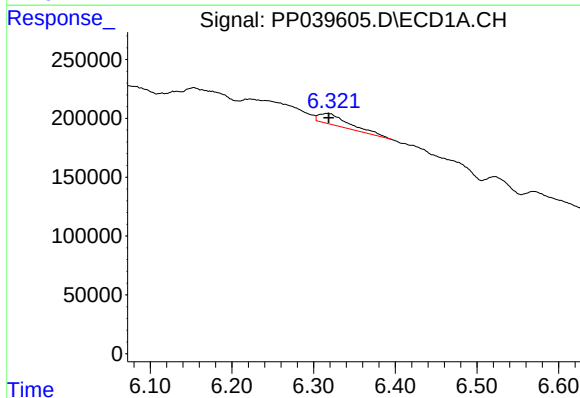
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



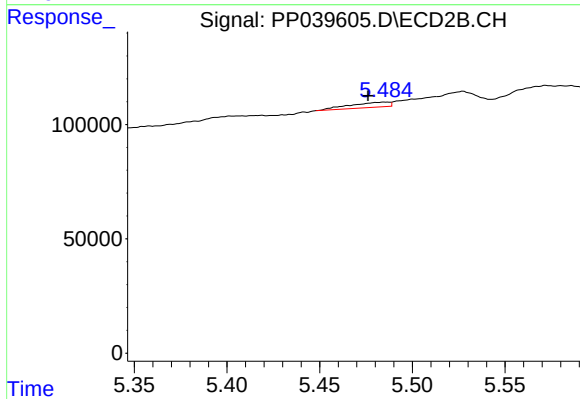
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: 0.011 min
Response: 52336
Conc: 53.04 ng/ml



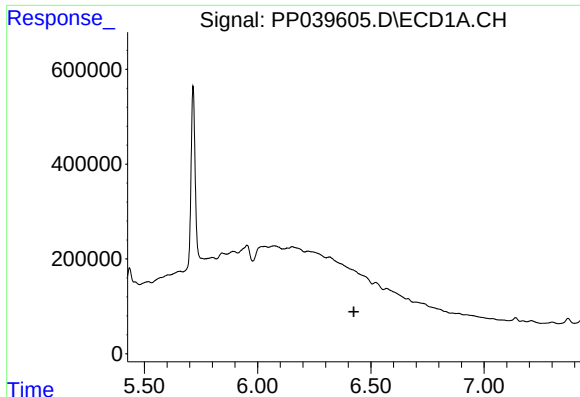
#5 AR-1016-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 234028
Conc: 239.00 ng/ml



#5 AR-1016-3

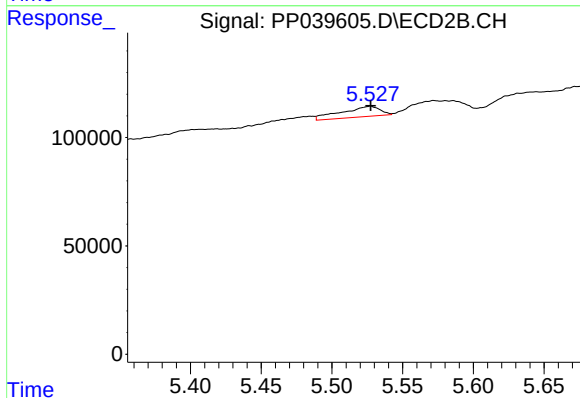
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 32671
Conc: 59.93 ng/ml



#6 AR-1016-4

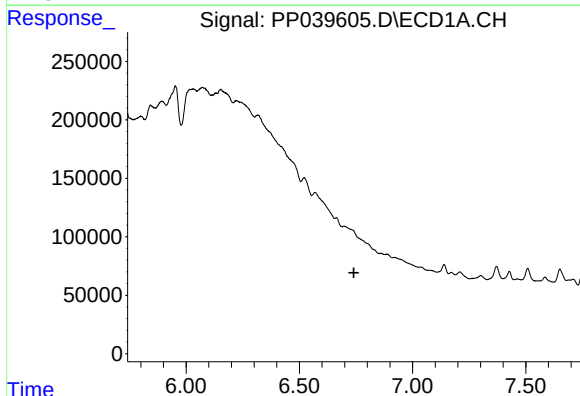
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



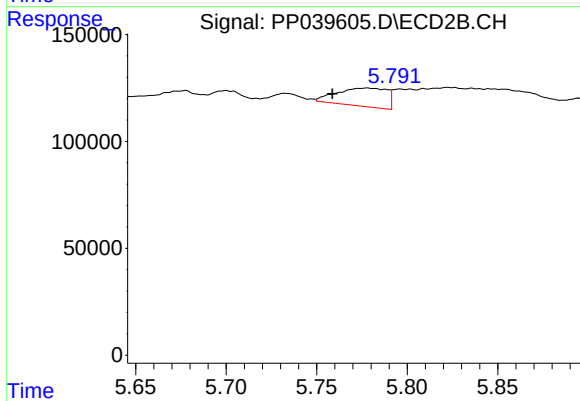
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 91151
Conc: 205.72 ng/ml



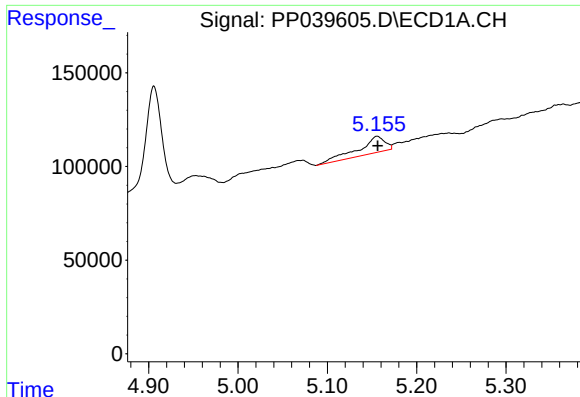
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

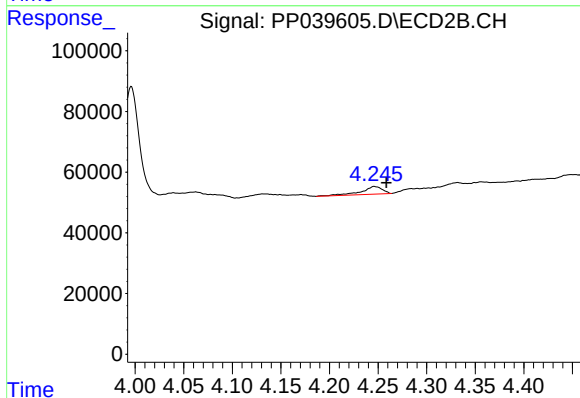
R.T.: 5.778 min
Delta R.T.: 0.019 min
Response: 165496
Conc: 299.35 ng/ml



#8 AR-1221-1

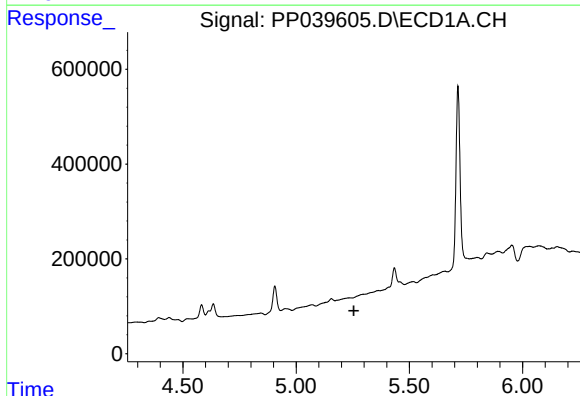
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 183143
Conc: 487.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



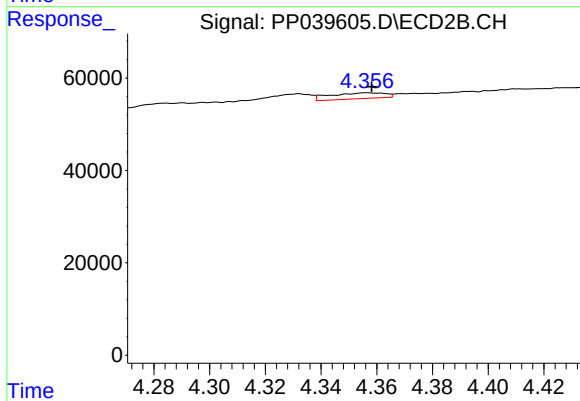
#8 AR-1221-1

R.T.: 4.246 min
Delta R.T.: -0.013 min
Response: 37623
Conc: 186.74 ng/ml



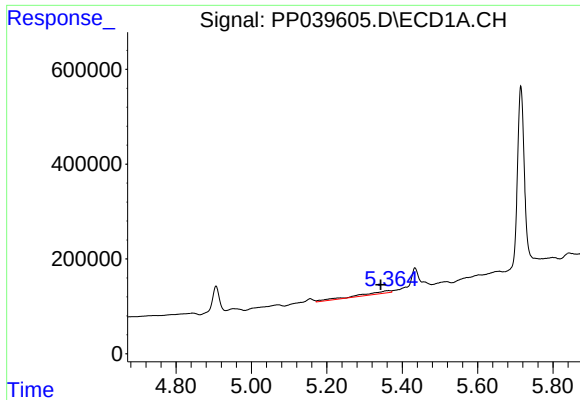
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 AR-1221-2

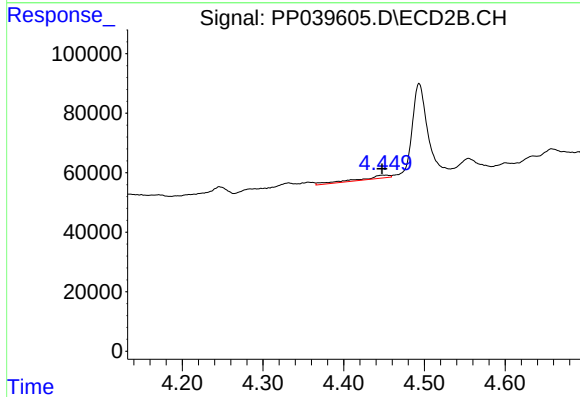
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 17318
Conc: 101.63 ng/ml



#10 AR-1221-3

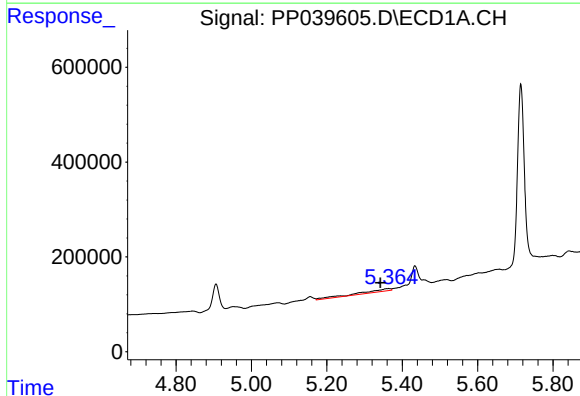
R.T.: 5.364 min
Delta R.T.: 0.022 min
Response: 326980
Conc: 381.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



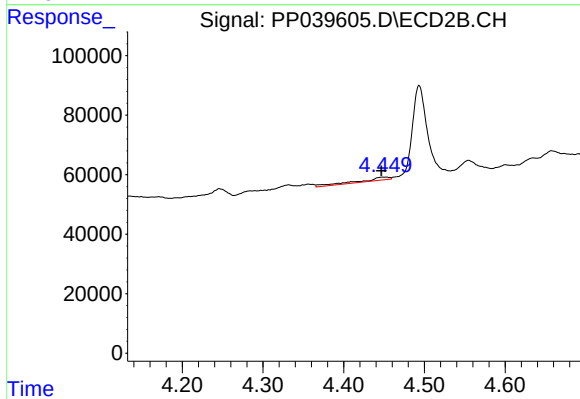
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.001 min
Response: 28197
Conc: 52.15 ng/ml



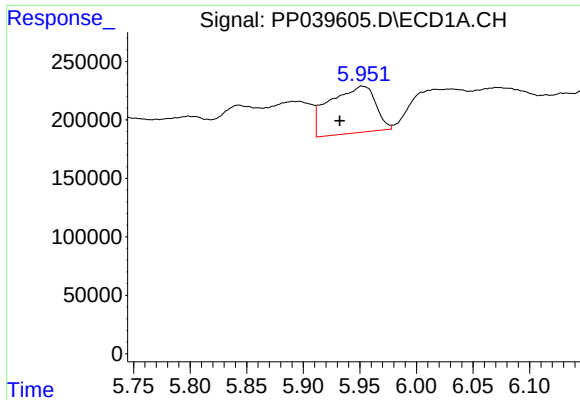
#11 AR-1232-1

R.T.: 5.364 min
Delta R.T.: 0.023 min
Response: 326980
Conc: 510.91 ng/ml



#11 AR-1232-1

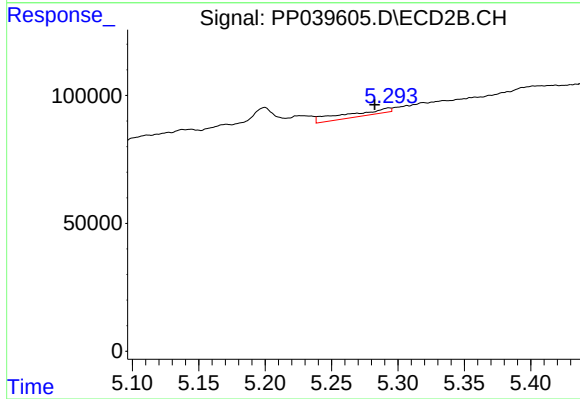
R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 28197
Conc: 69.73 ng/ml



#12 AR-1232-2

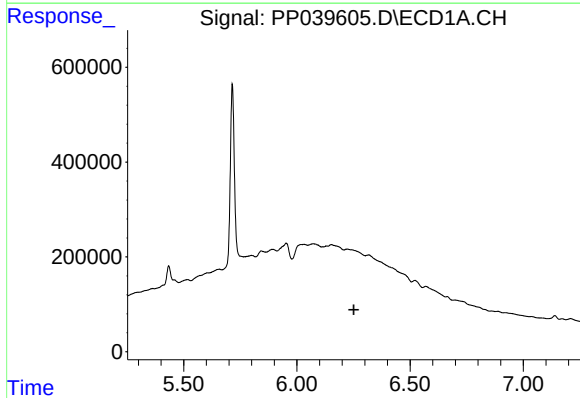
R.T.: 5.952 min
Delta R.T.: 0.020 min
Response: 1127879
Conc: 3133.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



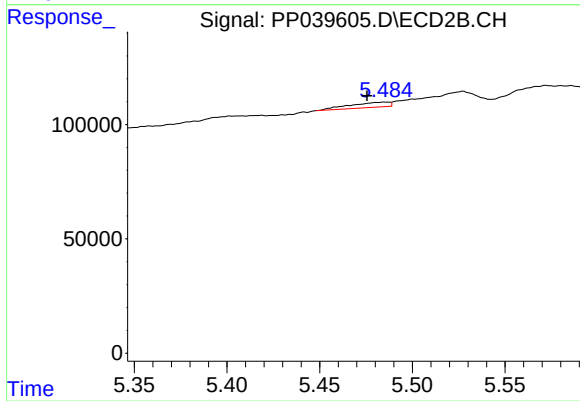
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: 0.011 min
Response: 52336
Conc: 125.33 ng/ml



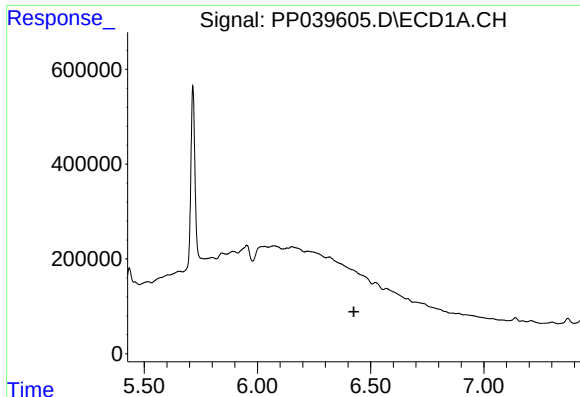
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#13 AR-1232-3

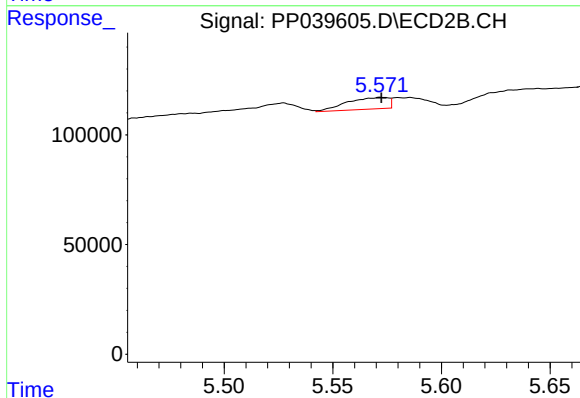
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 32671
Conc: 147.26 ng/ml



#14 AR-1232-4

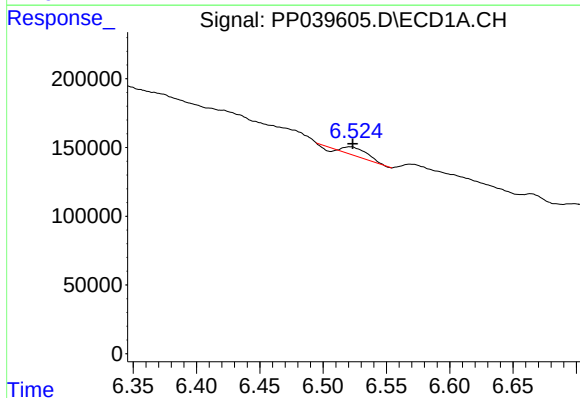
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



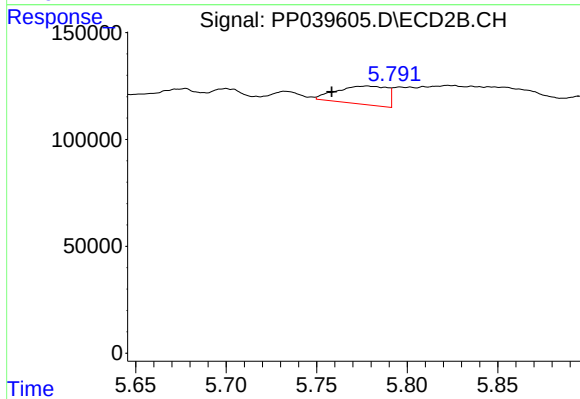
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 69914
Conc: 297.89 ng/ml



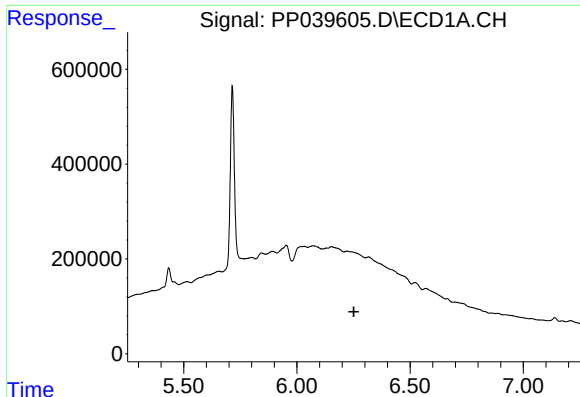
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 73839
Conc: 320.38 ng/ml



#15 AR-1232-5

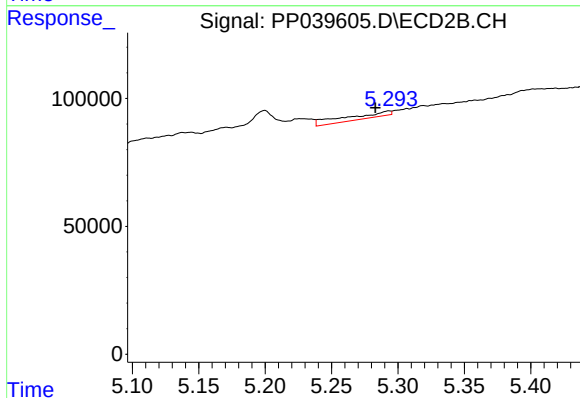
R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 165496
Conc: 757.59 ng/ml



#17 AR-1242-2

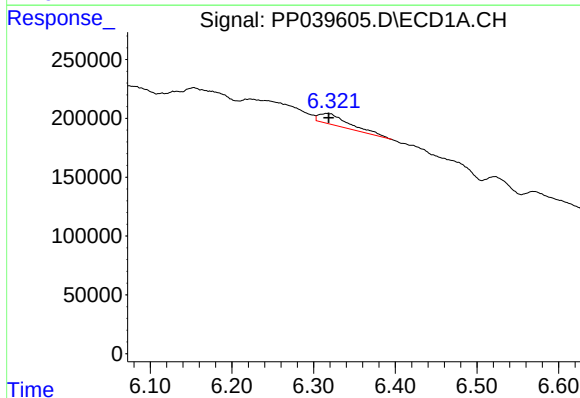
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



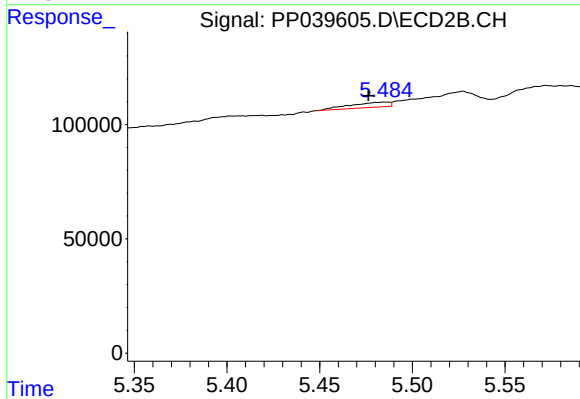
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 52336
Conc: 71.46 ng/ml



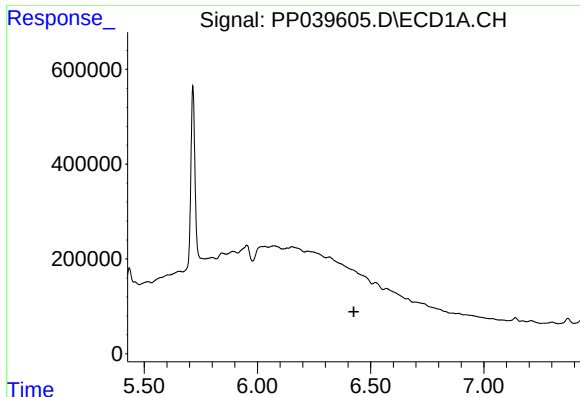
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 234028
Conc: 319.30 ng/ml



#18 AR-1242-3

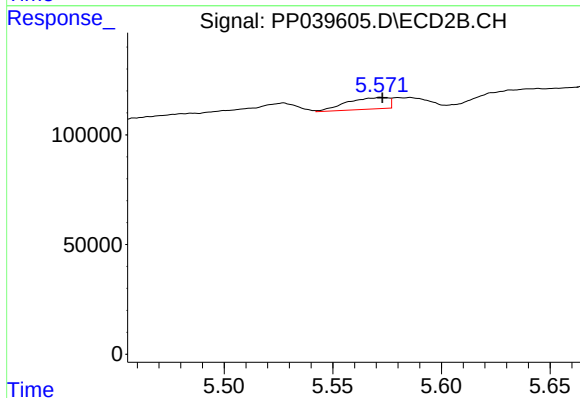
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 32671
Conc: 79.34 ng/ml



#19 AR-1242-4

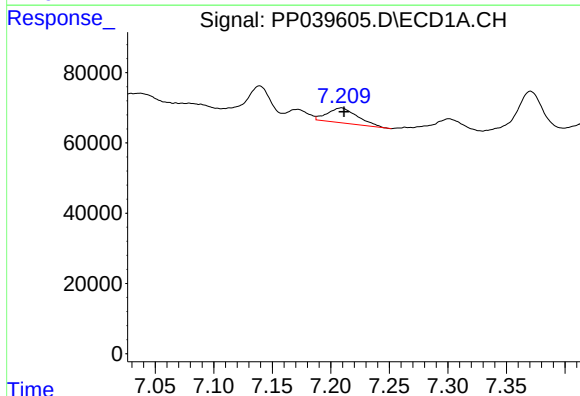
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



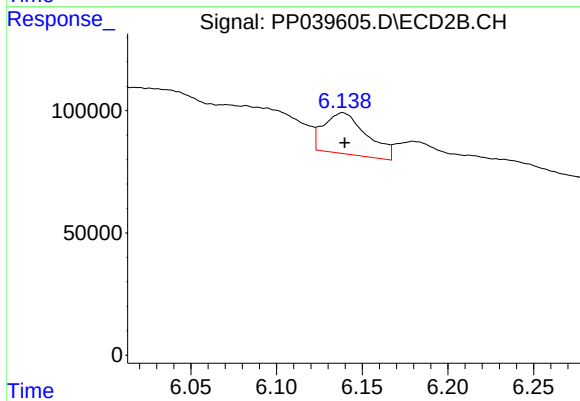
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 69914
Conc: 165.50 ng/ml



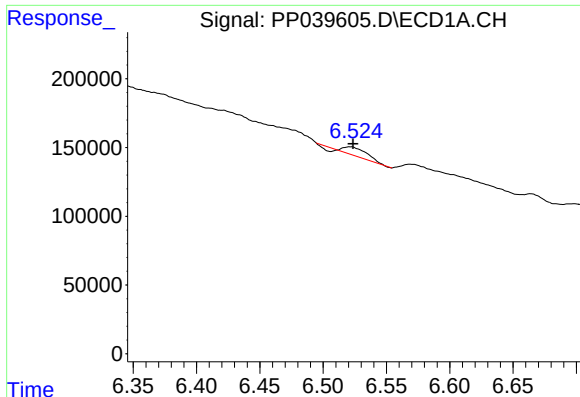
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 76612
Conc: 123.35 ng/ml



#20 AR-1242-5

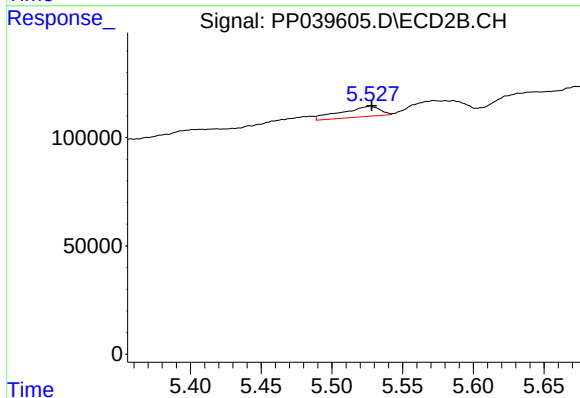
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 292970
Conc: 552.09 ng/ml



#22 AR-1248-2

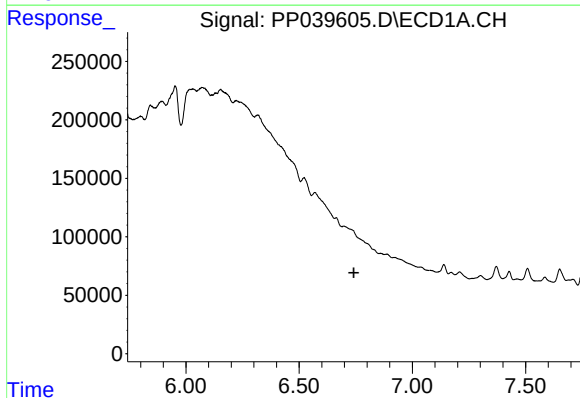
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 73839
Conc: 89.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



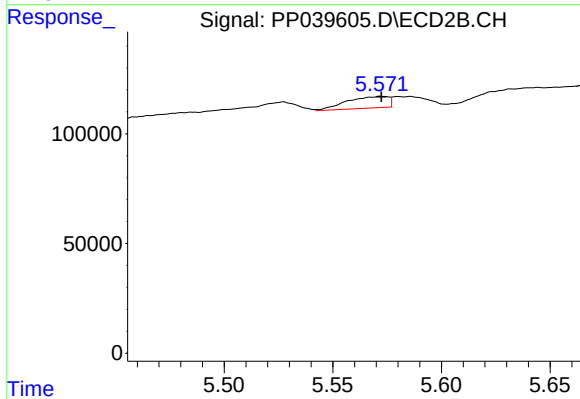
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 91151
Conc: 153.82 ng/ml



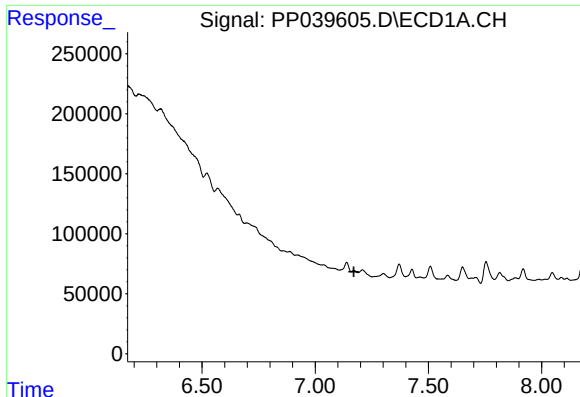
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#23 AR-1248-3

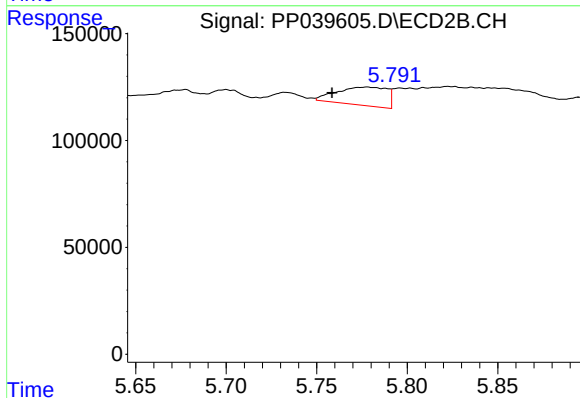
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 69914
Conc: 115.39 ng/ml



#24 AR-1248-4

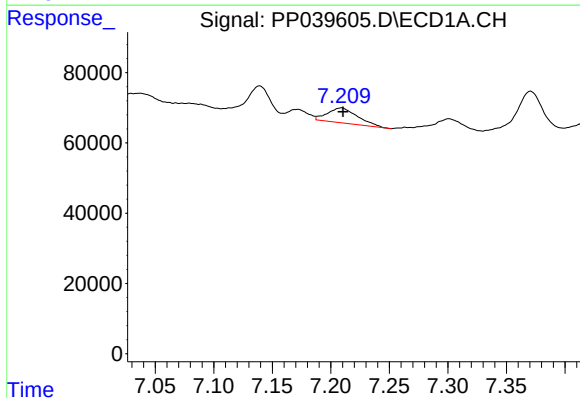
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



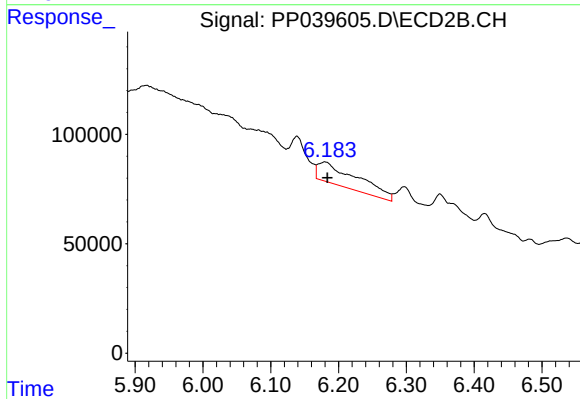
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 165496
Conc: 243.04 ng/ml



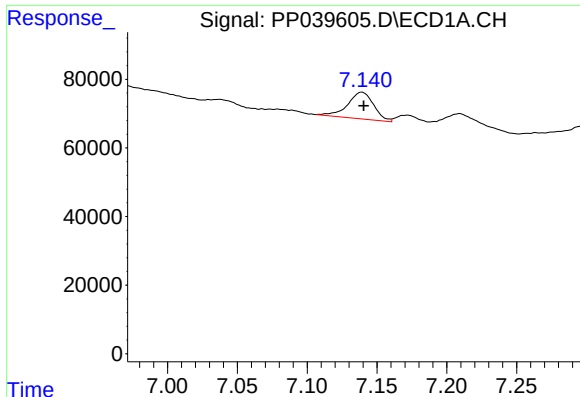
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 76612
Conc: 73.42 ng/ml



#25 AR-1248-5

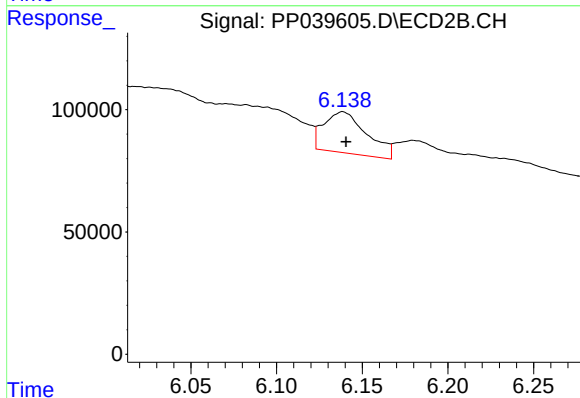
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 403546
Conc: 572.51 ng/ml



#26 AR-1254-1

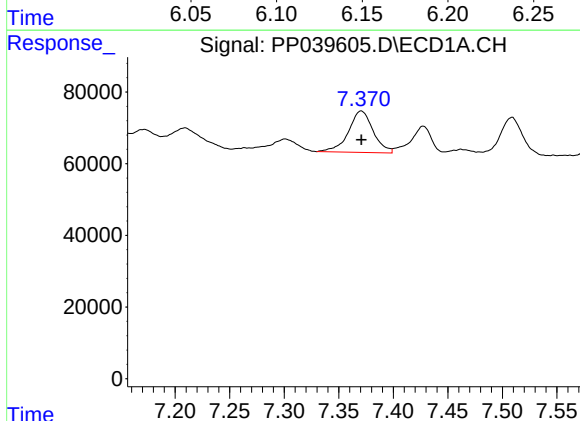
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 101470
Conc: 92.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



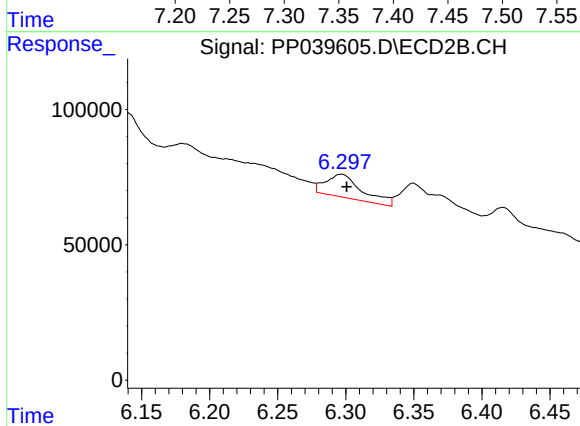
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 292970
Conc: 281.40 ng/ml



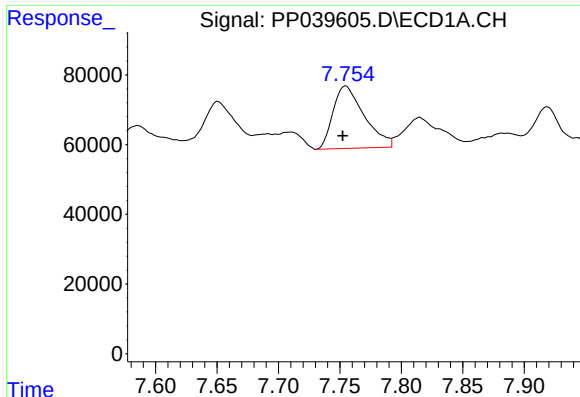
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 182389
Conc: 112.92 ng/ml



#27 AR-1254-2

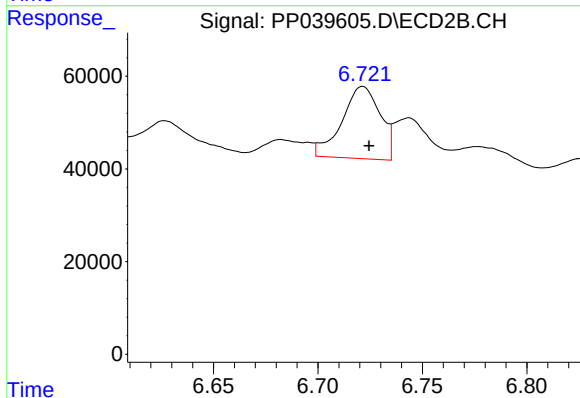
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 158174
Conc: 164.13 ng/ml



#28 AR-1254-3

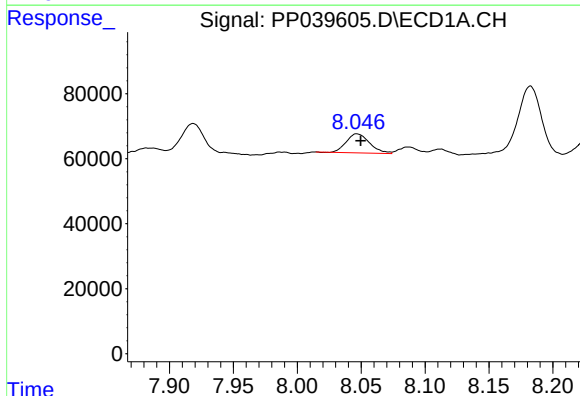
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 316717
Conc: 190.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



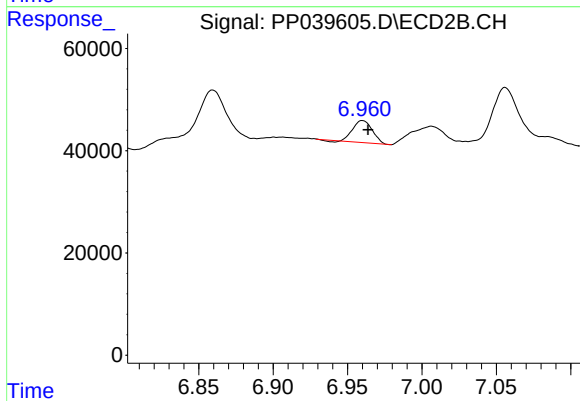
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 199007
Conc: 132.29 ng/ml



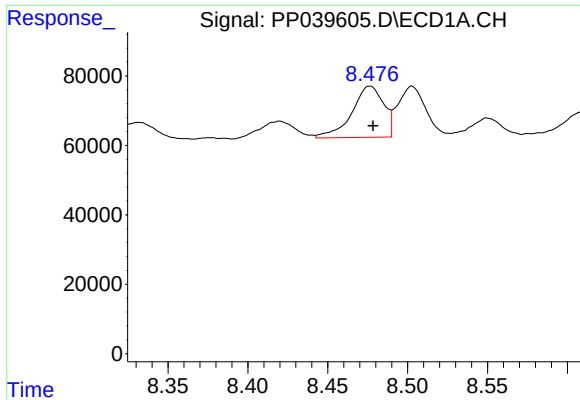
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 74027
Conc: 60.60 ng/ml



#29 AR-1254-4

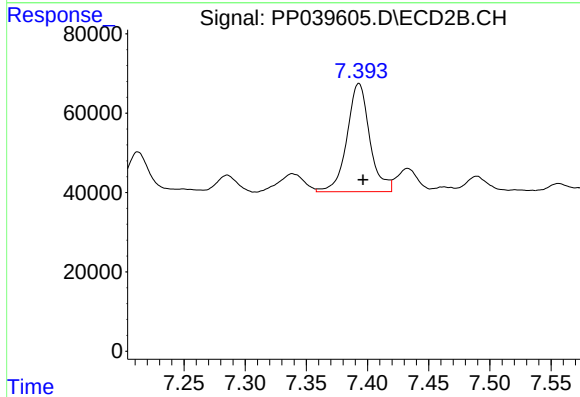
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 38880
Conc: 40.38 ng/ml



#30 AR-1254-5

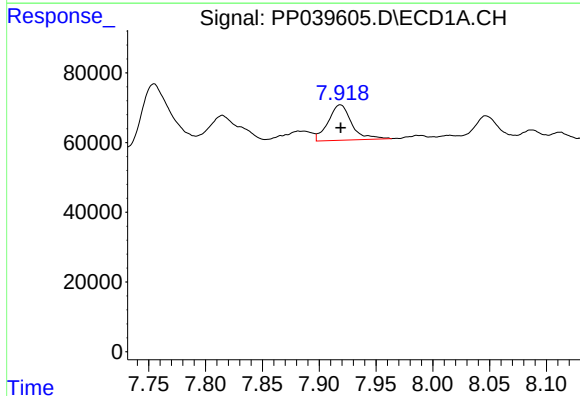
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 204096
Conc: 160.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



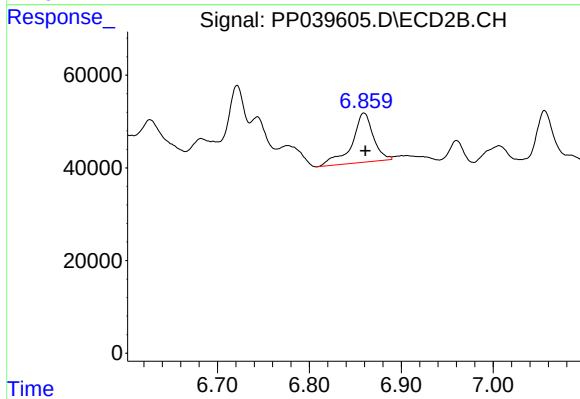
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 353573
Conc: 251.20 ng/ml



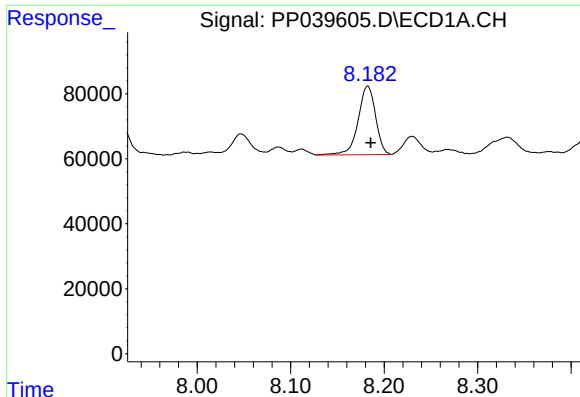
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 146729
Conc: 119.40 ng/ml



#31 AR-1260-1

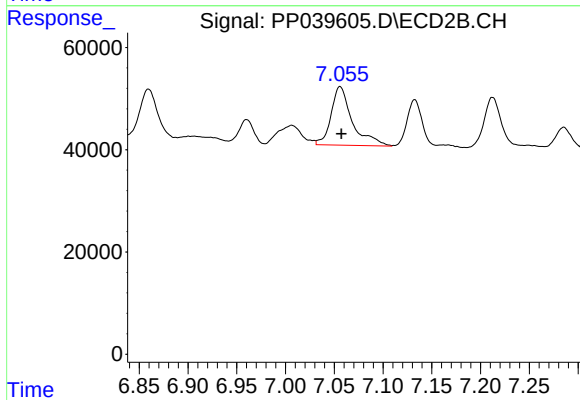
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 172781
Conc: 160.44 ng/ml



#32 AR-1260-2

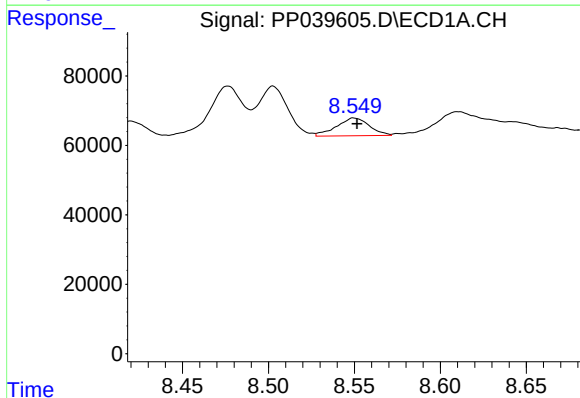
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 272532
Conc: 196.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



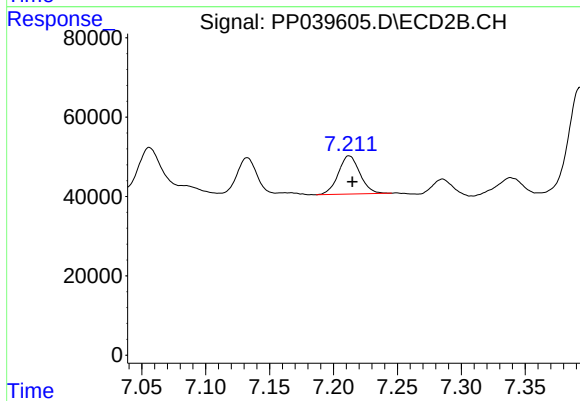
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 173217
Conc: 135.24 ng/ml



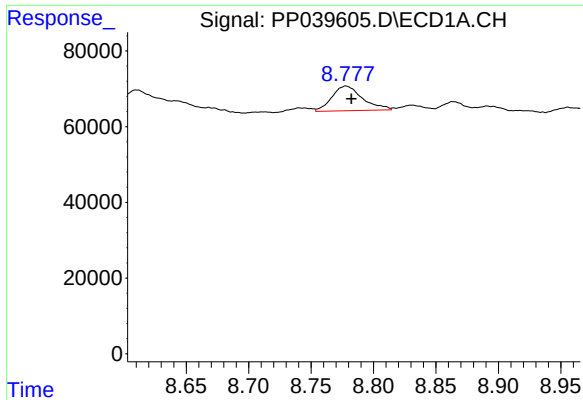
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 68098
Conc: 82.33 ng/ml



#33 AR-1260-3

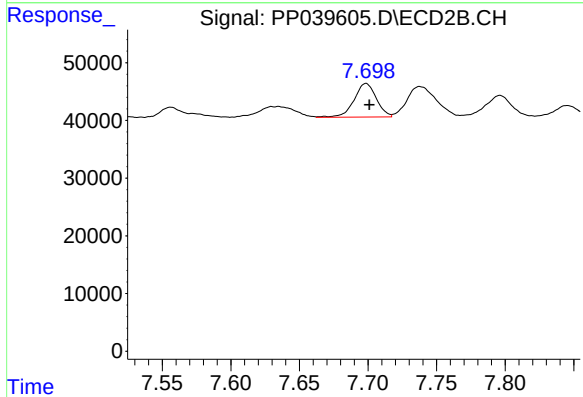
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 113497
Conc: 94.34 ng/ml



#34 AR-1260-4

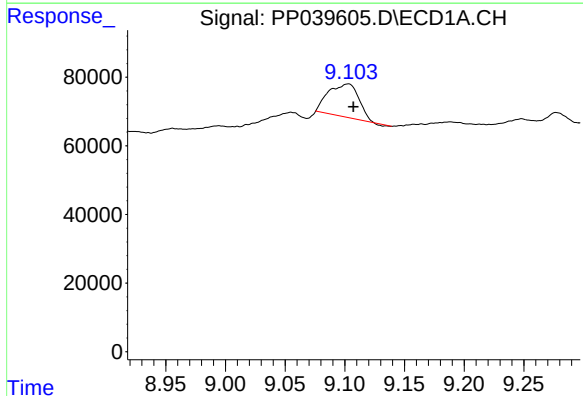
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 111645
Conc: 111.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



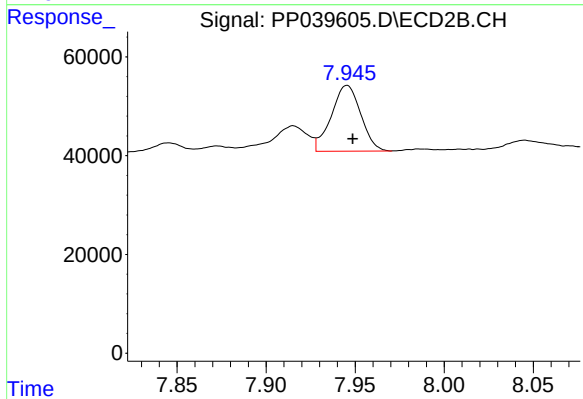
#34 AR-1260-4

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 65853
Conc: 70.71 ng/ml



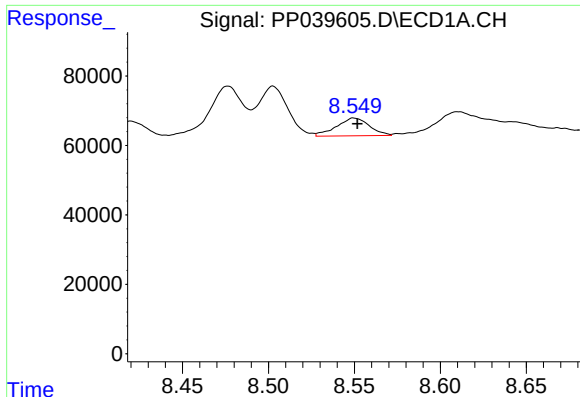
#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: -0.004 min
Response: 167272
Conc: 88.27 ng/ml



#35 AR-1260-5

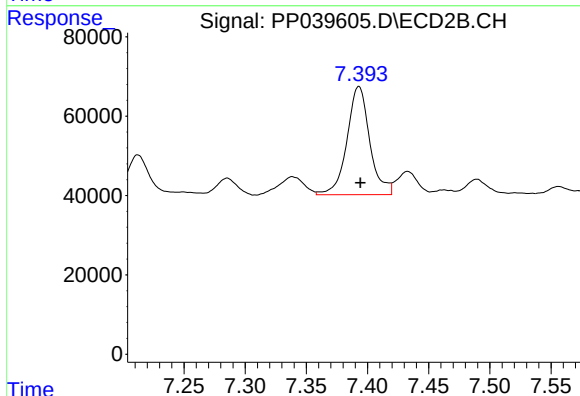
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 153431
Conc: 71.53 ng/ml



#36 AR-1262-1

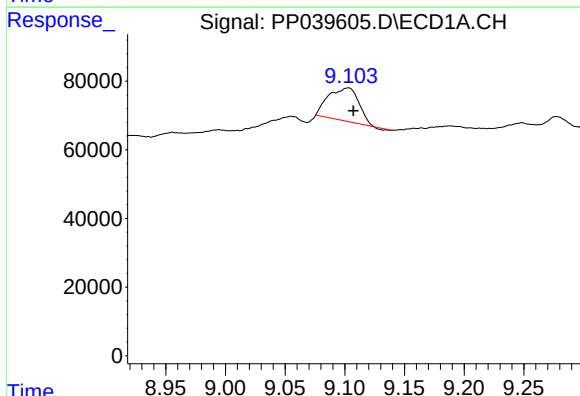
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 68098
Conc: 51.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



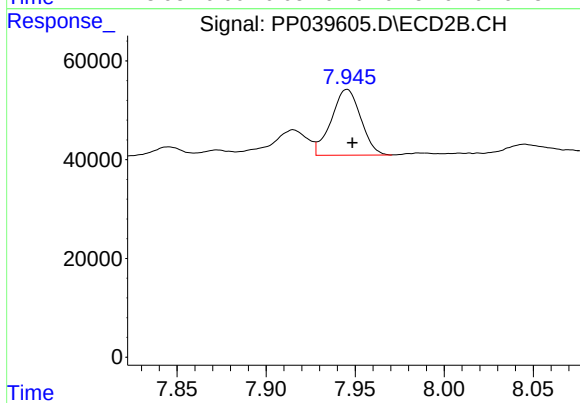
#36 AR-1262-1

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 353573
Conc: 501.53 ng/ml



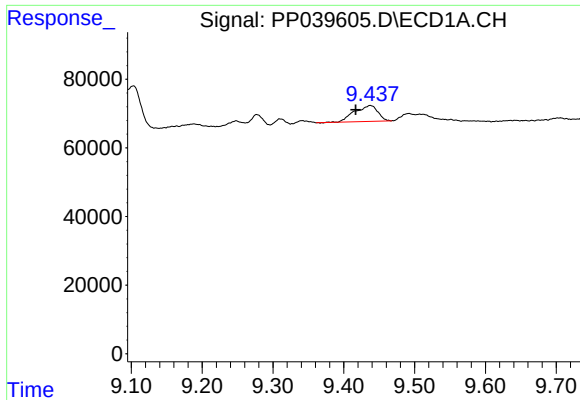
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 167272
Conc: 76.05 ng/ml



#37 AR-1262-2

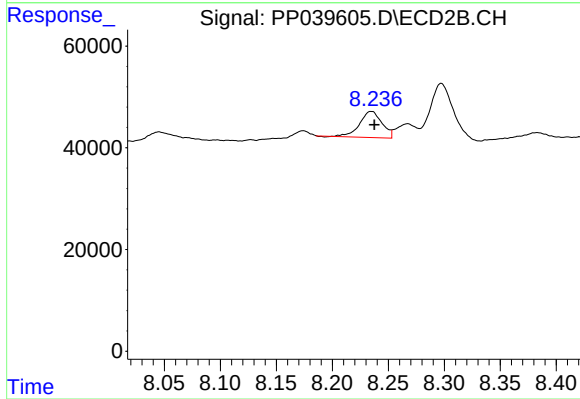
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 153431
Conc: 67.54 ng/ml



#38 AR-1262-3

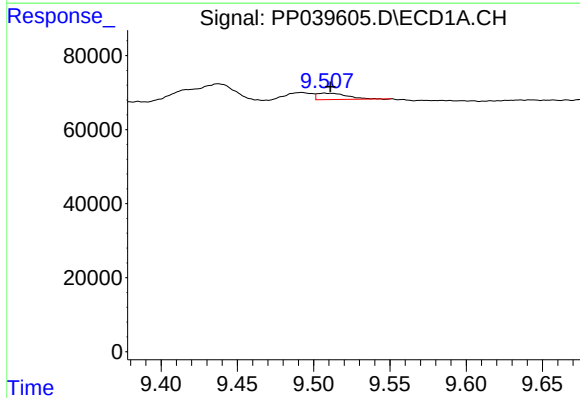
R.T.: 9.438 min
Delta R.T.: 0.020 min
Response: 106013
Conc: 108.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



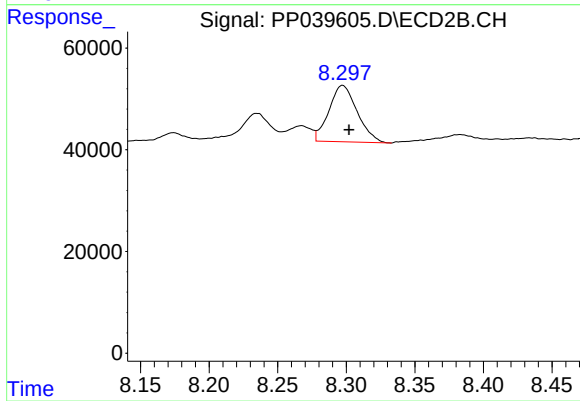
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 71726
Conc: 70.57 ng/ml



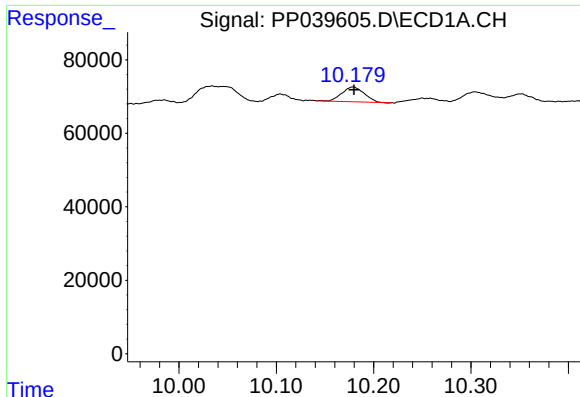
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 23449
Conc: 39.20 ng/ml



#39 AR-1262-4

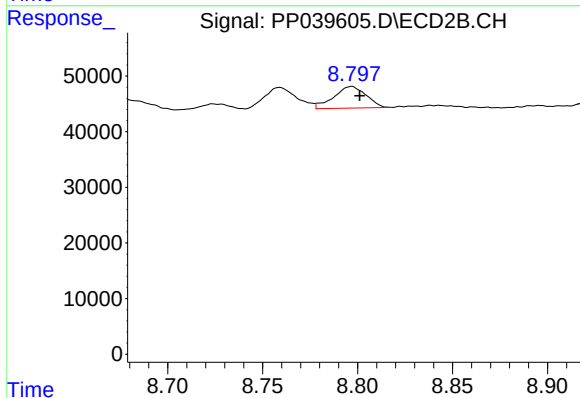
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 158969
Conc: 88.50 ng/ml



#40 AR-1262-5

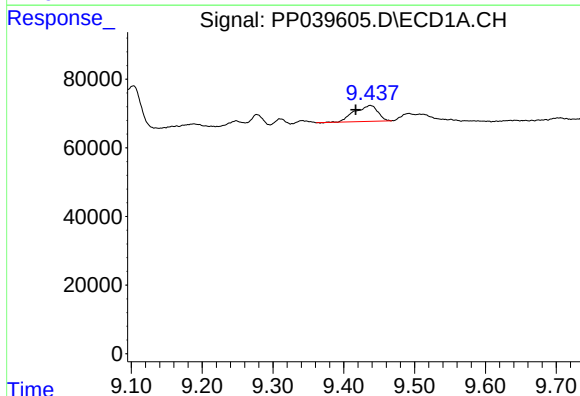
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 62530
Conc: 80.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



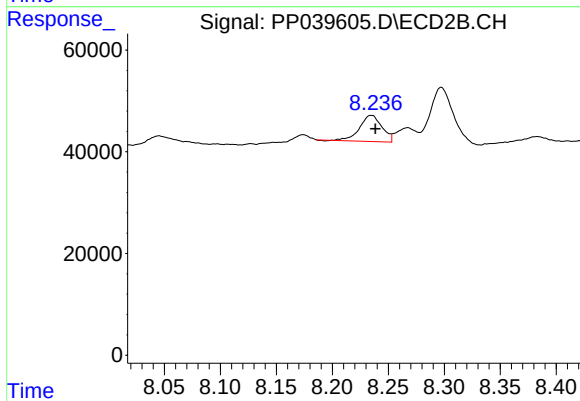
#40 AR-1262-5

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 46307
Conc: 50.86 ng/ml



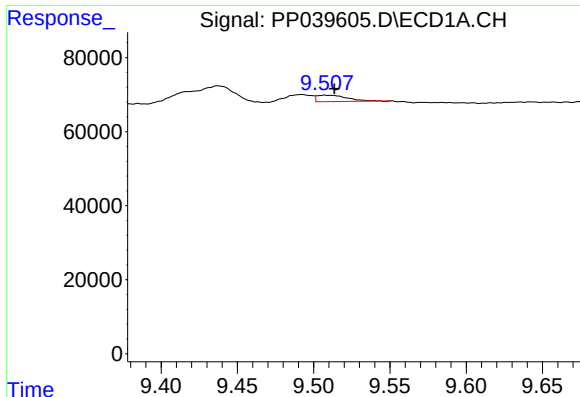
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: 0.021 min
Response: 106013
Conc: 39.37 ng/ml



#41 AR-1268-1

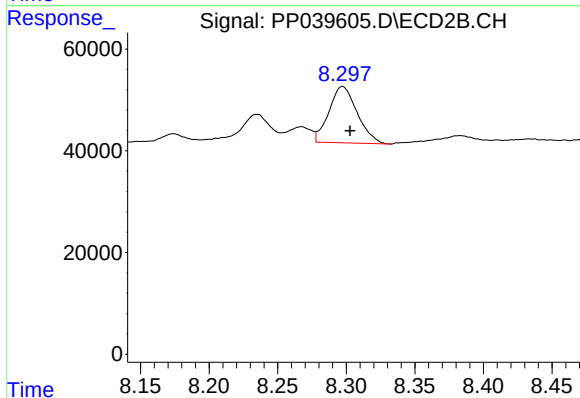
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 71726
Conc: 24.60 ng/ml



#42 AR-1268-2

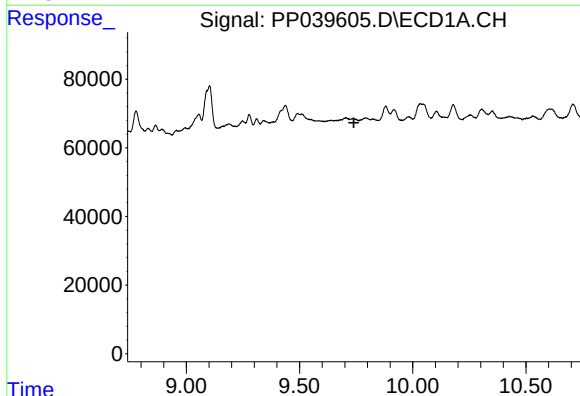
R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 23449
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



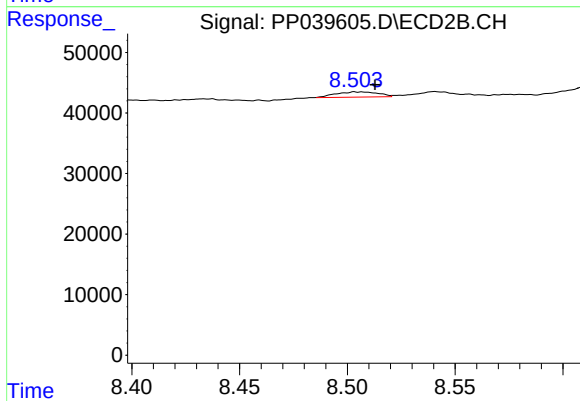
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 158969
Conc: 59.63 ng/ml



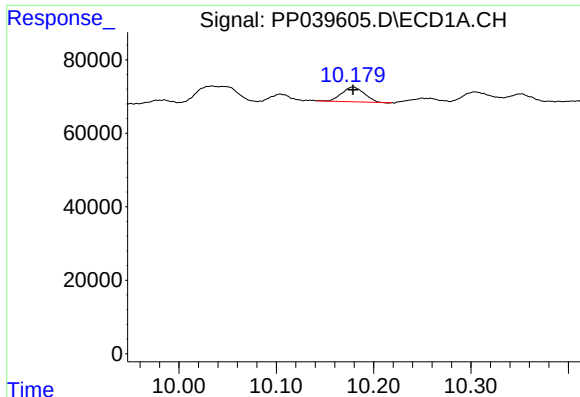
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

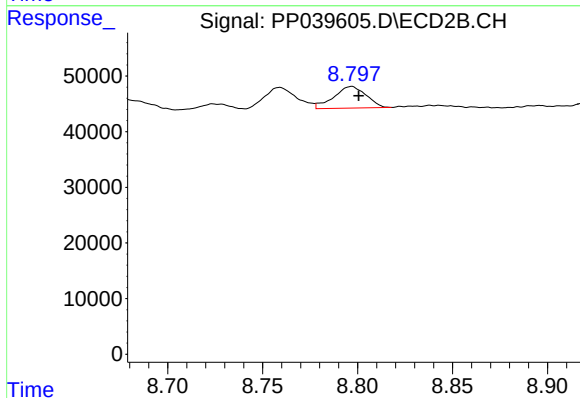
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 11644
Conc: 5.08 ng/ml



#44 AR-1268-4

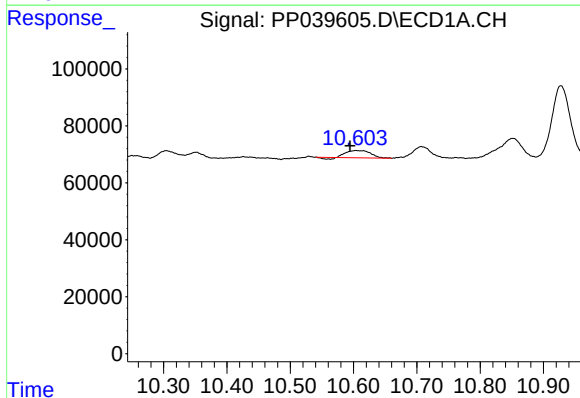
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 62530
Conc: 68.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



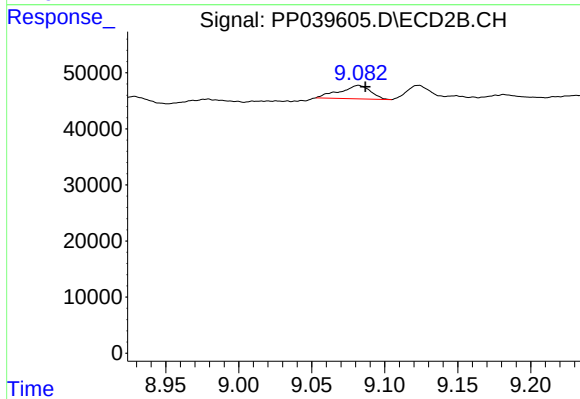
#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 46307
Conc: 44.99 ng/ml



#45 AR-1268-5

R.T.: 10.603 min
Delta R.T.: 0.009 min
Response: 65486
Conc: 8.37 ng/ml



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 35108
Conc: 4.78 ng/ml