

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 13:27
 Operator : DD\AJ
 Sample : M2603-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:16:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.965	3.961	840266	560539	18.879	20.084
2)	SA Decachlor...	10.994	9.268	693350	415506	16.224	18.111
Target Compounds							
3)	L1 AR-1016-1	6.284	5.215	20070	13321	12.522	14.302
4)	L1 AR-1016-2	6.309	5.237	26886	16243	11.865	12.433
5)	L1 AR-1016-3	6.375	5.427	16251	12661	11.223	17.905 #
6)	L1 AR-1016-4	6.481	5.480	17687	18205	14.607	34.270 #
7)	L1 AR-1016-5	6.796	5.708	24566	13433	20.745	19.606
8)	L2 AR-1221-1	5.214	4.209	37910	12422	68.983	39.101 #
9)	L2 AR-1221-2	5.315	4.312	12461	1209	29.895	5.021 #
10)	L2 AR-1221-3	5.421f	4.408	34860	10835	27.785	14.038 #
11)	L3 AR-1232-1	5.421f	4.408	34860	10835	36.076	18.523 #
12)	L3 AR-1232-2	5.989	5.237	49624	16243	98.753	30.985 #
13)	L3 AR-1232-3	6.309	5.427	26886	12661	28.848	45.703 #
14)	L3 AR-1232-4	6.481	5.525	17687	17059	36.583	75.180 #
15)	L3 AR-1232-5	6.579	5.708	29500	13433	91.780	53.899 #
16)	L4 AR-1242-1	6.284	5.215	20070	13321	16.663	18.502
17)	L4 AR-1242-2	6.309	5.237	26886	16243	15.961	16.603
18)	L4 AR-1242-3	6.375	5.427	16251	12661	14.807	23.605 #
19)	L4 AR-1242-4	6.481	5.525	17687	17059	19.368	34.568 #
20)	L4 AR-1242-5	7.265	6.088	49289	88489	51.704	136.740 #
21)	L5 AR-1248-1	6.284	5.215	20070	13321	21.557	24.832
22)	L5 AR-1248-2	6.579	5.480	29500	18205	24.675	26.087
23)	L5 AR-1248-3	6.796	5.525	24566	17059	16.955	23.703 #
24)	L5 AR-1248-4	7.224	5.708	57979	13433	36.405	15.209 #
25)	L5 AR-1248-5	7.265	6.130	49289	37064	31.571	42.148 #
26)	L6 AR-1254-1	7.193	6.088	83353	88489	51.448	67.715 #
27)	L6 AR-1254-2	7.424	6.249	142883	77075	58.003	66.848
28)	L6 AR-1254-3	7.805	6.668	184950	194994	70.109	102.413 #
29)	L6 AR-1254-4	8.100	6.908	150053	95333	74.340	79.841
30)	L6 AR-1254-5	8.553f	7.339	2063362	1490875	909.342	873.860
31)	L7 AR-1260-1	7.971	6.807	133958	149721	66.129	119.998 #
32)	L7 AR-1260-2	8.235	7.004	232798	102419	95.293	67.964 #
33)	L7 AR-1260-3	8.601	7.157	106534	95431	57.367	67.902
34)	L7 AR-1260-4	8.830	7.643	169303	59820	75.817	51.167 #
35)	L7 AR-1260-5	9.160	7.891	200323	137431	46.917	49.647
36)	L8 AR-1262-1	8.601	7.339	106534	1490875	42.266	1649.088 #
37)	L8 AR-1262-2	9.160	7.891	200323	137431	44.453	46.162
38)	L8 AR-1262-3	9.473	8.181	61617	53423	19.095	44.959 #
39)	L8 AR-1262-4	9.568	8.242	47699	120654	17.785	54.729 #
40)	L8 AR-1262-5	10.239	8.740	66142	39873	37.134	39.202
41)	L9 AR-1268-1	9.473	8.181	61617	53423	11.900	15.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 13:27
 Operator : DD\AJ
 Sample : M2603-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

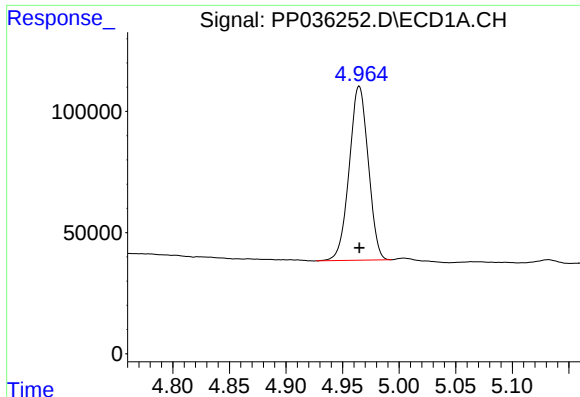
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:16:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.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
42) L9	AR-1268-2	9.568	8.242	47699	120654	9.543	39.068 #
43) L9	AR-1268-3	9.798	0.000	16821	0	4.031	N.D. #
44) L9	AR-1268-4	10.239	8.740	66142	39873	33.896	36.186
45) L9	AR-1268-5	10.655	9.022	57954	27585	4.289	3.231

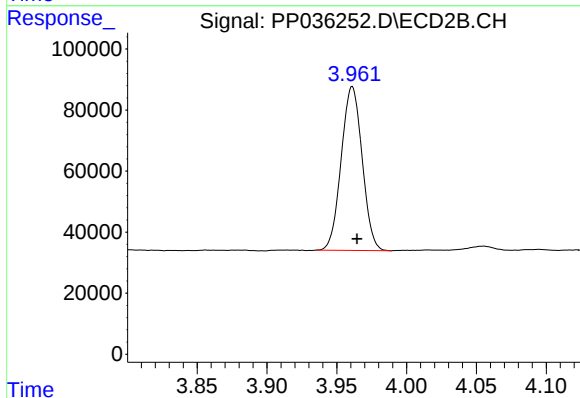
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

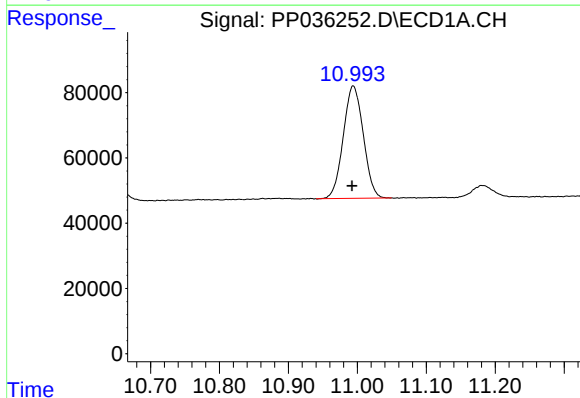
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 840266
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



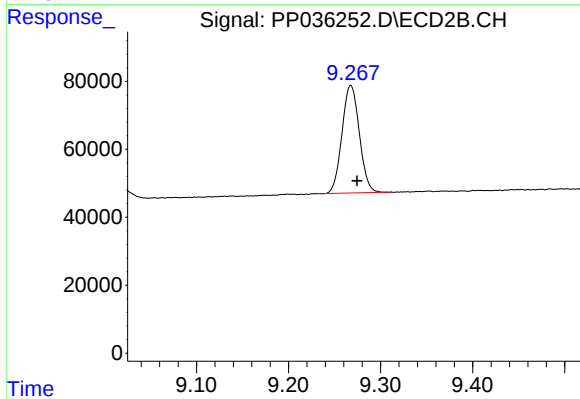
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 560539
Conc: 20.08 ng/ml



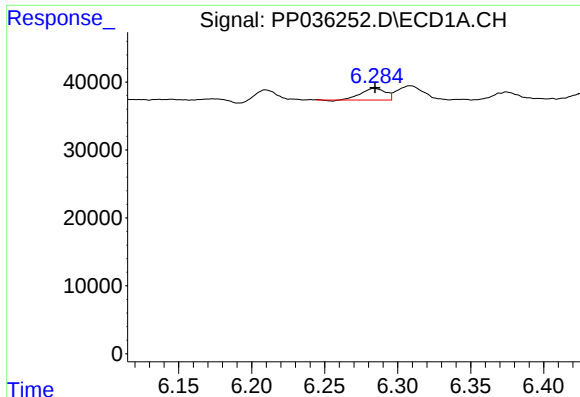
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 693350
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

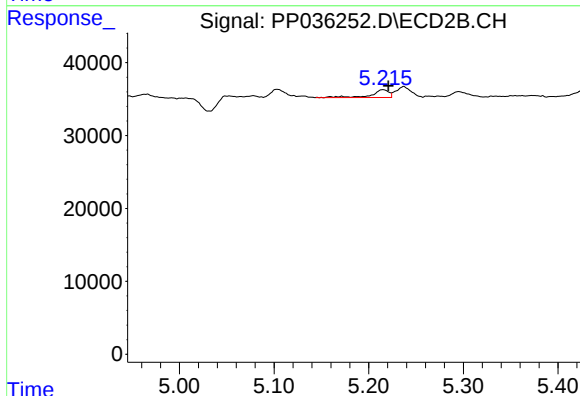
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 415506
Conc: 18.11 ng/ml



#3 AR-1016-1

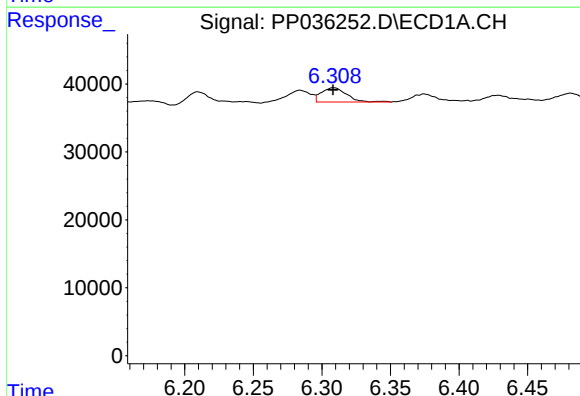
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 20070
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



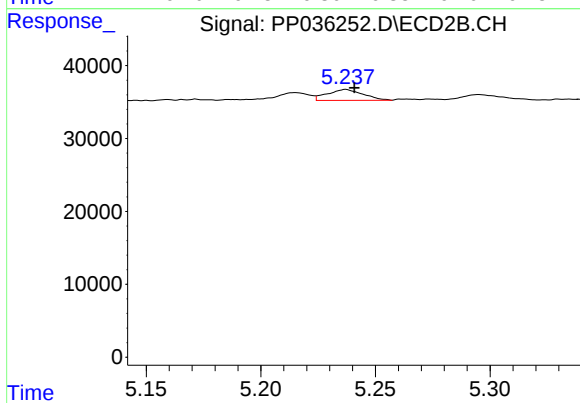
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 13321
Conc: 14.30 ng/ml



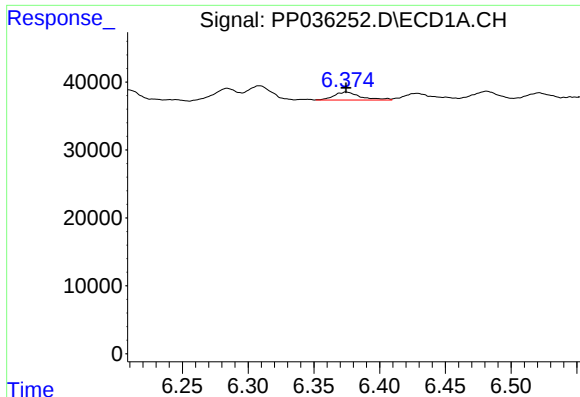
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 26886
Conc: 11.86 ng/ml



#4 AR-1016-2

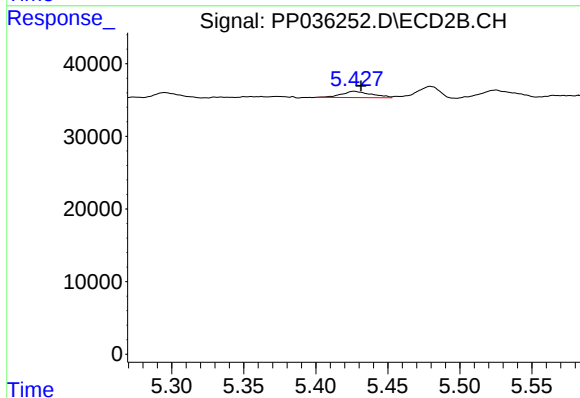
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 16243
Conc: 12.43 ng/ml



#5 AR-1016-3

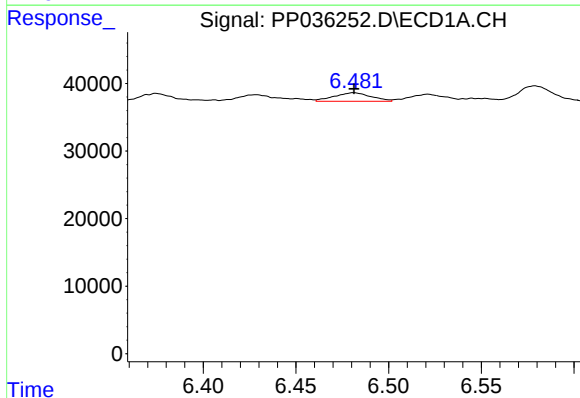
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 16251
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



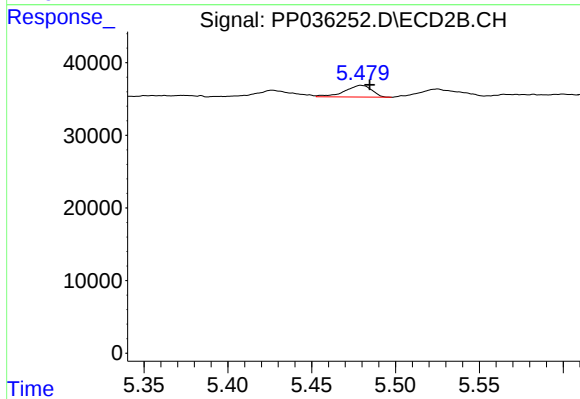
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 12661
Conc: 17.91 ng/ml



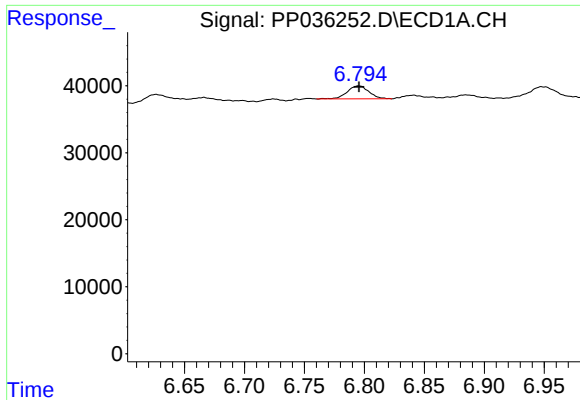
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 17687
Conc: 14.61 ng/ml



#6 AR-1016-4

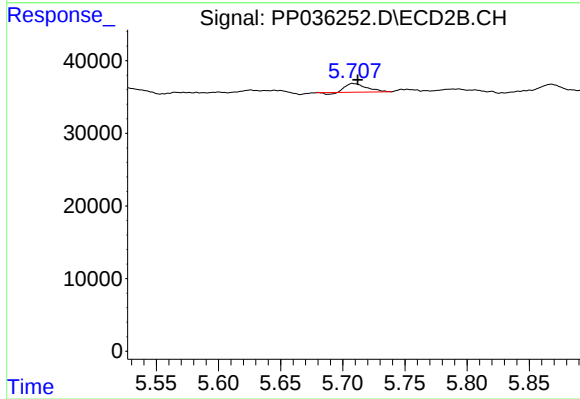
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 18205
Conc: 34.27 ng/ml



#7 AR-1016-5

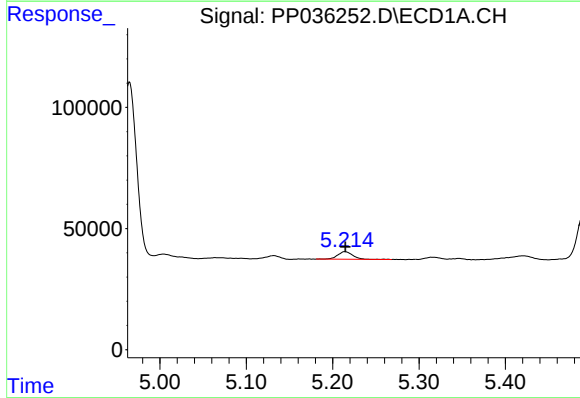
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 24566
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



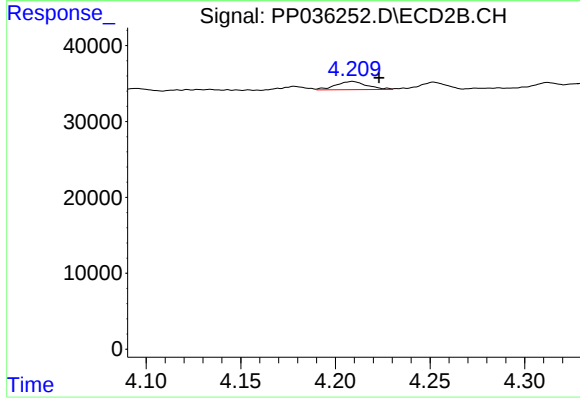
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 13433
Conc: 19.61 ng/ml



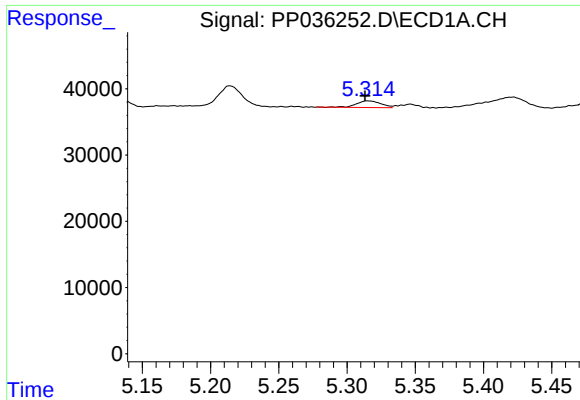
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 37910
Conc: 68.98 ng/ml



#8 AR-1221-1

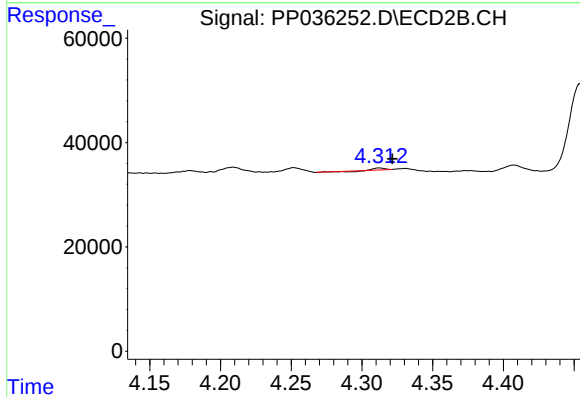
R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 12422
Conc: 39.10 ng/ml



#9 AR-1221-2

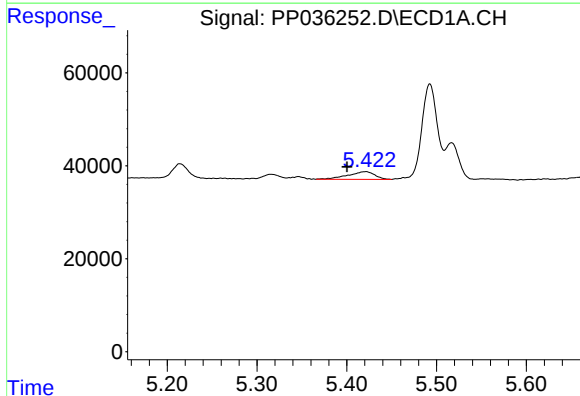
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 12461
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



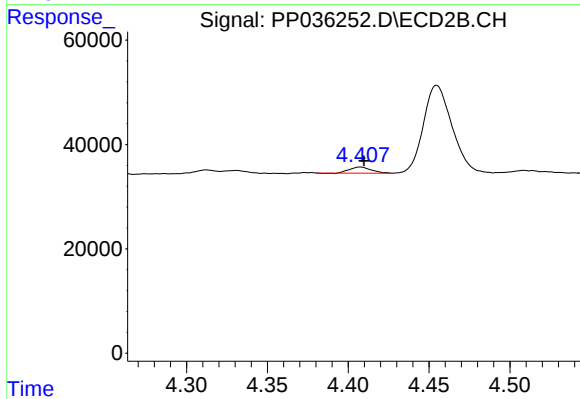
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 1209
Conc: 5.02 ng/ml



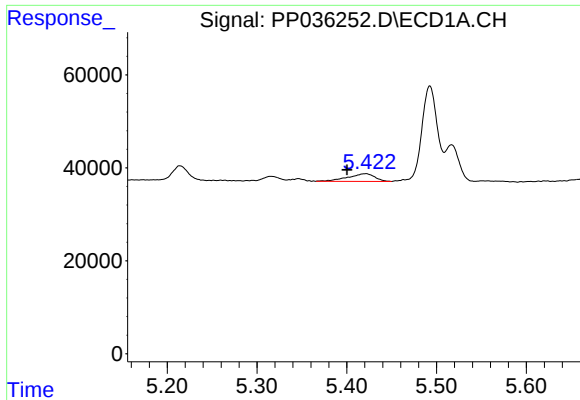
#10 AR-1221-3

R.T.: 5.421 min
Delta R.T.: 0.021 min
Response: 34860
Conc: 27.78 ng/ml



#10 AR-1221-3

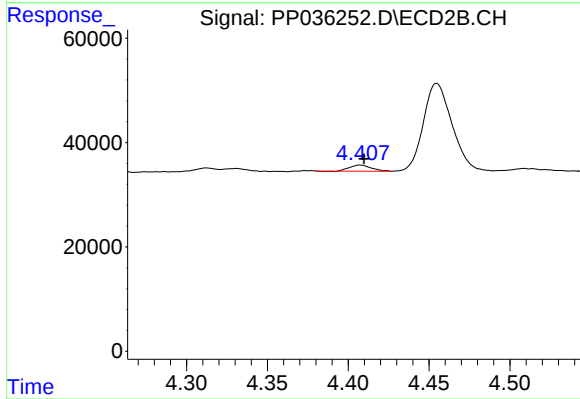
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 10835
Conc: 14.04 ng/ml



#11 AR-1232-1

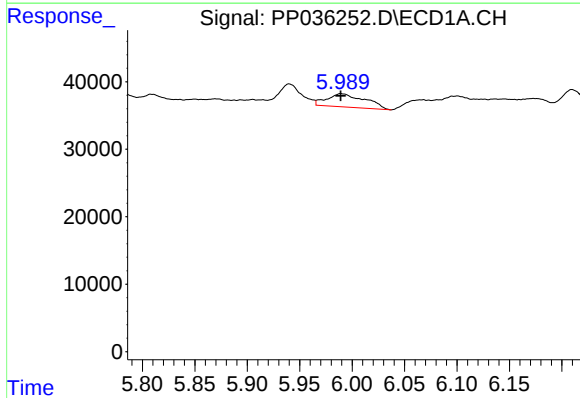
R.T.: 5.421 min
Delta R.T.: 0.021 min
Response: 34860
Conc: 36.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



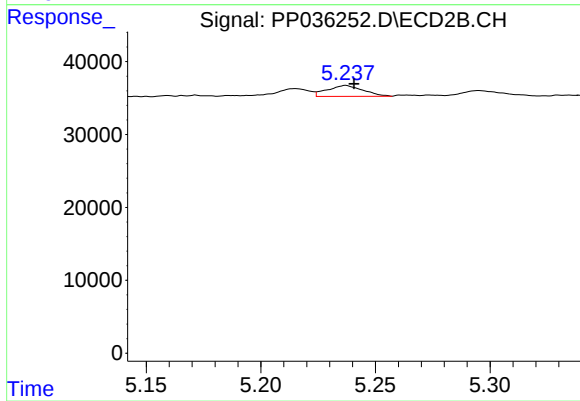
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 10835
Conc: 18.52 ng/ml



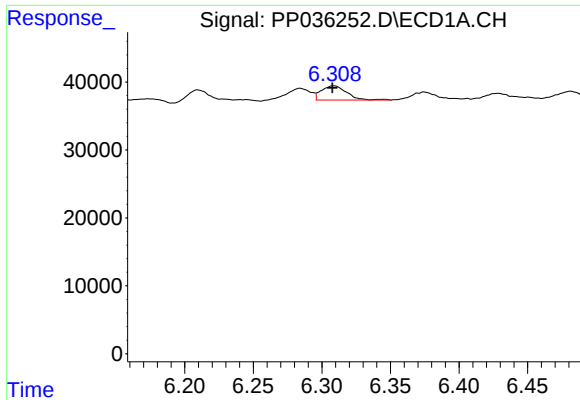
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 49624
Conc: 98.75 ng/ml



#12 AR-1232-2

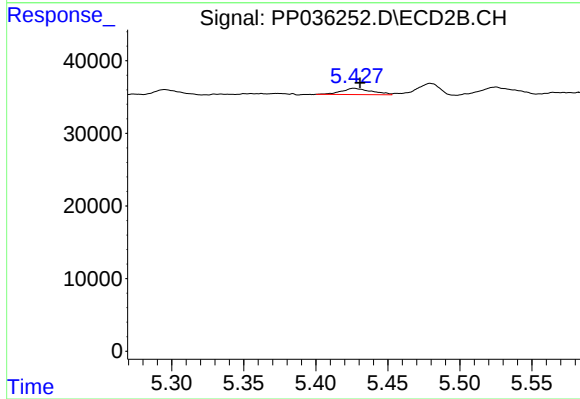
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 16243
Conc: 30.98 ng/ml



#13 AR-1232-3

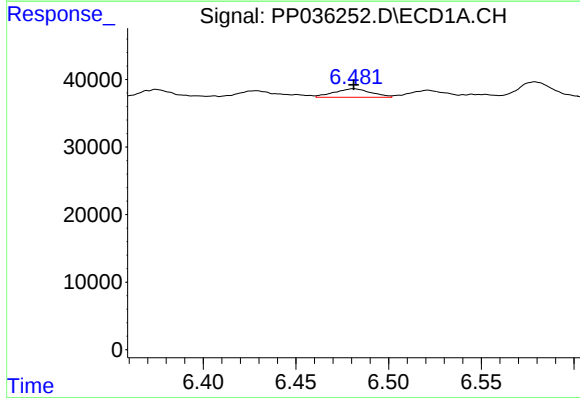
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 26886
Conc: 28.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



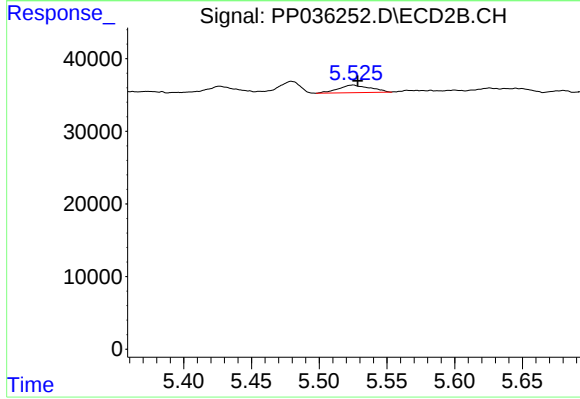
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 12661
Conc: 45.70 ng/ml



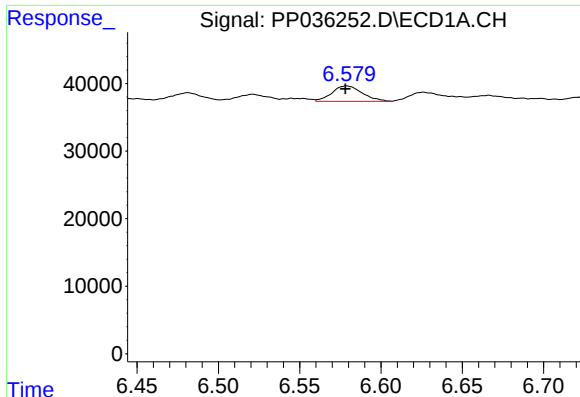
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 17687
Conc: 36.58 ng/ml



#14 AR-1232-4

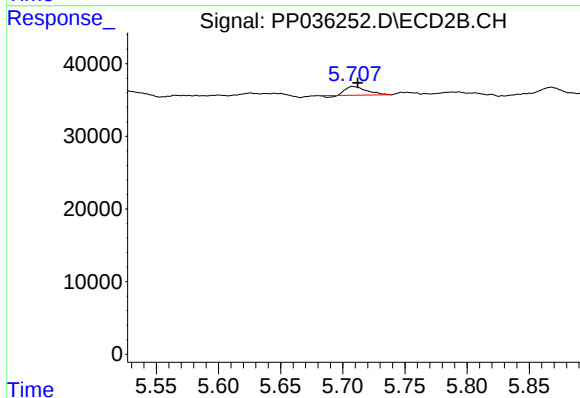
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 17059
Conc: 75.18 ng/ml



#15 AR-1232-5

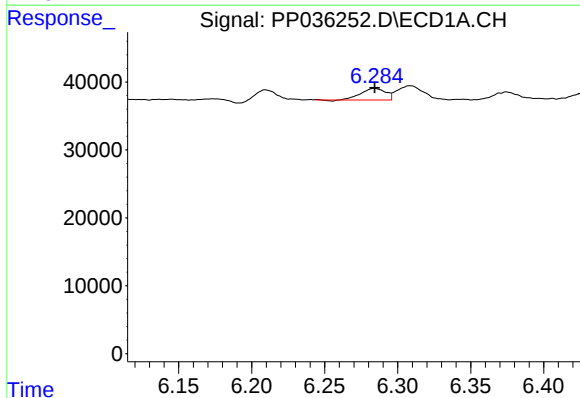
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 29500
Conc: 91.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



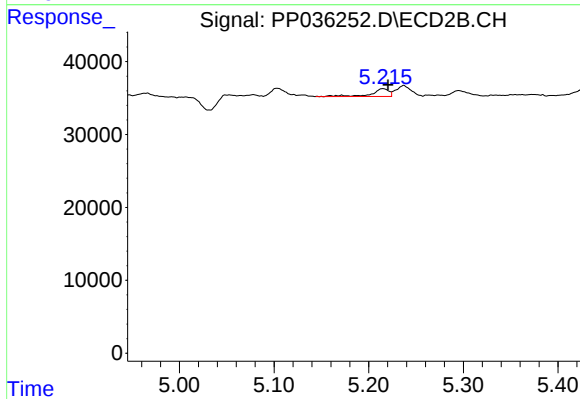
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 13433
Conc: 53.90 ng/ml



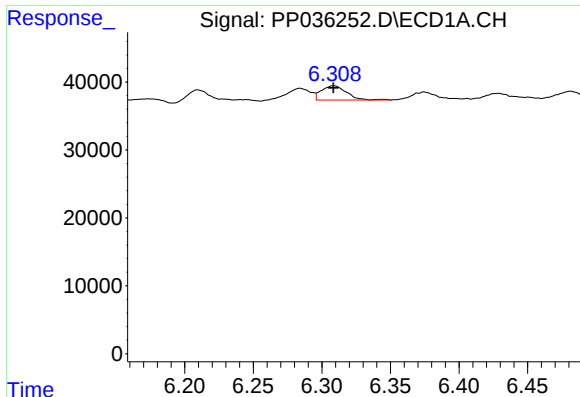
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 20070
Conc: 16.66 ng/ml



#16 AR-1242-1

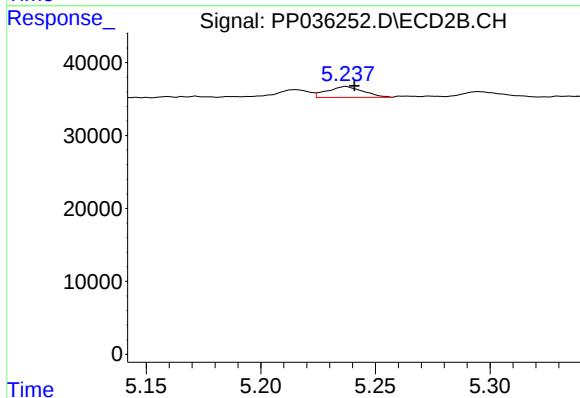
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 13321
Conc: 18.50 ng/ml



#17 AR-1242-2

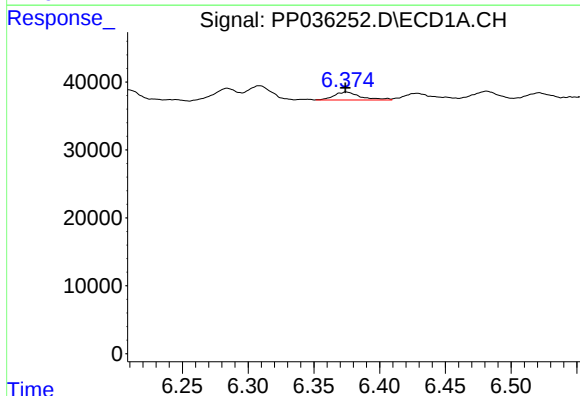
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 26886
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



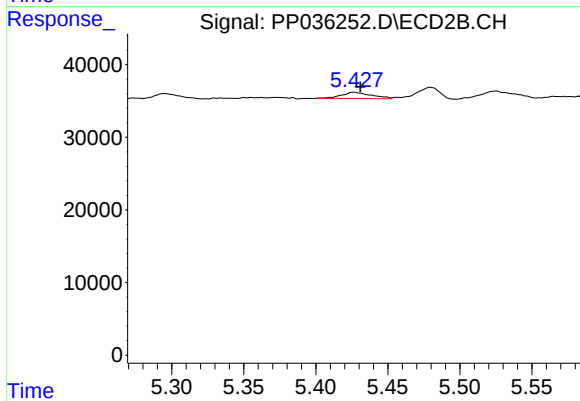
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 16243
Conc: 16.60 ng/ml



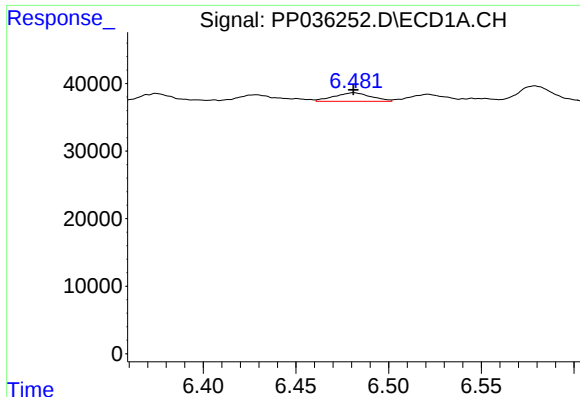
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 16251
Conc: 14.81 ng/ml



#18 AR-1242-3

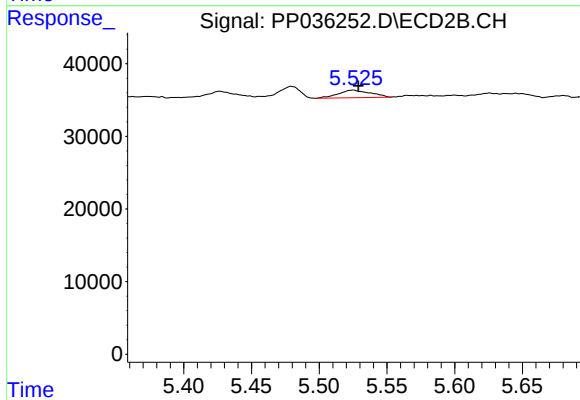
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 12661
Conc: 23.60 ng/ml



#19 AR-1242-4

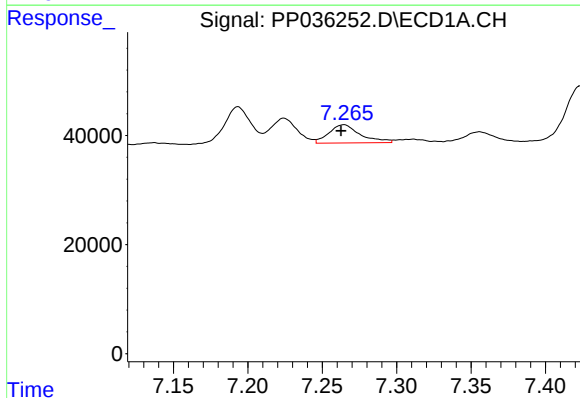
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 17687
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



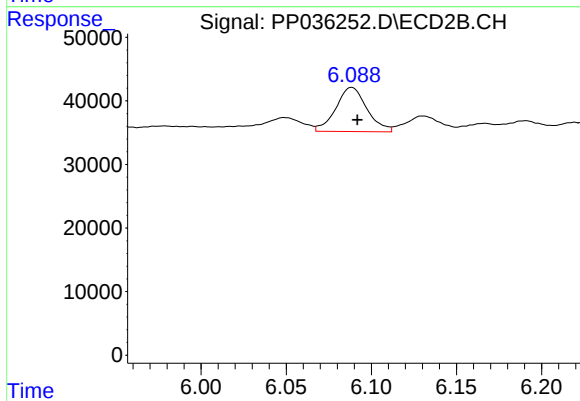
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 17059
Conc: 34.57 ng/ml



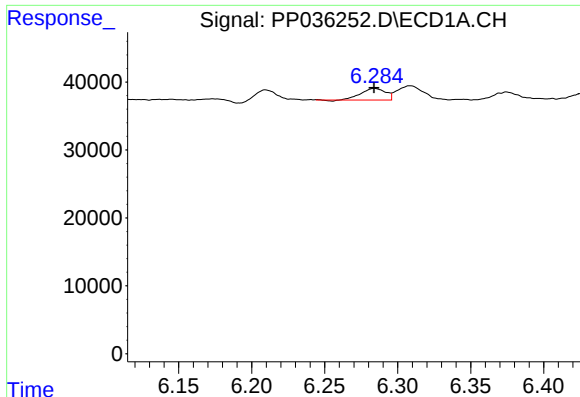
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 49289
Conc: 51.70 ng/ml



#20 AR-1242-5

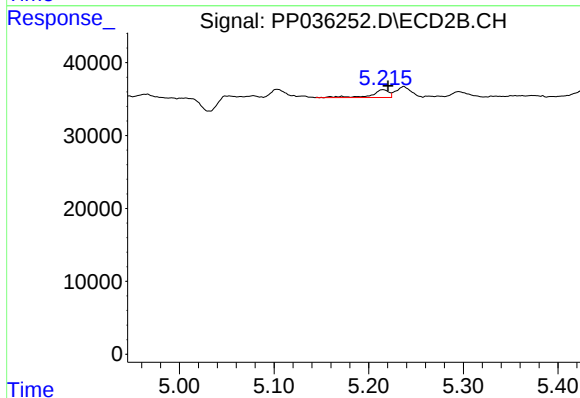
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 88489
Conc: 136.74 ng/ml



#21 AR-1248-1

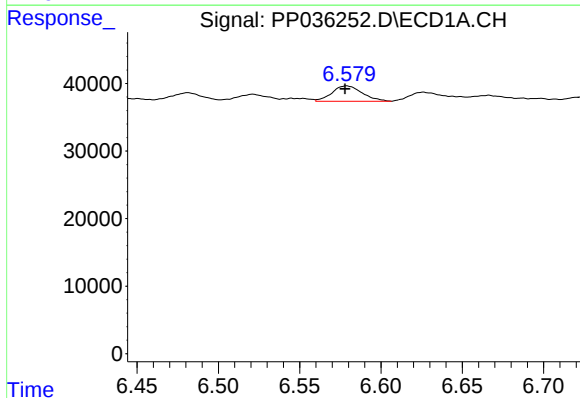
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 20070
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



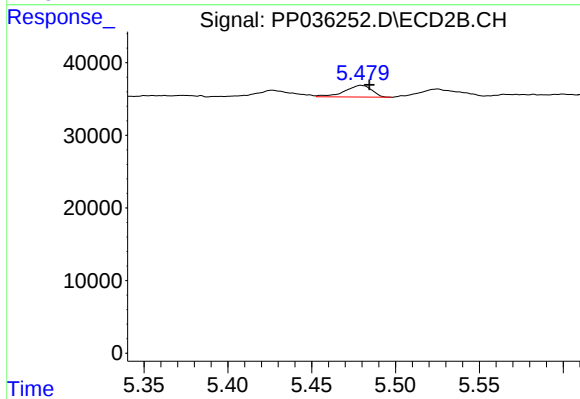
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 13321
Conc: 24.83 ng/ml



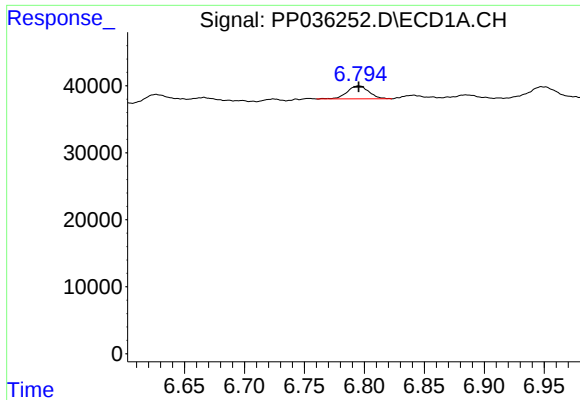
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 29500
Conc: 24.67 ng/ml



#22 AR-1248-2

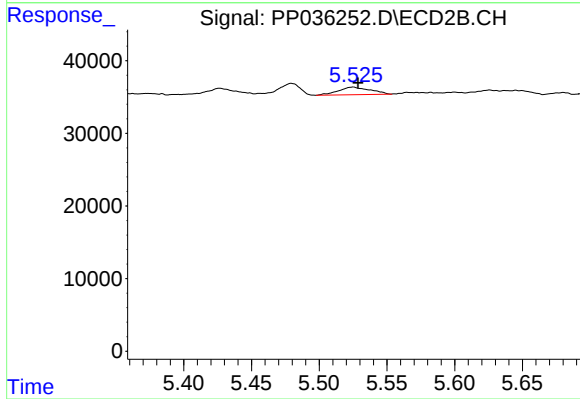
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 18205
Conc: 26.09 ng/ml



#23 AR-1248-3

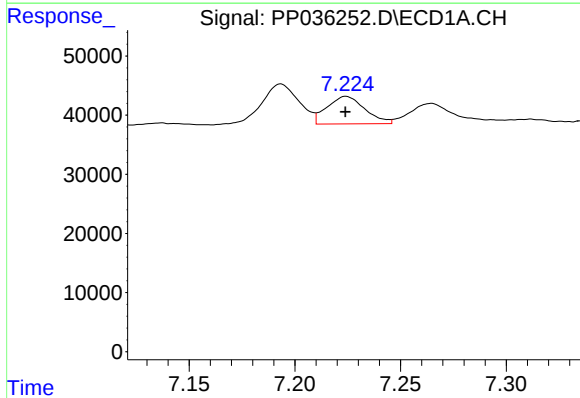
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 24566
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



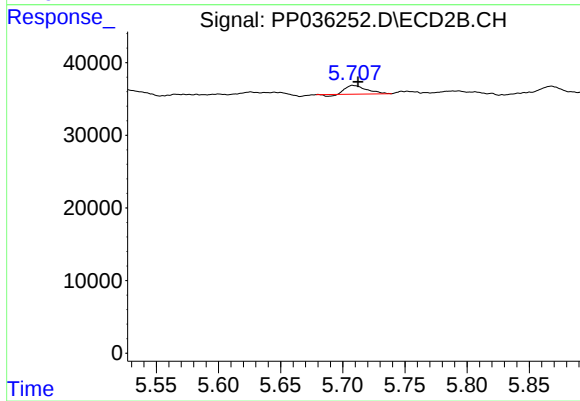
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 17059
Conc: 23.70 ng/ml



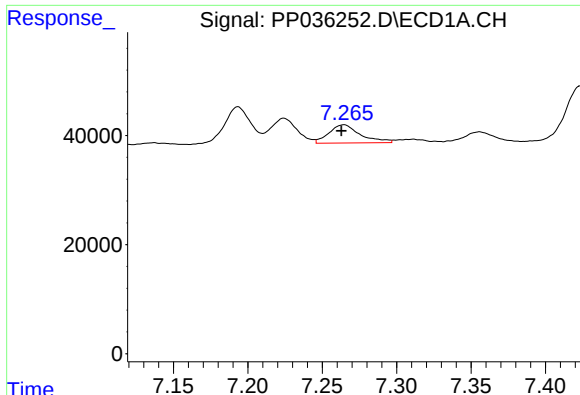
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 57979
Conc: 36.41 ng/ml



#24 AR-1248-4

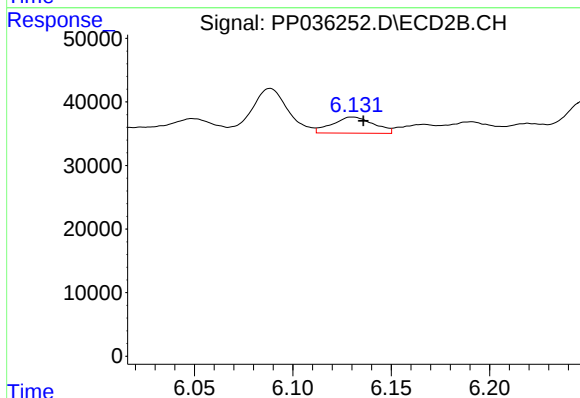
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 13433
Conc: 15.21 ng/ml



#25 AR-1248-5

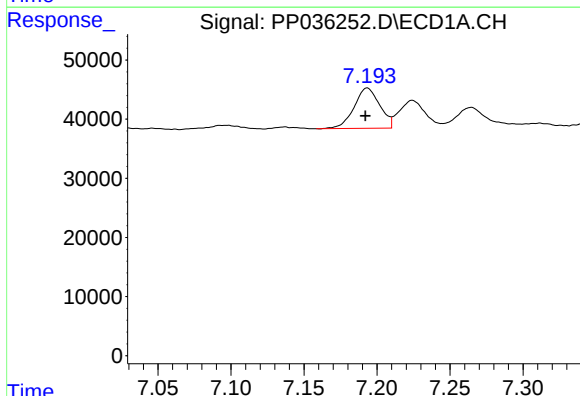
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 49289
Conc: 31.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



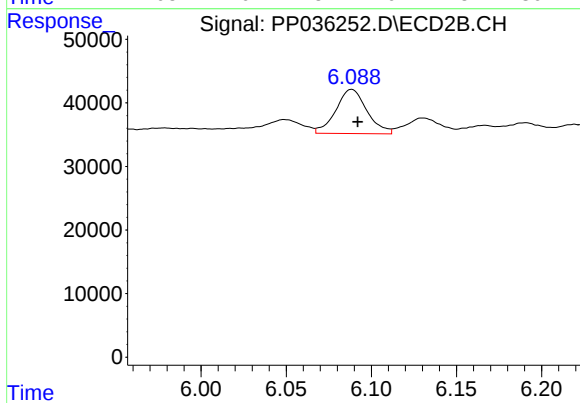
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 37064
Conc: 42.15 ng/ml



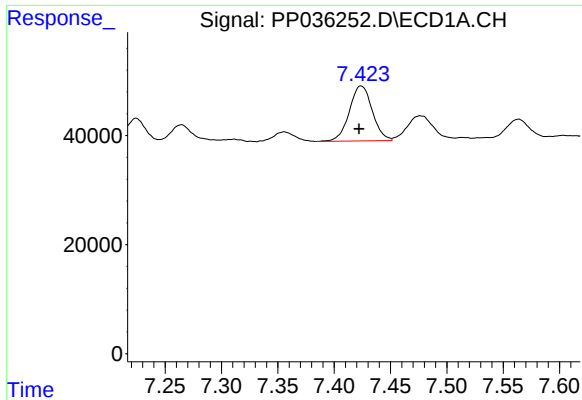
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 83353
Conc: 51.45 ng/ml



#26 AR-1254-1

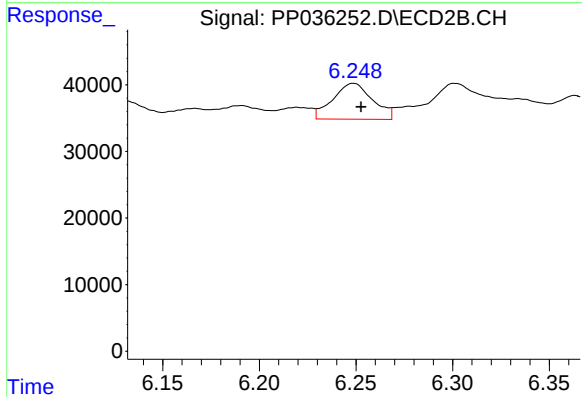
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 88489
Conc: 67.71 ng/ml



#27 AR-1254-2

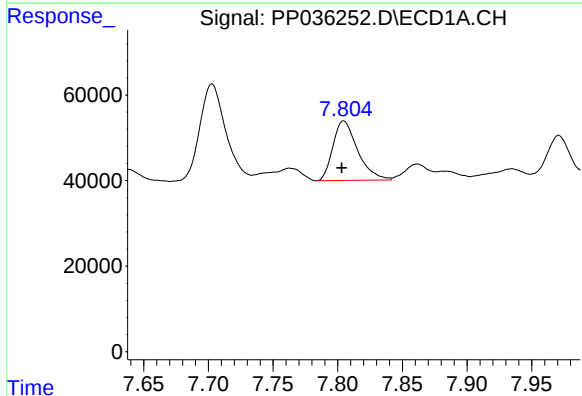
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 142883
Conc: 58.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



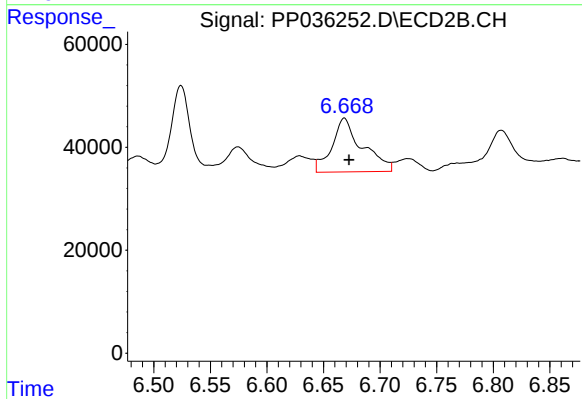
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 77075
Conc: 66.85 ng/ml



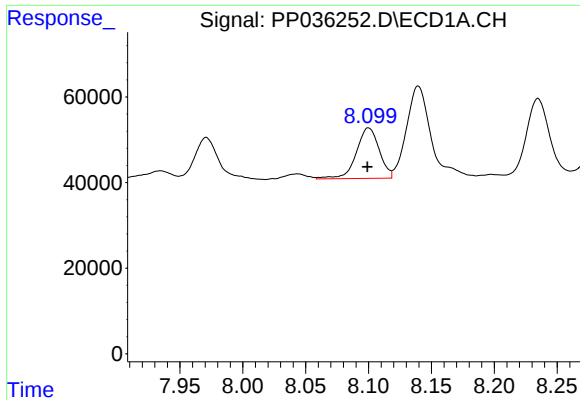
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 184950
Conc: 70.11 ng/ml



#28 AR-1254-3

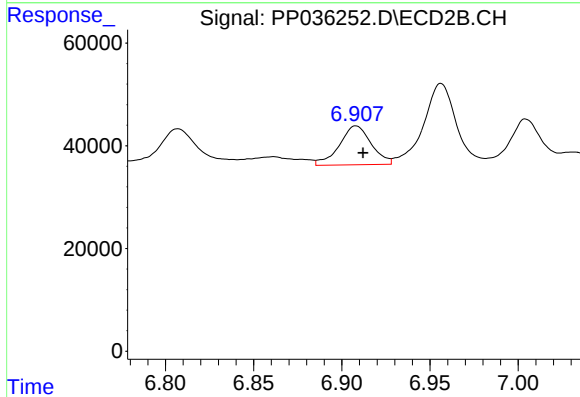
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 194994
Conc: 102.41 ng/ml



#29 AR-1254-4

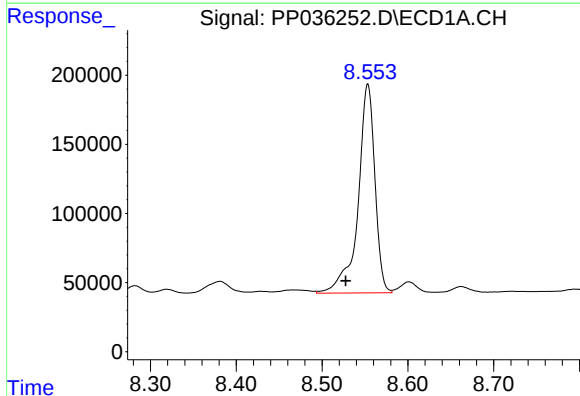
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 150053
Conc: 74.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



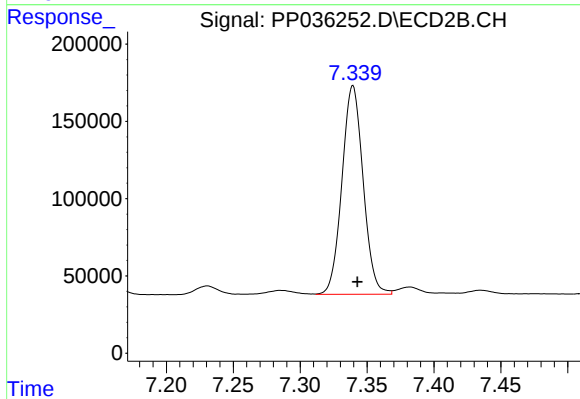
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 95333
Conc: 79.84 ng/ml



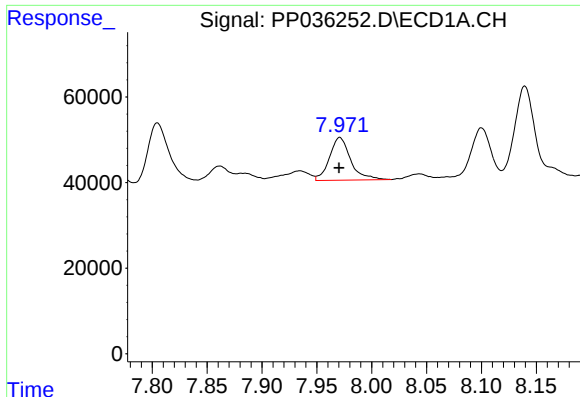
#30 AR-1254-5

R.T.: 8.553 min
Delta R.T.: 0.026 min
Response: 2063362
Conc: 909.34 ng/ml



#30 AR-1254-5

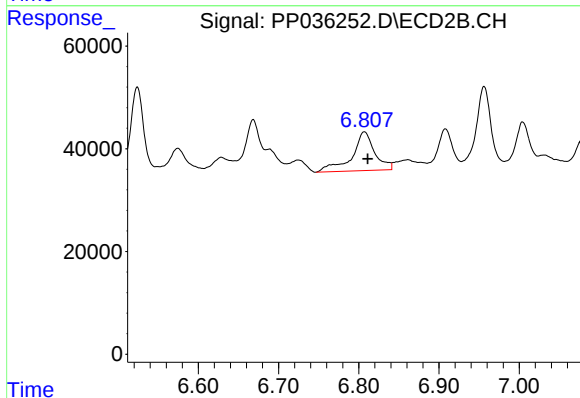
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 1490875
Conc: 873.86 ng/ml



#31 AR-1260-1

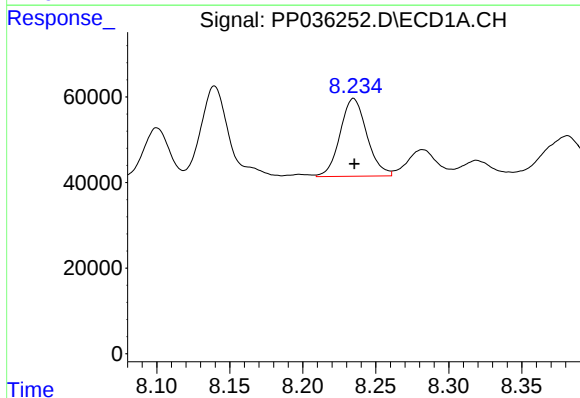
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 133958
Conc: 66.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



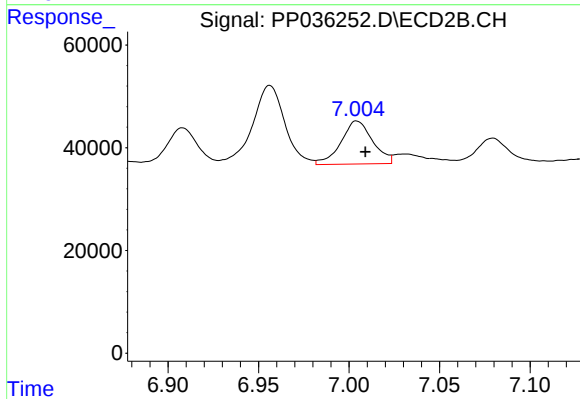
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 149721
Conc: 120.00 ng/ml



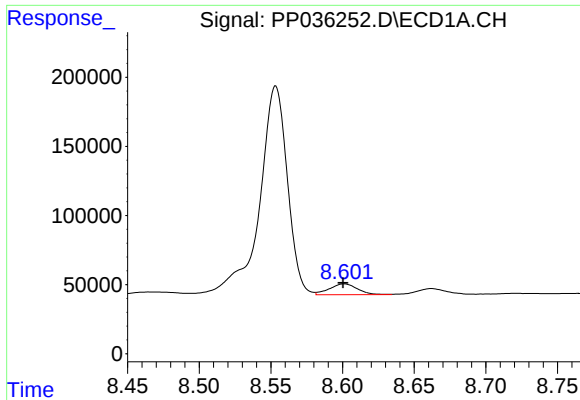
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 232798
Conc: 95.29 ng/ml



#32 AR-1260-2

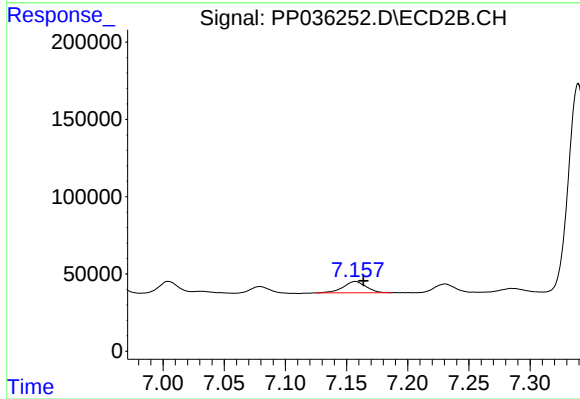
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 102419
Conc: 67.96 ng/ml



#33 AR-1260-3

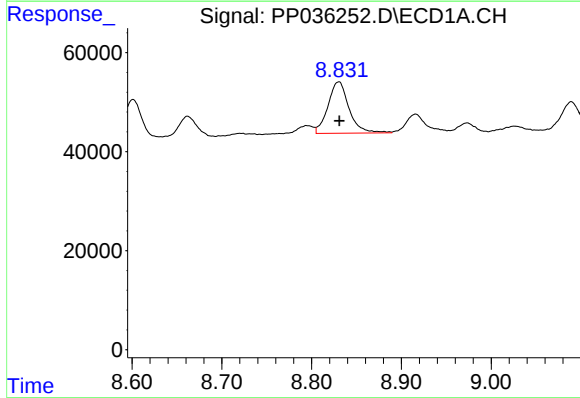
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 106534
Conc: 57.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



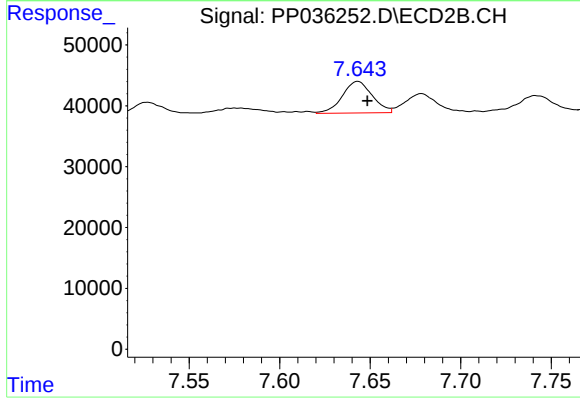
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 95431
Conc: 67.90 ng/ml



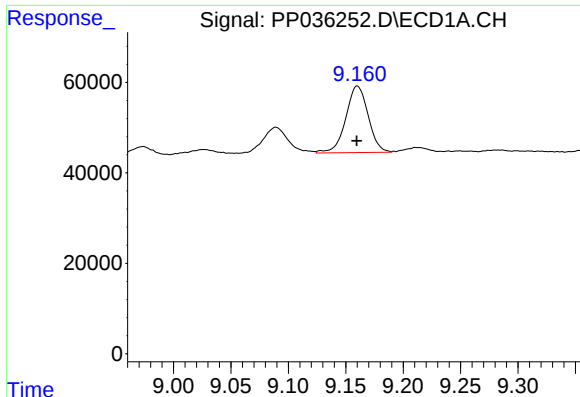
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 169303
Conc: 75.82 ng/ml



#34 AR-1260-4

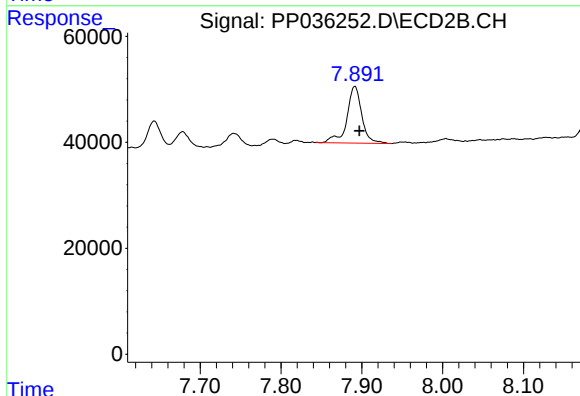
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 59820
Conc: 51.17 ng/ml



#35 AR-1260-5

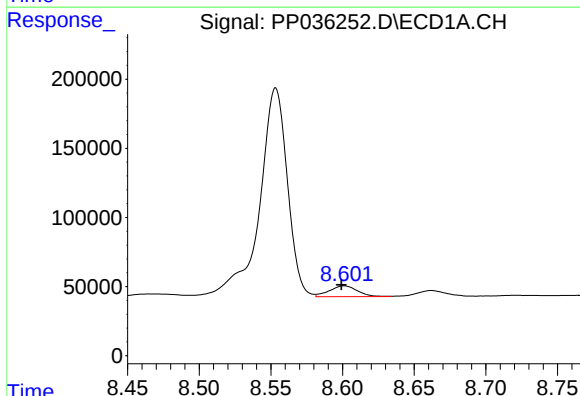
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 200323
Conc: 46.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



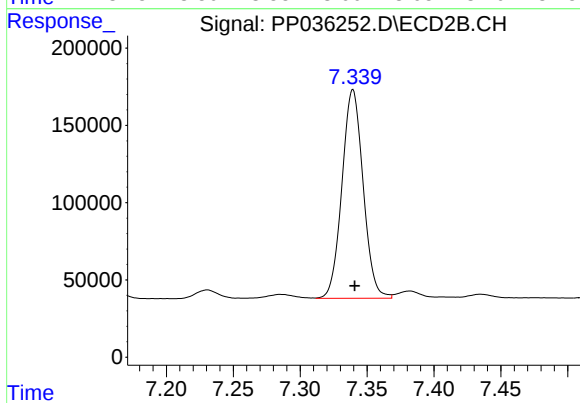
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 137431
Conc: 49.65 ng/ml



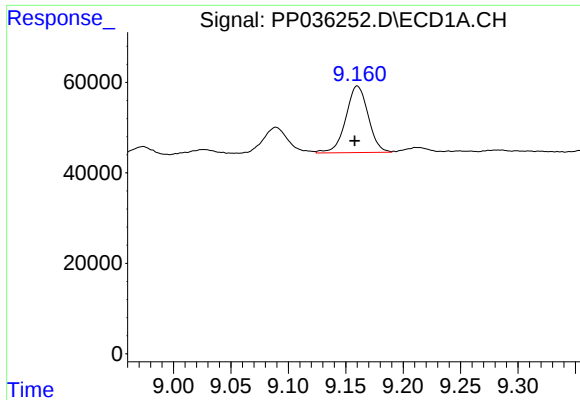
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 106534
Conc: 42.27 ng/ml



#36 AR-1262-1

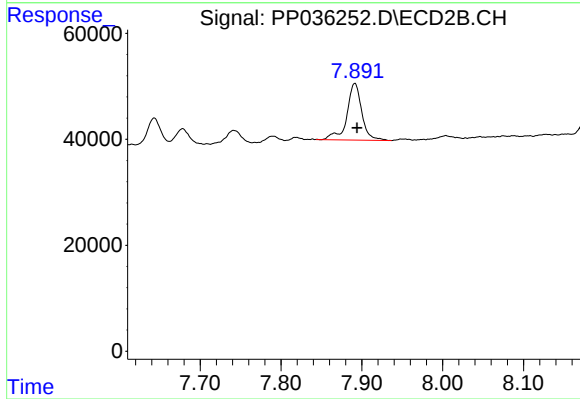
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 1490875
Conc: 1649.09 ng/ml



#37 AR-1262-2

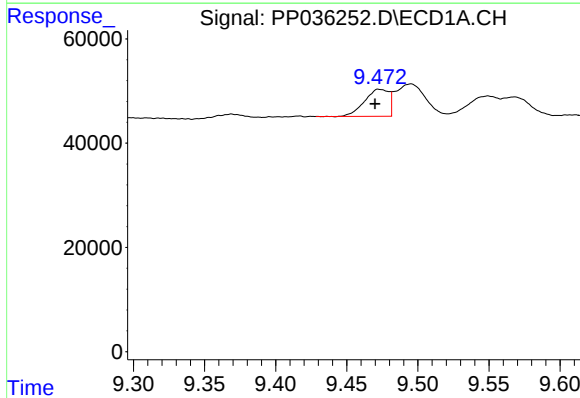
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 200323
Conc: 44.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



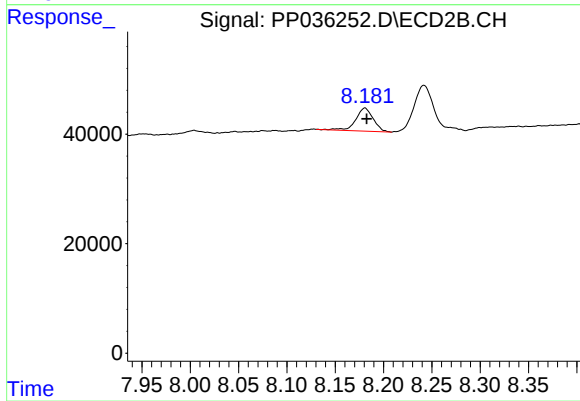
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 137431
Conc: 46.16 ng/ml



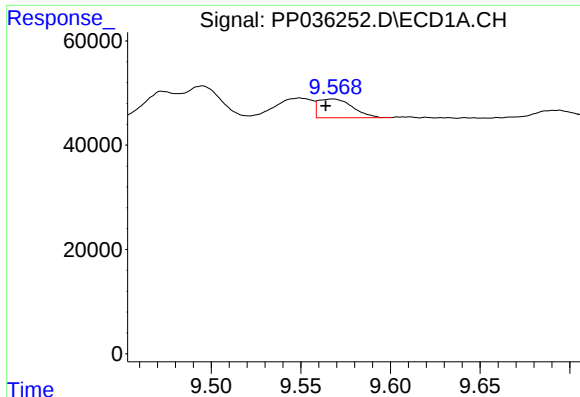
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 61617
Conc: 19.09 ng/ml



#38 AR-1262-3

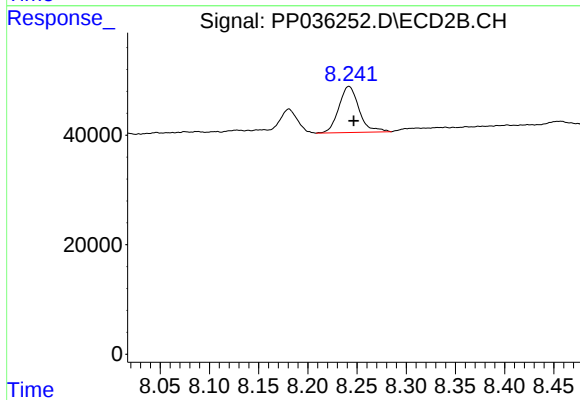
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 53423
Conc: 44.96 ng/ml



#39 AR-1262-4

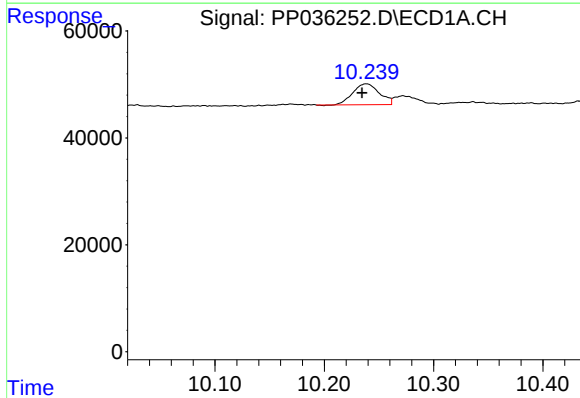
R.T.: 9.568 min
Delta R.T.: 0.004 min
Response: 47699
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



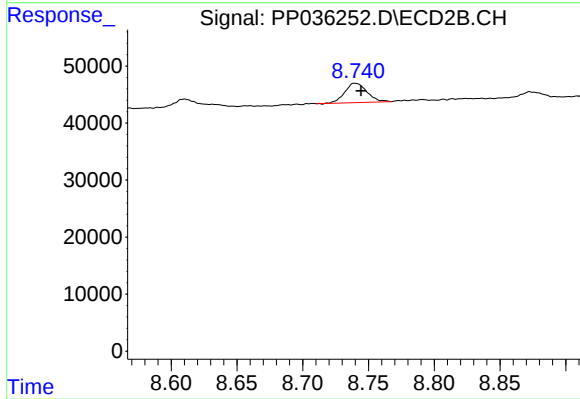
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 120654
Conc: 54.73 ng/ml



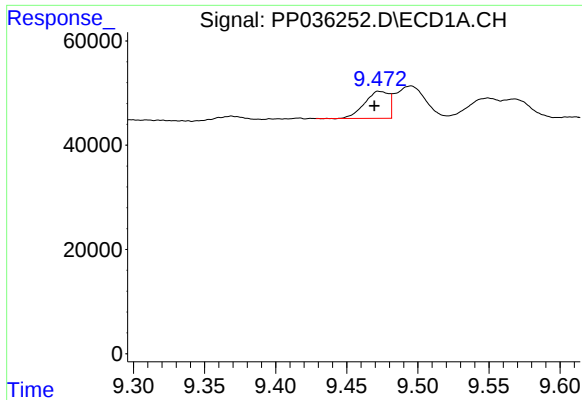
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 66142
Conc: 37.13 ng/ml



#40 AR-1262-5

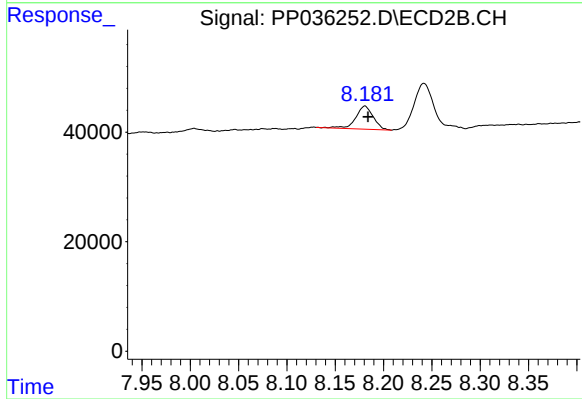
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 39873
Conc: 39.20 ng/ml



#41 AR-1268-1

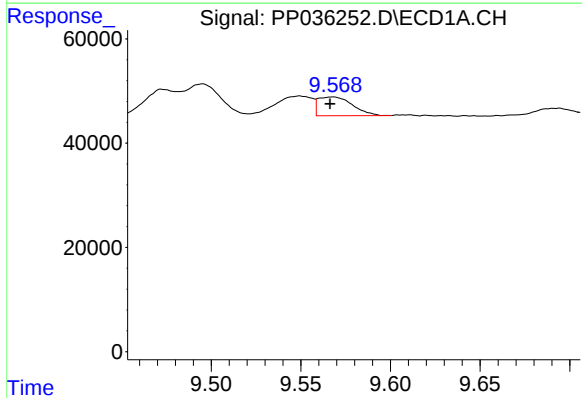
R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 61617
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



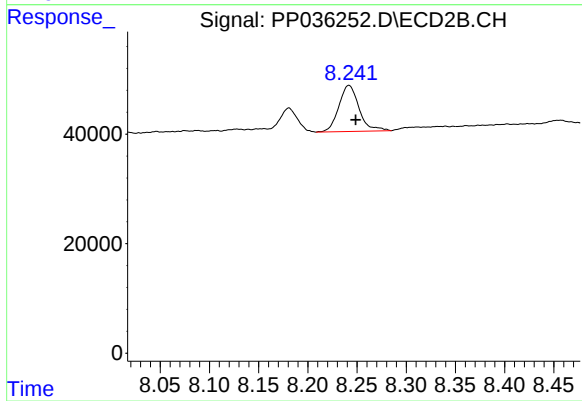
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 53423
Conc: 15.73 ng/ml



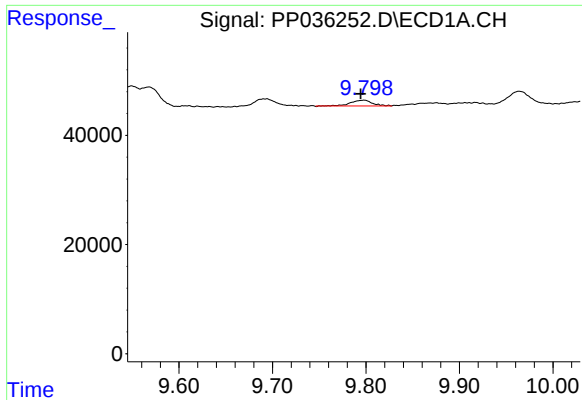
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: 0.001 min
Response: 47699
Conc: 9.54 ng/ml



#42 AR-1268-2

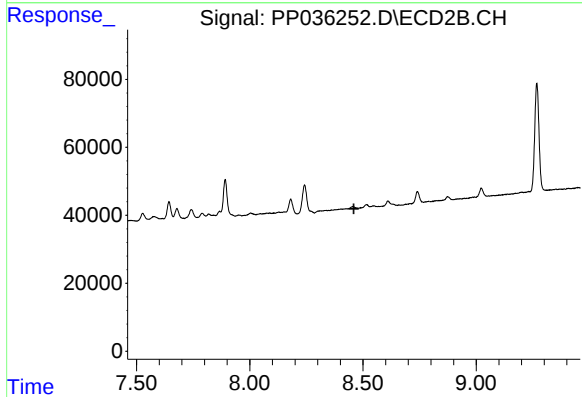
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 120654
Conc: 39.07 ng/ml



#43 AR-1268-3

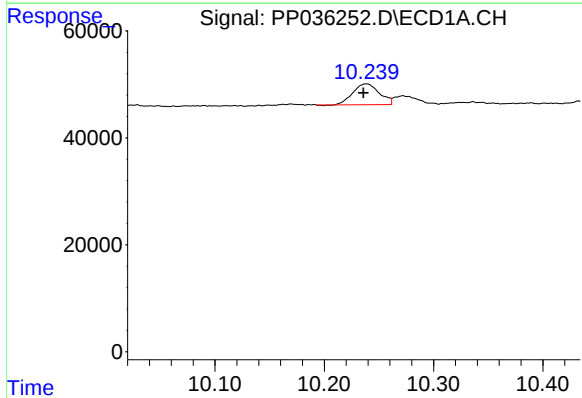
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 16821
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



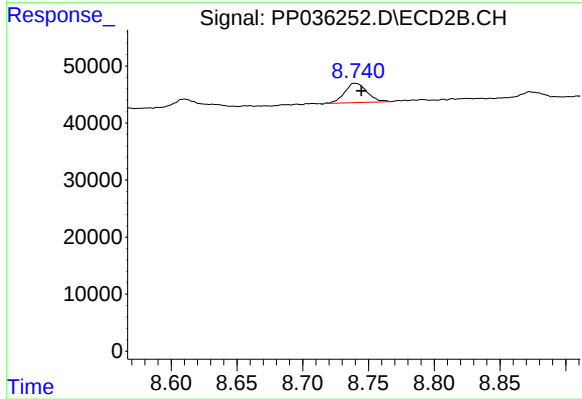
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



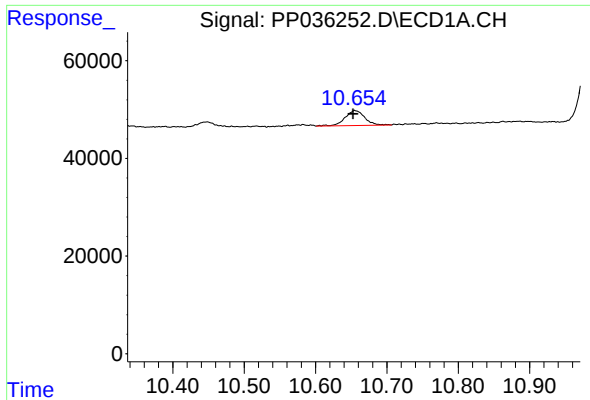
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 66142
Conc: 33.90 ng/ml



#44 AR-1268-4

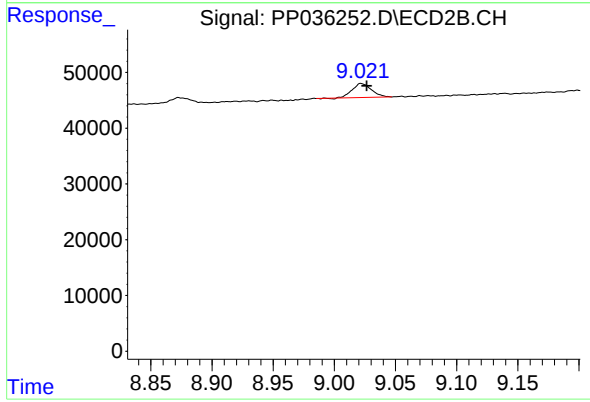
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 39873
Conc: 36.19 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 57954
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 27585
Conc: 3.23 ng/ml