

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036687.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 16:57
 Operator : DD\AJ
 Sample : M2786-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:52:13 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...	4.965	3.958	389870	254805	8.821	8.227
2)	SA Decachlor...	11.001	9.259	290185	201308	6.765	6.295
Target Compounds							
3)	L1 AR-1016-1	6.283	5.209	10747	41189	6.345	34.940 #
4)	L1 AR-1016-2	6.310	5.232	15128	18356	6.274	11.302 #
5)	L1 AR-1016-3	6.372	0.000	465772	0	302.990	N.D. #
6)	L1 AR-1016-4	6.483	5.470	13224	38385	10.286	54.073 #
7)	L1 AR-1016-5	6.788	0.000	12656	0	9.895	N.D. #
8)	L2 AR-1221-1	5.215	0.000	17025	0	30.326	N.D. #
9)	L2 AR-1221-2	5.296f	4.297f	31813	2242	73.822	7.511 #
10)	L2 AR-1221-3	5.402	4.405	24107	18298	18.699	20.263
11)	L3 AR-1232-1	5.402	4.405	24107	18298	22.634	24.873
12)	L3 AR-1232-2	0.000	5.232	0	18356	N.D.	27.451 #
13)	L3 AR-1232-3	6.310	0.000	15128	0	14.809	N.D. #
14)	L3 AR-1232-4	6.483	5.529	13224	197293	24.498	630.042 #
15)	L3 AR-1232-5	6.584	0.000	270613	0	738.367	N.D. #
16)	L4 AR-1242-1	6.283	5.209	10747	41189	8.381	46.275 #
17)	L4 AR-1242-2	6.310	5.232	15128	18356	8.290	15.048 #
18)	L4 AR-1242-3	6.372	0.000	465772	0	397.024	N.D. #
19)	L4 AR-1242-4	6.483	5.529	13224	197293	13.664	304.733 #
20)	L4 AR-1242-5	7.278	6.086	103304	220292	98.209	269.998 #
21)	L5 AR-1248-1	6.283	5.209	10747	41189	10.653	59.115 #
22)	L5 AR-1248-2	6.584	5.470	270613	38385	199.265	40.526 #
23)	L5 AR-1248-3	6.788	5.529	12656	197293	7.778	199.399 #
24)	L5 AR-1248-4	7.213	0.000	297177	0	162.770	N.D. #
25)	L5 AR-1248-5	7.278	6.132	103304	33443	57.294	28.194 #
26)	L6 AR-1254-1	7.213f	6.086	297177	220292	168.979	130.014
27)	L6 AR-1254-2	7.433	6.241	198939	122379	73.525	82.277
28)	L6 AR-1254-3	7.816	6.672	23568	121540	7.957	49.992 #
29)	L6 AR-1254-4	8.120f	6.891	205507	140824	93.482	91.002
30)	L6 AR-1254-5	8.553f	7.349	79721	96517	33.523	44.886 #
31)	L7 AR-1260-1	7.975	6.801	59626	3561	27.471	2.212 #
32)	L7 AR-1260-2	8.242	6.981f	48253	14931	18.827	7.699 #
33)	L7 AR-1260-3	8.627f	7.152	62458	35824	31.159	19.698 #
34)	L7 AR-1260-4	8.841	0.000	23359	0	9.859	N.D. #
35)	L7 AR-1260-5	9.155	7.901	238009	105333	53.342	28.664 #
36)	L8 AR-1262-1	8.579f	7.349f	113931	96517	39.984	80.978 #
37)	L8 AR-1262-2	9.155	7.901	238009	105333	46.845	26.870 #
38)	L8 AR-1262-3	9.504f	0.000	100040	0	27.005	N.D. #
39)	L8 AR-1262-4	9.576	8.228	118226	28514	41.163	9.580 #
40)	L8 AR-1262-5	10.249	8.726	41430	55761	19.610	39.129 #
42)	L9 AR-1268-2	9.576	8.228	118226	28514	20.740	6.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
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 Acq On : 22 Jun 2021 16:57
 Operator : DD\AJ
 Sample : M2786-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

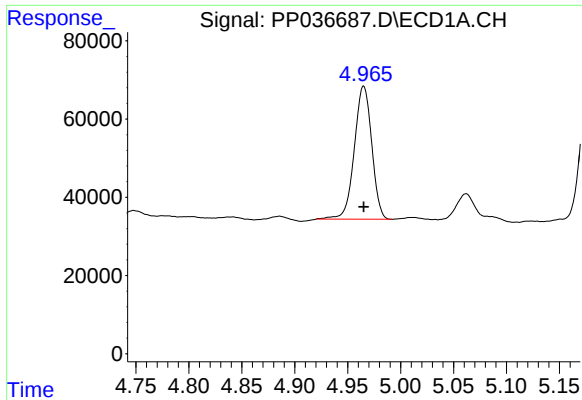
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:52:13 2021
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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
43) L9	AR-1268-3	9.791	8.448	126330	29622	26.277	8.113 #
44) L9	AR-1268-4	10.249	8.726	41430	55761	17.589	35.054 #
45) L9	AR-1268-5	10.658	9.032f	15254	40389	0.992	3.416 #

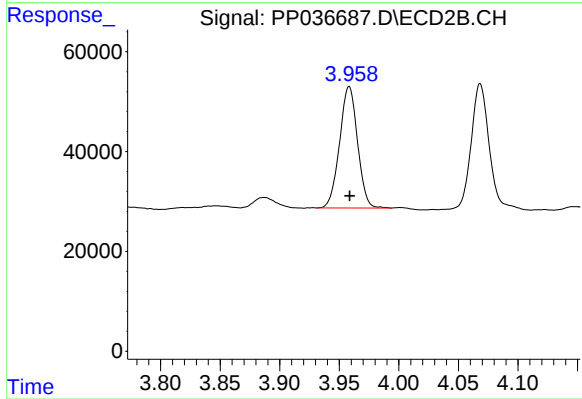
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

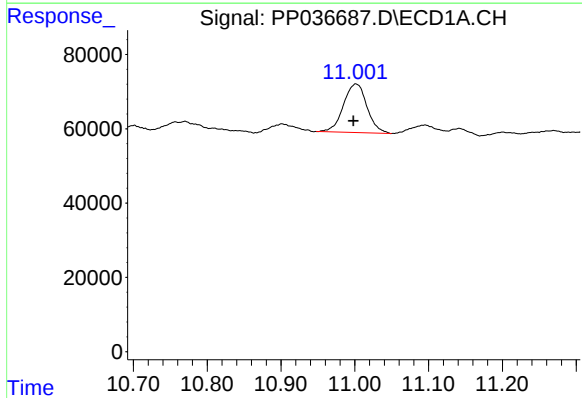
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 389870
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



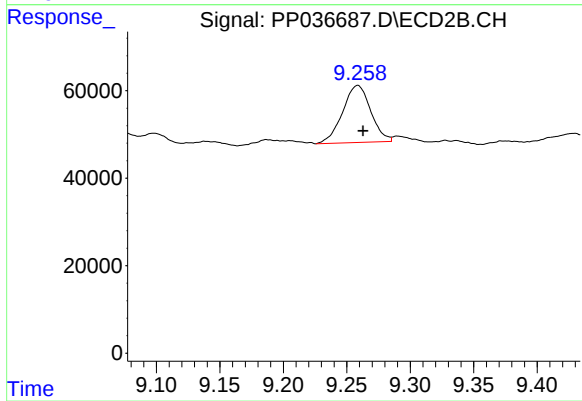
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 254805
Conc: 8.23 ng/ml



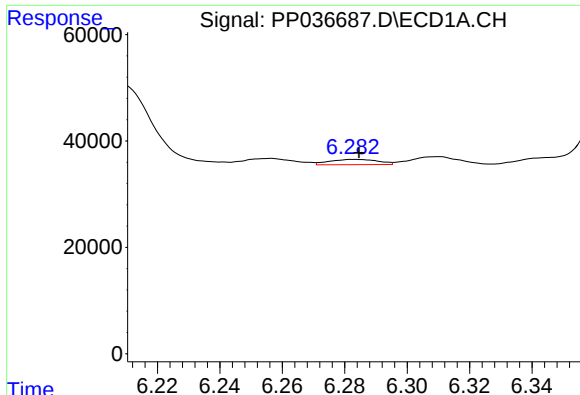
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 290185
Conc: 6.76 ng/ml



#2 Decachlorobiphenyl

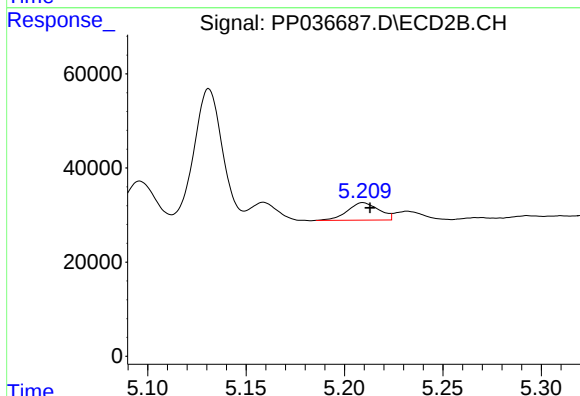
R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 201308
Conc: 6.29 ng/ml



#3 AR-1016-1

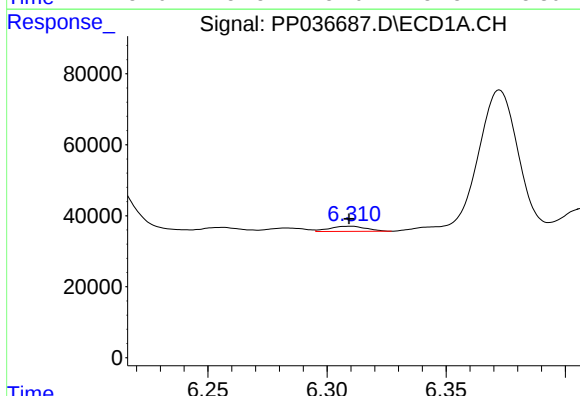
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 10747
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



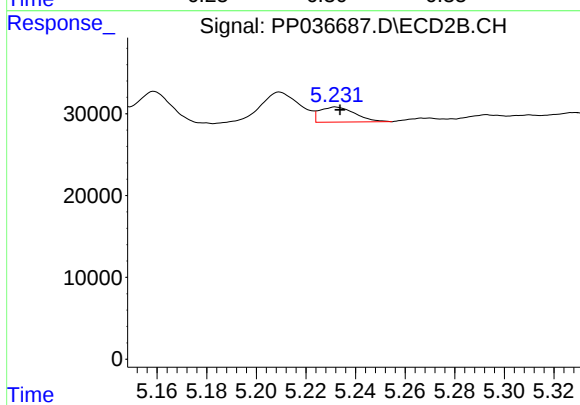
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 41189
Conc: 34.94 ng/ml



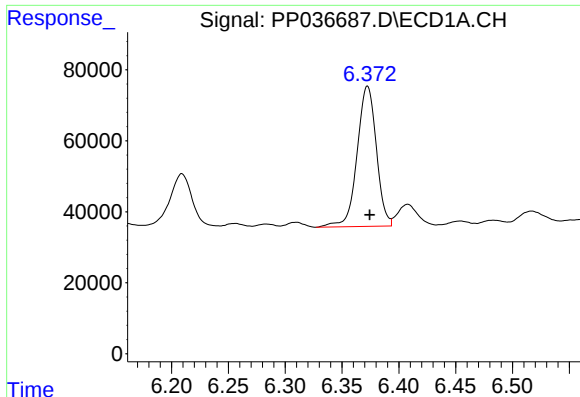
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 15128
Conc: 6.27 ng/ml



#4 AR-1016-2

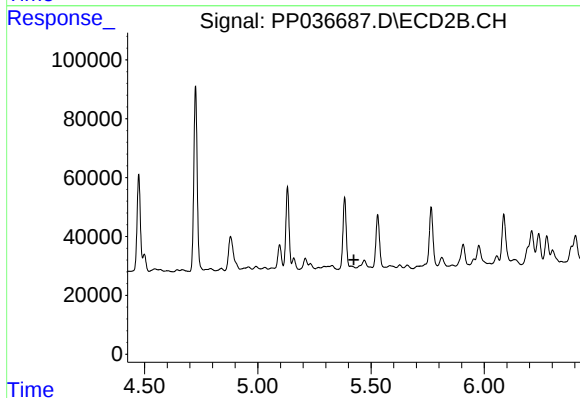
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 18356
Conc: 11.30 ng/ml



#5 AR-1016-3

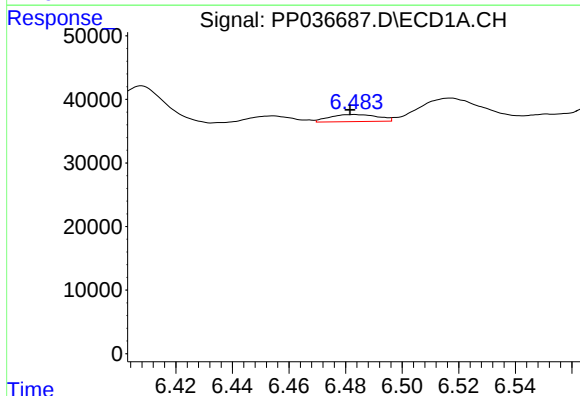
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 465772
Conc: 302.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



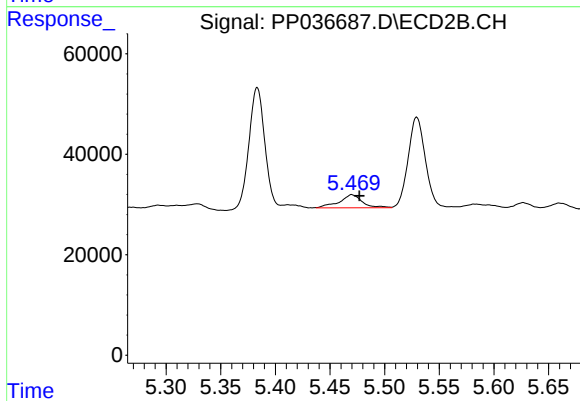
#5 AR-1016-3

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



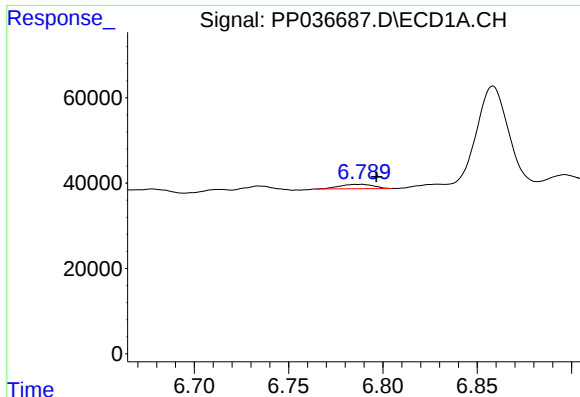
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 13224
Conc: 10.29 ng/ml



#6 AR-1016-4

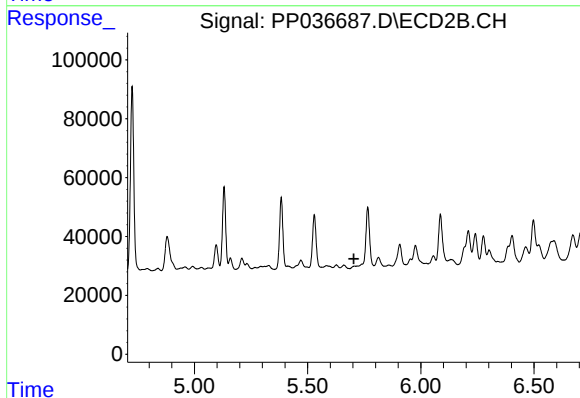
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 38385
Conc: 54.07 ng/ml



#7 AR-1016-5

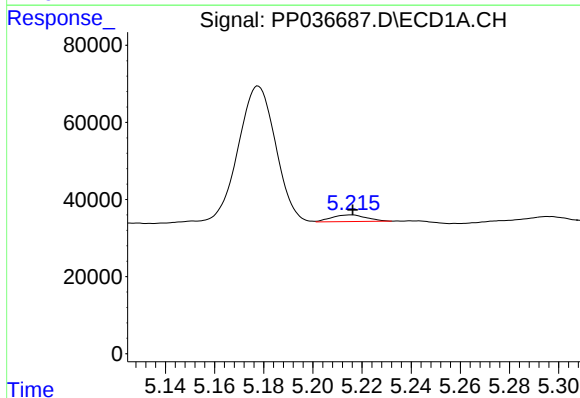
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 12656
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



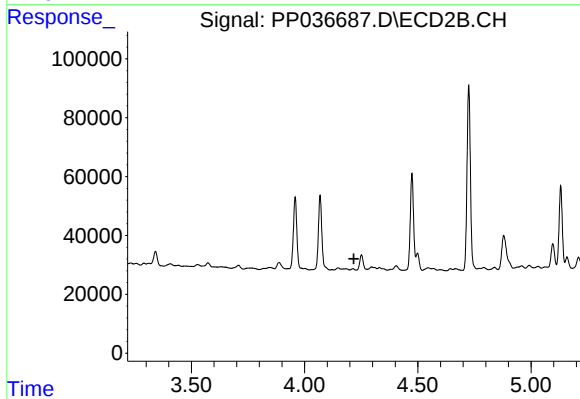
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



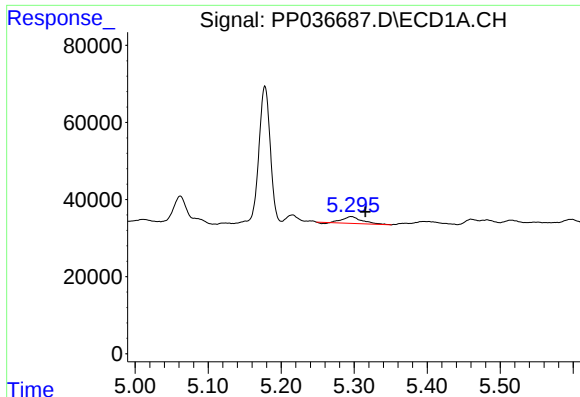
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 17025
Conc: 30.33 ng/ml



#8 AR-1221-1

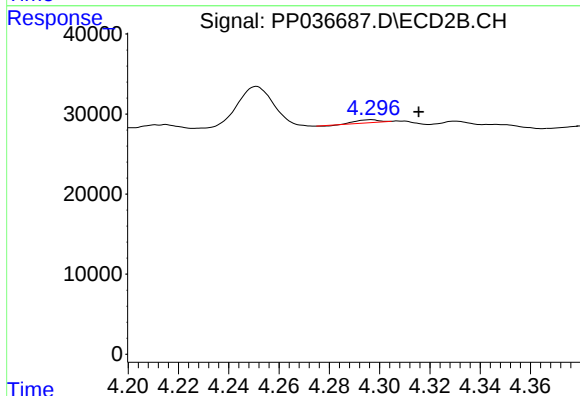
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

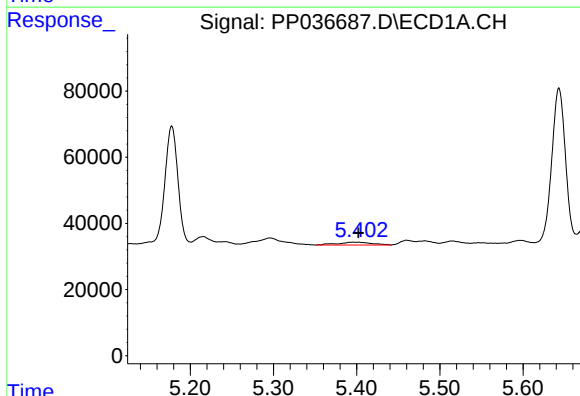
R.T.: 5.296 min
Delta R.T.: -0.019 min
Response: 31813
Conc: 73.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



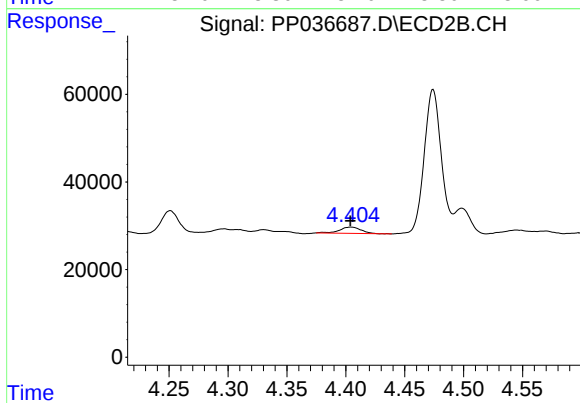
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 2242
Conc: 7.51 ng/ml



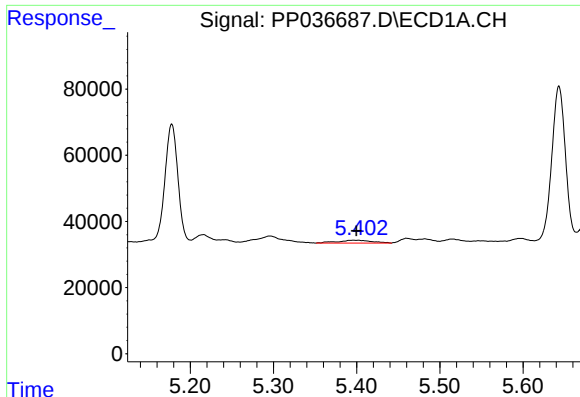
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 24107
Conc: 18.70 ng/ml



#10 AR-1221-3

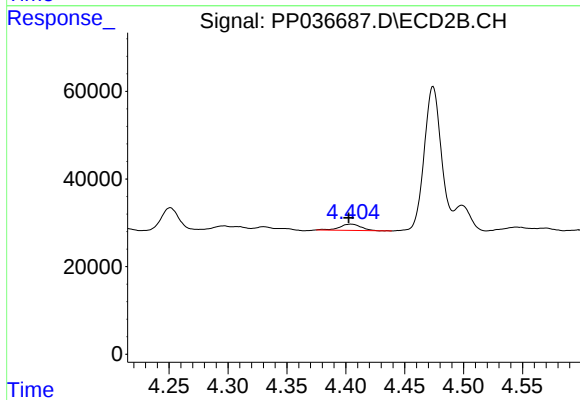
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 18298
Conc: 20.26 ng/ml



#11 AR-1232-1

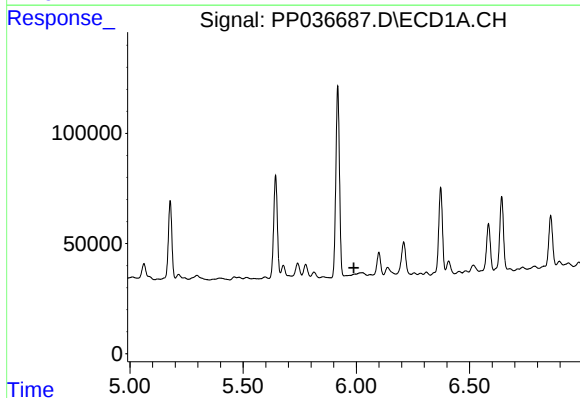
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 24107
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



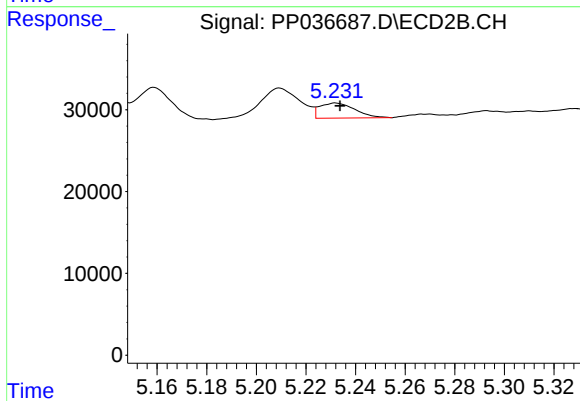
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 18298
Conc: 24.87 ng/ml



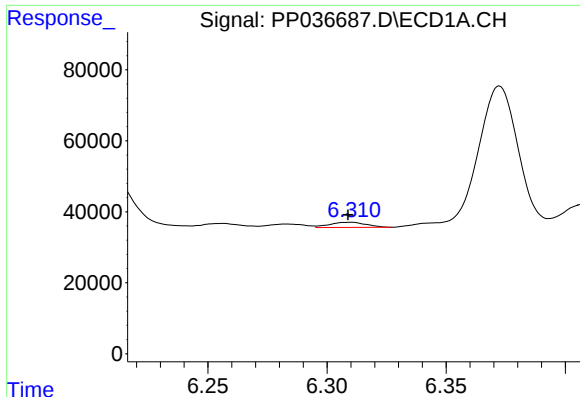
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

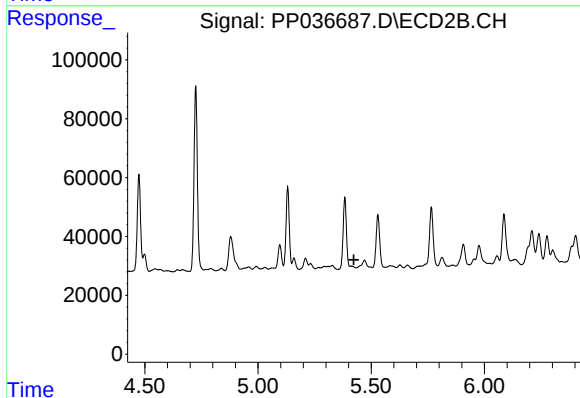
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 18356
Conc: 27.45 ng/ml



#13 AR-1232-3

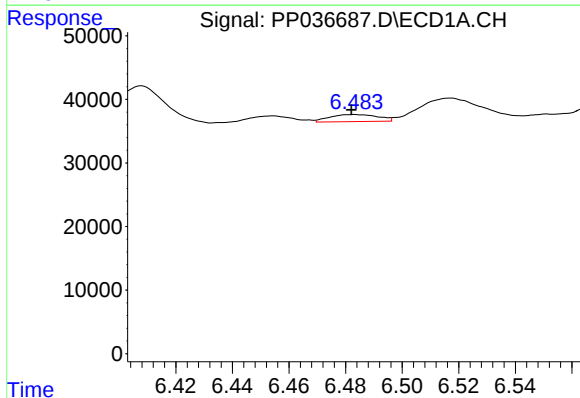
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 15128
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



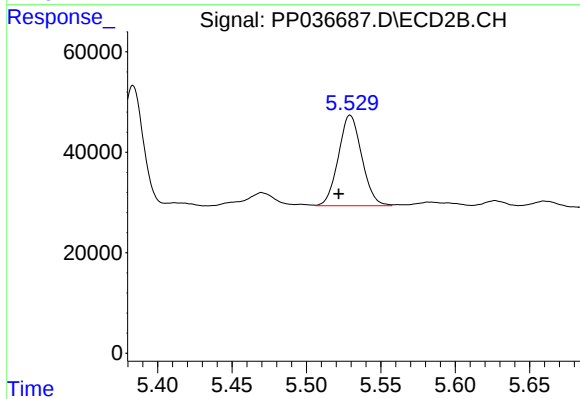
#13 AR-1232-3

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



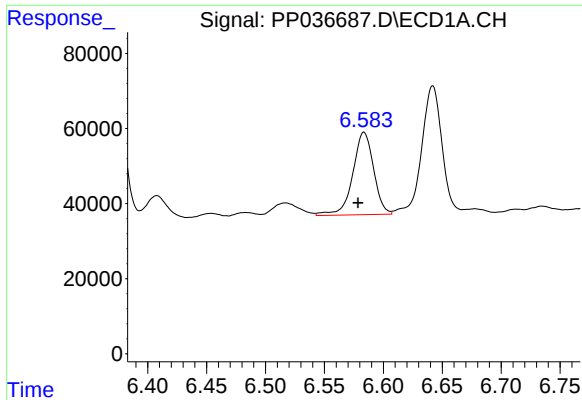
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 13224
Conc: 24.50 ng/ml



#14 AR-1232-4

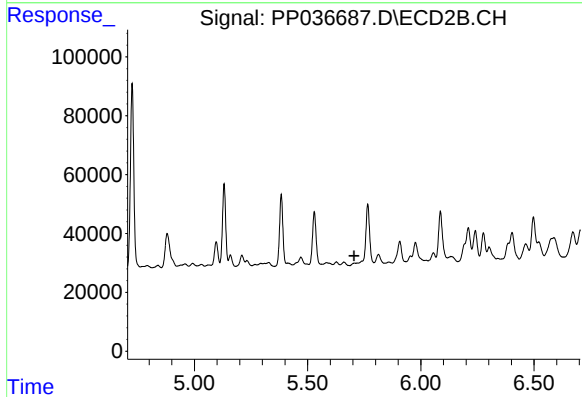
R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 197293
Conc: 630.04 ng/ml



#15 AR-1232-5

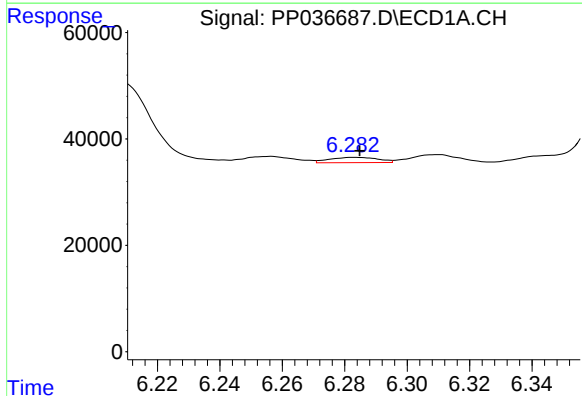
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 270613
Conc: 738.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



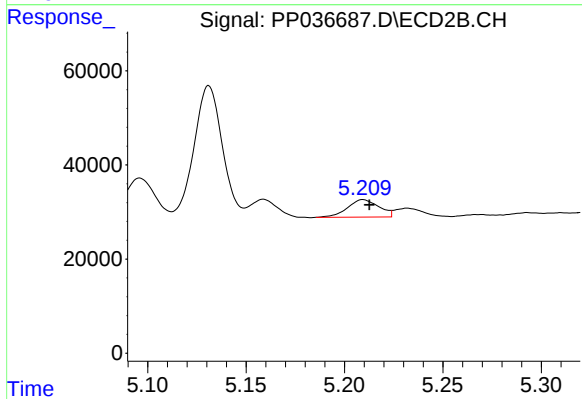
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



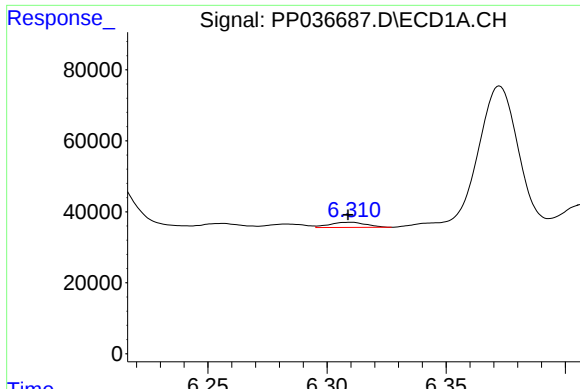
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 10747
Conc: 8.38 ng/ml



#16 AR-1242-1

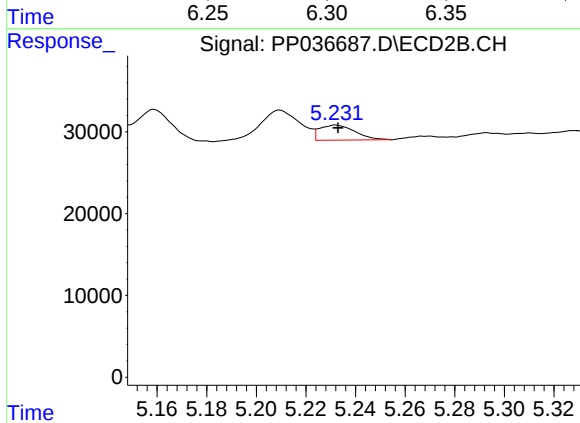
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 41189
Conc: 46.28 ng/ml



#17 AR-1242-2

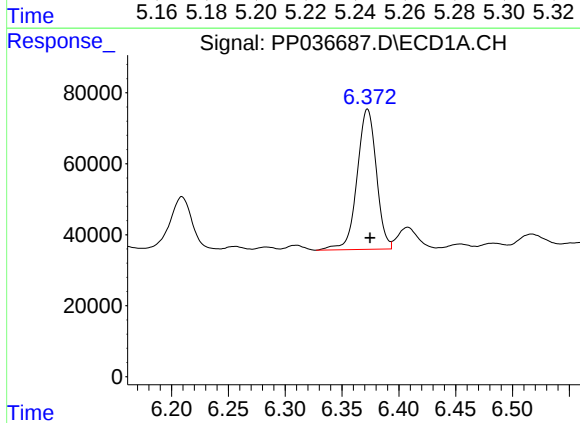
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 15128
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



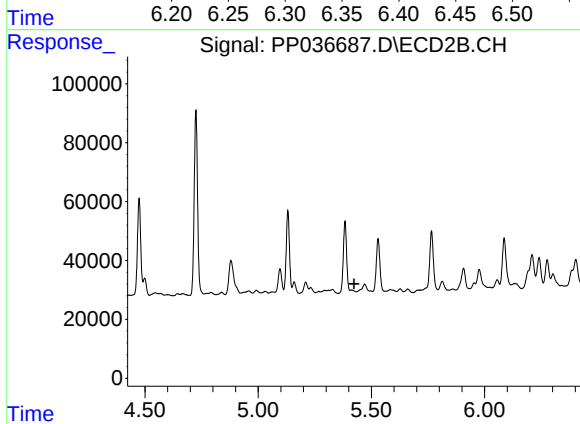
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 18356
Conc: 15.05 ng/ml



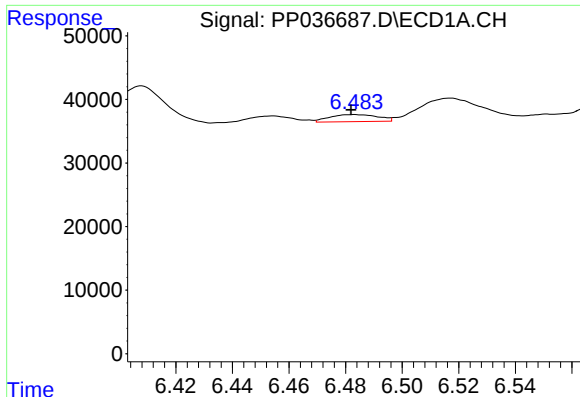
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 465772
Conc: 397.02 ng/ml



#18 AR-1242-3

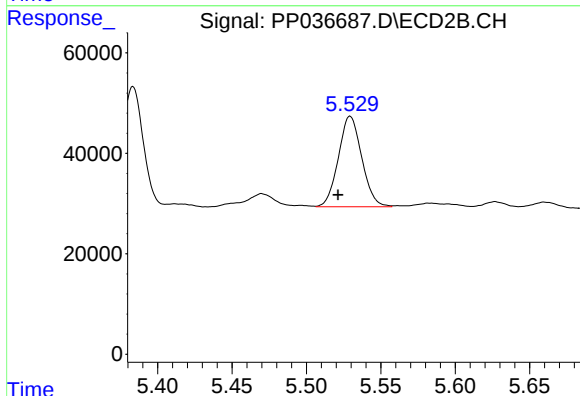
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

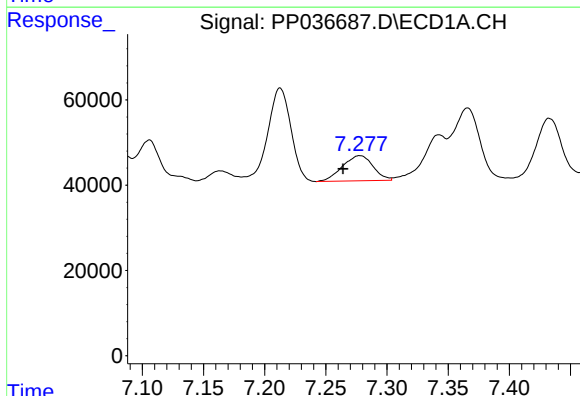
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 13224
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



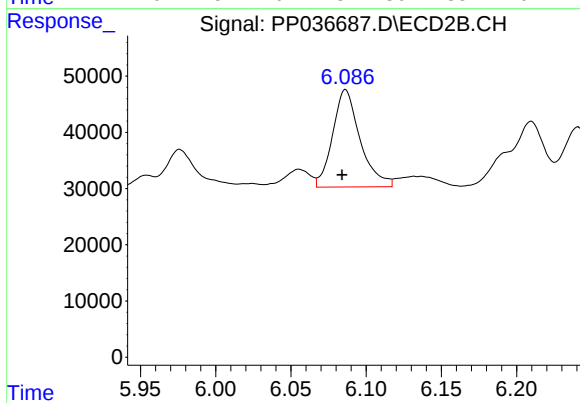
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 197293
Conc: 304.73 ng/ml



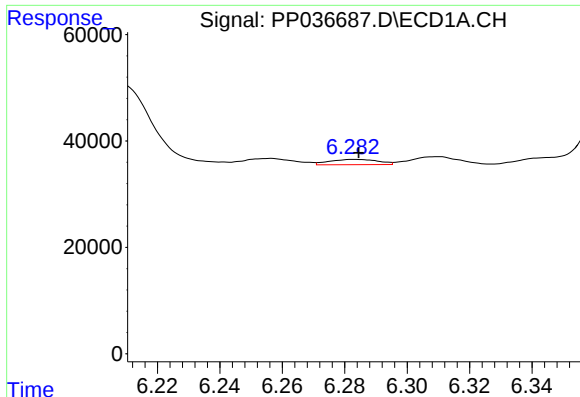
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: 0.014 min
Response: 103304
Conc: 98.21 ng/ml



#20 AR-1242-5

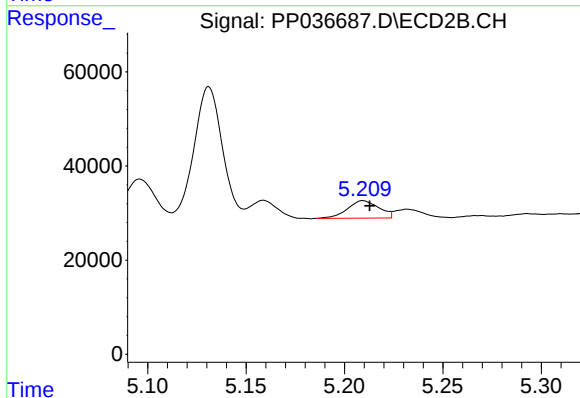
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 220292
Conc: 270.00 ng/ml



#21 AR-1248-1

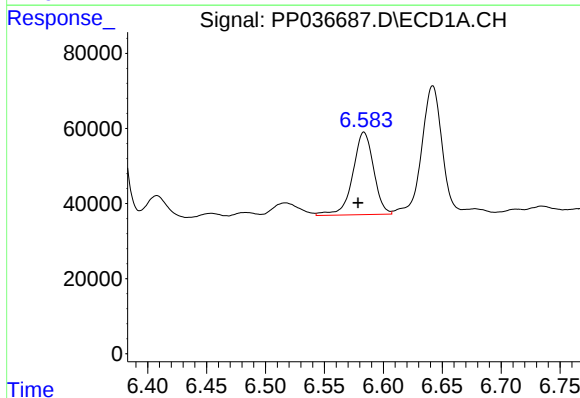
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 10747
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



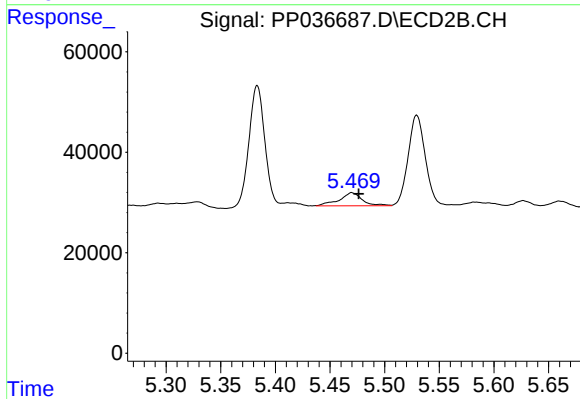
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 41189
Conc: 59.11 ng/ml



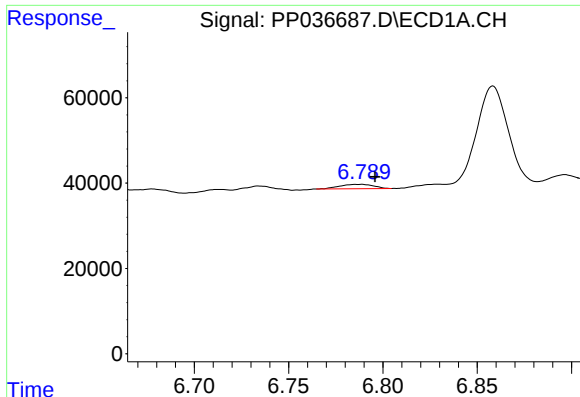
#22 AR-1248-2

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 270613
Conc: 199.26 ng/ml



#22 AR-1248-2

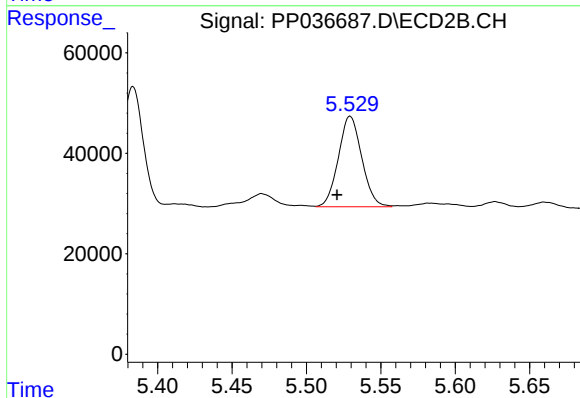
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 38385
Conc: 40.53 ng/ml



#23 AR-1248-3

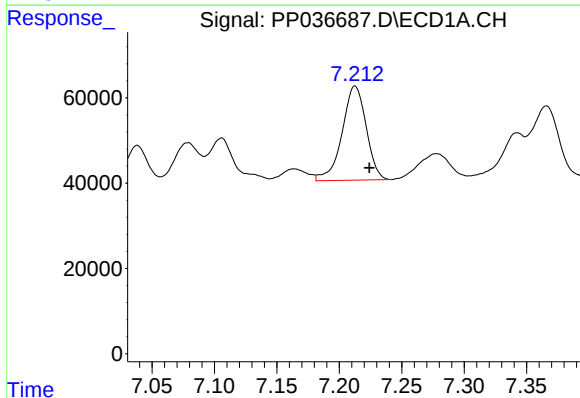
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 12656
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



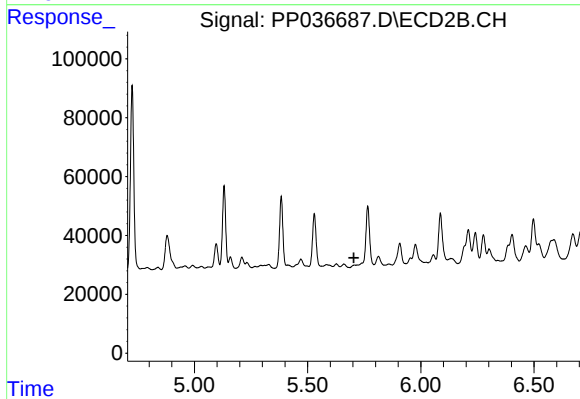
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 197293
Conc: 199.40 ng/ml



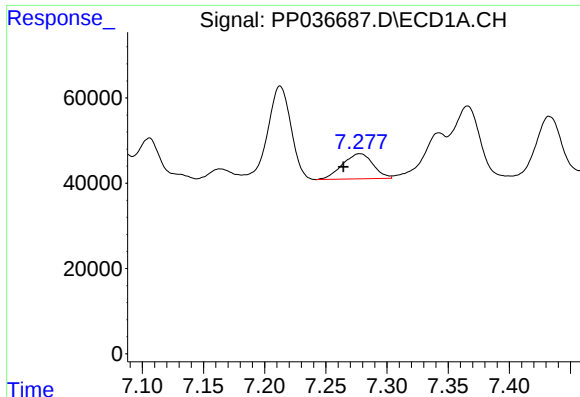
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 297177
Conc: 162.77 ng/ml



#24 AR-1248-4

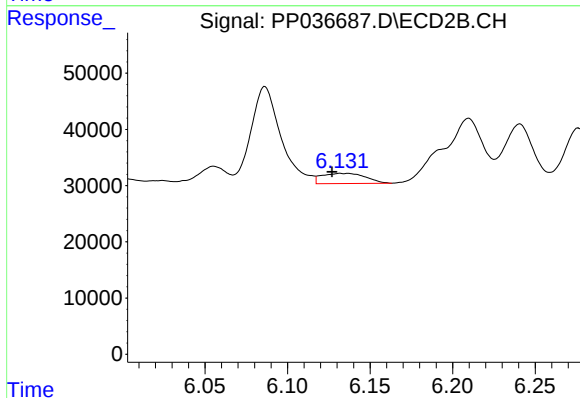
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.



#25 AR-1248-5

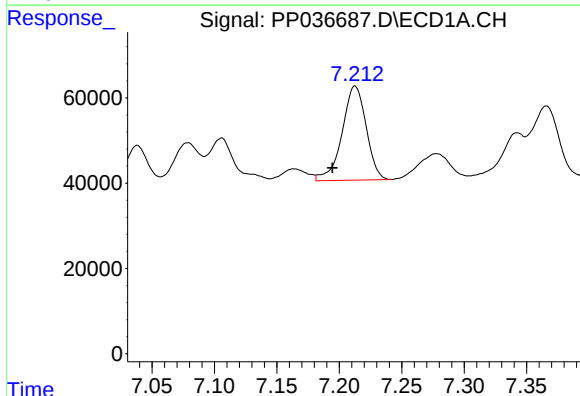
R.T.: 7.278 min
Delta R.T.: 0.013 min
Response: 103304
Conc: 57.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



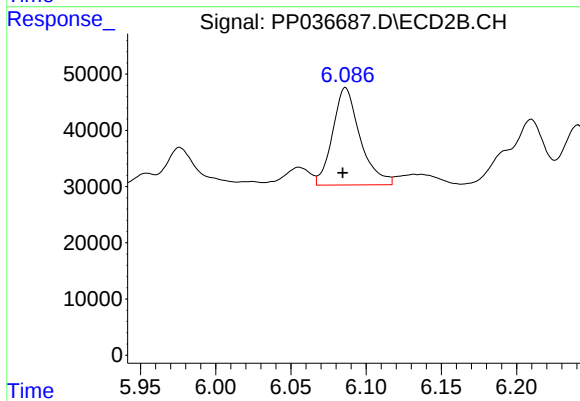
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 33443
Conc: 28.19 ng/ml



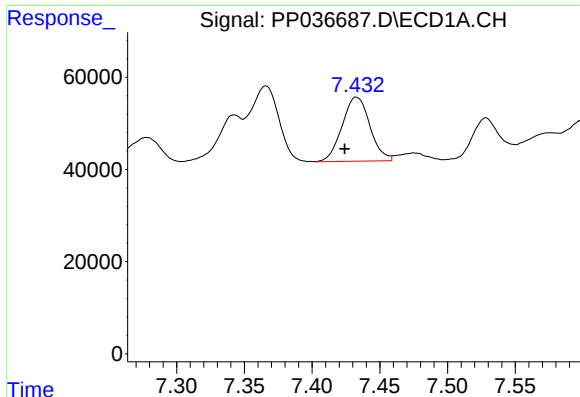
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: 297177
Conc: 168.98 ng/ml



#26 AR-1254-1

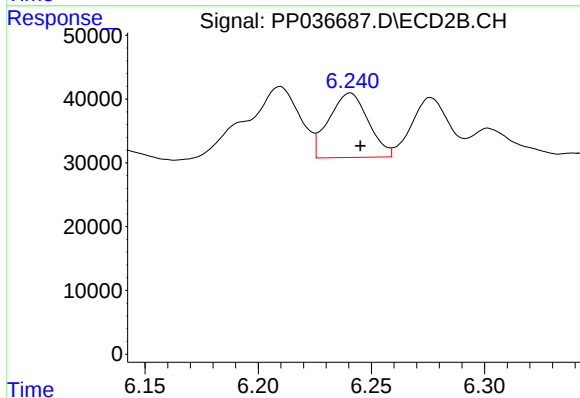
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 220292
Conc: 130.01 ng/ml



#27 AR-1254-2

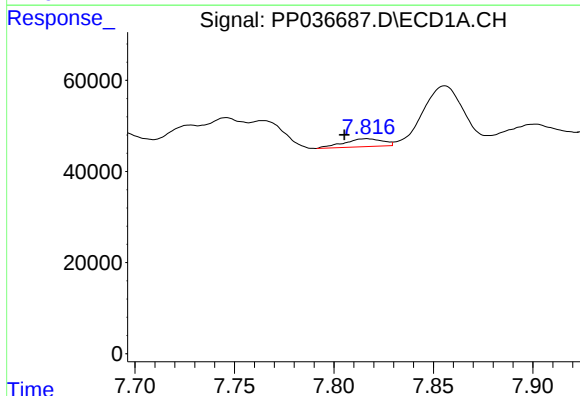
R.T.: 7.433 min
Delta R.T.: 0.009 min
Response: 198939
Conc: 73.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



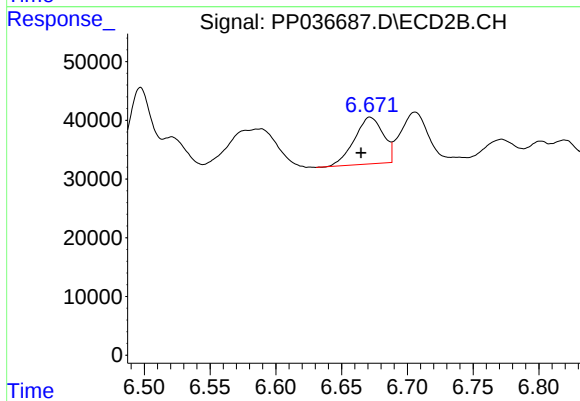
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 122379
Conc: 82.28 ng/ml



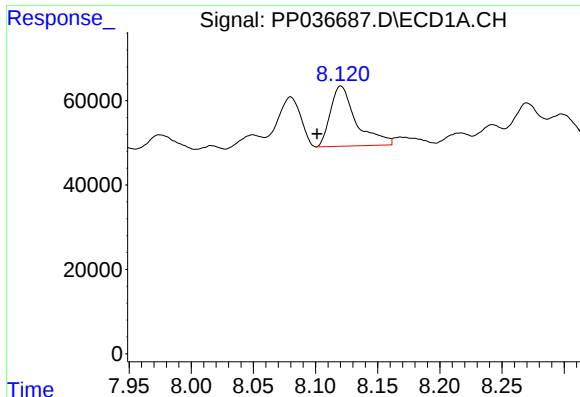
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.011 min
Response: 23568
Conc: 7.96 ng/ml



#28 AR-1254-3

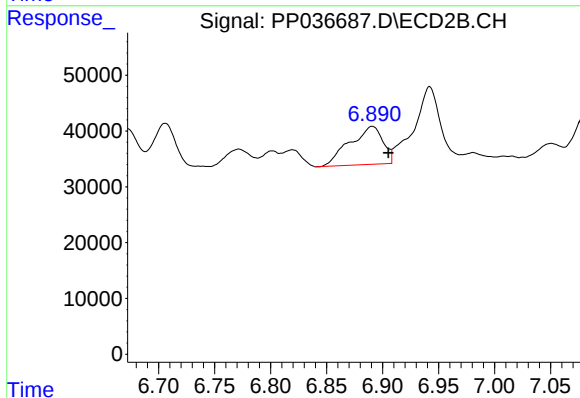
R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 121540
Conc: 49.99 ng/ml



#29 AR-1254-4

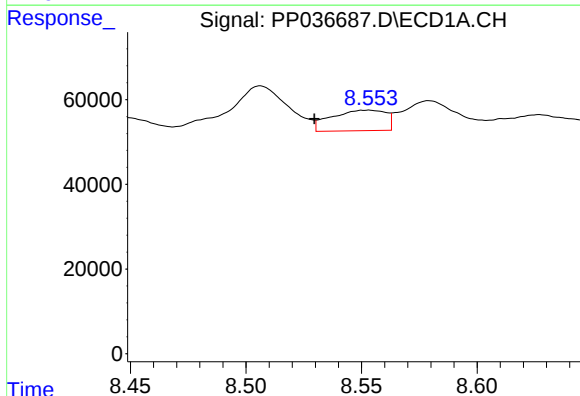
R.T.: 8.120 min
Delta R.T.: 0.019 min
Response: 205507
Conc: 93.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



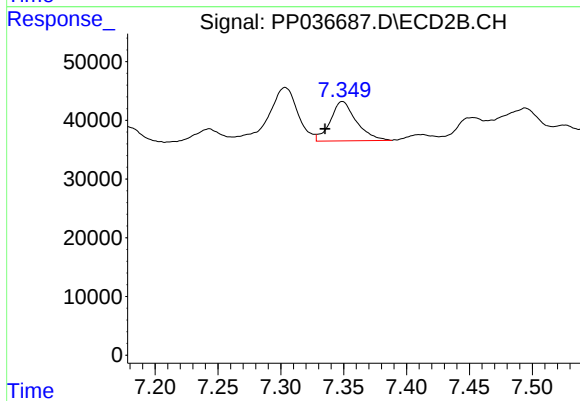
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.014 min
Response: 140824
Conc: 91.00 ng/ml



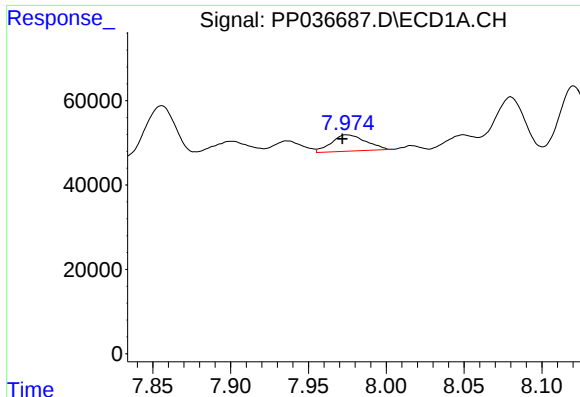
#30 AR-1254-5

R.T.: 8.553 min
Delta R.T.: 0.023 min
Response: 79721
Conc: 33.52 ng/ml



#30 AR-1254-5

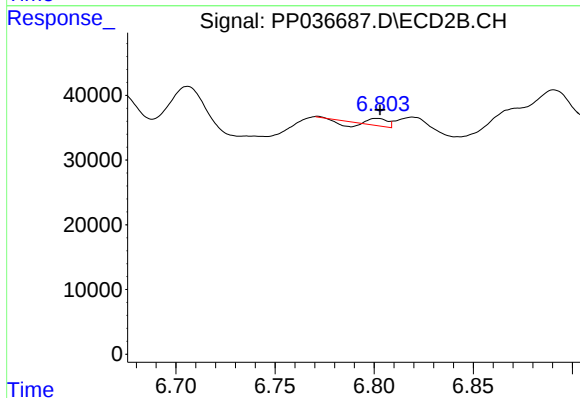
R.T.: 7.349 min
Delta R.T.: 0.014 min
Response: 96517
Conc: 44.89 ng/ml



#31 AR-1260-1

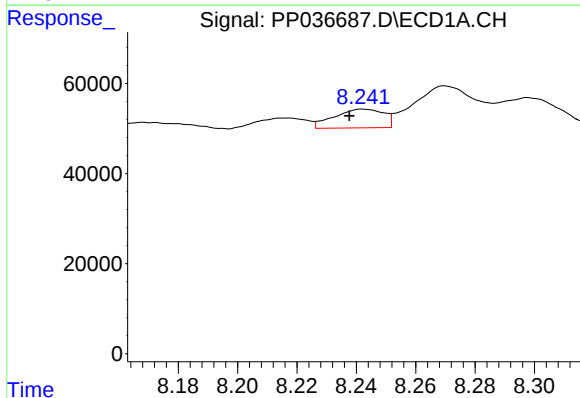
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 59626
Conc: 27.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



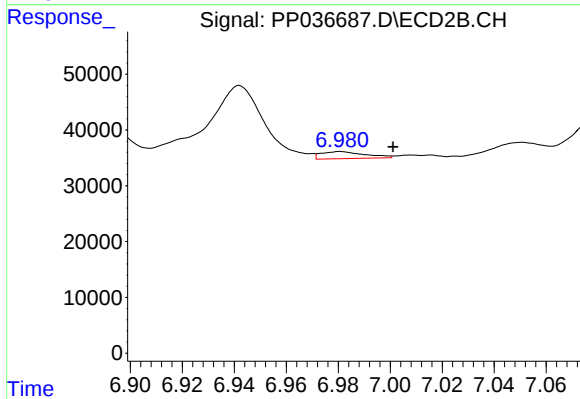
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 3561
Conc: 2.21 ng/ml



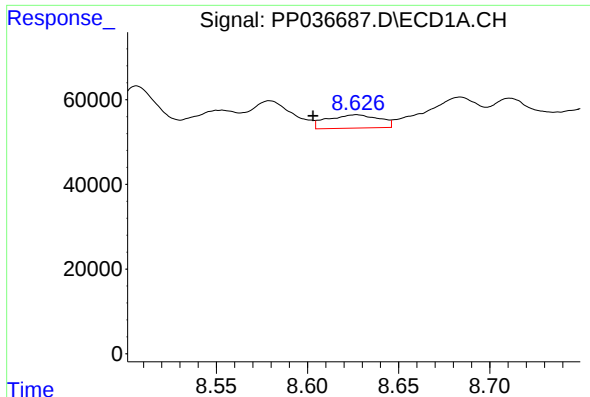
#32 AR-1260-2

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 48253
Conc: 18.83 ng/ml



#32 AR-1260-2

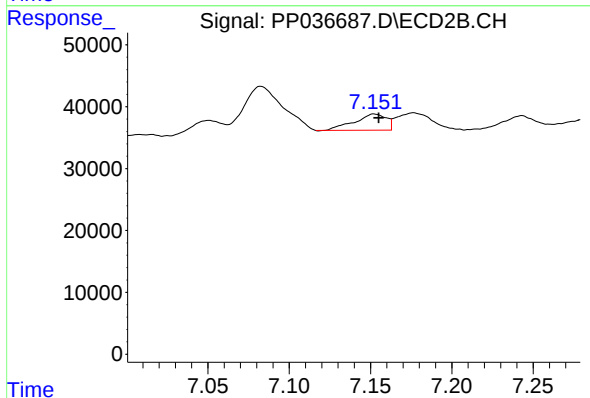
R.T.: 6.981 min
Delta R.T.: -0.020 min
Response: 14931
Conc: 7.70 ng/ml



#33 AR-1260-3

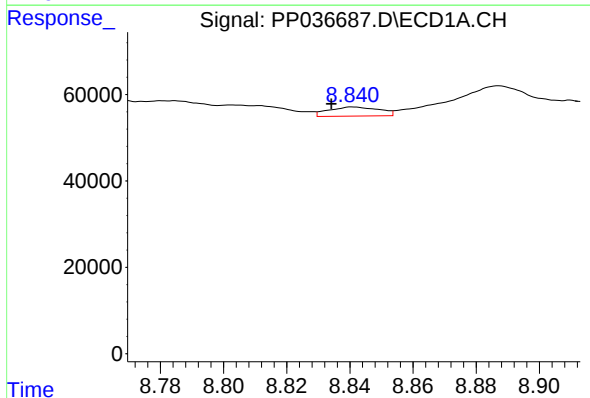
R.T.: 8.627 min
Delta R.T.: 0.024 min
Response: 62458
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



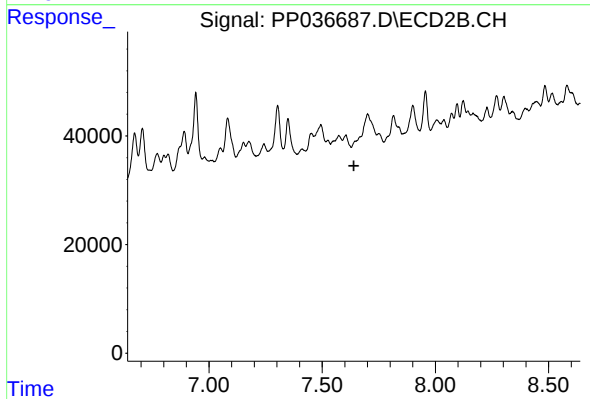
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 35824
Conc: 19.70 ng/ml



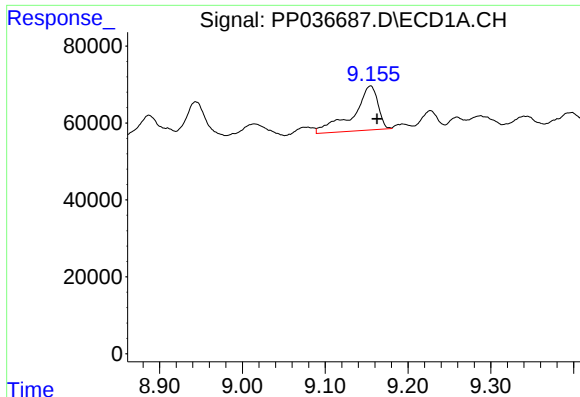
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 23359
Conc: 9.86 ng/ml



#34 AR-1260-4

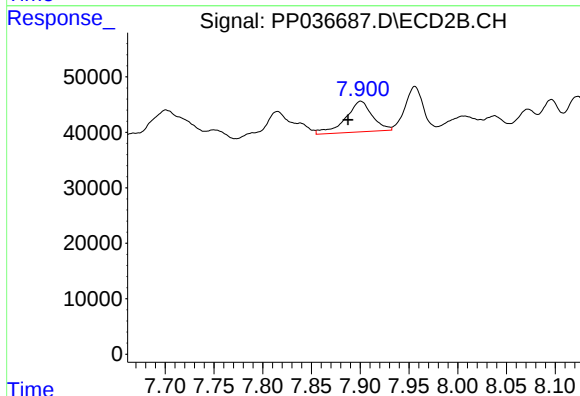
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

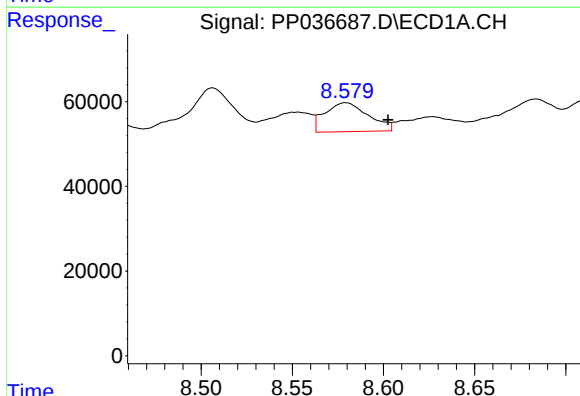
R.T.: 9.155 min
Delta R.T.: -0.008 min
Response: 238009
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



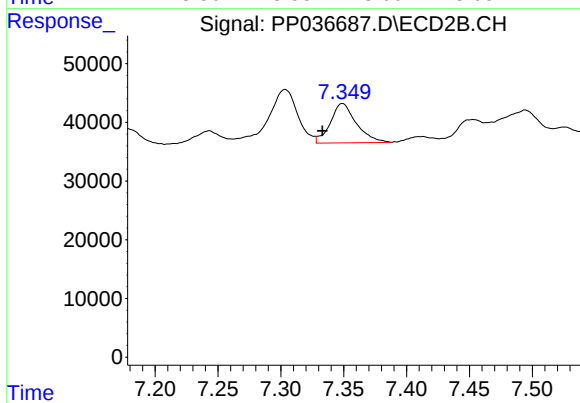
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: 0.013 min
Response: 105333
Conc: 28.66 ng/ml



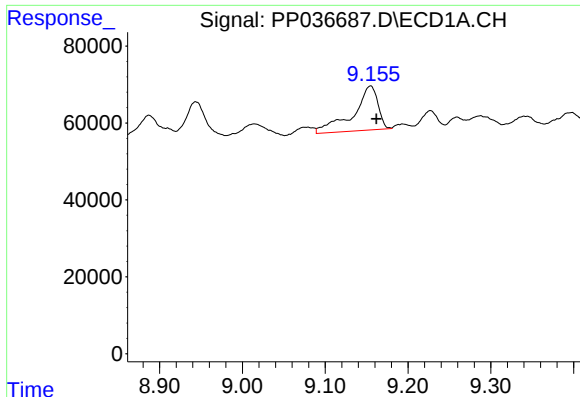
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: -0.023 min
Response: 113931
Conc: 39.98 ng/ml



#36 AR-1262-1

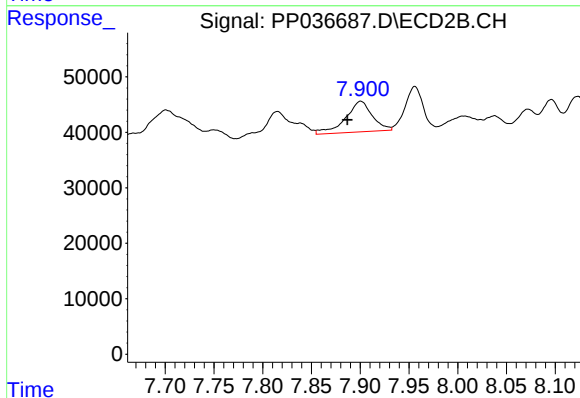
R.T.: 7.349 min
Delta R.T.: 0.016 min
Response: 96517
Conc: 80.98 ng/ml



#37 AR-1262-2

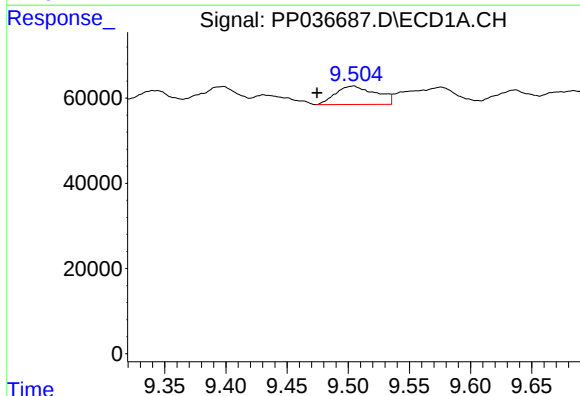
R.T.: 9.155 min
Delta R.T.: -0.007 min
Response: 238009
Conc: 46.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



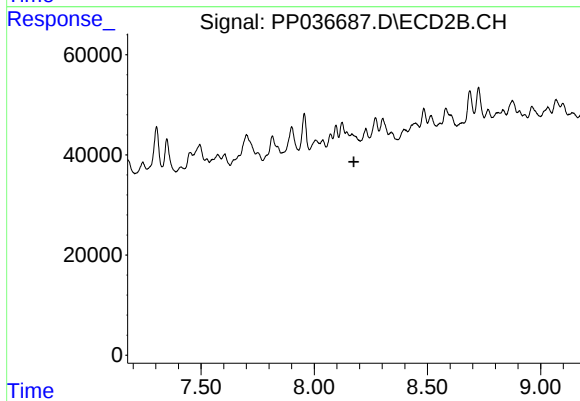
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: 0.014 min
Response: 105333
Conc: 26.87 ng/ml



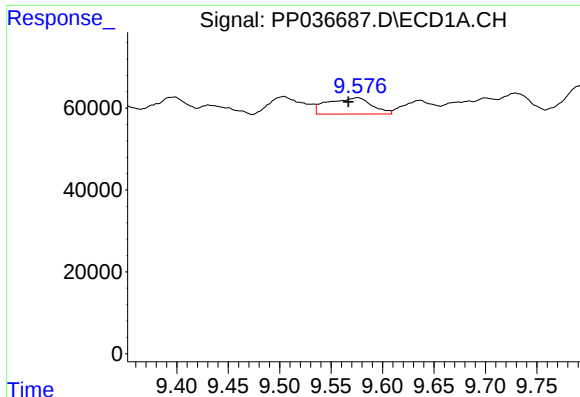
#38 AR-1262-3

R.T.: 9.504 min
Delta R.T.: 0.030 min
Response: 100040
Conc: 27.00 ng/ml



#38 AR-1262-3

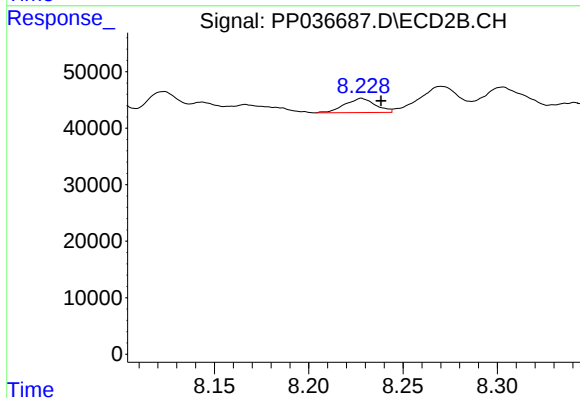
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#39 AR-1262-4

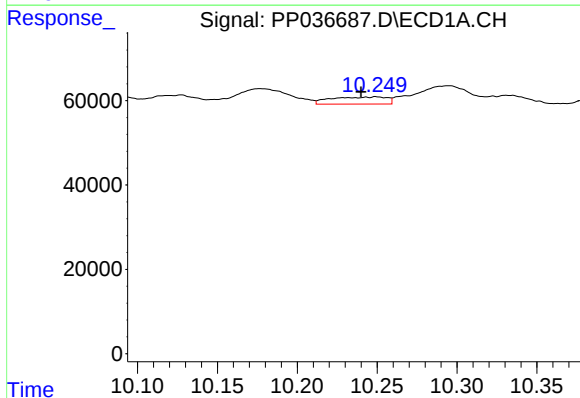
R.T.: 9.576 min
Delta R.T.: 0.009 min
Response: 118226
Conc: 41.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



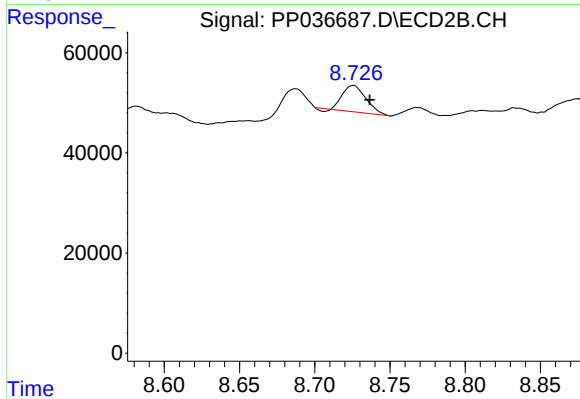
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 28514
Conc: 9.58 ng/ml



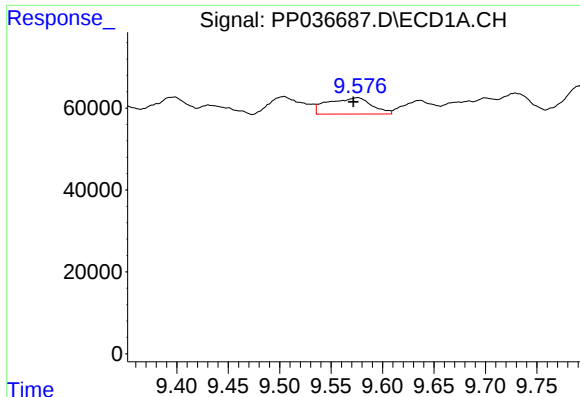
#40 AR-1262-5

R.T.: 10.249 min
Delta R.T.: 0.009 min
Response: 41430
Conc: 19.61 ng/ml



#40 AR-1262-5

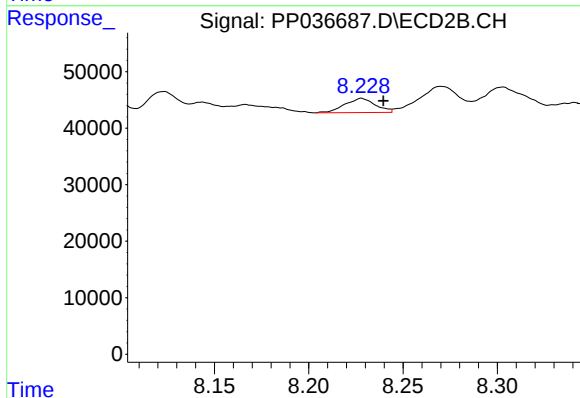
R.T.: 8.726 min
Delta R.T.: -0.011 min
Response: 55761
Conc: 39.13 ng/ml



#42 AR-1268-2

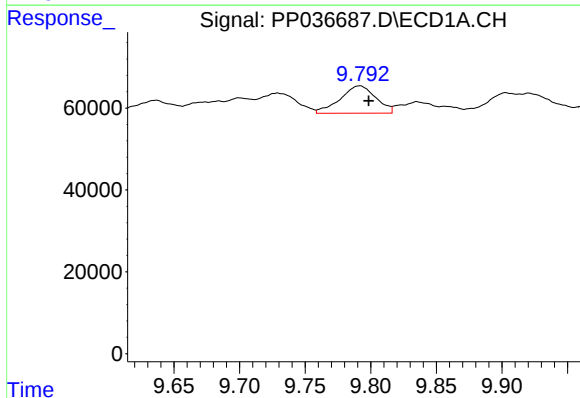
R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 118226
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



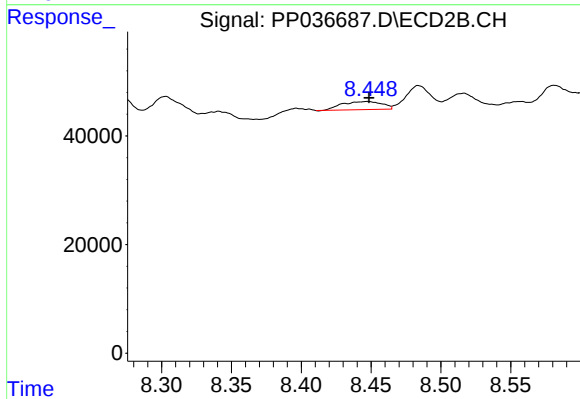
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.012 min
Response: 28514
Conc: 6.61 ng/ml



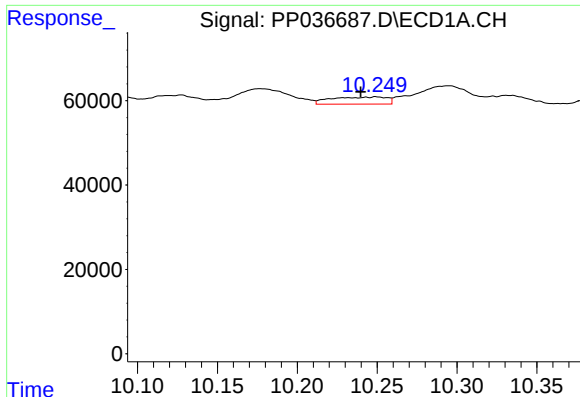
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: -0.007 min
Response: 126330
Conc: 26.28 ng/ml



#43 AR-1268-3

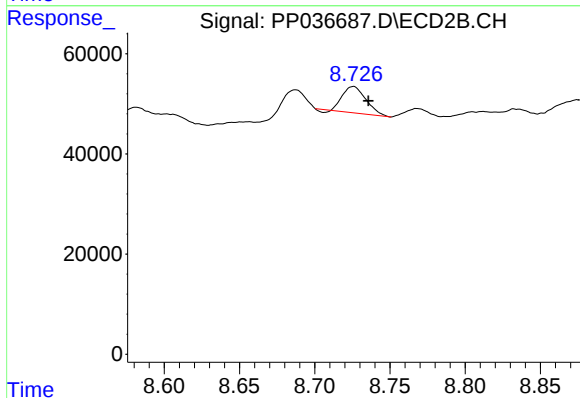
R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 29622
Conc: 8.11 ng/ml



#44 AR-1268-4

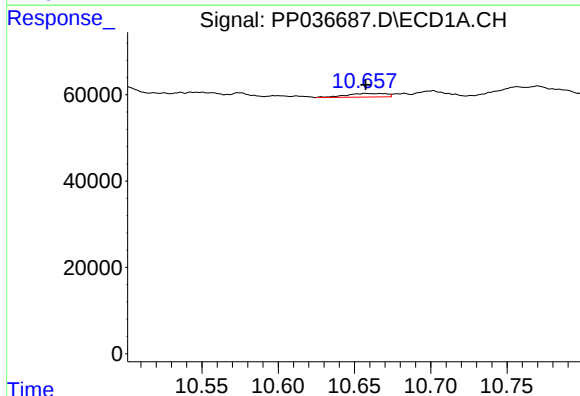
R.T.: 10.249 min
Delta R.T.: 0.010 min
Response: 41430
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



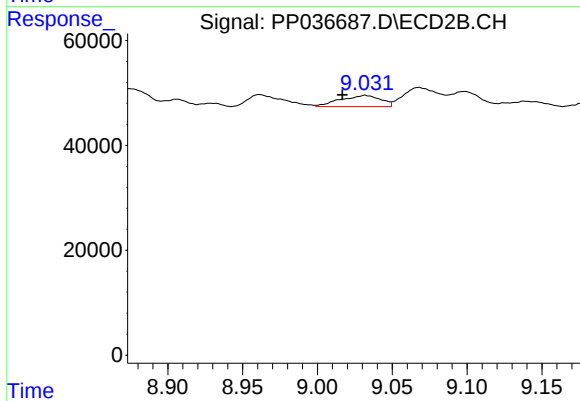
#44 AR-1268-4

R.T.: 8.726 min
Delta R.T.: -0.010 min
Response: 55761
Conc: 35.05 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 15254
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 40389
Conc: 3.42 ng/ml