

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 4:36
 Operator : DD\AJ
 Sample : M2754-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41886

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 05:05:32 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...	4.966	3.958	745439	527370	16.866	17.027
2)	SA Decachlor...	11.001	9.263	715498	473726	16.679	14.813
Target Compounds							
3)	L1 AR-1016-1	6.311f	5.214	637870	17273	376.580	14.653 #
4)	L1 AR-1016-2	6.311	5.234	637870	11925	264.540	7.342 #
5)	L1 AR-1016-3	6.380	5.427	69773	64629	45.388	71.633 #
6)	L1 AR-1016-4	6.476	5.478	24031	19388	18.693	27.311 #
8)	L2 AR-1221-1	5.216	0.000	42349	0	75.432	N.D. #
9)	L2 AR-1221-2	5.317	4.310	19655	9857	45.610	33.024 #
10)	L2 AR-1221-3	5.401	4.403	23675	25280	18.364	27.995 #
11)	L3 AR-1232-1	5.401	4.403	23675	25280	22.229	34.364 #
12)	L3 AR-1232-2	5.992	5.234	104986	11925	190.892	17.834 #
13)	L3 AR-1232-3	6.311	5.427	637870	64629	624.409	178.150 #
14)	L3 AR-1232-4	6.476	5.526	24031	11182	44.520	35.710
15)	L3 AR-1232-5	6.582	0.000	18247	0	49.786	N.D. #
16)	L4 AR-1242-1	6.311f	5.214	637870	17273	497.425	19.406 #
17)	L4 AR-1242-2	6.311	5.234	637870	11925	349.552	9.776 #
18)	L4 AR-1242-3	6.380	5.427	69773	64629	59.474	96.047 #
19)	L4 AR-1242-4	6.476	5.526	24031	11182	24.831	17.272 #
20)	L4 AR-1242-5	7.267	0.000	71321	0	67.803	N.D. #
21)	L5 AR-1248-1	6.311f	5.214	637870	17273	632.291	24.791 #
22)	L5 AR-1248-2	6.582	5.478	18247	19388	13.436	20.469 #
23)	L5 AR-1248-3	0.000	5.526	0	11182	N.D.	11.302 #
24)	L5 AR-1248-4	7.229	0.000	35868	0	19.646	N.D. #
25)	L5 AR-1248-5	7.267	0.000	71321	0	39.556	N.D. #
26)	L6 AR-1254-1	7.200	0.000	99895	0	56.802	N.D. #
27)	L6 AR-1254-2	7.425	0.000	60869	0	22.496	N.D. #
28)	L6 AR-1254-3	7.808	6.665	36074	13938	12.179	5.733 #
29)	L6 AR-1254-4	8.104	6.908	11838	22574	5.385	14.588 #
30)	L6 AR-1254-5	8.532	7.343	8026	71783	3.375	33.383 #
31)	L7 AR-1260-1	7.975	0.000	7652	0	3.526	N.D. #
32)	L7 AR-1260-2	8.240	7.001	11738	15939	4.580	8.219 #
33)	L7 AR-1260-3	8.595	7.137f	9007	56373	4.494	30.996 #
34)	L7 AR-1260-4	8.841	0.000	201932	0	85.231	N.D. #
35)	L7 AR-1260-5	9.152	7.908f	104858	72597	23.501	19.756
36)	L8 AR-1262-1	8.595	7.343	9007	71783	3.161	60.227 #
37)	L8 AR-1262-2	9.152	7.908f	104858	72597	20.638	18.519
38)	L8 AR-1262-3	9.494f	0.000	159485	0	43.051	N.D. #
39)	L8 AR-1262-4	9.574	8.214f	126679	175266	44.106	58.886 #
40)	L8 AR-1262-5	10.241	0.000	57121	0	27.036	N.D. #
41)	L9 AR-1268-1	9.494f	0.000	159485	0	26.583	N.D. #
42)	L9 AR-1268-2	9.574	8.214f	126679	175266	22.223	40.631 #

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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
43) L9	AR-1268-3	0.000	8.431f	0	42742	N.D.	11.707 #
44) L9	AR-1268-4	10.241	0.000	57121	0	24.250	N.D. #

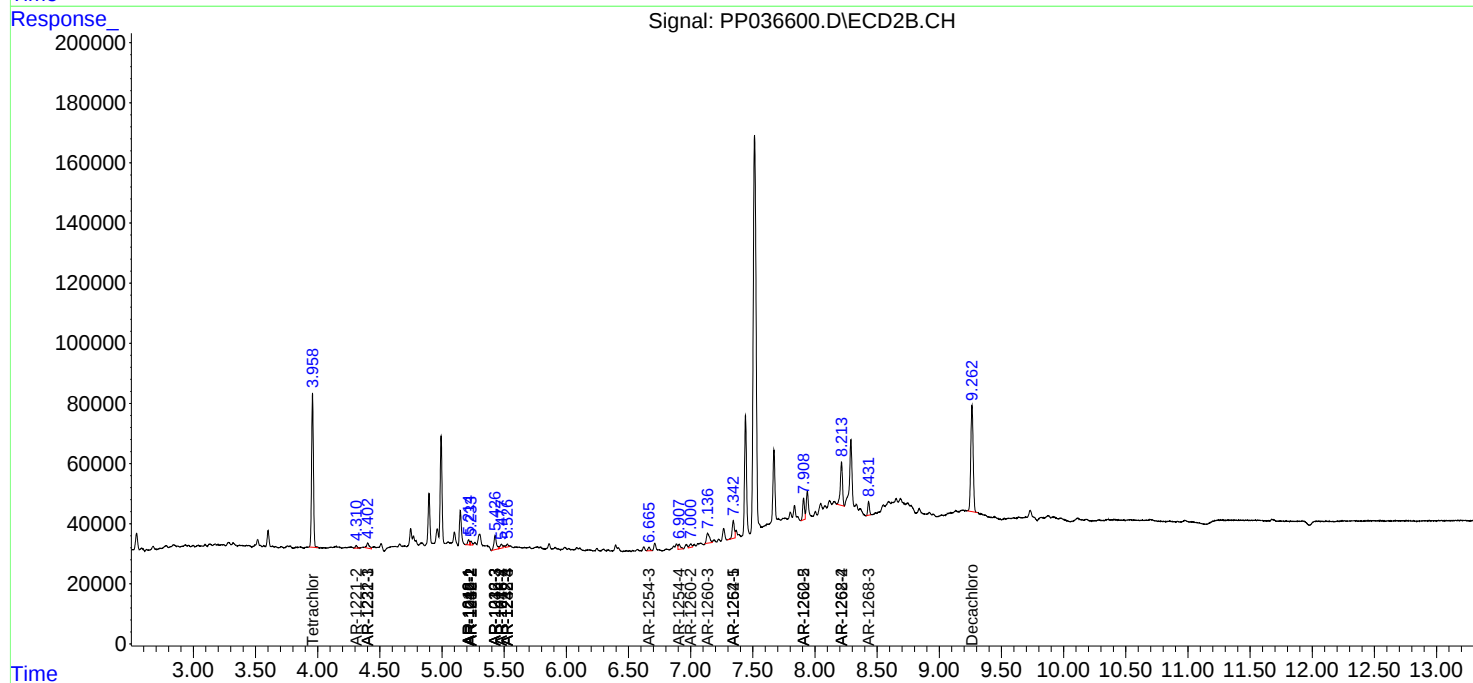
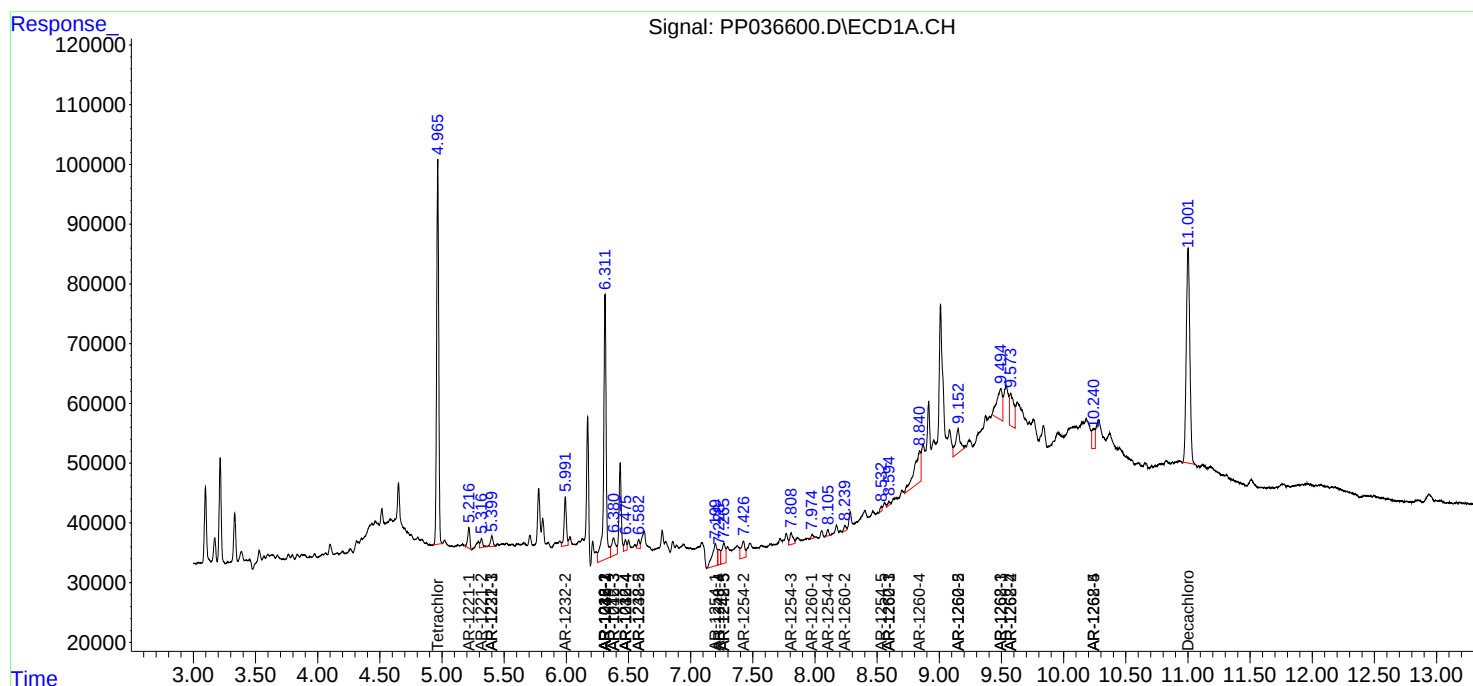
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

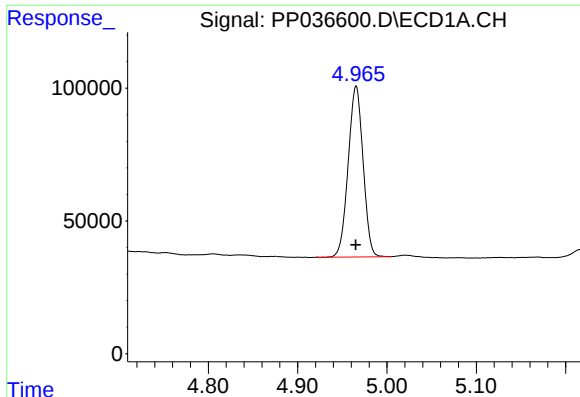
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

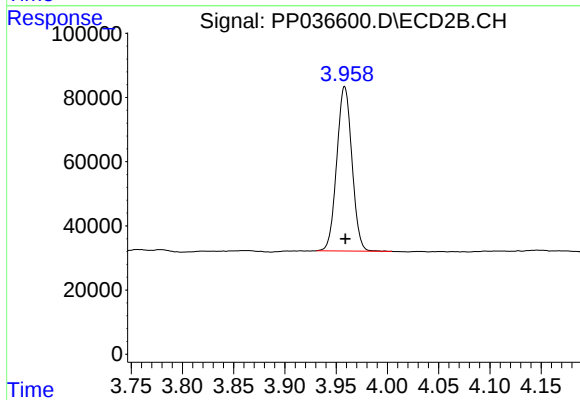




#1 Tetrachloro-m-xylene

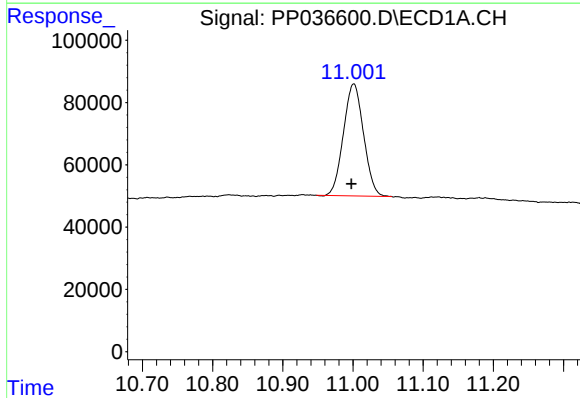
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 745439
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



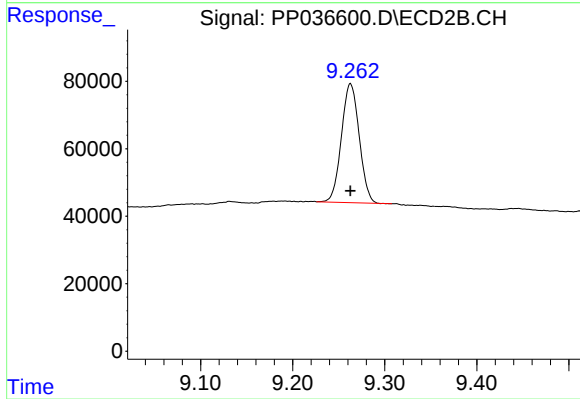
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 527370
Conc: 17.03 ng/ml



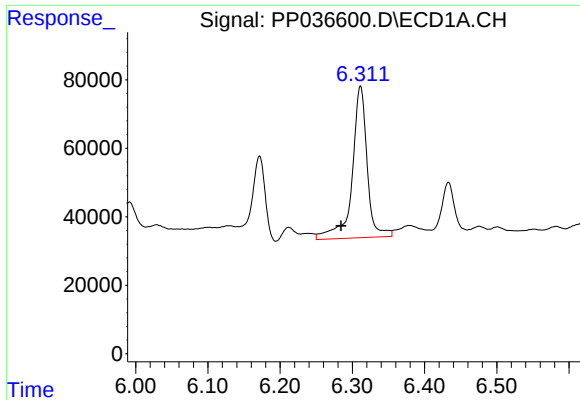
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 715498
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

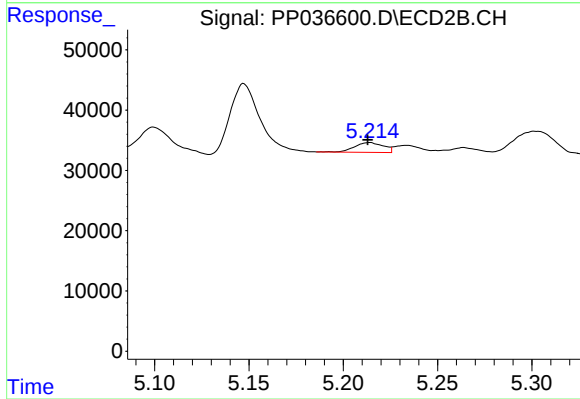
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 473726
Conc: 14.81 ng/ml



#3 AR-1016-1

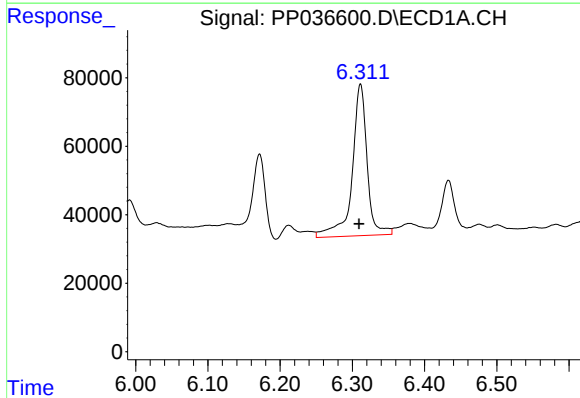
R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 637870
Conc: 376.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



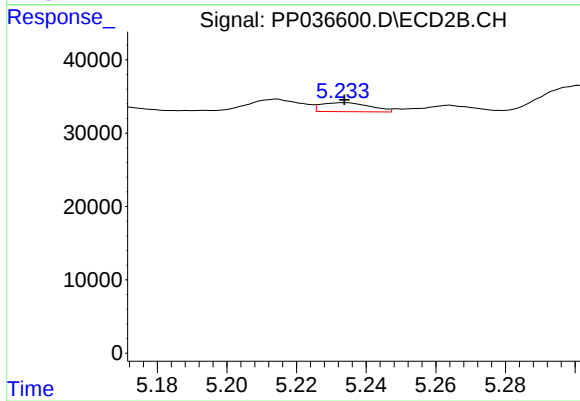
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 17273
Conc: 14.65 ng/ml



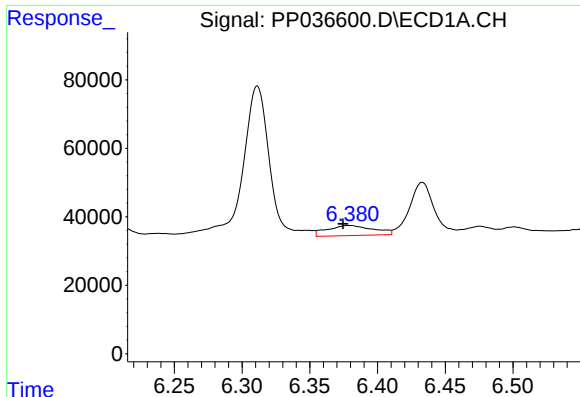
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 637870
Conc: 264.54 ng/ml



#4 AR-1016-2

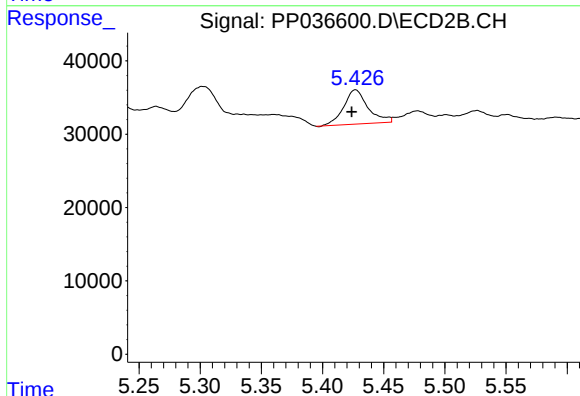
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 11925
Conc: 7.34 ng/ml



#5 AR-1016-3

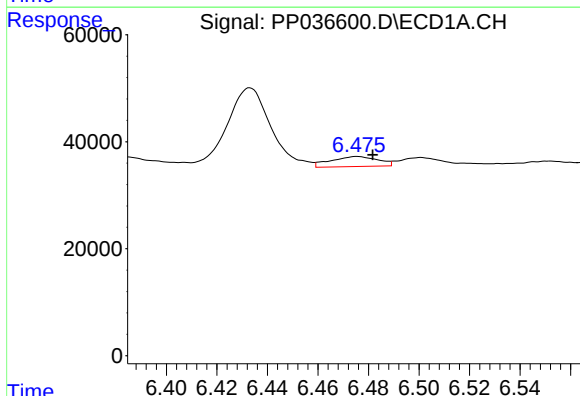
R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 69773
Conc: 45.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



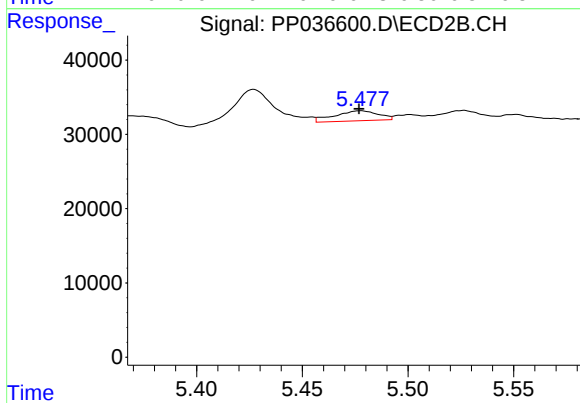
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 64629
Conc: 71.63 ng/ml



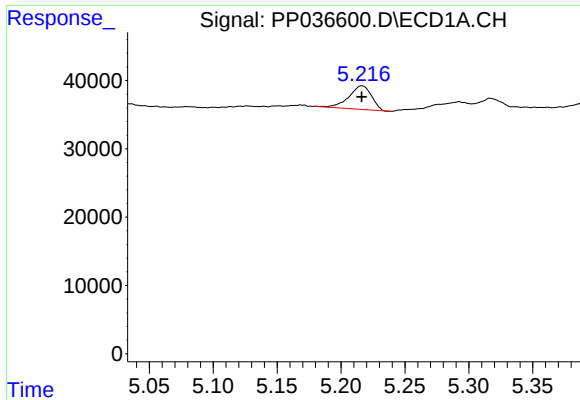
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 24031
Conc: 18.69 ng/ml



#6 AR-1016-4

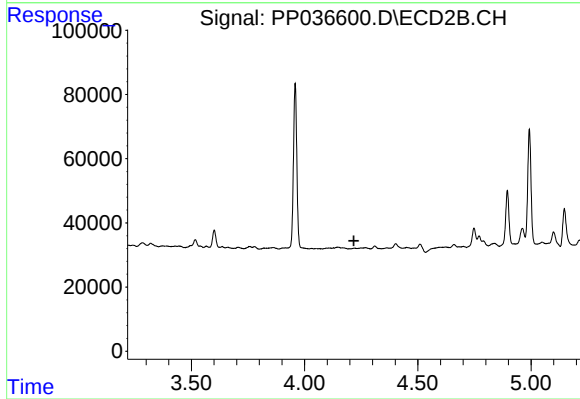
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 19388
Conc: 27.31 ng/ml



#8 AR-1221-1

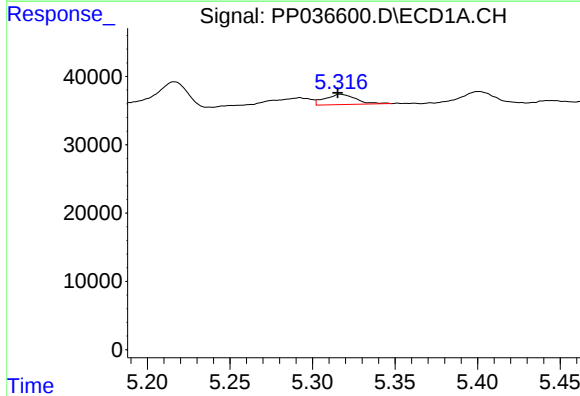
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 42349
Conc: 75.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



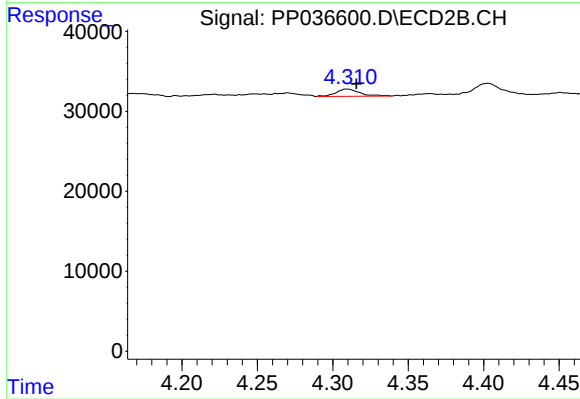
#8 AR-1221-1

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



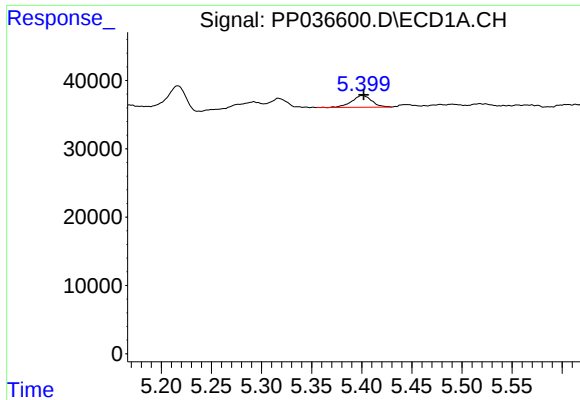
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 19655
Conc: 45.61 ng/ml



#9 AR-1221-2

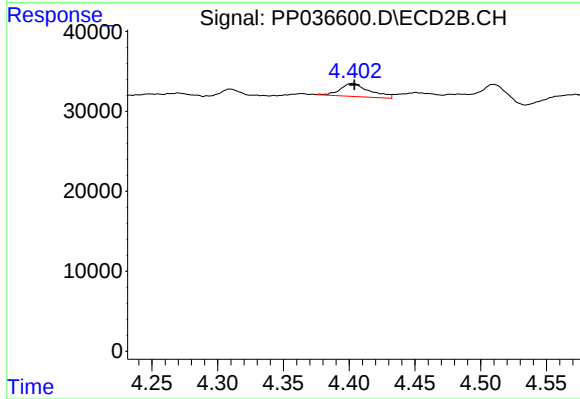
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 9857
Conc: 33.02 ng/ml



#10 AR-1221-3

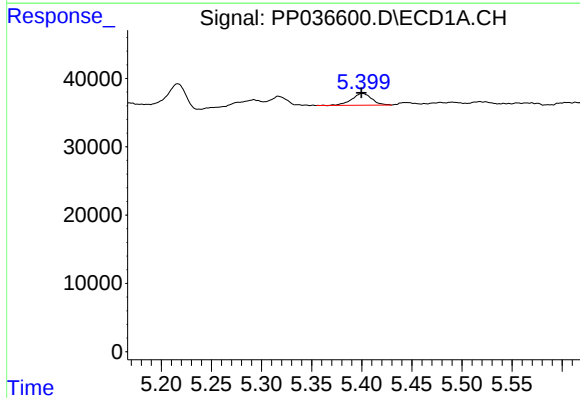
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 23675
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



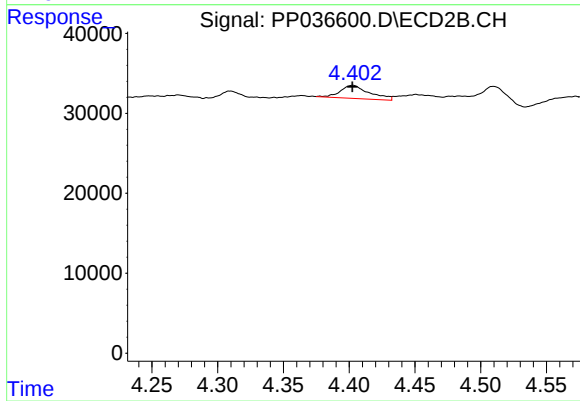
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 25280
Conc: 28.00 ng/ml



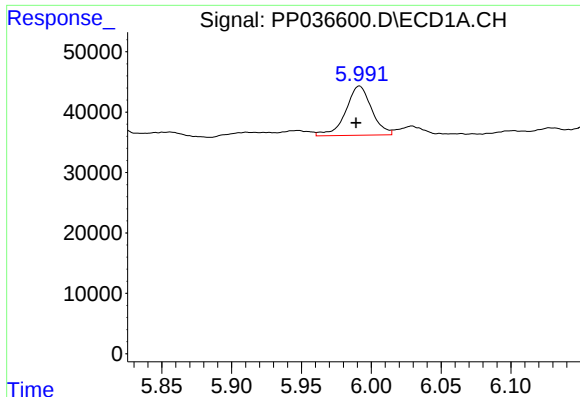
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 23675
Conc: 22.23 ng/ml



#11 AR-1232-1

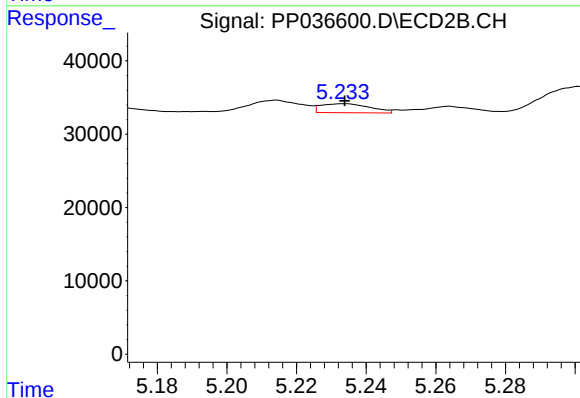
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 25280
Conc: 34.36 ng/ml



#12 AR-1232-2

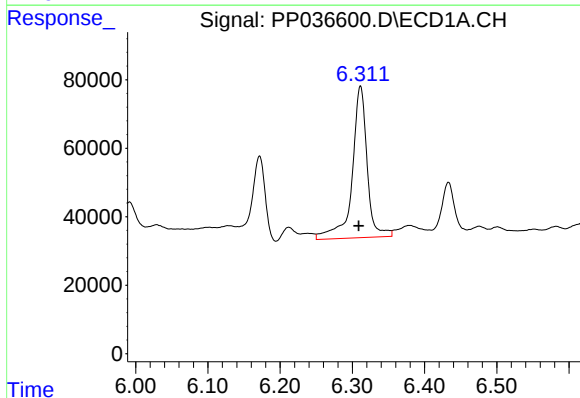
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 104986
Conc: 190.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



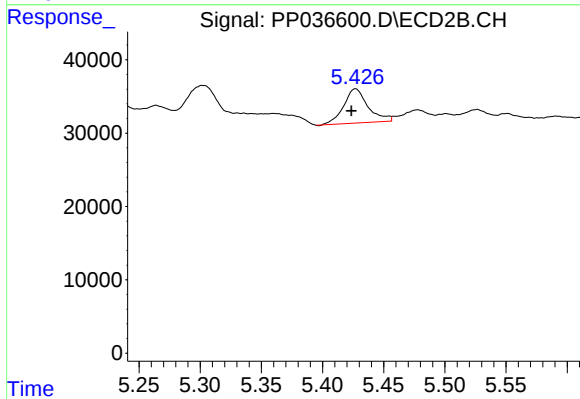
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 11925
Conc: 17.83 ng/ml



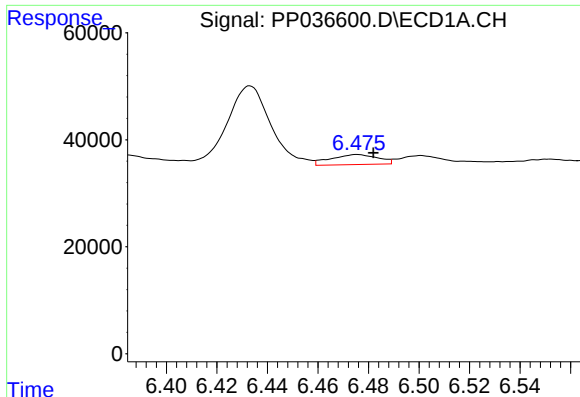
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 637870
Conc: 624.41 ng/ml



#13 AR-1232-3

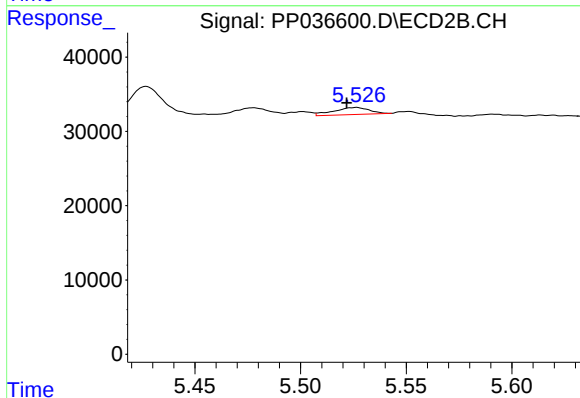
R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 64629
Conc: 178.15 ng/ml



#14 AR-1232-4

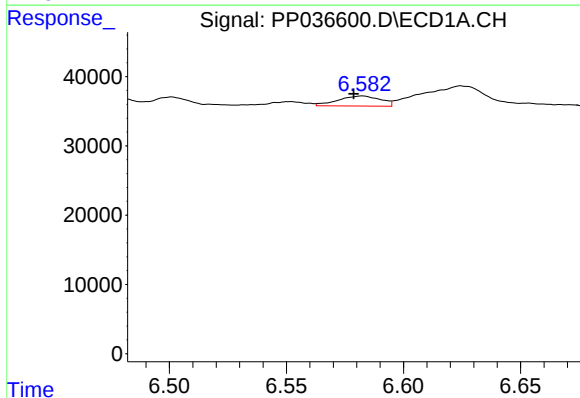
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 24031
Conc: 44.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
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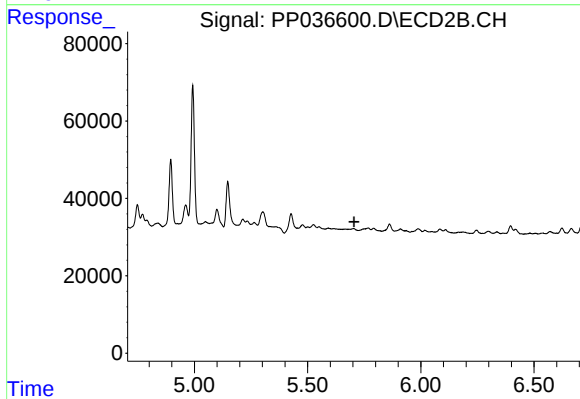
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 11182
Conc: 35.71 ng/ml



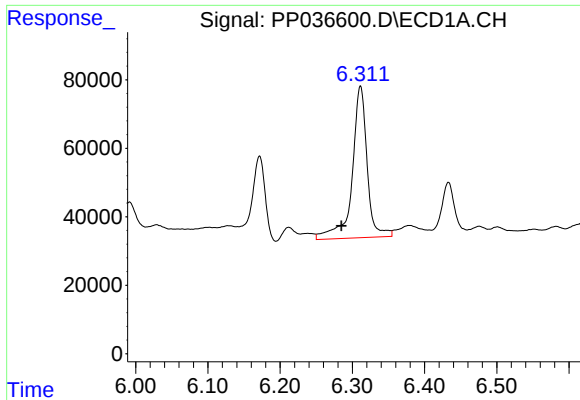
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 18247
Conc: 49.79 ng/ml



#15 AR-1232-5

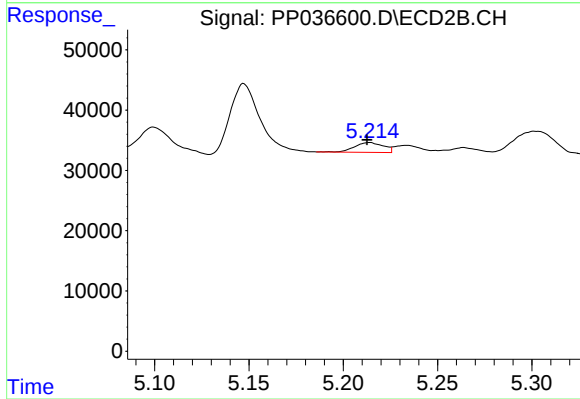
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#16 AR-1242-1

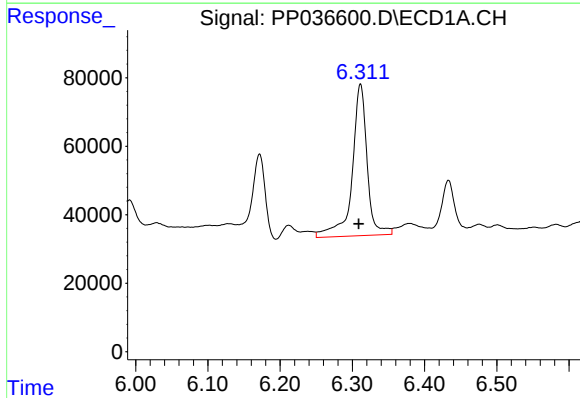
R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 637870
Conc: 497.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



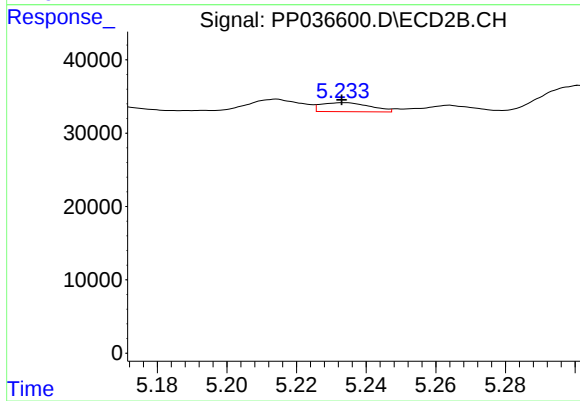
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 17273
Conc: 19.41 ng/ml



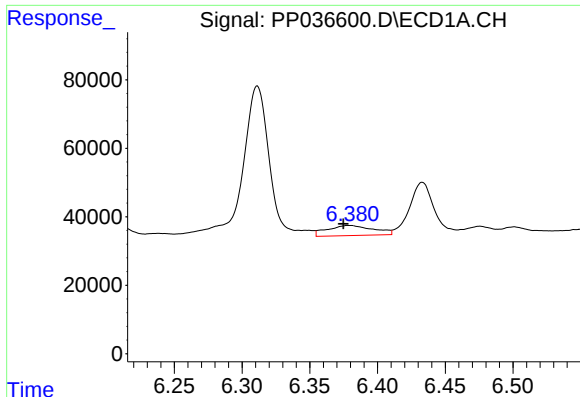
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 637870
Conc: 349.55 ng/ml



#17 AR-1242-2

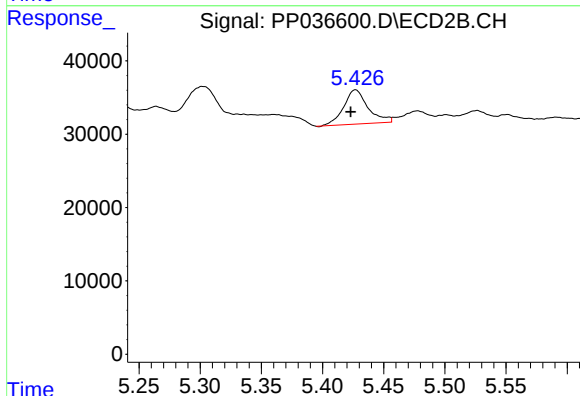
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 11925
Conc: 9.78 ng/ml



#18 AR-1242-3

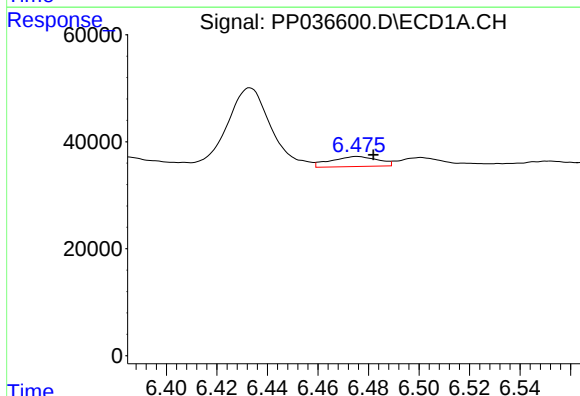
R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 69773
Conc: 59.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



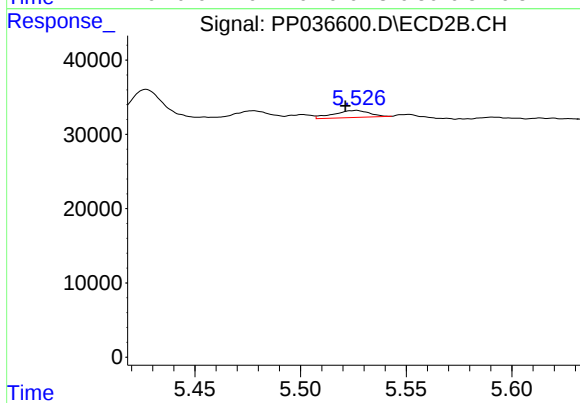
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 64629
Conc: 96.05 ng/ml



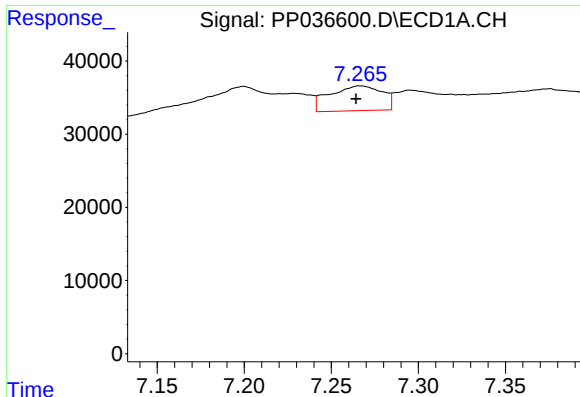
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 24031
Conc: 24.83 ng/ml



#19 AR-1242-4

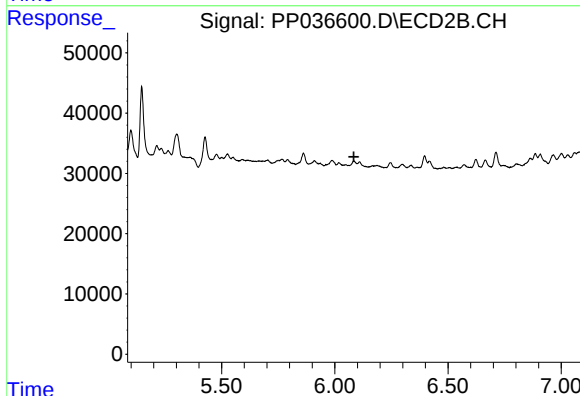
R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 11182
Conc: 17.27 ng/ml



#20 AR-1242-5

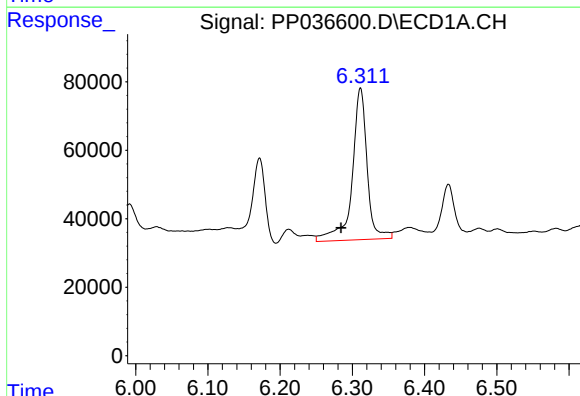
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 71321
Conc: 67.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



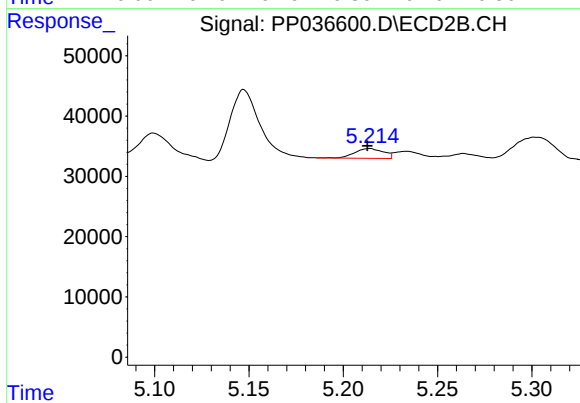
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



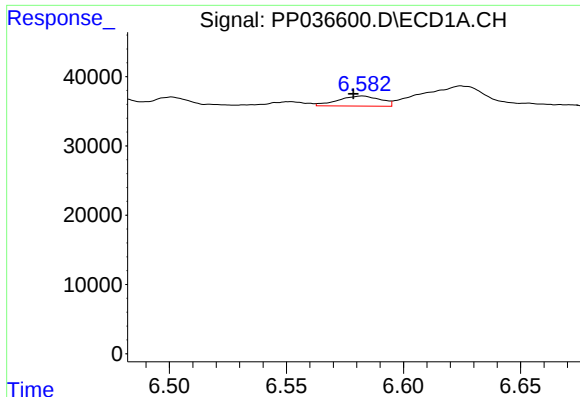
#21 AR-1248-1

R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 637870
Conc: 632.29 ng/ml



#21 AR-1248-1

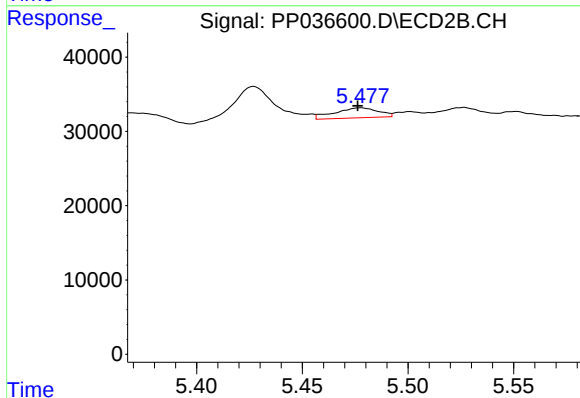
R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 17273
Conc: 24.79 ng/ml



#22 AR-1248-2

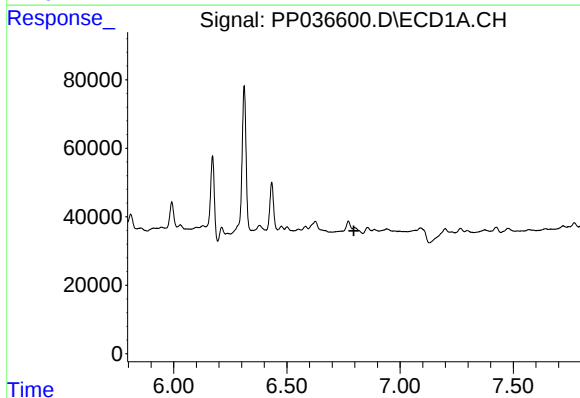
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 18247
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



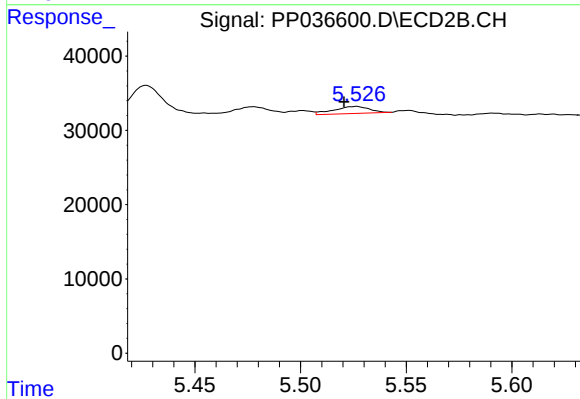
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 19388
Conc: 20.47 ng/ml



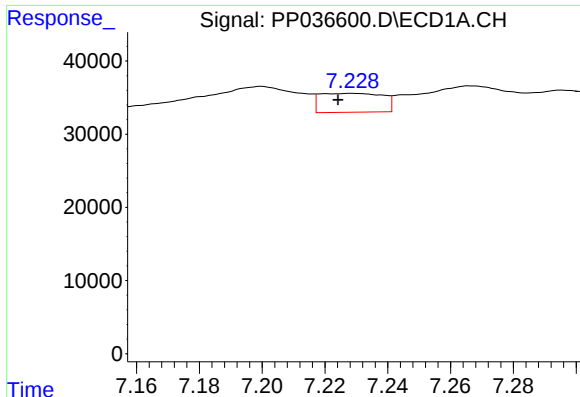
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#23 AR-1248-3

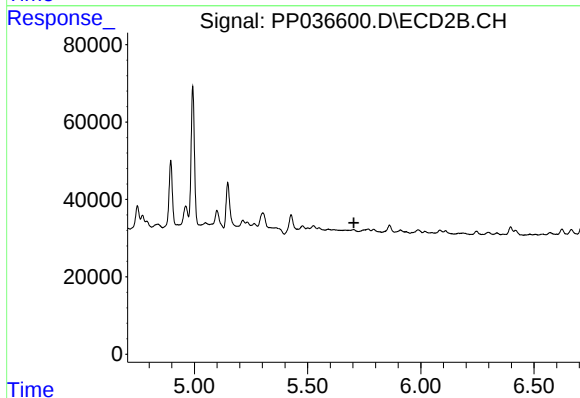
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 11182
Conc: 11.30 ng/ml



#24 AR-1248-4

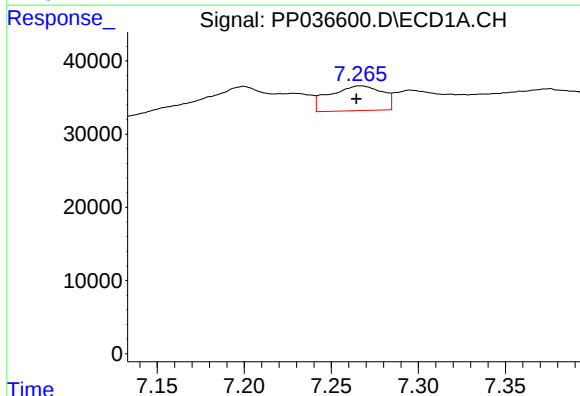
R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 35868
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



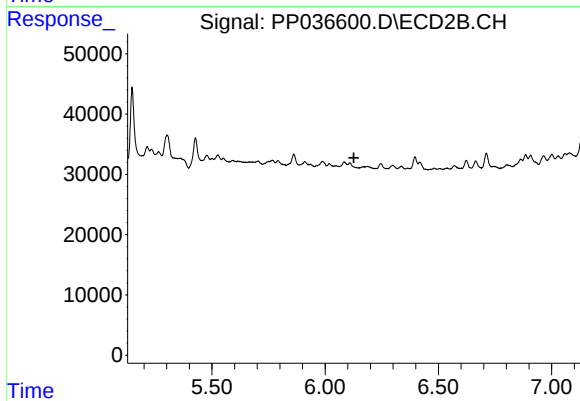
#24 AR-1248-4

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



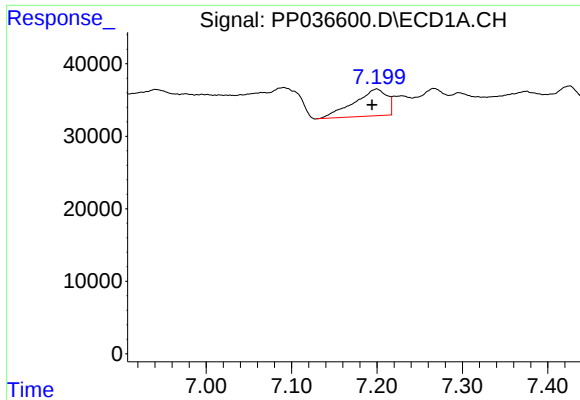
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 71321
Conc: 39.56 ng/ml



#25 AR-1248-5

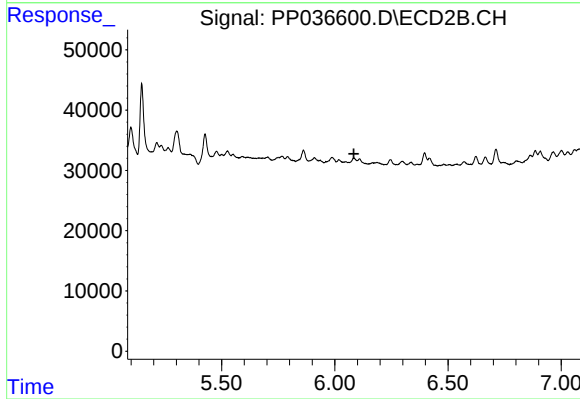
R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#26 AR-1254-1

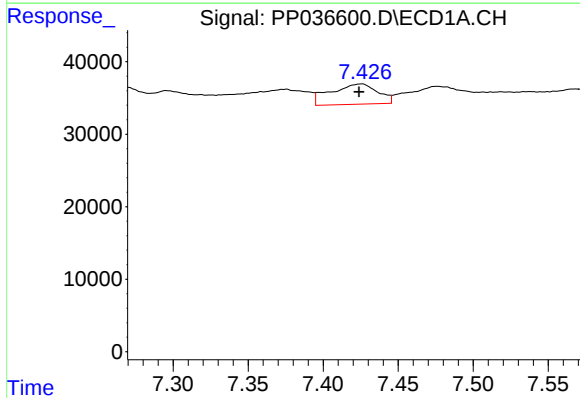
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 99895
Conc: 56.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



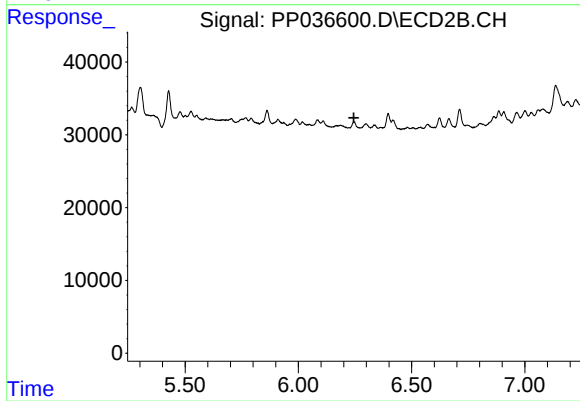
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



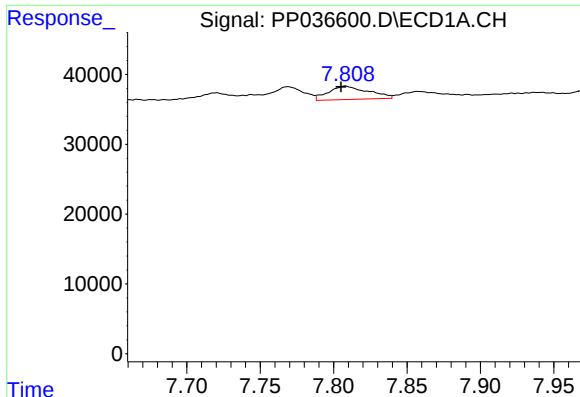
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 60869
Conc: 22.50 ng/ml



#27 AR-1254-2

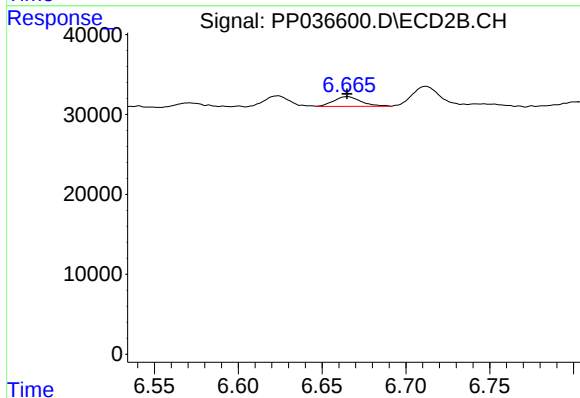
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#28 AR-1254-3

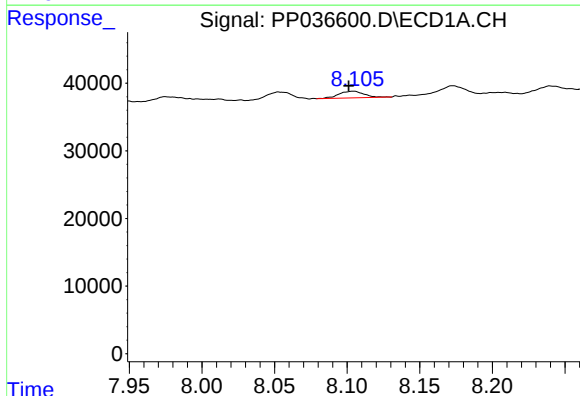
R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 36074
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



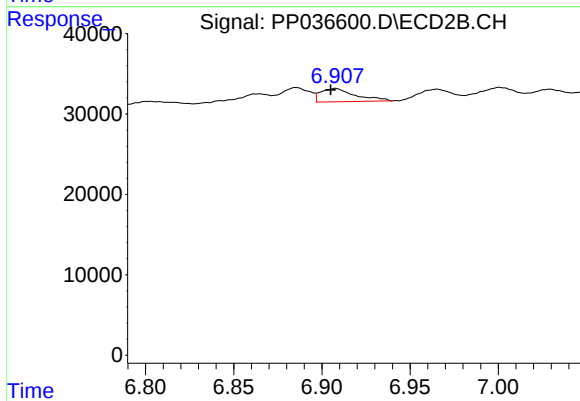
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 13938
Conc: 5.73 ng/ml



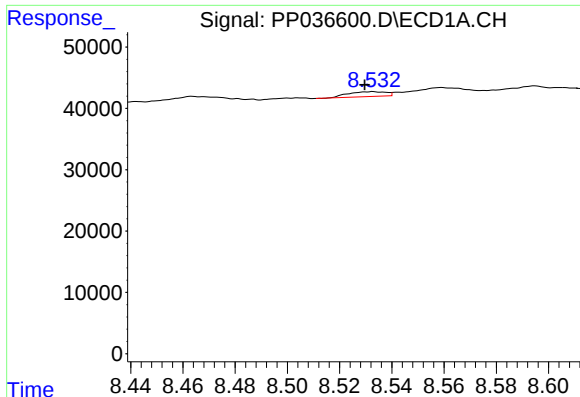
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 11838
Conc: 5.38 ng/ml



#29 AR-1254-4

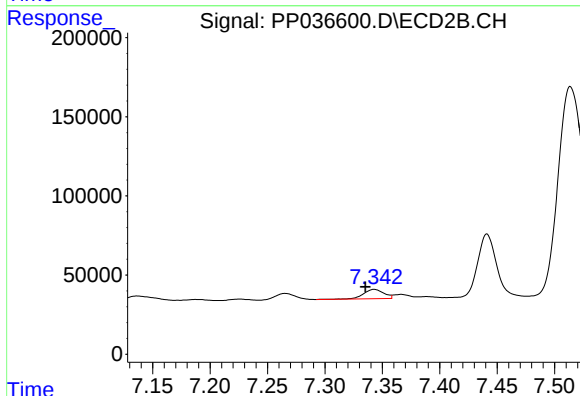
R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 22574
Conc: 14.59 ng/ml



#30 AR-1254-5

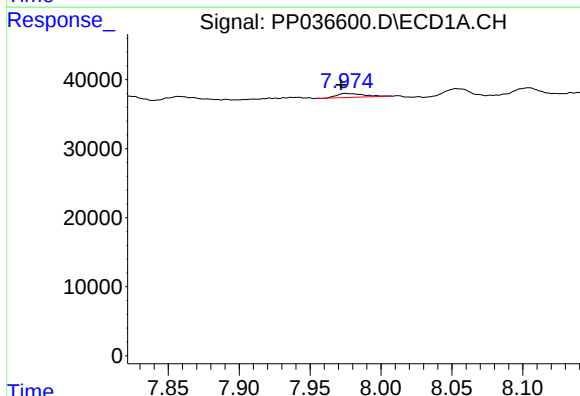
R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 8026
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



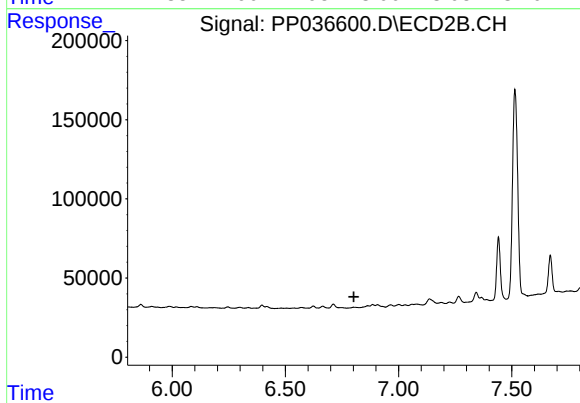
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.008 min
Response: 71783
Conc: 33.38 ng/ml



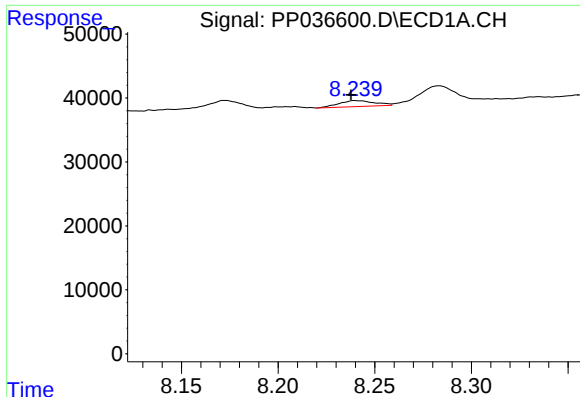
#31 AR-1260-1

R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 7652
Conc: 3.53 ng/ml



#31 AR-1260-1

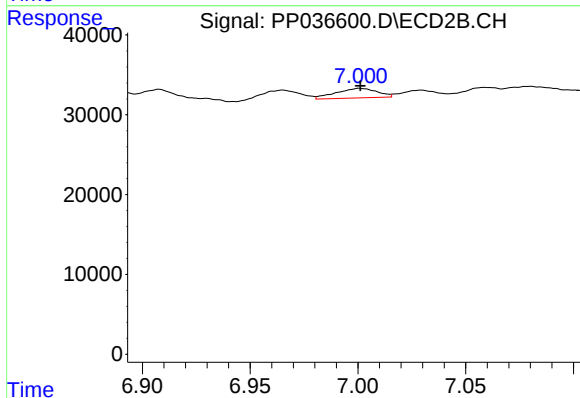
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#32 AR-1260-2

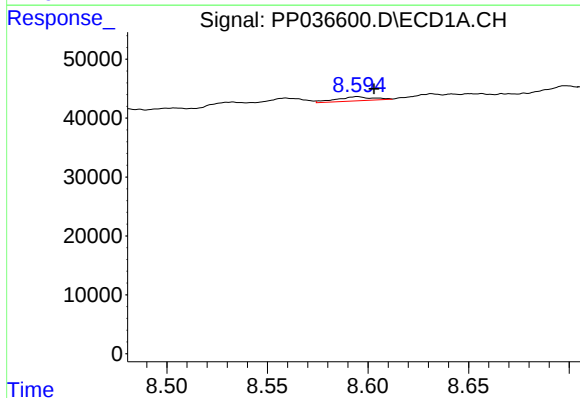
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 11738
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



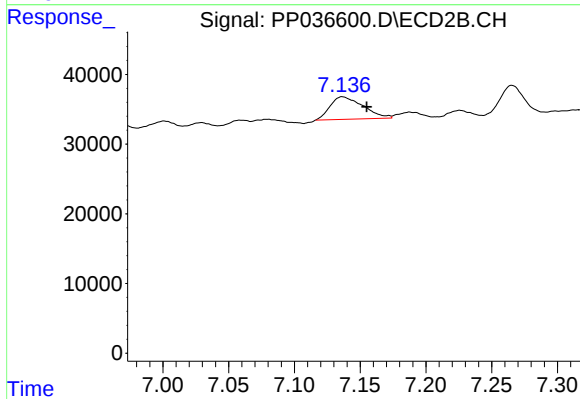
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 15939
Conc: 8.22 ng/ml



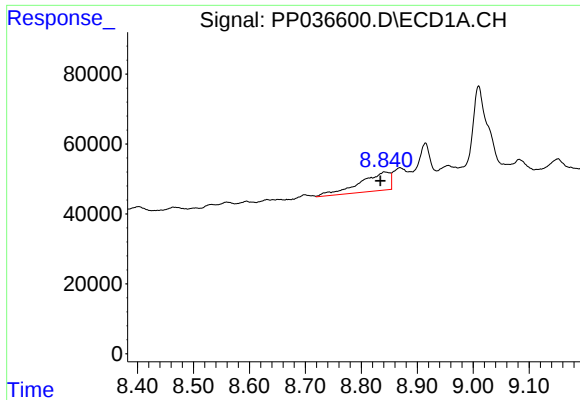
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 9007
Conc: 4.49 ng/ml



#33 AR-1260-3

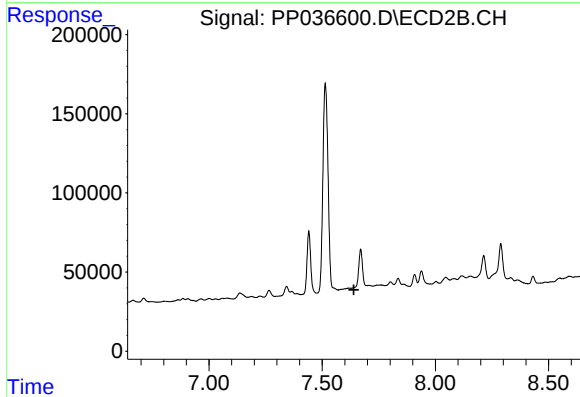
R.T.: 7.137 min
Delta R.T.: -0.019 min
Response: 56373
Conc: 31.00 ng/ml



#34 AR-1260-4

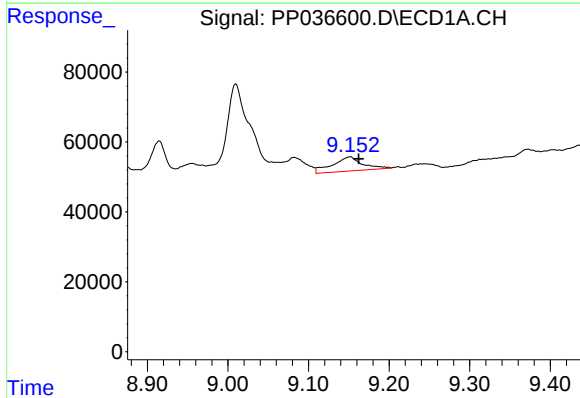
R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 201932
Conc: 85.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



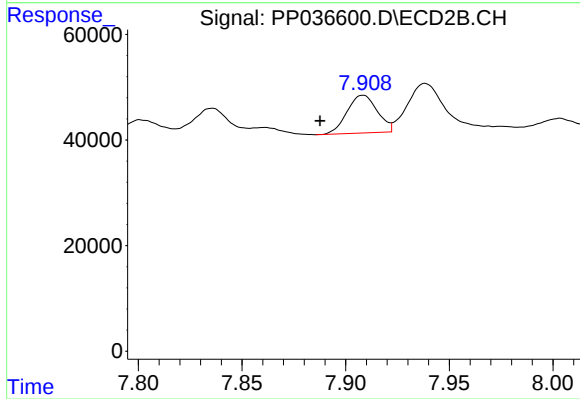
#34 AR-1260-4

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



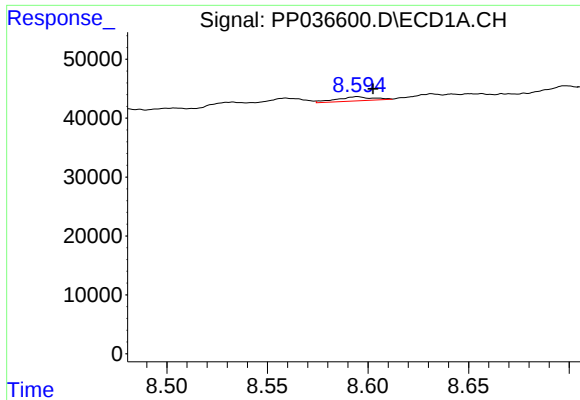
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.011 min
Response: 104858
Conc: 23.50 ng/ml



#35 AR-1260-5

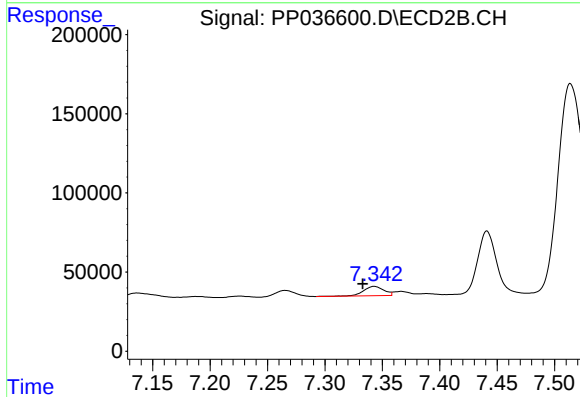
R.T.: 7.908 min
Delta R.T.: 0.021 min
Response: 72597
Conc: 19.76 ng/ml



#36 AR-1262-1

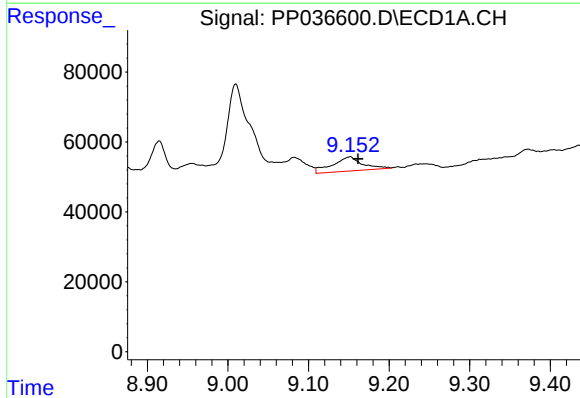
R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 9007
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



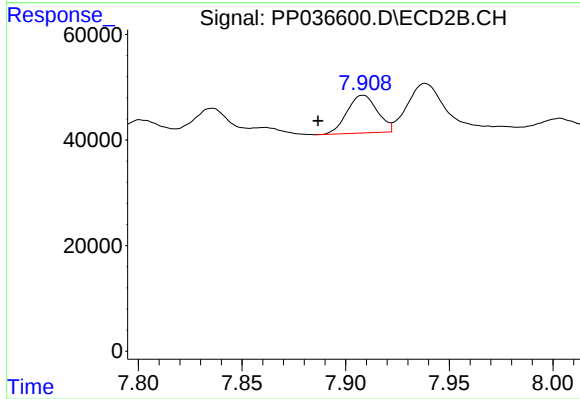
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.010 min
Response: 71783
Conc: 60.23 ng/ml



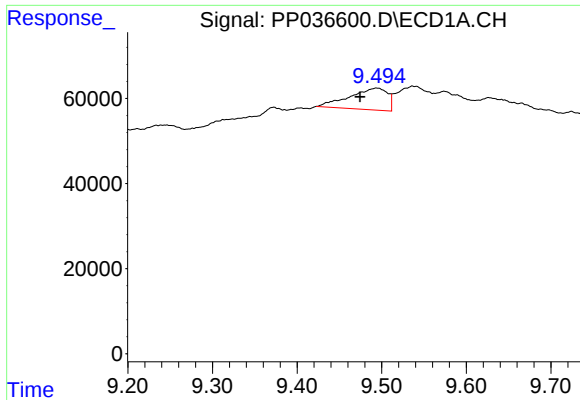
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.010 min
Response: 104858
Conc: 20.64 ng/ml



#37 AR-1262-2

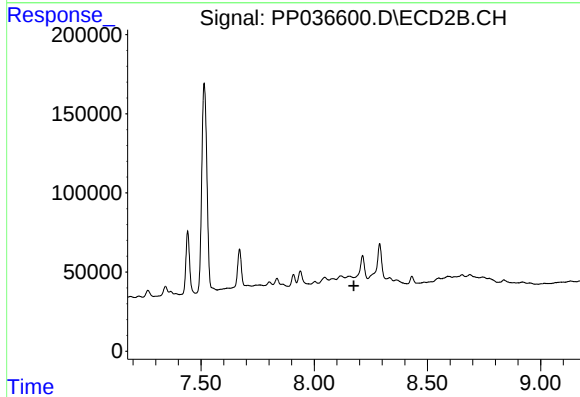
R.T.: 7.908 min
Delta R.T.: 0.022 min
Response: 72597
Conc: 18.52 ng/ml



#38 AR-1262-3

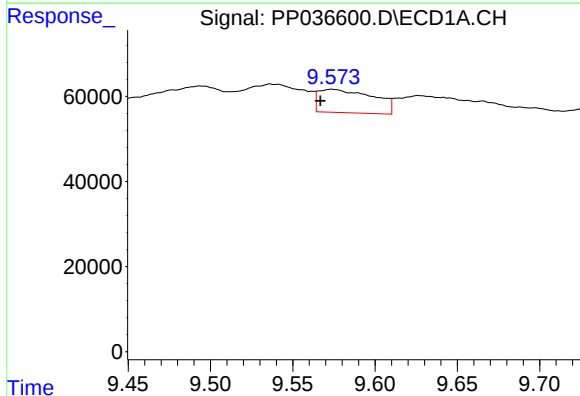
R.T.: 9.494 min
Delta R.T.: 0.020 min
Response: 159485
Conc: 43.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



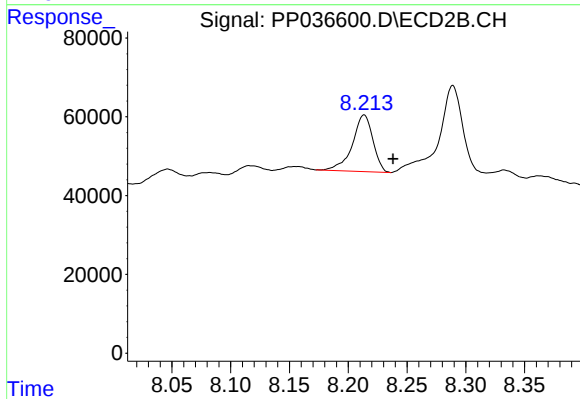
#38 AR-1262-3

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



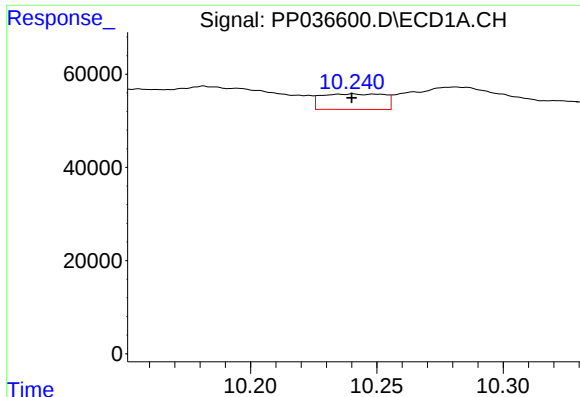
#39 AR-1262-4

R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 126679
Conc: 44.11 ng/ml



#39 AR-1262-4

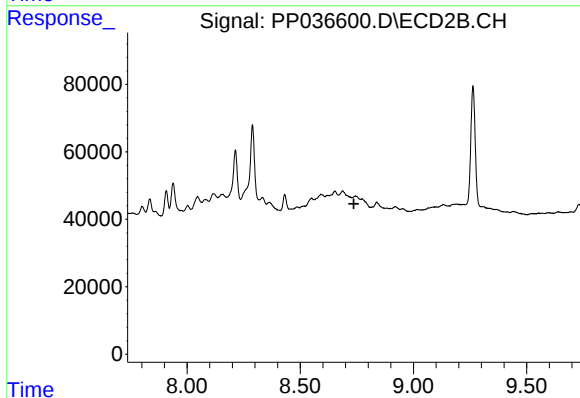
R.T.: 8.214 min
Delta R.T.: -0.025 min
Response: 175266
Conc: 58.89 ng/ml



#40 AR-1262-5

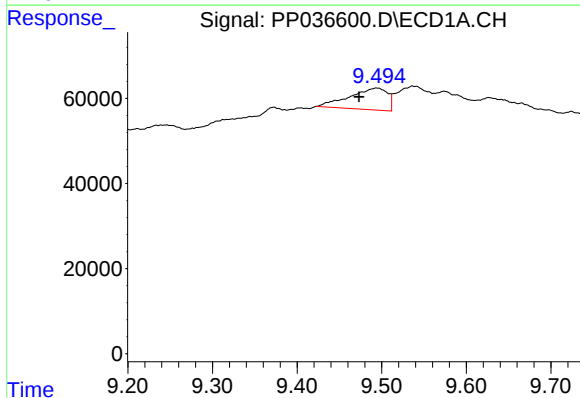
R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 57121
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



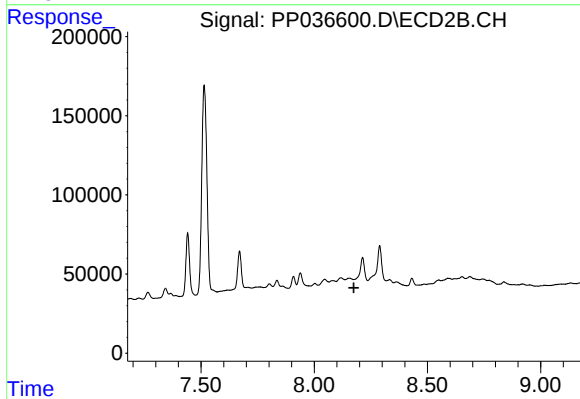
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.737 min
Response: 0
Conc: N.D.



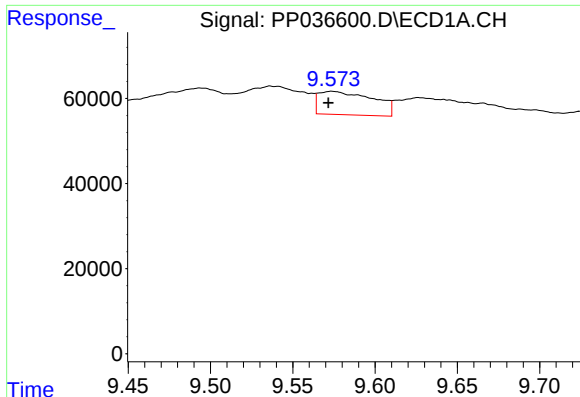
#41 AR-1268-1

R.T.: 9.494 min
Delta R.T.: 0.021 min
Response: 159485
Conc: 26.58 ng/ml



#41 AR-1268-1

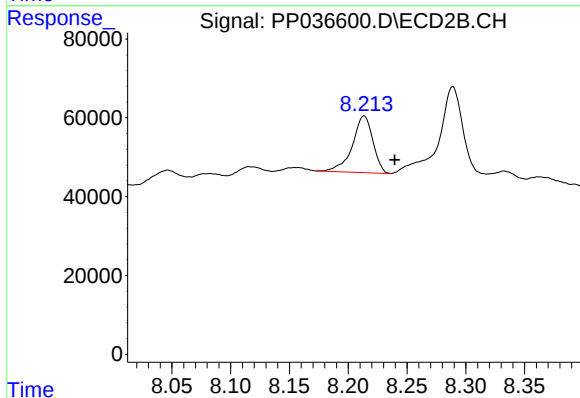
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

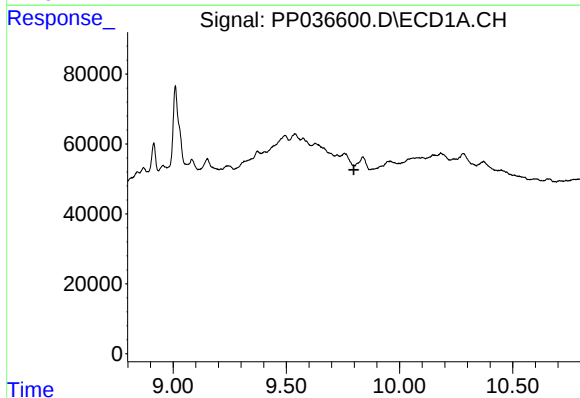
R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 126679
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



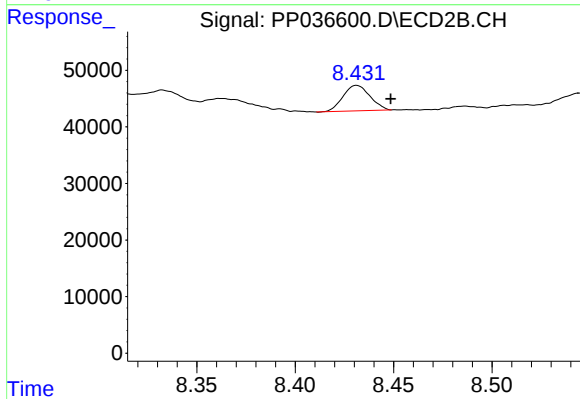
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.026 min
Response: 175266
Conc: 40.63 ng/ml



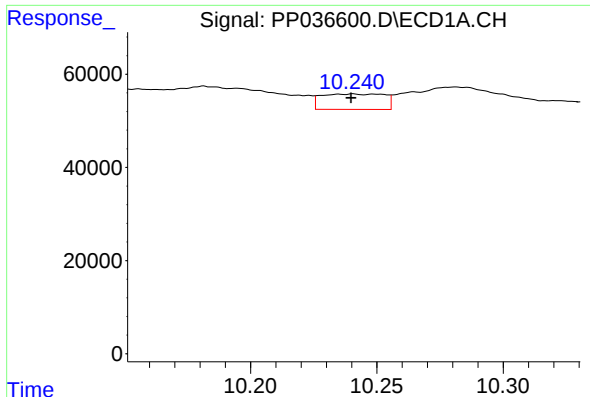
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#43 AR-1268-3

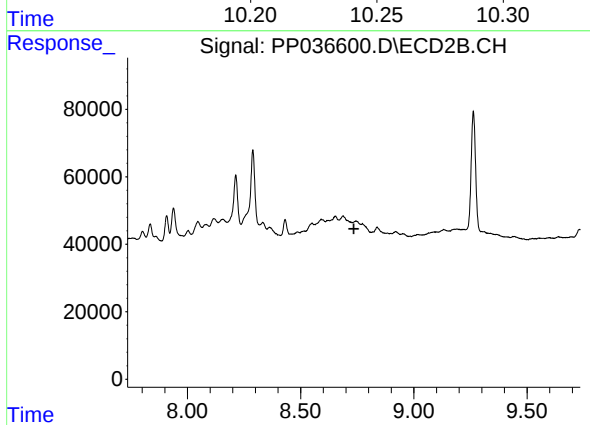
R.T.: 8.431 min
Delta R.T.: -0.017 min
Response: 42742
Conc: 11.71 ng/ml



#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 57121
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
41886



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.736 min
Response: 0
Conc: N.D.