

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 12:06
 Operator : DD\AJ
 Sample : M2402-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 600494644

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:20:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.774	4.191	506740	726378	23.459	22.725
2)	SA Decachlor...	10.602	9.421	334953	480283	24.746	24.323
Target Compounds							
8)	L2 AR-1221-1	5.034	0.000	5432	0	22.083	N.D. #
9)	L2 AR-1221-2	5.124	0.000	6186	0	34.019	N.D. #
10)	L2 AR-1221-3	5.218	4.631	7832	12284	13.891	14.513
11)	L3 AR-1232-1	5.218	4.631	7832	12284	17.805	19.743
15)	L3 AR-1232-5	6.368	0.000	2363	0	17.264	N.D. #
20)	L4 AR-1242-5	7.037	0.000	3218	0	8.302	N.D. #
22)	L5 AR-1248-2	6.368	0.000	2363	0	4.882	N.D. #
24)	L5 AR-1248-4	7.017	0.000	7463	0	11.699	N.D. #
25)	L5 AR-1248-5	7.037	0.000	3218	0	4.804	N.D. #
27)	L6 AR-1254-2	7.208	0.000	31613	0	30.691	N.D. #
28)	L6 AR-1254-3	7.597f	0.000	23639	0	21.272	N.D. #
29)	L6 AR-1254-4	7.877	0.000	6885	0	9.360	N.D. #
30)	L6 AR-1254-5	8.298	7.515	9109	21088	9.814	11.789
31)	L7 AR-1260-1	7.745	6.993	22941	2175	29.203	1.743 #
32)	L7 AR-1260-2	8.006	7.197	32798	27491	37.610	17.934 #
33)	L7 AR-1260-3	8.370	0.000	7618	0	11.335	N.D. #
34)	L7 AR-1260-4	8.604	0.000	4462	0	5.151	N.D. #
35)	L7 AR-1260-5	8.912	8.058	13353	25674	8.713	9.940
36)	L8 AR-1262-1	8.370	7.515	7618	21088	7.252	23.852 #
37)	L8 AR-1262-2	8.912	8.058	13353	25674	7.279	8.547
38)	L8 AR-1262-3	9.226f	8.339	2255	9137	1.761	7.359 #
39)	L8 AR-1262-4	9.275f	8.404	1024	18359	1.029	8.011 #
40)	L8 AR-1262-5	9.921	0.000	4967	0	7.411	N.D. #
41)	L9 AR-1268-1	9.226f	8.339	2255	9137	1.086	2.686 #
42)	L9 AR-1268-2	9.275f	8.404	1024	18359	0.528	5.819 #
43)	L9 AR-1268-3	9.479f	8.601	5523	15895	3.349	5.880 #
44)	L9 AR-1268-4	9.921	0.000	4967	0	7.192	N.D. #
45)	L9 AR-1268-5	10.297	9.177	2524	7327	0.531	0.926 #

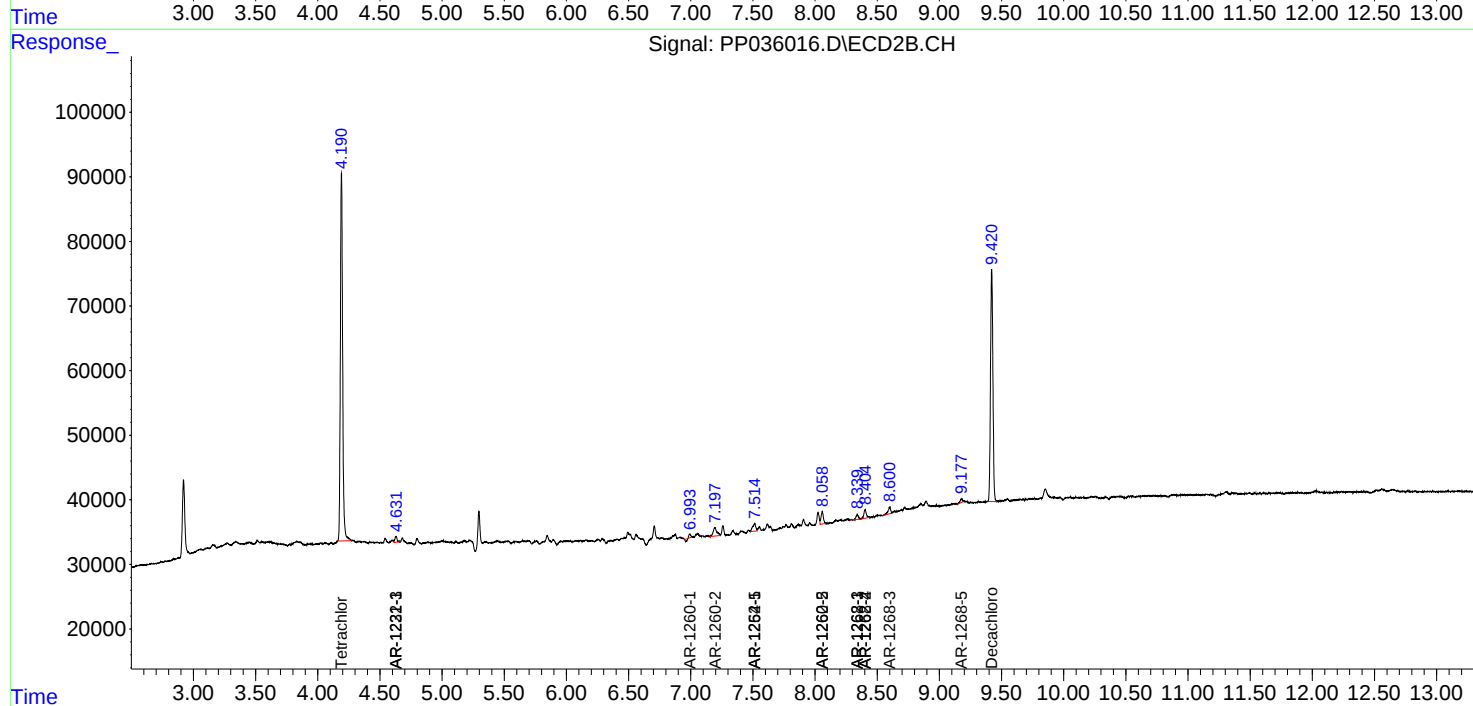
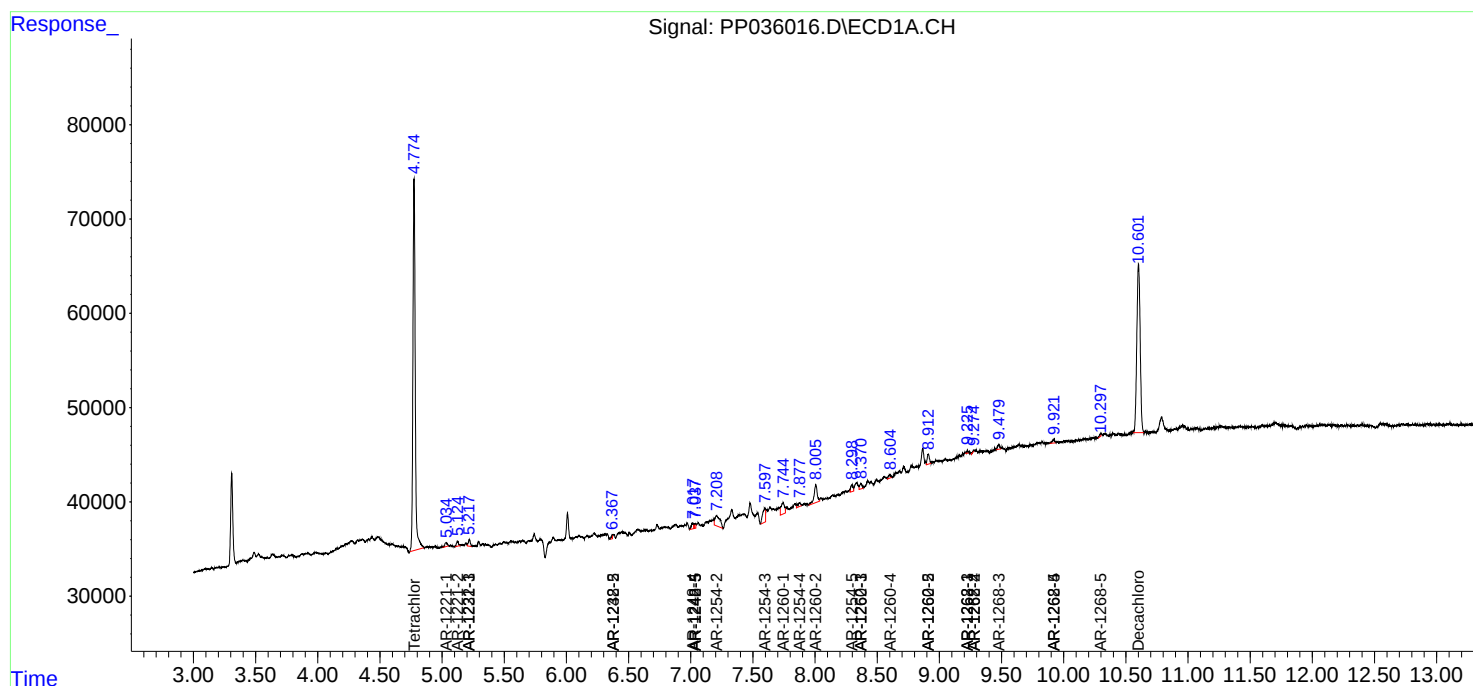
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

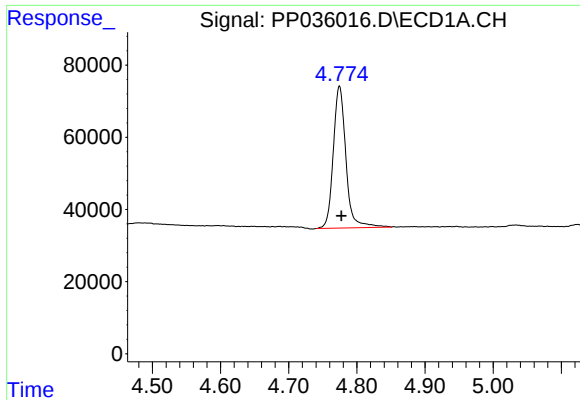
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 12:06
Operator : DD\AJ
Sample : M2402-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
600494644

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:20:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

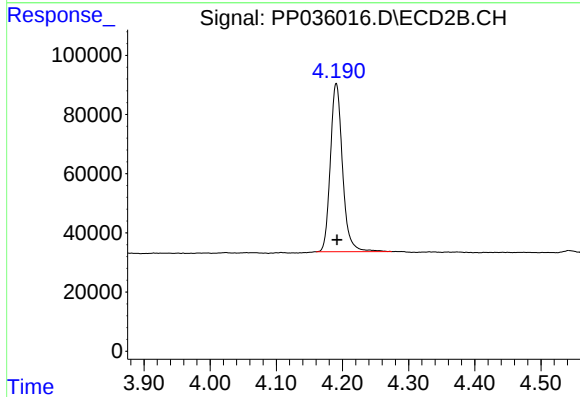




#1 Tetrachloro-m-xylene

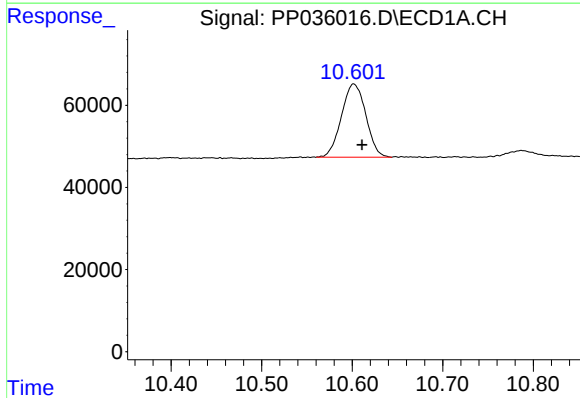
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 506740
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



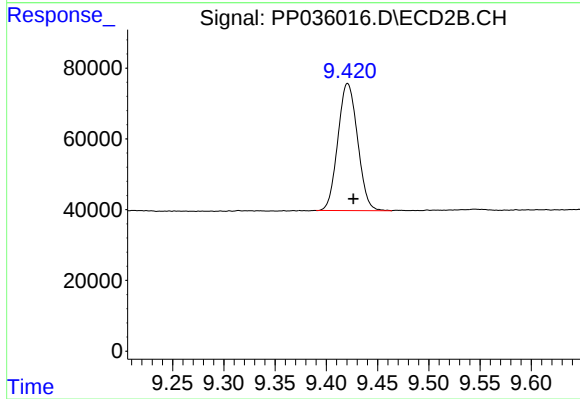
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 726378
Conc: 22.72 ng/ml



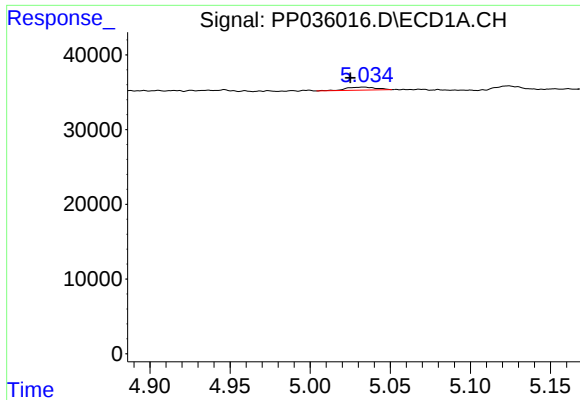
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.009 min
Response: 334953
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

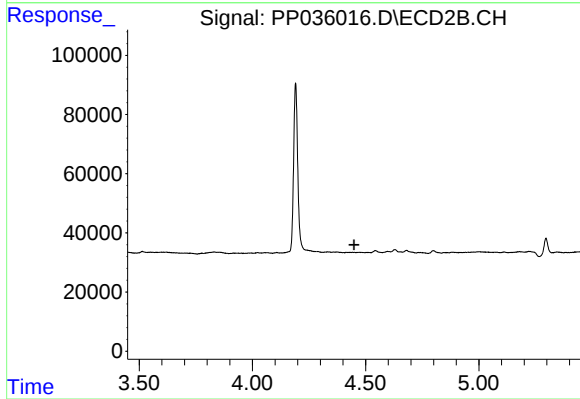
R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 480283
Conc: 24.32 ng/ml



#8 AR-1221-1

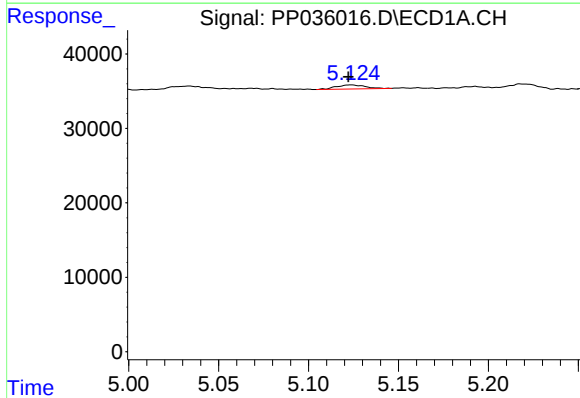
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 5432
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



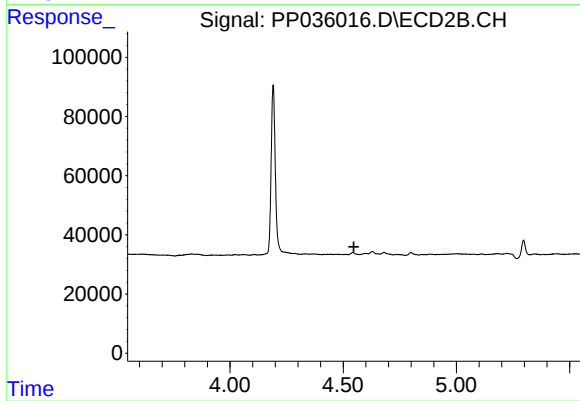
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



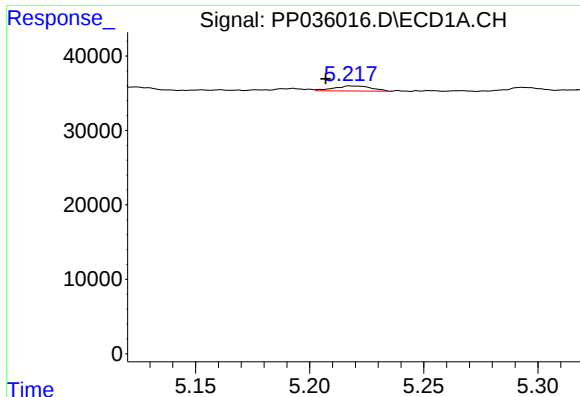
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 6186
Conc: 34.02 ng/ml



#9 AR-1221-2

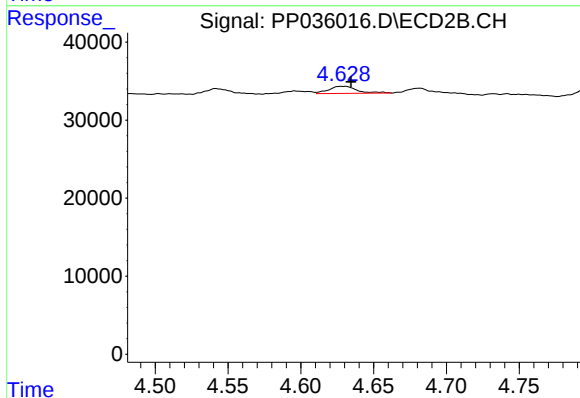
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

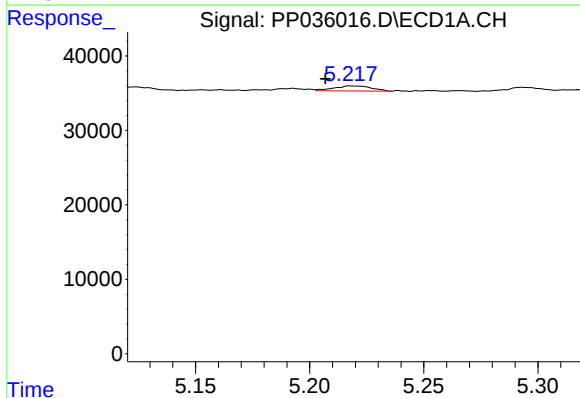
R.T.: 5.218 min
Delta R.T.: 0.010 min
Response: 7832
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



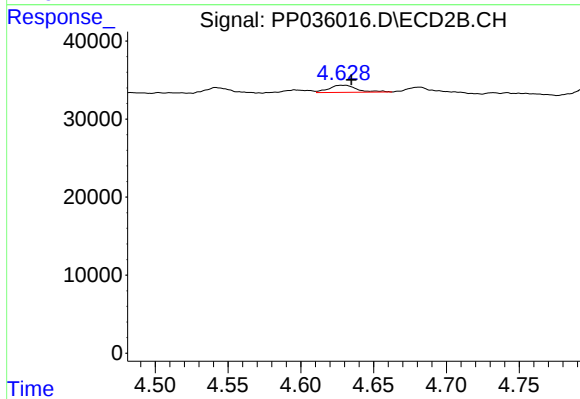
#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 12284
Conc: 14.51 ng/ml



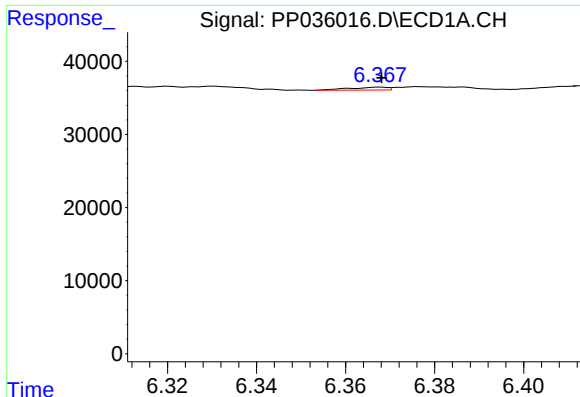
#11 AR-1232-1

R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 7832
Conc: 17.81 ng/ml



#11 AR-1232-1

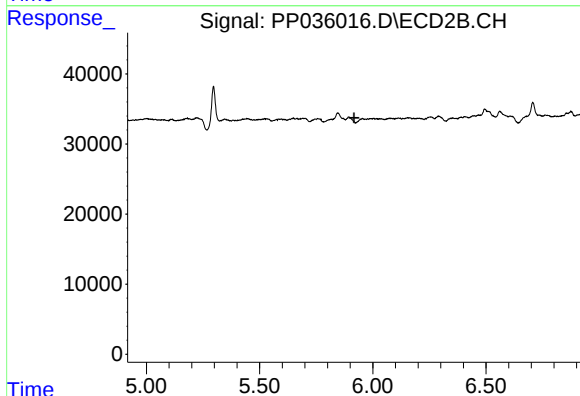
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 12284
Conc: 19.74 ng/ml



#15 AR-1232-5

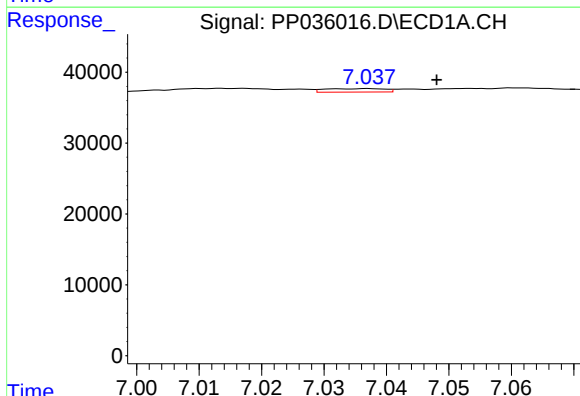
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 2363
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



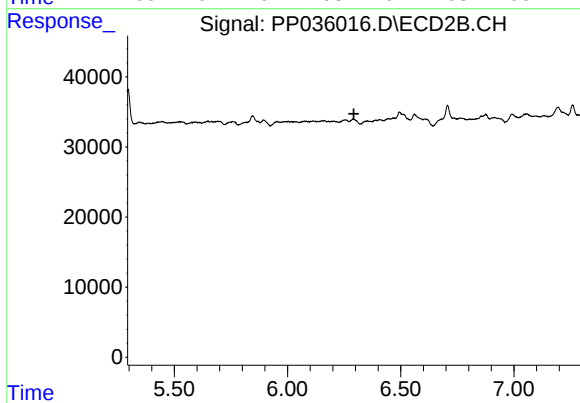
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



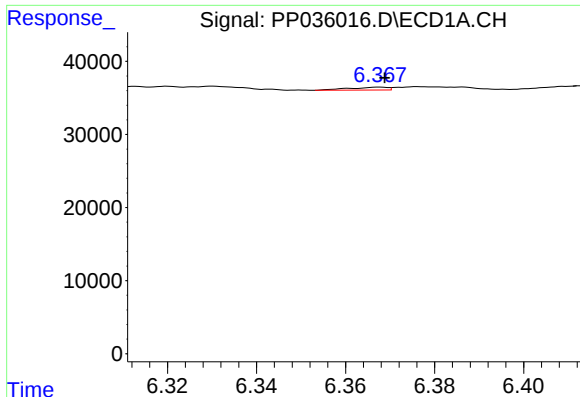
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.011 min
Response: 3218
Conc: 8.30 ng/ml



#20 AR-1242-5

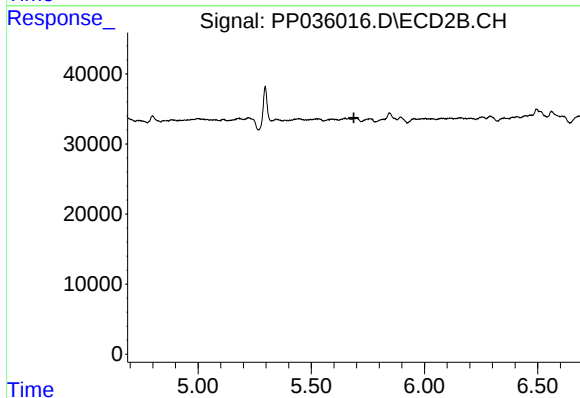
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#22 AR-1248-2

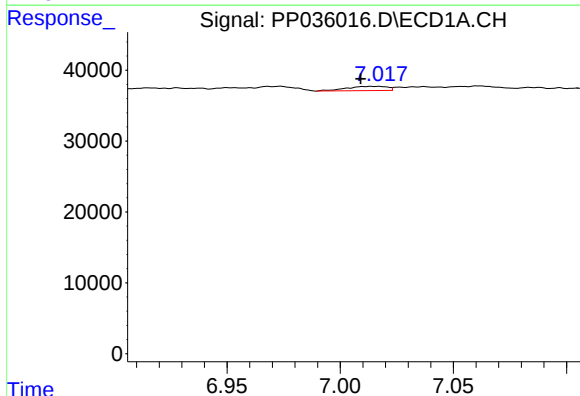
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 2363
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



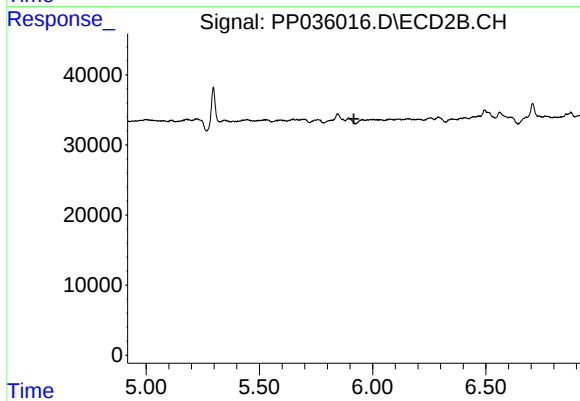
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



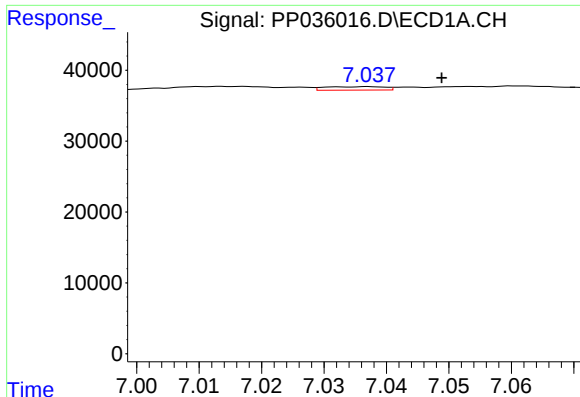
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 7463
Conc: 11.70 ng/ml



#24 AR-1248-4

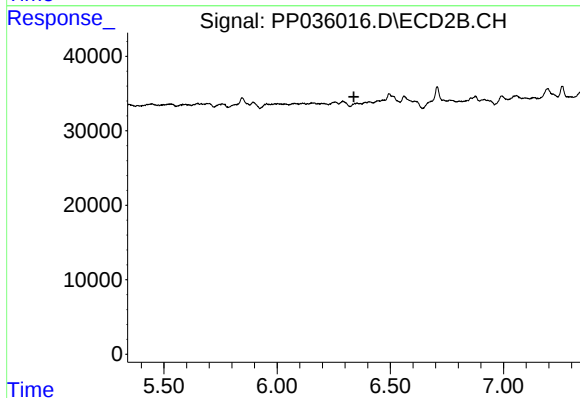
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#25 AR-1248-5

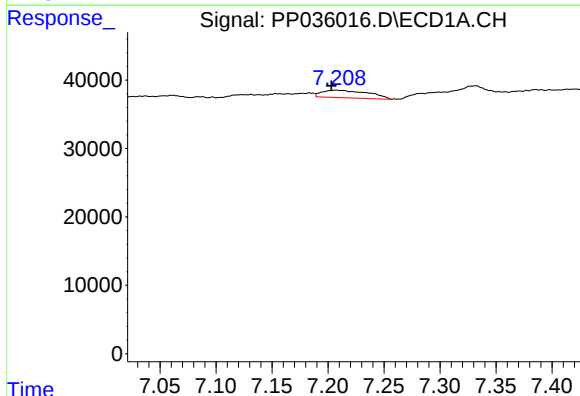
R.T.: 7.037 min
Delta R.T.: -0.012 min
Response: 3218
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



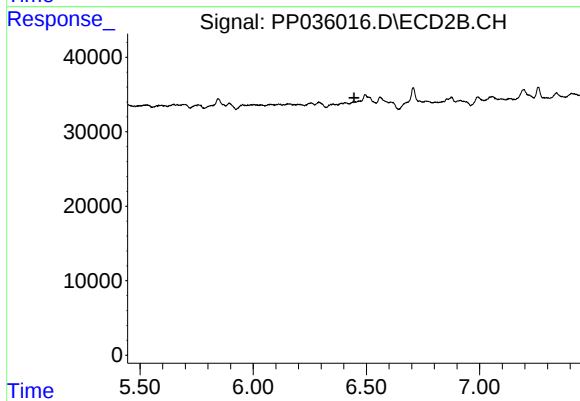
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



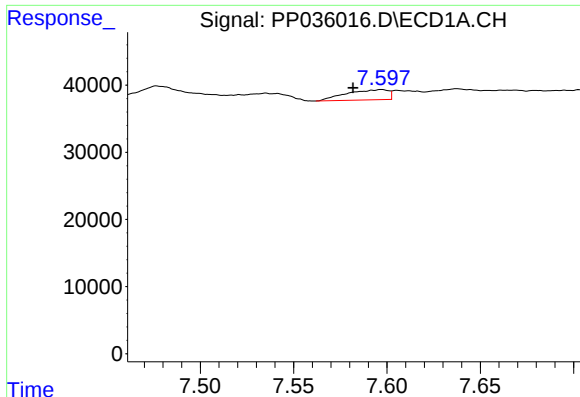
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 31613
Conc: 30.69 ng/ml



#27 AR-1254-2

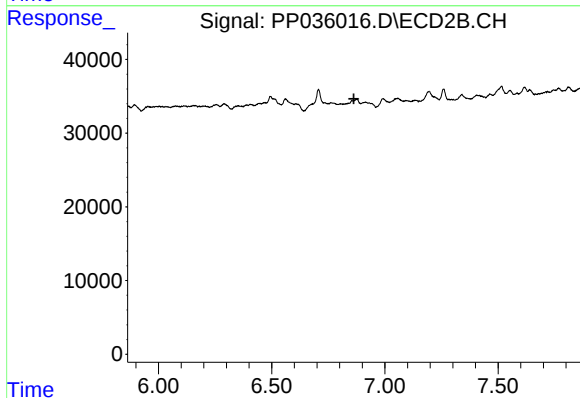
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#28 AR-1254-3

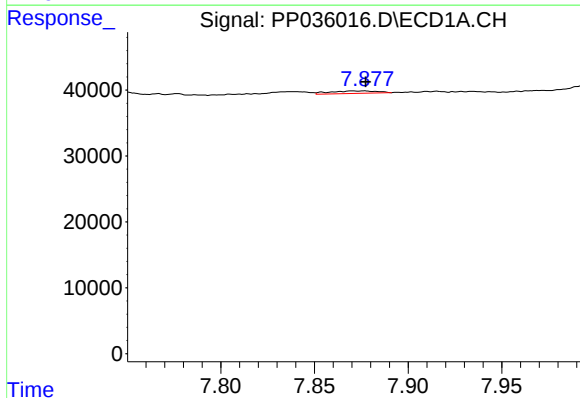
R.T.: 7.597 min
Delta R.T.: 0.015 min
Response: 23639
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



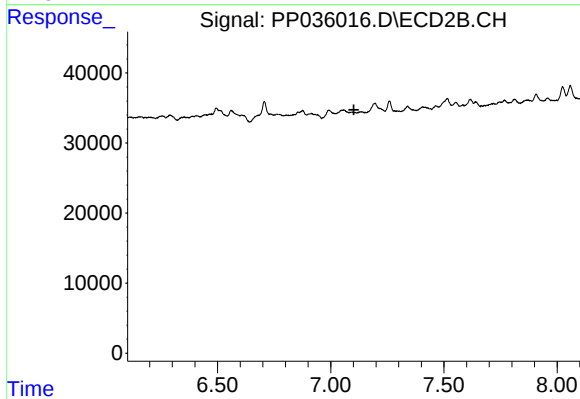
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



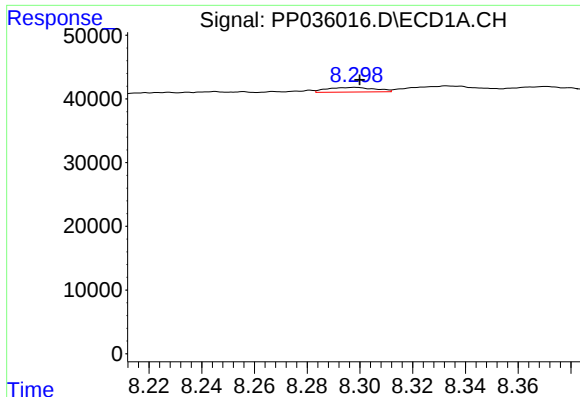
#29 AR-1254-4

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 6885
Conc: 9.36 ng/ml



#29 AR-1254-4

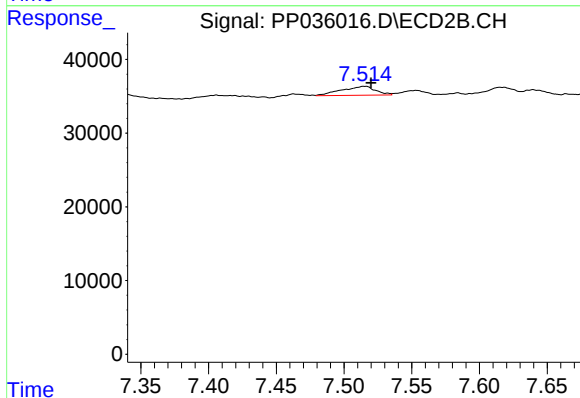
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#30 AR-1254-5

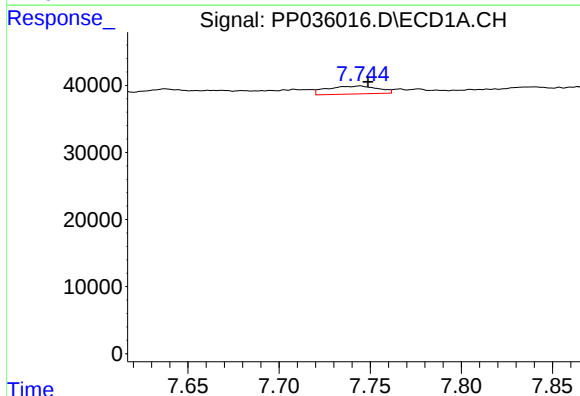
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 9109
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



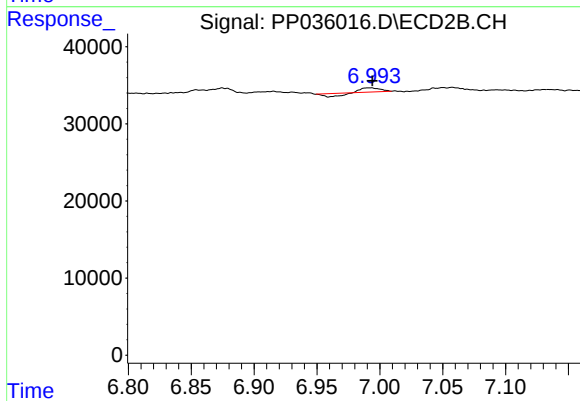
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 21088
Conc: 11.79 ng/ml



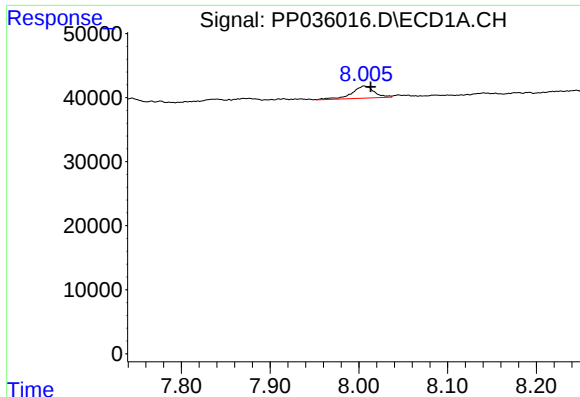
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 22941
Conc: 29.20 ng/ml



#31 AR-1260-1

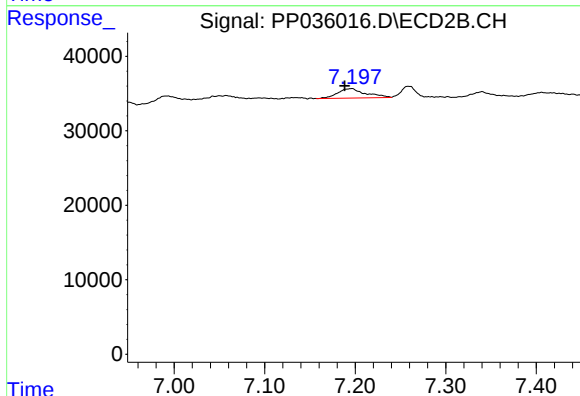
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 2175
Conc: 1.74 ng/ml



#32 AR-1260-2

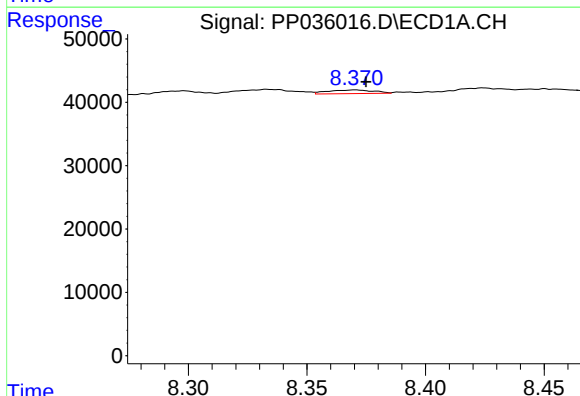
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 32798
Conc: 37.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



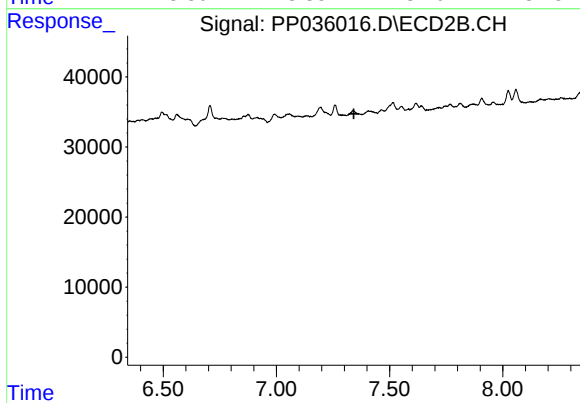
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 27491
Conc: 17.93 ng/ml



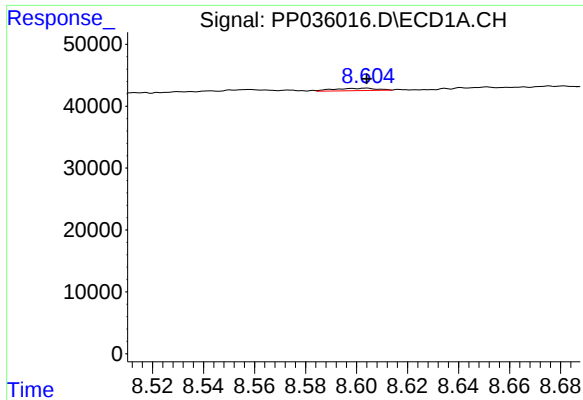
#33 AR-1260-3

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 7618
Conc: 11.34 ng/ml



#33 AR-1260-3

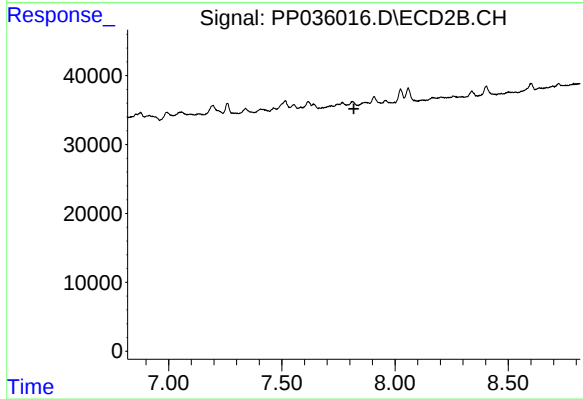
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.



#34 AR-1260-4

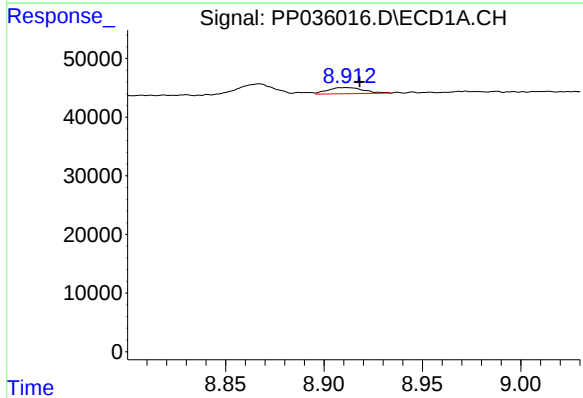
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 4462
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



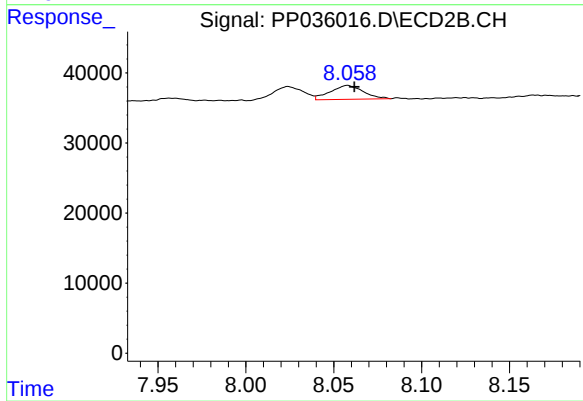
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



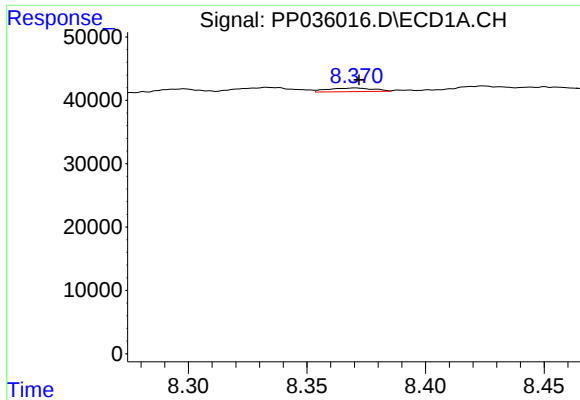
#35 AR-1260-5

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 13353
Conc: 8.71 ng/ml



#35 AR-1260-5

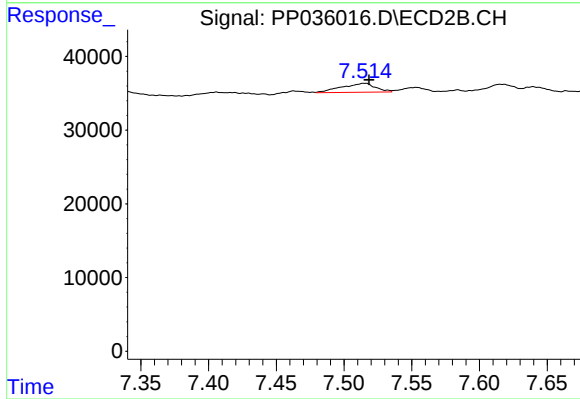
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 25674
Conc: 9.94 ng/ml



#36 AR-1262-1

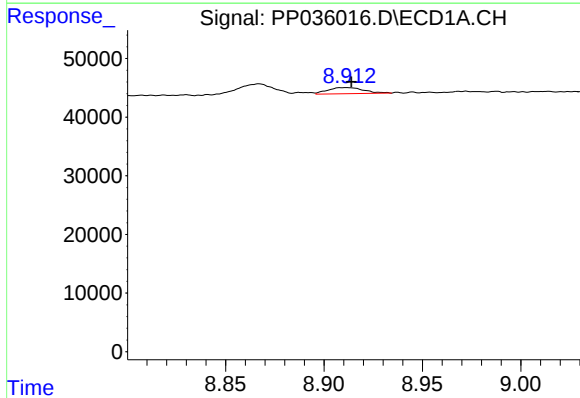
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 7618
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



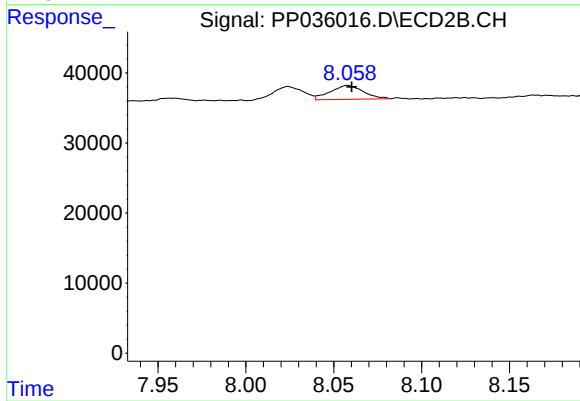
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 21088
Conc: 23.85 ng/ml



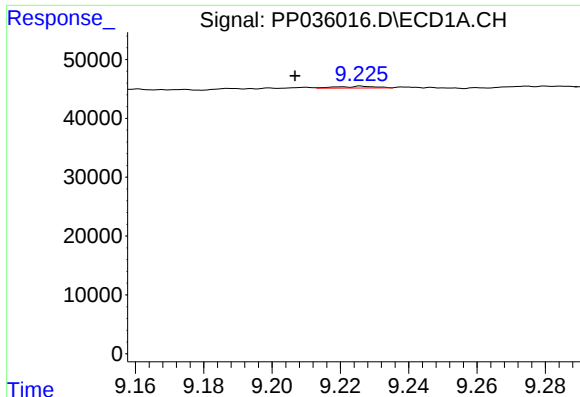
#37 AR-1262-2

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 13353
Conc: 7.28 ng/ml



#37 AR-1262-2

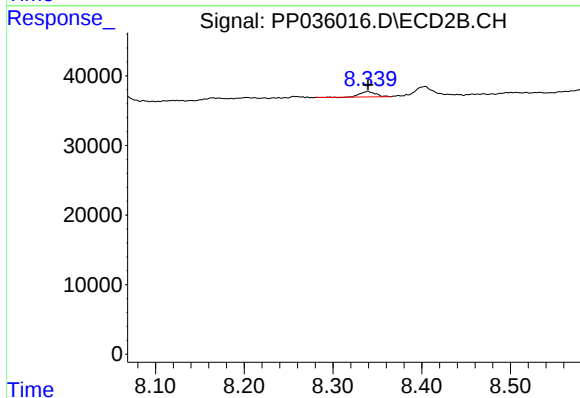
R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 25674
Conc: 8.55 ng/ml



#38 AR-1262-3

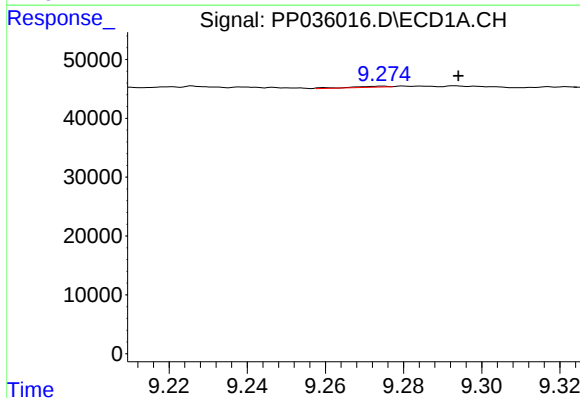
R.T.: 9.226 min
Delta R.T.: 0.019 min
Response: 2255
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



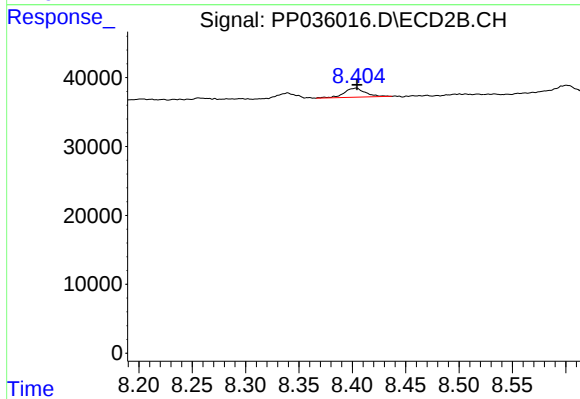
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 9137
Conc: 7.36 ng/ml



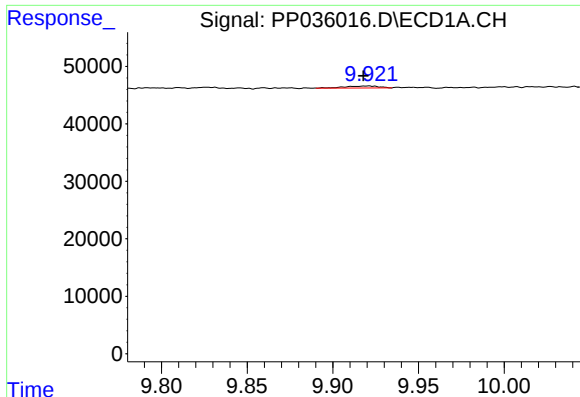
#39 AR-1262-4

R.T.: 9.275 min
Delta R.T.: -0.019 min
Response: 1024
Conc: 1.03 ng/ml



#39 AR-1262-4

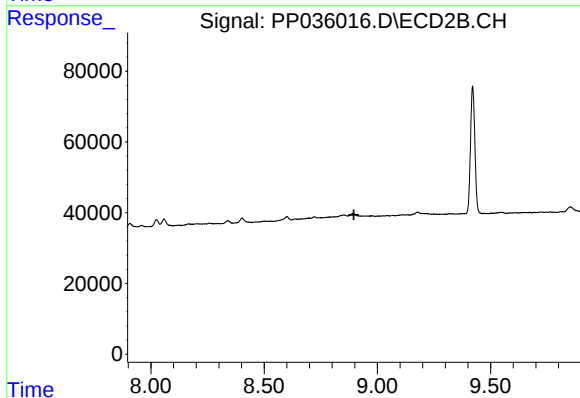
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 18359
Conc: 8.01 ng/ml



#40 AR-1262-5

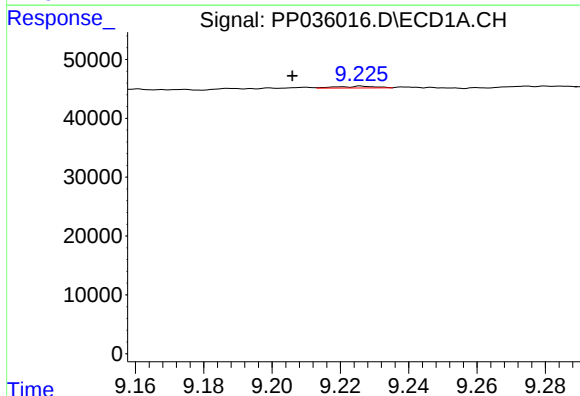
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 4967
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



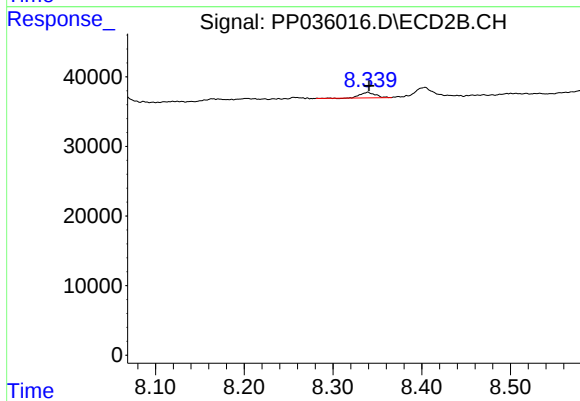
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



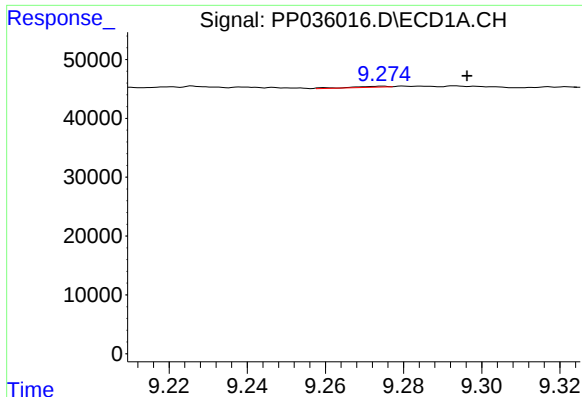
#41 AR-1268-1

R.T.: 9.226 min
Delta R.T.: 0.020 min
Response: 2255
Conc: 1.09 ng/ml



#41 AR-1268-1

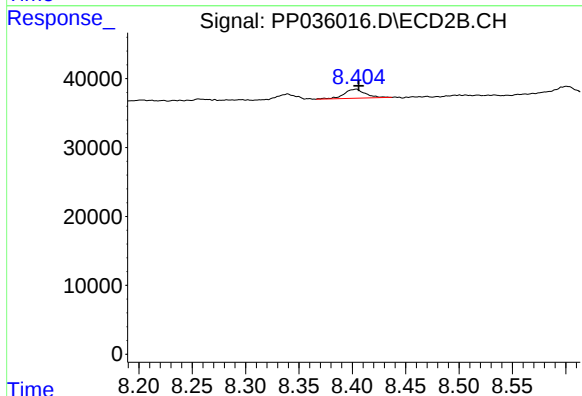
R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 9137
Conc: 2.69 ng/ml



#42 AR-1268-2

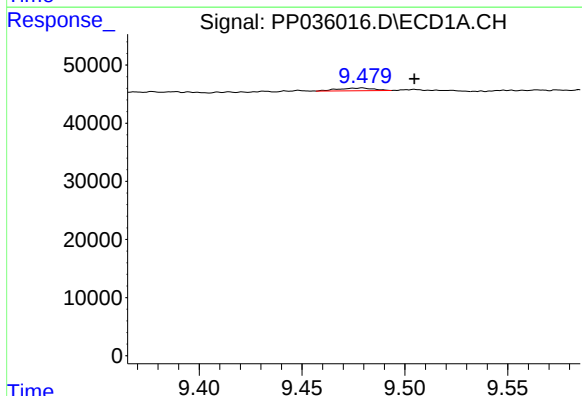
R.T.: 9.275 min
Delta R.T.: -0.022 min
Response: 1024
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



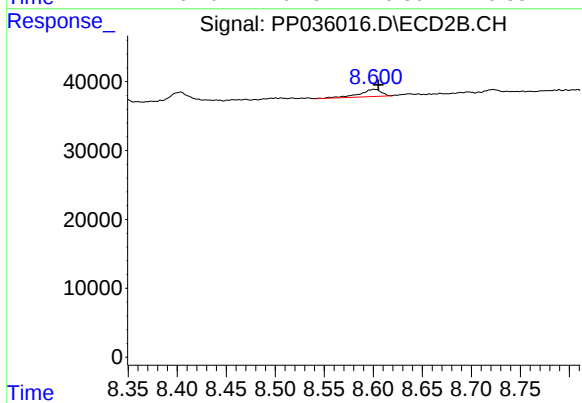
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 18359
Conc: 5.82 ng/ml



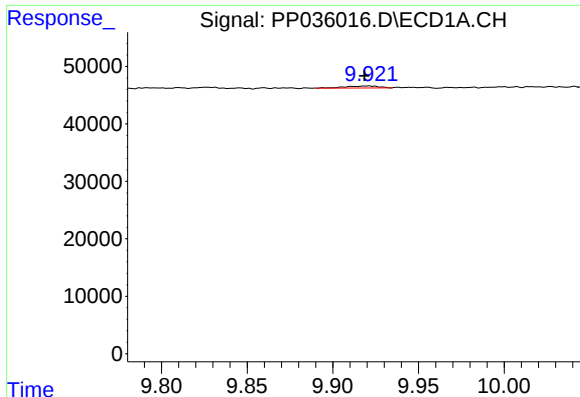
#43 AR-1268-3

R.T.: 9.479 min
Delta R.T.: -0.025 min
Response: 5523
Conc: 3.35 ng/ml



#43 AR-1268-3

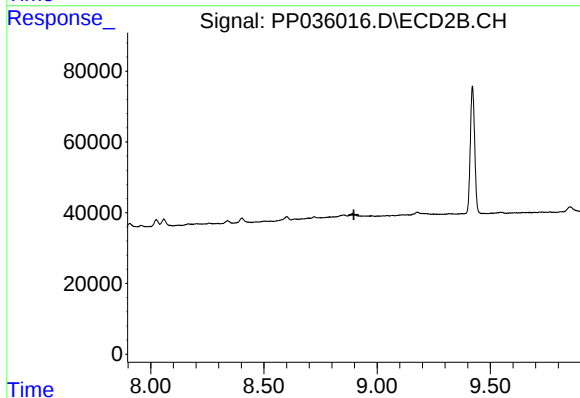
R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 15895
Conc: 5.88 ng/ml



#44 AR-1268-4

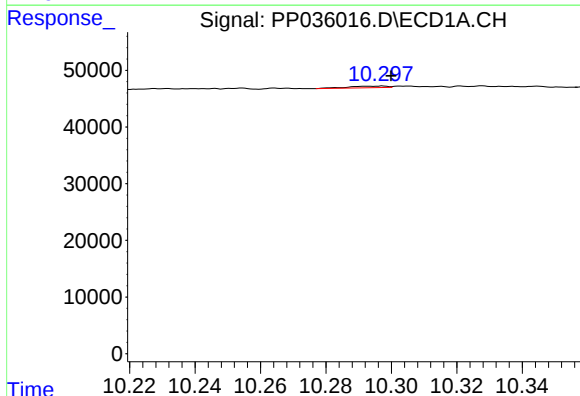
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 4967
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
600494644



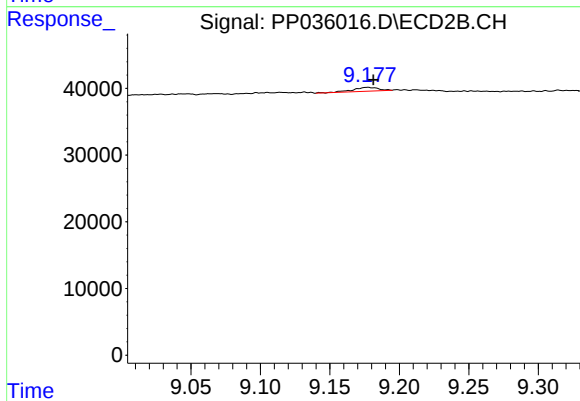
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 2524
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.177 min
Delta R.T.: -0.004 min
Response: 7327
Conc: 0.93 ng/ml