

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 20:57
 Operator : AJ\MA
 Sample : M3308-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:06:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.898	3.889	500588	280877	11.264	10.905
2)	SA Decachlor...	10.887	9.149	322119	328489	14.160	12.696
Target Compounds							
7)	L1 AR-1016-5	0.000	5.627	0	4681	N.D.	6.100 #
8)	L2 AR-1221-1	5.149	0.000	124441	0	229.581	N.D. #
9)	L2 AR-1221-2	0.000	4.251f	0	15185	N.D.	64.518 #
10)	L2 AR-1221-3	5.358f	4.333	35929	10352	29.826	14.039 #
11)	L3 AR-1232-1	5.358f	4.333	35929	10352	32.486	15.271 #
12)	L3 AR-1232-2	5.927	0.000	34427	0	63.098	N.D. #
14)	L3 AR-1232-4	0.000	5.440	0	10446	N.D.	35.360 #
15)	L3 AR-1232-5	0.000	5.627	0	4681	N.D.	12.630 #
19)	L4 AR-1242-4	0.000	5.440	0	10446	N.D.	19.883 #
20)	L4 AR-1242-5	0.000	6.001	0	6923	N.D.	10.714 #
23)	L5 AR-1248-3	0.000	5.440	0	10446	N.D.	13.276 #
24)	L5 AR-1248-4	0.000	5.627	0	4681	N.D.	5.079 #
26)	L6 AR-1254-1	0.000	6.001	0	6923	N.D.	5.174 #
27)	L6 AR-1254-2	0.000	6.161	0	7960	N.D.	6.945 #
28)	L6 AR-1254-3	0.000	6.578	0	25509	N.D.	13.512 #
29)	L6 AR-1254-4	0.000	6.819	0	6734	N.D.	5.593 #
30)	L6 AR-1254-5	8.460	7.243	29696	24553	20.434	14.879 #
31)	L7 AR-1260-1	7.900	6.714	16651	12812	11.602	9.840
32)	L7 AR-1260-2	8.167	6.914	42255	17269	24.543	11.099 #
33)	L7 AR-1260-3	8.536	7.076	18956	114189	15.868	75.015 #
34)	L7 AR-1260-4	8.762	7.546	11929	9415	8.375	7.696
35)	L7 AR-1260-5	9.088	7.795	30074	29621	11.327	10.143
36)	L8 AR-1262-1	8.536	7.243	18956	24553	11.539	26.863 #
37)	L8 AR-1262-2	9.088	7.795	30074	29621	10.582	9.572
38)	L8 AR-1262-3	9.412f	8.079	41501	310	35.041	0.245 #
39)	L8 AR-1262-4	0.000	8.139	0	24365	N.D.	10.289 #
40)	L8 AR-1262-5	0.000	8.641	0	5317	N.D.	4.737 #
41)	L9 AR-1268-1	9.412f	8.079	41501	310	12.702	0.086 #
42)	L9 AR-1268-2	0.000	8.139	0	24365	N.D.	7.132 #
44)	L9 AR-1268-4	0.000	8.641	0	5317	N.D.	4.201 #
45)	L9 AR-1268-5	0.000	8.917	0	5388	N.D.	0.568 #

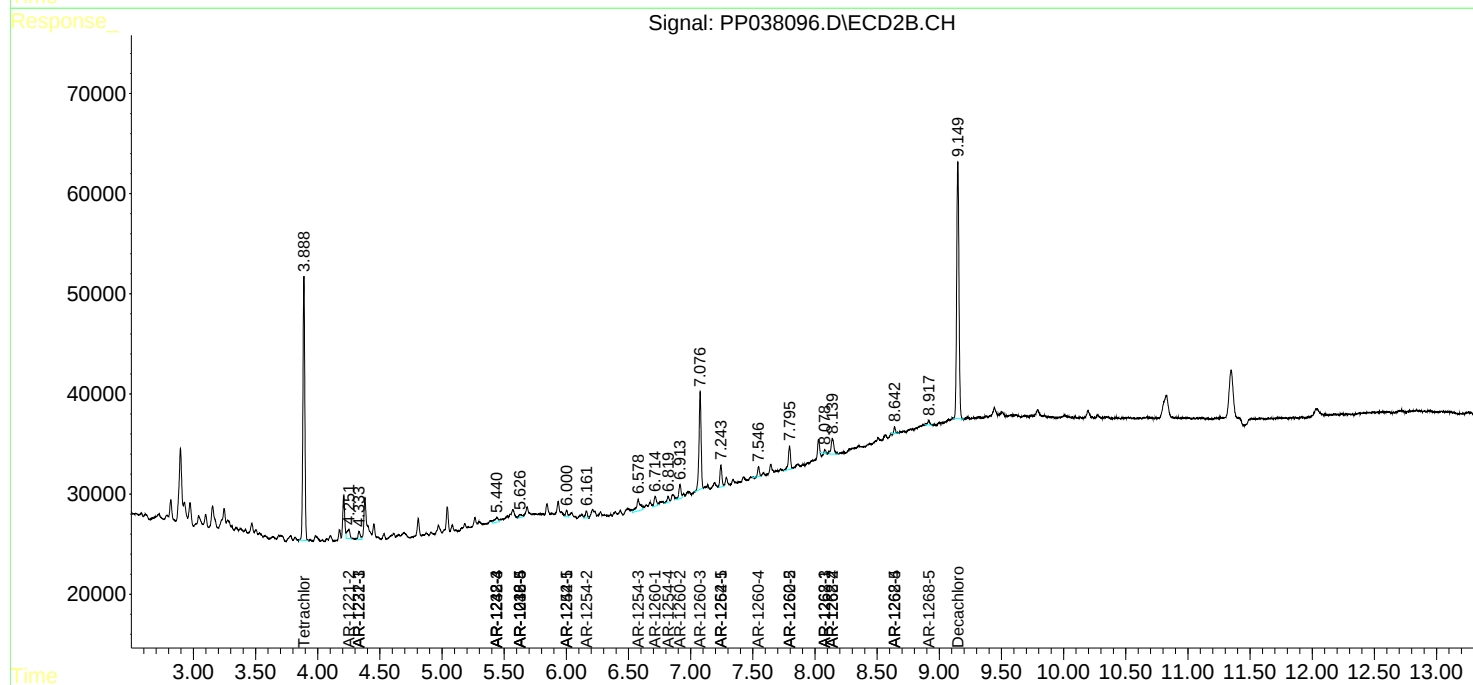
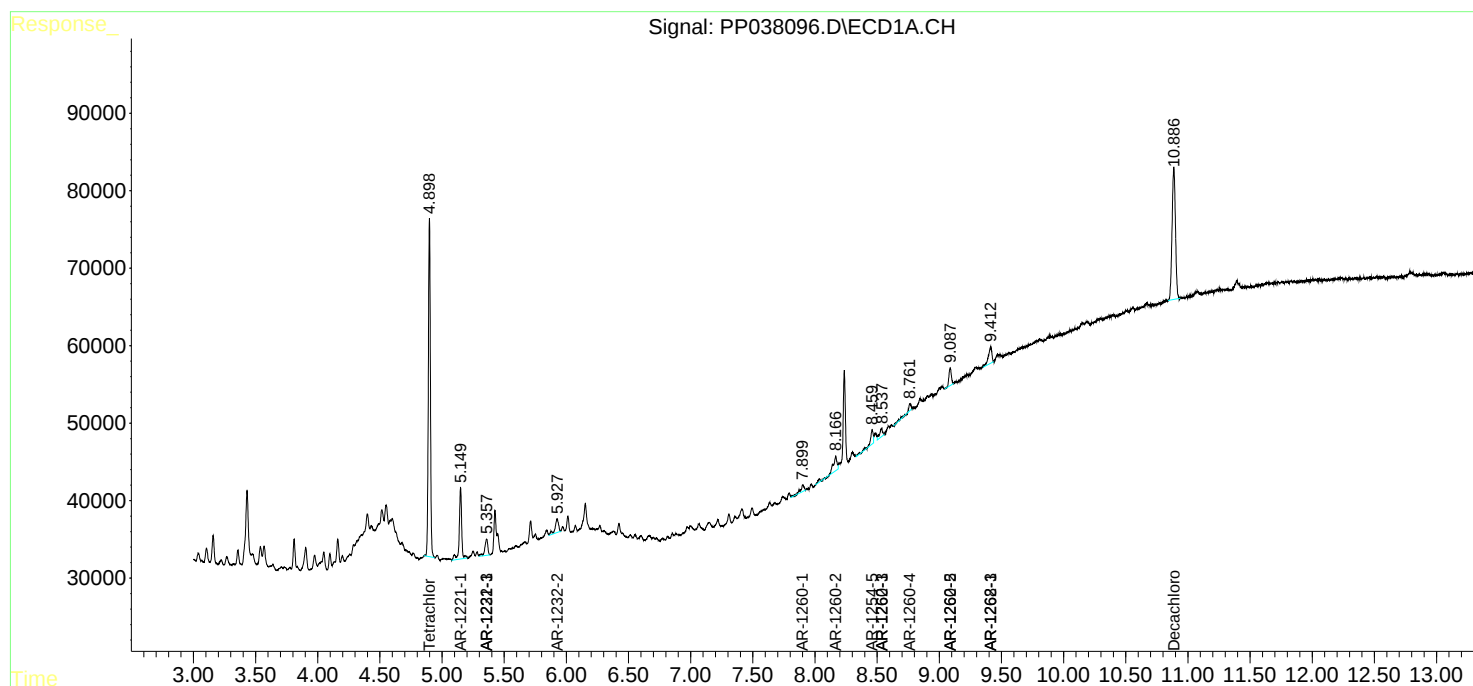
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

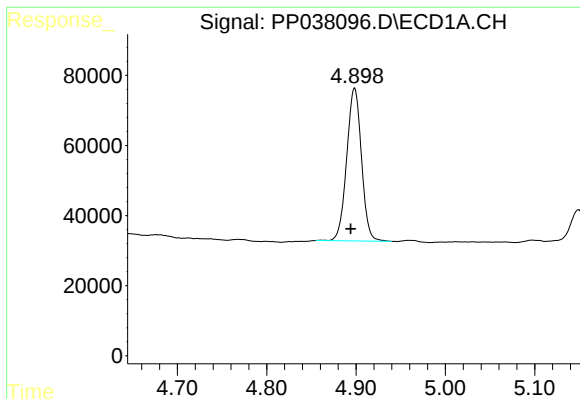
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 20:57
Operator : AJ\MA
Sample : M3308-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:06:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

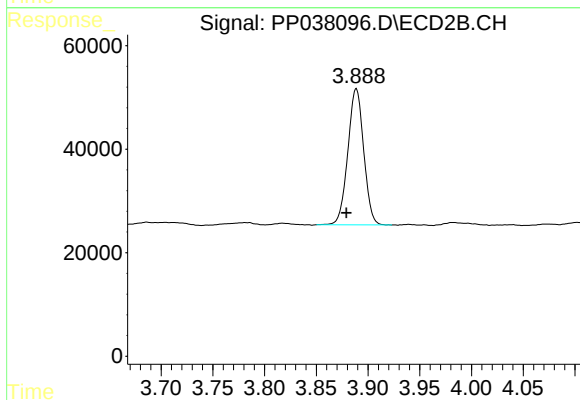




#1 Tetrachloro-m-xylene

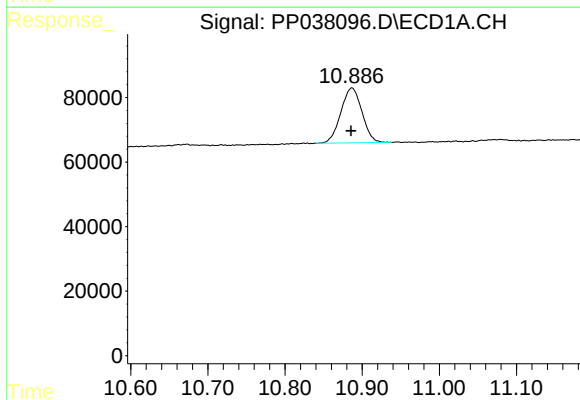
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 500588
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



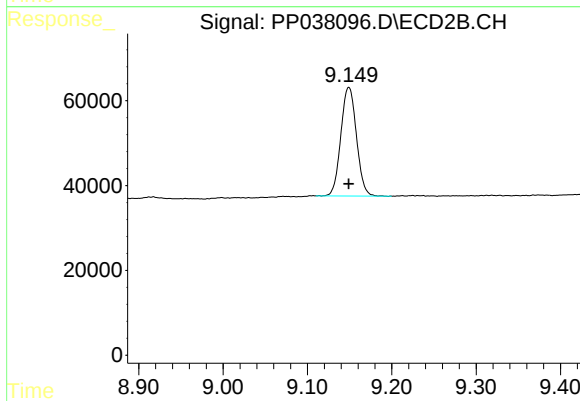
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 280877
Conc: 10.91 ng/ml



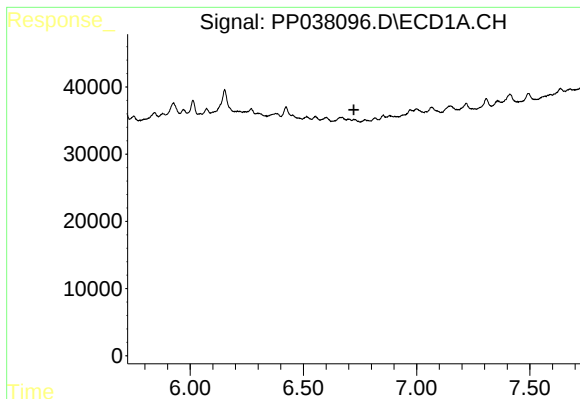
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 322119
Conc: 14.16 ng/ml



#2 Decachlorobiphenyl

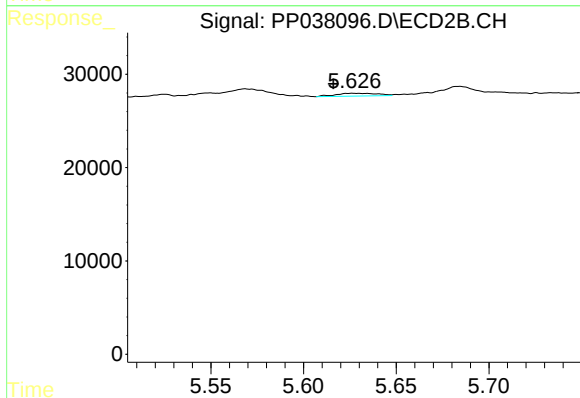
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 328489
Conc: 12.70 ng/ml



#7 AR-1016-5

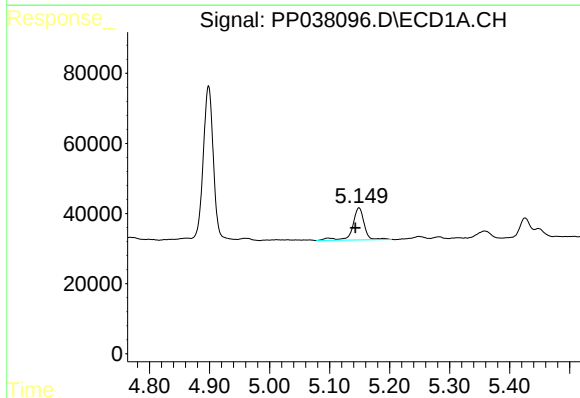
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



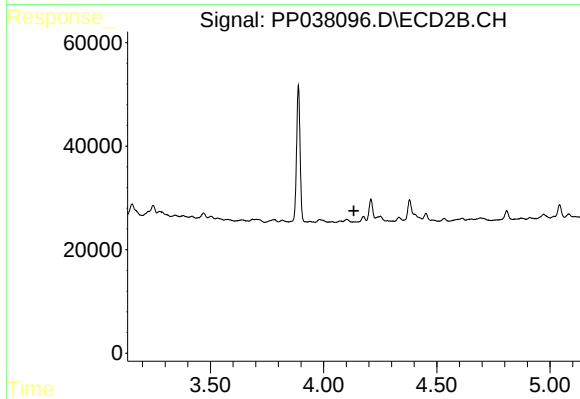
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 4681
Conc: 6.10 ng/ml



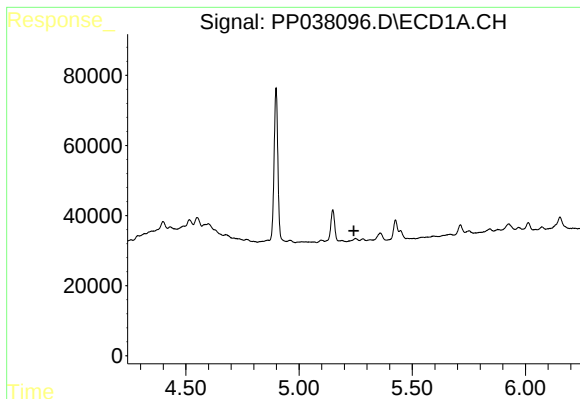
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: 0.006 min
Response: 124441
Conc: 229.58 ng/ml



#8 AR-1221-1

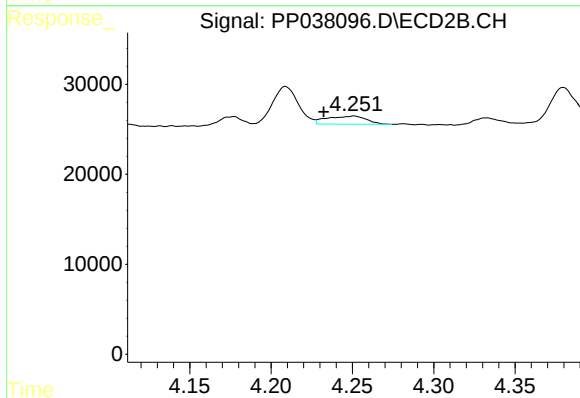
R.T.: 0.000 min
Exp R.T.: 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

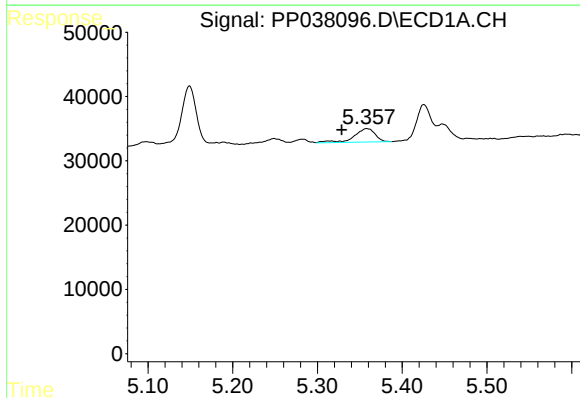
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



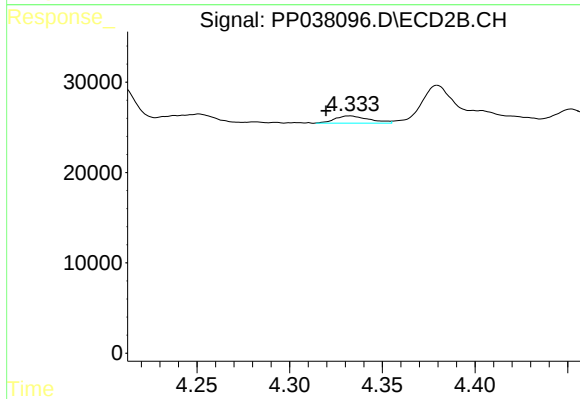
#9 AR-1221-2

R.T.: 4.251 min
Delta R.T.: 0.019 min
Response: 15185
Conc: 64.52 ng/ml



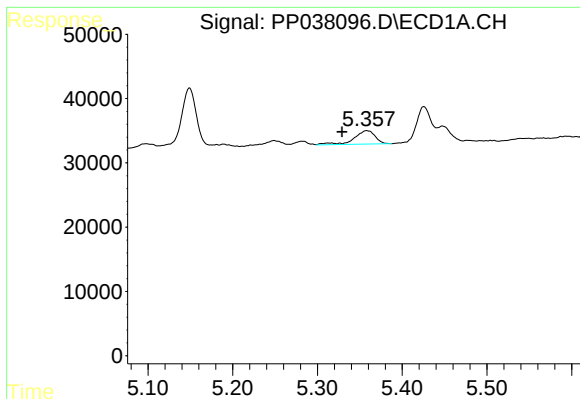
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: 0.029 min
Response: 35929
Conc: 29.83 ng/ml



#10 AR-1221-3

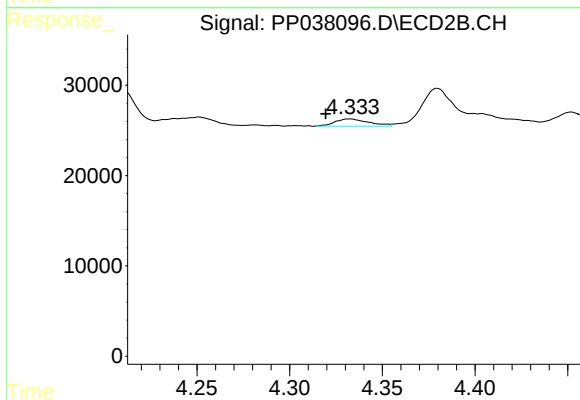
R.T.: 4.333 min
Delta R.T.: 0.013 min
Response: 10352
Conc: 14.04 ng/ml



#11 AR-1232-1

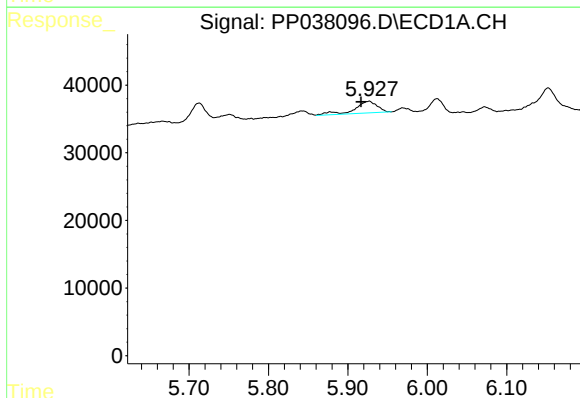
R.T.: 5.358 min
Delta R.T.: 0.029 min
Response: 35929
Conc: 32.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



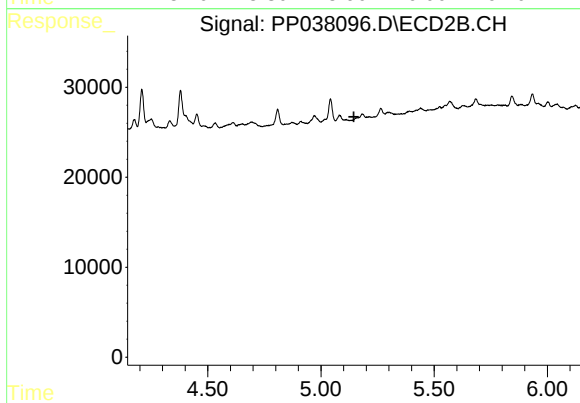
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: 0.013 min
Response: 10352
Conc: 15.27 ng/ml



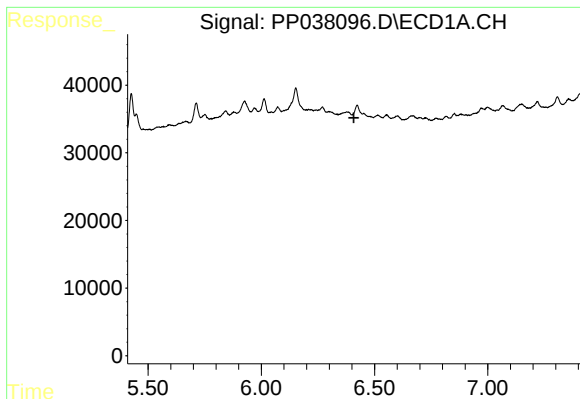
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 34427
Conc: 63.10 ng/ml



#12 AR-1232-2

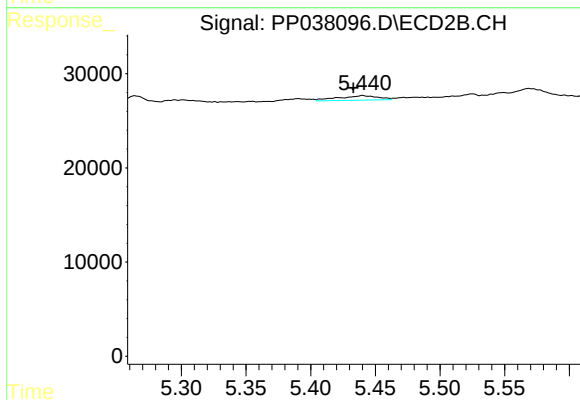
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#14 AR-1232-4

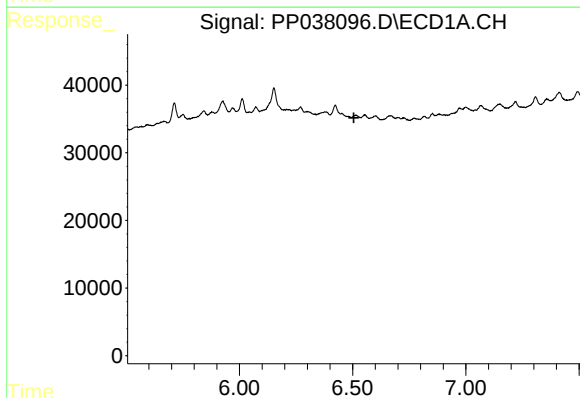
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



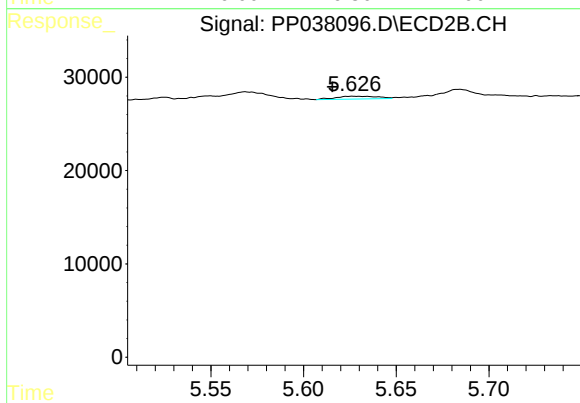
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 10446
Conc: 35.36 ng/ml



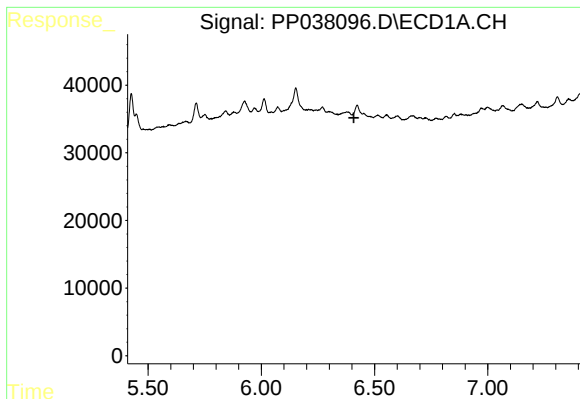
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#15 AR-1232-5

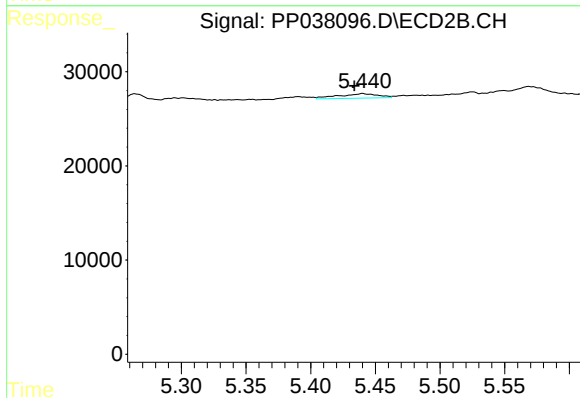
R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 4681
Conc: 12.63 ng/ml



#19 AR-1242-4

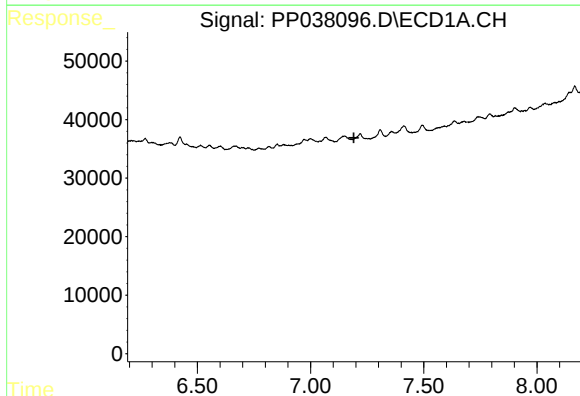
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



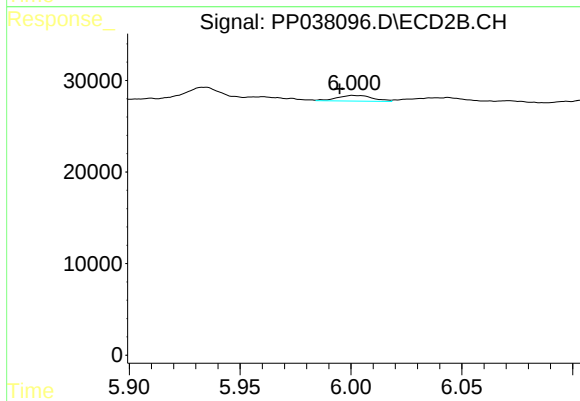
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 10446
Conc: 19.88 ng/ml



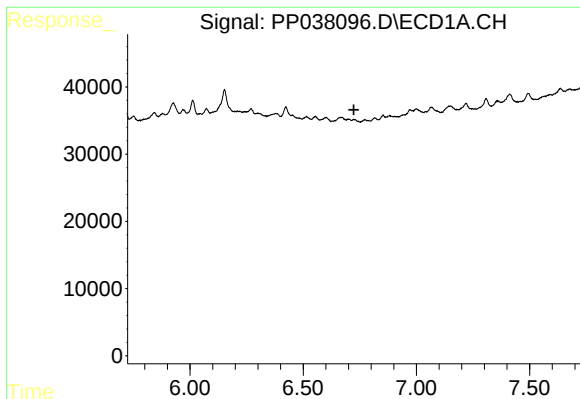
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

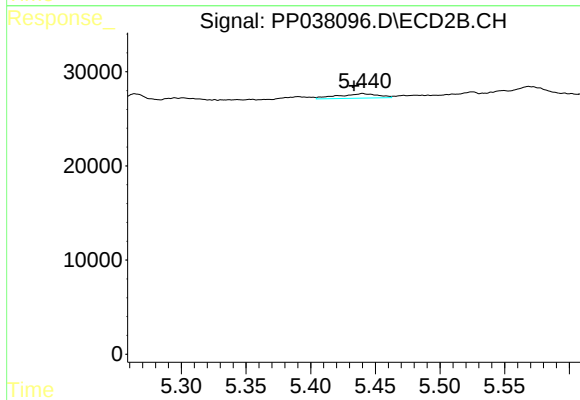
R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 6923
Conc: 10.71 ng/ml



#23 AR-1248-3

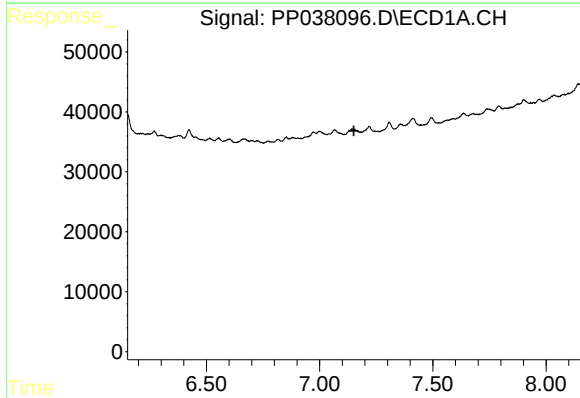
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



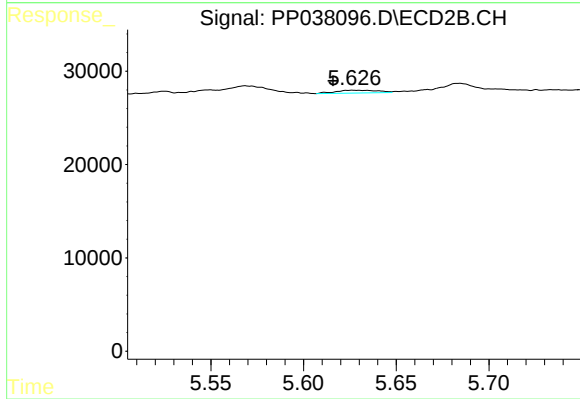
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 10446
Conc: 13.28 ng/ml



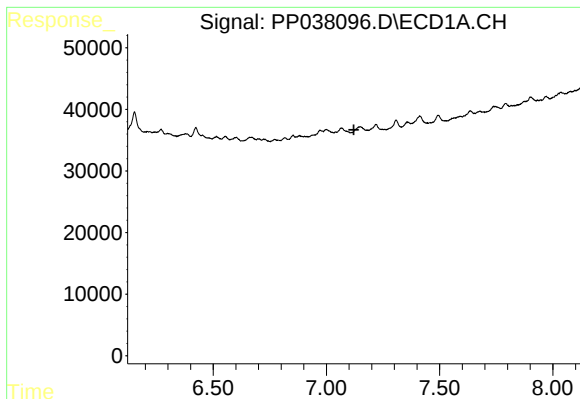
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#24 AR-1248-4

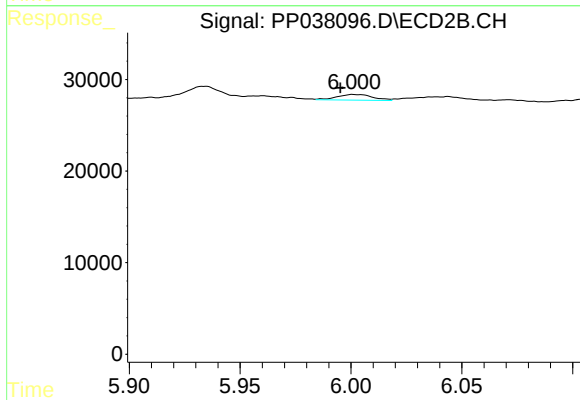
R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 4681
Conc: 5.08 ng/ml



#26 AR-1254-1

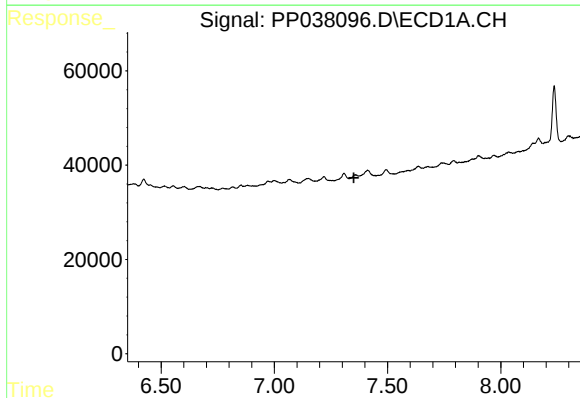
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



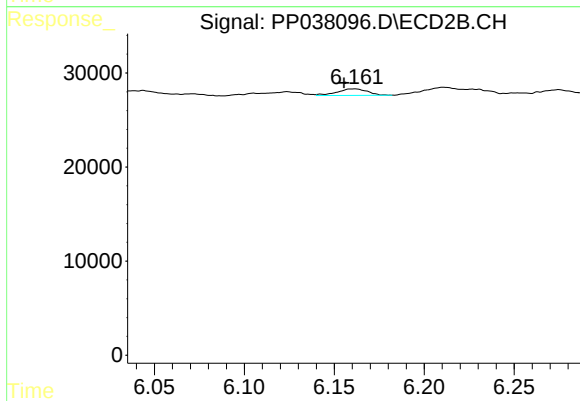
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 6923
Conc: 5.17 ng/ml



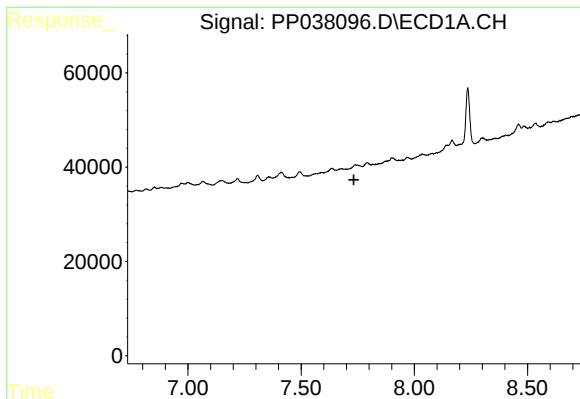
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#27 AR-1254-2

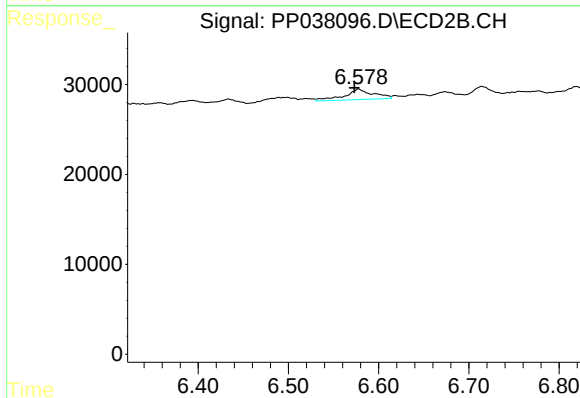
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 7960
Conc: 6.94 ng/ml



#28 AR-1254-3

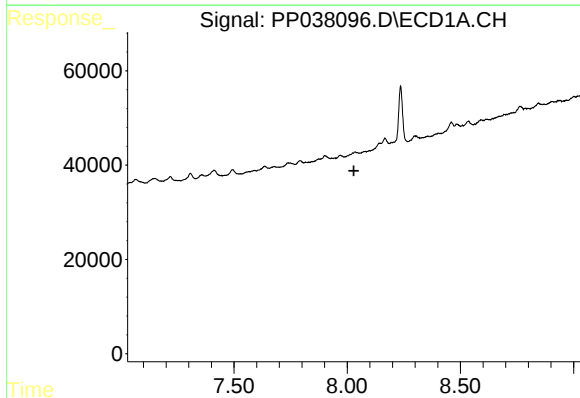
R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



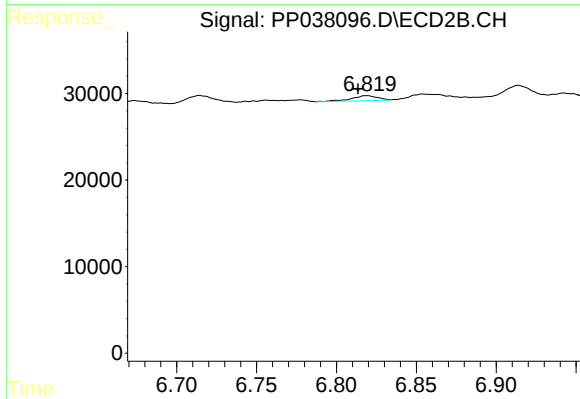
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 25509
Conc: 13.51 ng/ml



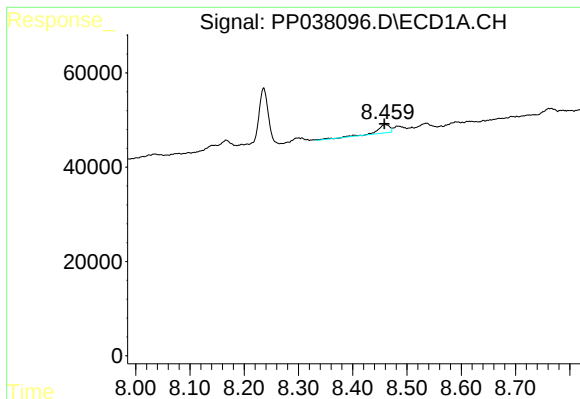
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

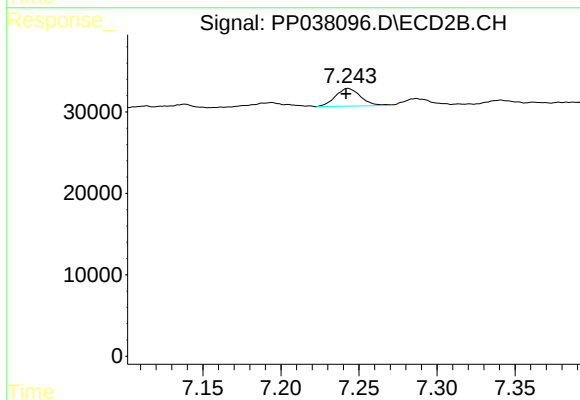
R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 6734
Conc: 5.59 ng/ml



#30 AR-1254-5

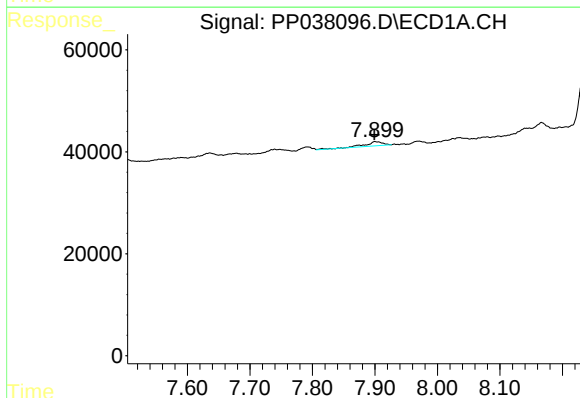
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 29696
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



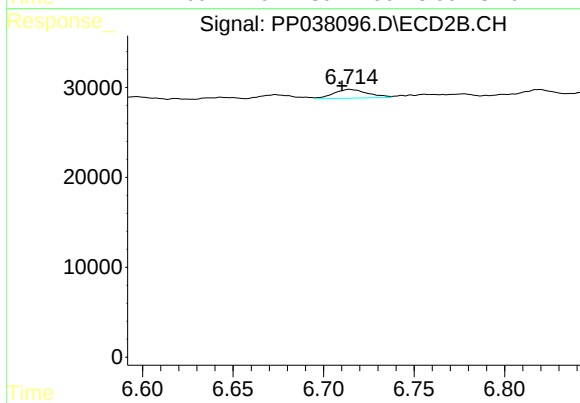
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 24553
Conc: 14.88 ng/ml



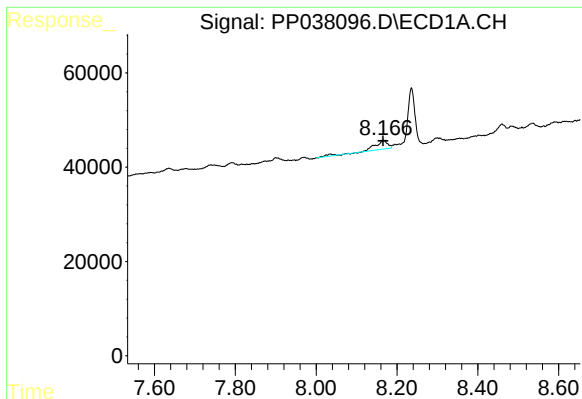
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16651
Conc: 11.60 ng/ml



#31 AR-1260-1

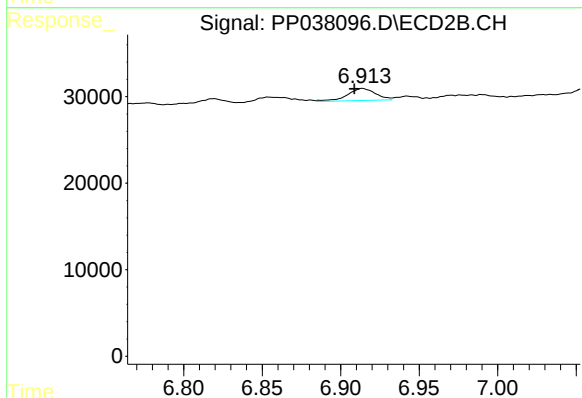
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 12812
Conc: 9.84 ng/ml



#32 AR-1260-2

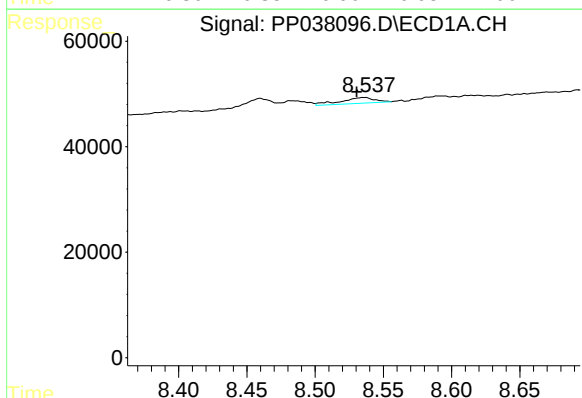
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 42255
Conc: 24.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



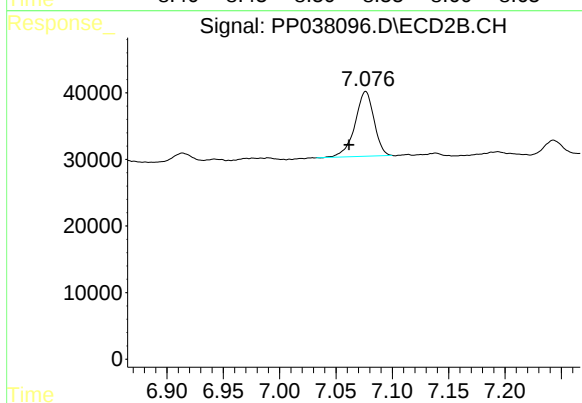
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 17269
Conc: 11.10 ng/ml



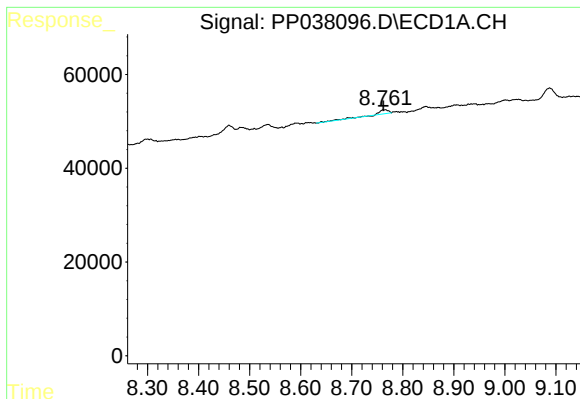
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 18956
Conc: 15.87 ng/ml



#33 AR-1260-3

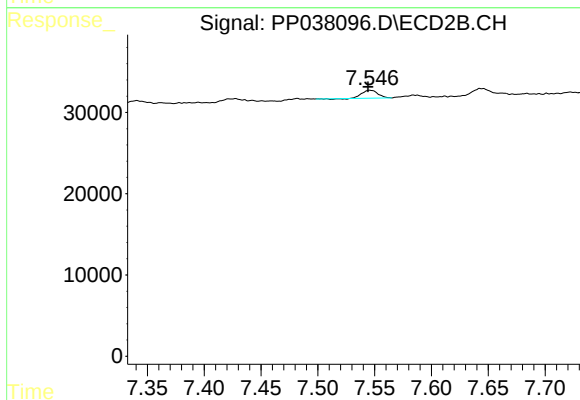
R.T.: 7.076 min
Delta R.T.: 0.015 min
Response: 114189
Conc: 75.02 ng/ml



#34 AR-1260-4

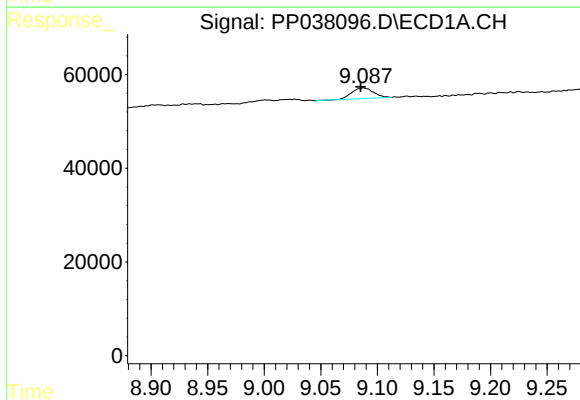
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 11929
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



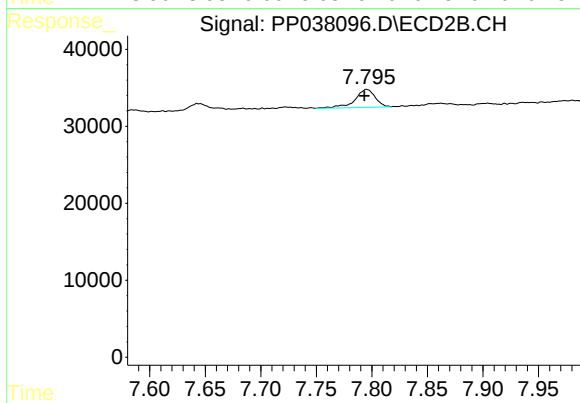
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 9415
Conc: 7.70 ng/ml



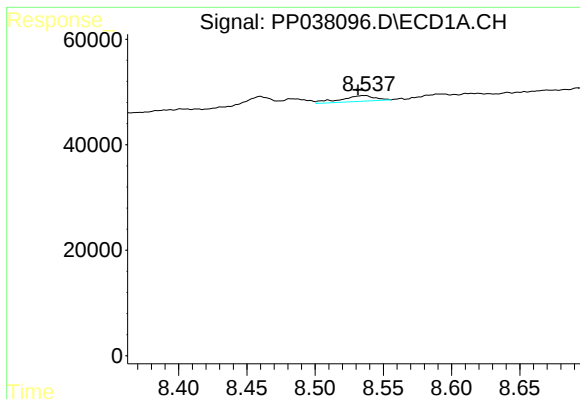
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 30074
Conc: 11.33 ng/ml



#35 AR-1260-5

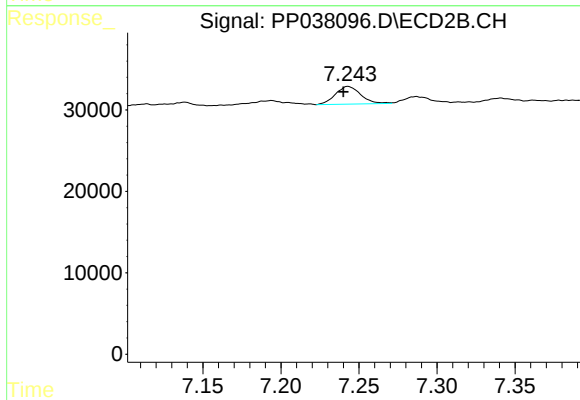
R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 29621
Conc: 10.14 ng/ml



#36 AR-1262-1

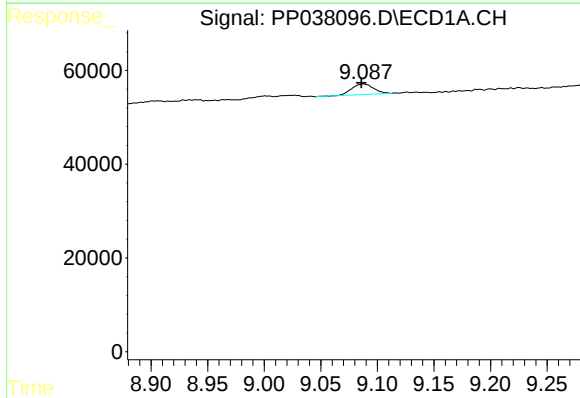
R.T.: 8.536 min
Delta R.T.: 0.005 min
Response: 18956
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



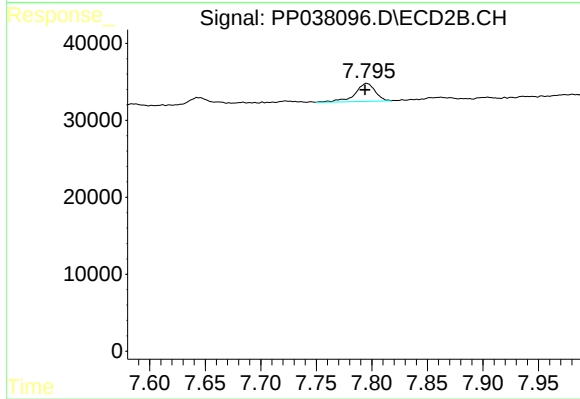
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 24553
Conc: 26.86 ng/ml



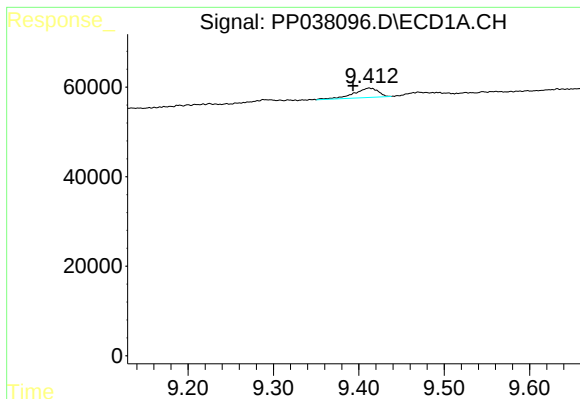
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 30074
Conc: 10.58 ng/ml



#37 AR-1262-2

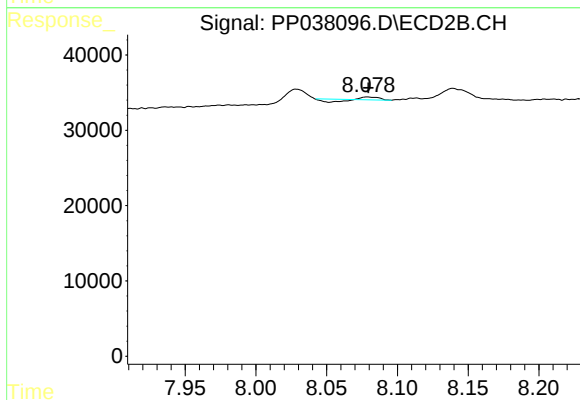
R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 29621
Conc: 9.57 ng/ml



#38 AR-1262-3

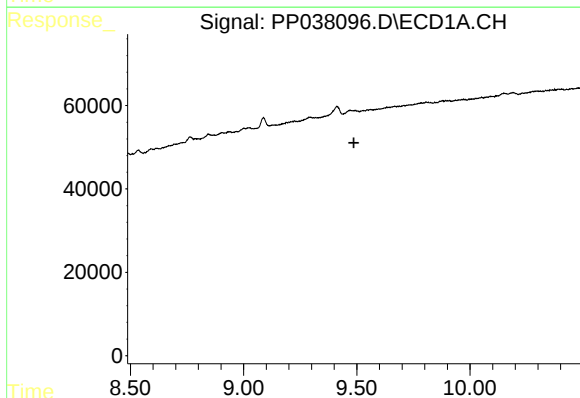
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 41501
Conc: 35.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



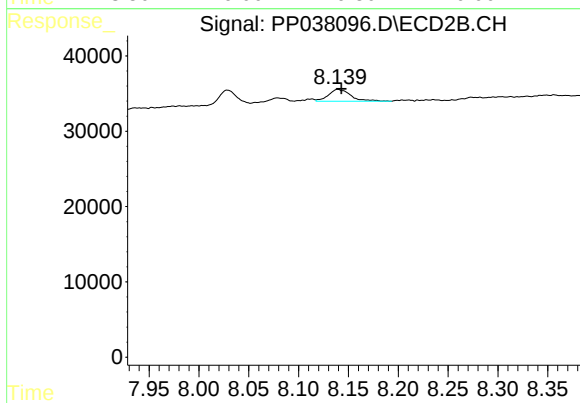
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 310
Conc: 0.25 ng/ml



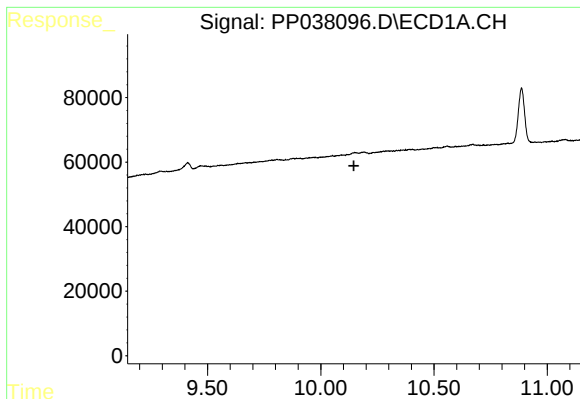
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

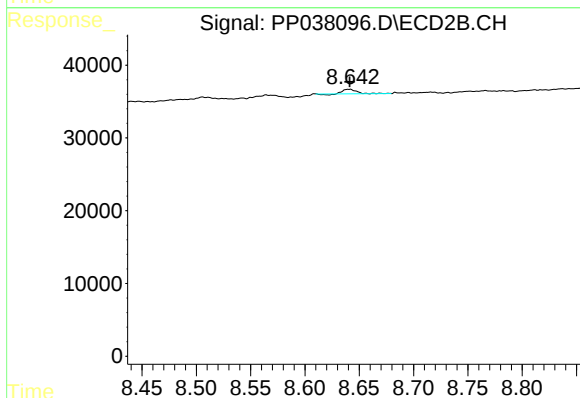
R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 24365
Conc: 10.29 ng/ml



#40 AR-1262-5

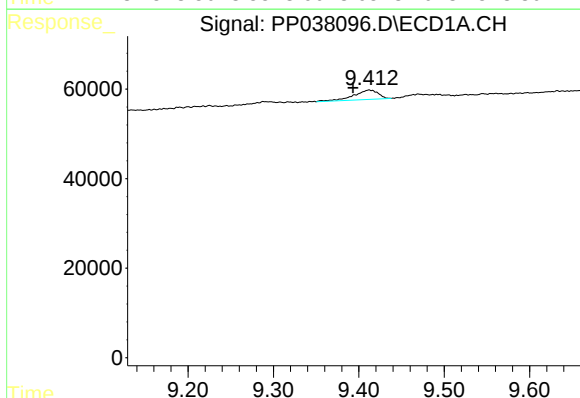
R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



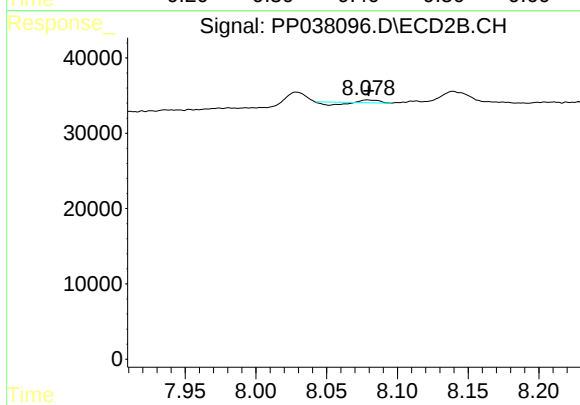
#40 AR-1262-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 5317
Conc: 4.74 ng/ml



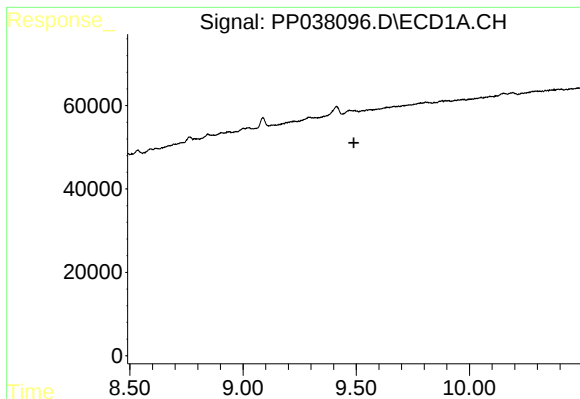
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 41501
Conc: 12.70 ng/ml



#41 AR-1268-1

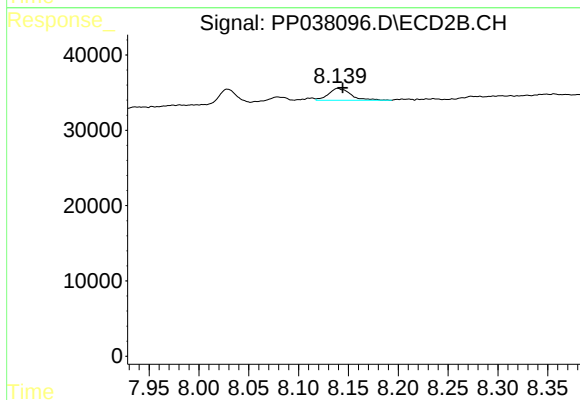
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 310
Conc: 0.09 ng/ml



#42 AR-1268-2

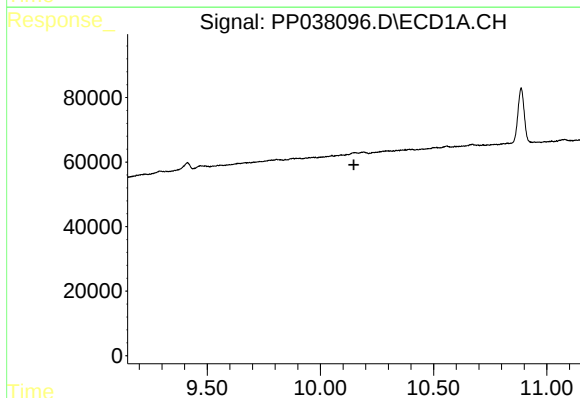
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



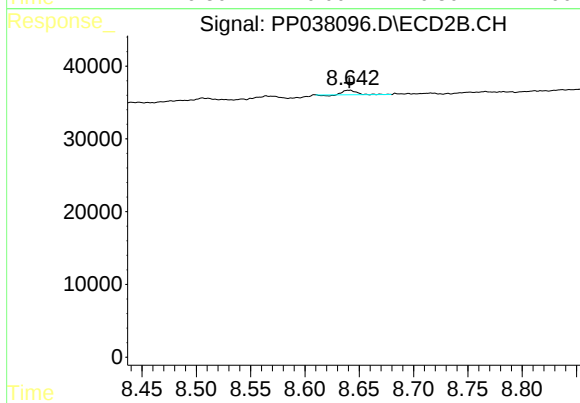
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 24365
Conc: 7.13 ng/ml



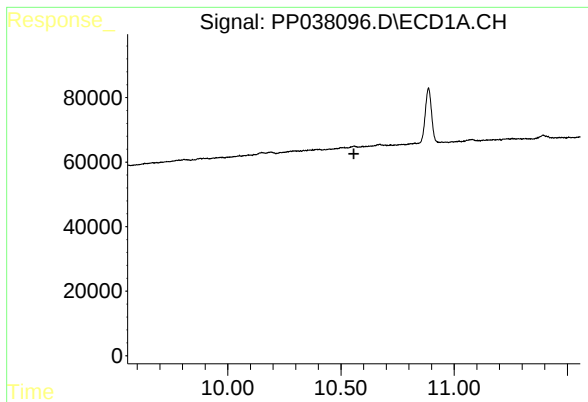
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

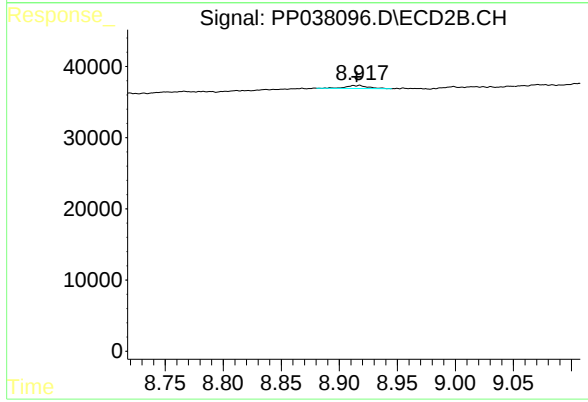
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 5317
Conc: 4.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 5388
Conc: 0.57 ng/ml