Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 21:31
Operator : AJ\MA
Sample : M3300-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:07:04 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...	4.895	3.881	653151	439621	14.697	17.069	
2)	SA Decachlor...	10.887	9.149	347016	349272	15.254	13.499	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.119	0	3362	N.D.	3.480	#
4)	L1 AR-1016-2	0.000	5.119f	0	3362	N.D.	2.509	#
6)	L1 AR-1016-4	0.000	5.383	0	292248	N.D.	514.482	#
7)	L1 AR-1016-5	0.000	5.642f	0	762108	N.D.	993.195	#
8)	L2 AR-1221-1	5.146	4.129	47189	6493	87.058	21.586	#
9)	L2 AR-1221-2	5.249	4.229	26038	1897	64.431	8.060	#
10)	L2 AR-1221-3	0.000	4.329	0	11559	N.D.	15.675	#
11)	L3 AR-1232-1	0.000	4.329	0	11559	N.D.	17.051	#
12)	L3 AR-1232-2	5.897f	5.119f	99964	3362	183.218	5.521	#
14)	L3 AR-1232-4	0.000	5.441	0	386235	N.D.	1307.384	#
15)	L3 AR-1232-5	0.000	5.642f	0	762108	N.D.	2056.411	#
16)	L4 AR-1242-1	0.000	5.119	0	3362	N.D.	4.665	#
17)	L4 AR-1242-2	0.000	5.119f	0	3362	N.D.	3.363	#
19)	L4 AR-1242-4	0.000	5.441	0	386235	N.D.	735.153	#
20)	L4 AR-1242-5	7.182	0.000	153736	0	186.435	N.D.	#
21)	L5 AR-1248-1	0.000	5.119	0	3362	N.D.	6.352	#
22)	L5 AR-1248-2	0.000	5.383	0	292248	N.D.	393.496	#
23)	L5 AR-1248-3	0.000	5.441	0	386235	N.D.	490.863	#
24)	L5 AR-1248-4	0.000	5.642f	0	762108	N.D.	826.983	#
25)	L5 AR-1248-5	7.182	6.029	153736	2298048	116.283	2441.000	#
28)	L6 AR-1254-3	0.000	6.564	0	16876	N.D.	8.939	#
30)	L6 AR-1254-5	0.000	7.239	0	10924	N.D.	6.620	#
31)	L7 AR-1260-1	0.000	6.700	0	26633	N.D.	20.455	#
32)	L7 AR-1260-2	8.137f	6.913	23719	12370	13.777	7.951	#
33)	L7 AR-1260-3	0.000	7.074	0	12220	N.D.	8.027	#
34)	L7 AR-1260-4	8.765	0.000	6889	0	4.836	N.D.	#
36)	L8 AR-1262-1	0.000	7.239	0	10924	N.D.	11.951	#

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

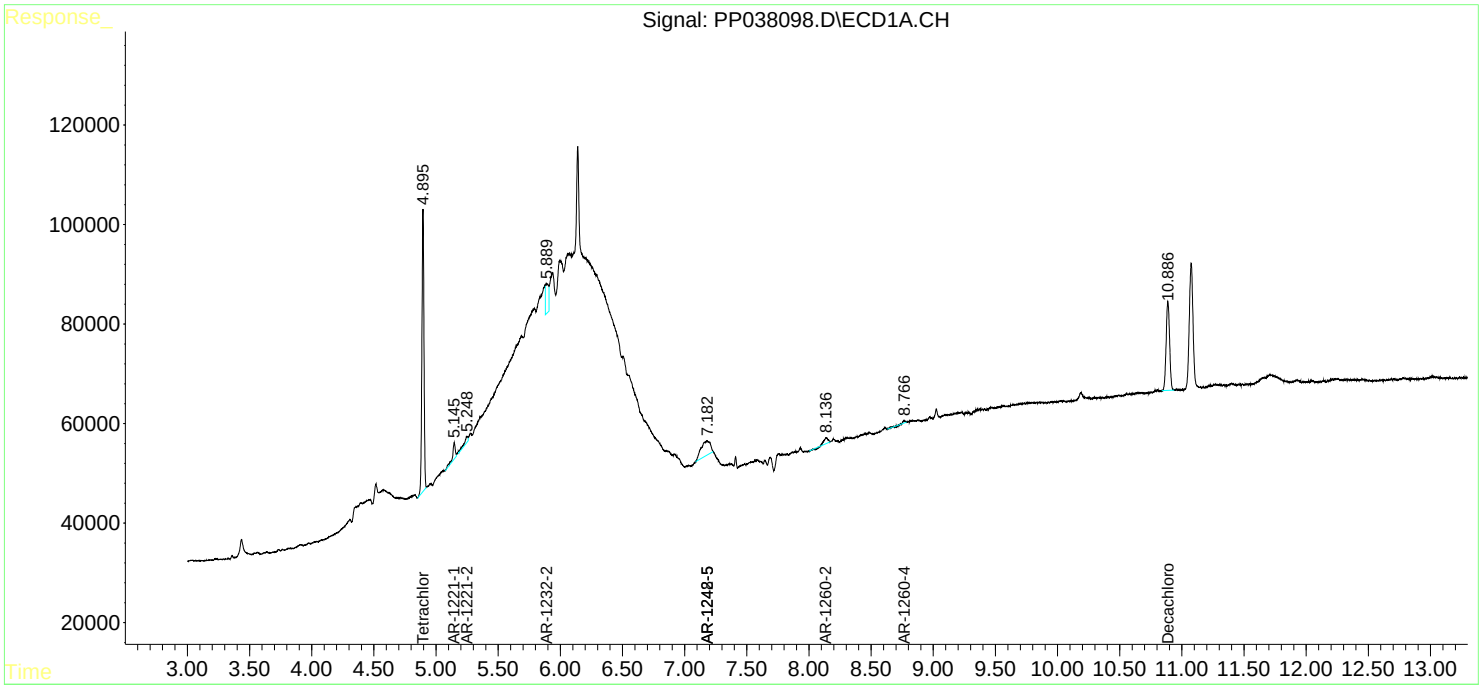
Quantitation Report (Not Reviewed)

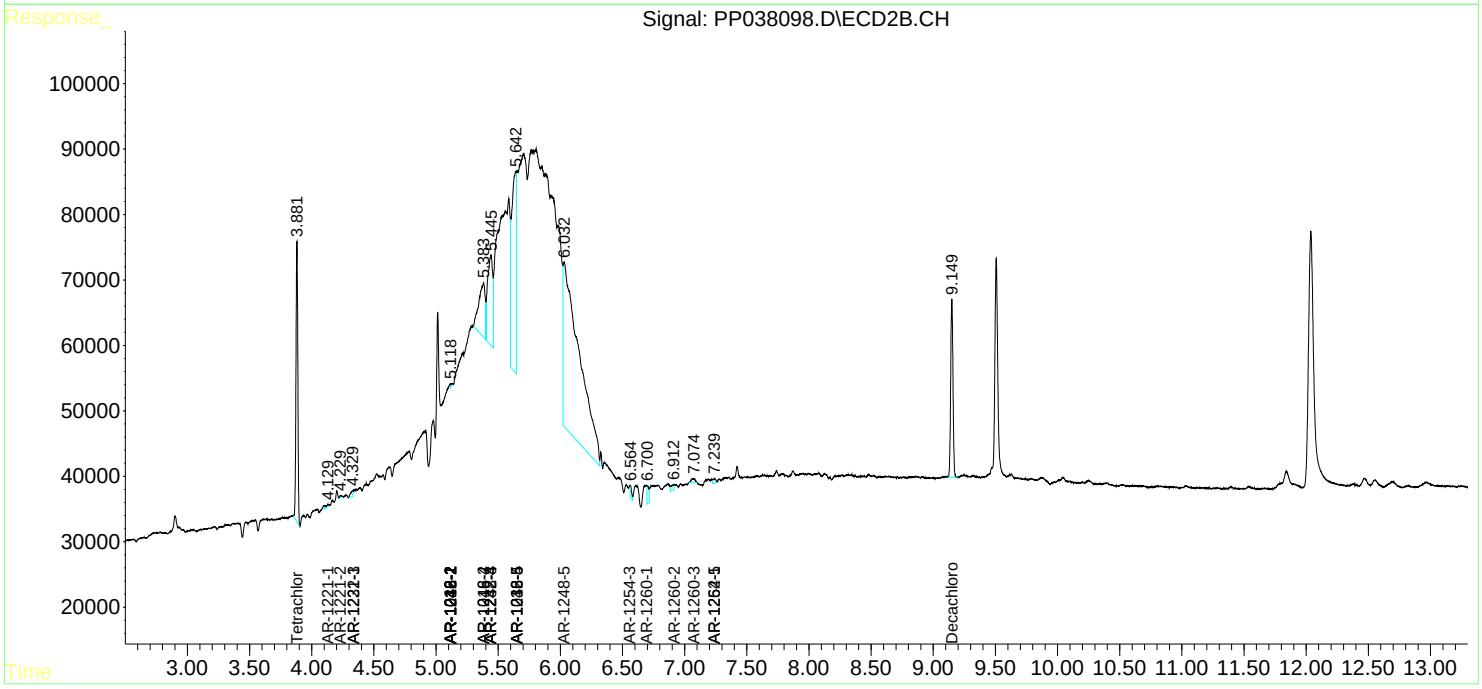
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 21:31
Operator : AJ\MA
Sample : M3300-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

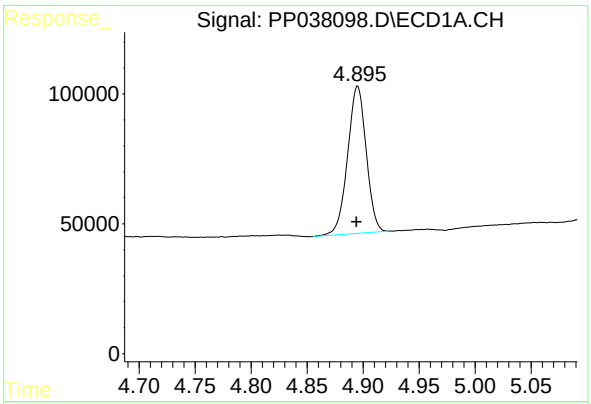
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:07:04 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



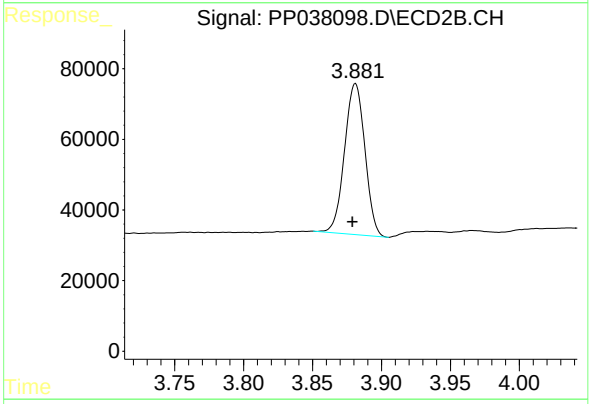




#1 Tetrachloro-m-xylene

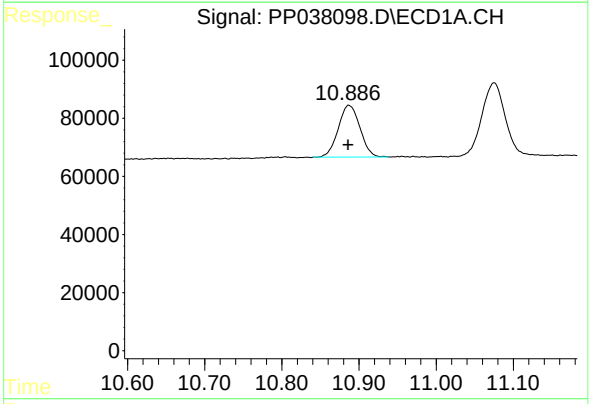
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 653151
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



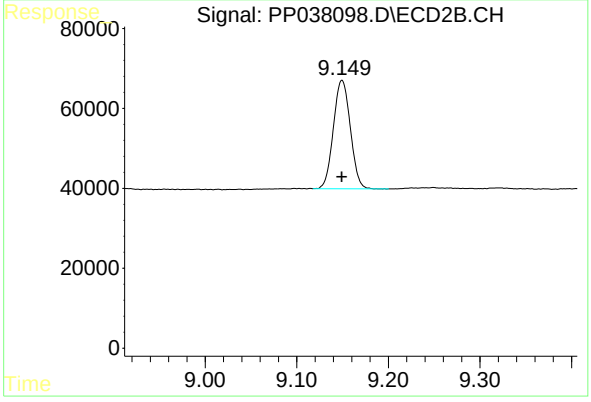
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 439621
Conc: 17.07 ng/ml



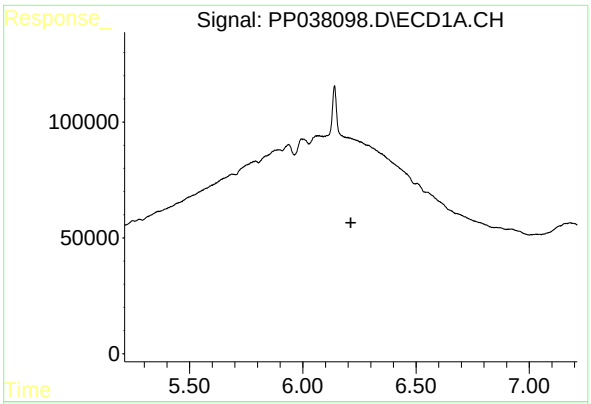
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.001 min
Response: 347016
Conc: 15.25 ng/ml



#2 Decachlorobiphenyl

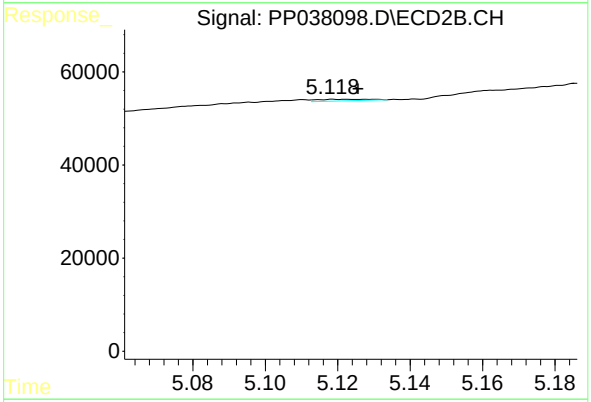
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 349272
Conc: 13.50 ng/ml



#3 AR-1016-1

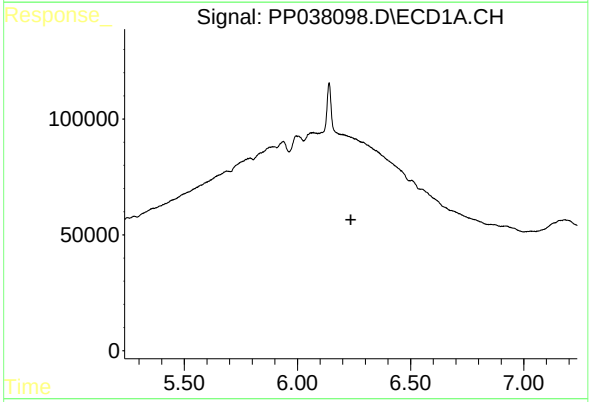
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



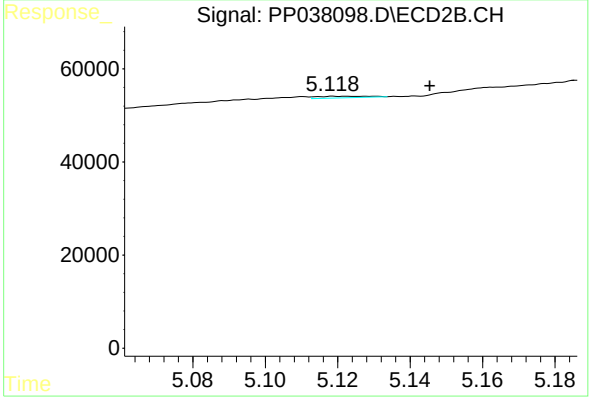
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 3362
Conc: 3.48 ng/ml



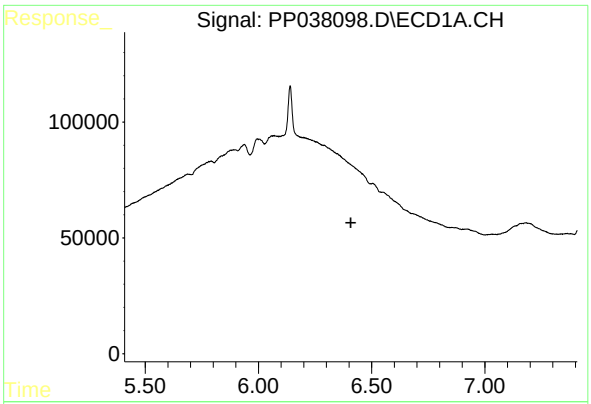
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

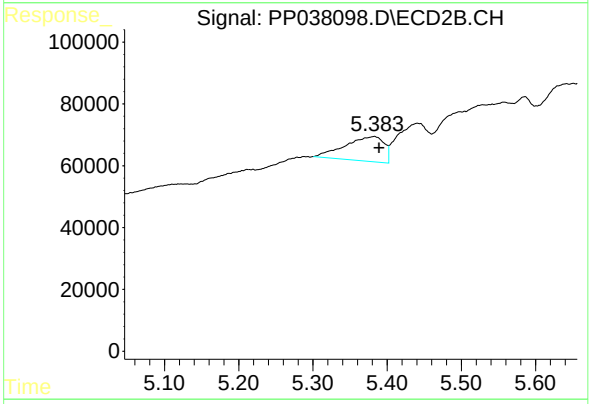
R.T.: 5.119 min
Delta R.T.: -0.027 min
Response: 3362
Conc: 2.51 ng/ml



#6 AR-1016-4

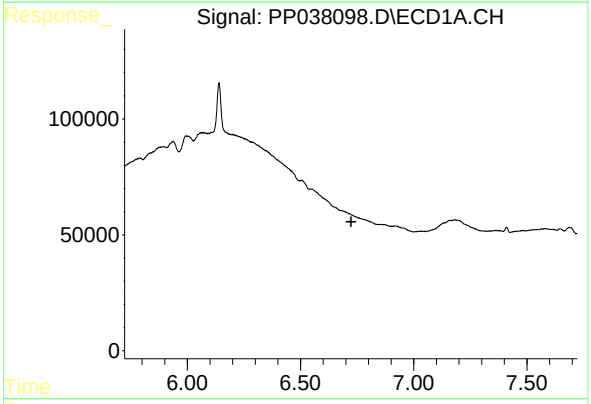
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



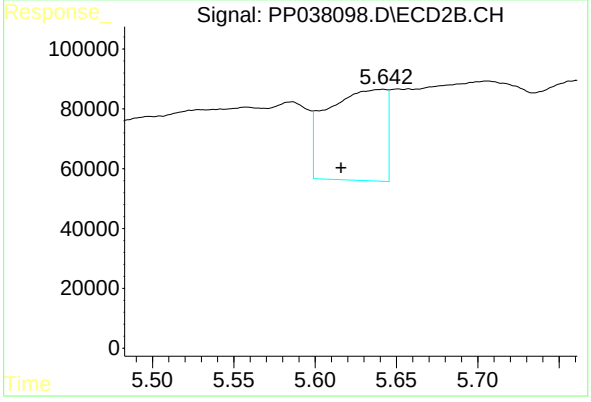
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 292248
Conc: 514.48 ng/ml



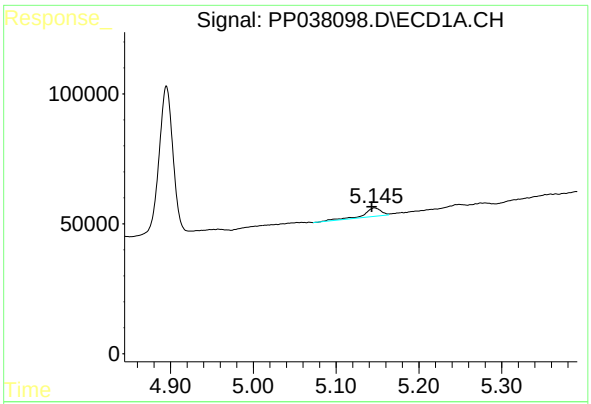
#7 AR-1016-5

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



#7 AR-1016-5

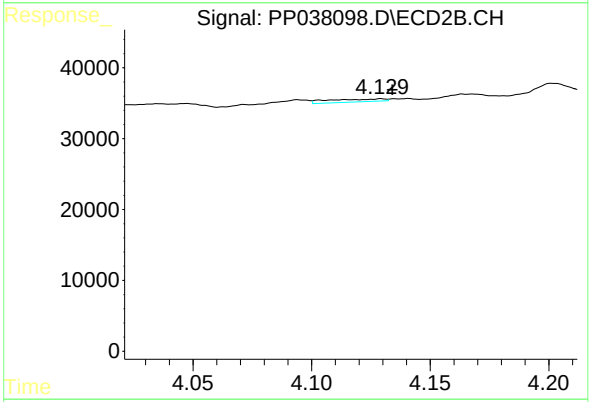
R.T.: 5.642 min
Delta R.T.: 0.026 min
Response: 762108
Conc: 993.20 ng/ml



#8 AR-1221-1

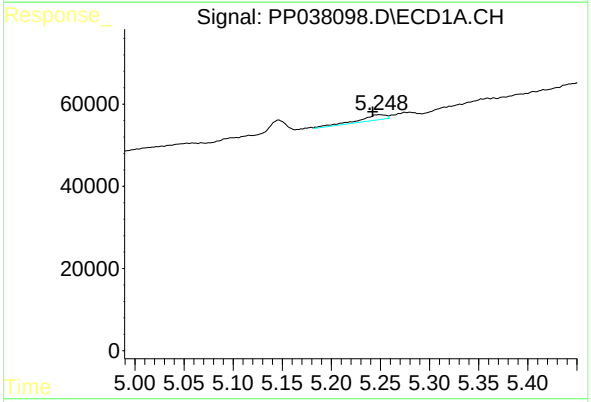
R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 47189
Conc: 87.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



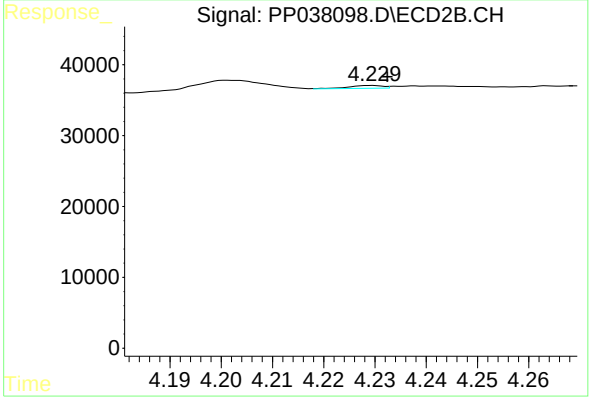
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 6493
Conc: 21.59 ng/ml



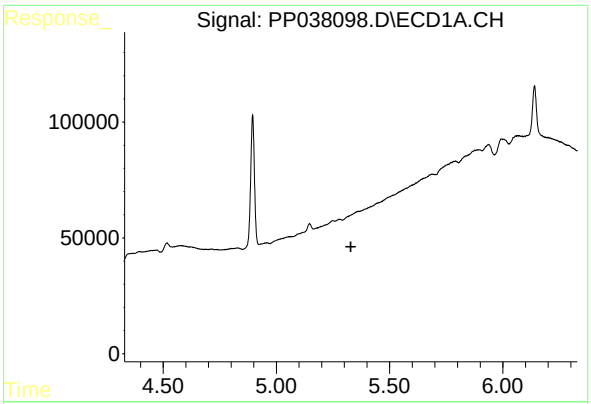
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 26038
Conc: 64.43 ng/ml



#9 AR-1221-2

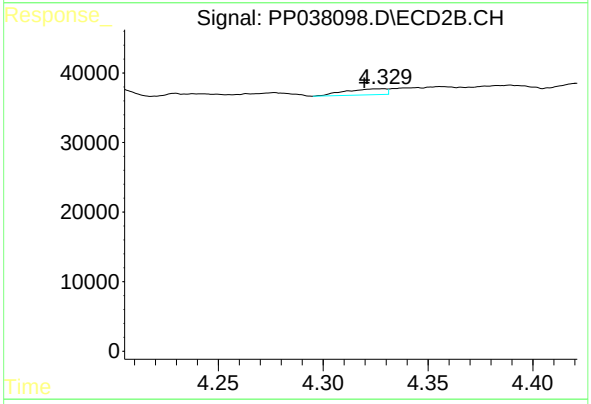
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 1897
Conc: 8.06 ng/ml



#10 AR-1221-3

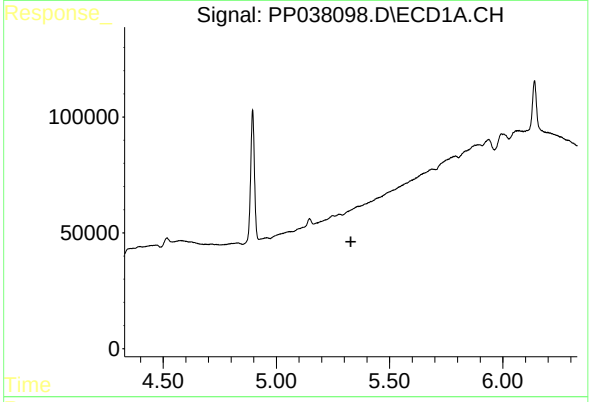
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



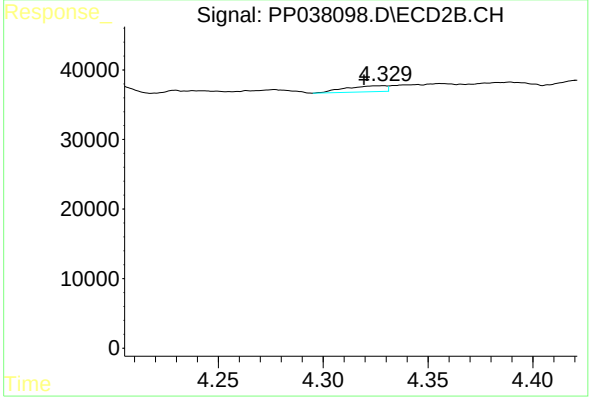
#10 AR-1221-3

R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 11559
Conc: 15.68 ng/ml



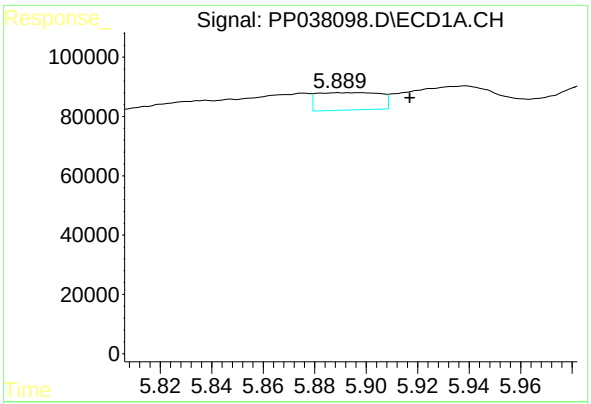
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

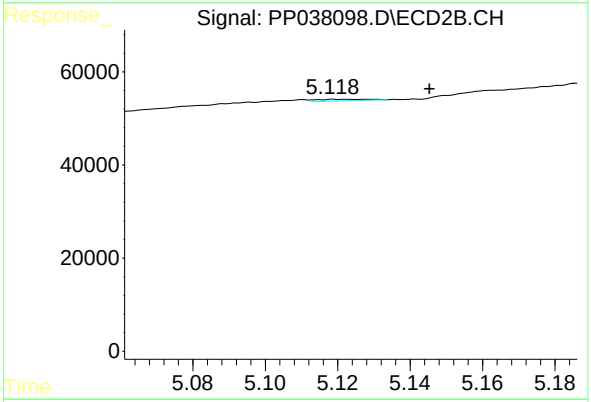
R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 11559
Conc: 17.05 ng/ml



#12 AR-1232-2

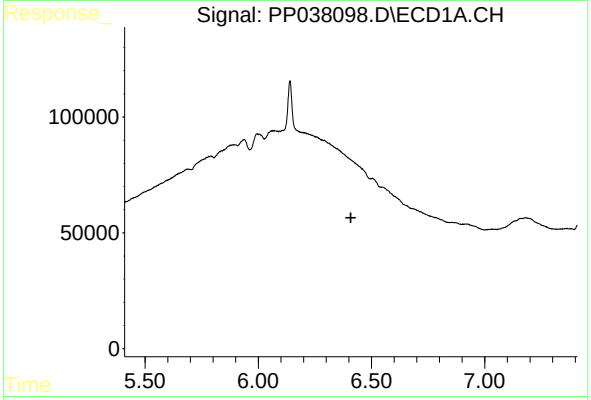
R.T.: 5.897 min
Delta R.T.: -0.020 min
Response: 99964
Conc: 183.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



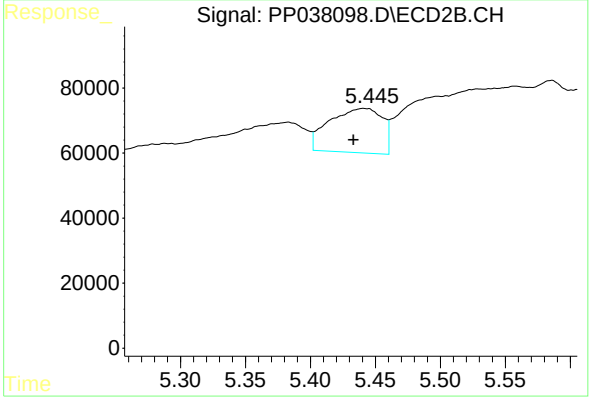
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.027 min
Response: 3362
Conc: 5.52 ng/ml



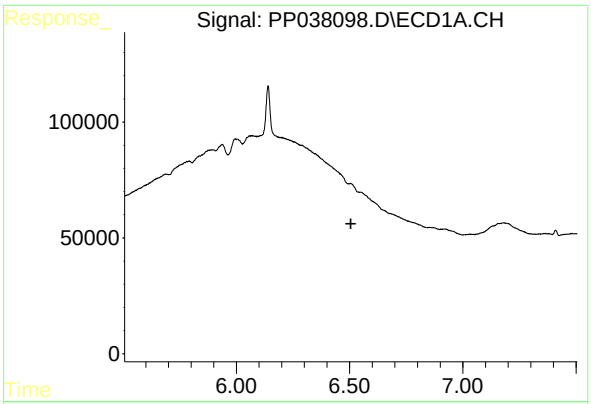
#14 AR-1232-4

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



#14 AR-1232-4

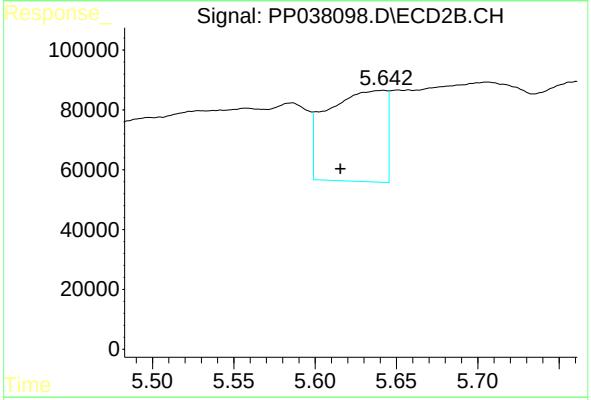
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 386235
Conc: 1307.38 ng/ml



#15 AR-1232-5

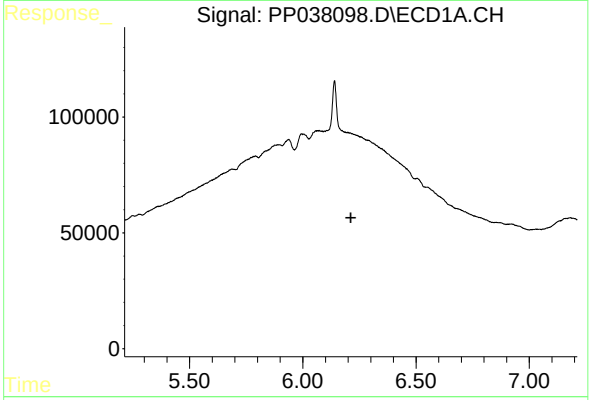
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



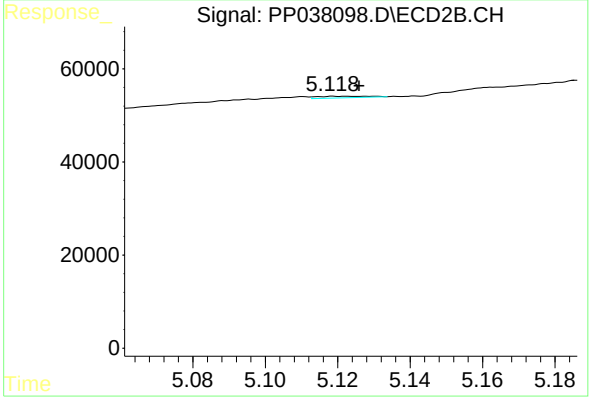
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: 0.026 min
Response: 762108
Conc: 2056.41 ng/ml



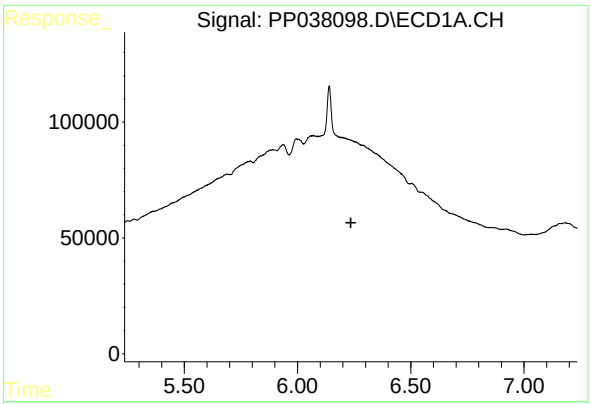
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 AR-1242-1

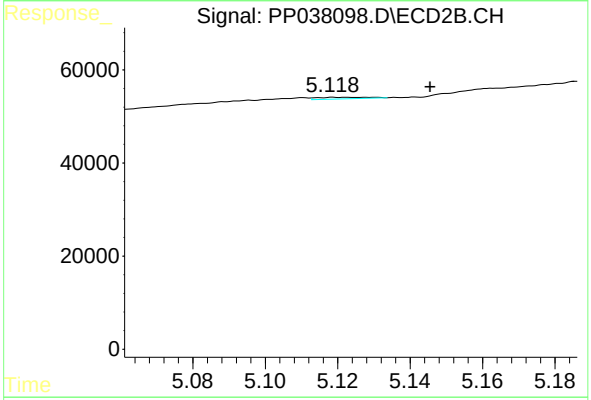
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 3362
Conc: 4.67 ng/ml



#17 AR-1242-2

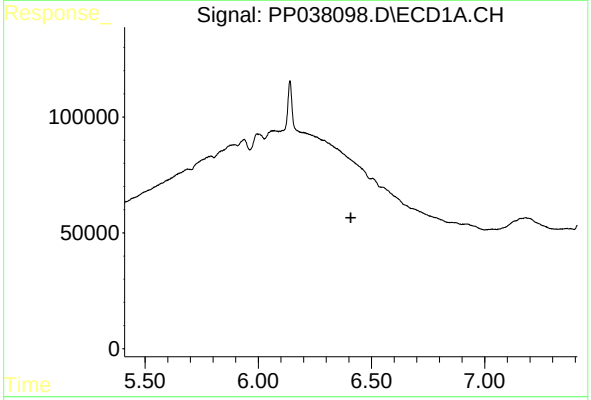
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



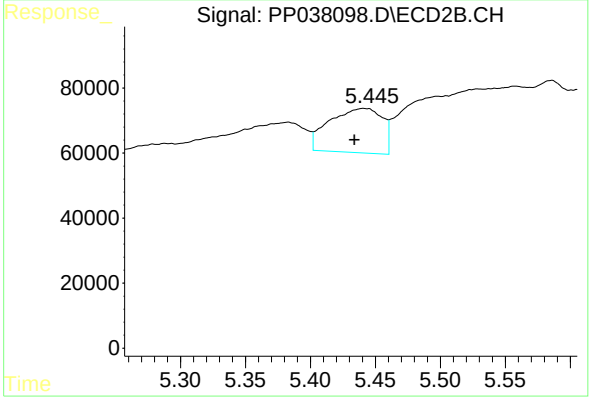
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.027 min
Response: 3362
Conc: 3.36 ng/ml



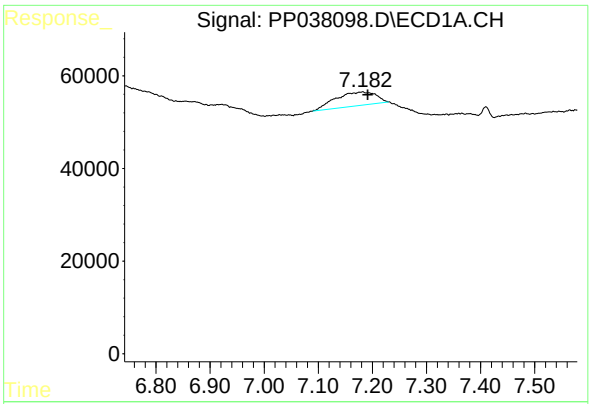
#19 AR-1242-4

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



#19 AR-1242-4

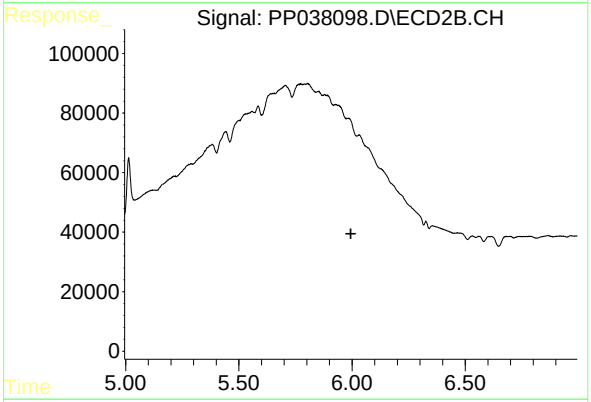
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 386235
Conc: 735.15 ng/ml



#20 AR-1242-5

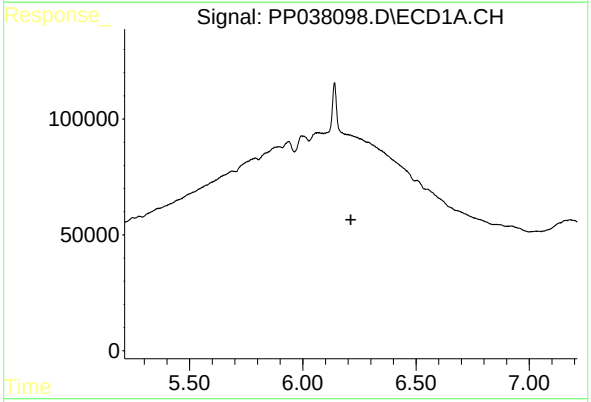
R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 153736
Conc: 186.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



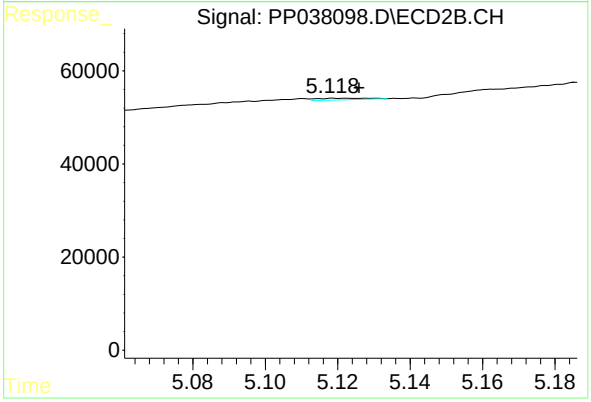
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



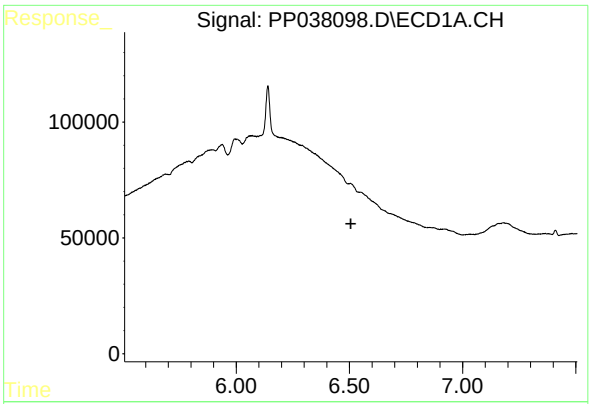
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

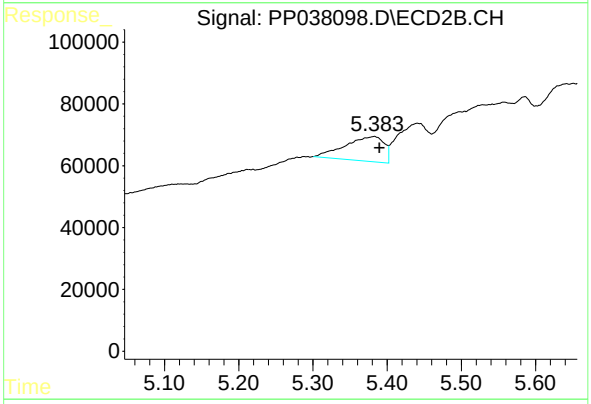
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 3362
Conc: 6.35 ng/ml



#22 AR-1248-2

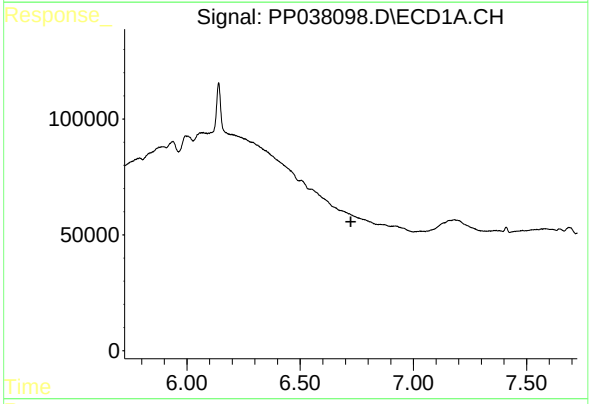
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



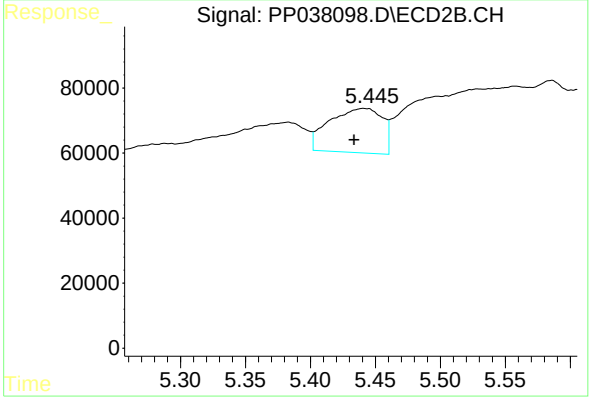
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 292248
Conc: 393.50 ng/ml



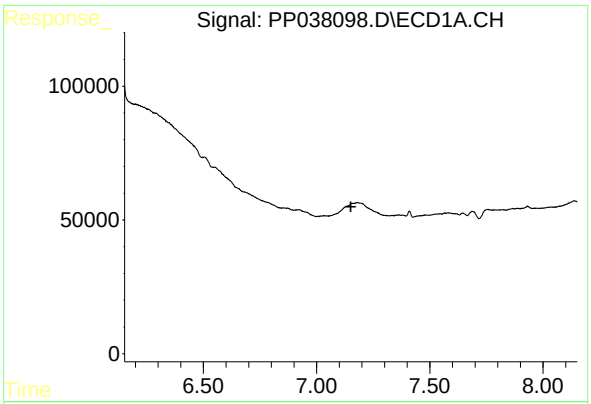
#23 AR-1248-3

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



#23 AR-1248-3

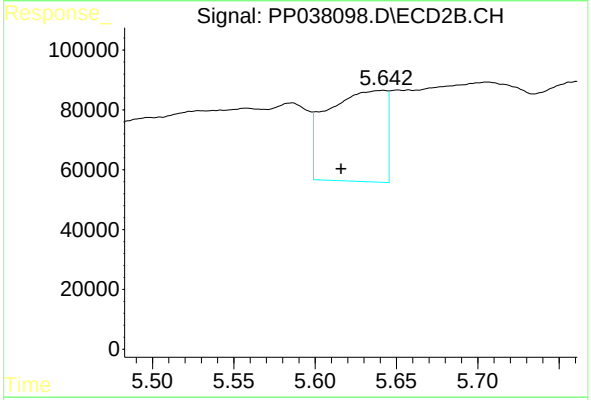
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 386235
Conc: 490.86 ng/ml



#24 AR-1248-4

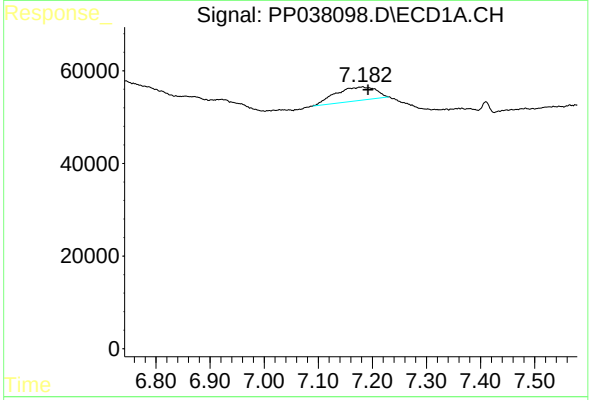
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



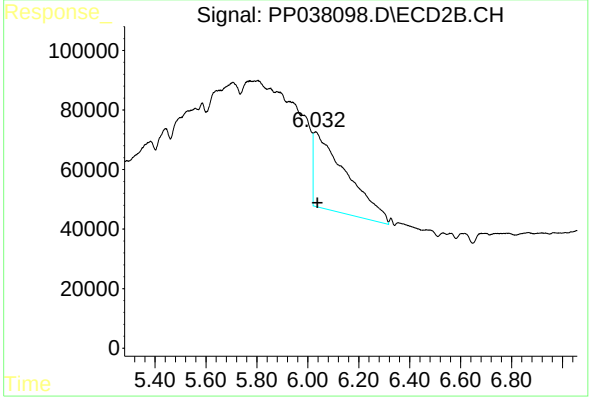
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: 0.026 min
Response: 762108
Conc: 826.98 ng/ml



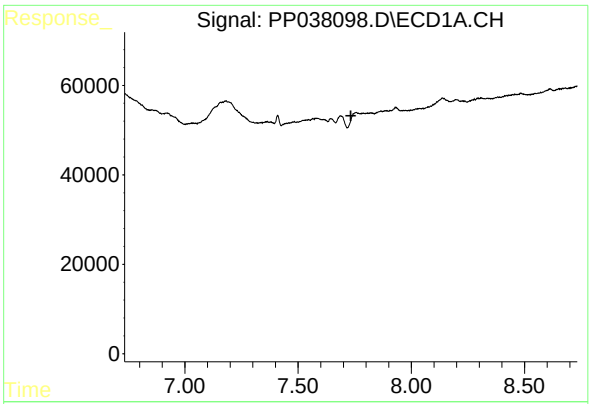
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 153736
Conc: 116.28 ng/ml



#25 AR-1248-5

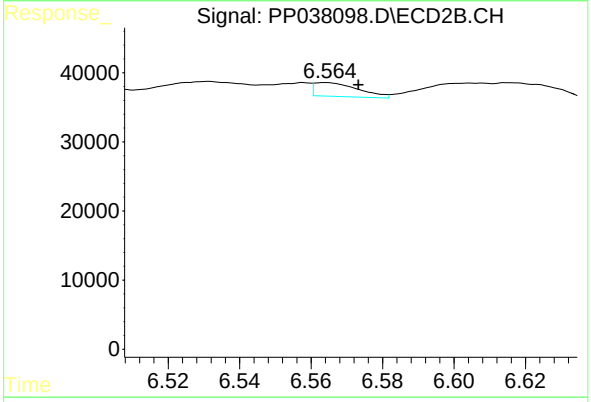
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 2298048
Conc: 2441.00 ng/ml



#28 AR-1254-3

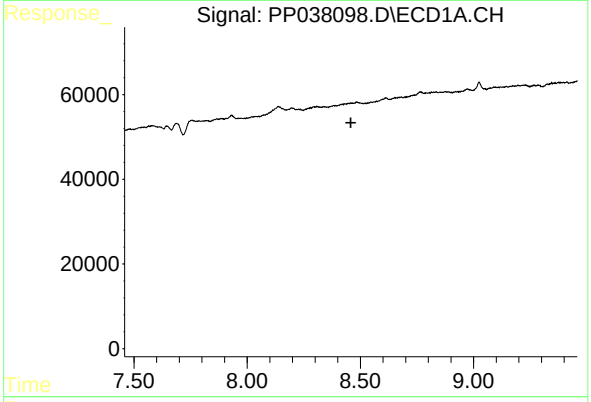
R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



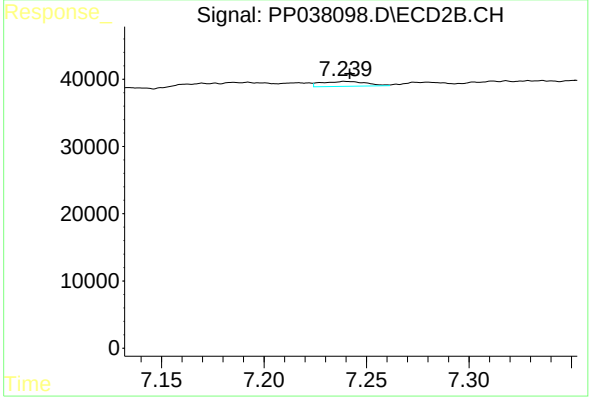
#28 AR-1254-3

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 16876
Conc: 8.94 ng/ml



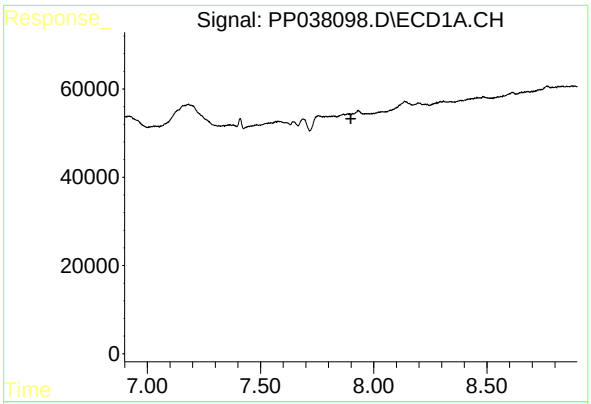
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.



#30 AR-1254-5

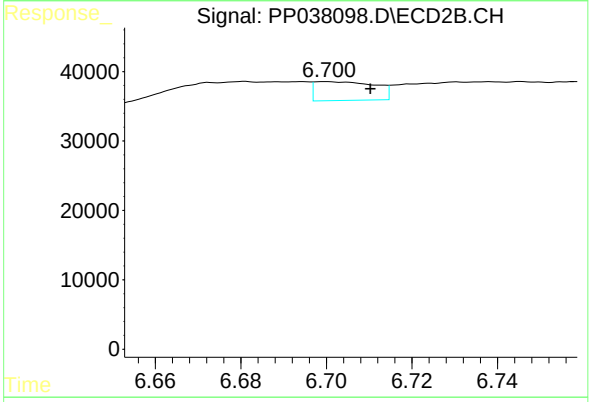
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 10924
Conc: 6.62 ng/ml



#31 AR-1260-1

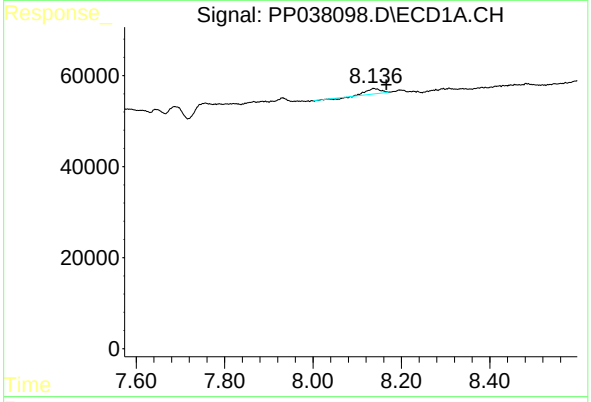
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



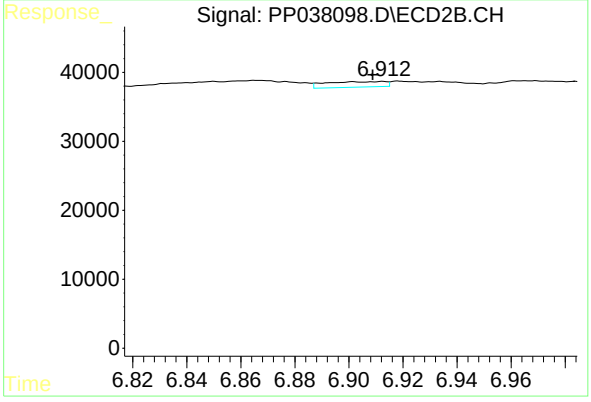
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 26633
Conc: 20.46 ng/ml



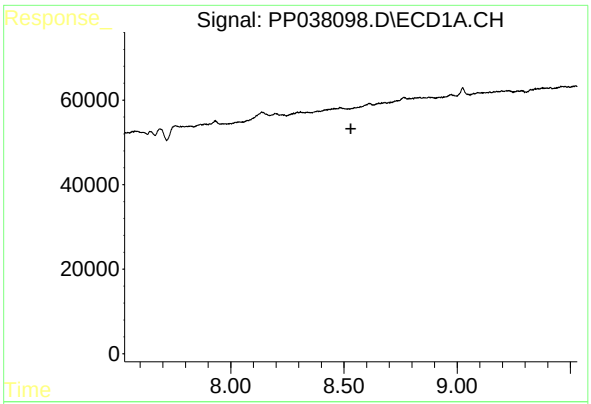
#32 AR-1260-2

R.T.: 8.137 min
Delta R.T.: -0.029 min
Response: 23719
Conc: 13.78 ng/ml



#32 AR-1260-2

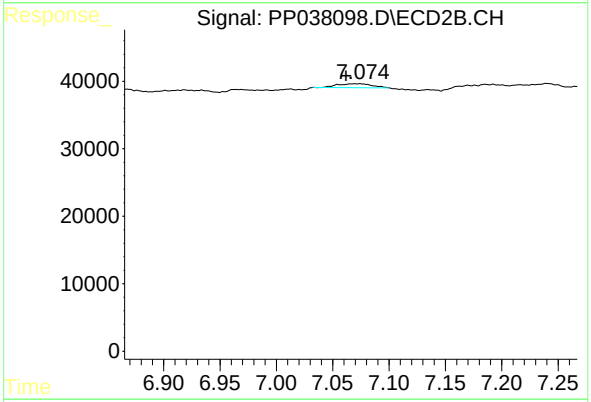
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 12370
Conc: 7.95 ng/ml



#33 AR-1260-3

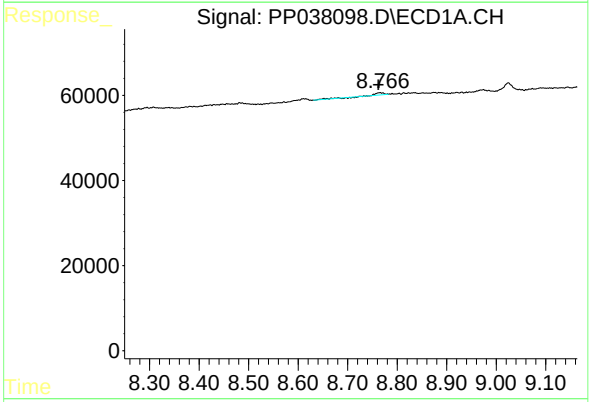
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



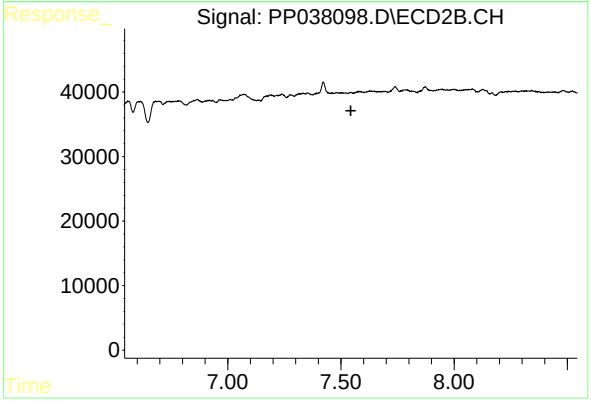
#33 AR-1260-3

R.T.: 7.074 min
Delta R.T.: 0.013 min
Response: 12220
Conc: 8.03 ng/ml



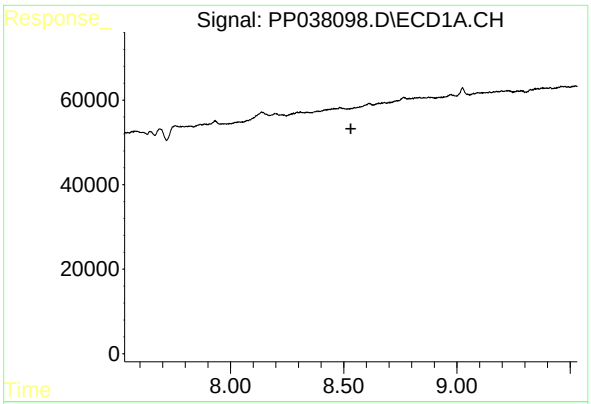
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 6889
Conc: 4.84 ng/ml



#34 AR-1260-4

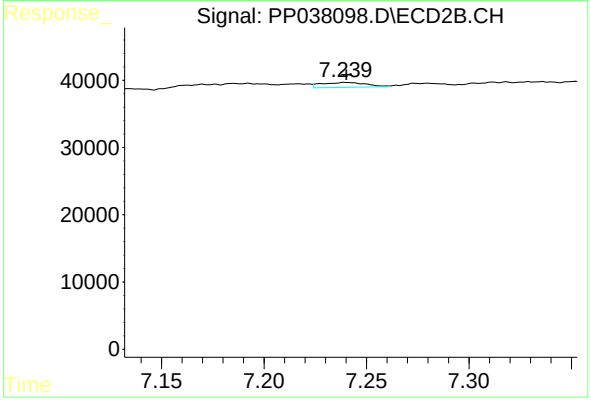
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 10924
Conc: 11.95 ng/ml