Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 11:45
Operator : AJ\MA
Sample : M3295-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:54:46 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...	4.896	3.882	904612	644284	20.355	25.015	
2)	SA Decachlor...	10.888	9.150	450128	422321	19.787	16.323	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.151f	0	5198	N.D.	5.381	#
4)	L1 AR-1016-2	0.000	5.151	0	5198	N.D.	3.880	#
8)	L2 AR-1221-1	5.145	0.000	62643	0	115.570	N.D.	#
9)	L2 AR-1221-2	0.000	4.229	0	8638	N.D.	36.703	#
10)	L2 AR-1221-3	5.349f	0.000	108237	0	89.850	N.D.	#
11)	L3 AR-1232-1	5.349f	0.000	108237	0	97.863	N.D.	#
12)	L3 AR-1232-2	0.000	5.151	0	5198	N.D.	8.537	#
16)	L4 AR-1242-1	0.000	5.151f	0	5198	N.D.	7.213	#
17)	L4 AR-1242-2	0.000	5.151	0	5198	N.D.	5.201	#
20)	L4 AR-1242-5	7.214f	5.997	53974	17530	65.454	27.130	#
21)	L5 AR-1248-1	0.000	5.151f	0	5198	N.D.	9.822	#
24)	L5 AR-1248-4	7.134f	0.000	30740	0	22.768	N.D.	#
25)	L5 AR-1248-5	7.214f	0.000	53974	0	40.825	N.D.	#
26)	L6 AR-1254-1	7.134	5.997	30740	17530	23.591	13.103	#
28)	L6 AR-1254-3	7.745	6.572	73469	6254	37.032	3.313	#
30)	L6 AR-1254-5	8.483f	7.241	279604	22785	192.399	13.807	#
31)	L7 AR-1260-1	0.000	6.708	0	16094	N.D.	12.361	#
32)	L7 AR-1260-2	8.164	6.936f	97794	9451	56.802	6.074	#
33)	L7 AR-1260-3	0.000	7.064	0	16008	N.D.	10.516	#
34)	L7 AR-1260-4	0.000	7.545	0	8411	N.D.	6.875	#
35)	L7 AR-1260-5	0.000	7.796	0	39490	N.D.	13.522	#
36)	L8 AR-1262-1	0.000	7.241	0	22785	N.D.	24.928	#
37)	L8 AR-1262-2	0.000	7.796	0	39490	N.D.	12.761	#
39)	L8 AR-1262-4	0.000	8.143	0	9014	N.D.	3.807	#
40)	L8 AR-1262-5	0.000	8.638	0	7284	N.D.	6.491	#
42)	L9 AR-1268-2	0.000	8.143	0	9014	N.D.	2.638	#
43)	L9 AR-1268-3	0.000	8.361	0	5356	N.D.	1.880	#
44)	L9 AR-1268-4	0.000	8.638	0	7284	N.D.	5.756	#
45)	L9 AR-1268-5	0.000	8.917	0	7631	N.D.	0.804	#

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

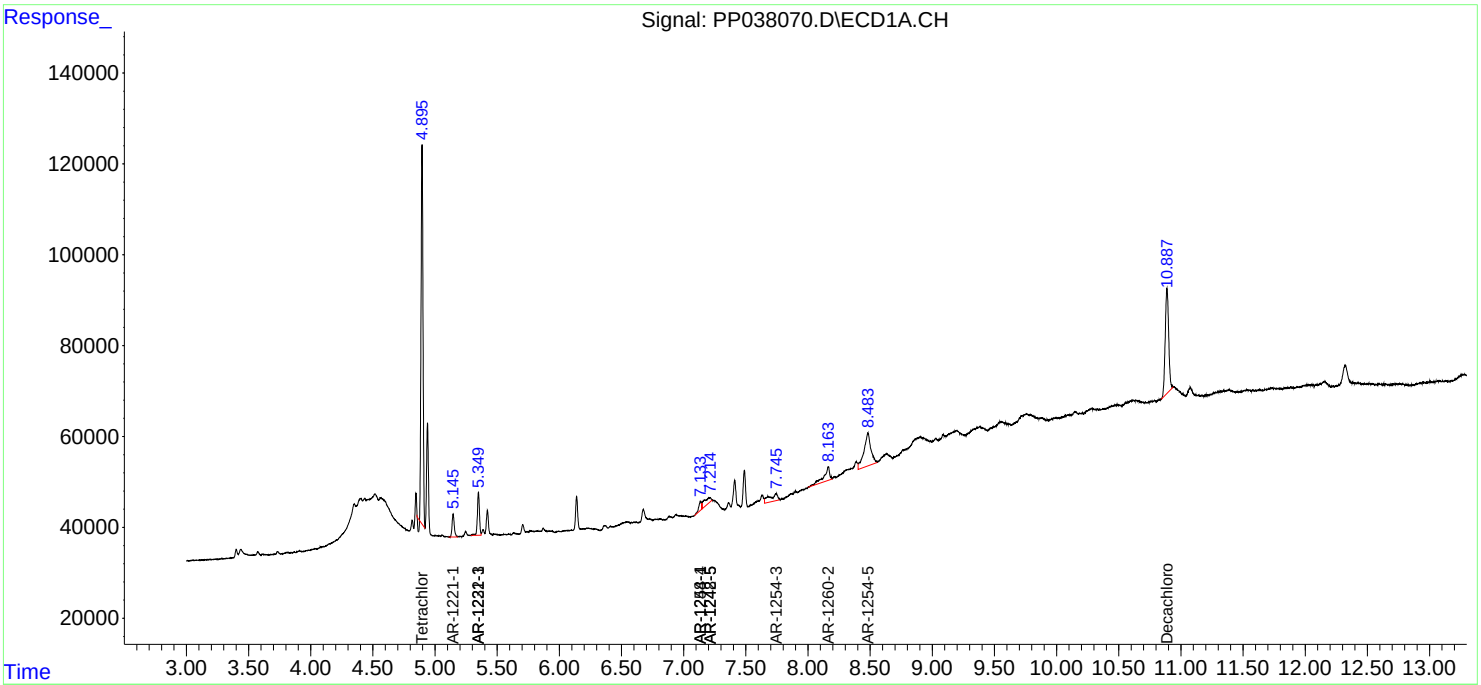
Quantitation Report (Not Reviewed)

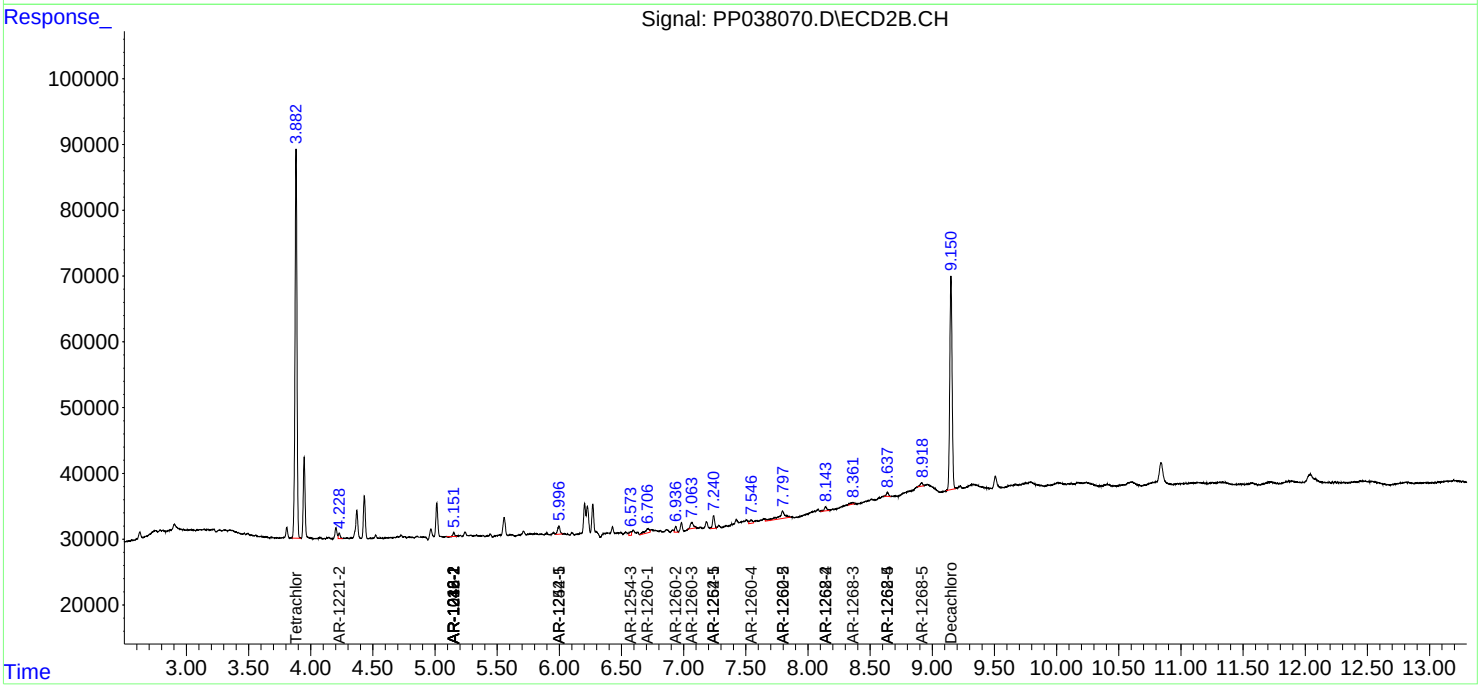
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 11:45
Operator : AJ\MA
Sample : M3295-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

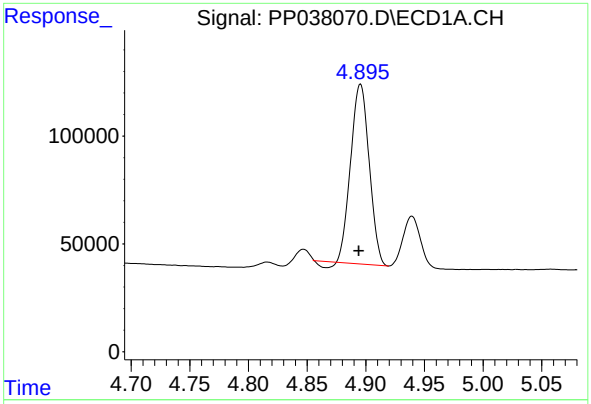
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:54:46 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



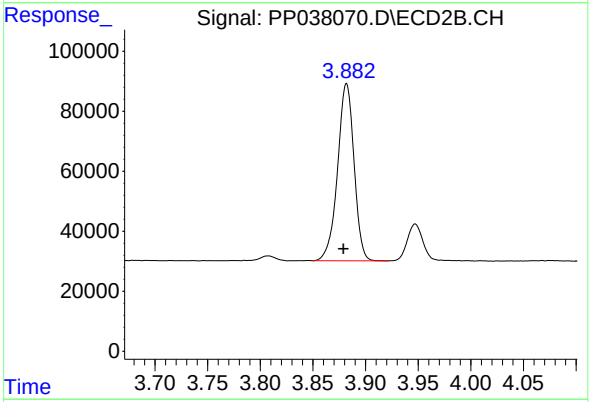




#1 Tetrachloro-m-xylene

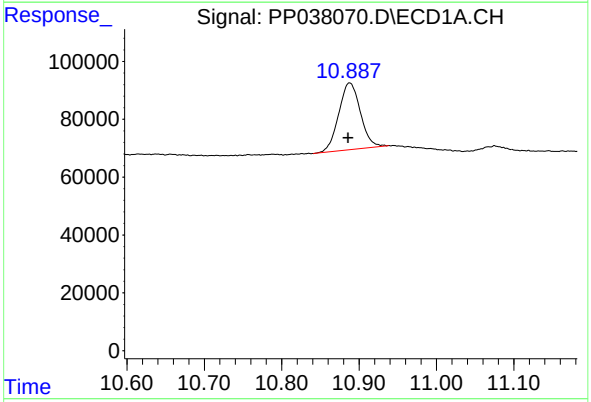
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 904612
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



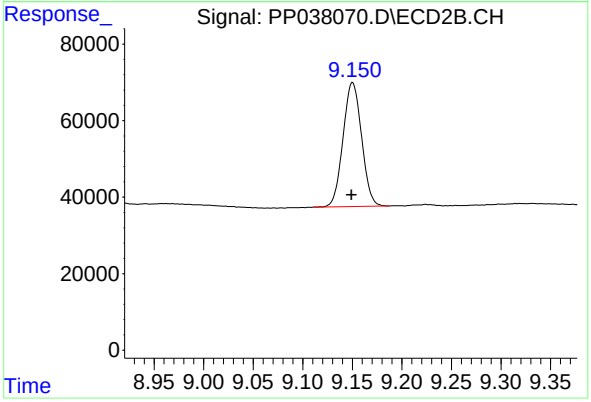
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 644284
Conc: 25.02 ng/ml



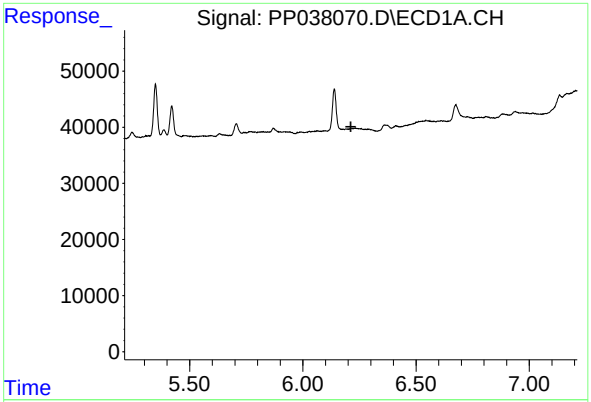
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.002 min
Response: 450128
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

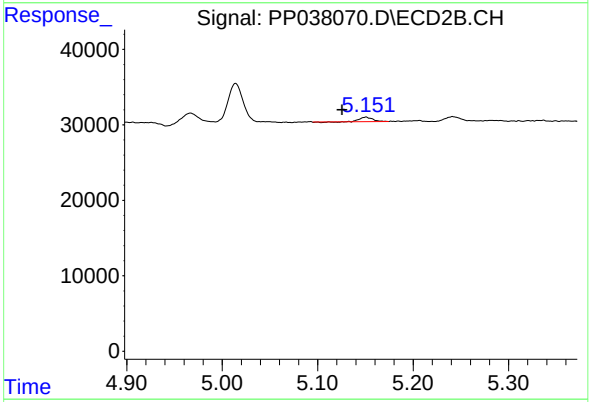
R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 422321
Conc: 16.32 ng/ml



#3 AR-1016-1

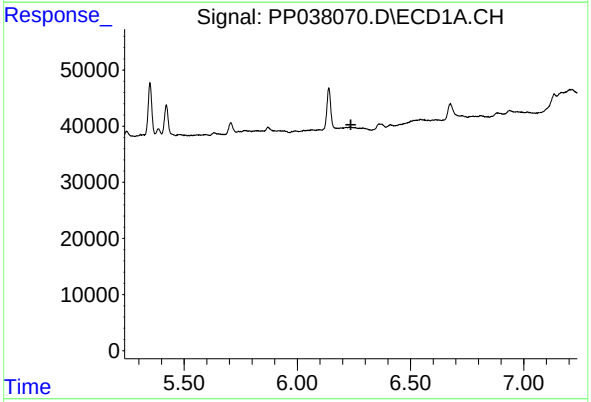
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



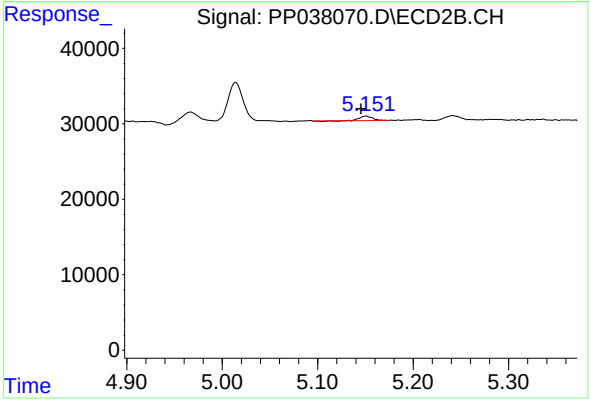
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 5198
Conc: 5.38 ng/ml



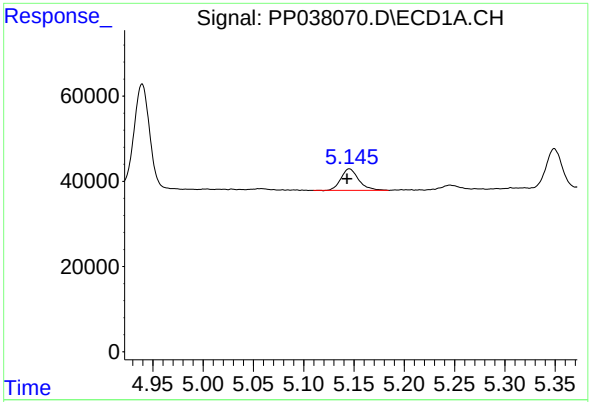
#4 AR-1016-2

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



#4 AR-1016-2

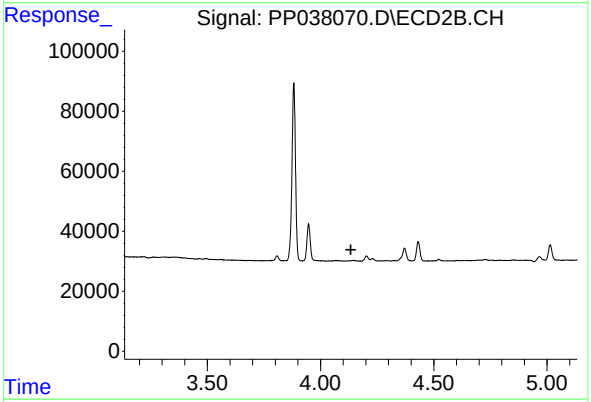
R.T.: 5.151 min
Delta R.T.: 0.005 min
Response: 5198
Conc: 3.88 ng/ml



#8 AR-1221-1

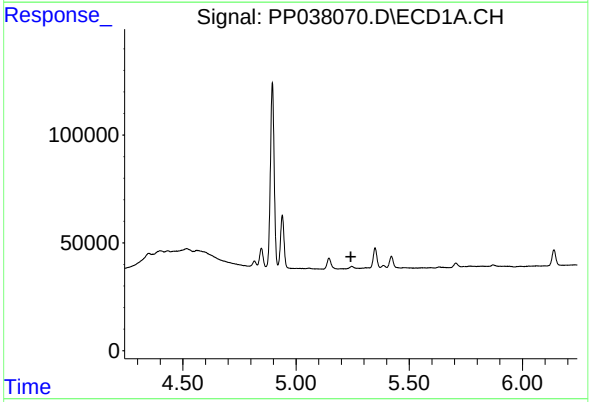
R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 62643
Conc: 115.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



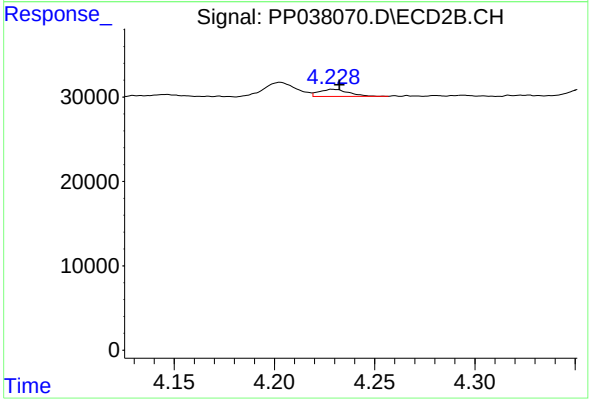
#8 AR-1221-1

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



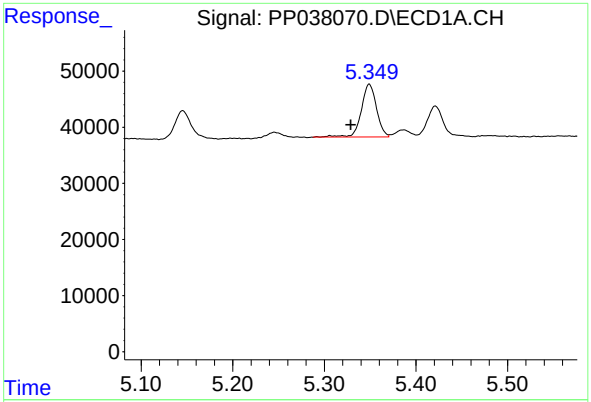
#9 AR-1221-2

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



#9 AR-1221-2

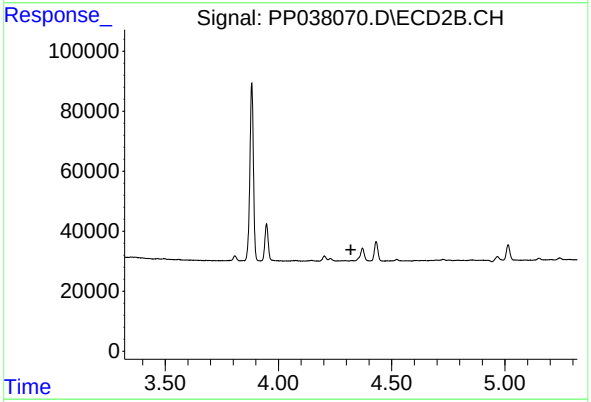
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 8638
Conc: 36.70 ng/ml



#10 AR-1221-3

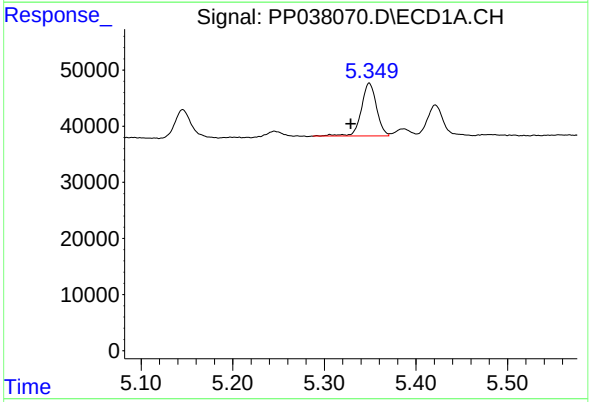
R.T.: 5.349 min
Delta R.T.: 0.020 min
Response: 108237
Conc: 89.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



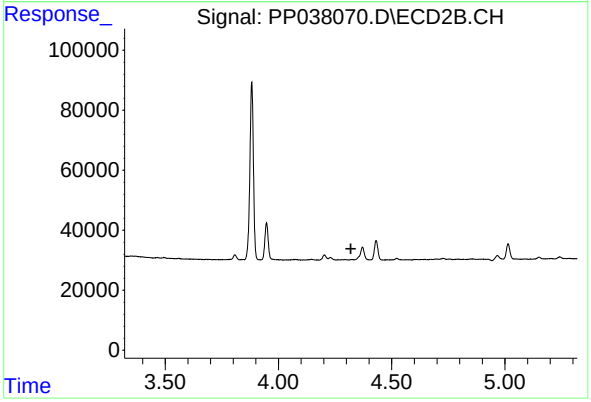
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



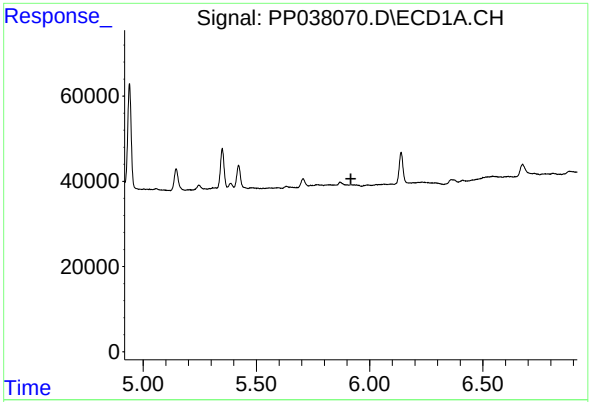
#11 AR-1232-1

R.T.: 5.349 min
Delta R.T.: 0.020 min
Response: 108237
Conc: 97.86 ng/ml



#11 AR-1232-1

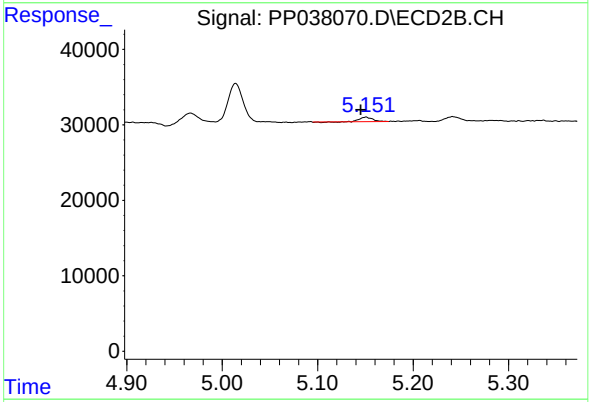
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#12 AR-1232-2

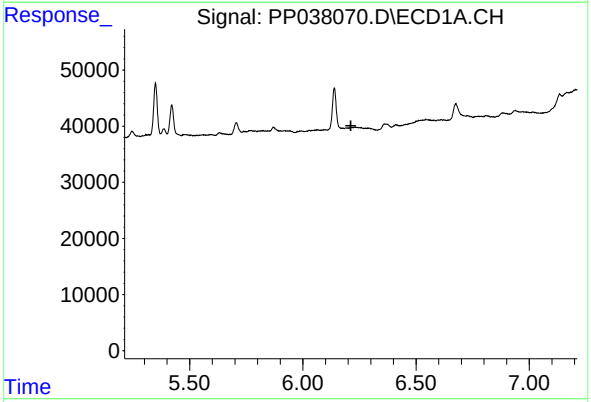
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



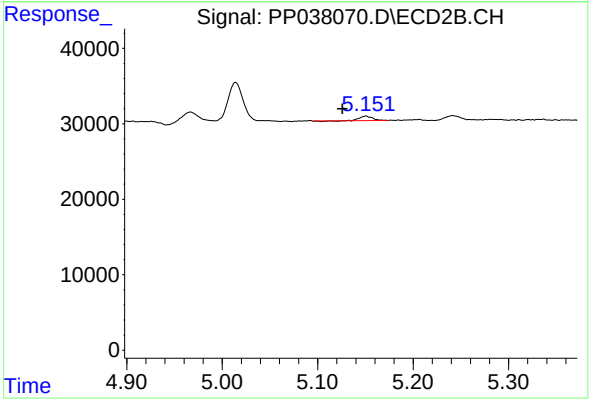
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: 0.005 min
Response: 5198
Conc: 8.54 ng/ml



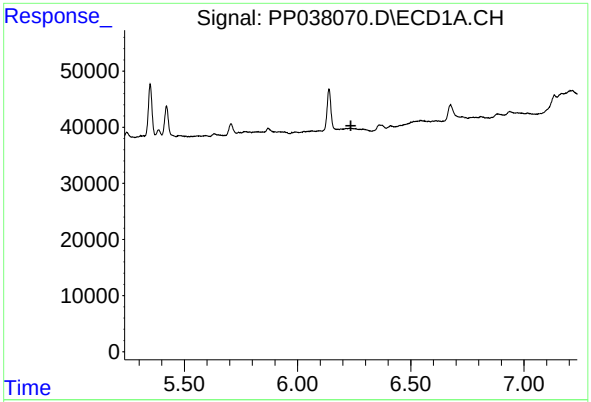
#16 AR-1242-1

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



#16 AR-1242-1

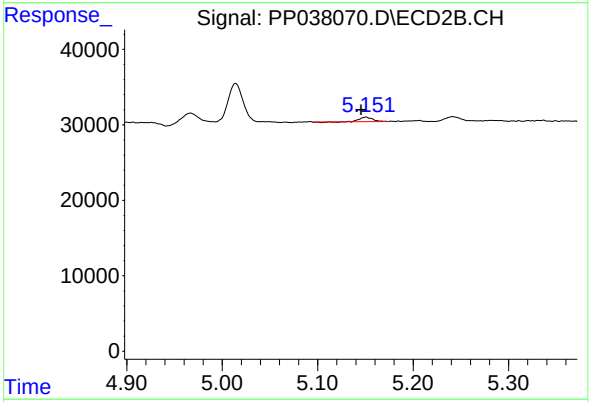
R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 5198
Conc: 7.21 ng/ml



#17 AR-1242-2

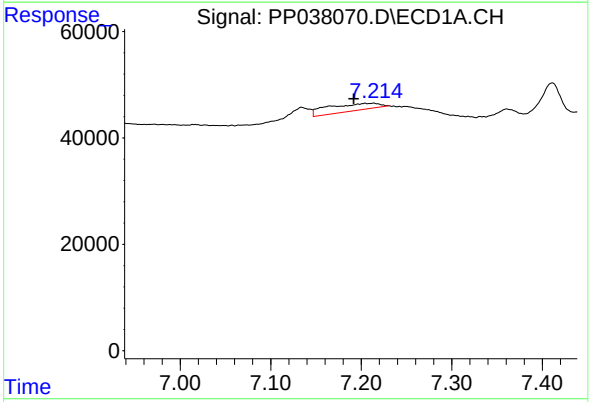
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



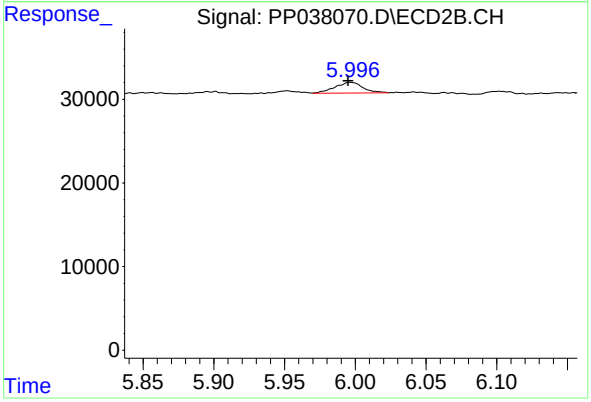
#17 AR-1242-2

R.T.: 5.151 min
Delta R.T.: 0.005 min
Response: 5198
Conc: 5.20 ng/ml



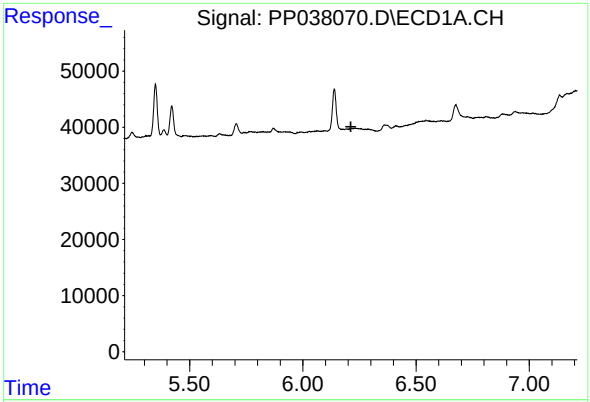
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 53974
Conc: 65.45 ng/ml



#20 AR-1242-5

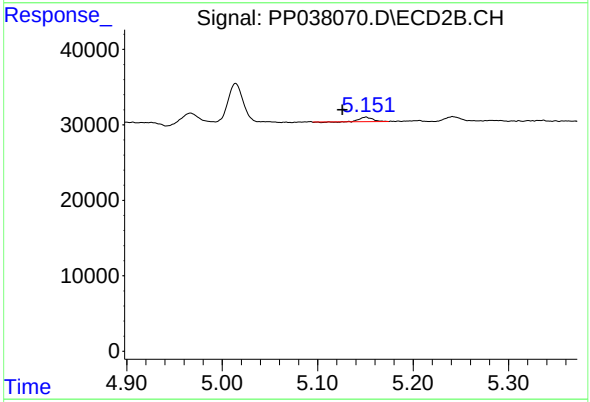
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 17530
Conc: 27.13 ng/ml



#21 AR-1248-1

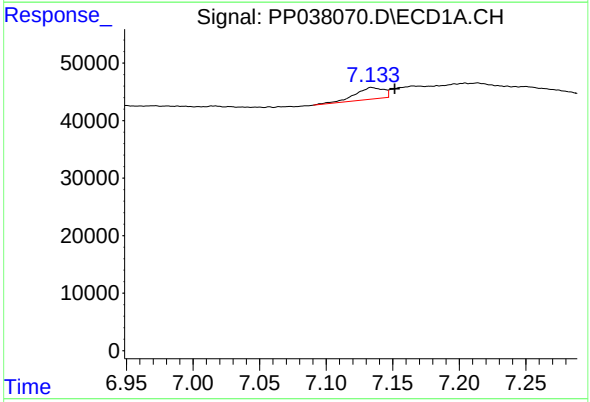
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



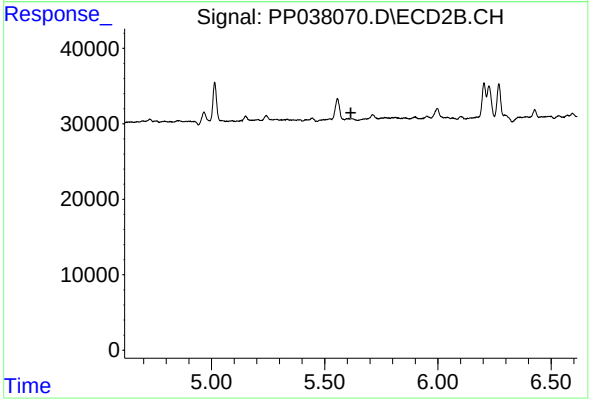
#21 AR-1248-1

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 5198
Conc: 9.82 ng/ml



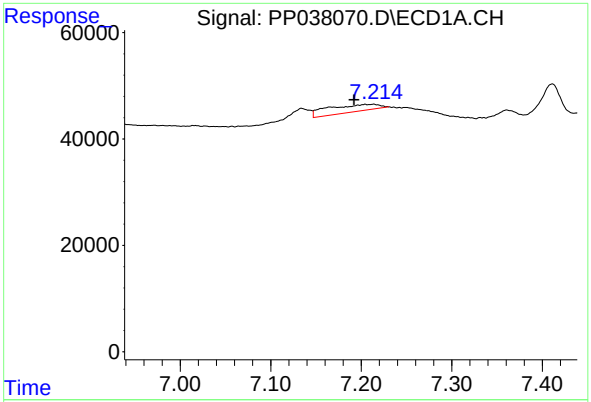
#24 AR-1248-4

R.T.: 7.134 min
Delta R.T.: -0.017 min
Response: 30740
Conc: 22.77 ng/ml



#24 AR-1248-4

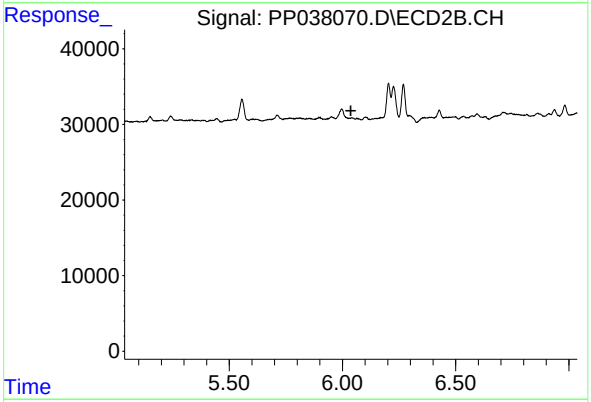
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#25 AR-1248-5

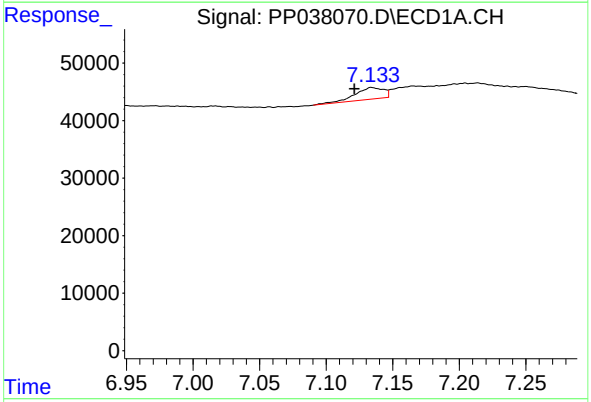
R.T.: 7.214 min
Delta R.T.: 0.021 min
Response: 53974
Conc: 40.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



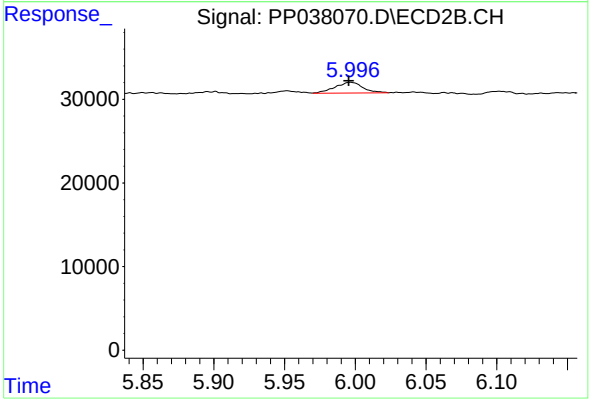
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



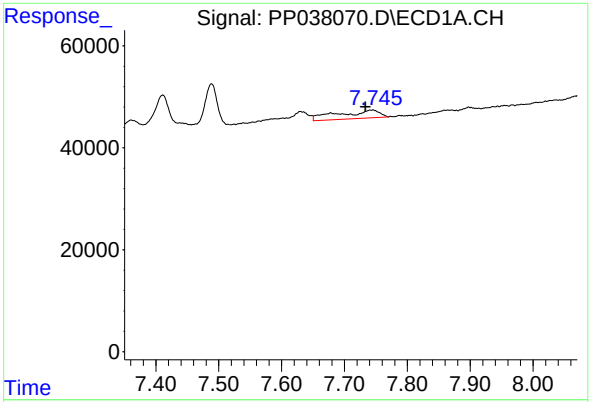
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.013 min
Response: 30740
Conc: 23.59 ng/ml



#26 AR-1254-1

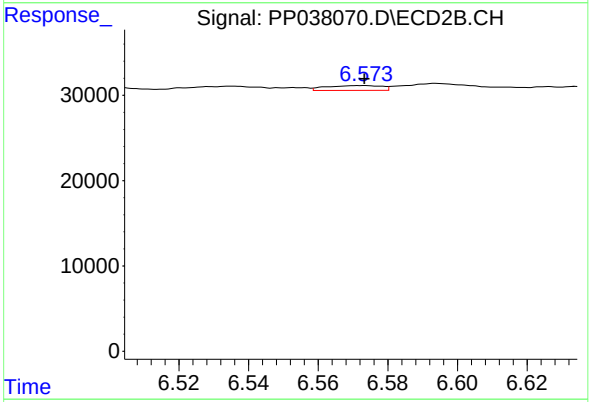
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 17530
Conc: 13.10 ng/ml



#28 AR-1254-3

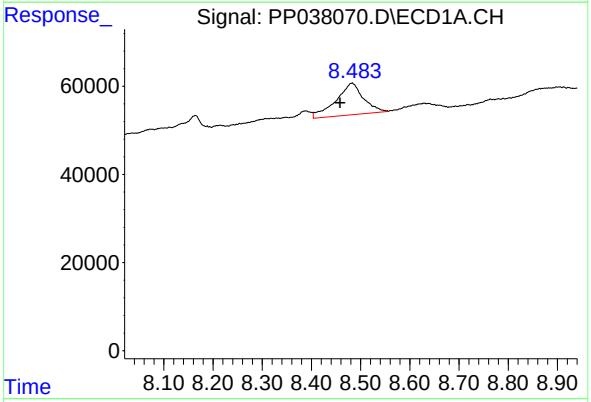
R.T.: 7.745 min
Delta R.T.: 0.012 min
Response: 73469
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



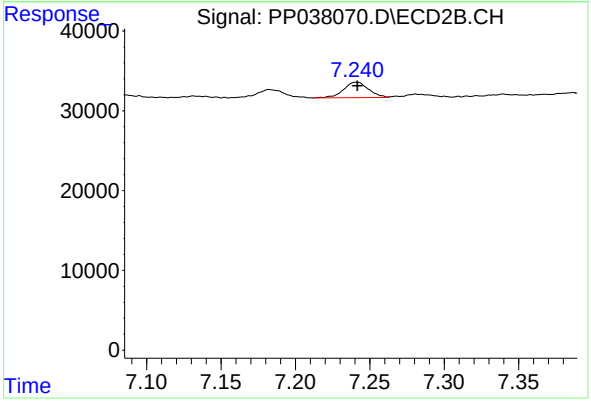
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 6254
Conc: 3.31 ng/ml



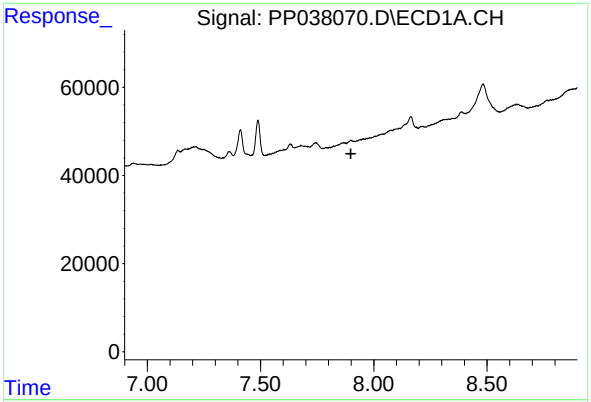
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.024 min
Response: 279604
Conc: 192.40 ng/ml



#30 AR-1254-5

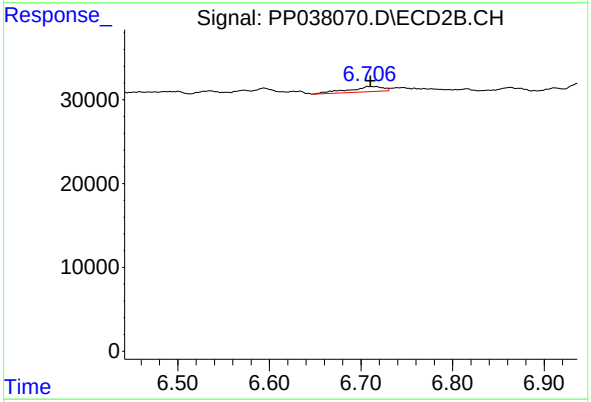
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 22785
Conc: 13.81 ng/ml



#31 AR-1260-1

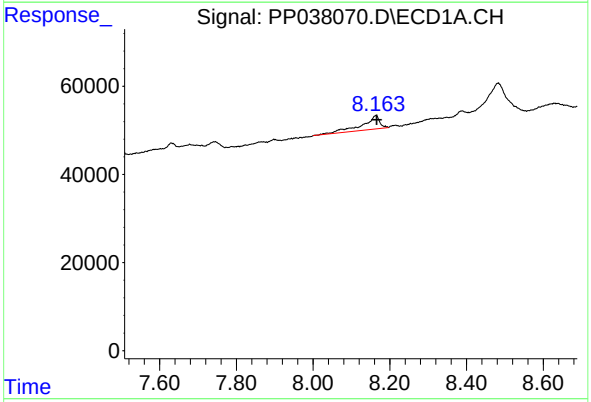
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



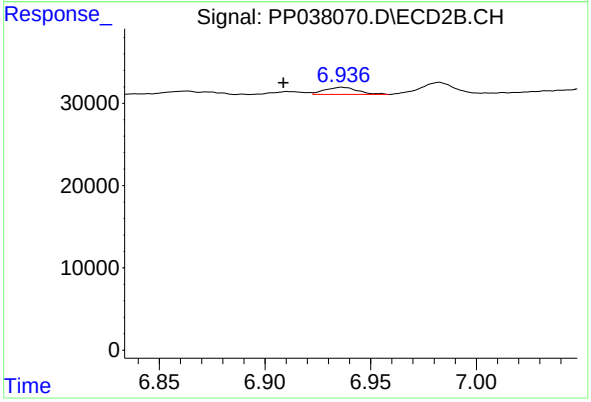
#31 AR-1260-1

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 16094
Conc: 12.36 ng/ml



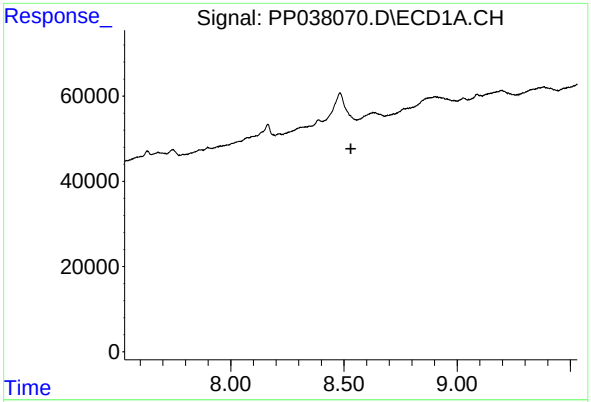
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 97794
Conc: 56.80 ng/ml



#32 AR-1260-2

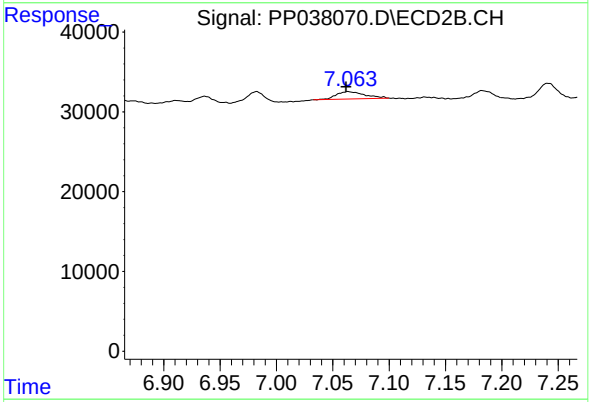
R.T.: 6.936 min
Delta R.T.: 0.028 min
Response: 9451
Conc: 6.07 ng/ml



#33 AR-1260-3

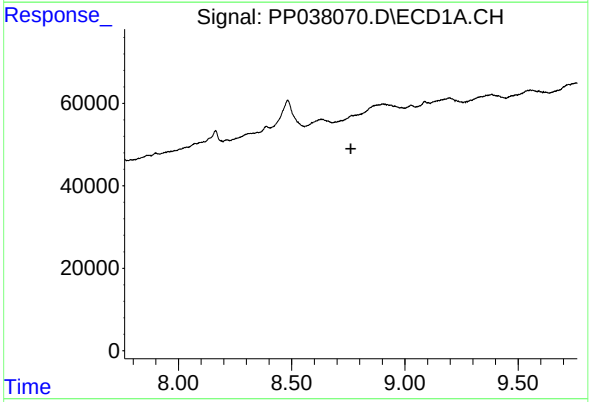
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



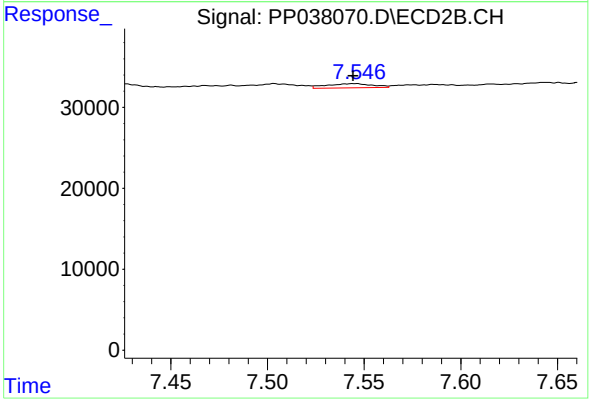
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 16008
Conc: 10.52 ng/ml



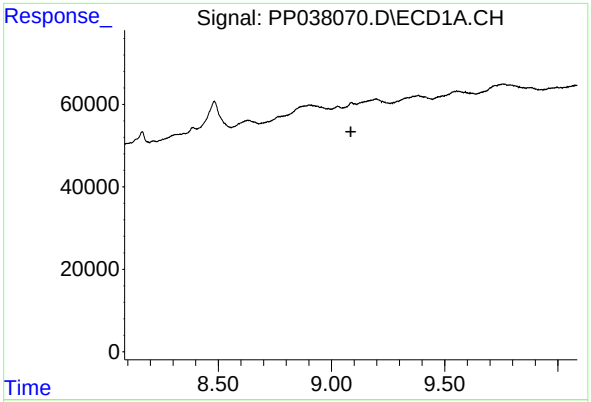
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.762 min
Response: 0
Conc: N.D.



#34 AR-1260-4

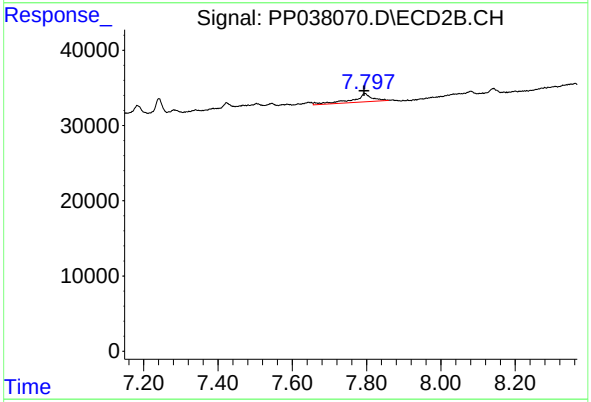
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 8411
Conc: 6.87 ng/ml



#35 AR-1260-5

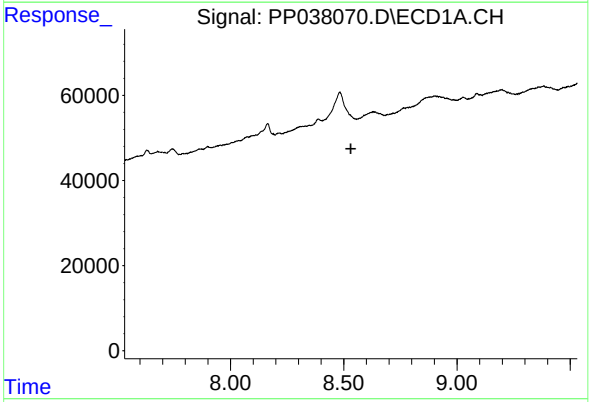
R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



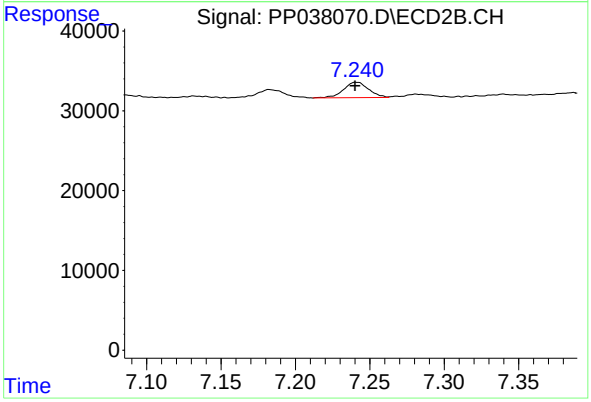
#35 AR-1260-5

R.T.: 7.796 min
Delta R.T.: 0.003 min
Response: 39490
Conc: 13.52 ng/ml



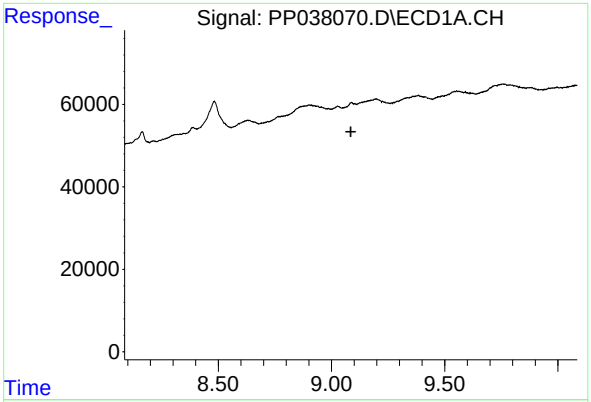
#36 AR-1262-1

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



#36 AR-1262-1

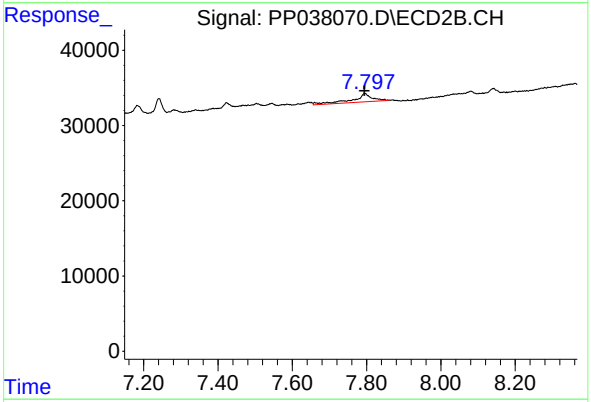
R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 22785
Conc: 24.93 ng/ml



#37 AR-1262-2

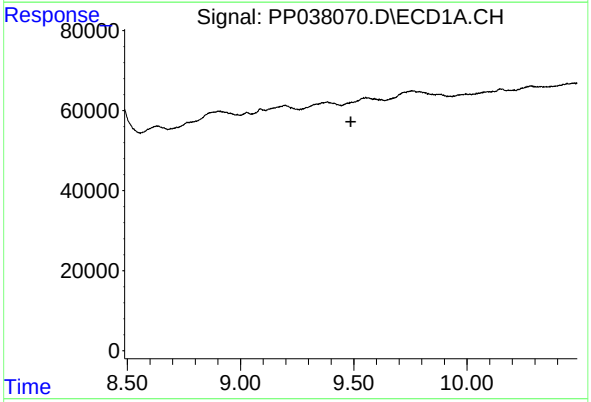
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



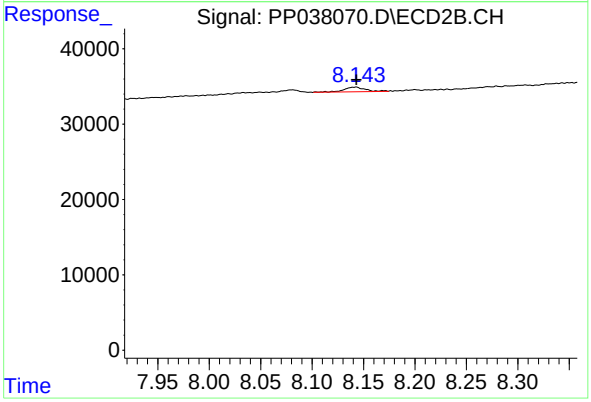
#37 AR-1262-2

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 39490
Conc: 12.76 ng/ml



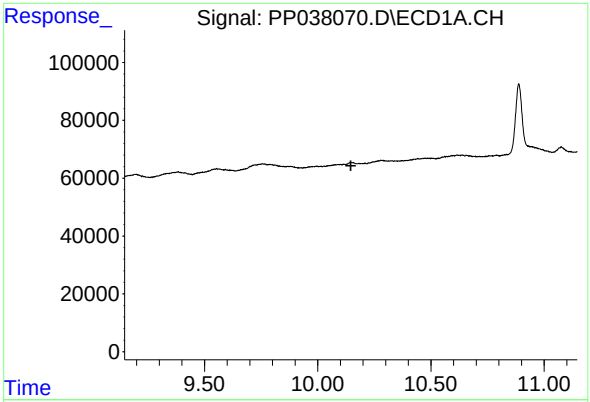
#39 AR-1262-4

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



#39 AR-1262-4

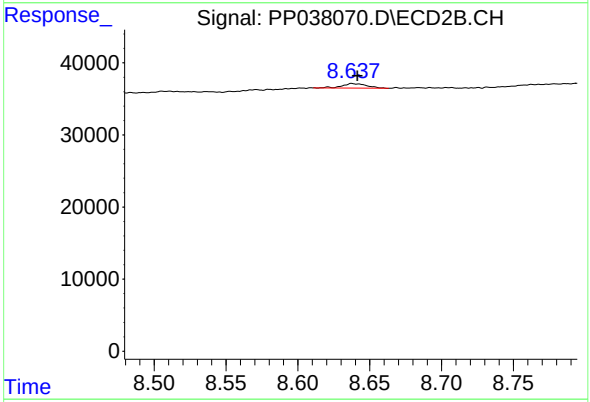
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 9014
Conc: 3.81 ng/ml



#40 AR-1262-5

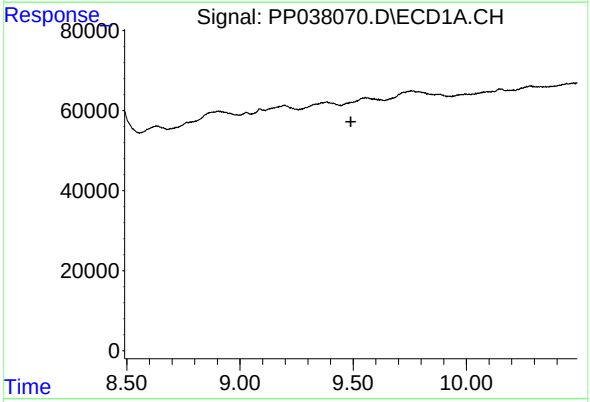
R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



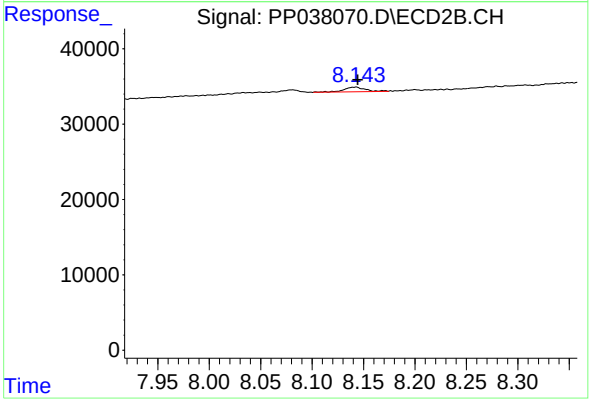
#40 AR-1262-5

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 7284
Conc: 6.49 ng/ml



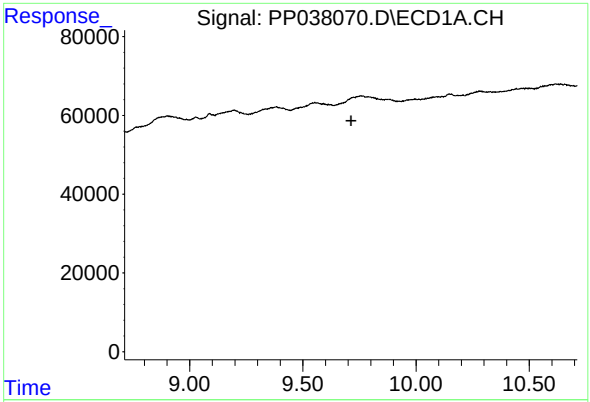
#42 AR-1268-2

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



#42 AR-1268-2

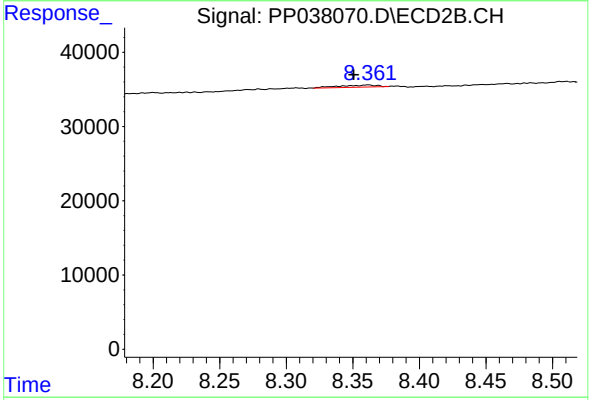
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 9014
Conc: 2.64 ng/ml



#43 AR-1268-3

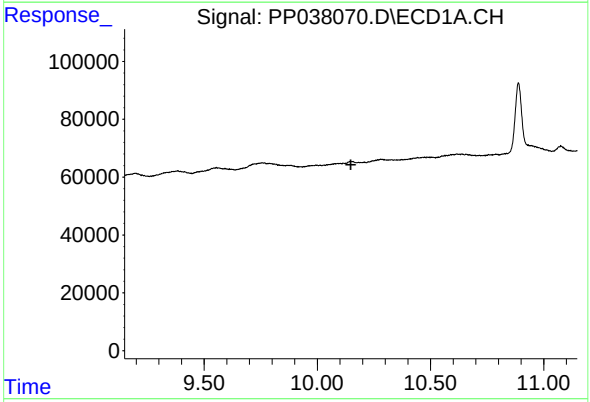
R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



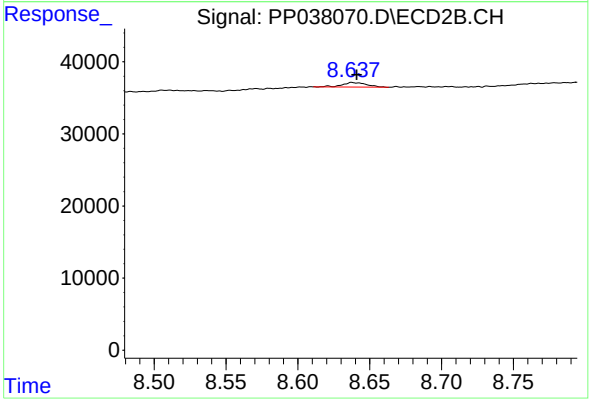
#43 AR-1268-3

R.T.: 8.361 min
Delta R.T.: 0.011 min
Response: 5356
Conc: 1.88 ng/ml



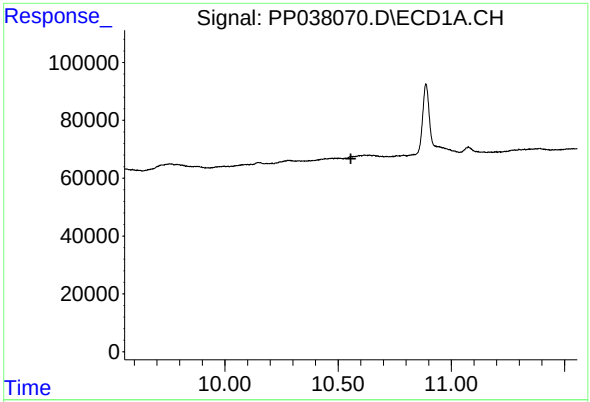
#44 AR-1268-4

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



#44 AR-1268-4

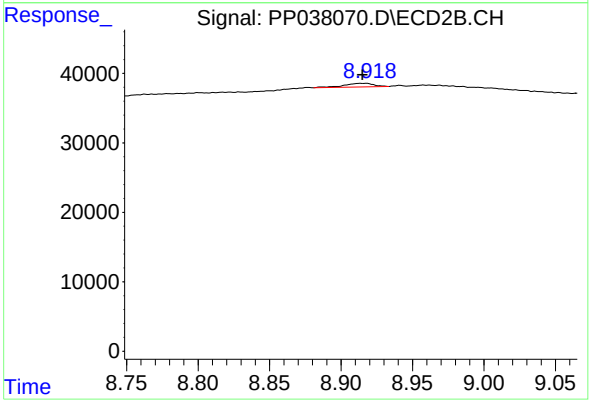
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 7284
Conc: 5.76 ng/ml



#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: 7631
Conc: 0.80 ng/ml