Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 11:17
Operator : AJ\MA
Sample : M3530-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : PL-01-082421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:14:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.861	831986	505443	21.796	20.973	
2)	SA Decachlor...	10.856	9.117	473515	390709	19.667	17.279	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.597	0	5404	N.D.	8.573	#
8)	L2 AR-1221-1	5.131	0.000	24783	0	55.022	N.D.	#
9)	L2 AR-1221-2	5.230	4.191f	10350	41761	31.070	208.667	#
10)	L2 AR-1221-3	5.325	0.000	20630	0	20.638	N.D.	#
11)	L3 AR-1232-1	5.325	0.000	20630	0	22.570	N.D.	#
14)	L3 AR-1232-4	0.000	5.419	0	19366	N.D.	84.690	#
15)	L3 AR-1232-5	6.483	5.597	16852	5404	69.065	21.472	#
19)	L4 AR-1242-4	0.000	5.419	0	19366	N.D.	42.983	#
20)	L4 AR-1242-5	0.000	5.972	0	36699	N.D.	64.372	#
22)	L5 AR-1248-2	6.483	0.000	16852	0	19.504	N.D.	#
23)	L5 AR-1248-3	0.000	5.419	0	19366	N.D.	28.643	#
24)	L5 AR-1248-4	7.135	5.597	19811	5404	18.852	6.660	#
25)	L5 AR-1248-5	0.000	6.004	0	16436	N.D.	19.983	#
26)	L6 AR-1254-1	7.110	5.972	53064	36699	50.856	29.785	#
27)	L6 AR-1254-2	7.339	6.131	68180	20201	45.033	18.580	#
28)	L6 AR-1254-3	7.723	6.547	88278	46701	57.298	26.883	#
29)	L6 AR-1254-4	8.011	6.789	52174	13561	46.576	12.216	#
30)	L6 AR-1254-5	8.440	7.215	53985	67628	47.818	44.599	
31)	L7 AR-1260-1	7.880	6.685	48053	44298	50.412	40.416	
32)	L7 AR-1260-2	8.147	6.884	144299	31583	119.804	23.739	#
33)	L7 AR-1260-3	8.512	7.035	19547	57018	22.169	41.261	#
34)	L7 AR-1260-4	8.739	7.517	28527	12505	28.187	11.894	#
35)	L7 AR-1260-5	9.066	7.768	37847	33295	17.465	12.827	#
36)	L8 AR-1262-1	8.512	7.215	19547	67628	14.636	79.124	#
37)	L8 AR-1262-2	9.066	7.768	37847	33295	14.837	11.146	
38)	L8 AR-1262-3	9.394f	8.052	31092	12880	25.588	10.729	#
39)	L8 AR-1262-4	0.000	8.113	0	31999	N.D.	14.151	#
40)	L8 AR-1262-5	0.000	8.614	0	9204	N.D.	8.592	#
41)	L9 AR-1268-1	9.394f	8.052	31092	12880	9.687	3.611	#
42)	L9 AR-1268-2	0.000	8.113	0	31999	N.D.	9.495	#
44)	L9 AR-1268-4	0.000	8.614	0	9204	N.D.	7.610	#
45)	L9 AR-1268-5	10.540	0.000	4125	0	0.424	N.D.	#

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

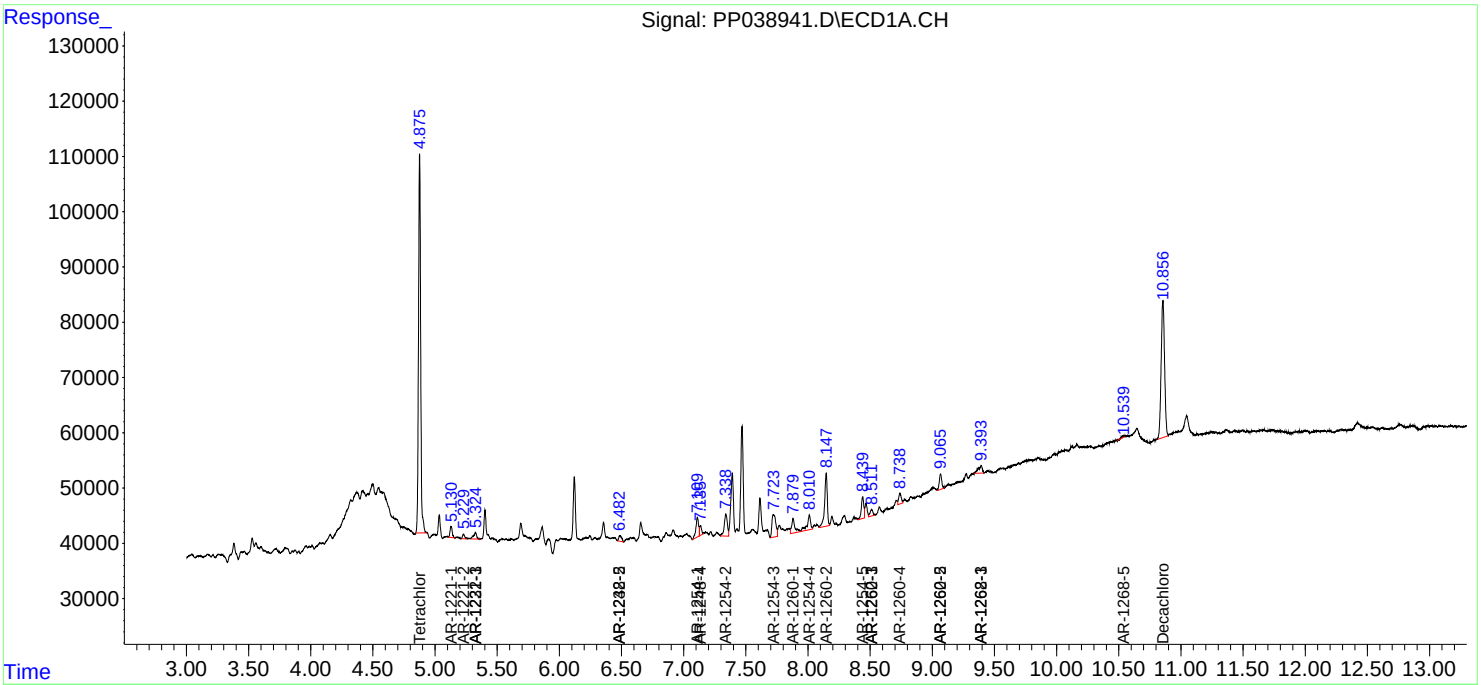
Quantitation Report (Not Reviewed)

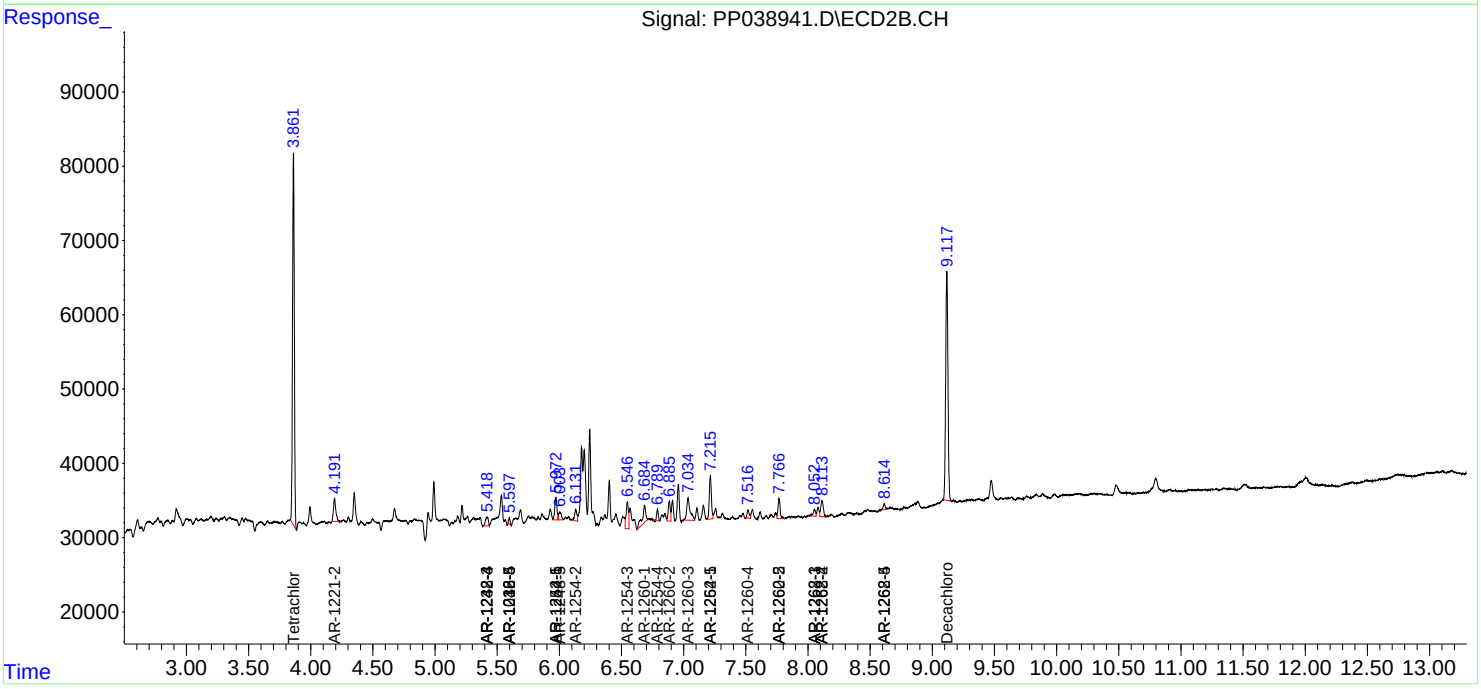
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 11:17
Operator : AJ\MA
Sample : M3530-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

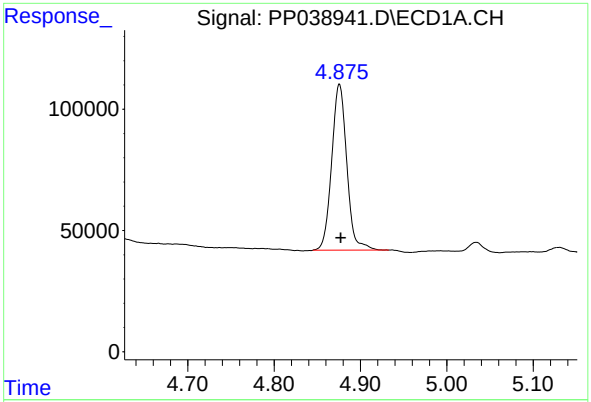
Instrument :
ECD_P
ClientSampleId :
PL-01-082421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:14:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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



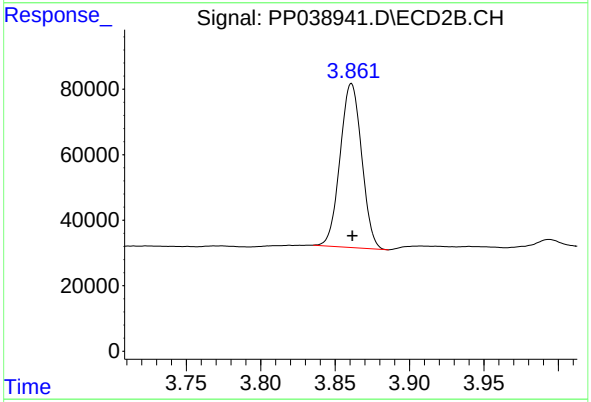




#1 Tetrachloro-m-xylene

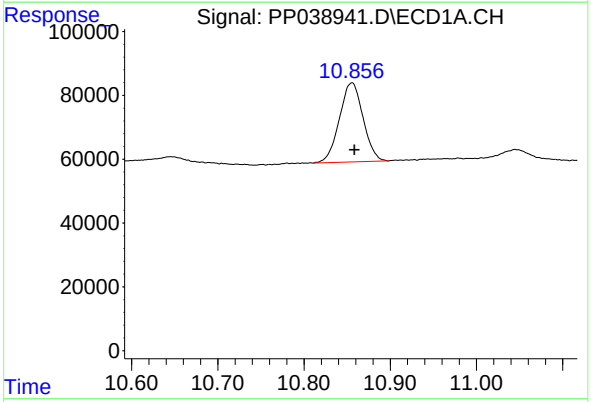
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 831986
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



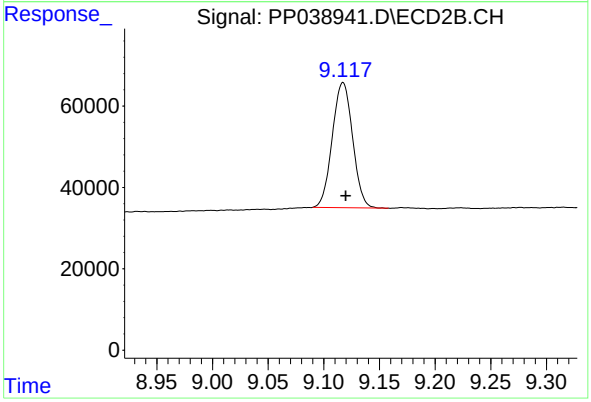
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 505443
Conc: 20.97 ng/ml



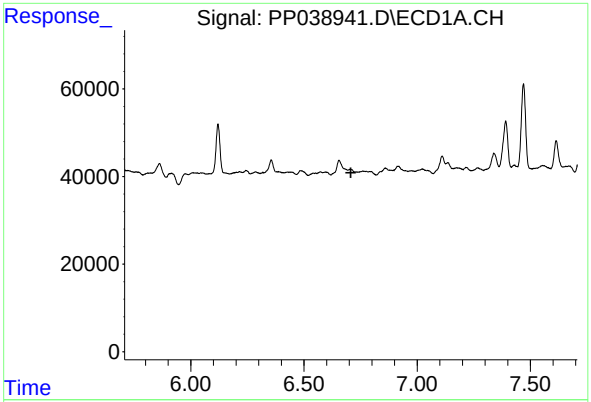
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 473515
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

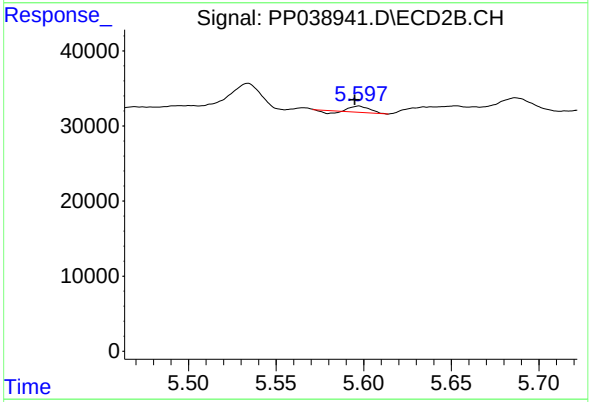
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 390709
Conc: 17.28 ng/ml



#7 AR-1016-5

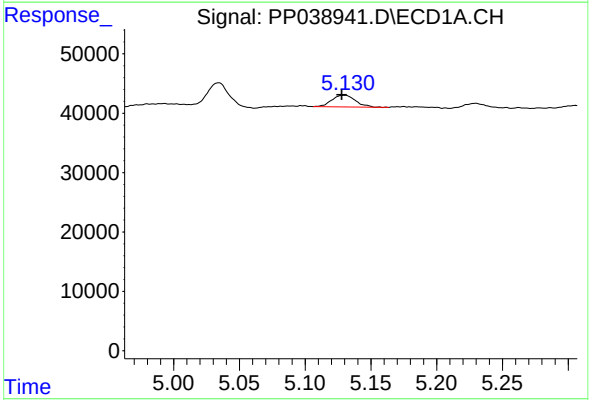
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



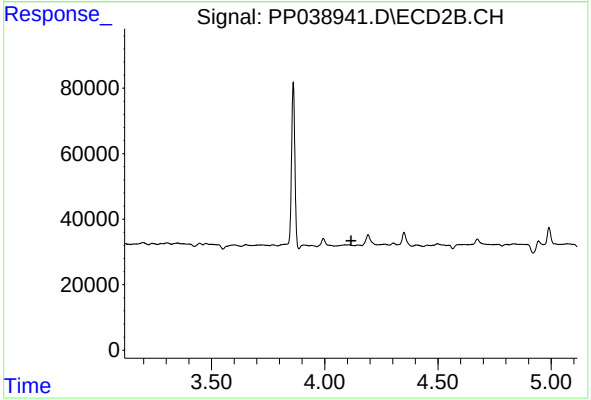
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 5404
Conc: 8.57 ng/ml



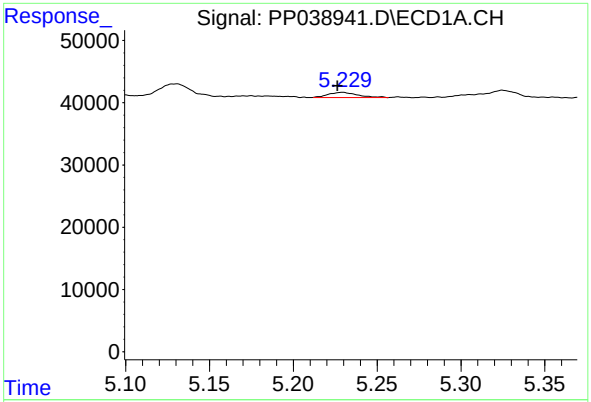
#8 AR-1221-1

R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 24783
Conc: 55.02 ng/ml



#8 AR-1221-1

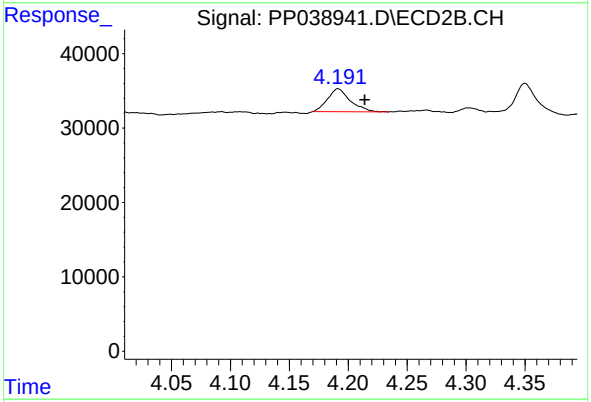
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#9 AR-1221-2

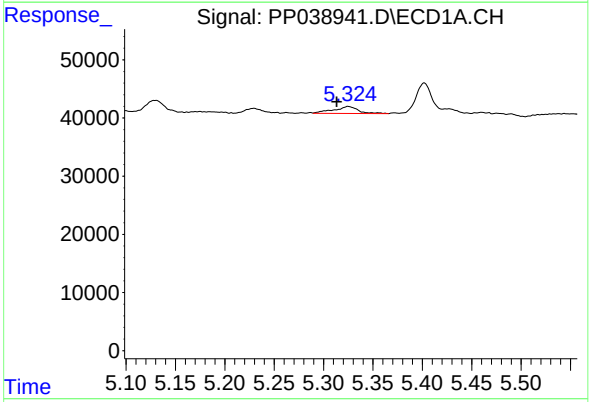
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 10350
Conc: 31.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



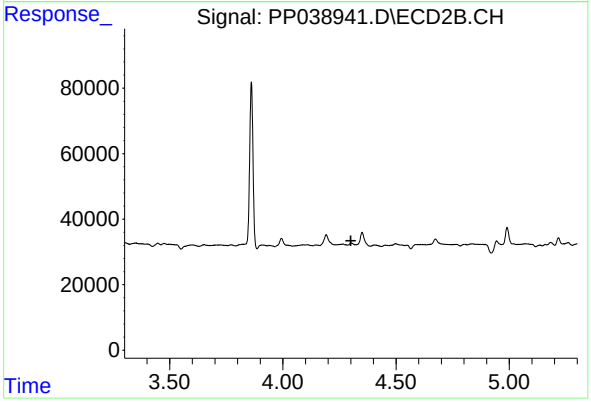
#9 AR-1221-2

R.T.: 4.191 min
Delta R.T.: -0.023 min
Response: 41761
Conc: 208.67 ng/ml



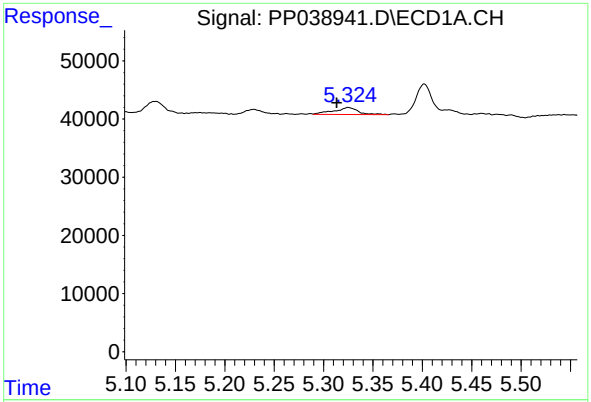
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: 0.011 min
Response: 20630
Conc: 20.64 ng/ml



#10 AR-1221-3

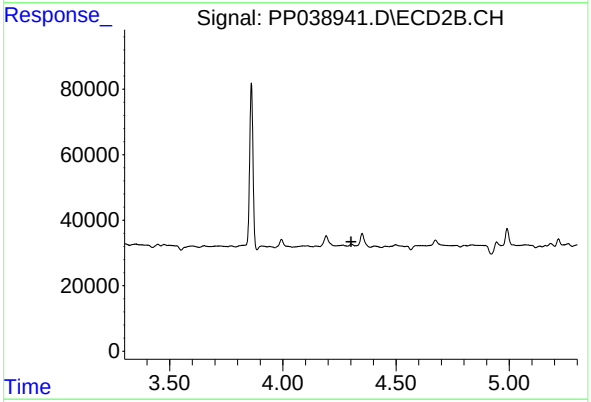
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#11 AR-1232-1

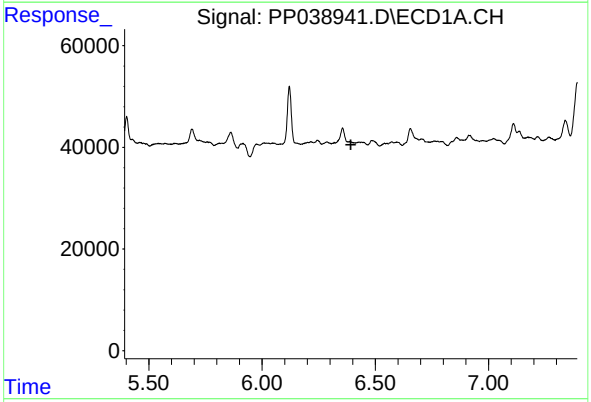
R.T.: 5.325 min
Delta R.T.: 0.011 min
Response: 20630
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



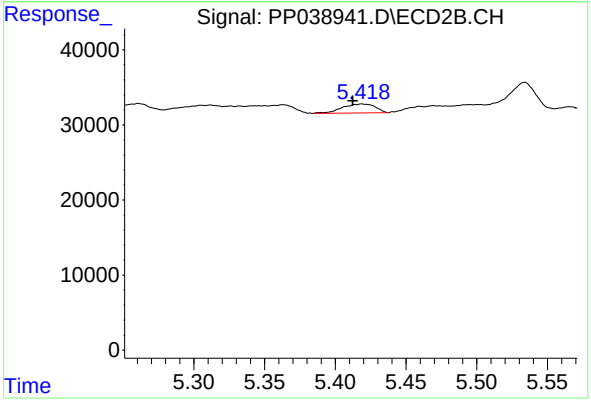
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



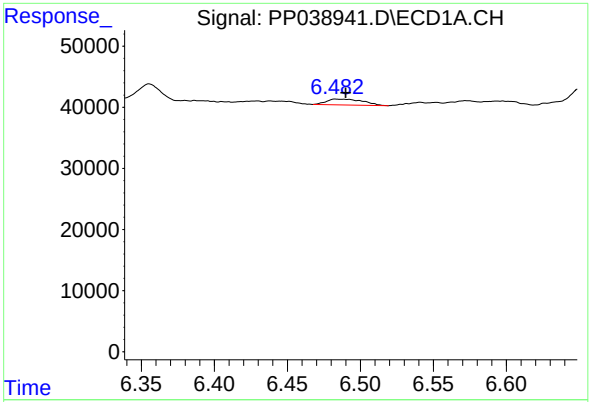
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

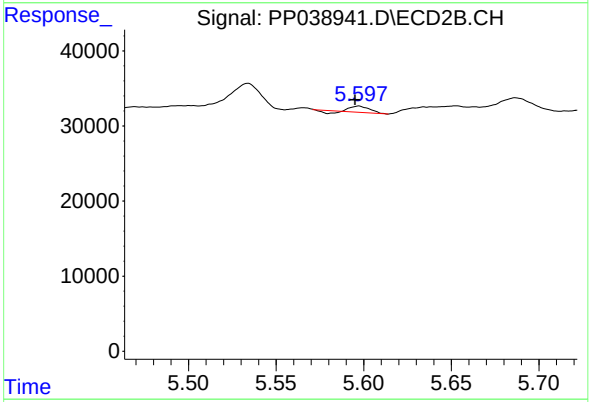
R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 19366
Conc: 84.69 ng/ml



#15 AR-1232-5

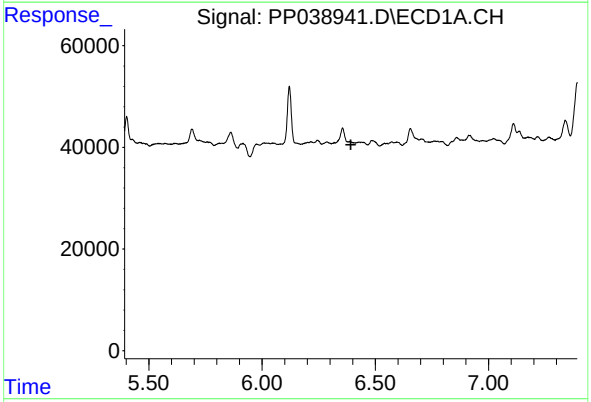
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 16852
Conc: 69.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



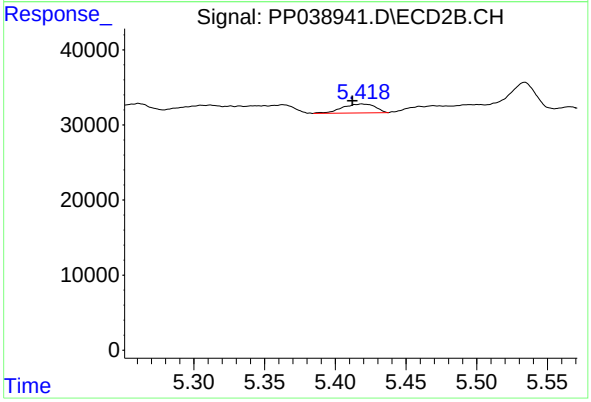
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 5404
Conc: 21.47 ng/ml



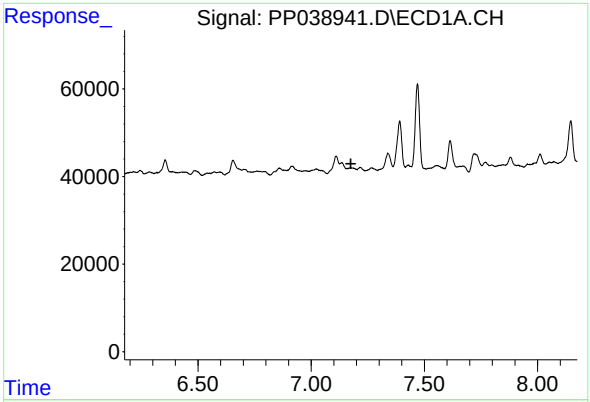
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

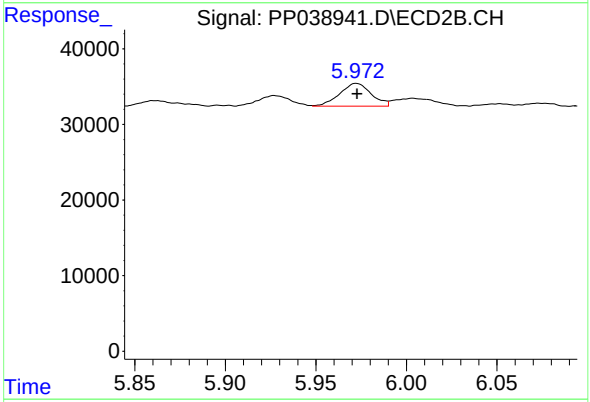
R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 19366
Conc: 42.98 ng/ml



#20 AR-1242-5

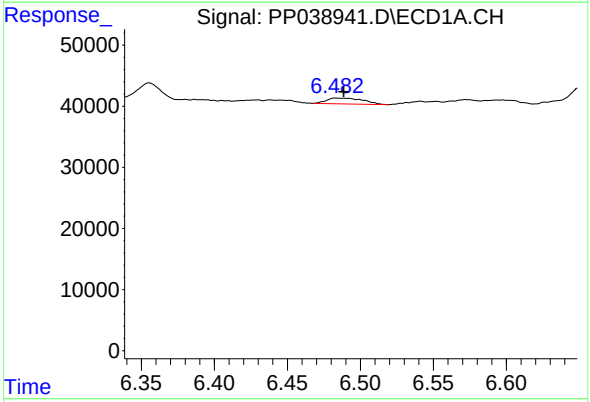
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



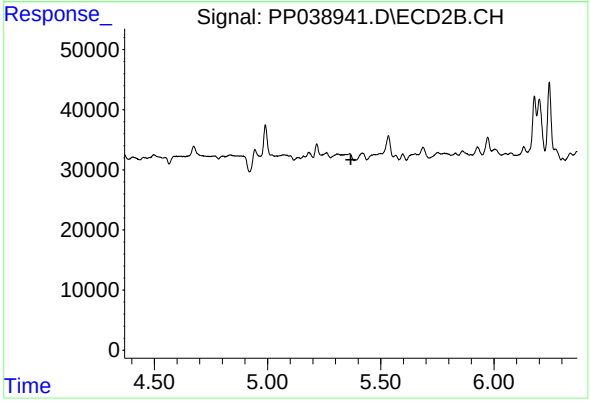
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 36699
Conc: 64.37 ng/ml



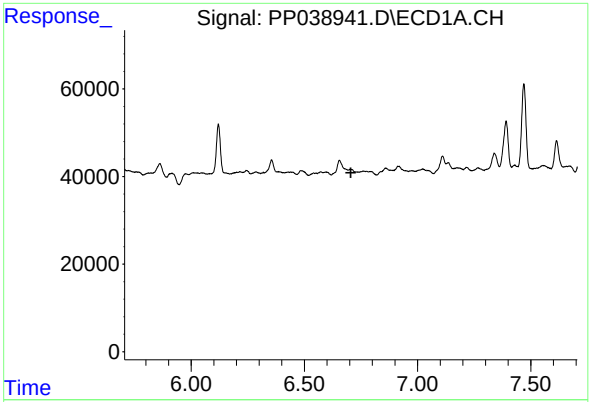
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 16852
Conc: 19.50 ng/ml



#22 AR-1248-2

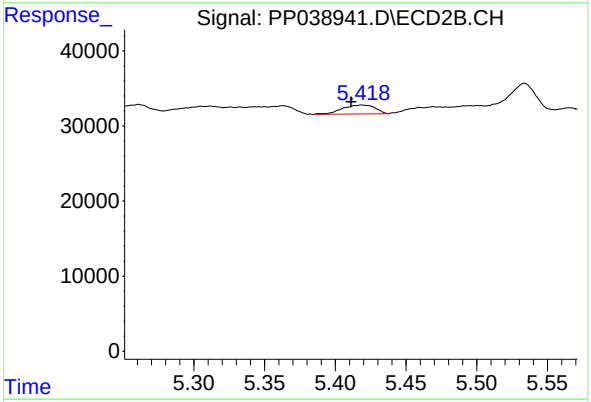
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#23 AR-1248-3

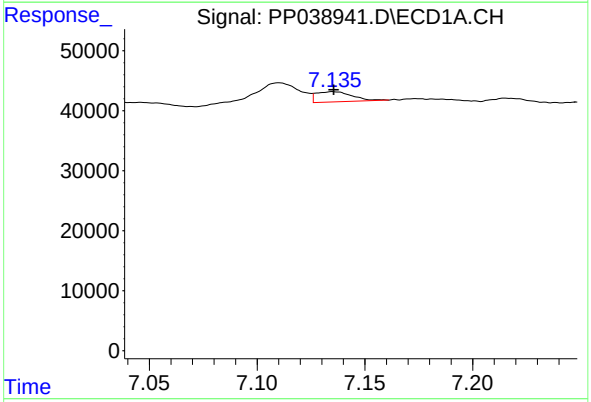
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



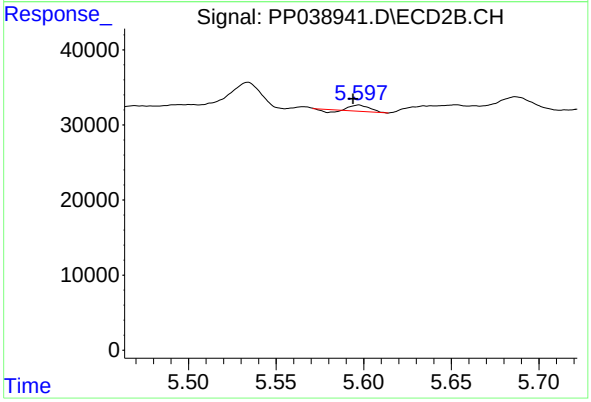
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: 0.008 min
Response: 19366
Conc: 28.64 ng/ml



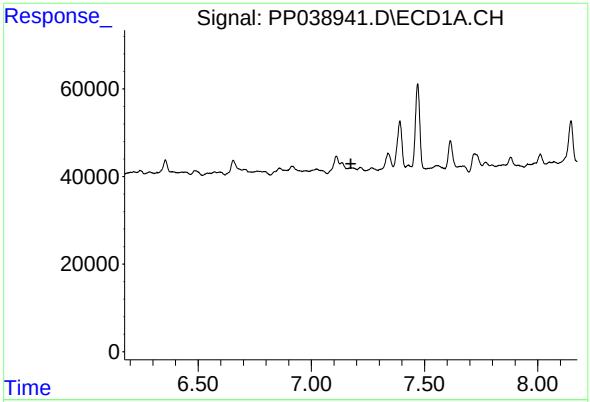
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 19811
Conc: 18.85 ng/ml



#24 AR-1248-4

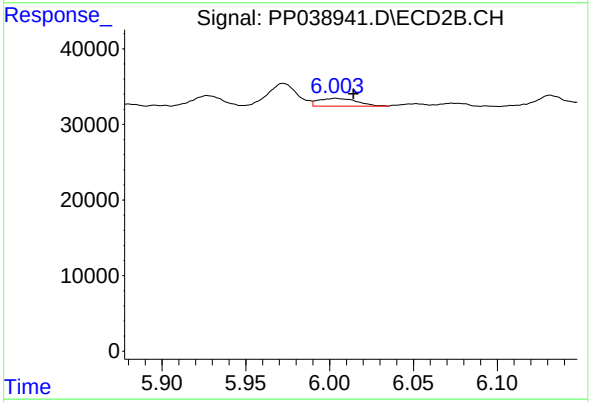
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 5404
Conc: 6.66 ng/ml



#25 AR-1248-5

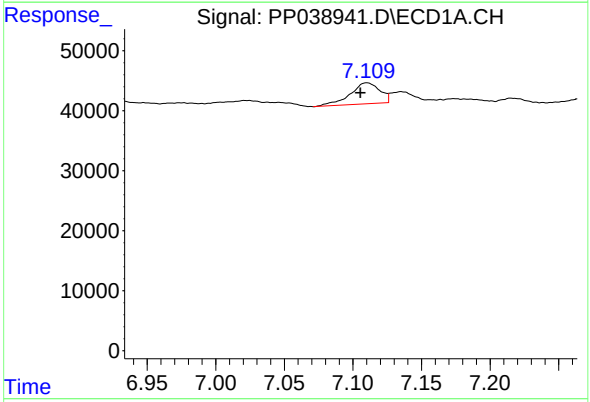
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



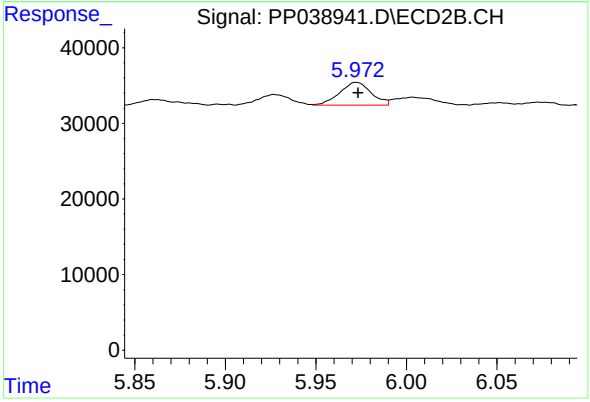
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 16436
Conc: 19.98 ng/ml



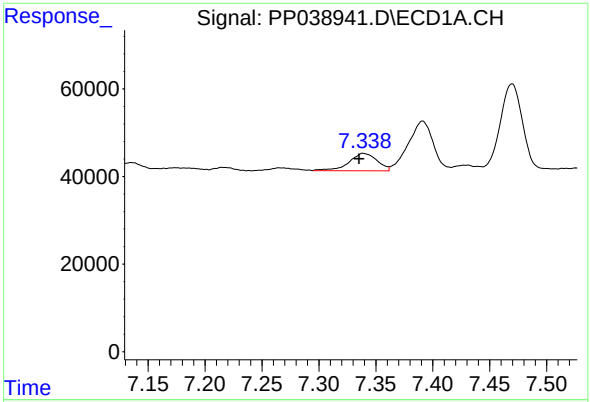
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 53064
Conc: 50.86 ng/ml



#26 AR-1254-1

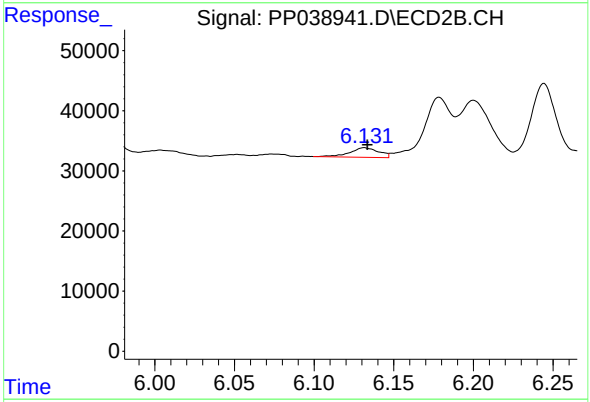
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 36699
Conc: 29.79 ng/ml



#27 AR-1254-2

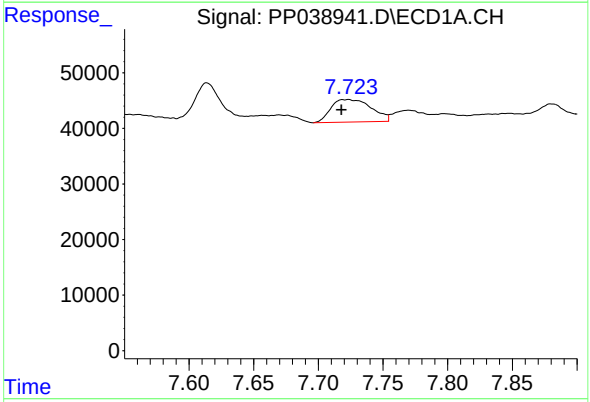
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 68180
Conc: 45.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



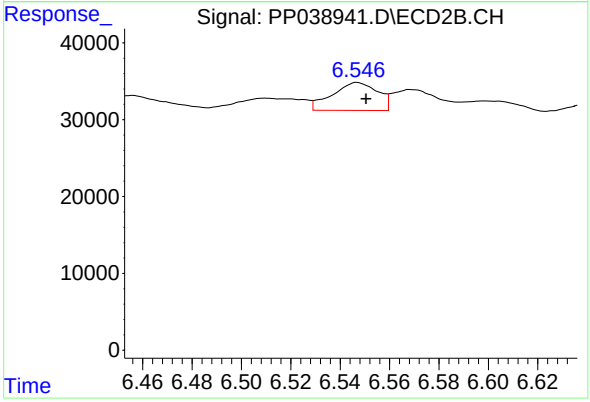
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 20201
Conc: 18.58 ng/ml



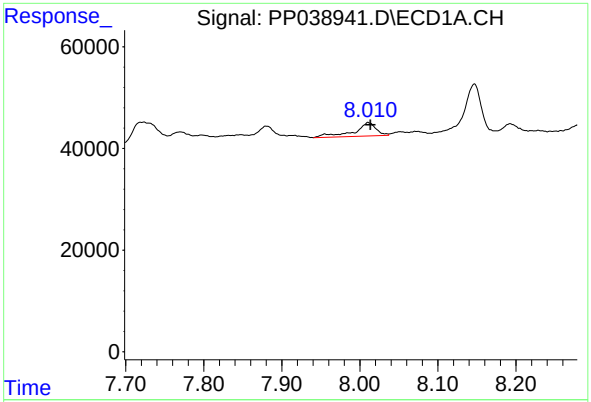
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: 0.005 min
Response: 88278
Conc: 57.30 ng/ml



#28 AR-1254-3

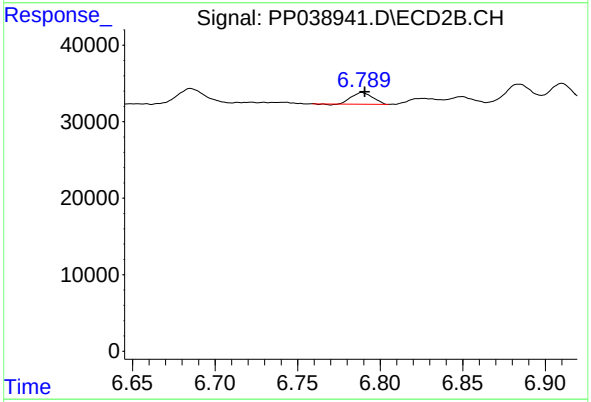
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 46701
Conc: 26.88 ng/ml



#29 AR-1254-4

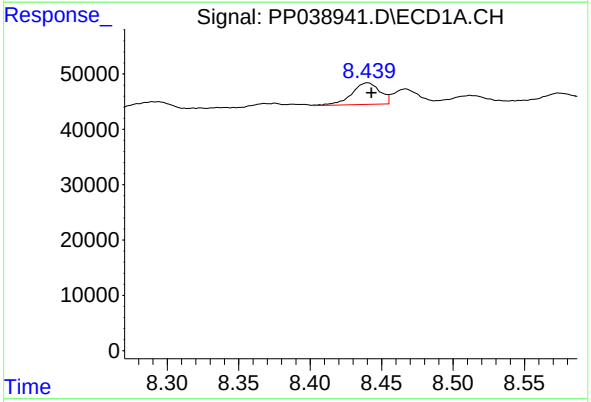
R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 52174
Conc: 46.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



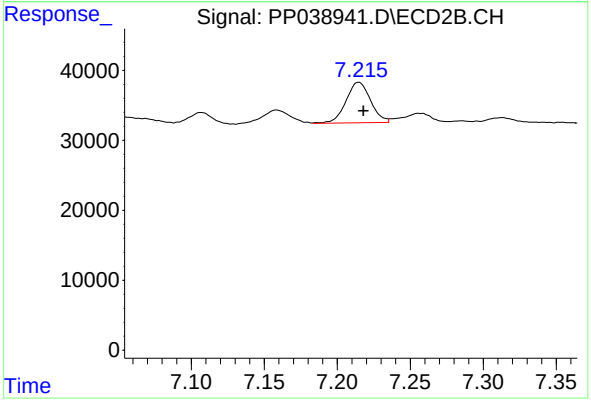
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 13561
Conc: 12.22 ng/ml



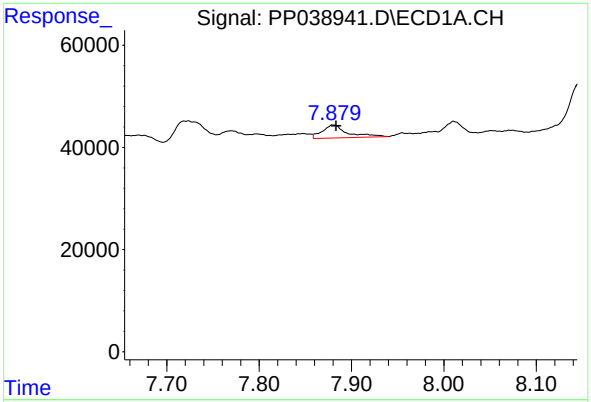
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 53985
Conc: 47.82 ng/ml



#30 AR-1254-5

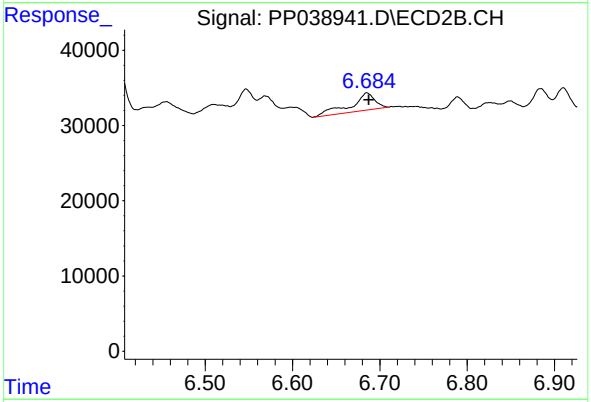
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 67628
Conc: 44.60 ng/ml



#31 AR-1260-1

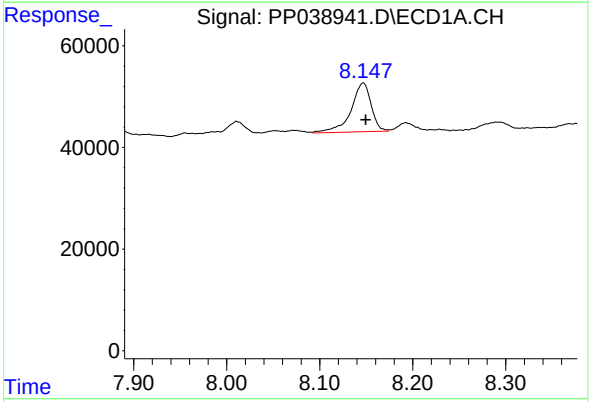
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 48053
Conc: 50.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



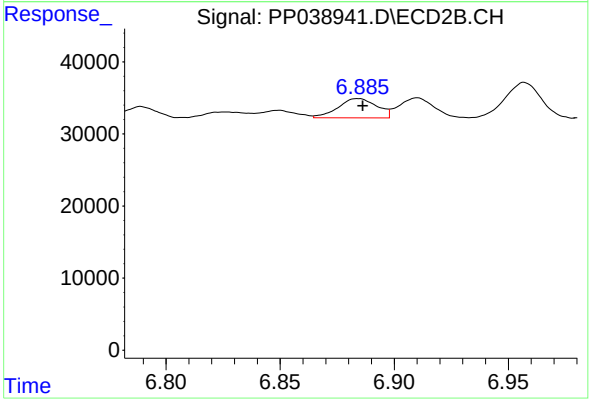
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 44298
Conc: 40.42 ng/ml



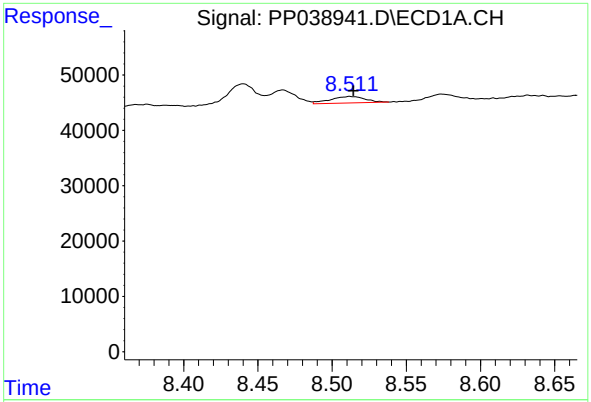
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 144299
Conc: 119.80 ng/ml



#32 AR-1260-2

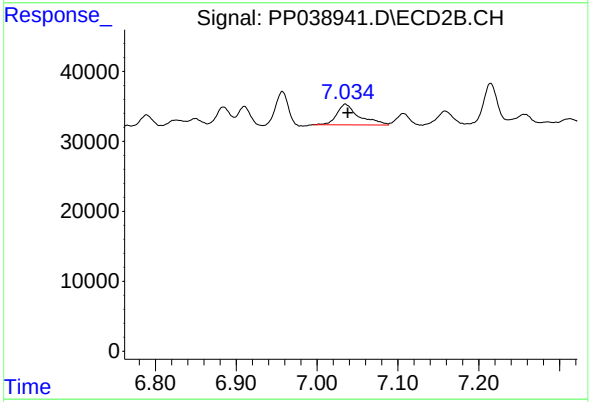
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 31583
Conc: 23.74 ng/ml



#33 AR-1260-3

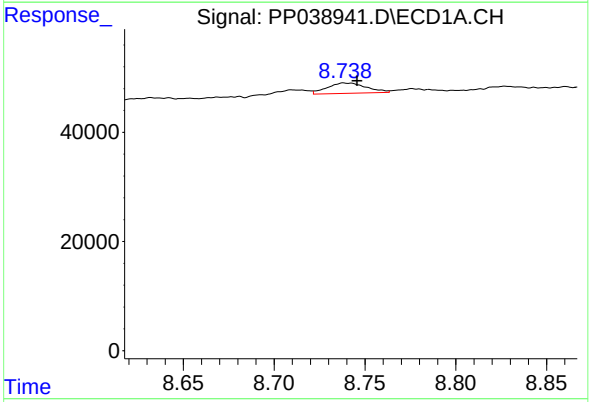
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 19547
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



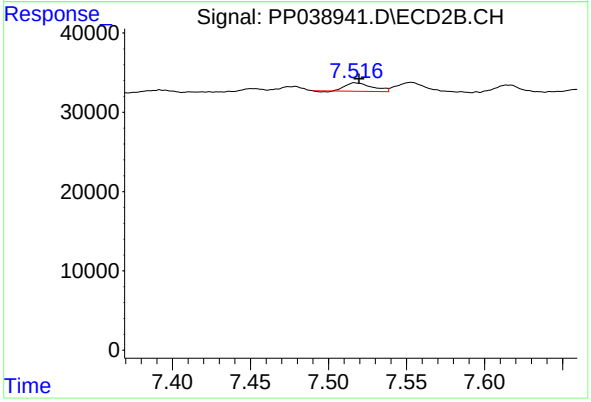
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 57018
Conc: 41.26 ng/ml



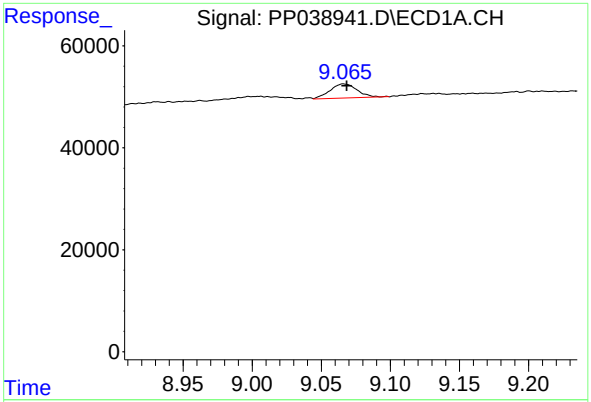
#34 AR-1260-4

R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 28527
Conc: 28.19 ng/ml



#34 AR-1260-4

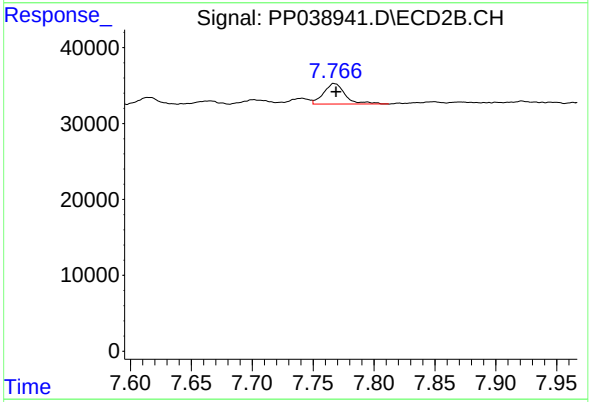
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 12505
Conc: 11.89 ng/ml



#35 AR-1260-5

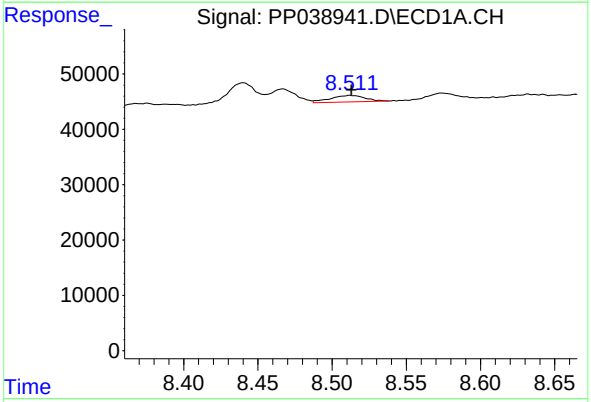
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 37847
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



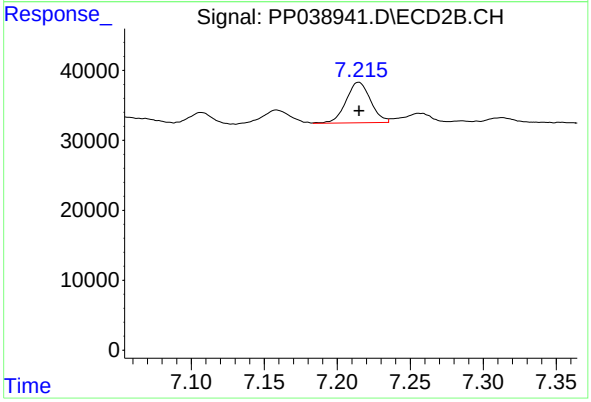
#35 AR-1260-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 33295
Conc: 12.83 ng/ml



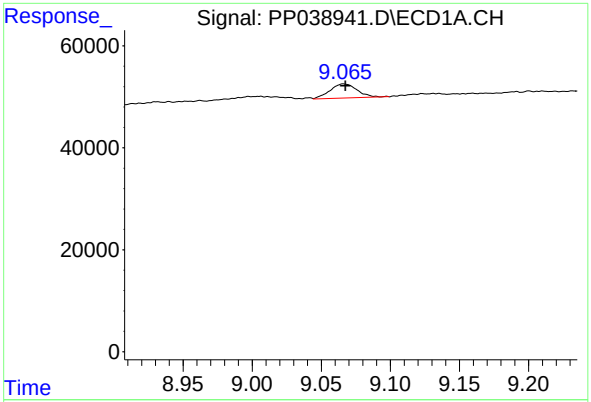
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 19547
Conc: 14.64 ng/ml



#36 AR-1262-1

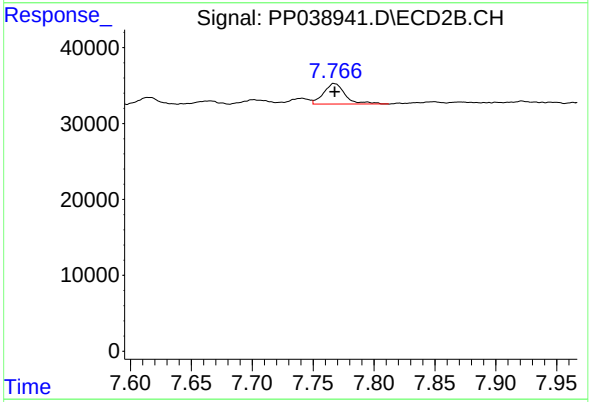
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 67628
Conc: 79.12 ng/ml



#37 AR-1262-2

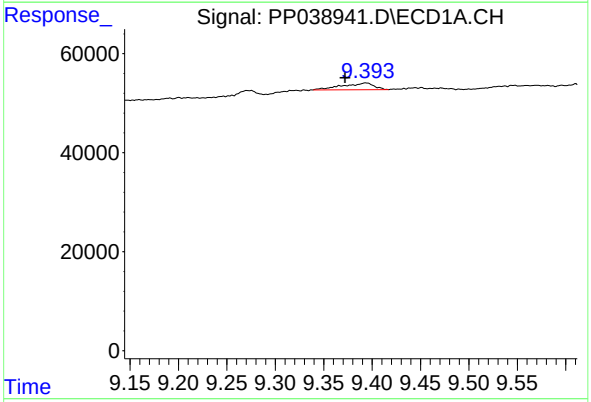
R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 37847
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



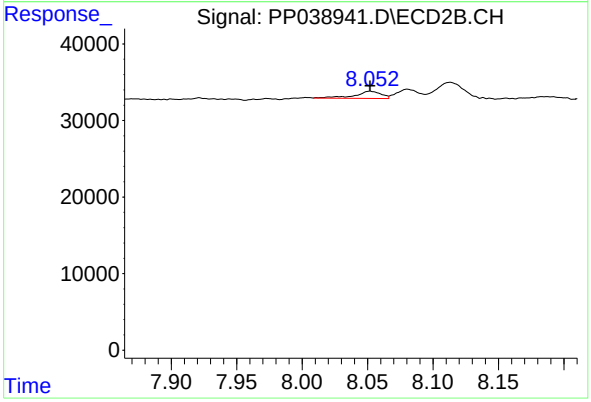
#37 AR-1262-2

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 33295
Conc: 11.15 ng/ml



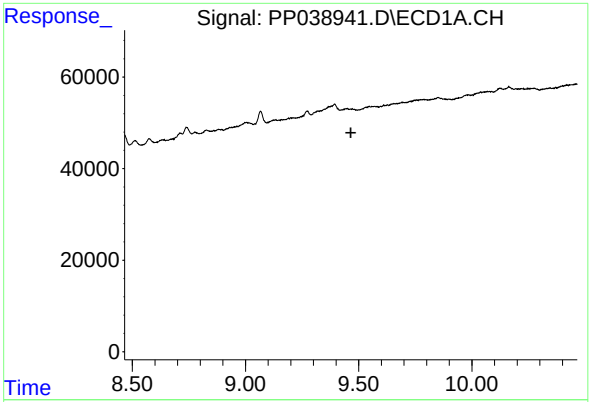
#38 AR-1262-3

R.T.: 9.394 min
Delta R.T.: 0.022 min
Response: 31092
Conc: 25.59 ng/ml



#38 AR-1262-3

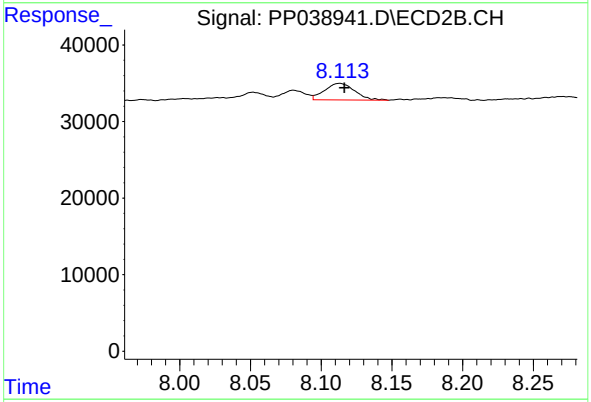
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 12880
Conc: 10.73 ng/ml



#39 AR-1262-4

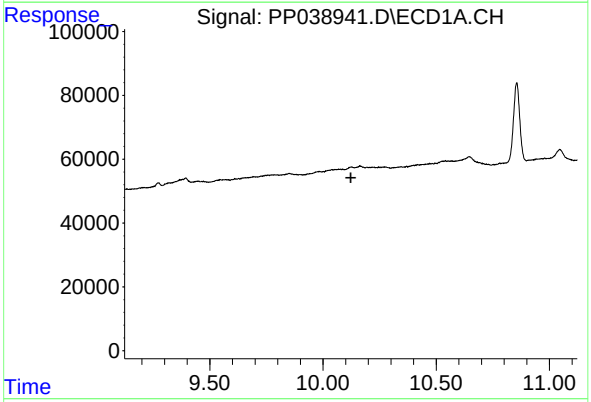
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



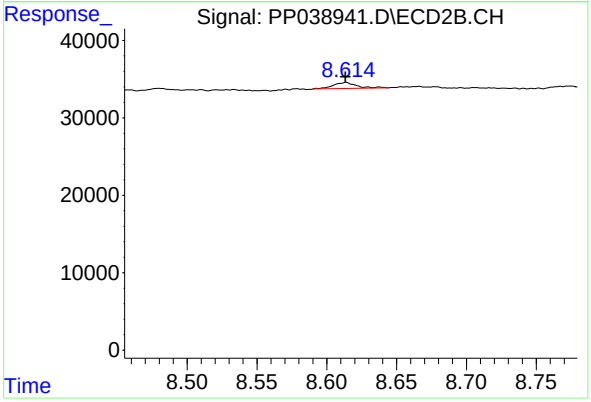
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 31999
Conc: 14.15 ng/ml



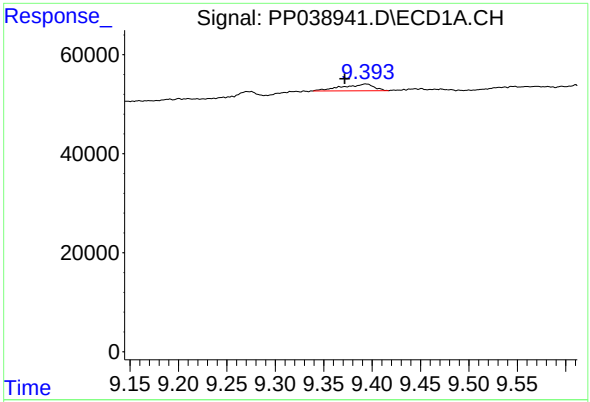
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.123 min
Response: 0
Conc: N.D.



#40 AR-1262-5

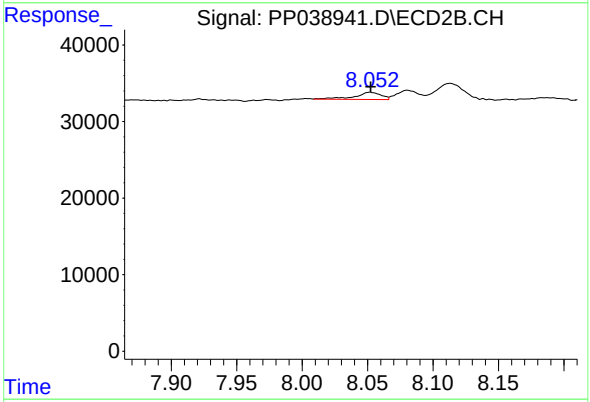
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 9204
Conc: 8.59 ng/ml



#41 AR-1268-1

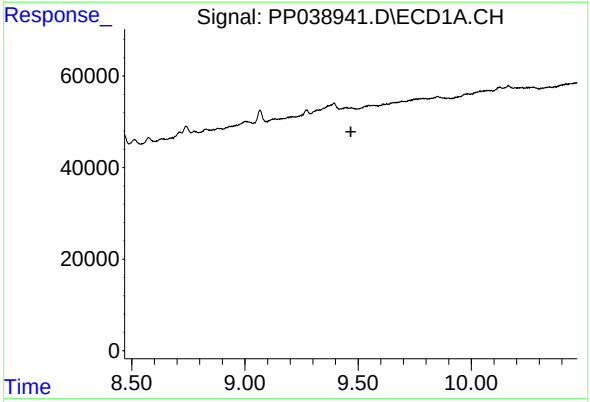
R.T.: 9.394 min
Delta R.T.: 0.022 min
Response: 31092
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



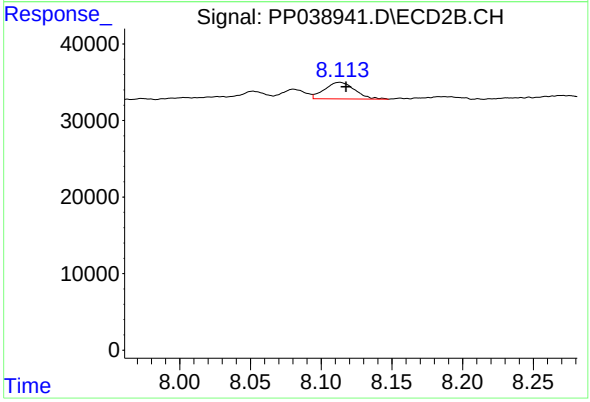
#41 AR-1268-1

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 12880
Conc: 3.61 ng/ml



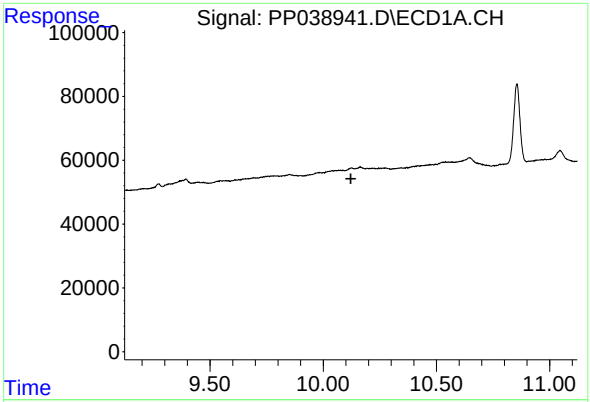
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

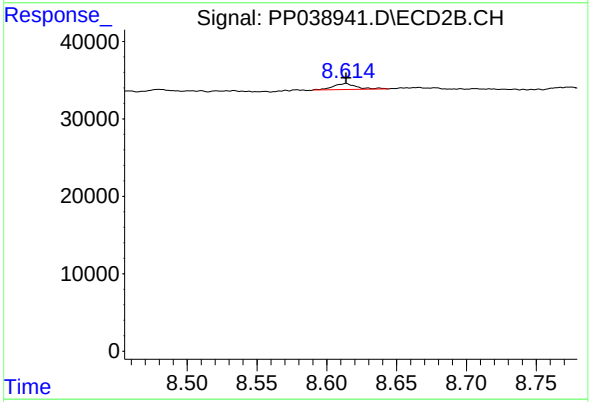
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 31999
Conc: 9.50 ng/ml



#44 AR-1268-4

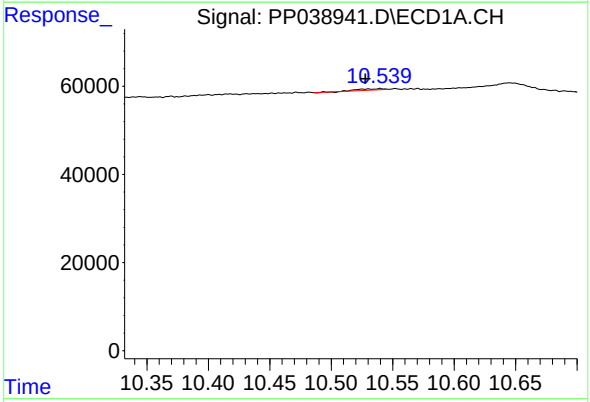
R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-082421



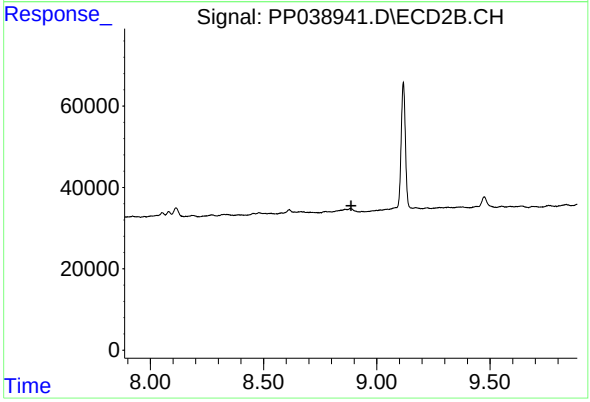
#44 AR-1268-4

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 9204
Conc: 7.61 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: 0.012 min
Response: 4125
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.