Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 23:46
Operator : DD\AJ
Sample : M3054-01RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:18:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	769663	472527	16.934	17.268	
2)	SA Decachlor...	10.990	9.242	867741	377371	18.849	13.557	#
	Target Compounds							
9)	L2 AR-1221-2	5.310	4.297	9756	10606	24.081	45.053	#
14)	L3 AR-1232-4	0.000	5.504	0	43679	N.D.	158.422	#
19)	L4 AR-1242-4	0.000	5.504	0	43679	N.D.	84.751	#
20)	L4 AR-1242-5	0.000	6.074	0	13101	N.D.	19.247	#
23)	L5 AR-1248-3	0.000	5.504	0	43679	N.D.	51.040	#
24)	L5 AR-1248-4	7.190f	0.000	10350	0	5.476	N.D.	#
25)	L5 AR-1248-5	0.000	6.096f	0	24463	N.D.	23.062	#
26)	L6 AR-1254-1	7.190	6.074	10350	13101	5.761	8.825	#
27)	L6 AR-1254-2	7.418	6.229	91495	30862	32.892	23.759	#
28)	L6 AR-1254-3	7.812	6.671f	229678	130214	74.498	61.018	
29)	L6 AR-1254-4	8.095	6.888	30705	39977	13.518	29.465	#
30)	L6 AR-1254-5	8.523	7.318	64427	62781	25.746	33.490	#
31)	L7 AR-1260-1	7.963	6.788	40397	28903	18.351	20.917	
32)	L7 AR-1260-2	8.230	6.987	1120039	45549	402.635	27.114	#
33)	L7 AR-1260-3	8.598	7.138	39836	19991	19.709	11.667	#
34)	L7 AR-1260-4	8.822	7.623	51201	8153	20.815	5.997	#
35)	L7 AR-1260-5	9.155	7.872	57956	34093	12.560	10.570	
36)	L8 AR-1262-1	8.598	7.318	39836	62781	13.678	60.460	#
37)	L8 AR-1262-2	9.155	7.872	57956	34093	11.036	9.801	
38)	L8 AR-1262-3	9.469	8.160	21594	10036	5.636	7.128	#
39)	L8 AR-1262-4	9.551	8.222	32694	32123	11.126	12.063	
41)	L9 AR-1268-1	9.469	8.160	21594	10036	3.556	2.518	#
42)	L9 AR-1268-2	9.551f	8.222	32694	32123	5.688	8.679	#
43)	L9 AR-1268-3	9.791	8.431	16227	8435	3.309	2.685	
45)	L9 AR-1268-5	10.651	9.000	79577	33119	5.026	3.218	#

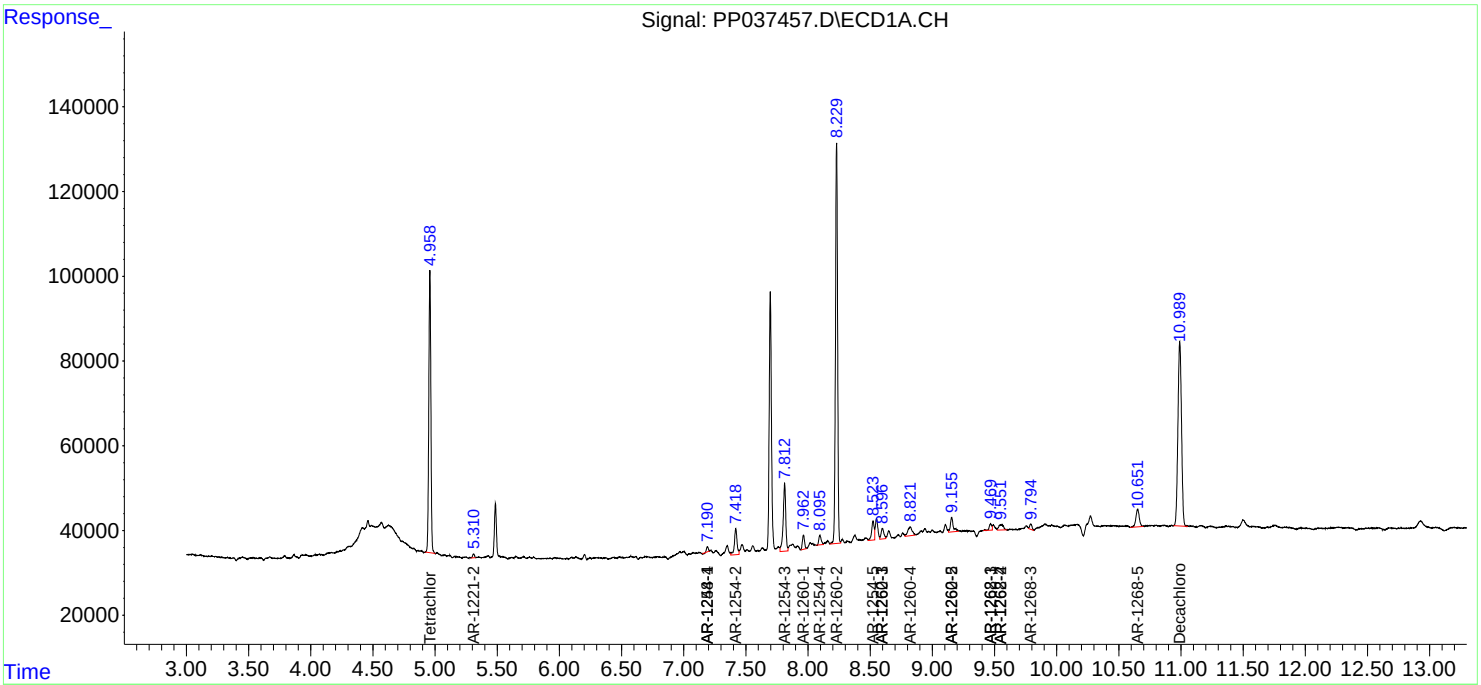
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

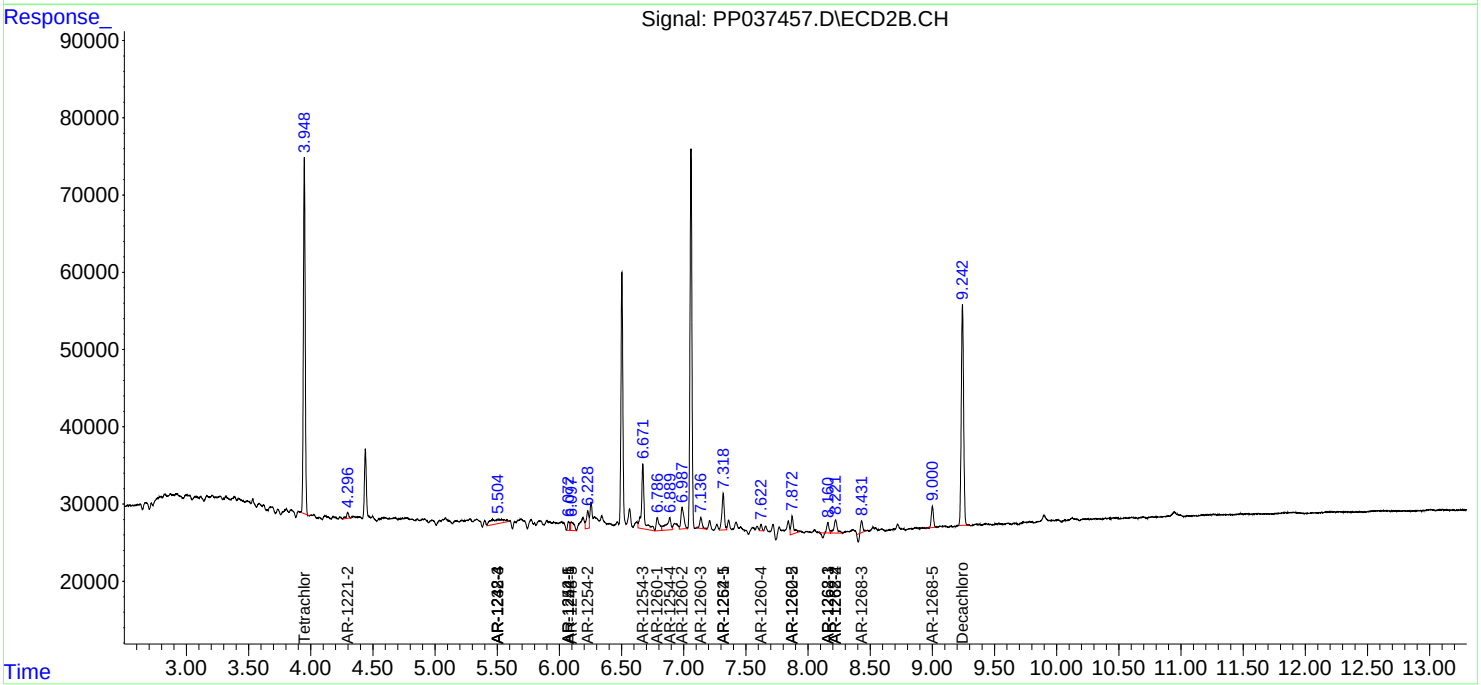
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 23:46
Operator : DD\AJ
Sample : M3054-01RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

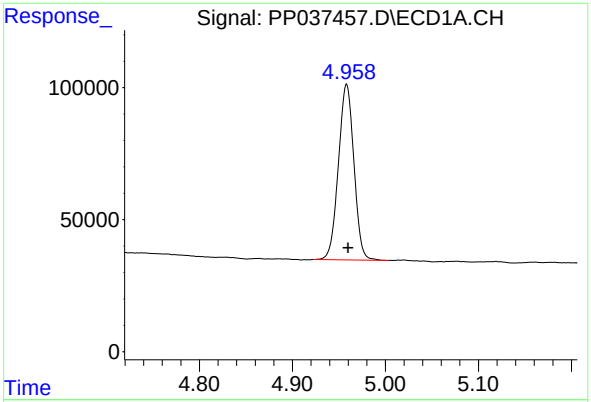
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:18:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



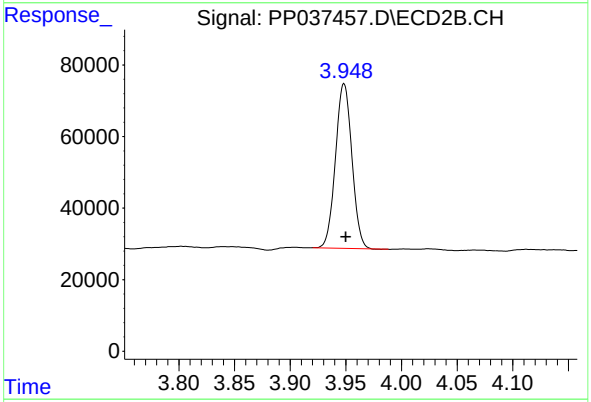




#1 Tetrachloro-m-xylene

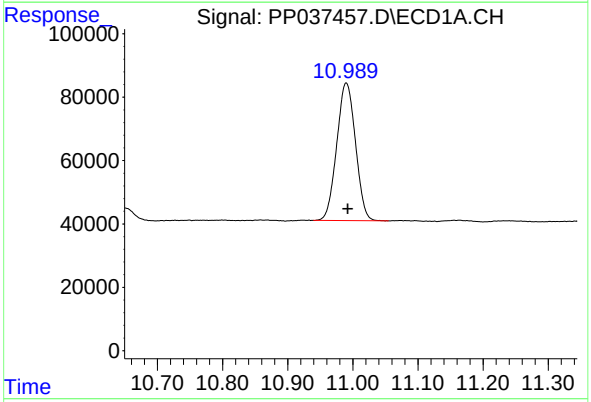
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 769663
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



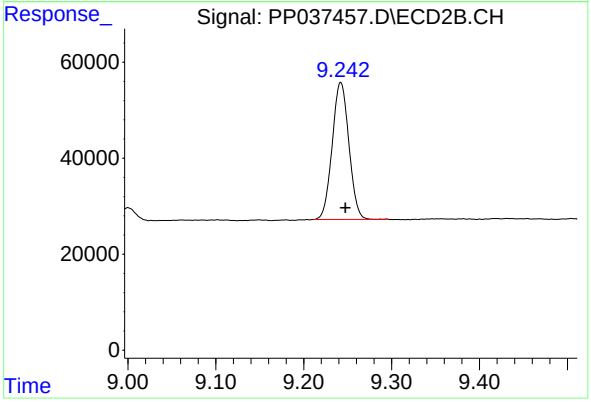
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 472527
Conc: 17.27 ng/ml



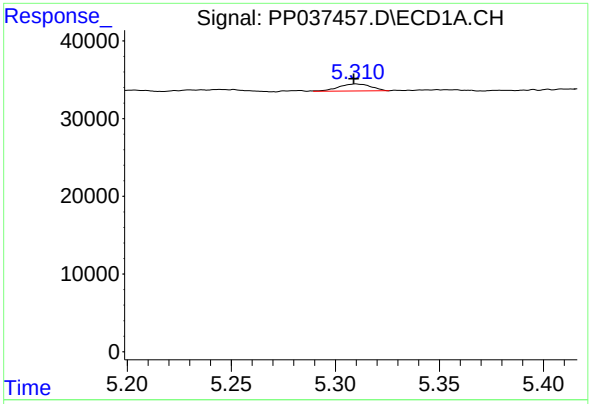
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 867741
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

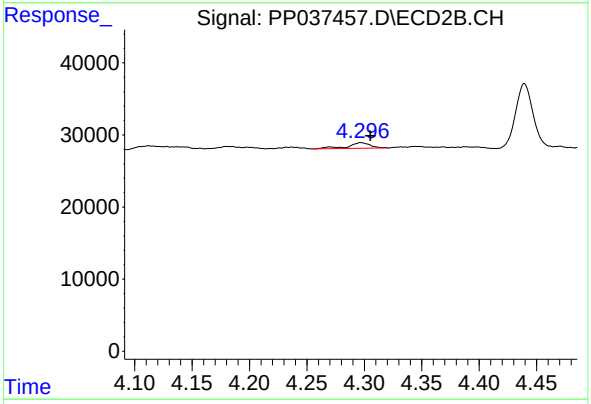
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 377371
Conc: 13.56 ng/ml



#9 AR-1221-2

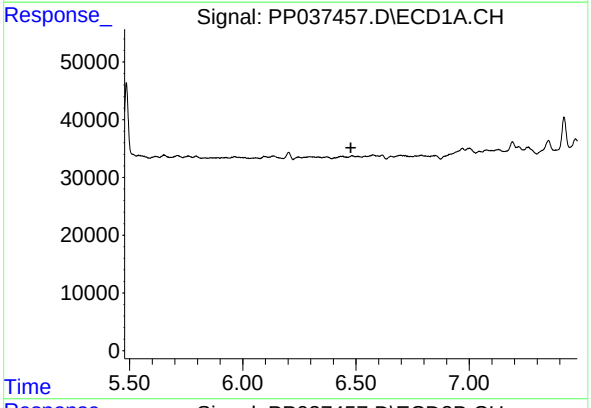
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 9756
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



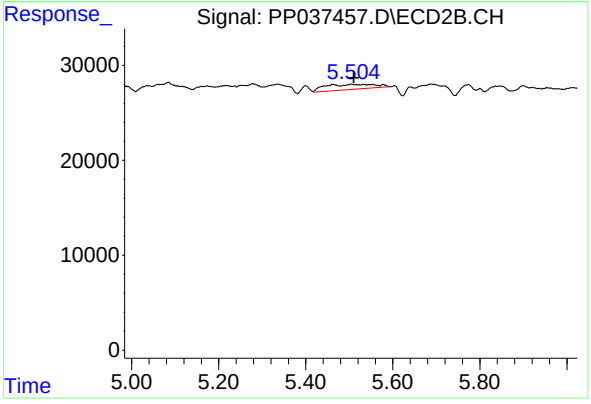
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 10606
Conc: 45.05 ng/ml



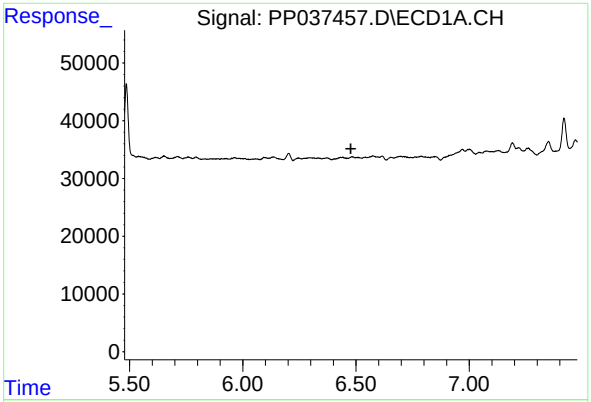
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

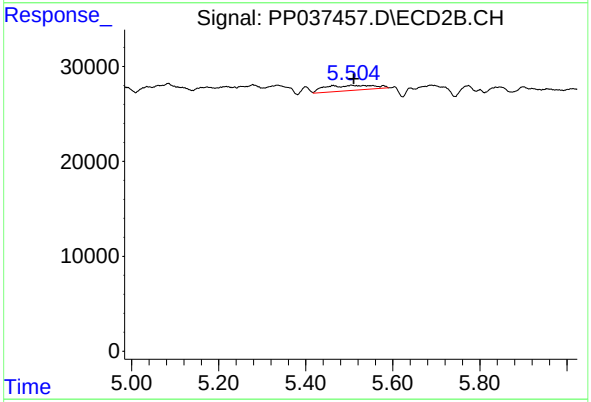
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 43679
Conc: 158.42 ng/ml



#19 AR-1242-4

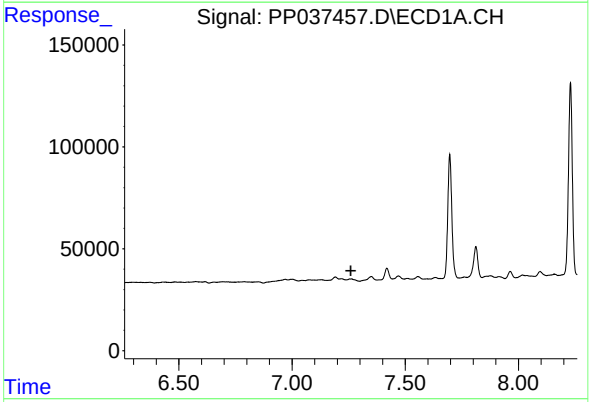
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



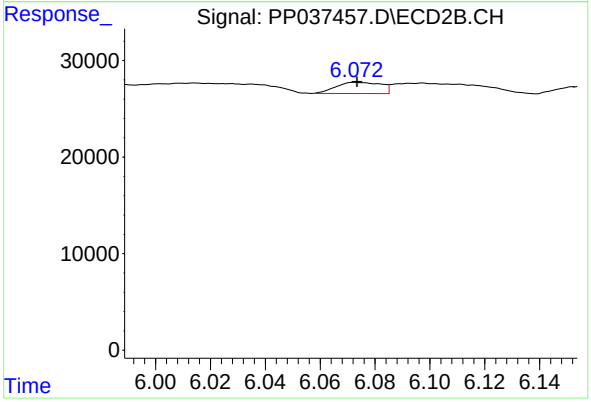
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 43679
Conc: 84.75 ng/ml



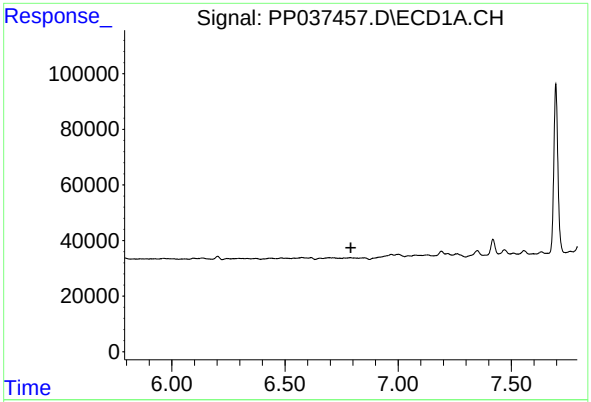
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

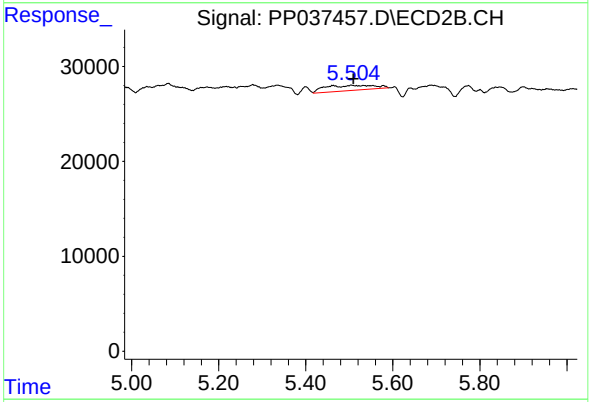
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 13101
Conc: 19.25 ng/ml



#23 AR-1248-3

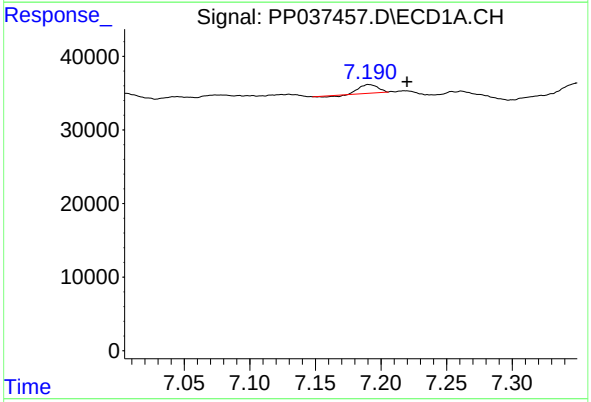
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



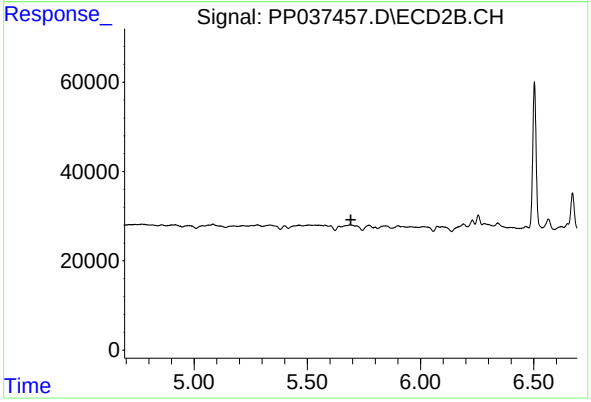
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 43679
Conc: 51.04 ng/ml



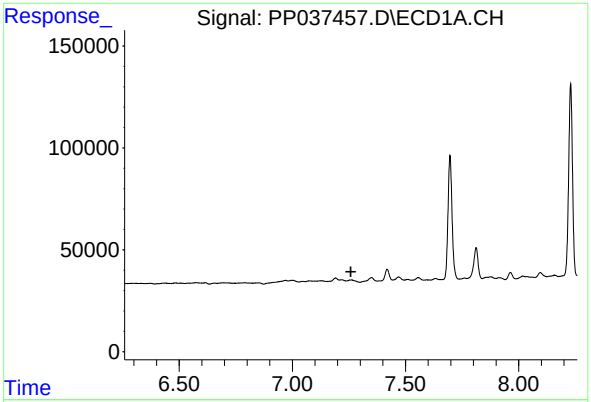
#24 AR-1248-4

R.T.: 7.190 min
Delta R.T.: -0.029 min
Response: 10350
Conc: 5.48 ng/ml



#24 AR-1248-4

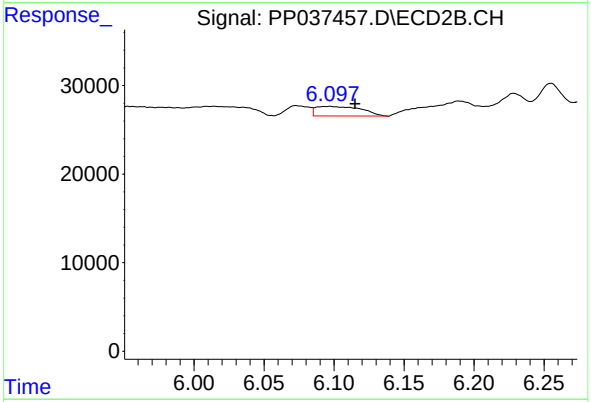
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

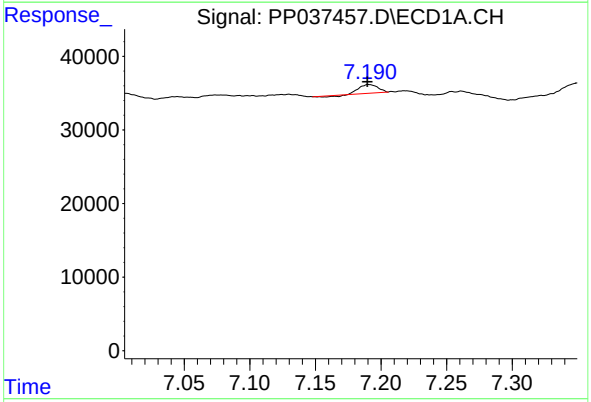
R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



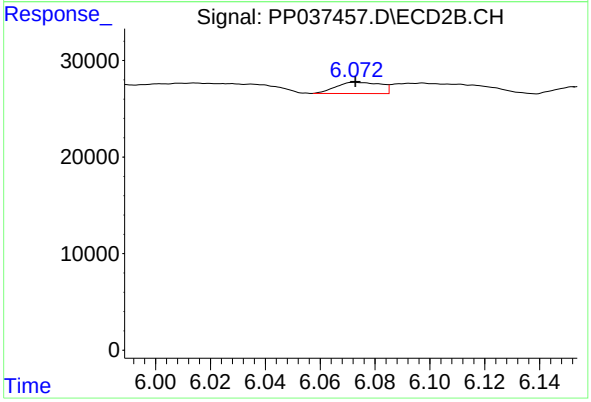
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: -0.019 min
Response: 24463
Conc: 23.06 ng/ml



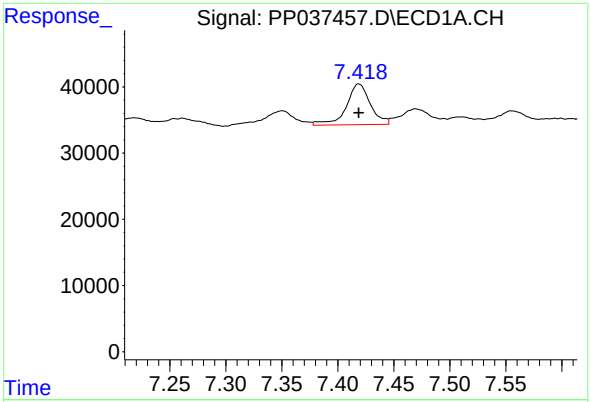
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 10350
Conc: 5.76 ng/ml



#26 AR-1254-1

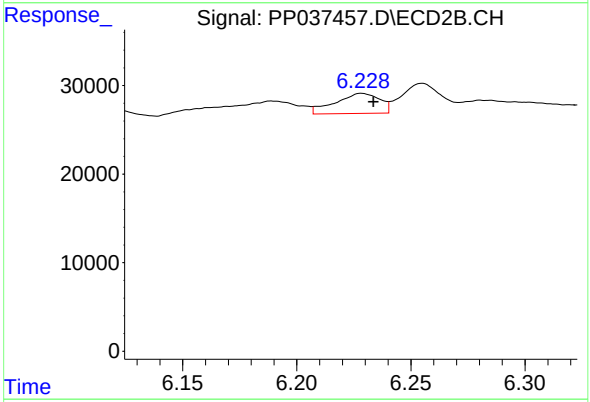
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 13101
Conc: 8.82 ng/ml



#27 AR-1254-2

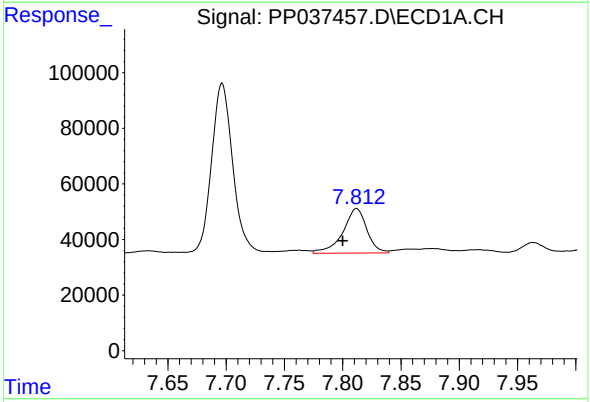
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 91495
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



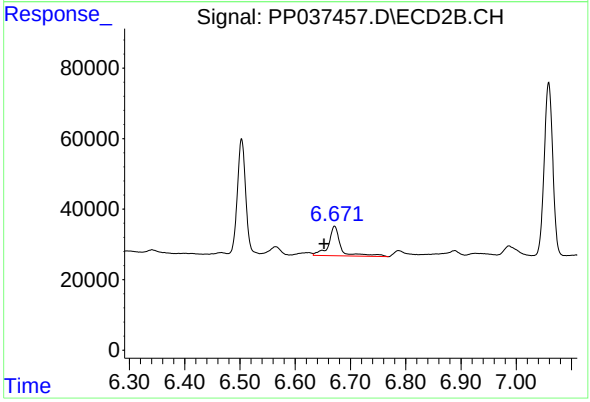
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 30862
Conc: 23.76 ng/ml



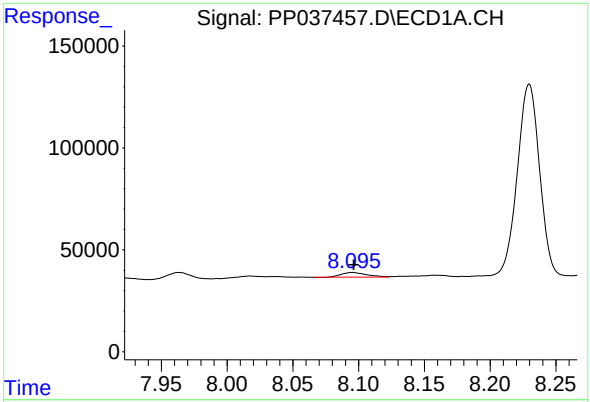
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 229678
Conc: 74.50 ng/ml



#28 AR-1254-3

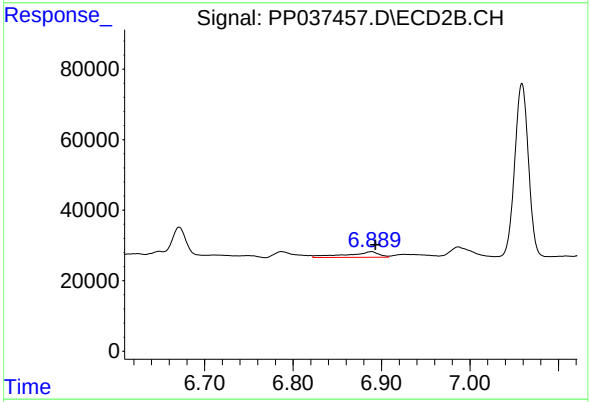
R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 130214
Conc: 61.02 ng/ml



#29 AR-1254-4

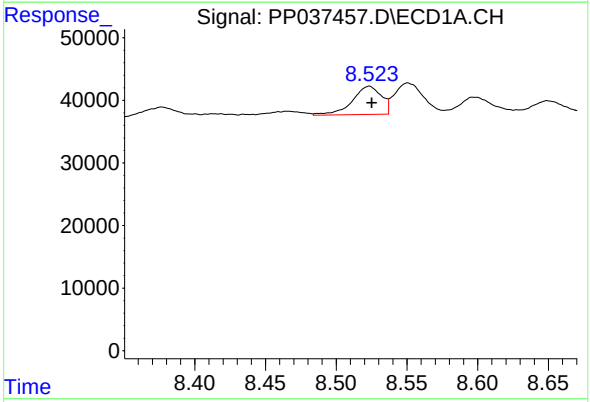
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 30705
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



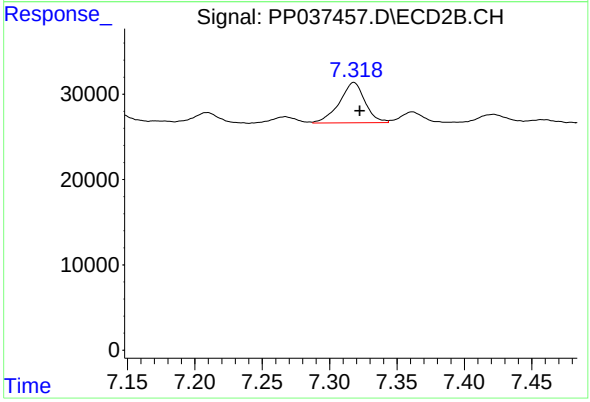
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 39977
Conc: 29.47 ng/ml



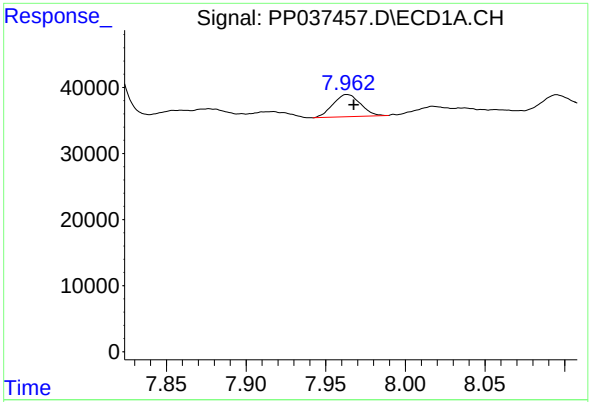
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 64427
Conc: 25.75 ng/ml



#30 AR-1254-5

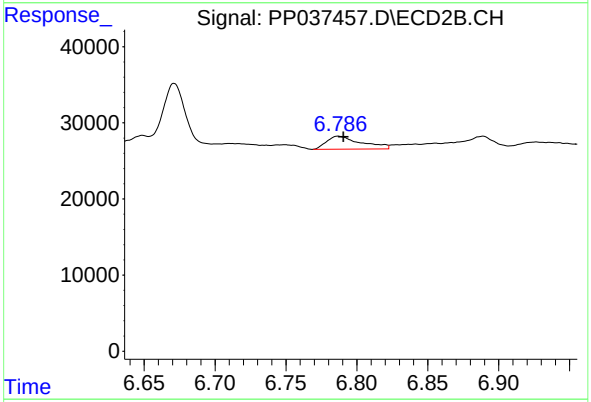
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 62781
Conc: 33.49 ng/ml



#31 AR-1260-1

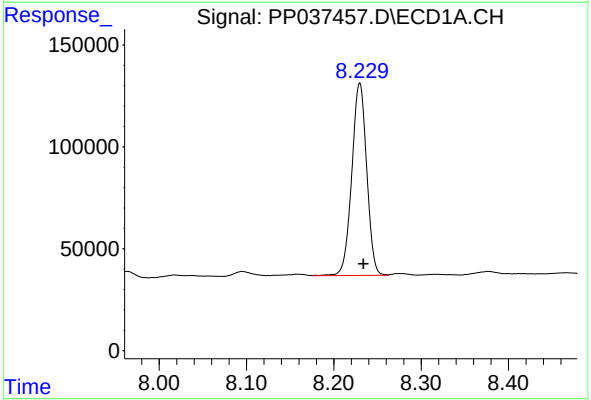
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 40397
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



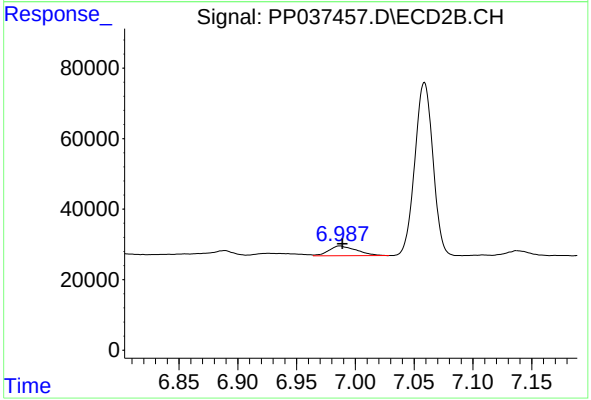
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 28903
Conc: 20.92 ng/ml



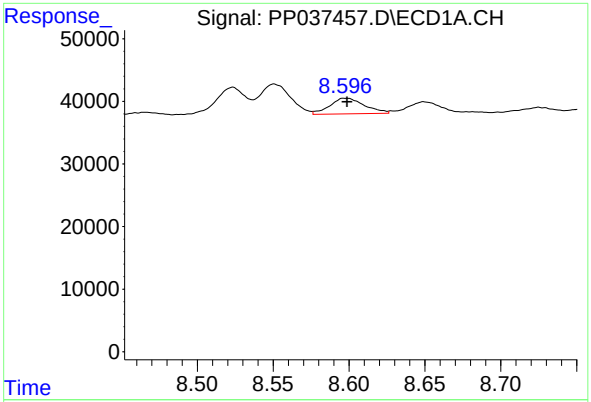
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1120039
Conc: 402.63 ng/ml



#32 AR-1260-2

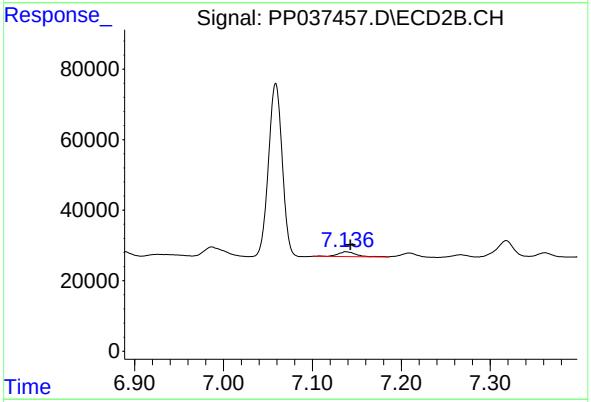
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 45549
Conc: 27.11 ng/ml



#33 AR-1260-3

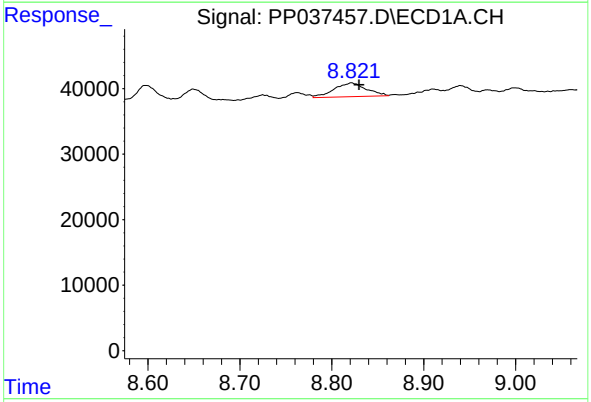
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 39836
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



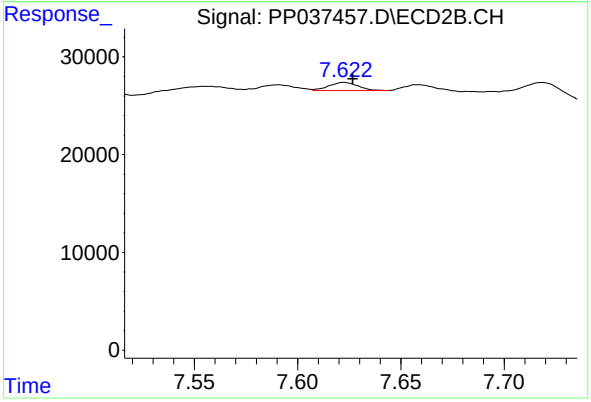
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 19991
Conc: 11.67 ng/ml



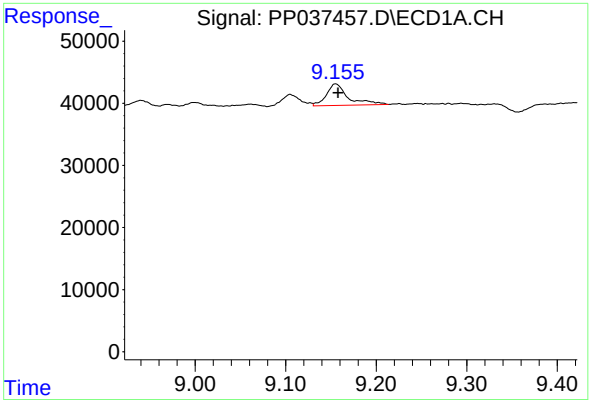
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 51201
Conc: 20.81 ng/ml



#34 AR-1260-4

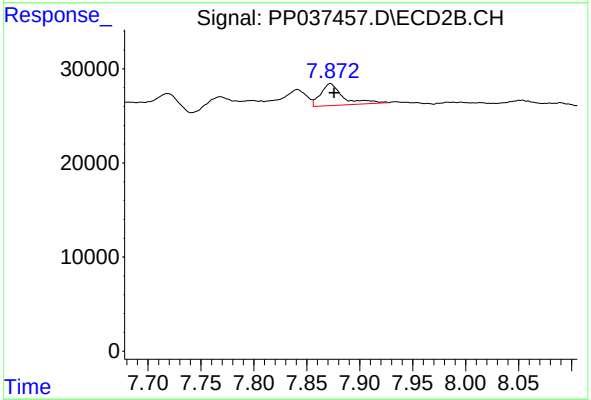
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 8153
Conc: 6.00 ng/ml



#35 AR-1260-5

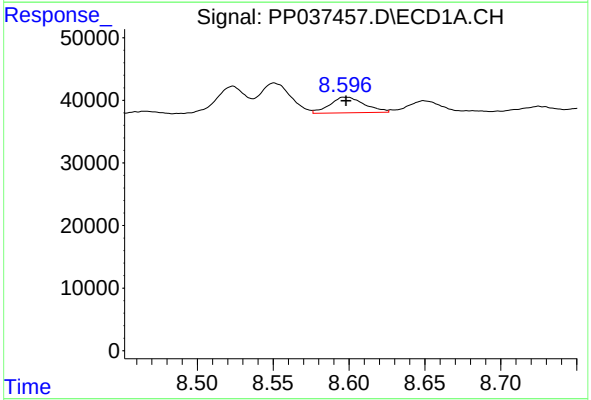
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 57956
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



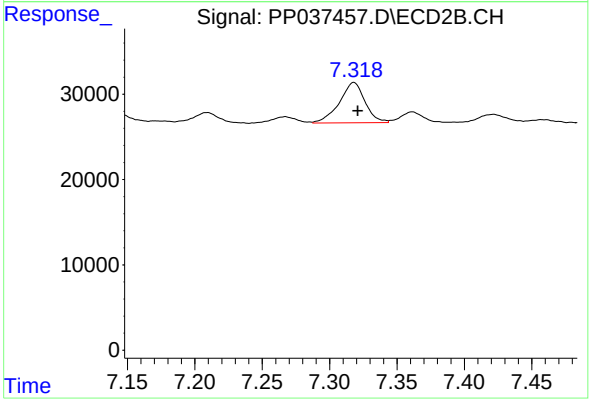
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 34093
Conc: 10.57 ng/ml



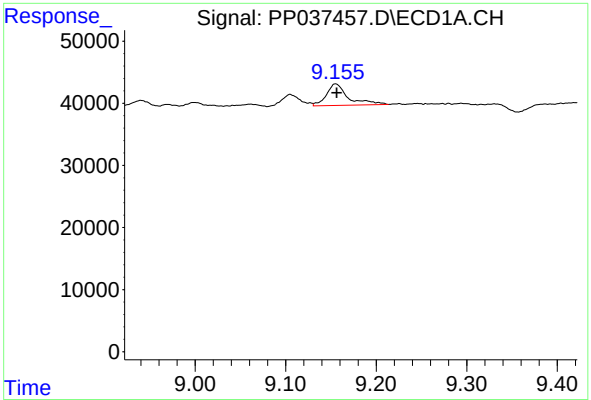
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 39836
Conc: 13.68 ng/ml



#36 AR-1262-1

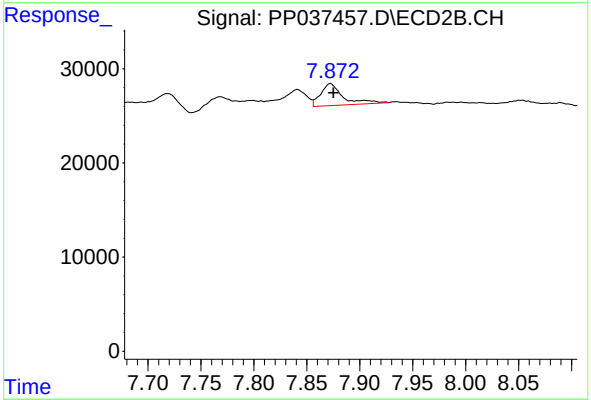
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 62781
Conc: 60.46 ng/ml



#37 AR-1262-2

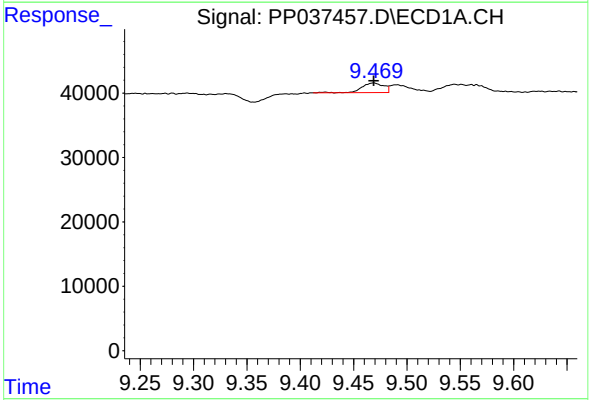
R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 57956
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



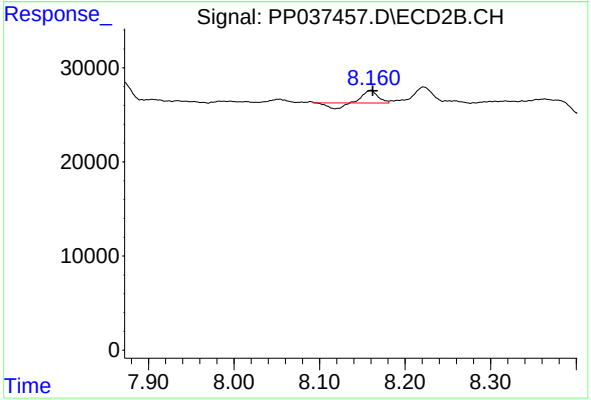
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 34093
Conc: 9.80 ng/ml



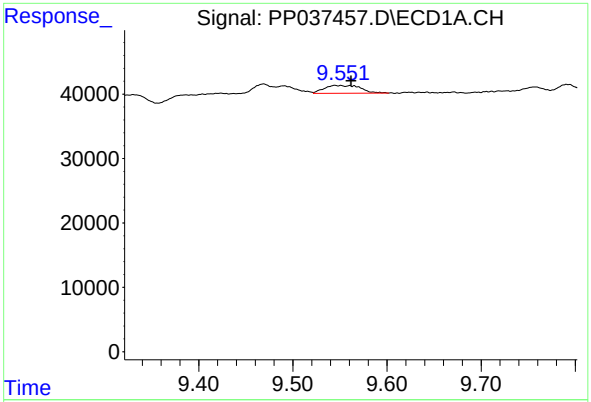
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 21594
Conc: 5.64 ng/ml



#38 AR-1262-3

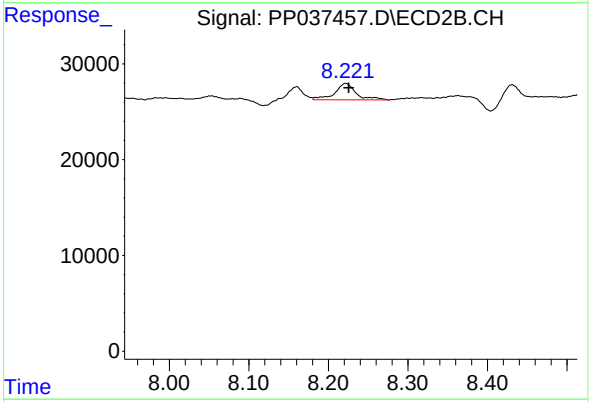
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 10036
Conc: 7.13 ng/ml



#39 AR-1262-4

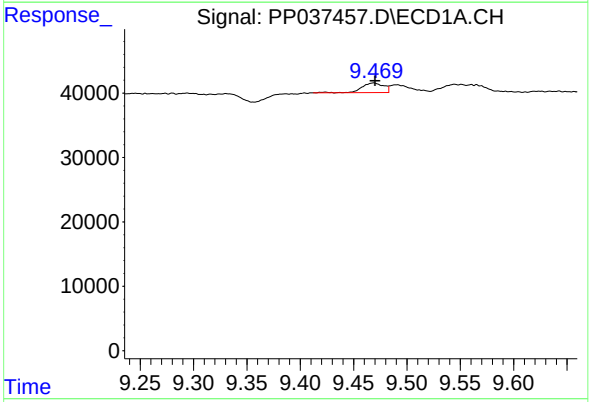
R.T.: 9.551 min
Delta R.T.: -0.011 min
Response: 32694
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



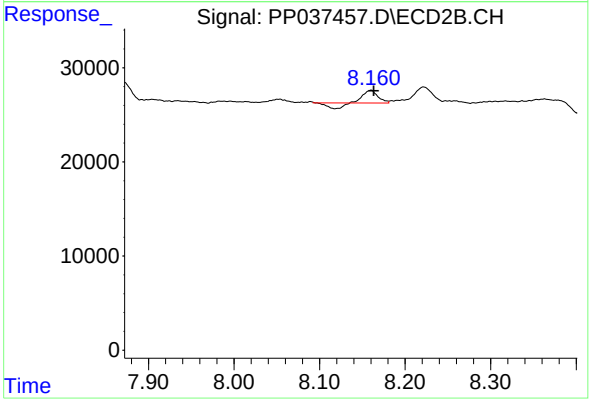
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 32123
Conc: 12.06 ng/ml



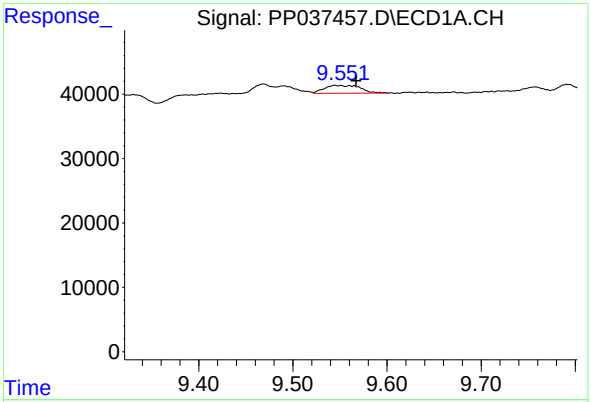
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 21594
Conc: 3.56 ng/ml



#41 AR-1268-1

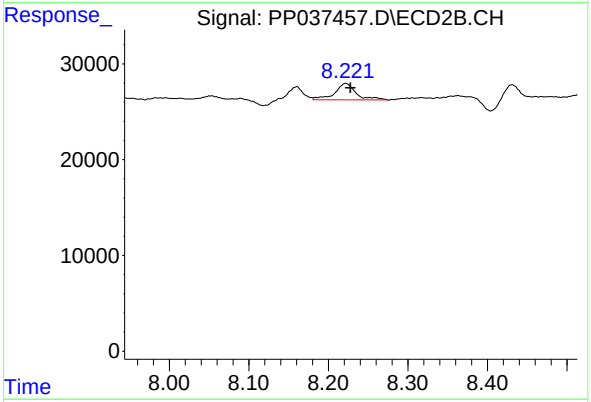
R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 10036
Conc: 2.52 ng/ml



#42 AR-1268-2

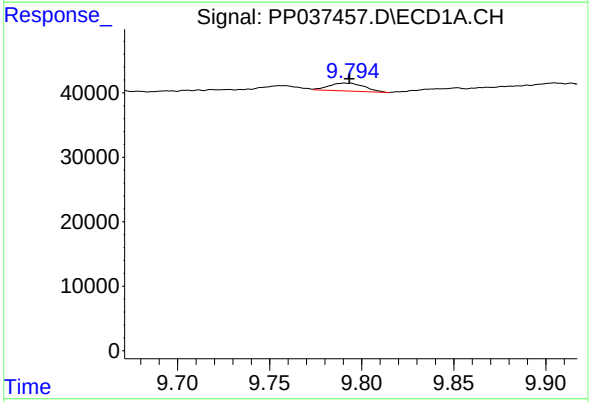
R.T.: 9.551 min
Delta R.T.: -0.016 min
Response: 32694
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



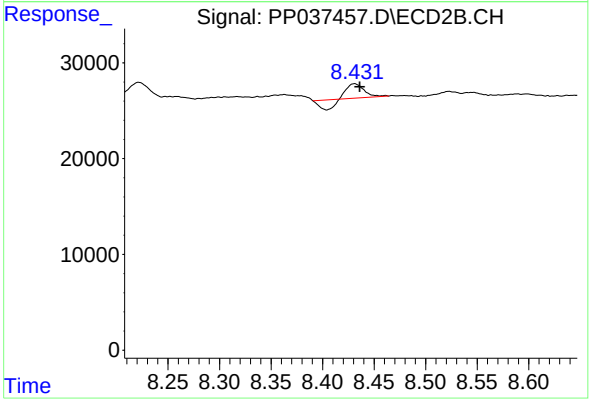
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 32123
Conc: 8.68 ng/ml



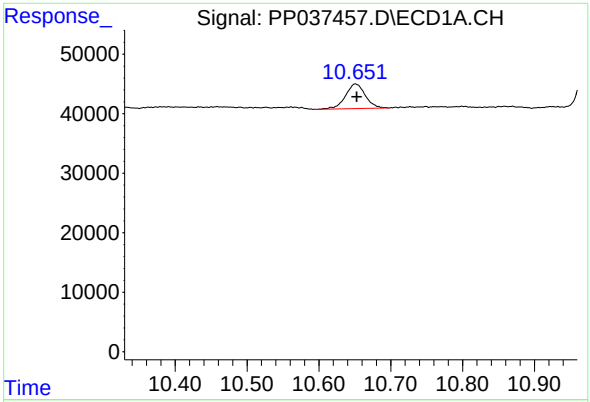
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 16227
Conc: 3.31 ng/ml



#43 AR-1268-3

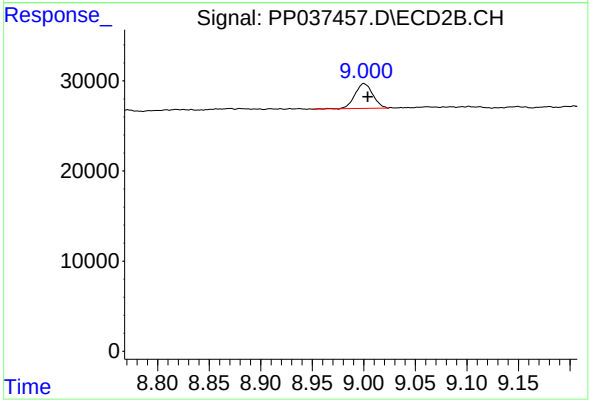
R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 8435
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 79577
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 33119
Conc: 3.22 ng/ml