Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 14:01
Operator : AJ\MA
Sample : M5083-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BB6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:46:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.928	4.068	321472	527490	24.916	21.502	
2)	SA Decachlor...	10.922	9.429	280140	391547	21.258	19.474	
	Target Compounds							
8)	L2 AR-1221-1	5.160	0.000	95501	0	646.214	N.D.	#
9)	L2 AR-1221-2	0.000	4.403f	0	73643	N.D.	340.225	#
12)	L3 AR-1232-2	5.922f	0.000	16346	0	120.472	N.D.	#
20)	L4 AR-1242-5	7.203	6.220	1316	20632	5.636	29.457	#
24)	L5 AR-1248-4	7.179	0.000	8059	0	20.084	N.D.	#
25)	L5 AR-1248-5	7.203	0.000	1316	0	3.284	N.D.	#
26)	L6 AR-1254-1	7.145	6.220	6200	20632	13.518	14.304	
27)	L6 AR-1254-2	7.375	6.377	81942	24684	110.947	19.595	#
28)	L6 AR-1254-3	7.756	6.803	31808	90954	40.711	46.532	
29)	L6 AR-1254-4	8.052	7.041	15398	23262	26.905	19.876	#
30)	L6 AR-1254-5	8.503f	7.476	242781	353822	385.487	224.834	#
31)	L7 AR-1260-1	7.931	6.940	18769	58925	31.861	45.902	#
32)	L7 AR-1260-2	8.190	7.137	38254	62653	56.219	41.248	#
33)	L7 AR-1260-3	8.560	7.295	11308	38955	20.489	27.990	#
34)	L7 AR-1260-4	8.781	7.782	39068	23799	61.881	21.843	#
35)	L7 AR-1260-5	9.113	8.027	34405	65119	28.529	26.557	
36)	L8 AR-1262-1	8.560	7.476	11308	353822	15.343	443.612	#
37)	L8 AR-1262-2	9.113	7.782	34405	23799	27.656	18.455	#
38)	L8 AR-1262-3	9.434	8.319	25142	36042	38.403	34.489	
39)	L8 AR-1262-4	9.524	8.382	14362	52667	33.982	28.321	
40)	L8 AR-1262-5	10.170	8.882	9954	14938	21.614	17.201	
41)	L9 AR-1268-1	9.434	8.319	25142	36042	16.223	13.263	
42)	L9 AR-1268-2	9.524	8.382	14362	52667	10.019	20.182	#
43)	L9 AR-1268-3	9.752	0.000	6400	0	4.938	N.D.	#
44)	L9 AR-1268-4	10.170	8.882	9954	14938	19.043	15.585	
45)	L9 AR-1268-5	10.581	9.174	14208	21875	3.427	3.255	

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

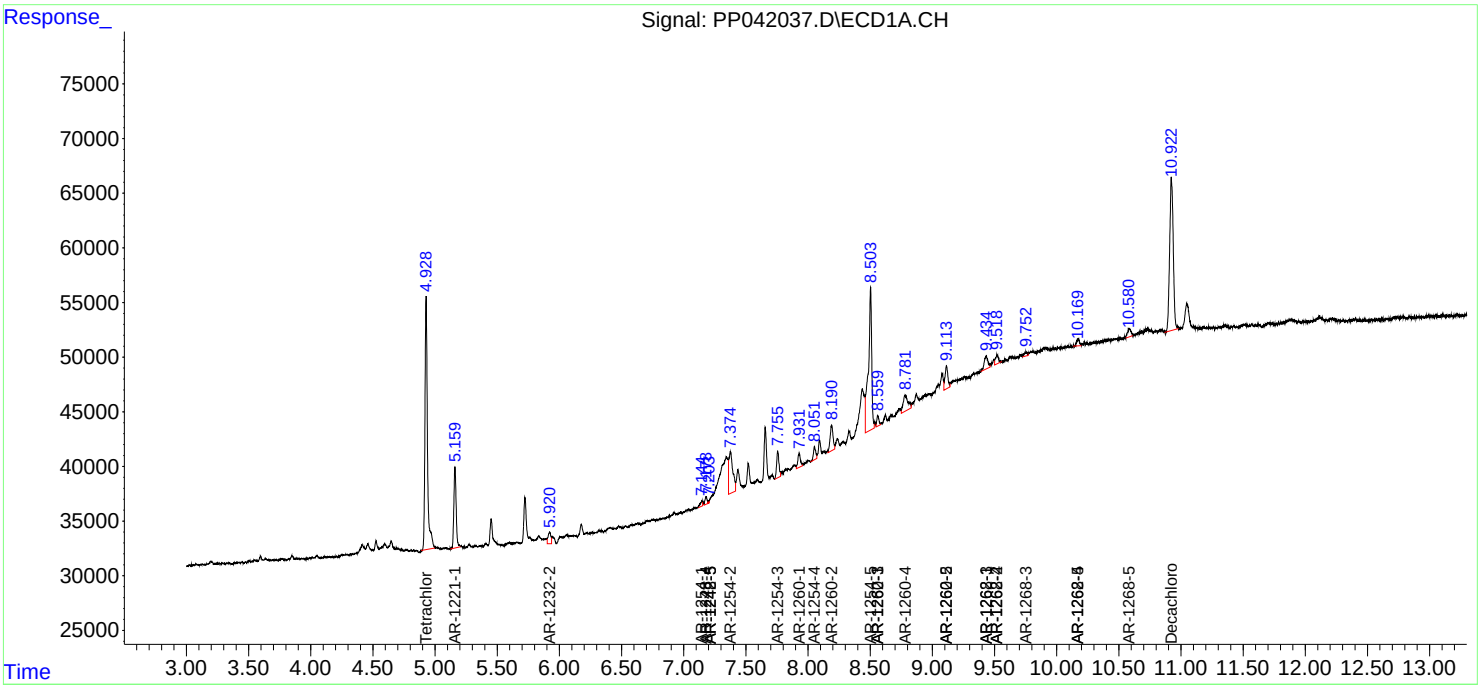
Quantitation Report (Not Reviewed)

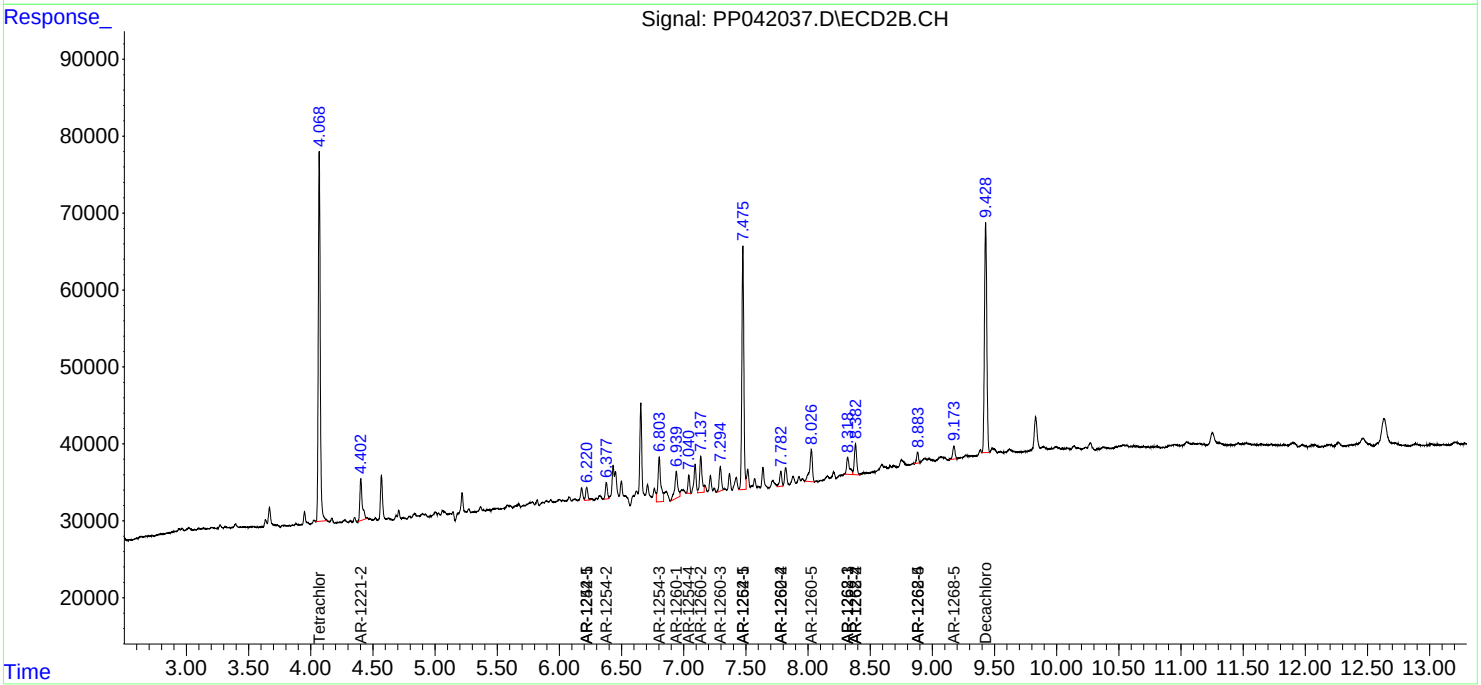
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 14:01
Operator : AJ\MA
Sample : M5083-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

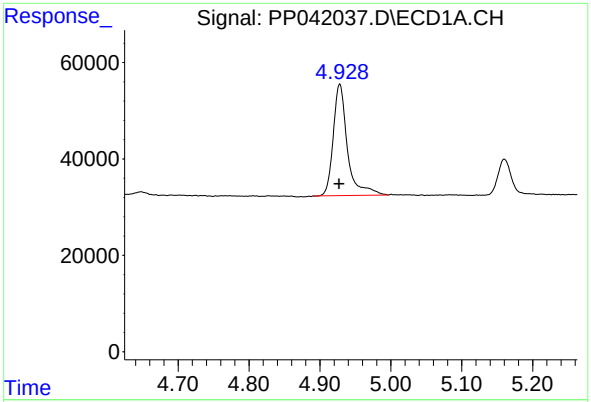
Instrument :
ECD_P
ClientSampleId :
BB6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:46:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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



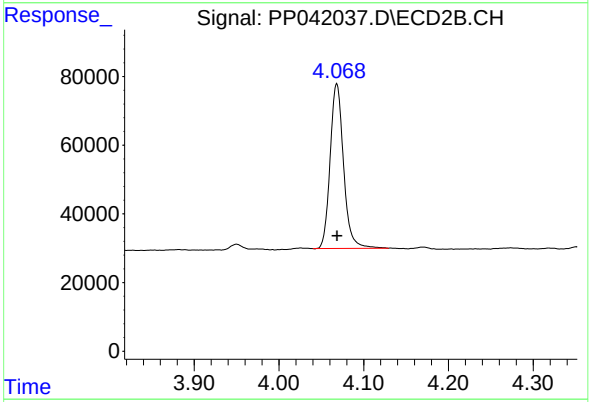




#1 Tetrachloro-m-xylene

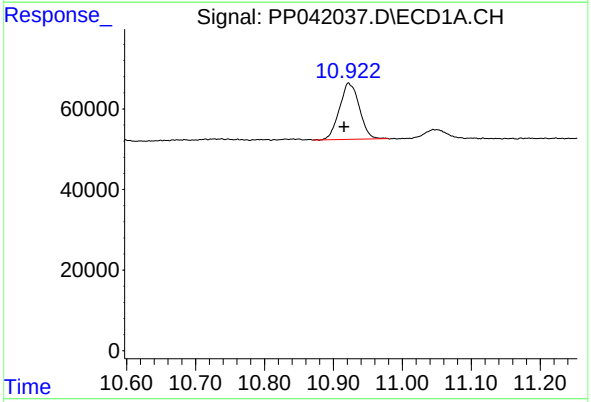
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 321472
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



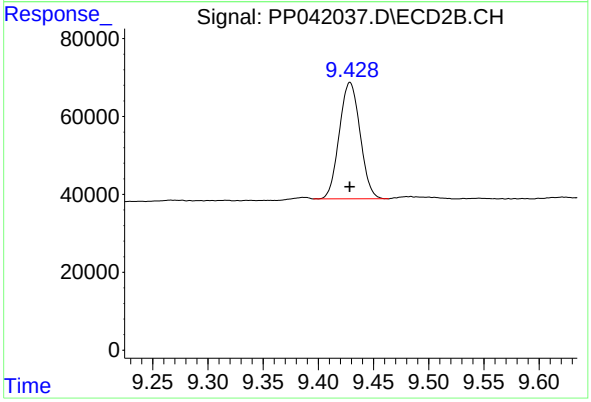
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 527490
Conc: 21.50 ng/ml



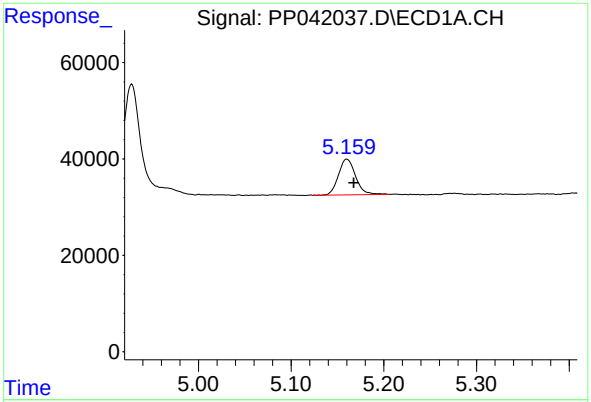
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 280140
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

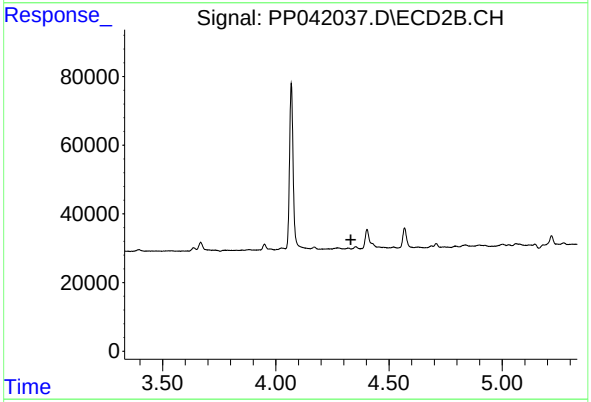
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 391547
Conc: 19.47 ng/ml



#8 AR-1221-1

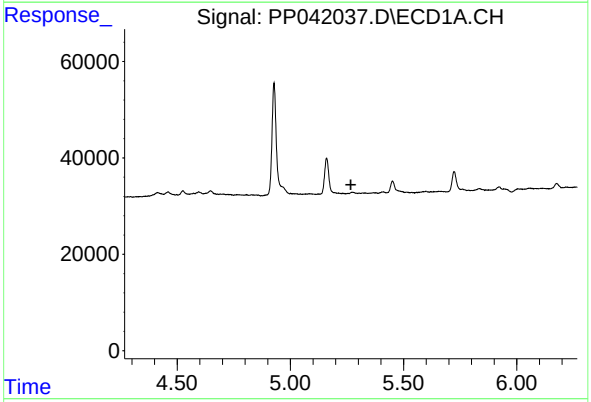
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 95501
Conc: 646.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



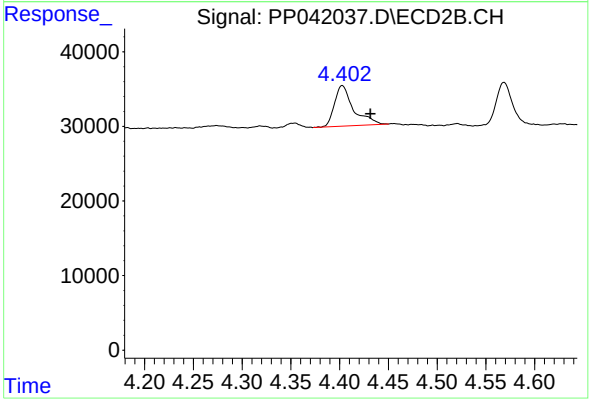
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



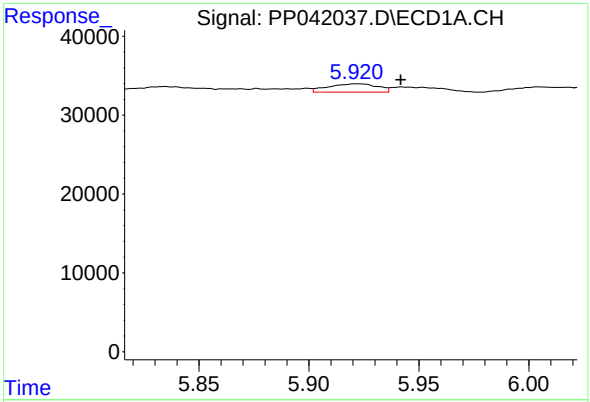
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#9 AR-1221-2

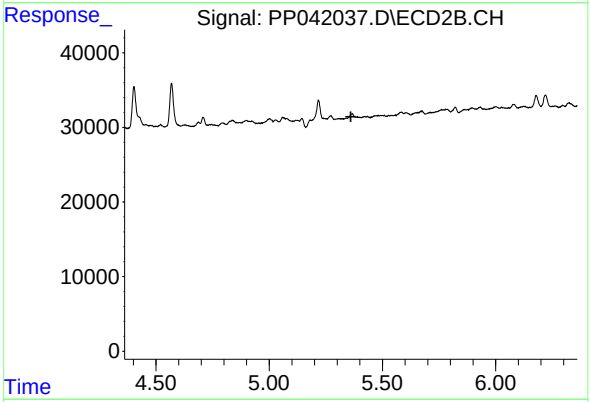
R.T.: 4.403 min
Delta R.T.: -0.029 min
Response: 73643
Conc: 340.22 ng/ml



#12 AR-1232-2

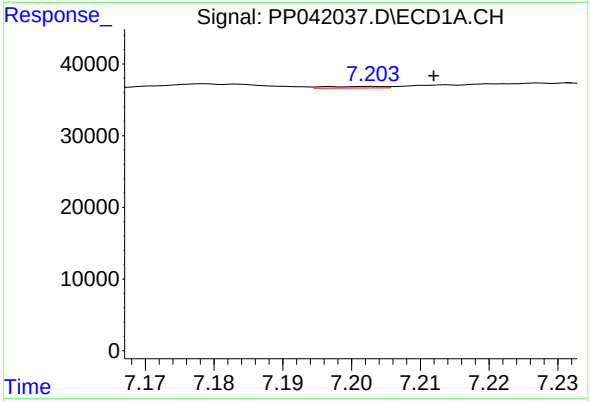
R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 16346
Conc: 120.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



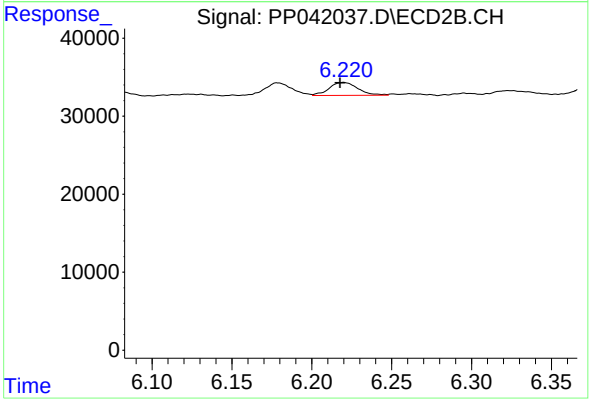
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



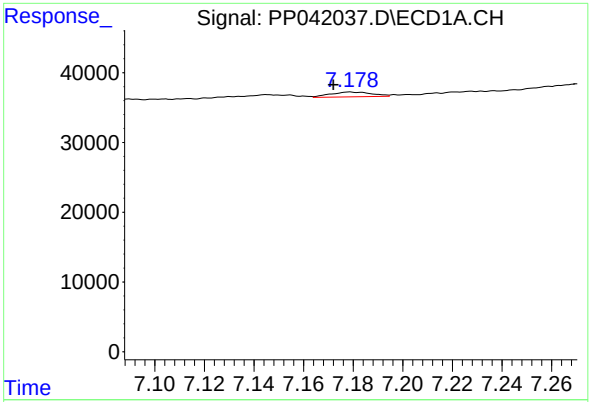
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 1316
Conc: 5.64 ng/ml



#20 AR-1242-5

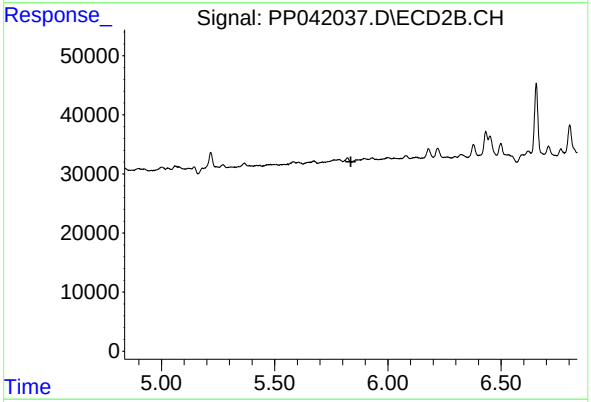
R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 20632
Conc: 29.46 ng/ml



#24 AR-1248-4

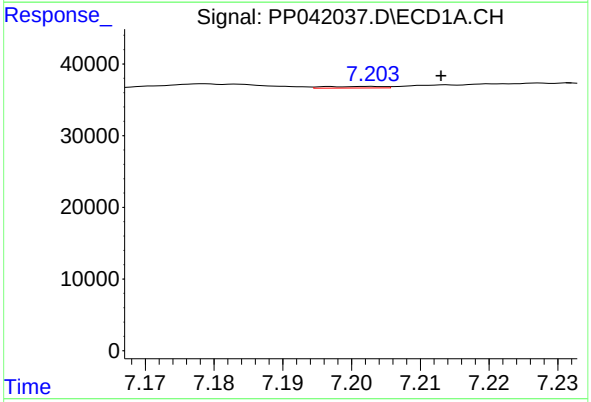
R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 8059
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



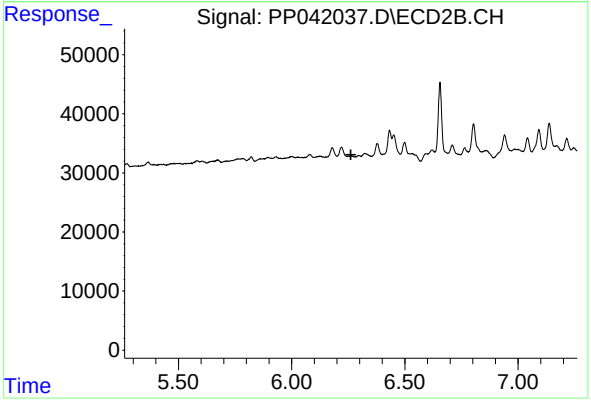
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



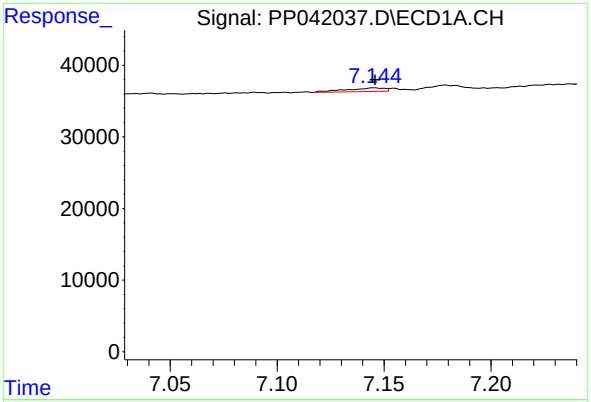
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 1316
Conc: 3.28 ng/ml



#25 AR-1248-5

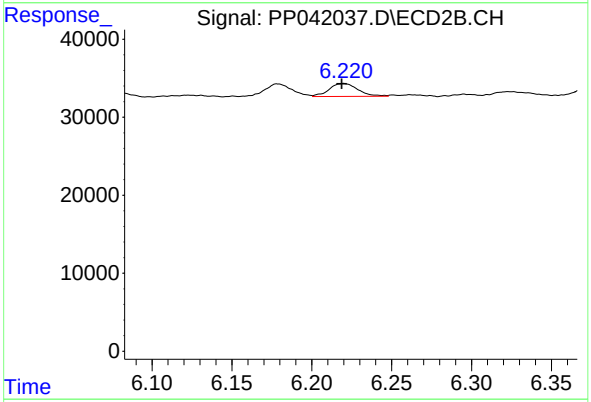
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#26 AR-1254-1

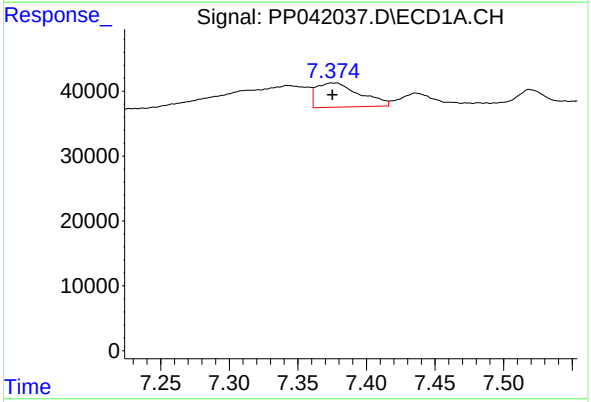
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 6200
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



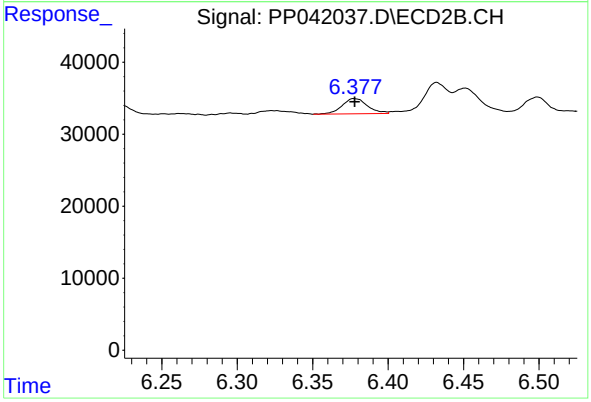
#26 AR-1254-1

R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 20632
Conc: 14.30 ng/ml



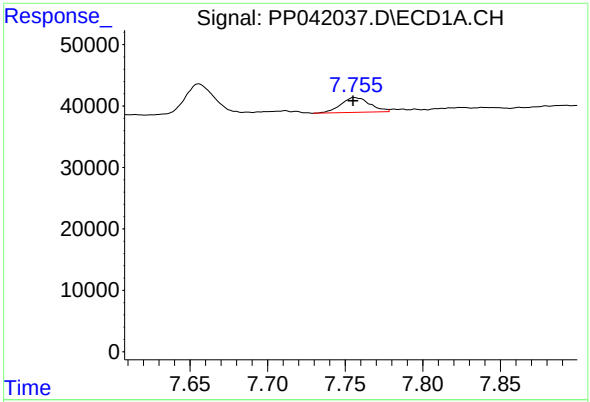
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 81942
Conc: 110.95 ng/ml



#27 AR-1254-2

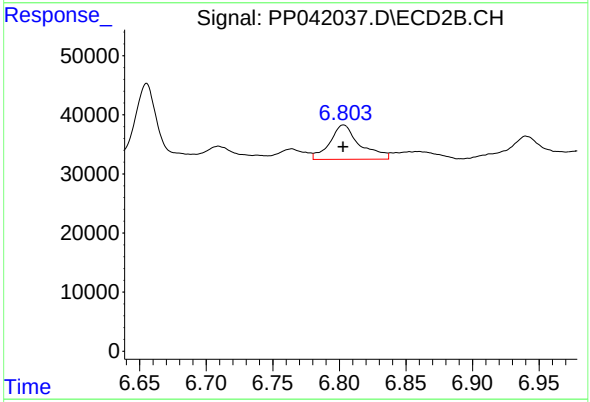
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 24684
Conc: 19.60 ng/ml



#28 AR-1254-3

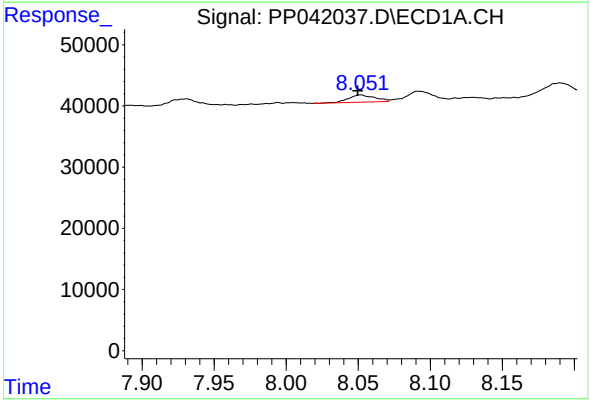
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 31808
Conc: 40.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



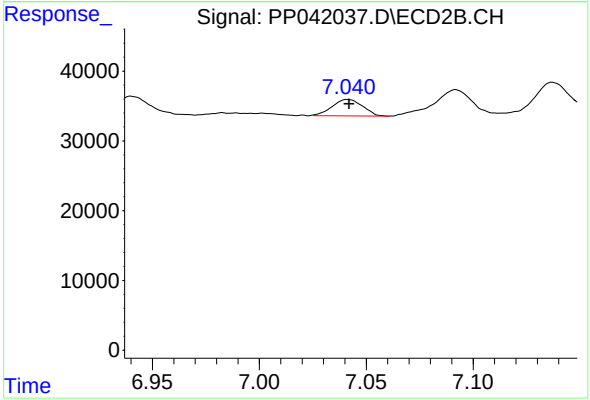
#28 AR-1254-3

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 90954
Conc: 46.53 ng/ml



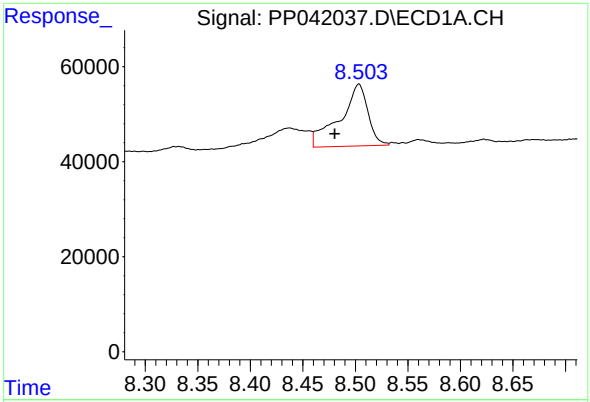
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 15398
Conc: 26.90 ng/ml



#29 AR-1254-4

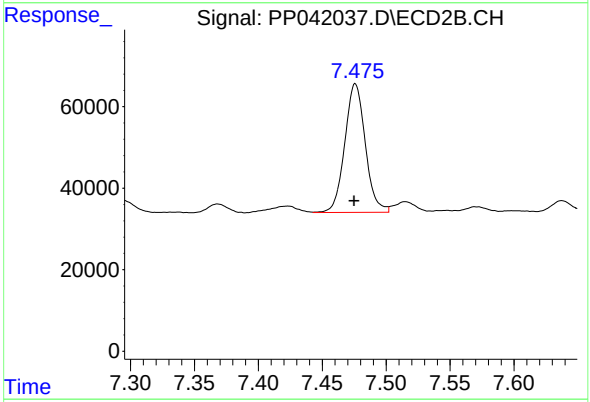
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 23262
Conc: 19.88 ng/ml



#30 AR-1254-5

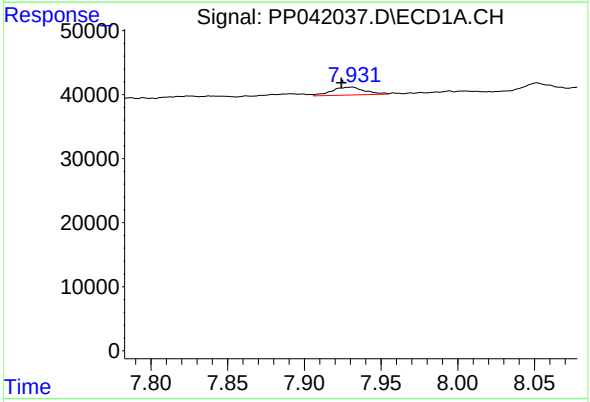
R.T.: 8.503 min
Delta R.T.: 0.023 min
Response: 242781
Conc: 385.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



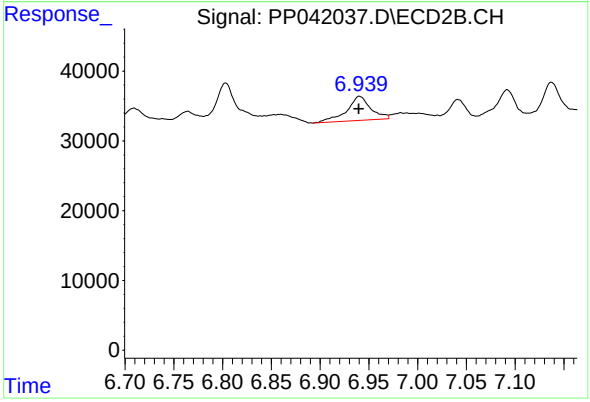
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 353822
Conc: 224.83 ng/ml



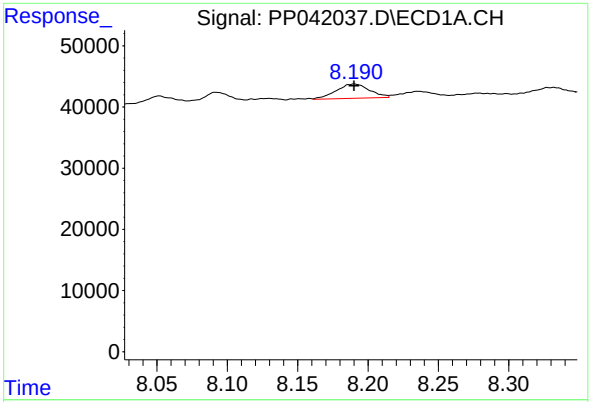
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 18769
Conc: 31.86 ng/ml



#31 AR-1260-1

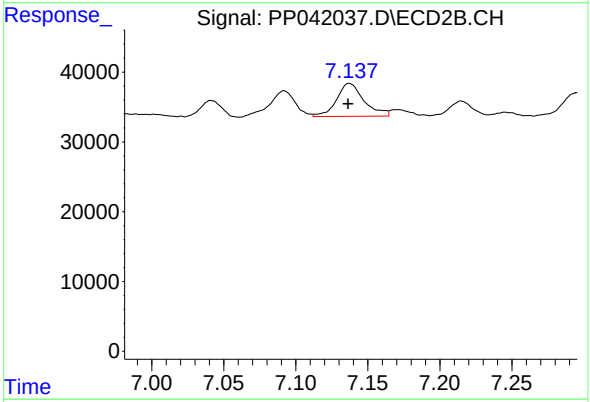
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 58925
Conc: 45.90 ng/ml



#32 AR-1260-2

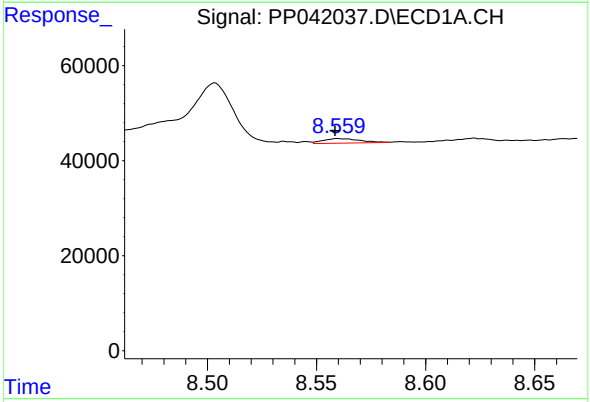
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 38254
Conc: 56.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



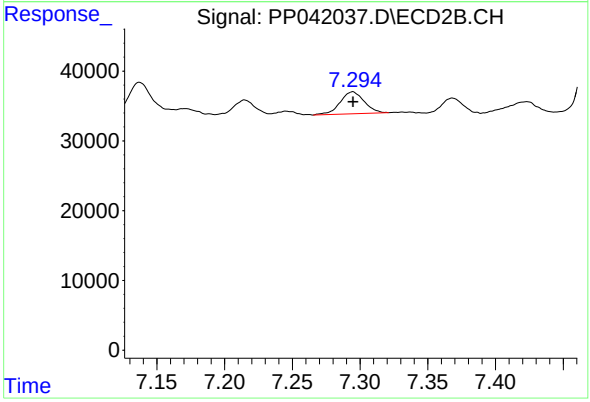
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 62653
Conc: 41.25 ng/ml



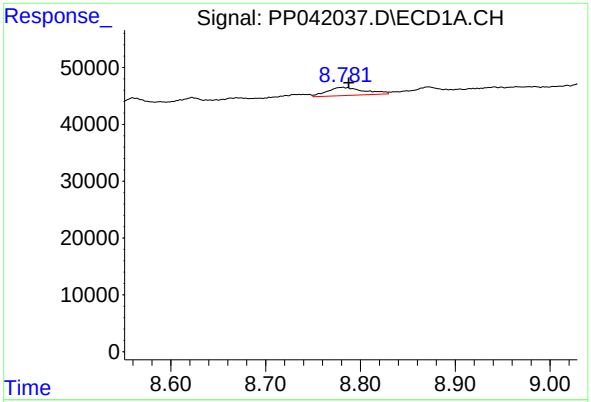
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 11308
Conc: 20.49 ng/ml



#33 AR-1260-3

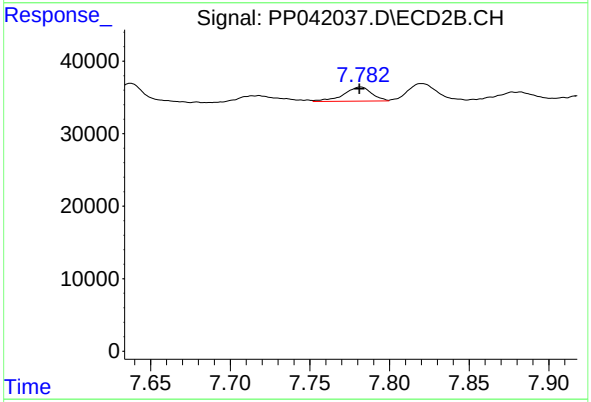
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 38955
Conc: 27.99 ng/ml



#34 AR-1260-4

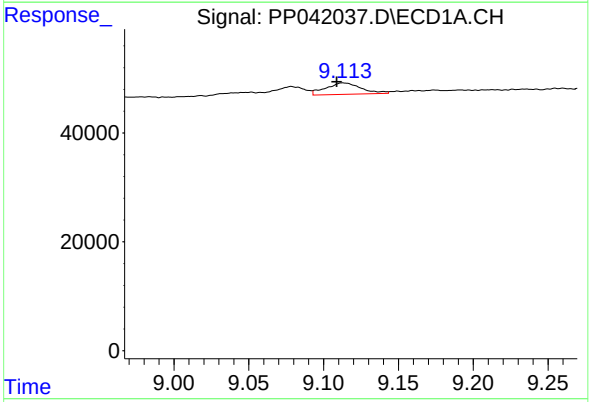
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 39068
Conc: 61.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



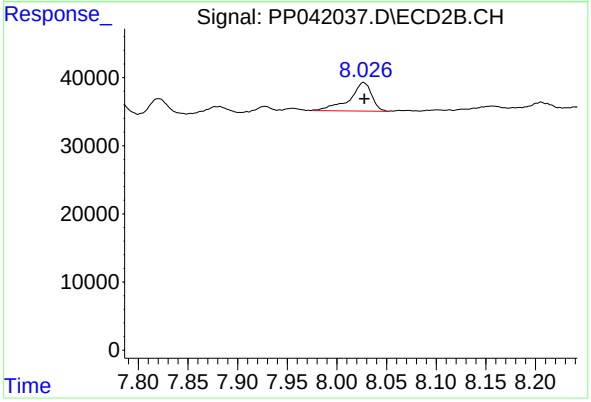
#34 AR-1260-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 23799
Conc: 21.84 ng/ml



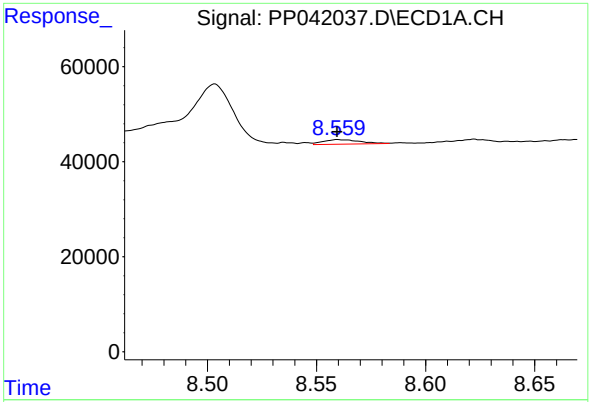
#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 34405
Conc: 28.53 ng/ml



#35 AR-1260-5

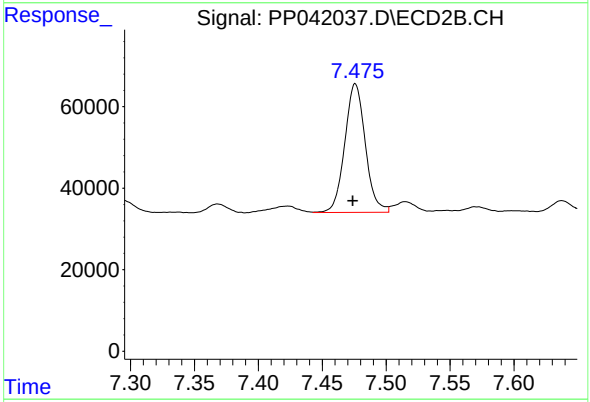
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 65119
Conc: 26.56 ng/ml



#36 AR-1262-1

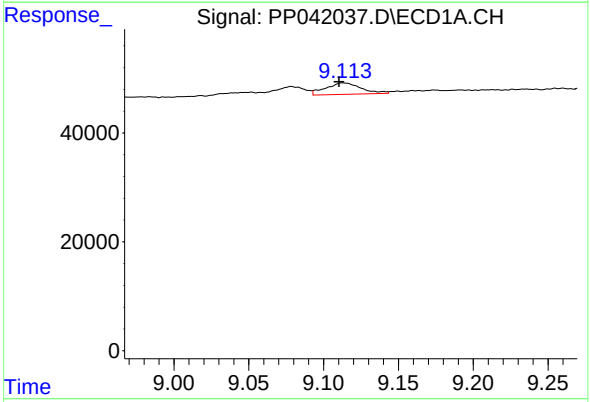
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 11308
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



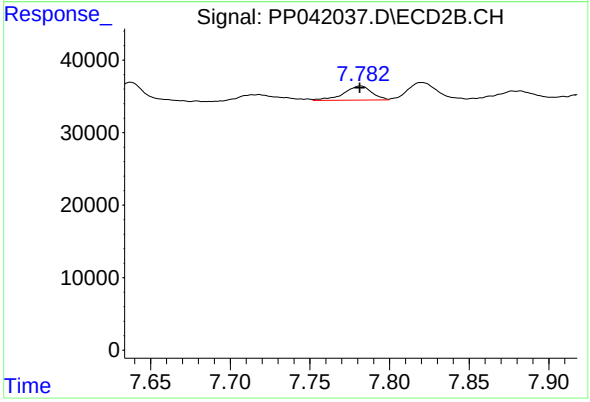
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 353822
Conc: 443.61 ng/ml



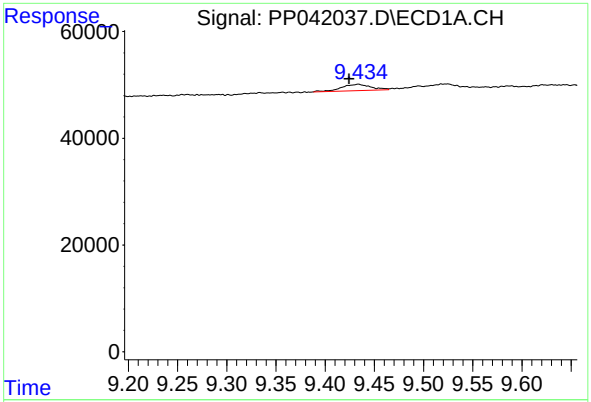
#37 AR-1262-2

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 34405
Conc: 27.66 ng/ml



#37 AR-1262-2

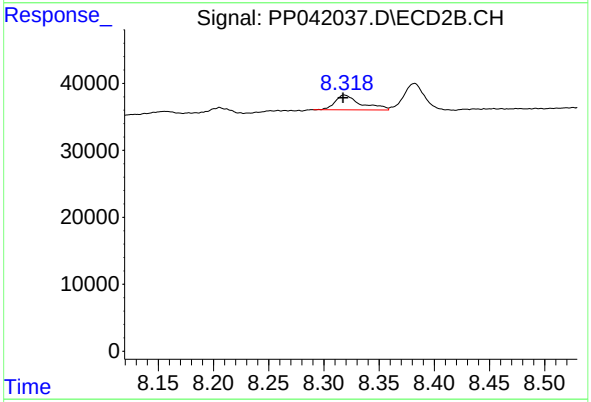
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 23799
Conc: 18.46 ng/ml



#38 AR-1262-3

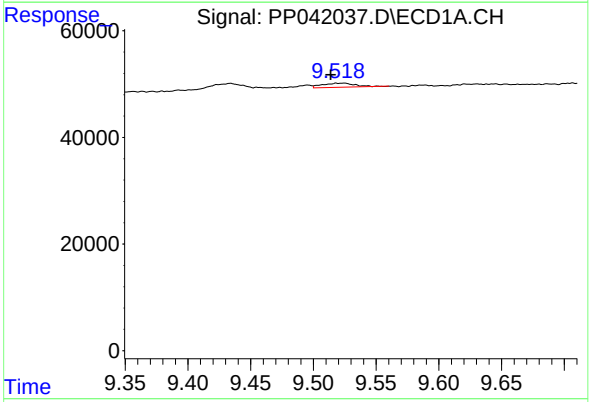
R.T.: 9.434 min
Delta R.T.: 0.009 min
Response: 25142
Conc: 38.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



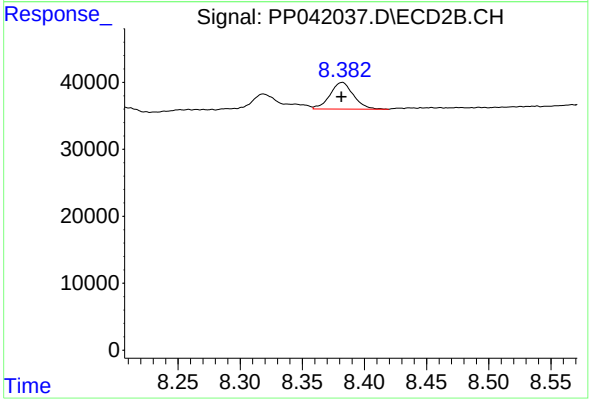
#38 AR-1262-3

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 36042
Conc: 34.49 ng/ml



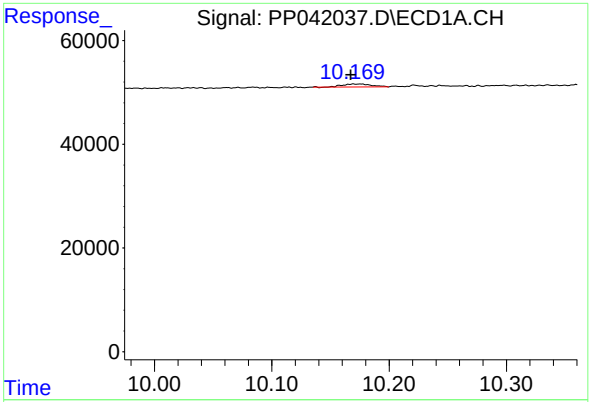
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: 0.010 min
Response: 14362
Conc: 33.98 ng/ml



#39 AR-1262-4

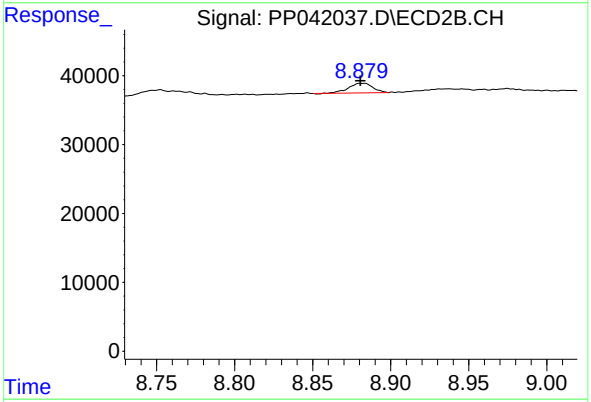
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 52667
Conc: 28.32 ng/ml



#40 AR-1262-5

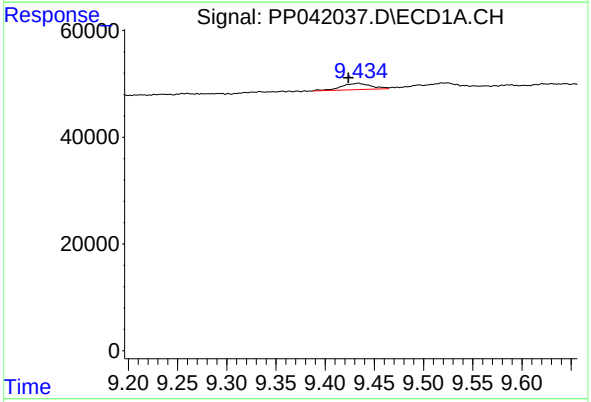
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 9954
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



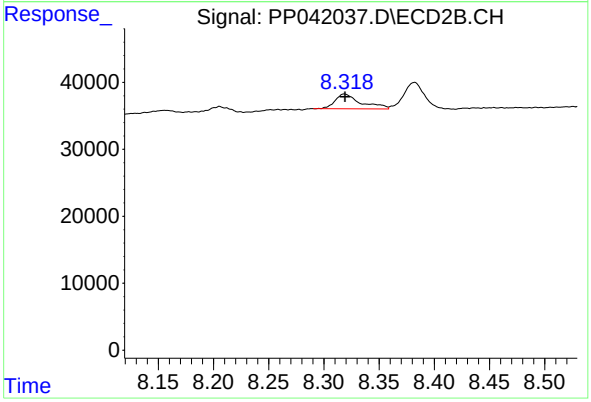
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: 0.001 min
Response: 14938
Conc: 17.20 ng/ml



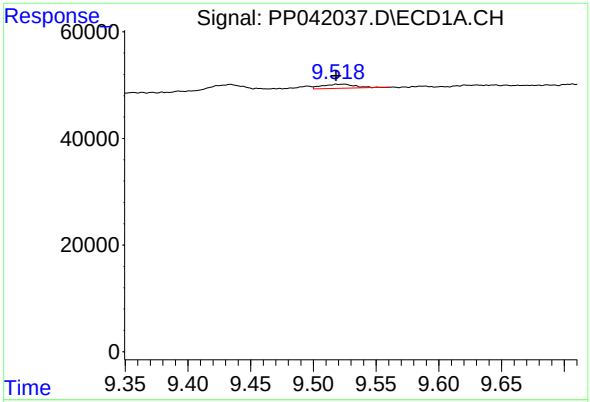
#41 AR-1268-1

R.T.: 9.434 min
Delta R.T.: 0.010 min
Response: 25142
Conc: 16.22 ng/ml



#41 AR-1268-1

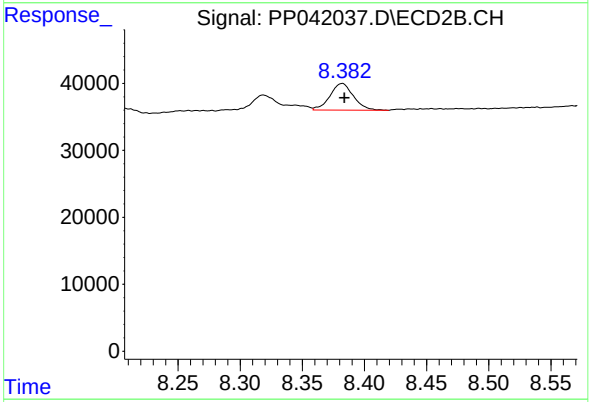
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 36042
Conc: 13.26 ng/ml



#42 AR-1268-2

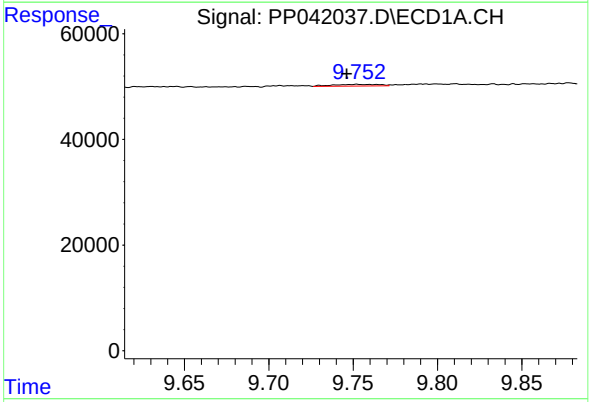
R.T.: 9.524 min
Delta R.T.: 0.006 min
Response: 14362
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



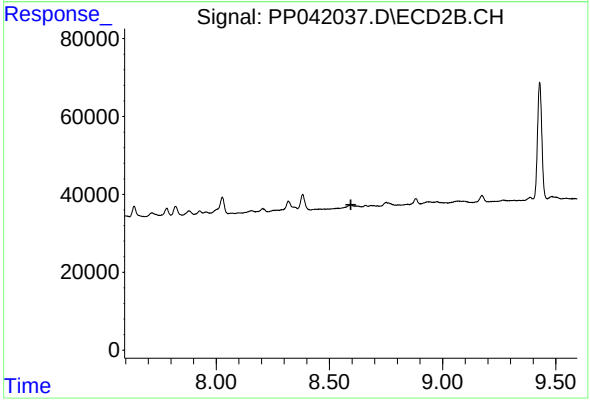
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 52667
Conc: 20.18 ng/ml



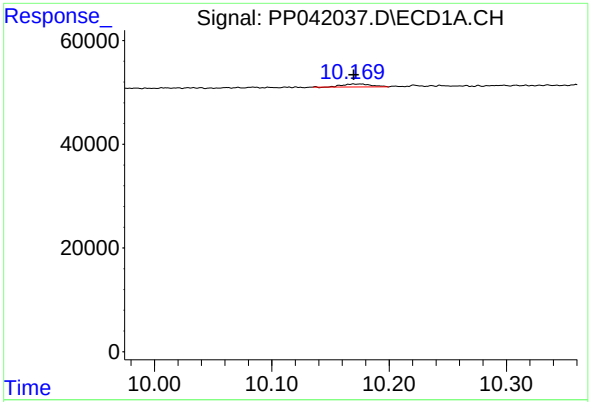
#43 AR-1268-3

R.T.: 9.752 min
Delta R.T.: 0.006 min
Response: 6400
Conc: 4.94 ng/ml



#43 AR-1268-3

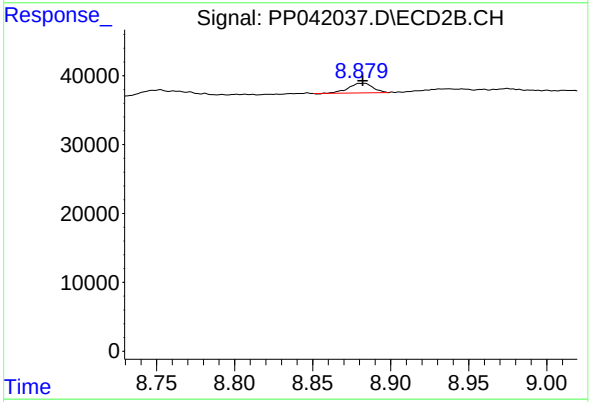
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

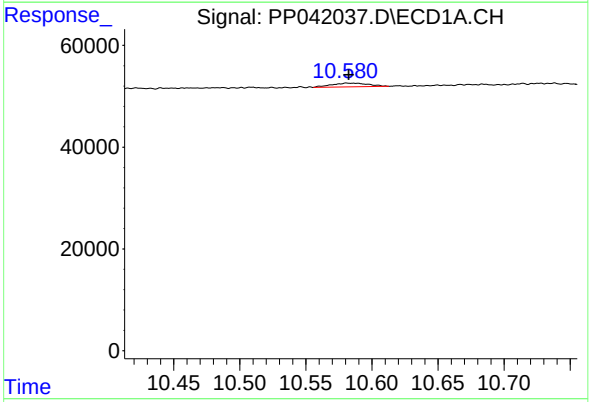
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 9954
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB6



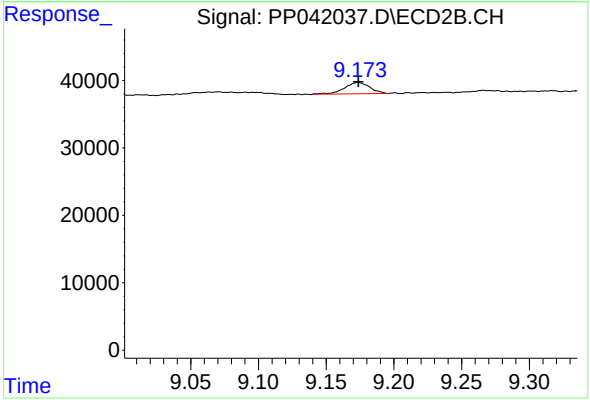
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 14938
Conc: 15.58 ng/ml



#45 AR-1268-5

R.T.: 10.581 min
Delta R.T.: -0.001 min
Response: 14208
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 21875
Conc: 3.26 ng/ml