Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 19:04
Operator : YP\AJ
Sample : N2874-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:17:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.479	3.676	2271346	911651	22.354	20.930	
2)	SA Decachlor...	10.334	8.732	1170553	654202	21.558	18.799	
	Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	28529	0	8.927	N.D.	#
5)	L1 AR-1016-3	5.803f	0.000	13133	0	4.790	N.D.	#
6)	L1 AR-1016-4	5.803f	0.000	13133	0	5.925	N.D.	#
8)	L2 AR-1221-1	4.688	0.000	261536	0	213.613	N.D.	#
9)	L2 AR-1221-2	4.789	3.981	35974	18457	39.409	47.894	
11)	L3 AR-1232-1	4.789f	0.000	35974	0	17.573	N.D.	#
12)	L3 AR-1232-2	5.395	0.000	7469	0	7.931	N.D.	#
14)	L3 AR-1232-4	5.803f	0.000	13133	0	15.097	N.D.	#
16)	L4 AR-1242-1	5.594f	0.000	28529	0	10.495	N.D.	#
18)	L4 AR-1242-3	5.803f	0.000	13133	0	5.590	N.D.	#
19)	L4 AR-1242-4	5.803f	0.000	13133	0	6.929	N.D.	#
20)	L4 AR-1242-5	6.524f	0.000	4686	0	2.560	N.D.	#
21)	L5 AR-1248-1	5.594f	0.000	28529	0	14.124	N.D.	#
24)	L5 AR-1248-4	6.524	0.000	4686	0	1.456	N.D.	#
25)	L5 AR-1248-5	6.524f	0.000	4686	0	1.506	N.D.	#
26)	L6 AR-1254-1	6.524	0.000	4686	0	1.392	N.D.	#
28)	L6 AR-1254-3	7.116	6.156	20201	8302	3.998	2.350	#
29)	L6 AR-1254-4	7.467f	6.397	67947	8720	18.242	3.942	#
30)	L6 AR-1254-5	7.822	6.788	153744	57339	39.457	19.385	#
31)	L7 AR-1260-1	7.281	6.272	25137	14043	8.306	7.215	
32)	L7 AR-1260-2	7.538	6.459	172248	27658	47.615	11.768	#
33)	L7 AR-1260-3	7.901	6.616	99803	18645	36.161	8.671	#
34)	L7 AR-1260-4	8.128	7.126	65094	9131	19.293	5.071	#
35)	L7 AR-1260-5	8.456	7.328	143265	82951	23.217	19.149	
36)	L8 AR-1262-1	7.901	6.827	99803	50667	22.067	16.769	
37)	L8 AR-1262-2	8.456	7.328	143265	82951	18.304	15.101	
38)	L8 AR-1262-3	8.792	7.614	86137	26498	16.378	12.571	
39)	L8 AR-1262-4	8.844	7.675	1103	60300	0.461	15.213	#
40)	L8 AR-1262-5	0.000	8.173	0	17270	N.D.	9.640	#
41)	L9 AR-1268-1	8.792	7.614	86137	26498	9.866	4.343	#
42)	L9 AR-1268-2	8.844	7.675	1103	60300	0.138	10.984	#
44)	L9 AR-1268-4	0.000	8.173	0	17270	N.D.	8.845	#

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

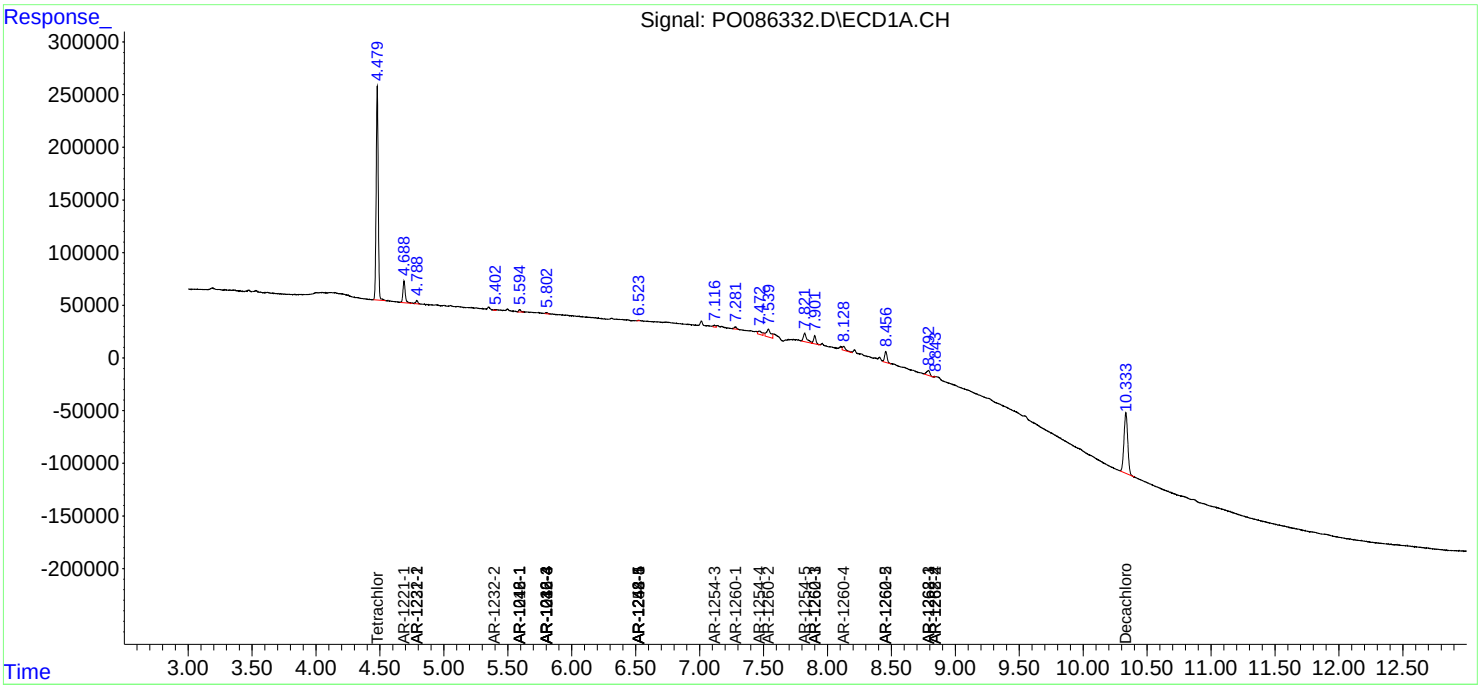
Quantitation Report (Not Reviewed)

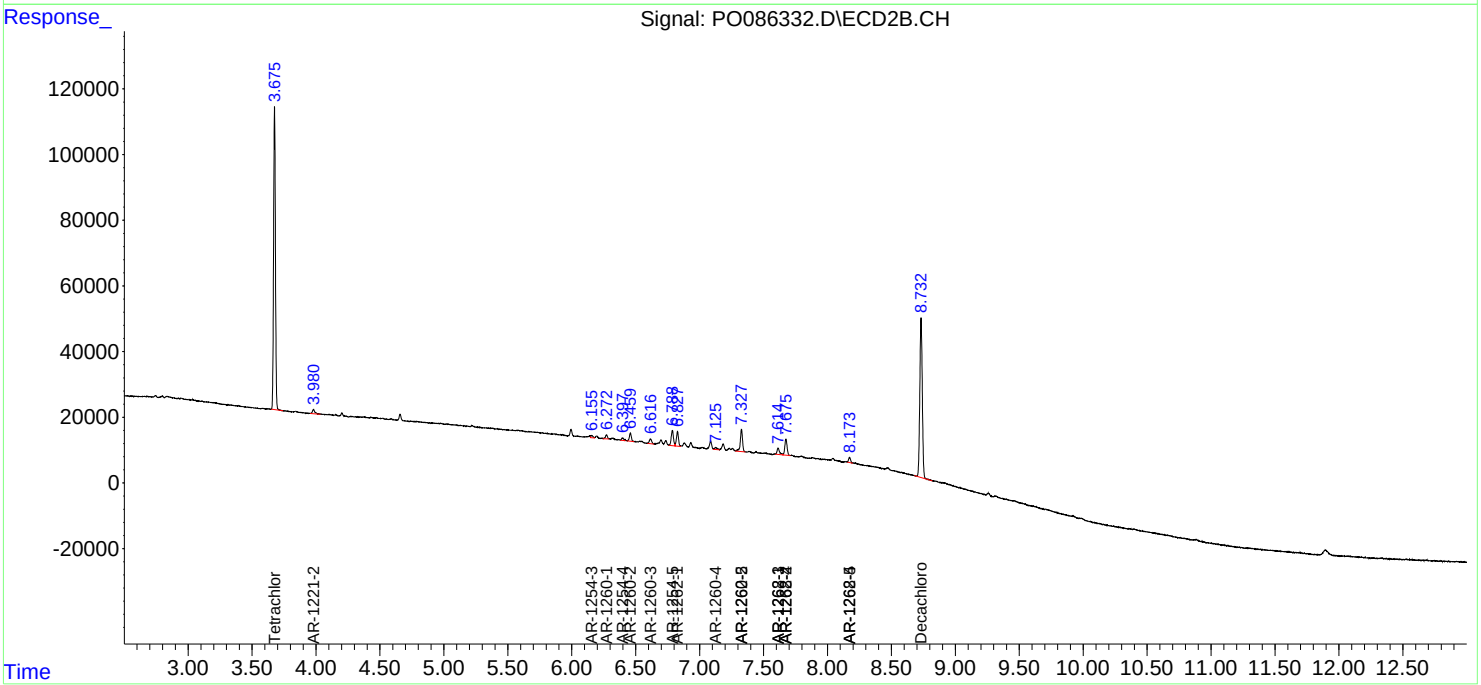
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 19:04
Operator : YP\AJ
Sample : N2874-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

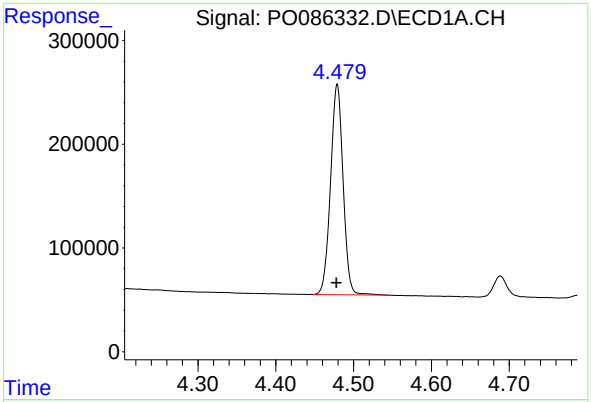
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:17:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



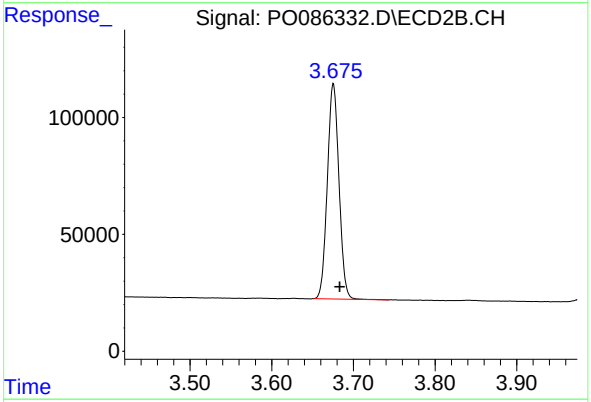




#1 Tetrachloro-m-xylene

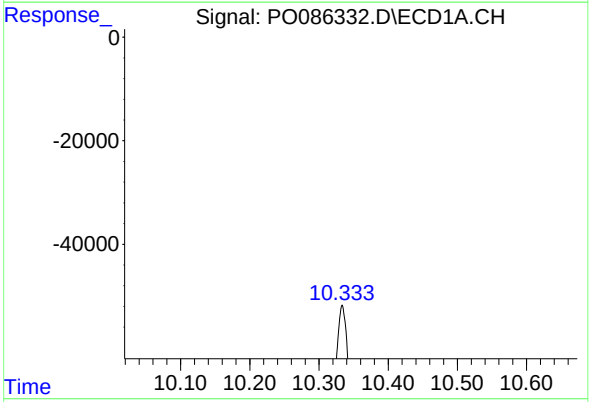
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2271346
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



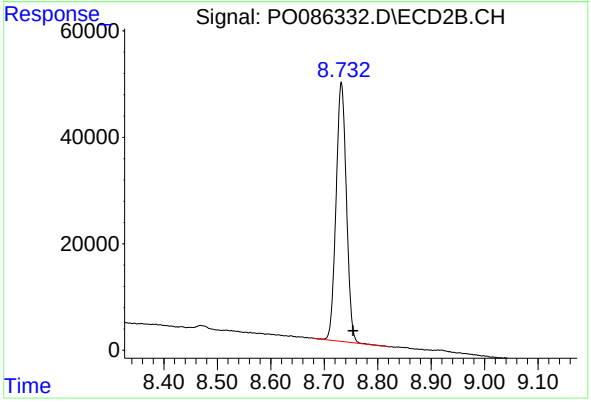
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 911651
Conc: 20.93 ng/ml



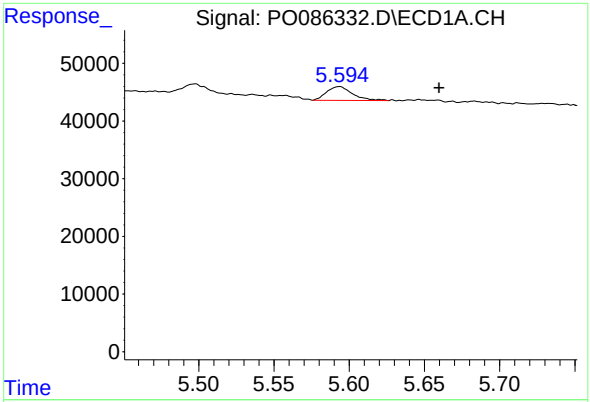
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1170553
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

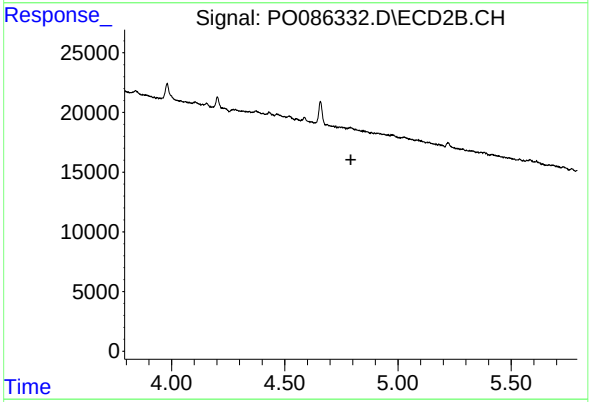
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 654202
Conc: 18.80 ng/ml



#3 AR-1016-1

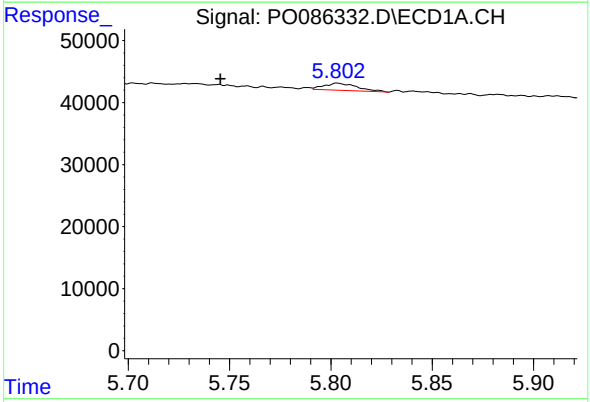
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 28529
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



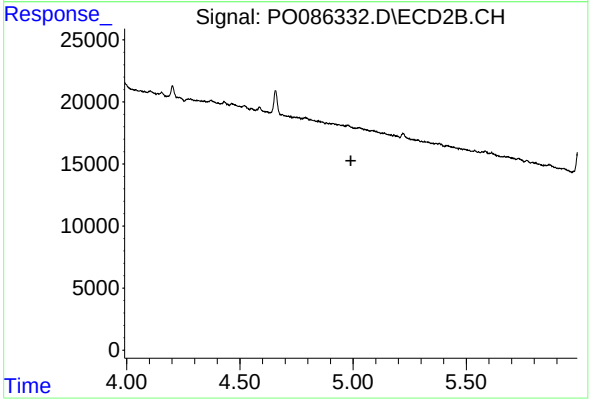
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



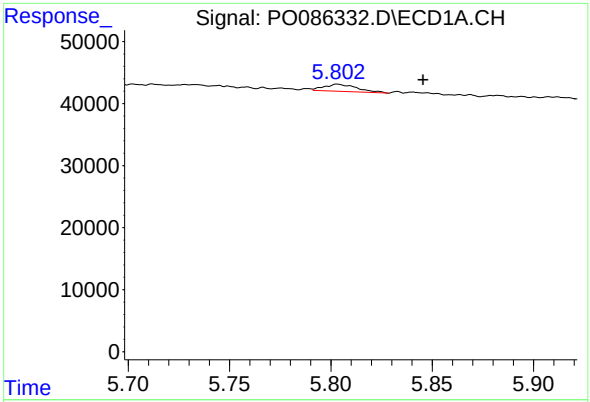
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: 0.058 min
Response: 13133
Conc: 4.79 ng/ml



#5 AR-1016-3

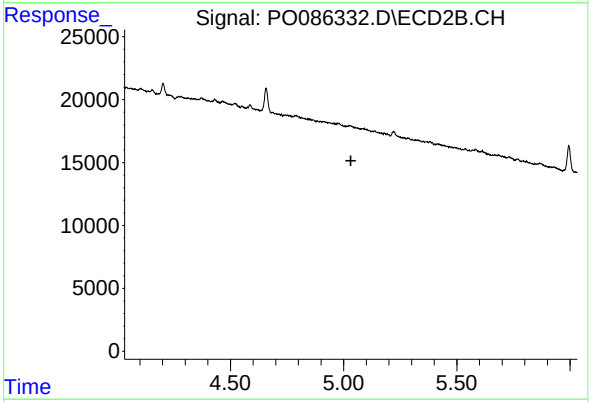
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

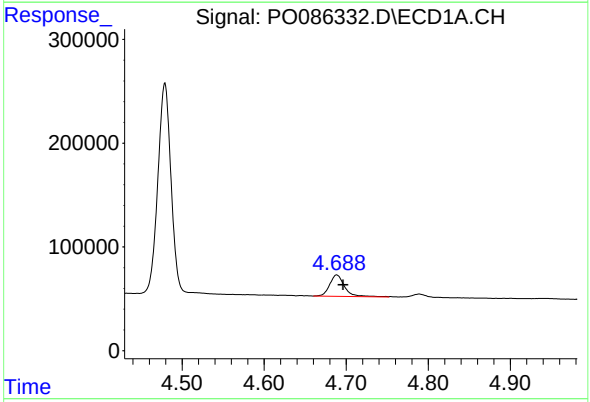
R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 13133
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



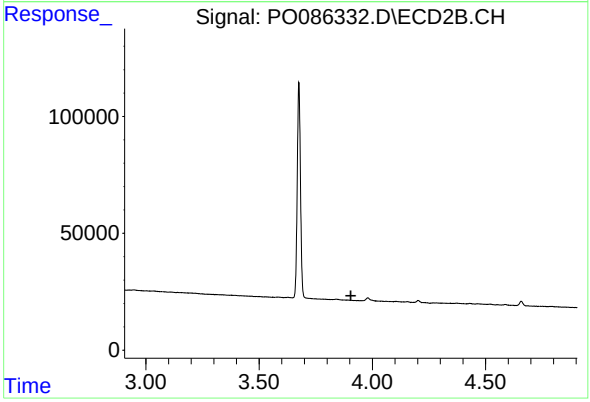
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



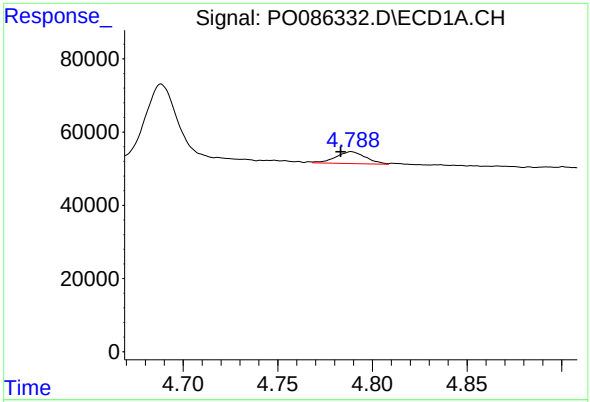
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 261536
Conc: 213.61 ng/ml



#8 AR-1221-1

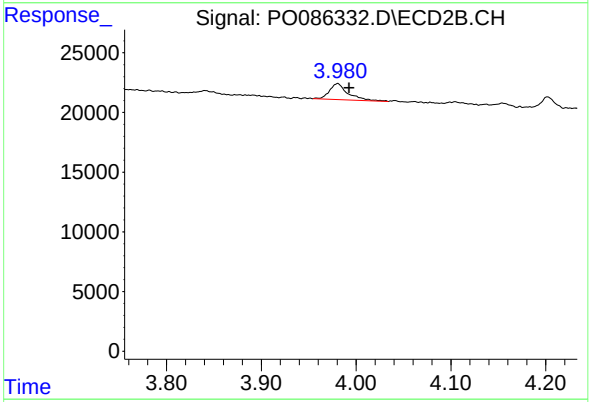
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

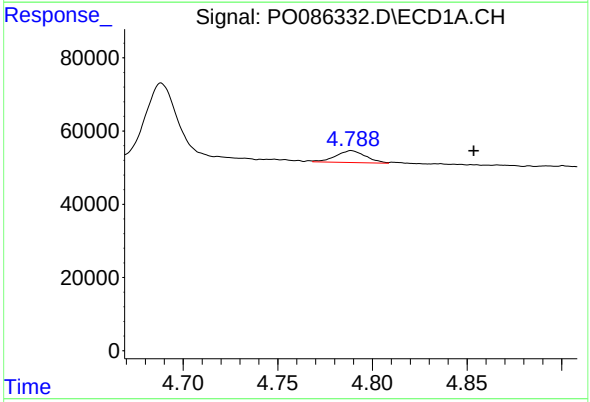
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 35974
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



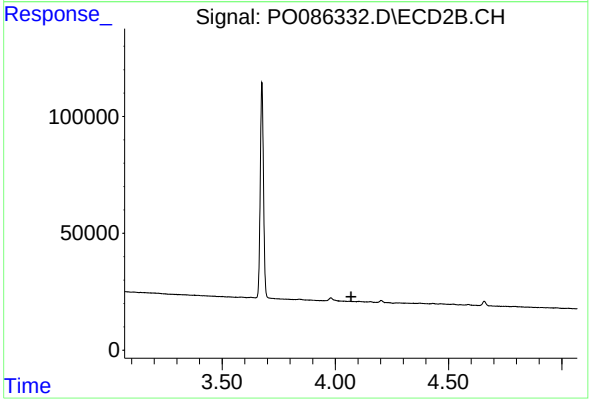
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 18457
Conc: 47.89 ng/ml



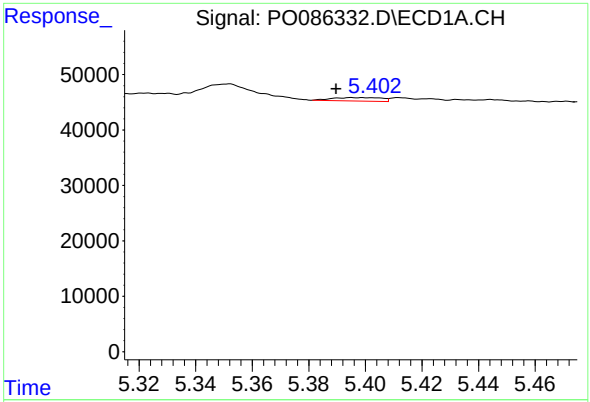
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 35974
Conc: 17.57 ng/ml



#11 AR-1232-1

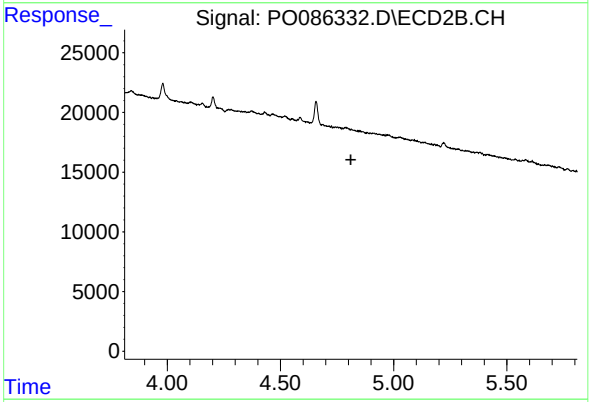
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

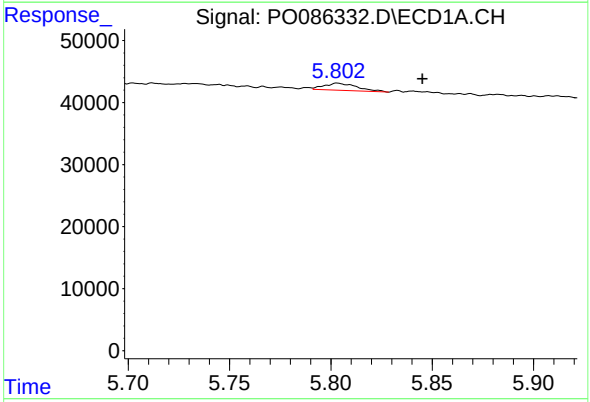
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 7469
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



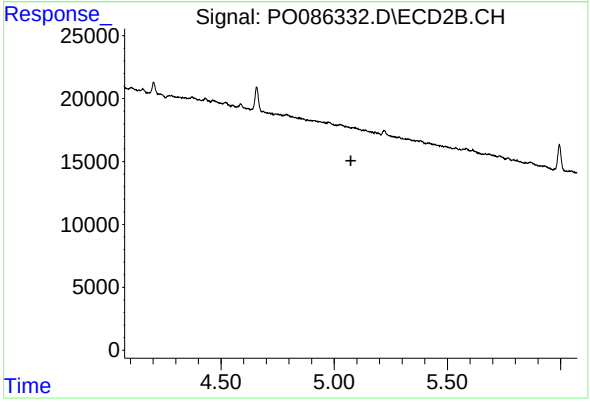
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



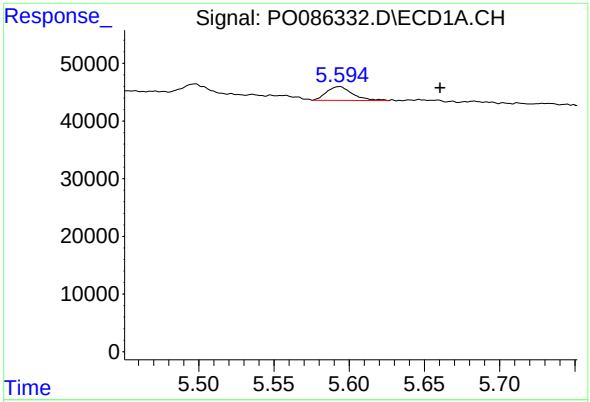
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 13133
Conc: 15.10 ng/ml



#14 AR-1232-4

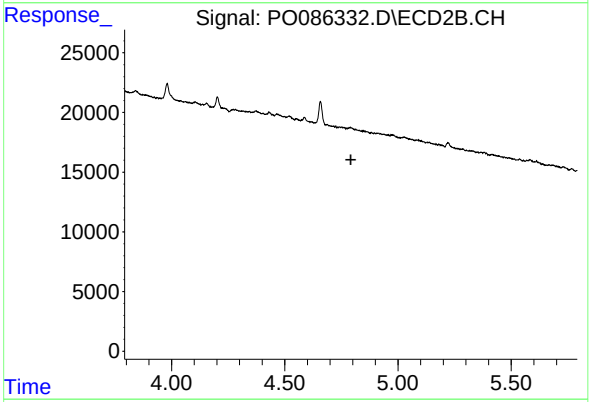
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#16 AR-1242-1

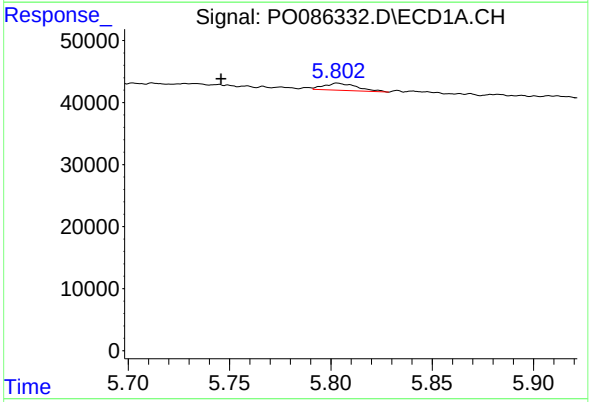
R.T.: 5.594 min
Delta R.T.: -0.067 min
Response: 28529
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



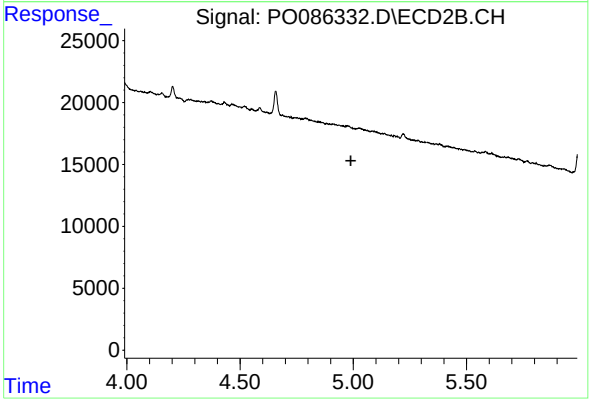
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



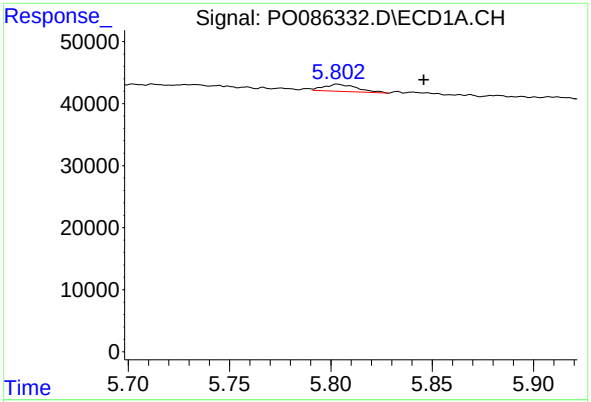
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 13133
Conc: 5.59 ng/ml



#18 AR-1242-3

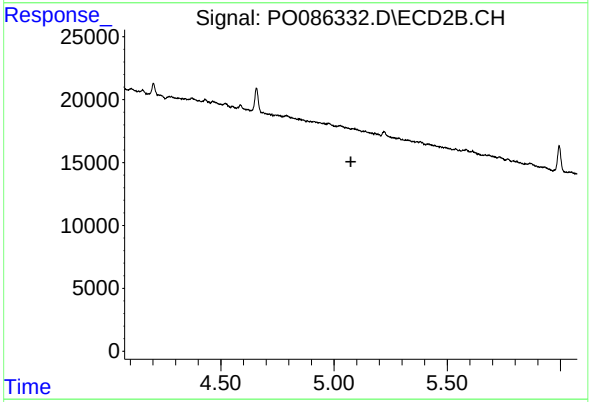
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

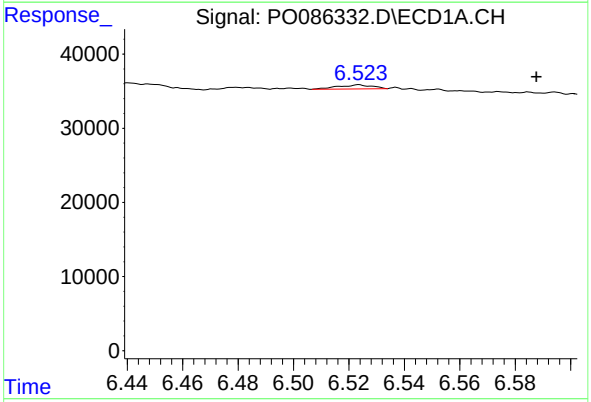
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 13133
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



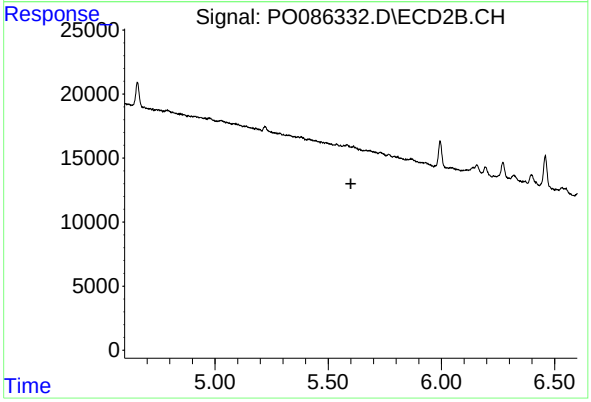
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



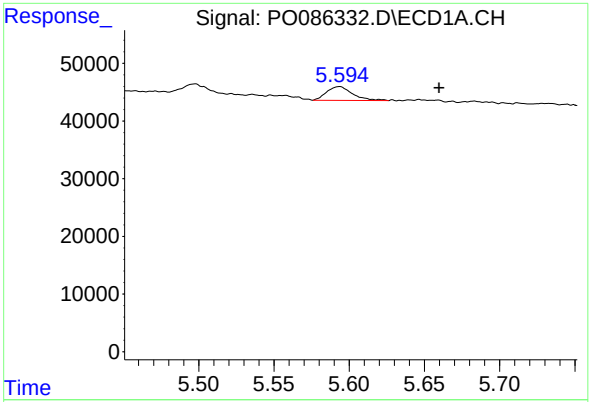
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.064 min
Response: 4686
Conc: 2.56 ng/ml



#20 AR-1242-5

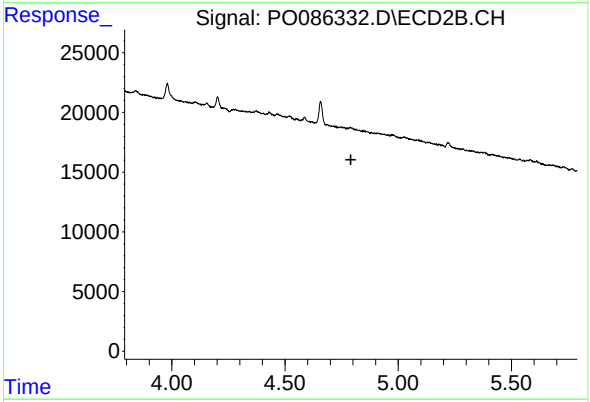
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

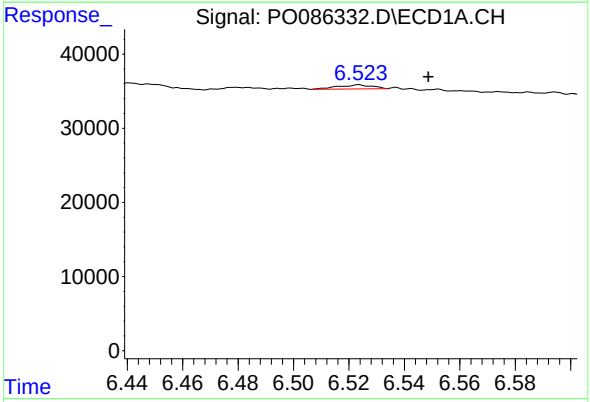
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 28529
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



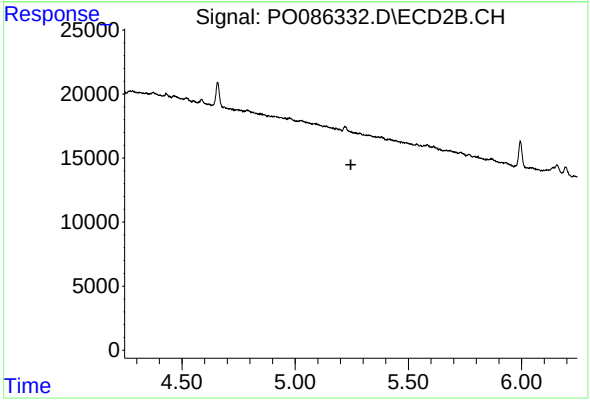
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



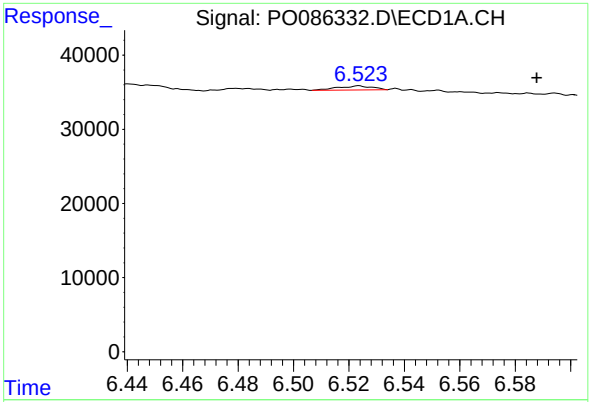
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 4686
Conc: 1.46 ng/ml



#24 AR-1248-4

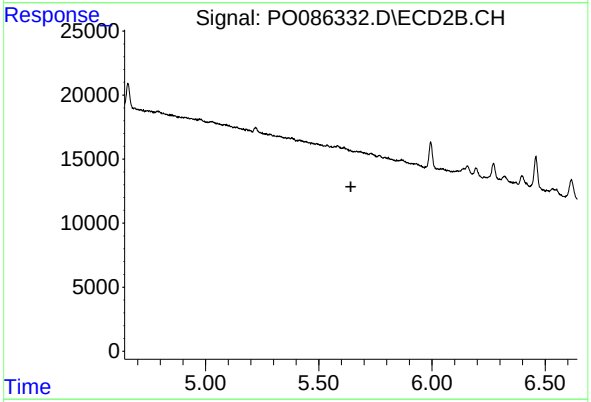
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

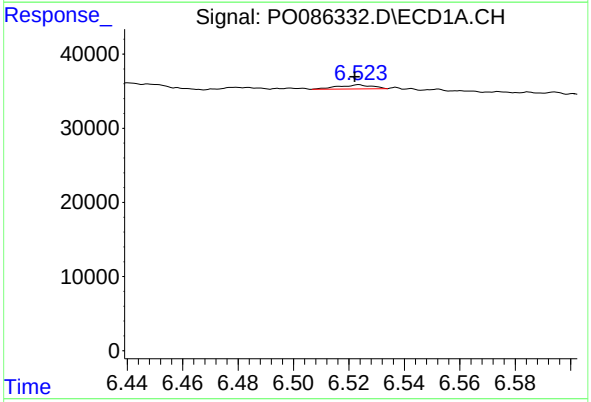
R.T.: 6.524 min
Delta R.T.: -0.064 min
Response: 4686
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



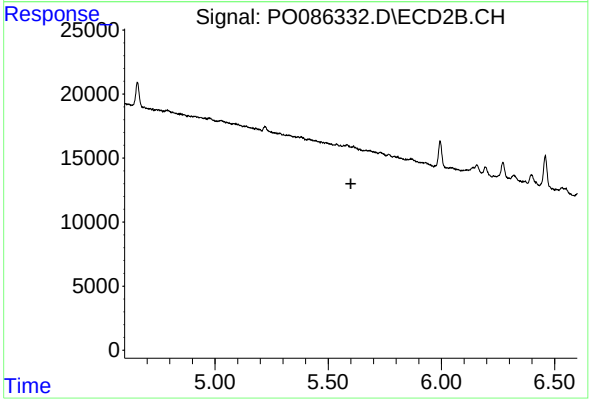
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



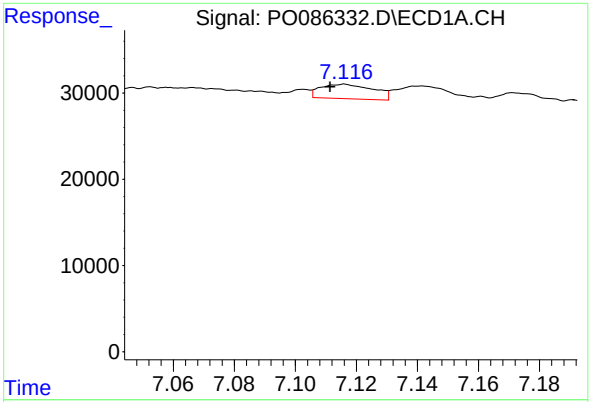
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 4686
Conc: 1.39 ng/ml



#26 AR-1254-1

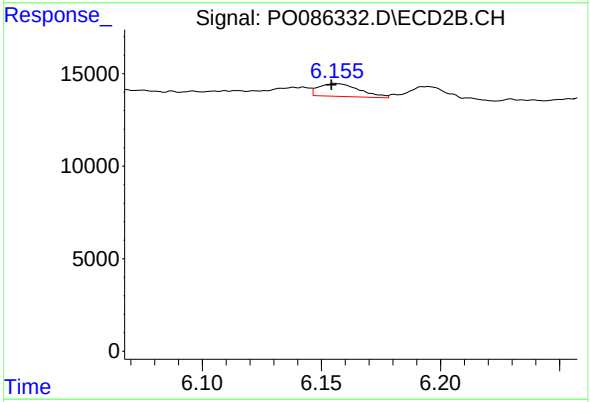
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

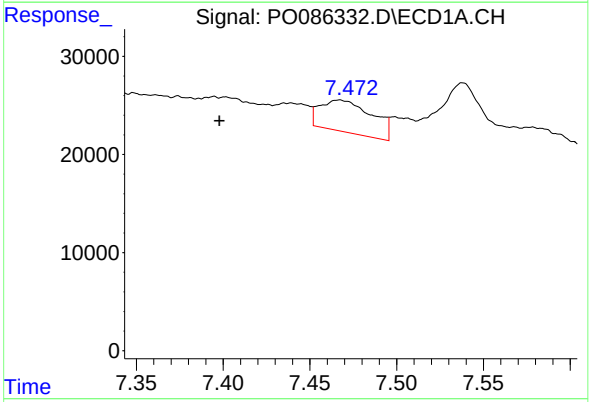
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 20201
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



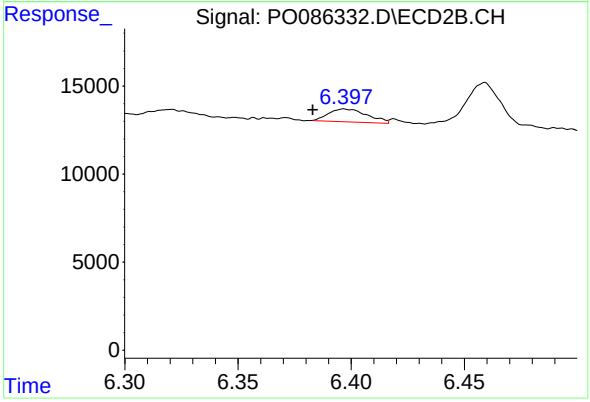
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 8302
Conc: 2.35 ng/ml



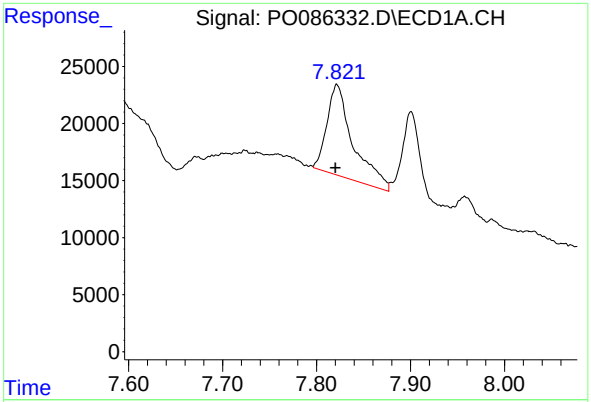
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: 0.069 min
Response: 67947
Conc: 18.24 ng/ml



#29 AR-1254-4

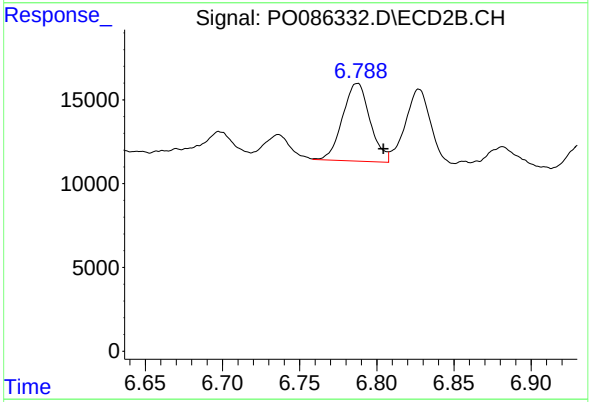
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 8720
Conc: 3.94 ng/ml



#30 AR-1254-5

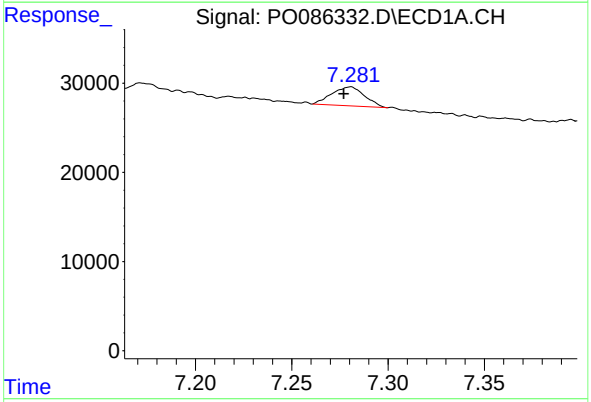
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 153744
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



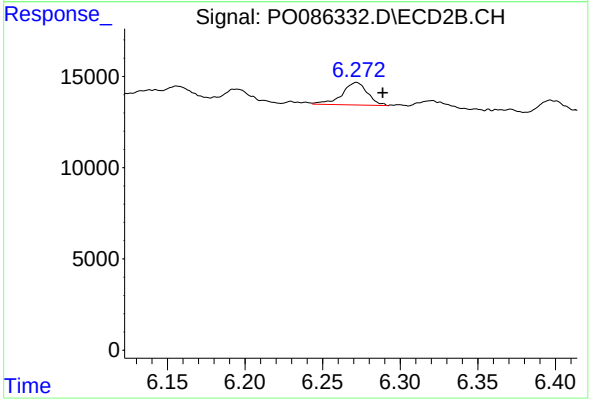
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.017 min
Response: 57339
Conc: 19.39 ng/ml



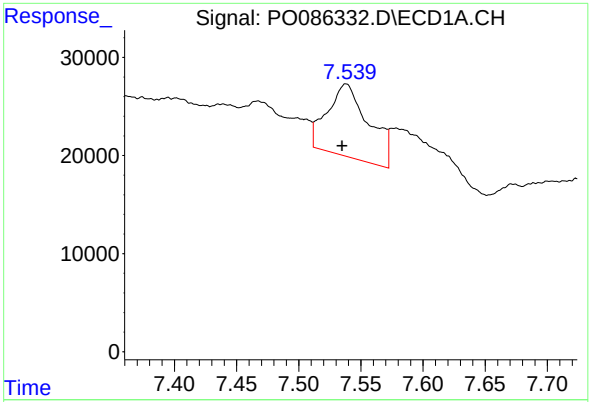
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 25137
Conc: 8.31 ng/ml



#31 AR-1260-1

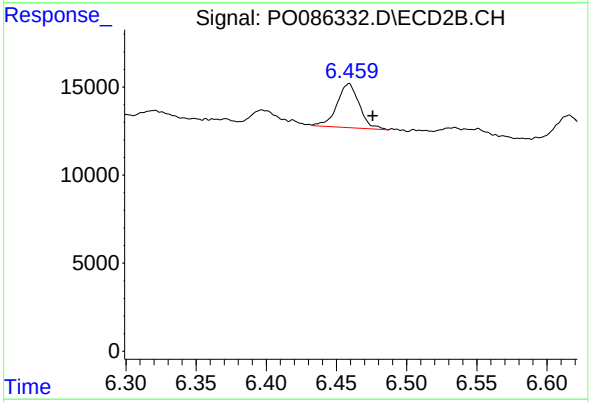
R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 14043
Conc: 7.22 ng/ml



#32 AR-1260-2

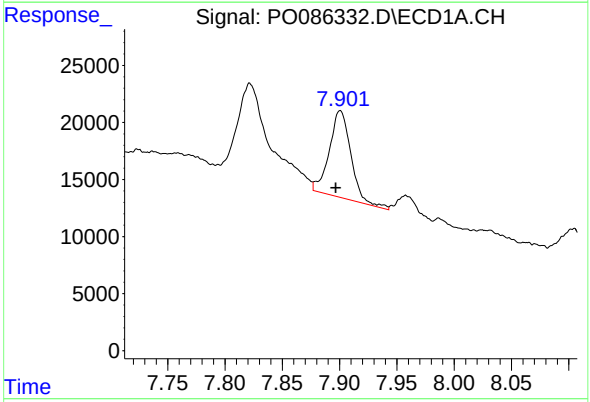
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 172248
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



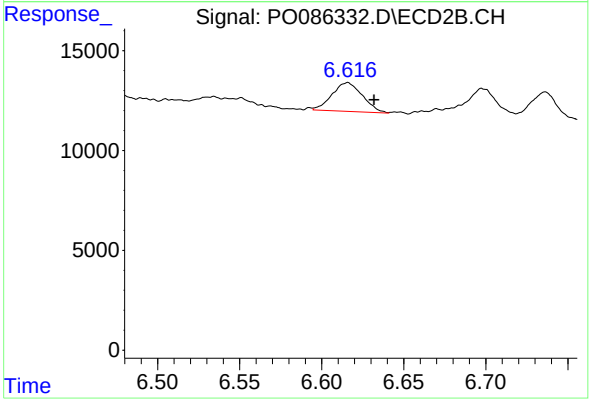
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 27658
Conc: 11.77 ng/ml



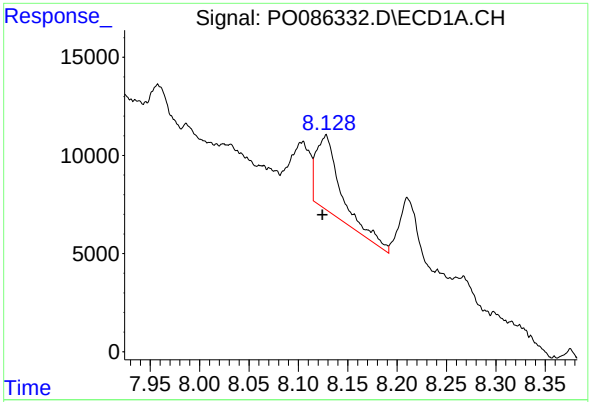
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 99803
Conc: 36.16 ng/ml



#33 AR-1260-3

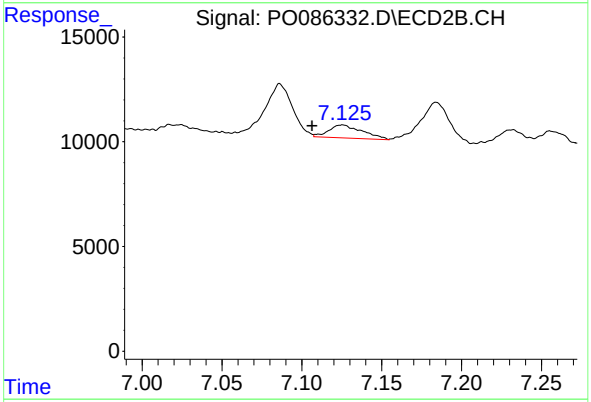
R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 18645
Conc: 8.67 ng/ml



#34 AR-1260-4

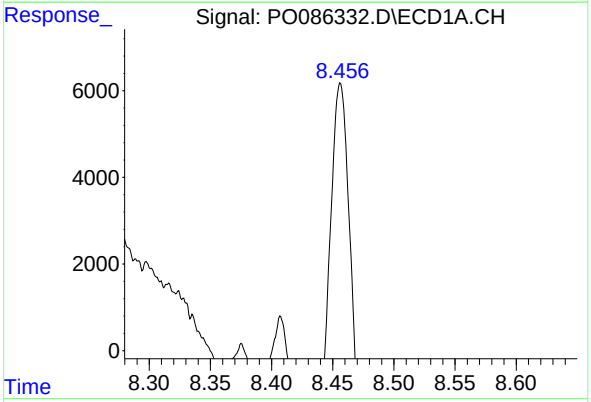
R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 65094
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



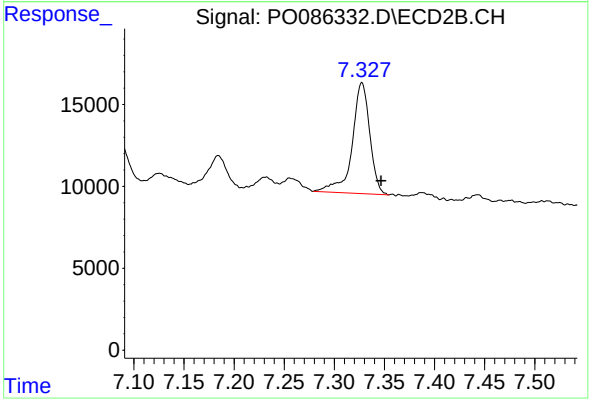
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.019 min
Response: 9131
Conc: 5.07 ng/ml



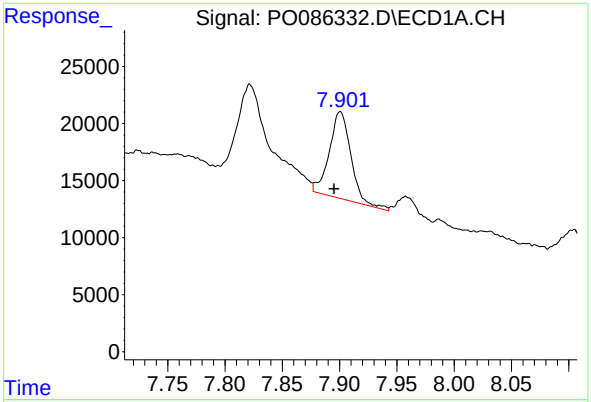
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 143265
Conc: 23.22 ng/ml



#35 AR-1260-5

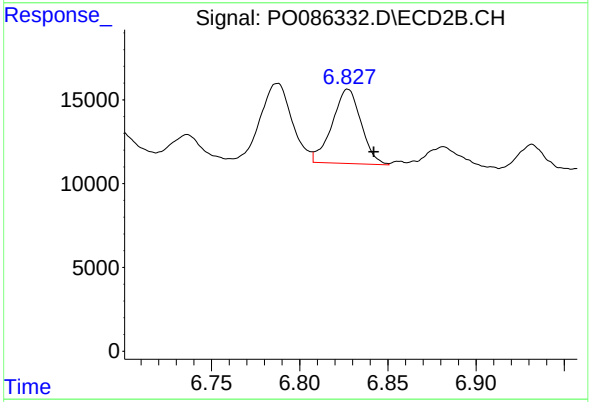
R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 82951
Conc: 19.15 ng/ml



#36 AR-1262-1

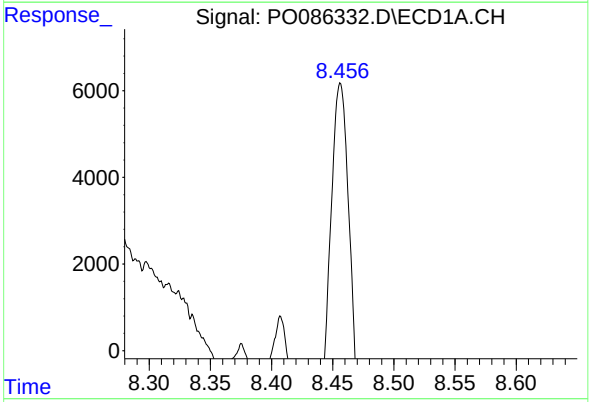
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 99803
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



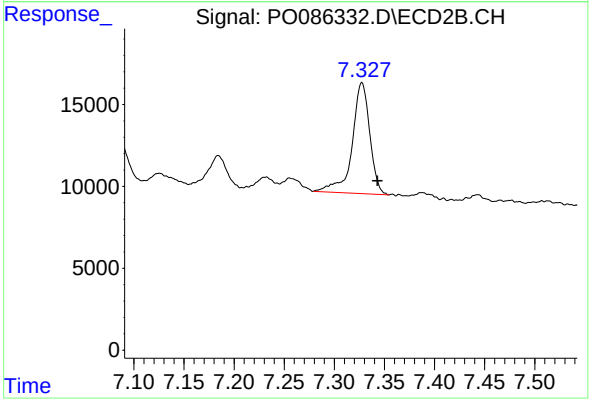
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 50667
Conc: 16.77 ng/ml



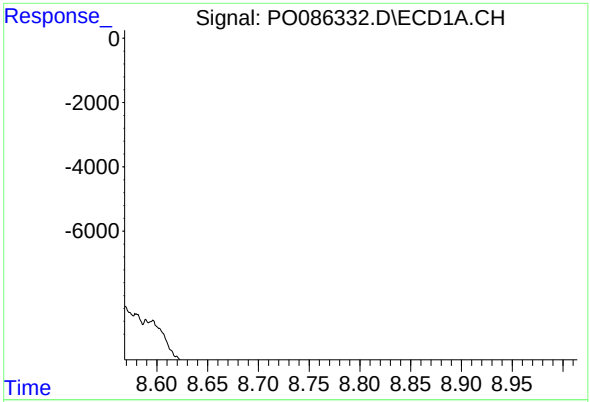
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 143265
Conc: 18.30 ng/ml



#37 AR-1262-2

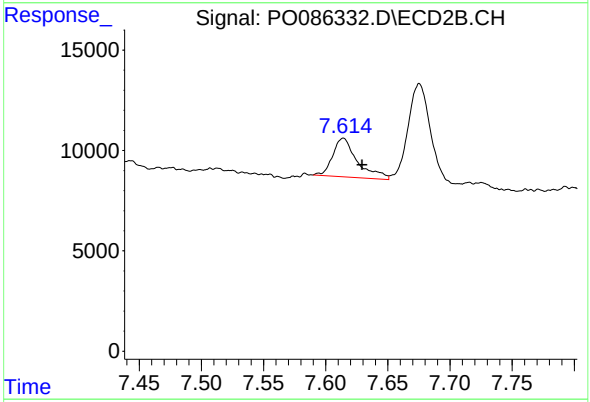
R.T.: 7.328 min
Delta R.T.: -0.016 min
Response: 82951
Conc: 15.10 ng/ml



#38 AR-1262-3

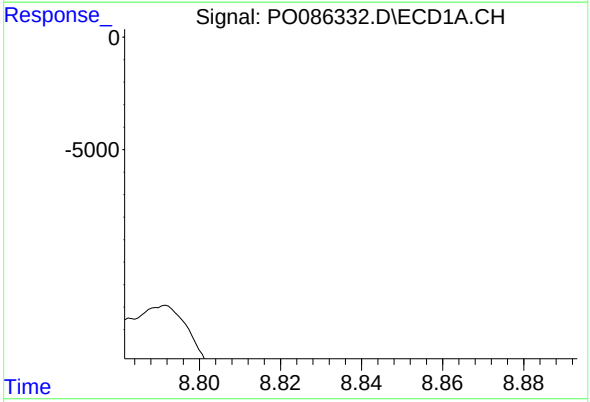
R.T.: 8.792 min
Delta R.T.: 0.018 min
Response: 86137
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



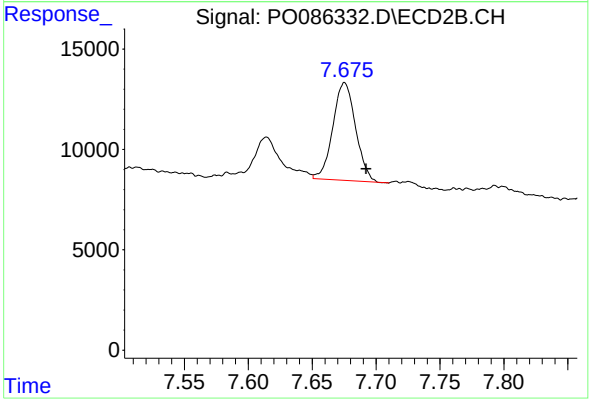
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 26498
Conc: 12.57 ng/ml



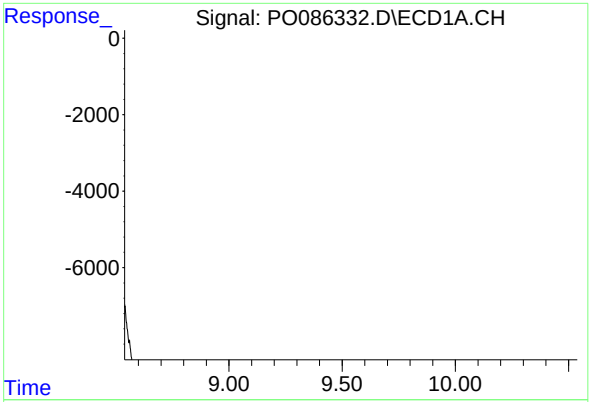
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.020 min
Response: 1103
Conc: 0.46 ng/ml



#39 AR-1262-4

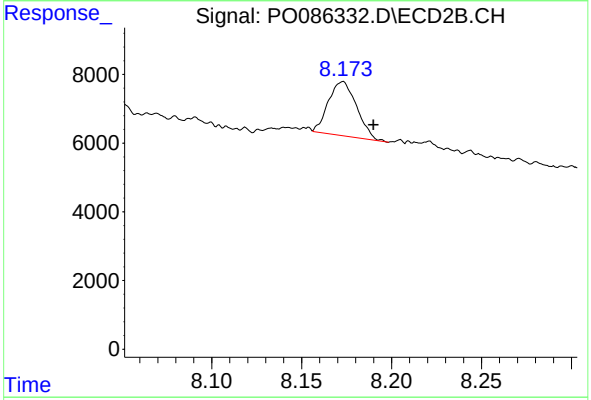
R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 60300
Conc: 15.21 ng/ml



#40 AR-1262-5

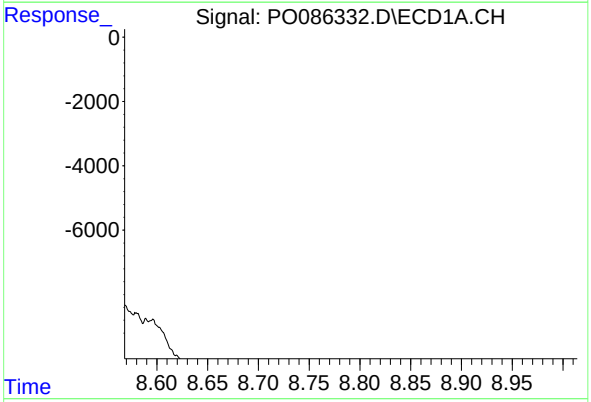
R.T.: 0.000 min
Exp R.T. : 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



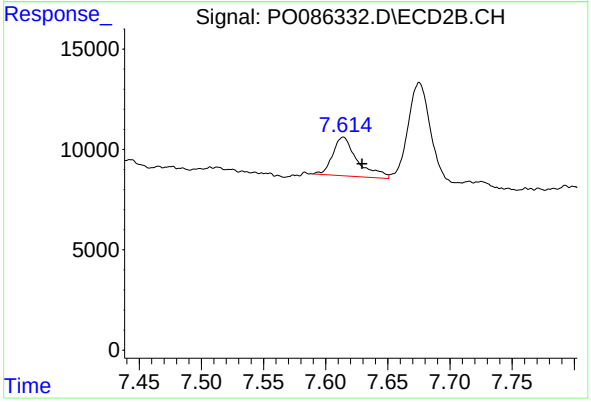
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 17270
Conc: 9.64 ng/ml



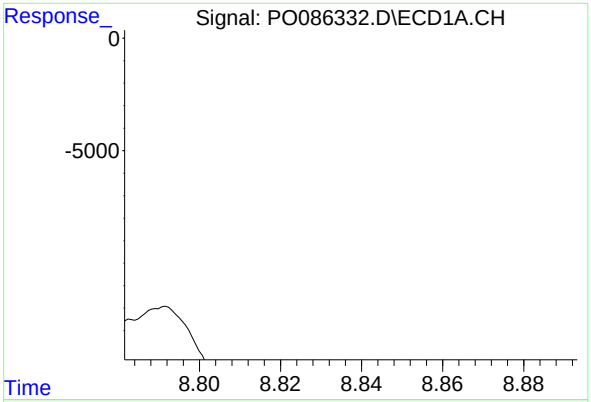
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 86137
Conc: 9.87 ng/ml



#41 AR-1268-1

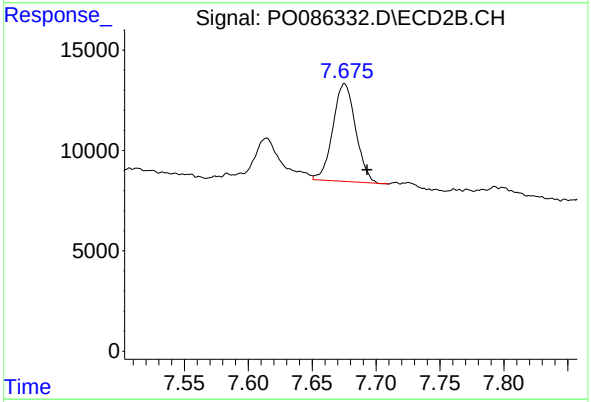
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 26498
Conc: 4.34 ng/ml



#42 AR-1268-2

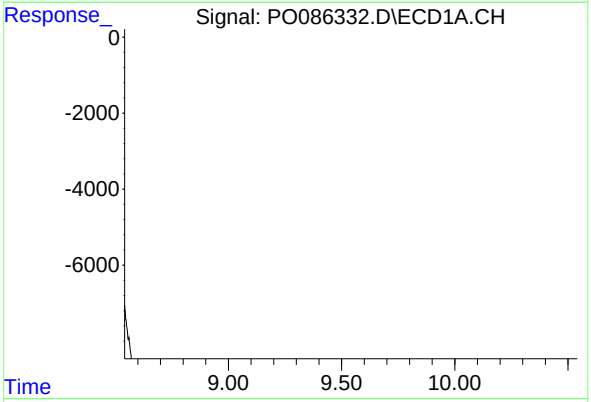
R.T.: 8.844 min
Delta R.T.: -0.023 min
Response: 1103
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



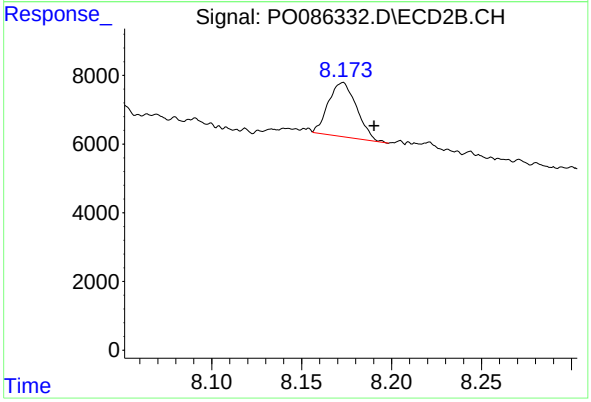
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 60300
Conc: 10.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 17270
Conc: 8.84 ng/ml