Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041719\
Data File : PO055394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2019 15:59
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:51:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.292	3.603	725595	783427	20.907	24.549	
2)	SA Decachlor...	9.904	8.566	890647	646201	18.067	20.290	
	Target Compounds							
3)	L1 AR-1016-1	5.468	0.000	22516	0	12.513	N.D.	#
4)	L1 AR-1016-2	5.468	0.000	22516	0	9.066	N.D.	#
7)	L1 AR-1016-5	5.940	5.105	13008	1587	9.749	1.217	#
8)	L2 AR-1221-1	0.000	3.901	0	12704	N.D.	32.676	#
9)	L2 AR-1221-2	4.595	3.901	10052	12704	29.643	42.377	#
13)	L3 AR-1232-3	5.468	0.000	22516	0	23.039	N.D.	#
15)	L3 AR-1232-5	0.000	5.105	0	1587	N.D.	3.262	#
16)	L4 AR-1242-1	5.468	0.000	22516	0	16.207	N.D.	#
17)	L4 AR-1242-2	5.468	0.000	22516	0	11.767	N.D.	#
20)	L4 AR-1242-5	6.398	5.500	11627	854966	9.632	695.156	#
21)	L5 AR-1248-1	5.468	0.000	22516	0	22.523	N.D.	#
23)	L5 AR-1248-3	5.940	0.000	13008	0	8.144	N.D.	#
24)	L5 AR-1248-4	6.355	5.105	22341	1587	11.893	1.042	#
25)	L5 AR-1248-5	6.398	5.500	11627	854966	6.485	573.466	#
26)	L6 AR-1254-1	6.305	5.500	1346119	854966	742.407	391.205	#
27)	L6 AR-1254-2	6.475	5.669	10097	14539	3.537	7.498	#
28)	L6 AR-1254-3	6.894	0.000	234558	0	74.588	N.D.	#
29)	L6 AR-1254-4	7.189	6.326	6205	156040	2.536	79.696	#
30)	L6 AR-1254-5	7.553	6.664	16295	7287	6.080	2.535	#
31)	L7 AR-1260-1	7.088	0.000	70666	0	28.124	N.D.	#
32)	L7 AR-1260-2	7.304	6.326	10168	156040	3.276	56.685	#
33)	L7 AR-1260-3	7.663	6.546	65230	39457	26.577	15.306	#
34)	L7 AR-1260-4	7.886	0.000	9926	0	3.589	N.D.	#
35)	L7 AR-1260-5	8.194	7.199	13966	14224	2.517	2.970	
36)	L8 AR-1262-1	7.663	6.664	65230	7287	19.577	2.449	#
37)	L8 AR-1262-2	8.194	7.199	13966	14224	2.357	2.902	
38)	L8 AR-1262-3	0.000	7.519	0	938429	N.D.	457.000	#
39)	L8 AR-1262-4	0.000	7.519	0	938429	N.D.	259.082	#
41)	L9 AR-1268-1	0.000	7.519	0	938429	N.D.	165.972	#
42)	L9 AR-1268-2	0.000	7.519	0	938429	N.D.	181.459	#
43)	L9 AR-1268-3	8.782	0.000	17582	0	3.227	N.D.	#
45)	L9 AR-1268-5	9.644	0.000	48699	0	2.956	N.D.	#

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

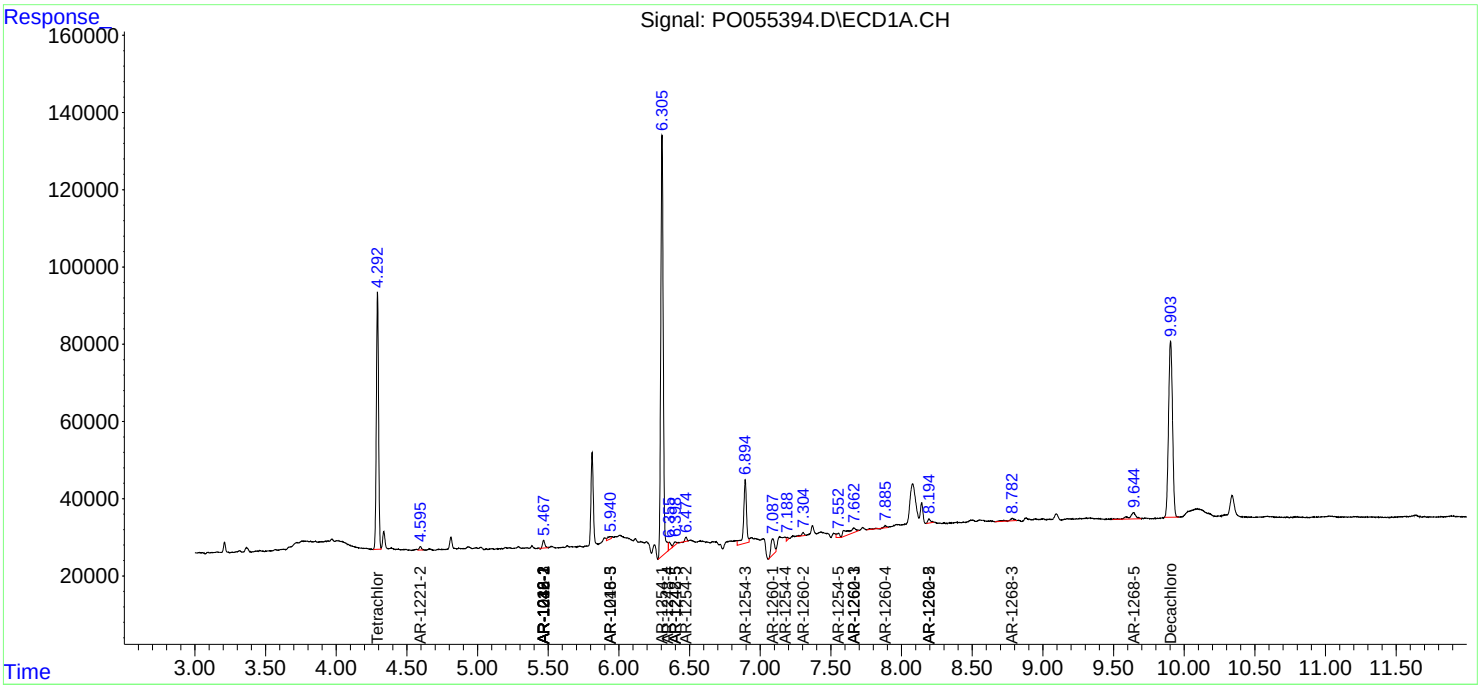
Quantitation Report (Not Reviewed)

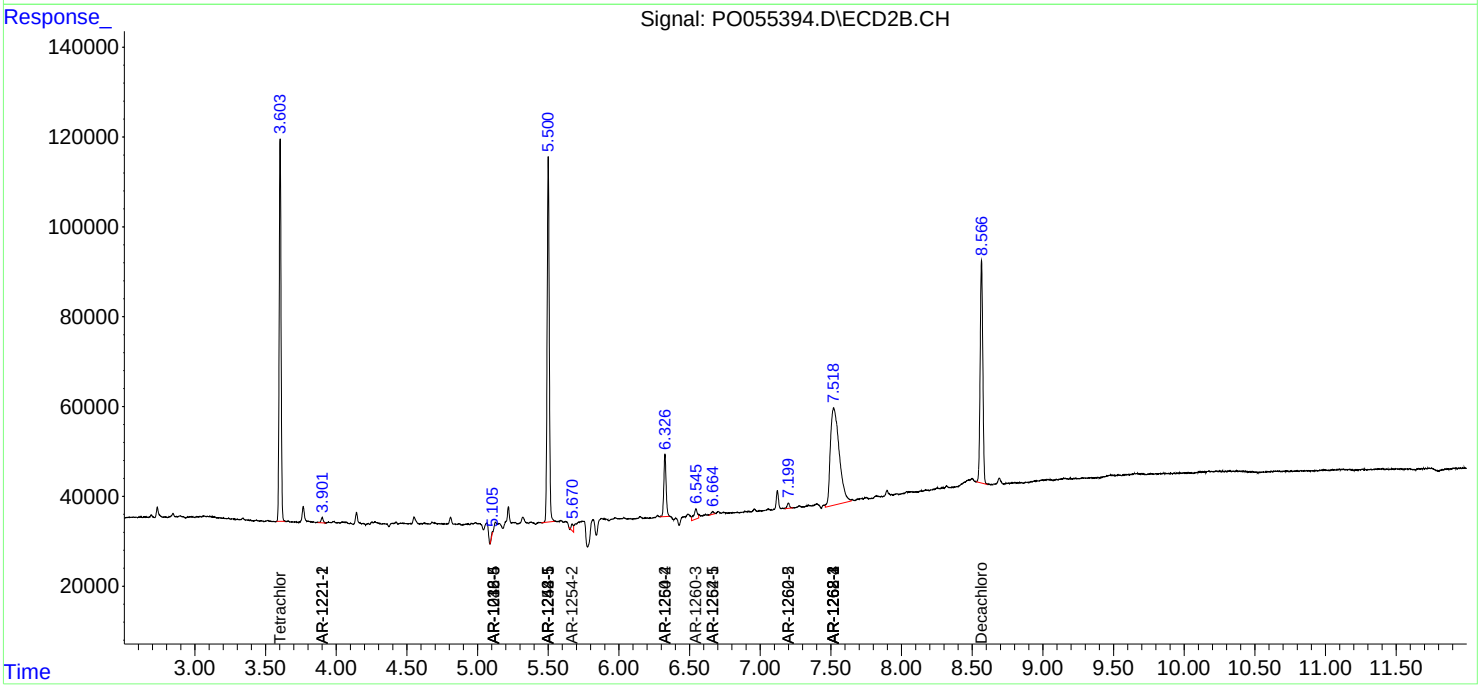
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041719\
Data File : PO055394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2019 15:59
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

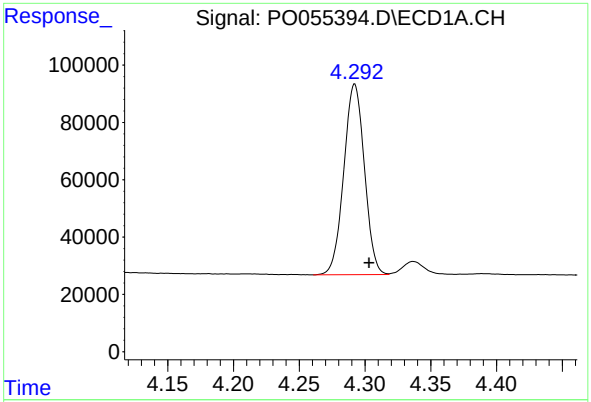
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:51:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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



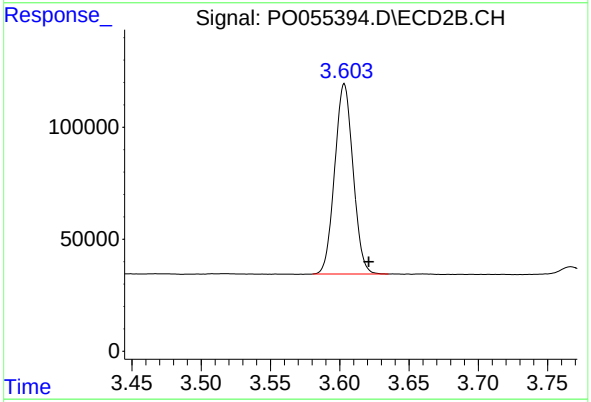




#1 Tetrachloro-m-xylene

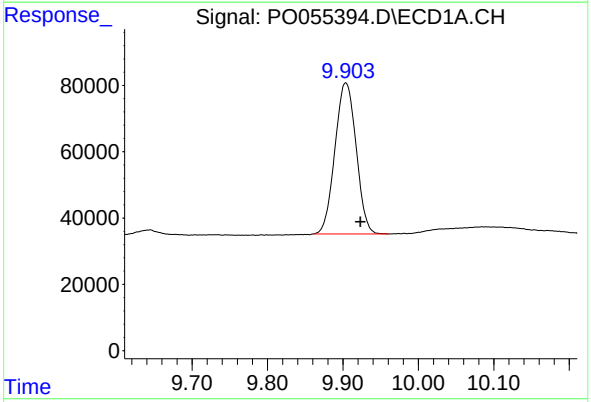
R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 725595
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



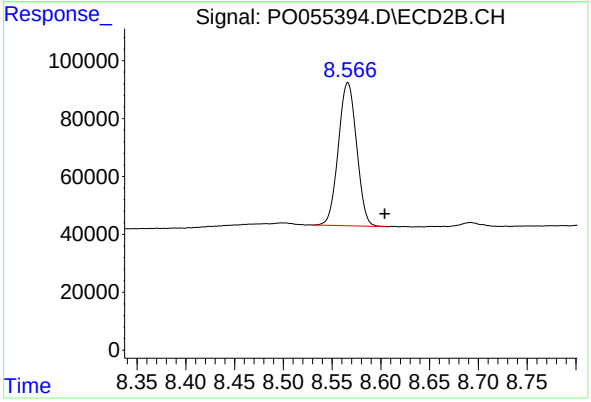
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.018 min
Response: 783427
Conc: 24.55 ng/ml



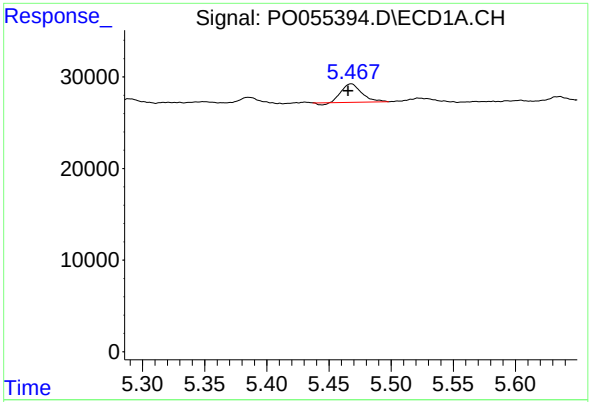
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.019 min
Response: 890647
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

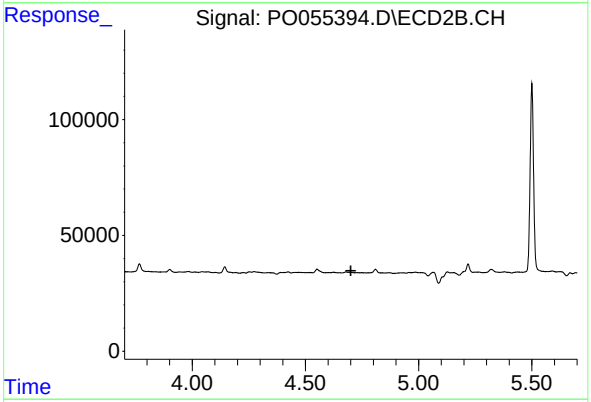
R.T.: 8.566 min
Delta R.T.: -0.038 min
Response: 646201
Conc: 20.29 ng/ml



#3 AR-1016-1

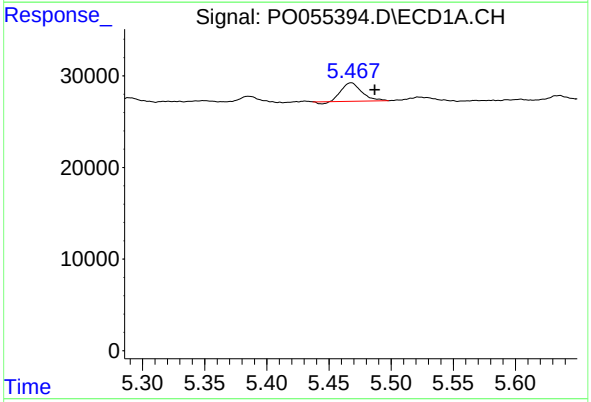
R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 22516
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



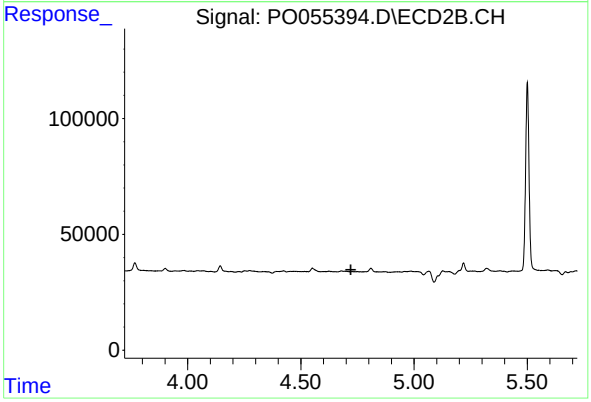
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



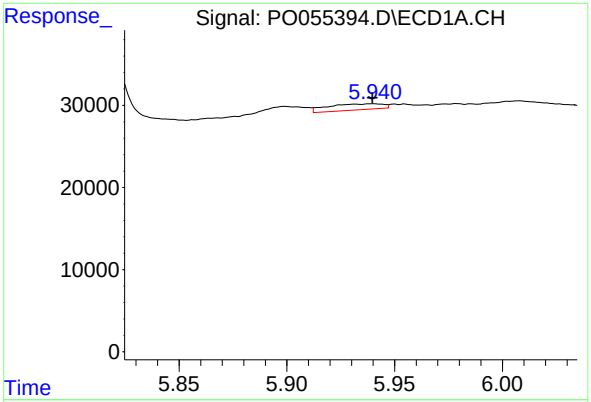
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: -0.019 min
Response: 22516
Conc: 9.07 ng/ml



#4 AR-1016-2

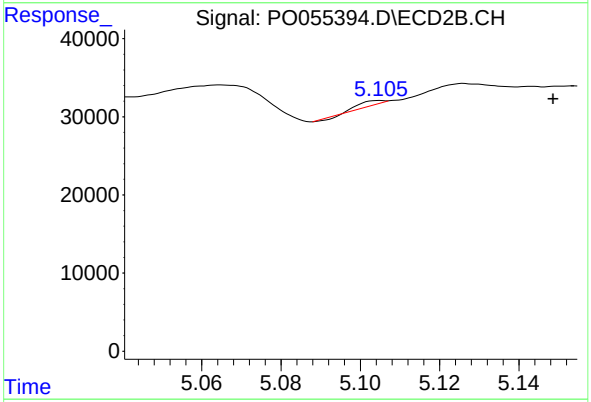
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

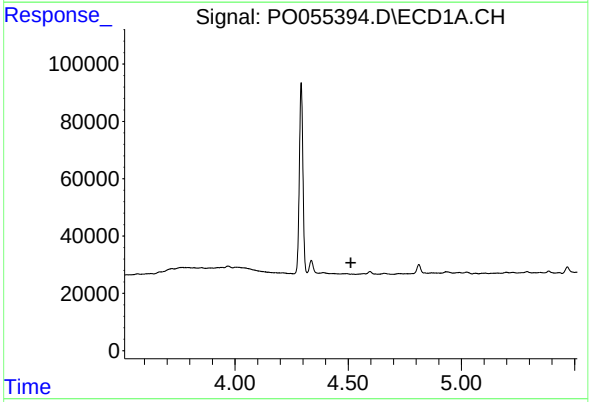
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 13008
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



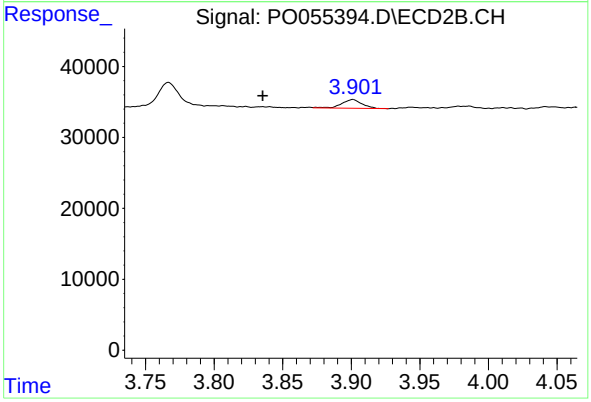
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.044 min
Response: 1587
Conc: 1.22 ng/ml



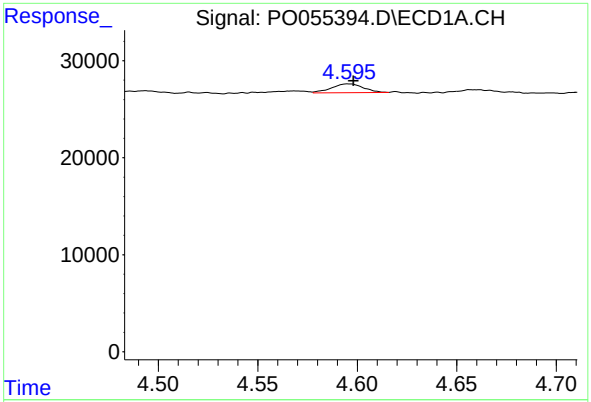
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

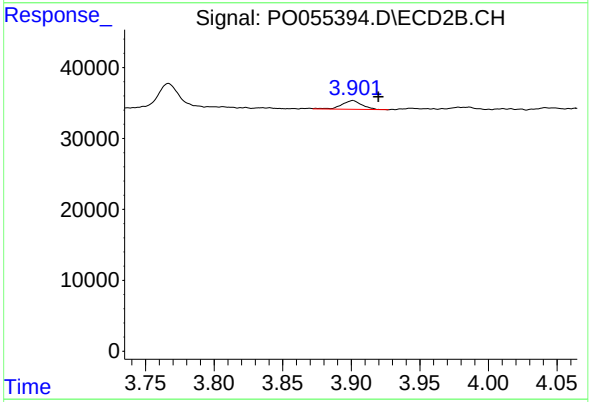
R.T.: 3.901 min
Delta R.T.: 0.066 min
Response: 12704
Conc: 32.68 ng/ml



#9 AR-1221-2

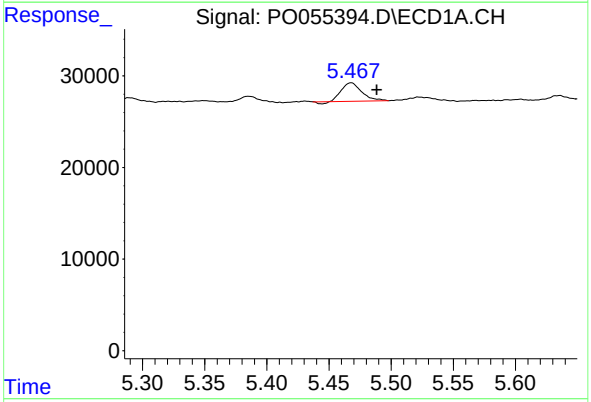
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 10052
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



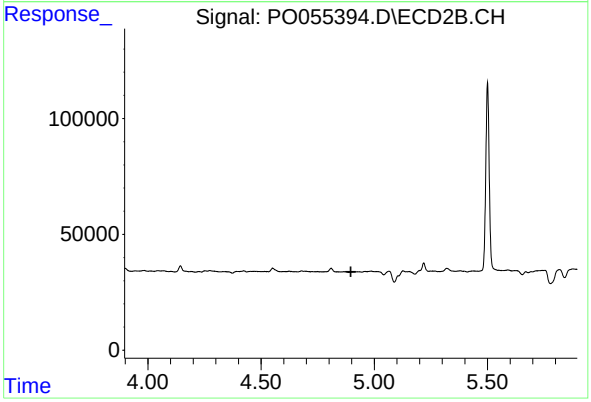
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.019 min
Response: 12704
Conc: 42.38 ng/ml



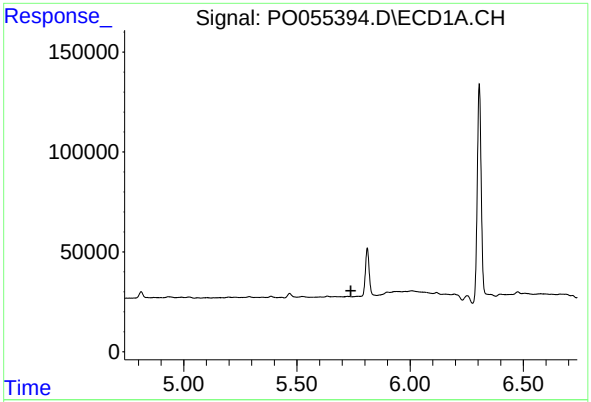
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.020 min
Response: 22516
Conc: 23.04 ng/ml



#13 AR-1232-3

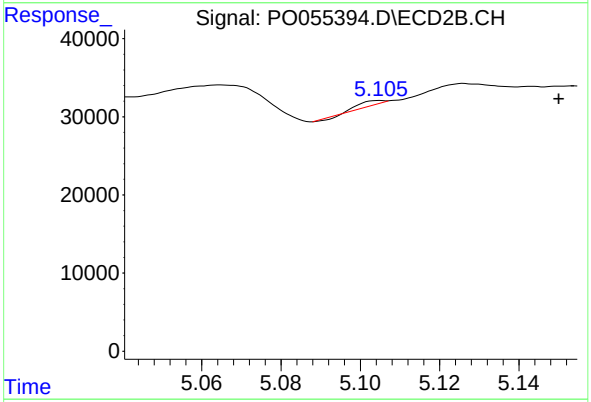
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

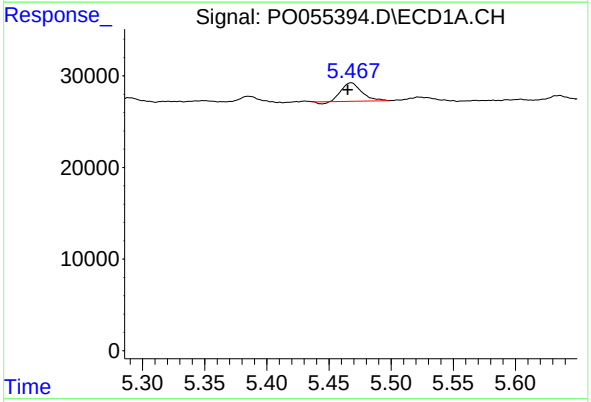
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



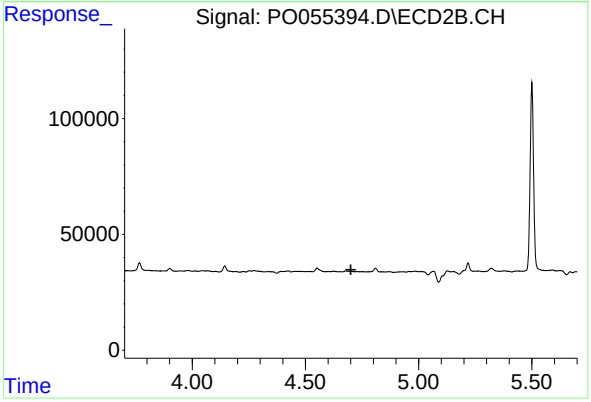
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.045 min
Response: 1587
Conc: 3.26 ng/ml



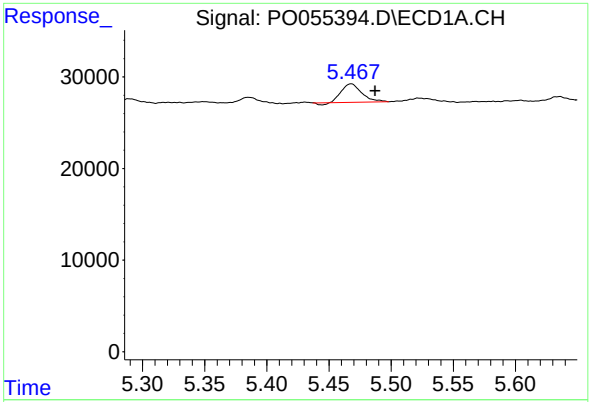
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 22516
Conc: 16.21 ng/ml



#16 AR-1242-1

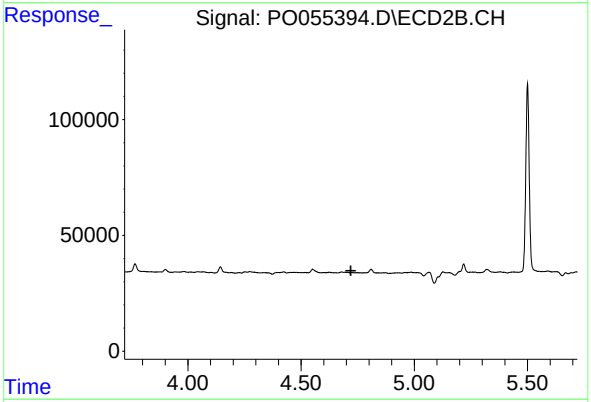
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

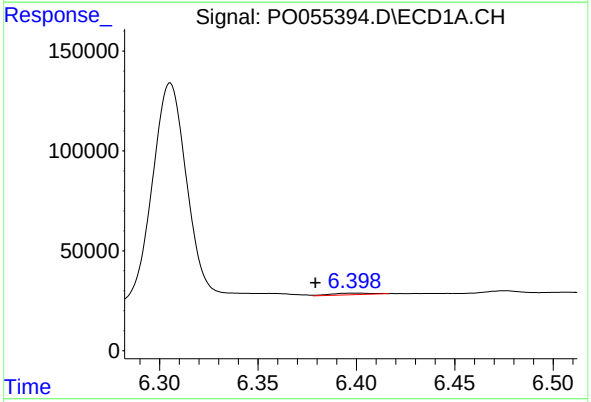
R.T.: 5.468 min
Delta R.T.: -0.019 min
Response: 22516
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



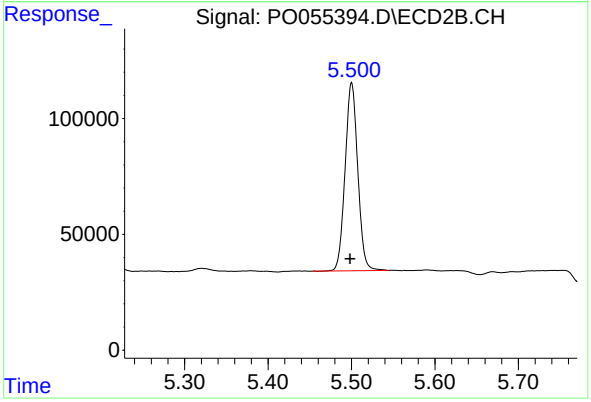
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



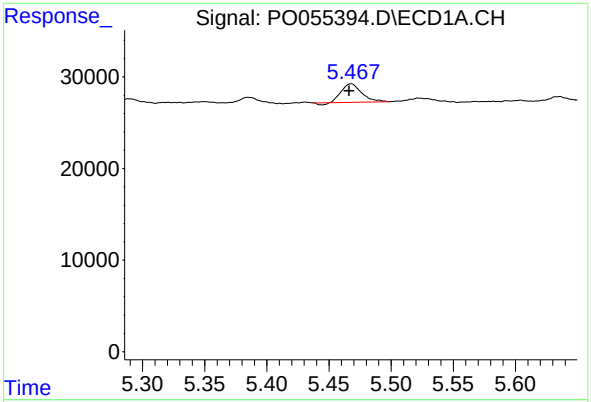
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.019 min
Response: 11627
Conc: 9.63 ng/ml



#20 AR-1242-5

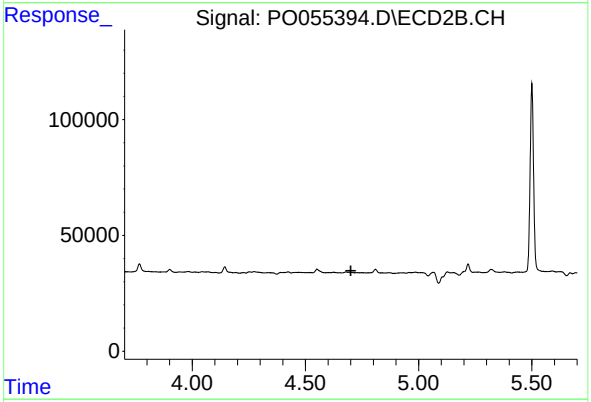
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 854966
Conc: 695.16 ng/ml



#21 AR-1248-1

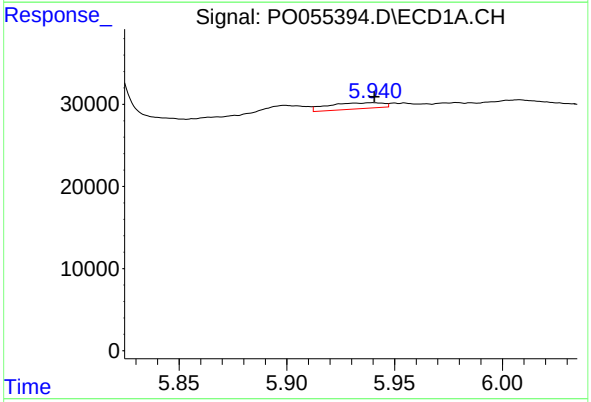
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 22516
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



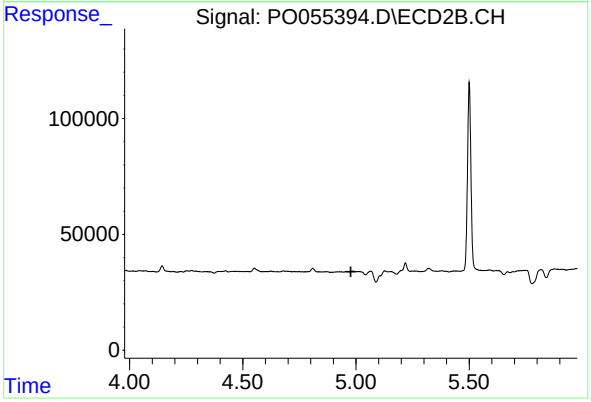
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



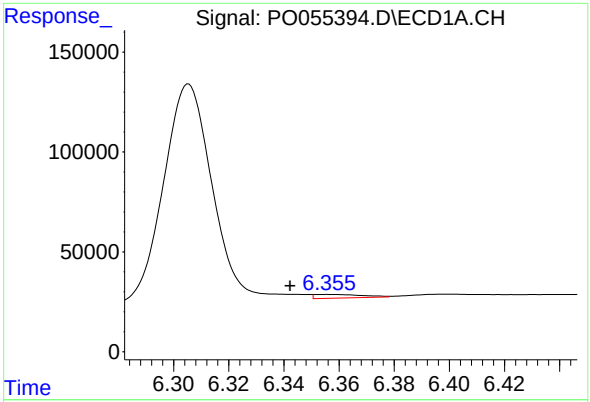
#23 AR-1248-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 13008
Conc: 8.14 ng/ml



#23 AR-1248-3

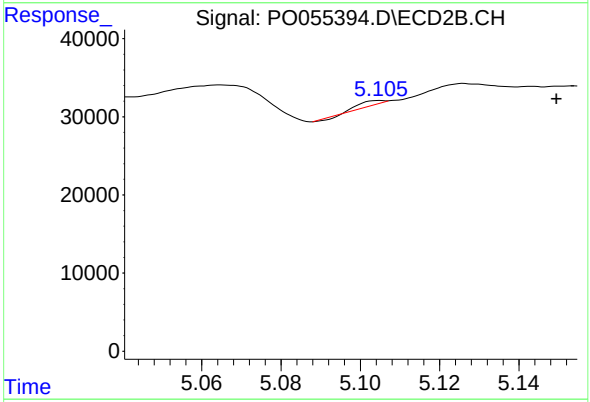
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#24 AR-1248-4

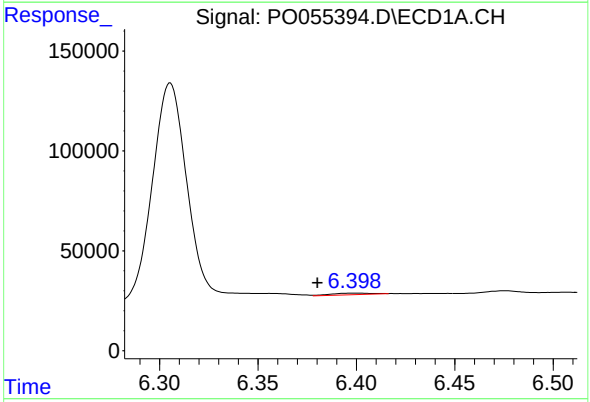
R.T.: 6.355 min
Delta R.T.: 0.013 min
Response: 22341
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



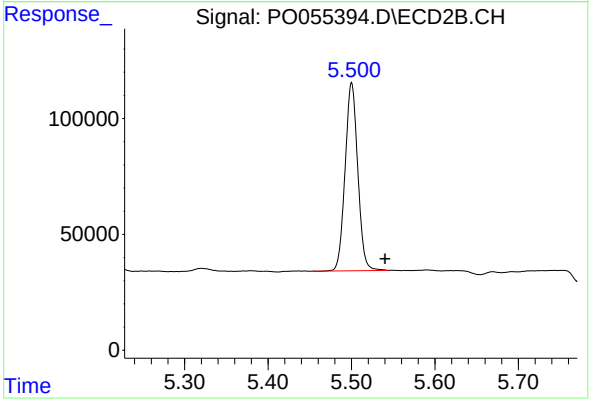
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: -0.045 min
Response: 1587
Conc: 1.04 ng/ml



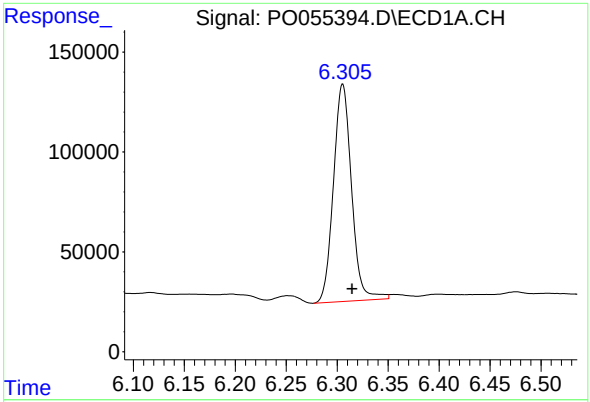
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 11627
Conc: 6.49 ng/ml



#25 AR-1248-5

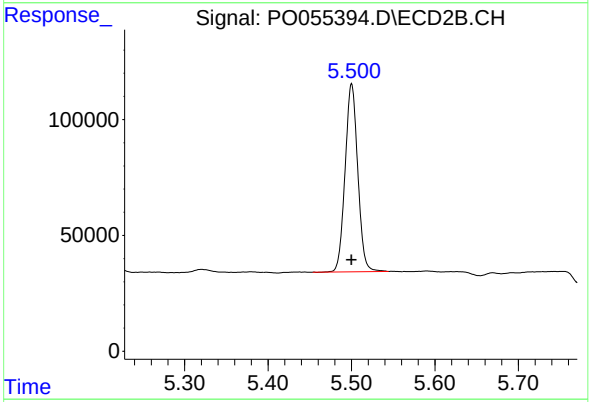
R.T.: 5.500 min
Delta R.T.: -0.040 min
Response: 854966
Conc: 573.47 ng/ml



#26 AR-1254-1

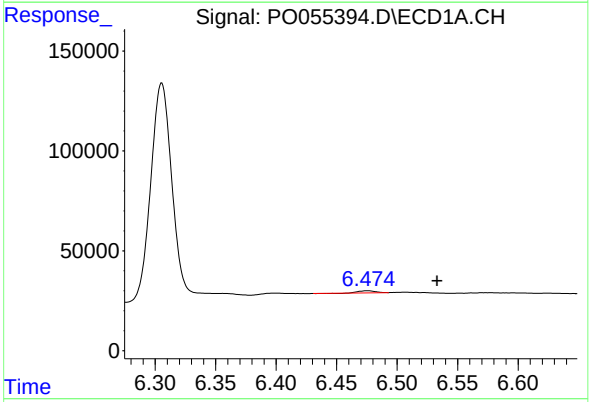
R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 1346119
Conc: 742.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



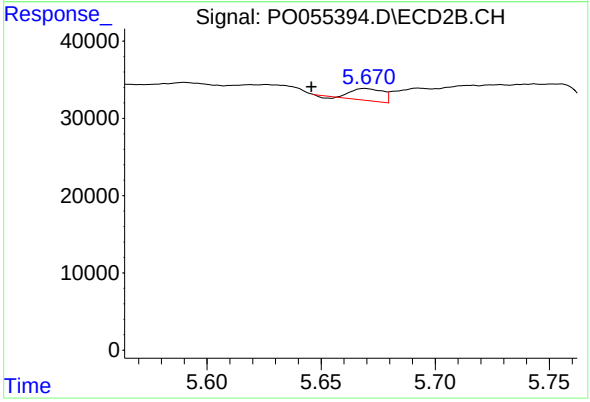
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 854966
Conc: 391.21 ng/ml



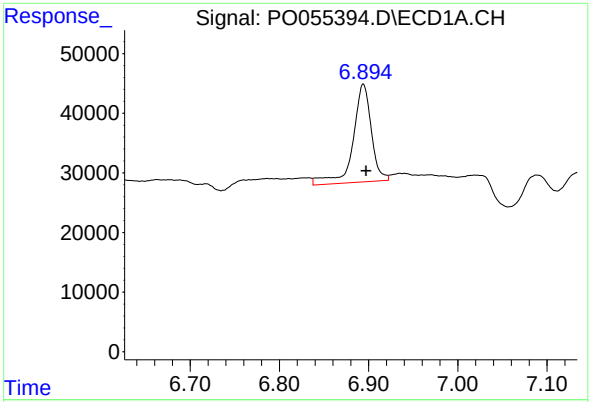
#27 AR-1254-2

R.T.: 6.475 min
Delta R.T.: -0.058 min
Response: 10097
Conc: 3.54 ng/ml



#27 AR-1254-2

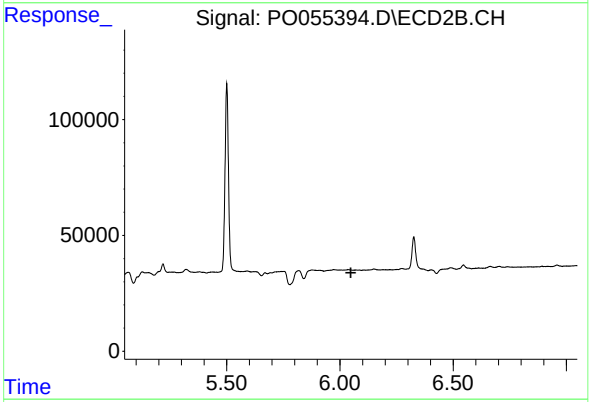
R.T.: 5.669 min
Delta R.T.: 0.024 min
Response: 14539
Conc: 7.50 ng/ml



#28 AR-1254-3

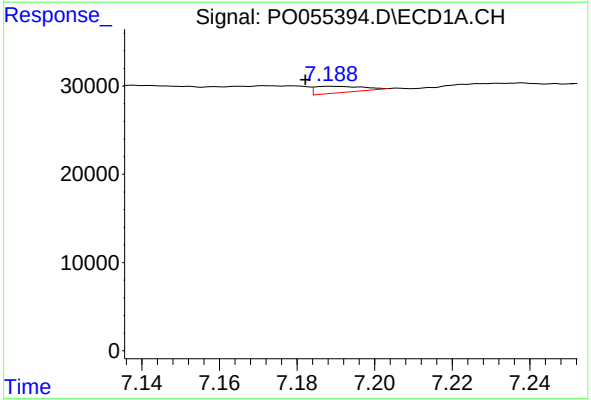
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 234558
Conc: 74.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



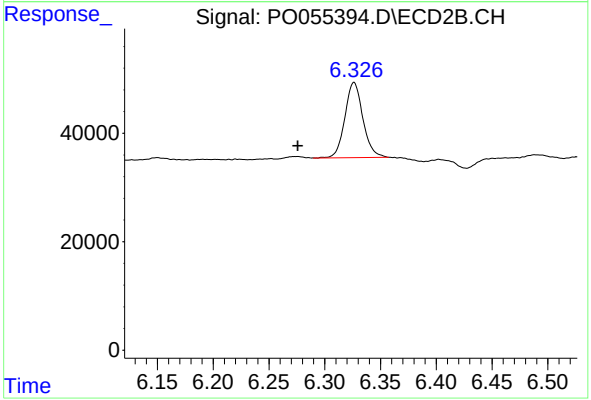
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



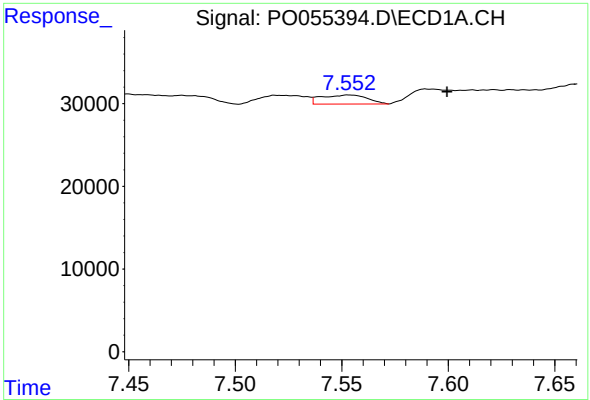
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 6205
Conc: 2.54 ng/ml



#29 AR-1254-4

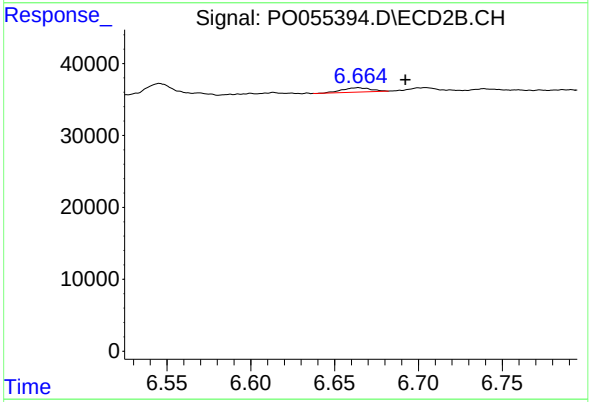
R.T.: 6.326 min
Delta R.T.: 0.051 min
Response: 156040
Conc: 79.70 ng/ml



#30 AR-1254-5

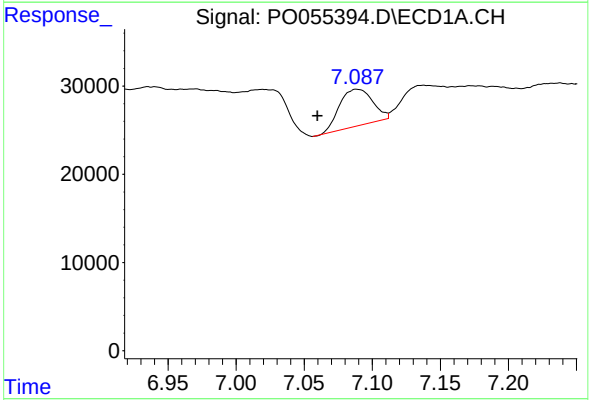
R.T.: 7.553 min
Delta R.T.: -0.046 min
Response: 16295
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



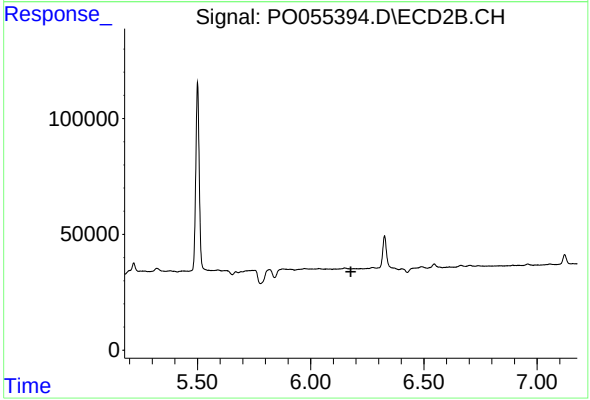
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.028 min
Response: 7287
Conc: 2.53 ng/ml



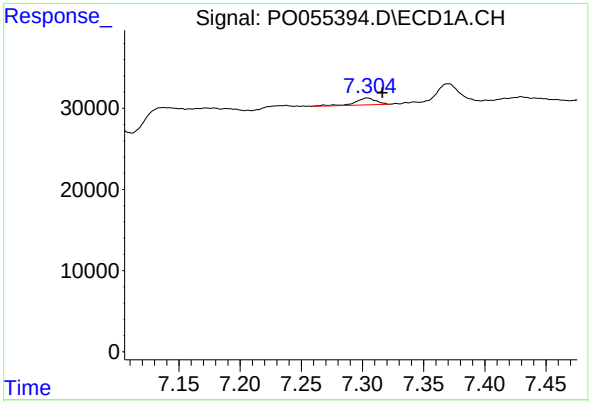
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: 0.029 min
Response: 70666
Conc: 28.12 ng/ml



#31 AR-1260-1

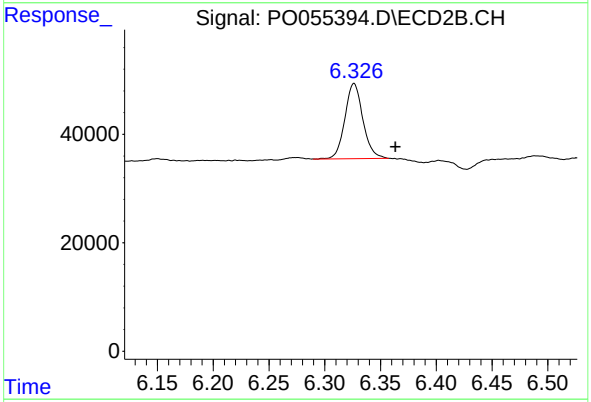
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#32 AR-1260-2

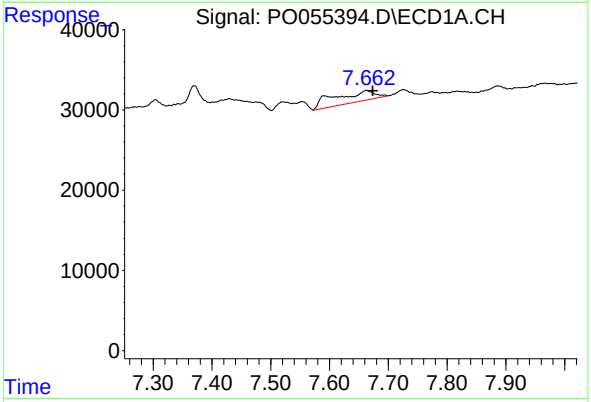
R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 10168
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



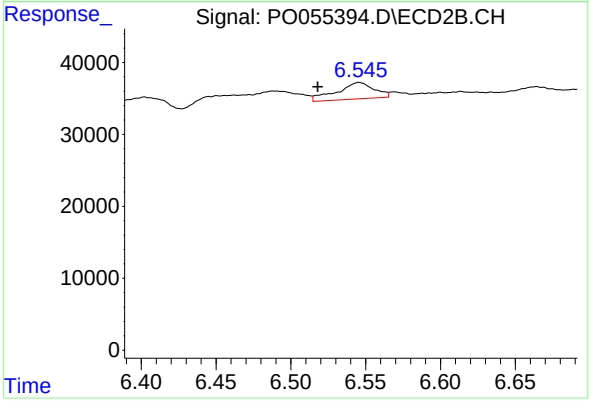
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: -0.037 min
Response: 156040
Conc: 56.68 ng/ml



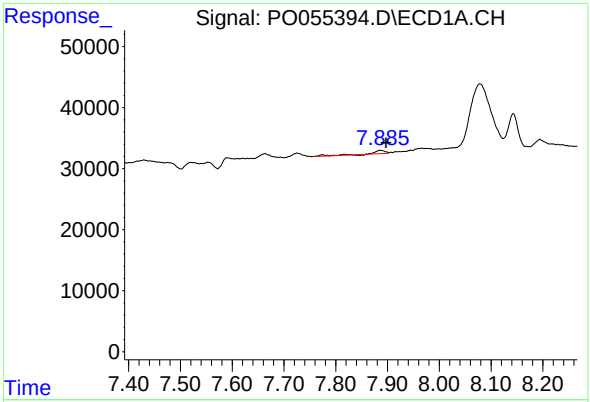
#33 AR-1260-3

R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 65230
Conc: 26.58 ng/ml



#33 AR-1260-3

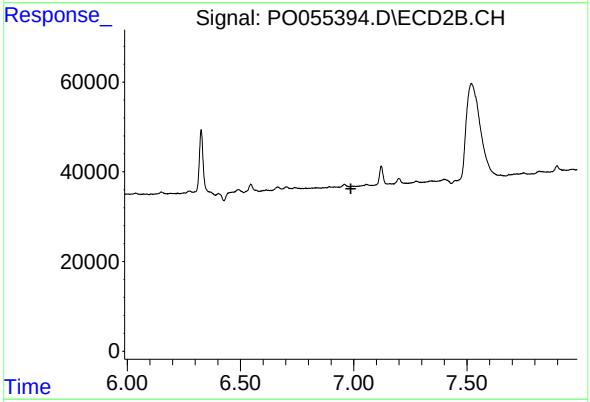
R.T.: 6.546 min
Delta R.T.: 0.028 min
Response: 39457
Conc: 15.31 ng/ml



#34 AR-1260-4

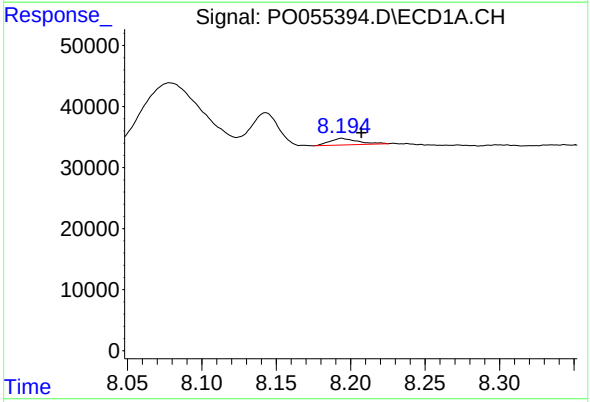
R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 9926
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



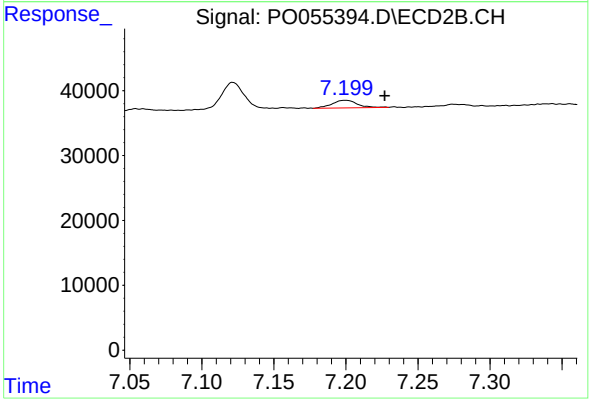
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



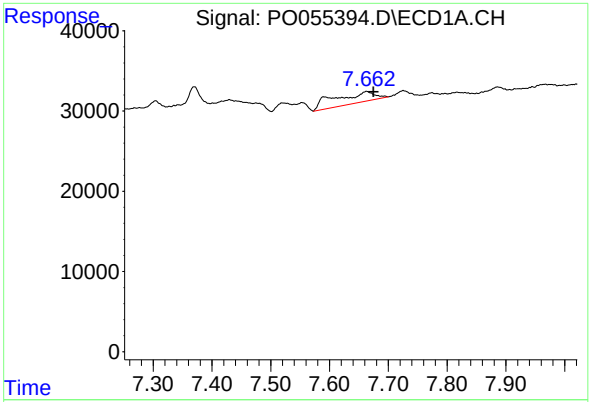
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 13966
Conc: 2.52 ng/ml



#35 AR-1260-5

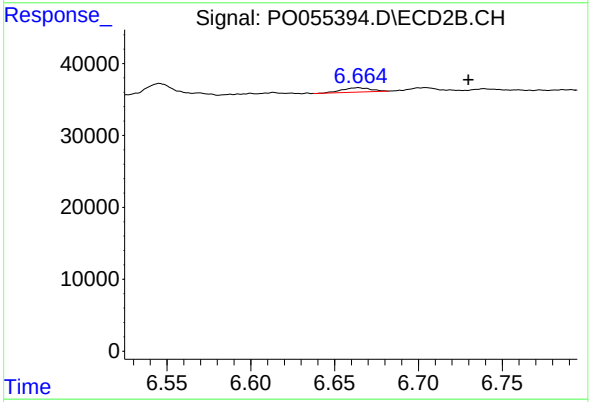
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 14224
Conc: 2.97 ng/ml



#36 AR-1262-1

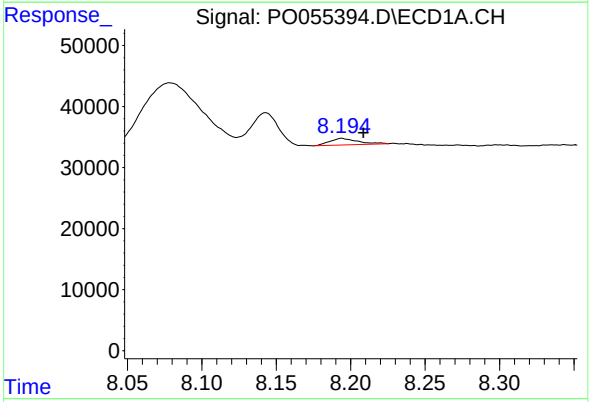
R.T.: 7.663 min
Delta R.T.: -0.012 min
Response: 65230
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



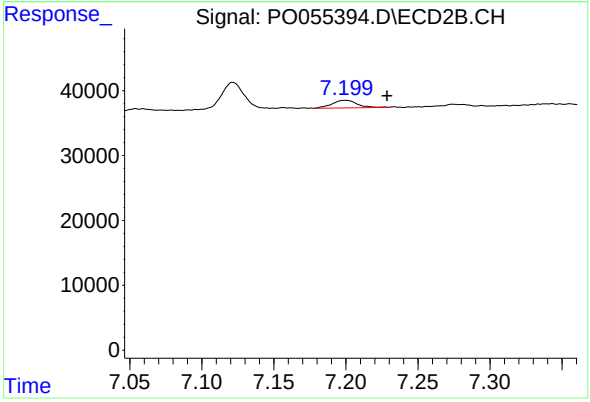
#36 AR-1262-1

R.T.: 6.664 min
Delta R.T.: -0.065 min
Response: 7287
Conc: 2.45 ng/ml



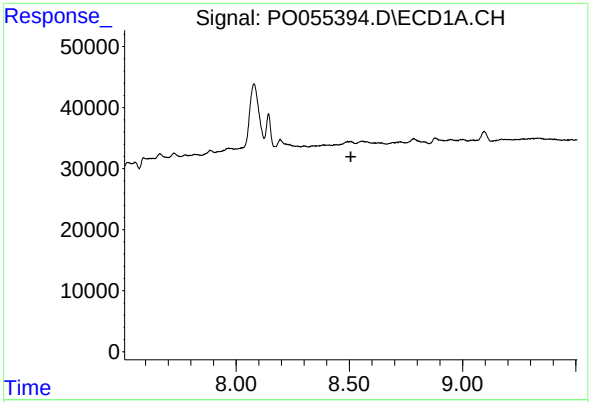
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.015 min
Response: 13966
Conc: 2.36 ng/ml



#37 AR-1262-2

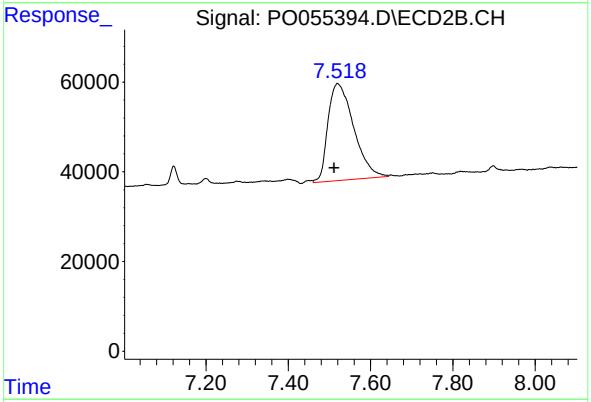
R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 14224
Conc: 2.90 ng/ml



#38 AR-1262-3

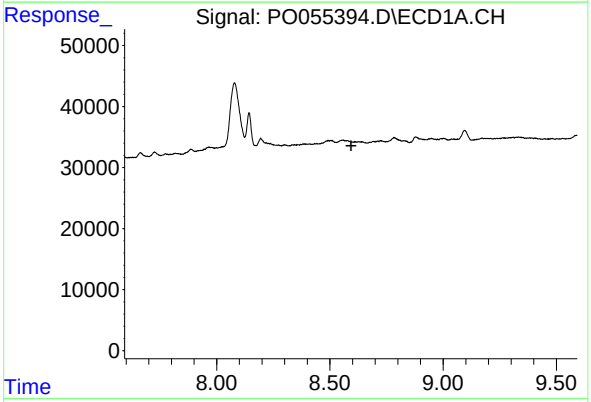
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



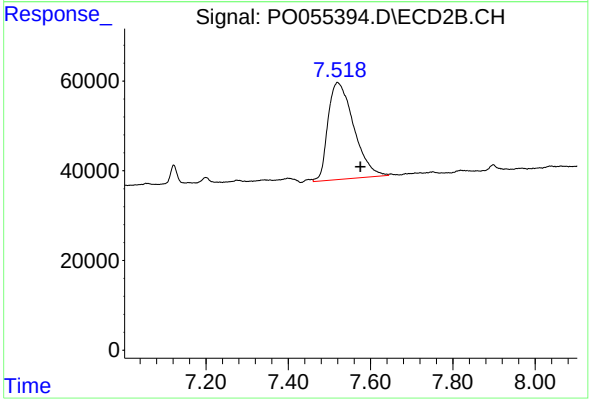
#38 AR-1262-3

R.T.: 7.519 min
Delta R.T.: 0.008 min
Response: 938429
Conc: 457.00 ng/ml



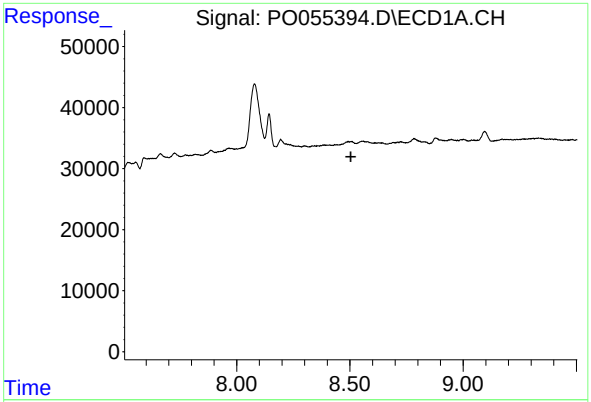
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

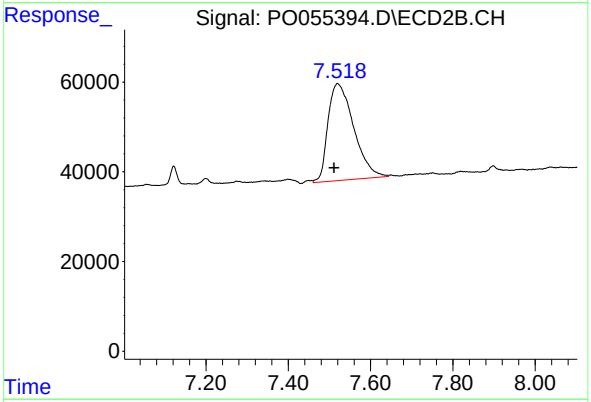
R.T.: 7.519 min
Delta R.T.: -0.056 min
Response: 938429
Conc: 259.08 ng/ml



#41 AR-1268-1

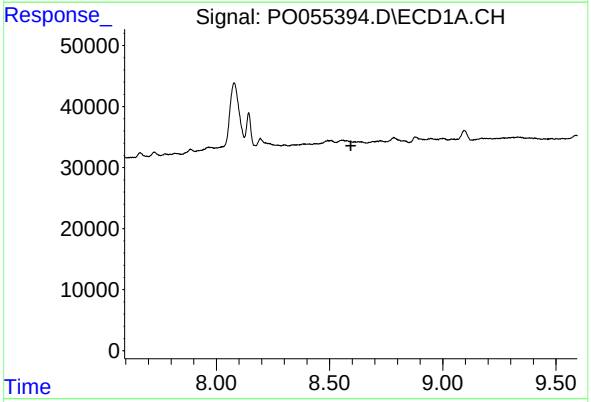
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



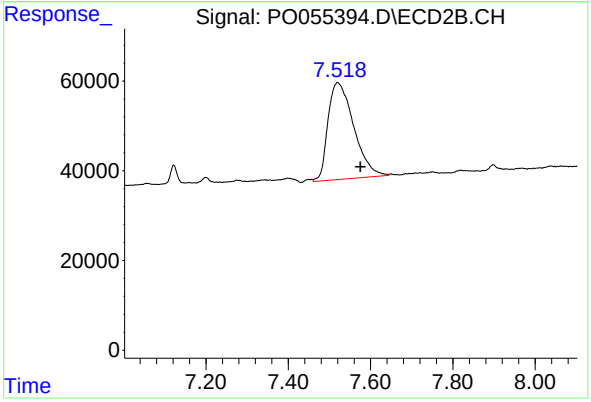
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: 0.008 min
Response: 938429
Conc: 165.97 ng/ml



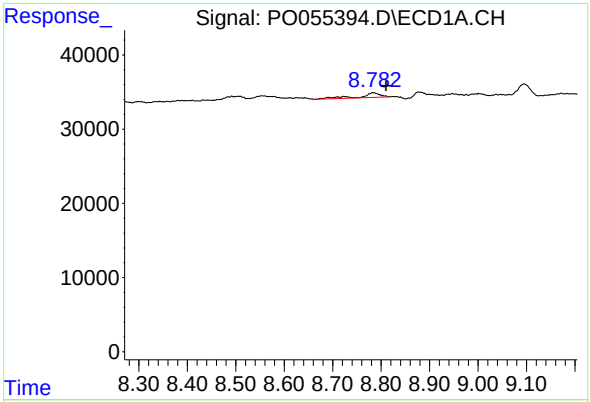
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

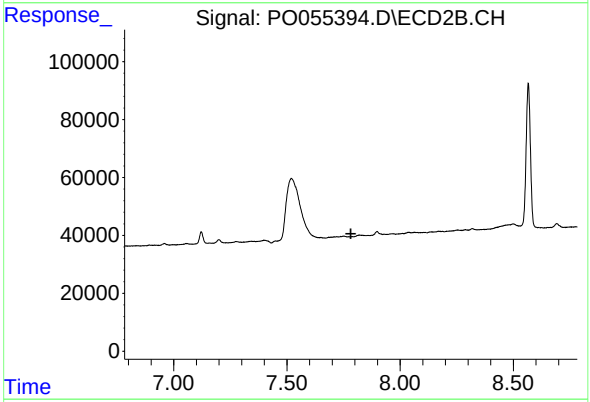
R.T.: 7.519 min
Delta R.T.: -0.056 min
Response: 938429
Conc: 181.46 ng/ml



#43 AR-1268-3

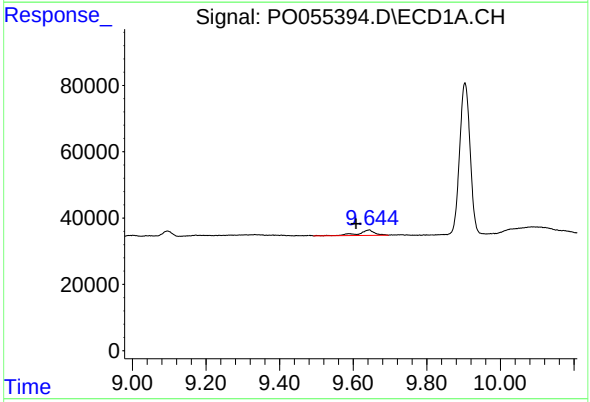
R.T.: 8.782 min
Delta R.T.: -0.028 min
Response: 17582
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



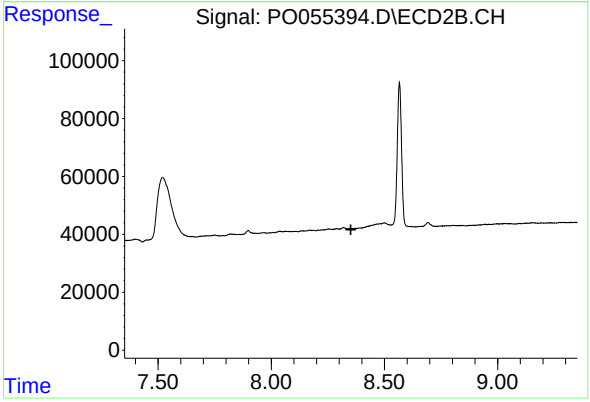
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.644 min
Delta R.T.: 0.036 min
Response: 48699
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.