Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 23:06
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:11:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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...	4.355	3.349	14981937	6356598	29.973	29.245	
2)	SA Decachlor...	10.013	8.094	6722001	4666860	21.626	18.245	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.638	0	5141449	N.D.	844.975	#
7)	L1 AR-1016-5	0.000	4.830	0	9219091	N.D.	1068.316	#
8)	L2 AR-1221-1	0.000	3.527	0	45368	N.D.	26.840	#
9)	L2 AR-1221-2	0.000	3.627	0	84797	N.D.	66.631	#
14)	L3 AR-1232-4	0.000	4.638	0	5141449	N.D.	2306.348	#
15)	L3 AR-1232-5	0.000	4.830	0	9219091	N.D.	3466.185	#
19)	L4 AR-1242-4	0.000	4.638	0	5141449	N.D.	1076.300	#
20)	L4 AR-1242-5	6.399	5.145	1335830	1499187	143.211	232.703	#
22)	L5 AR-1248-2	0.000	4.638	0	5141449	N.D.	738.209	#
23)	L5 AR-1248-3	0.000	4.638	0	5141449	N.D.	735.525	#
24)	L5 AR-1248-4	6.399	4.830	1335830	9219091	80.127	987.987	#
25)	L5 AR-1248-5	6.399	5.145	1335830	1499187	85.570	155.925	#
26)	L6 AR-1254-1	6.371	5.145	5525615	1499187	251.639	78.189	#
27)	L6 AR-1254-2	0.000	5.309	0	3280614	N.D.	188.983	#
28)	L6 AR-1254-3	6.963	5.646	890371	15112595	25.569	533.935	#
29)	L6 AR-1254-4	7.203	5.875	3527924	3165852	152.526	179.113	
30)	L6 AR-1254-5	0.000	6.269	0	282079	N.D.	10.550	#
31)	L7 AR-1260-1	0.000	5.764	0	3832477	N.D.	185.361	#
32)	L7 AR-1260-2	0.000	5.936	0	2236487	N.D.	77.884	#
33)	L7 AR-1260-3	0.000	6.105	0	390901	N.D.	15.851	#
35)	L7 AR-1260-5	0.000	6.794	0	707144	N.D.	13.609	#
36)	L8 AR-1262-1	0.000	6.269	0	282079	N.D.	10.024	#
37)	L8 AR-1262-2	0.000	6.794	0	707144	N.D.	15.742	#
38)	L8 AR-1262-3	0.000	7.123	0	190301	N.D.	10.599	#
39)	L8 AR-1262-4	0.000	7.123	0	190301	N.D.	6.469	#
41)	L9 AR-1268-1	0.000	7.123	0	190301	N.D.	3.455	#
42)	L9 AR-1268-2	0.000	7.123	0	190301	N.D.	3.992	#

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

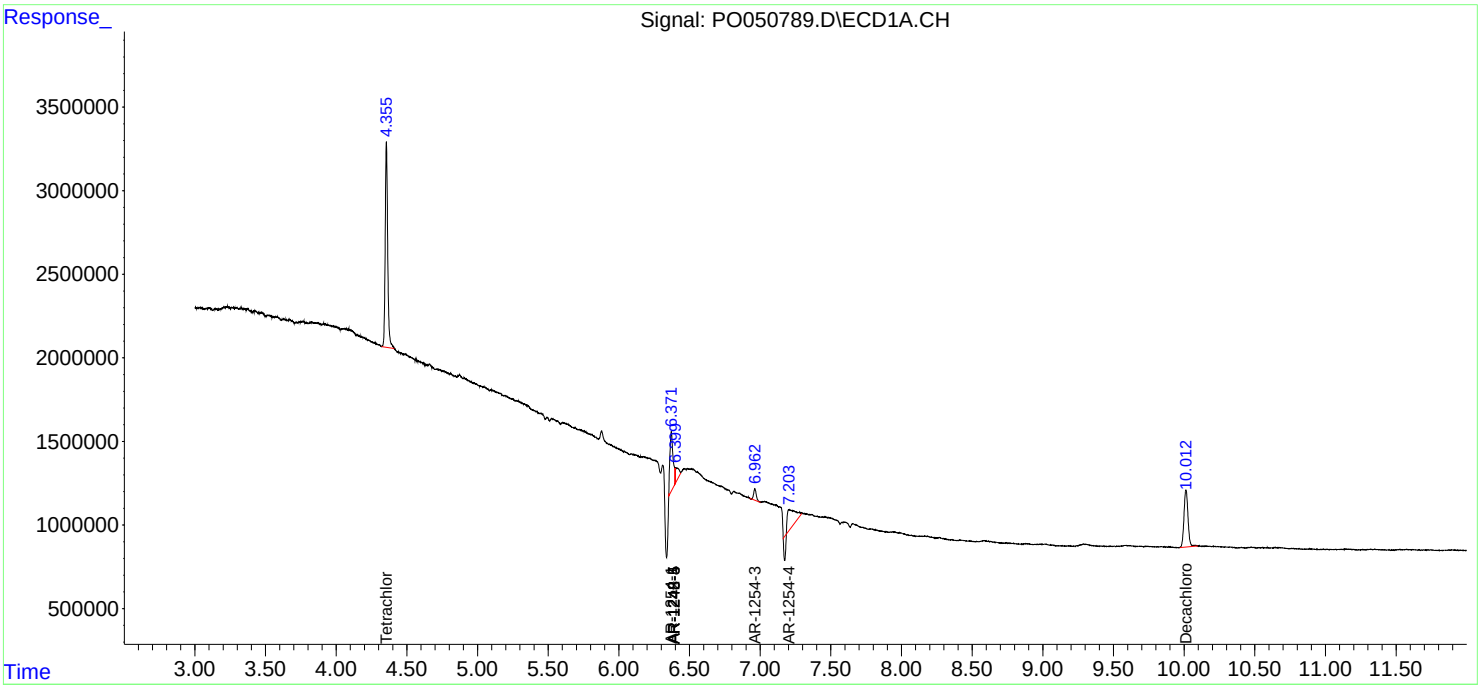
Quantitation Report (Not Reviewed)

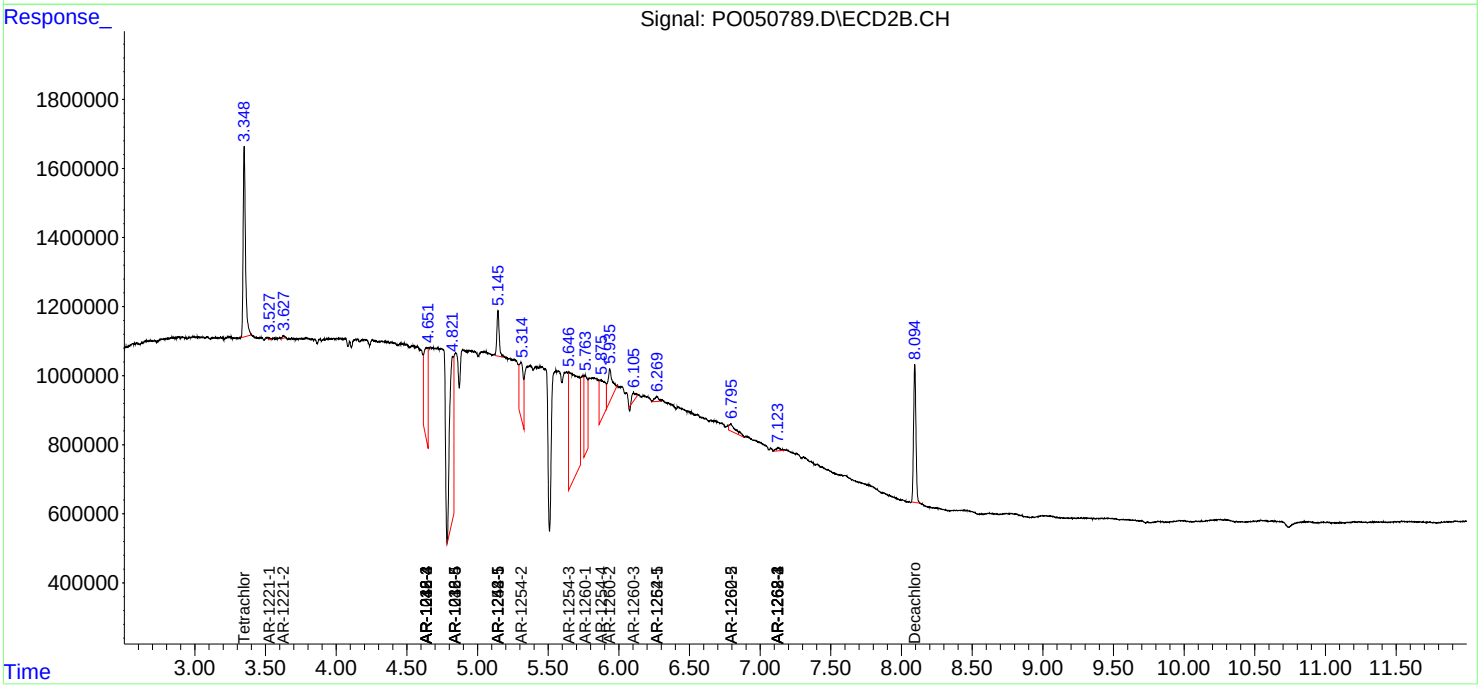
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 23:06
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

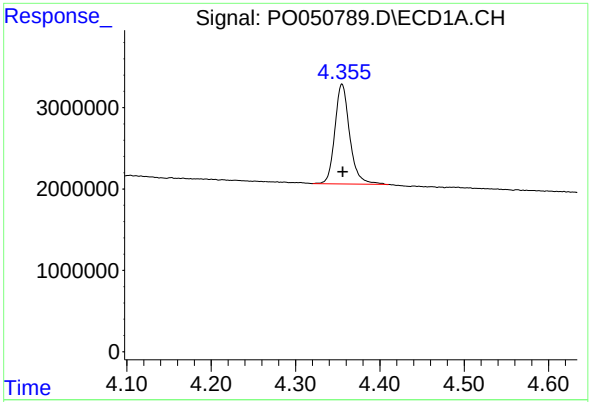
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:11:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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



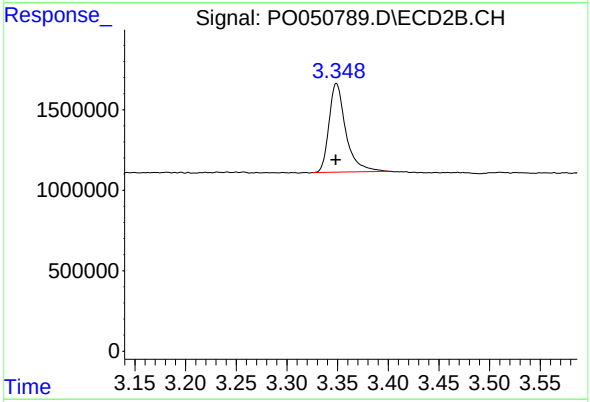




#1 Tetrachloro-m-xylene

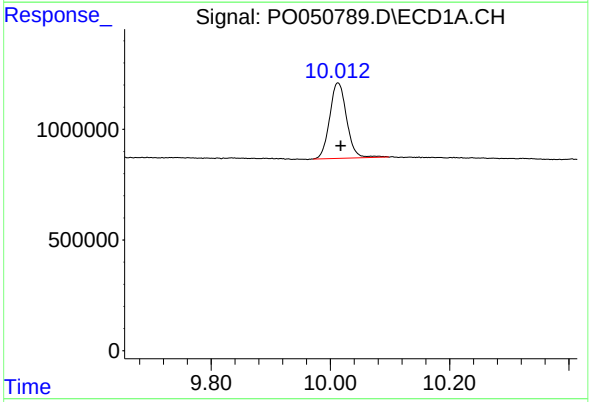
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 14981937
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



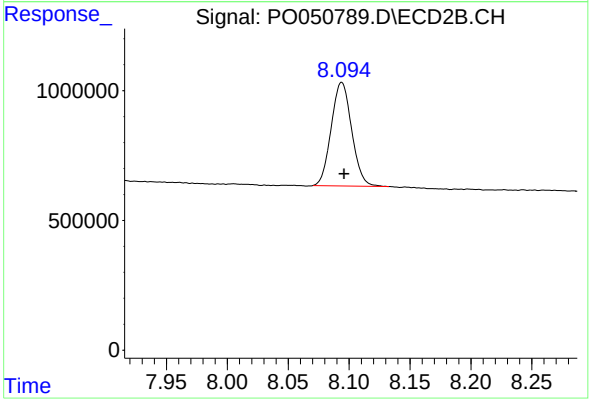
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 6356598
Conc: 29.25 ng/ml



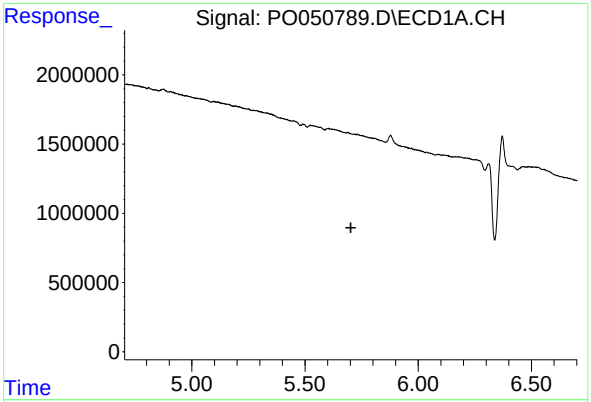
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 6722001
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

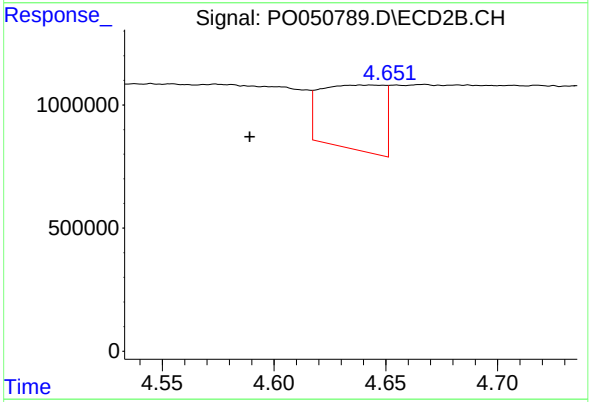
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 4666860
Conc: 18.25 ng/ml



#6 AR-1016-4

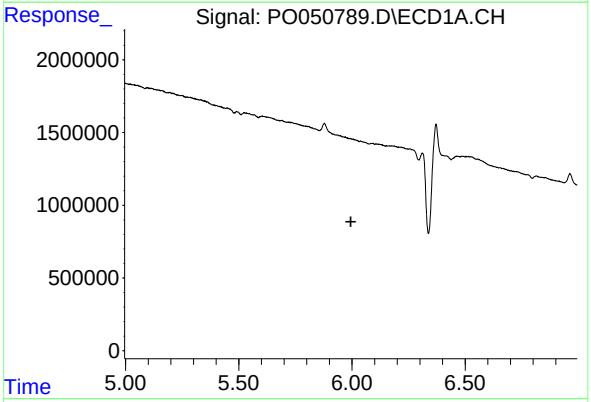
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



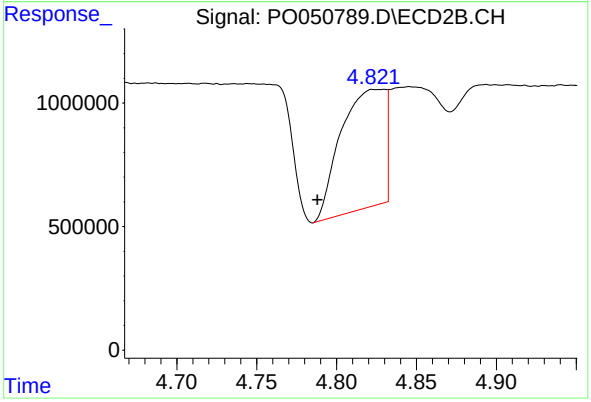
#6 AR-1016-4

R.T.: 4.638 min
Delta R.T.: 0.049 min
Response: 5141449
Conc: 844.97 ng/ml



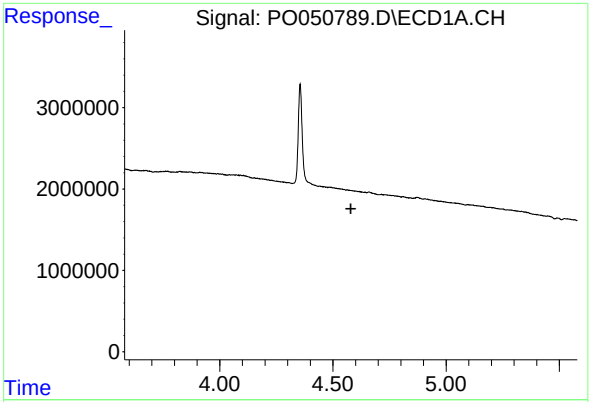
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#7 AR-1016-5

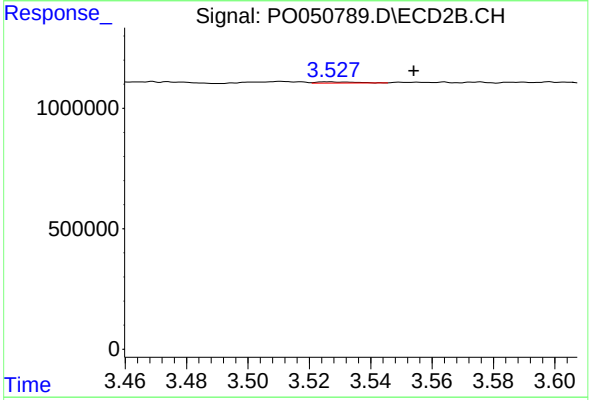
R.T.: 4.830 min
Delta R.T.: 0.042 min
Response: 9219091
Conc: 1068.32 ng/ml



#8 AR-1221-1

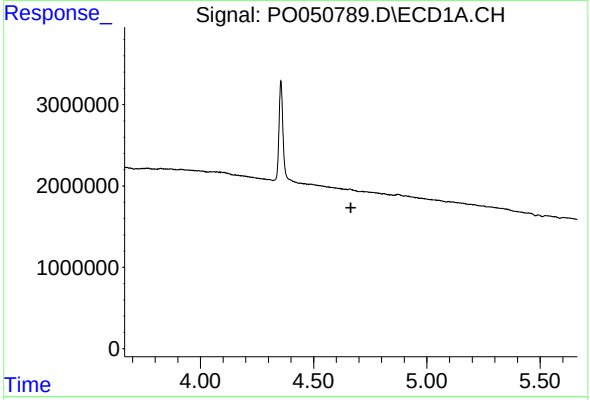
R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



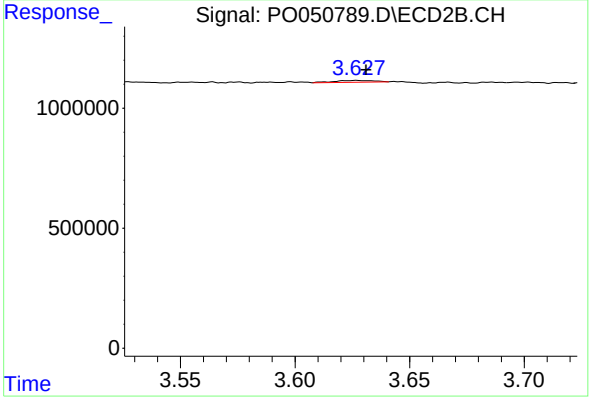
#8 AR-1221-1

R.T.: 3.527 min
Delta R.T.: -0.027 min
Response: 45368
Conc: 26.84 ng/ml



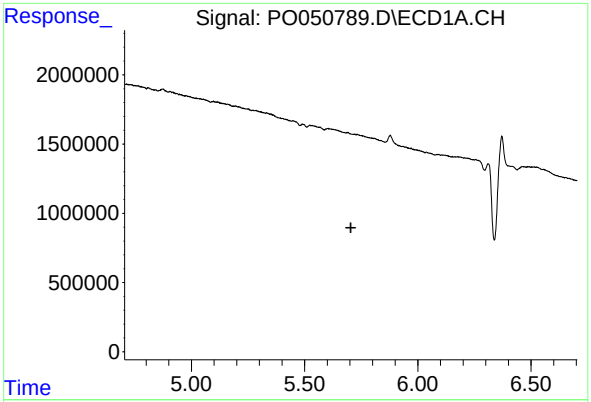
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

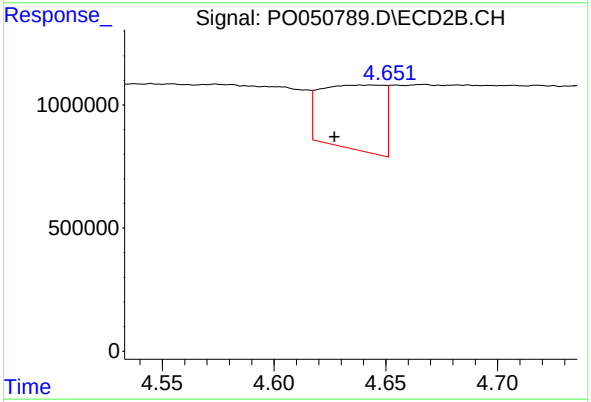
R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 84797
Conc: 66.63 ng/ml



#14 AR-1232-4

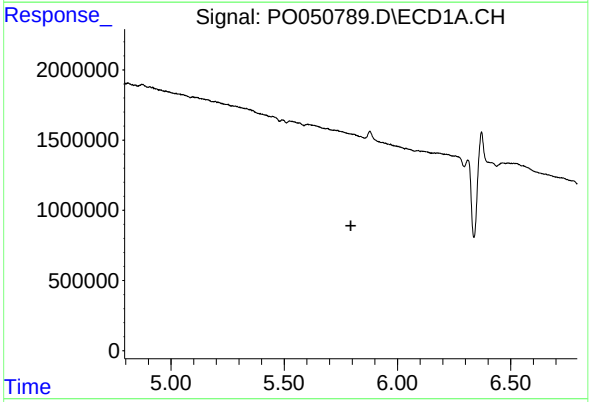
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



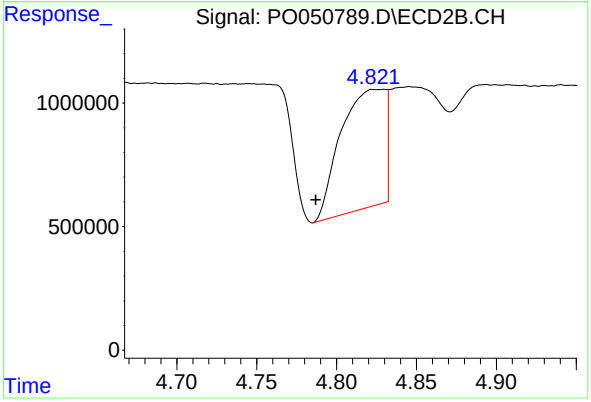
#14 AR-1232-4

R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 5141449
Conc: 2306.35 ng/ml



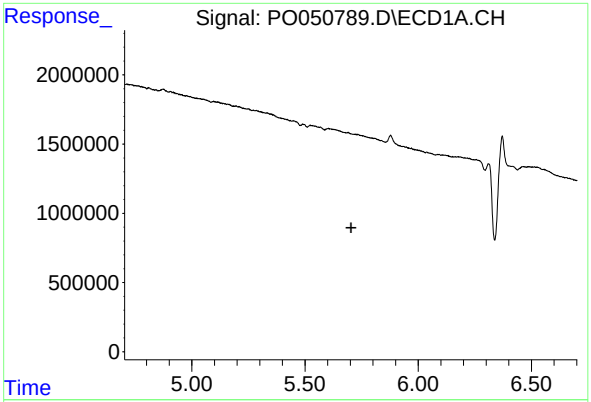
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#15 AR-1232-5

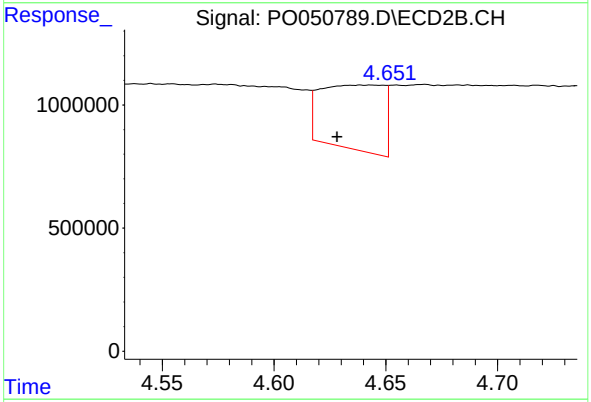
R.T.: 4.830 min
Delta R.T.: 0.043 min
Response: 9219091
Conc: 3466.19 ng/ml



#19 AR-1242-4

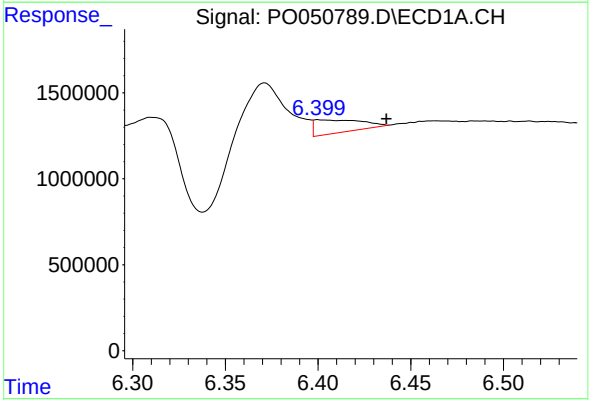
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



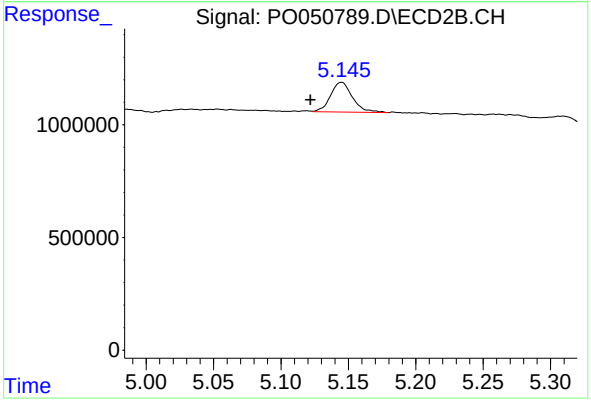
#19 AR-1242-4

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 5141449
Conc: 1076.30 ng/ml



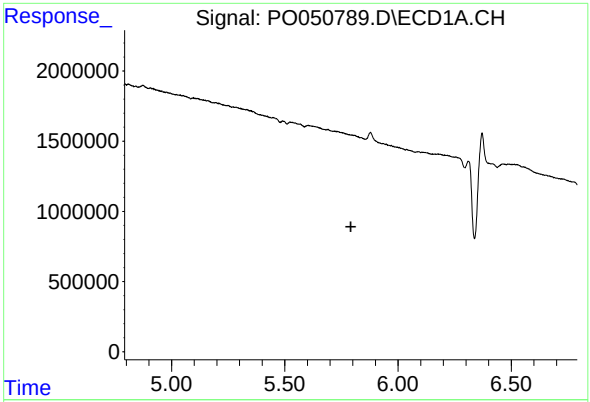
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.037 min
Response: 1335830
Conc: 143.21 ng/ml



#20 AR-1242-5

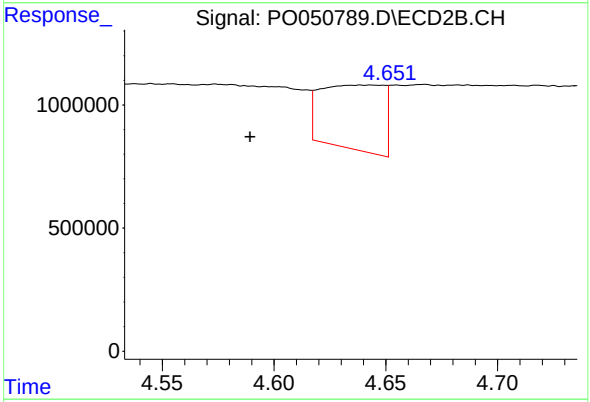
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 1499187
Conc: 232.70 ng/ml



#22 AR-1248-2

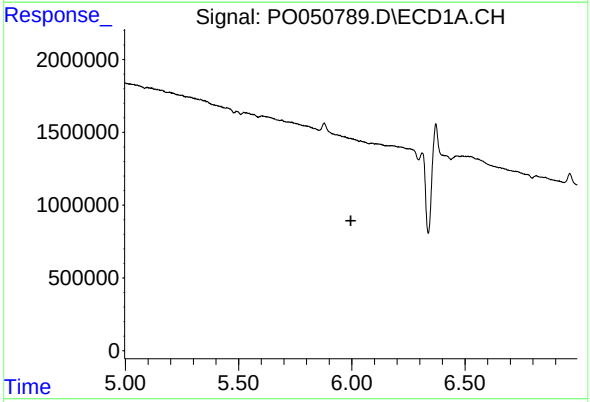
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



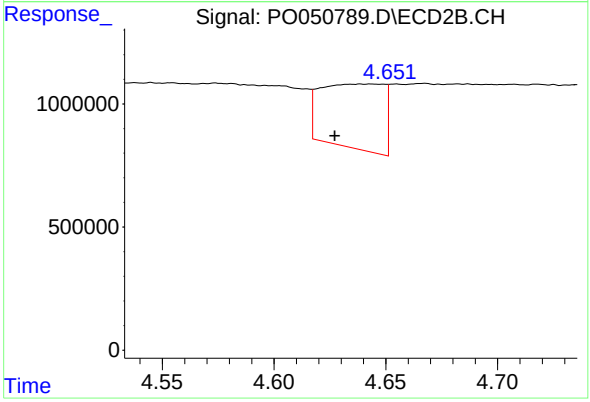
#22 AR-1248-2

R.T.: 4.638 min
Delta R.T.: 0.049 min
Response: 5141449
Conc: 738.21 ng/ml



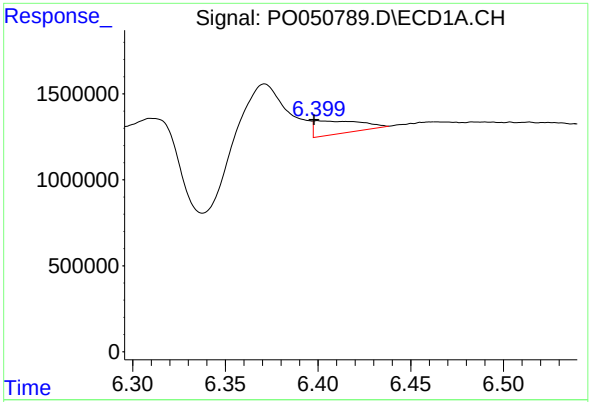
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#23 AR-1248-3

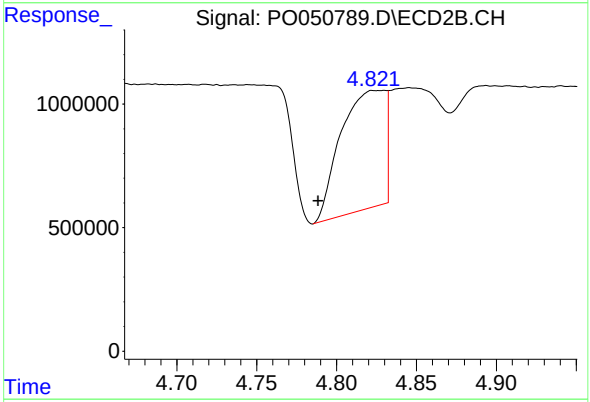
R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 5141449
Conc: 735.53 ng/ml



#24 AR-1248-4

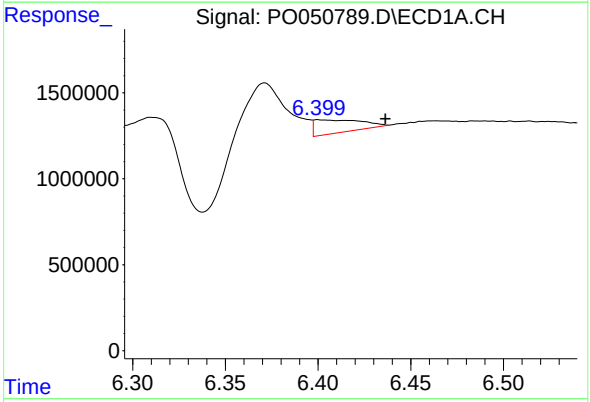
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 1335830
Conc: 80.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



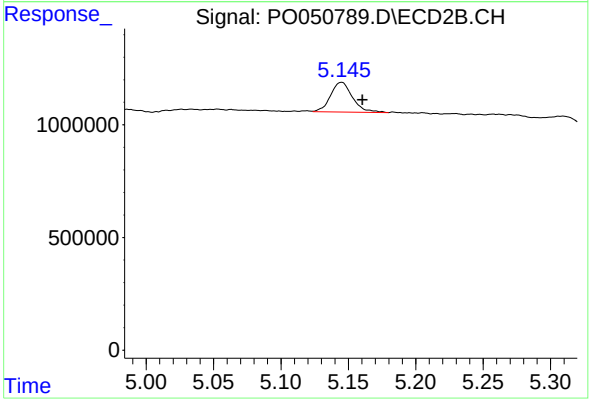
#24 AR-1248-4

R.T.: 4.830 min
Delta R.T.: 0.042 min
Response: 9219091
Conc: 987.99 ng/ml



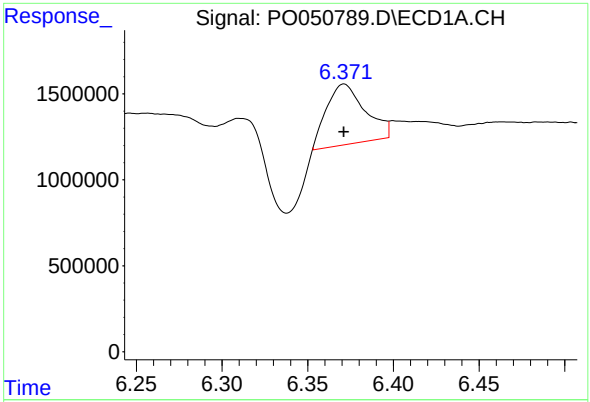
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: -0.037 min
Response: 1335830
Conc: 85.57 ng/ml



#25 AR-1248-5

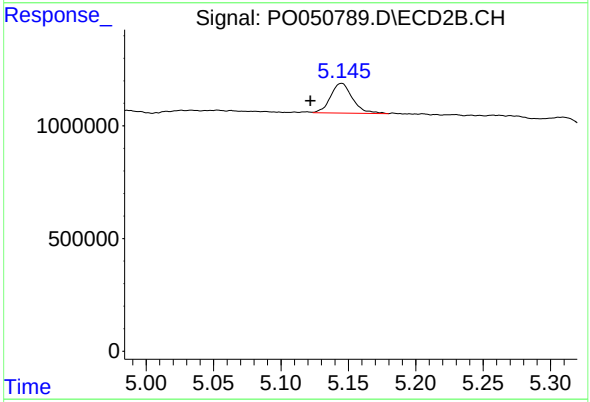
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 1499187
Conc: 155.92 ng/ml



#26 AR-1254-1

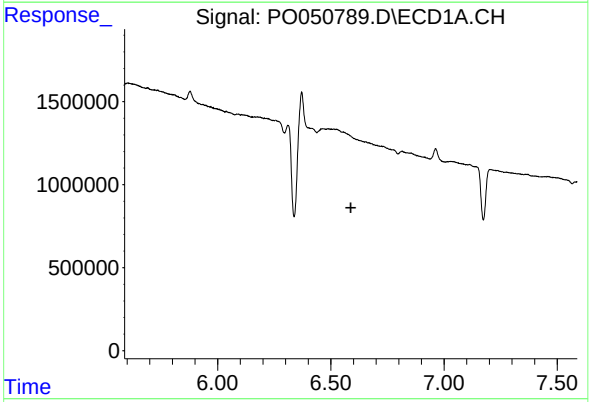
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 5525615
Conc: 251.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



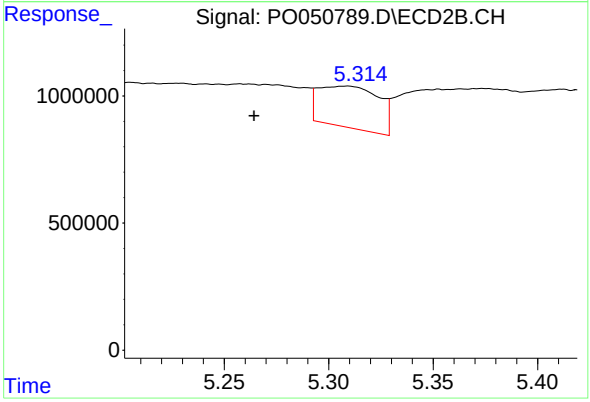
#26 AR-1254-1

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 1499187
Conc: 78.19 ng/ml



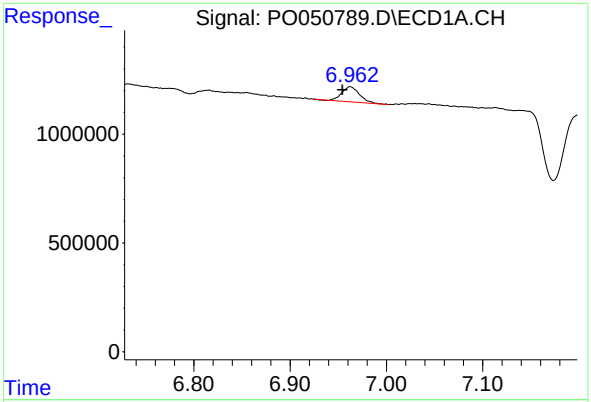
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#27 AR-1254-2

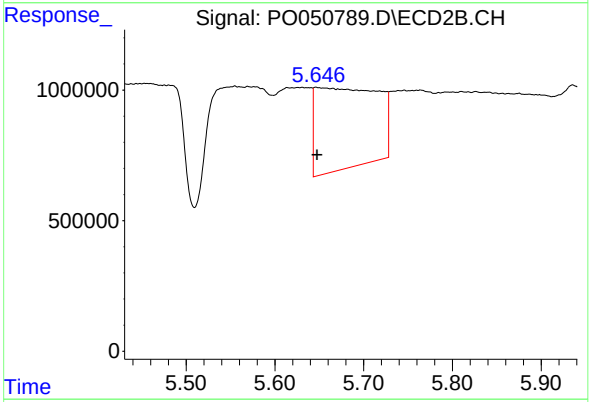
R.T.: 5.309 min
Delta R.T.: 0.045 min
Response: 3280614
Conc: 188.98 ng/ml



#28 AR-1254-3

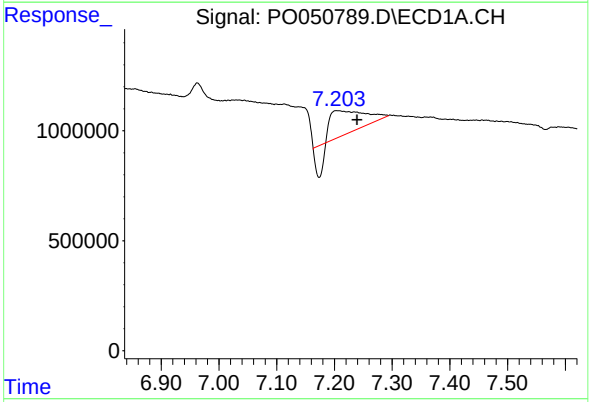
R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 890371
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



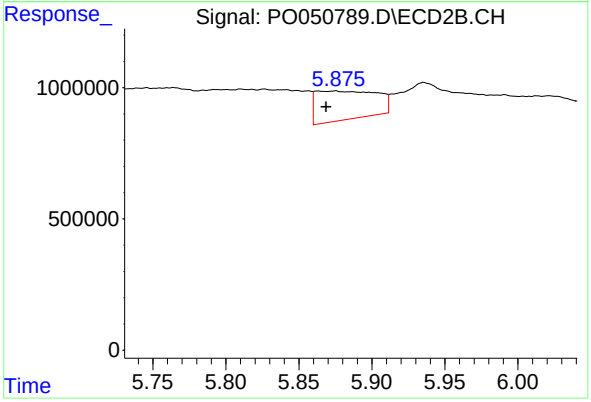
#28 AR-1254-3

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 15112595
Conc: 533.93 ng/ml



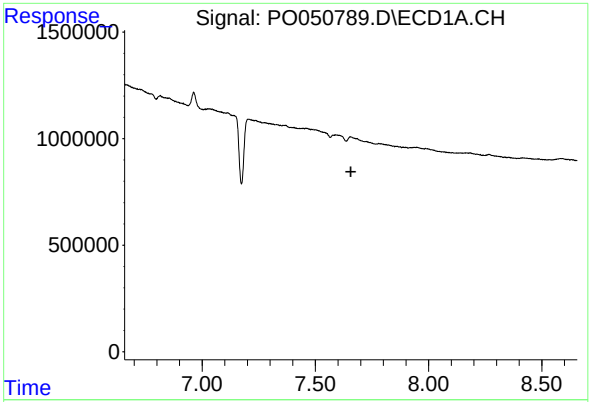
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.036 min
Response: 3527924
Conc: 152.53 ng/ml



#29 AR-1254-4

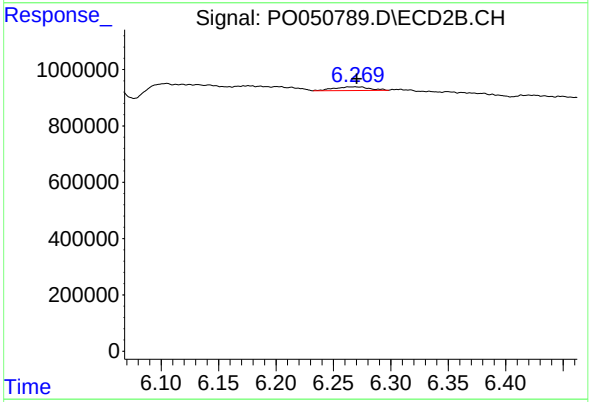
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 3165852
Conc: 179.11 ng/ml



#30 AR-1254-5

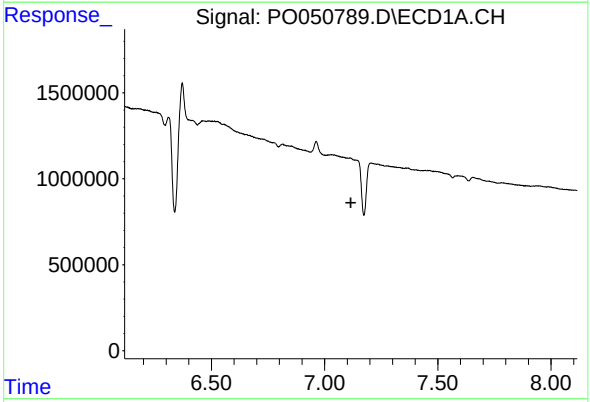
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



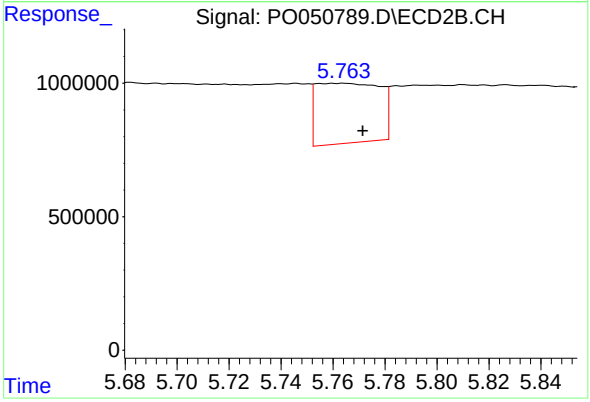
#30 AR-1254-5

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 282079
Conc: 10.55 ng/ml



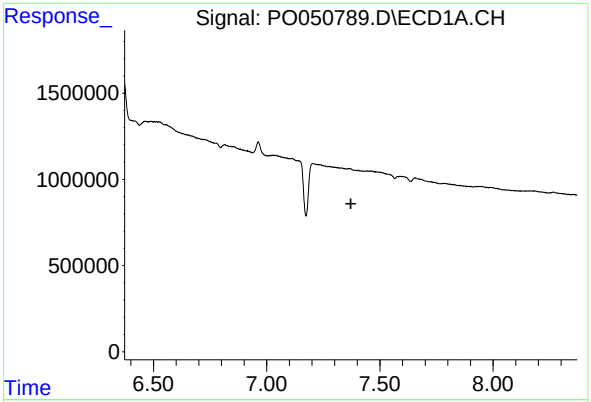
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

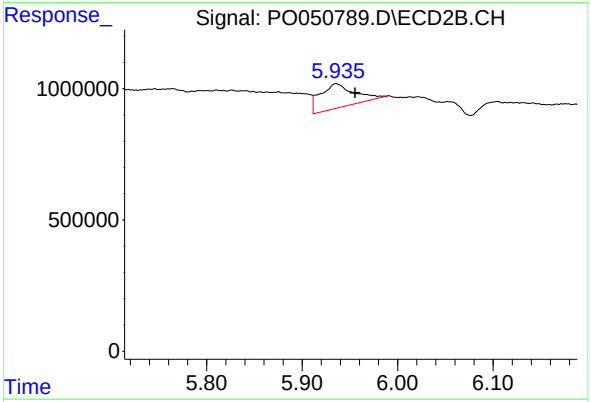
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 3832477
Conc: 185.36 ng/ml



#32 AR-1260-2

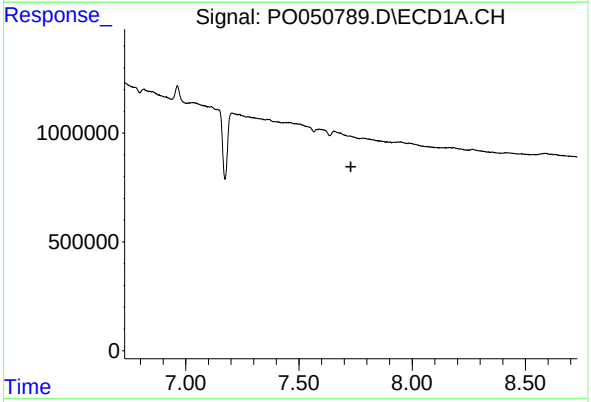
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



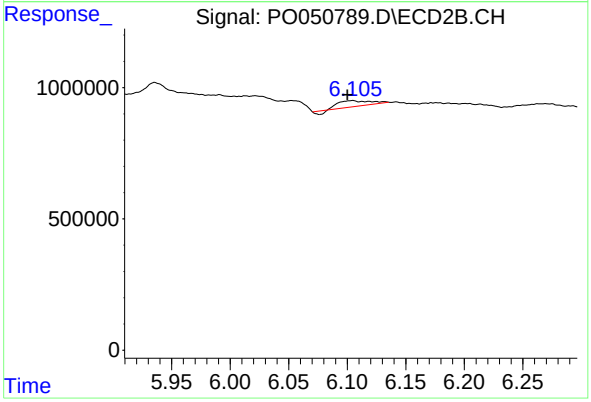
#32 AR-1260-2

R.T.: 5.936 min
Delta R.T.: -0.020 min
Response: 2236487
Conc: 77.88 ng/ml



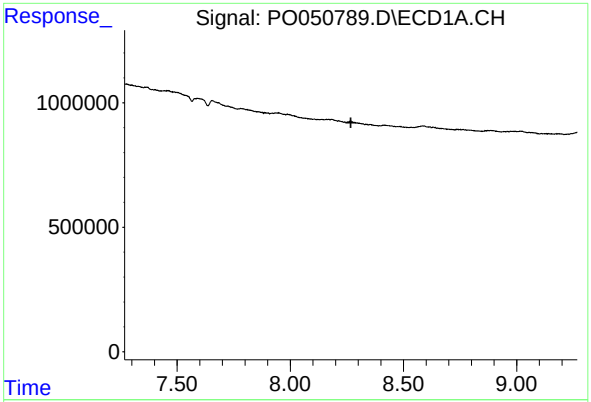
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#33 AR-1260-3

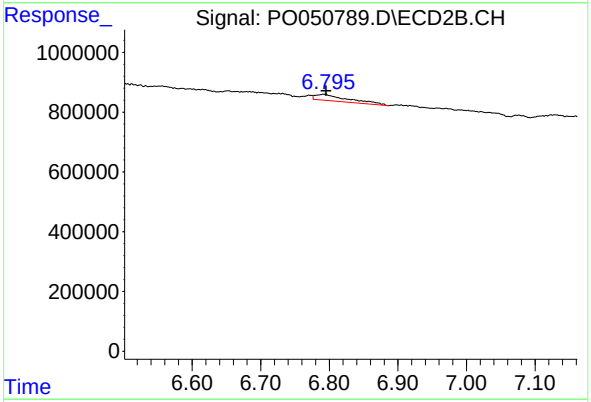
R.T.: 6.105 min
Delta R.T.: 0.005 min
Response: 390901
Conc: 15.85 ng/ml



#35 AR-1260-5

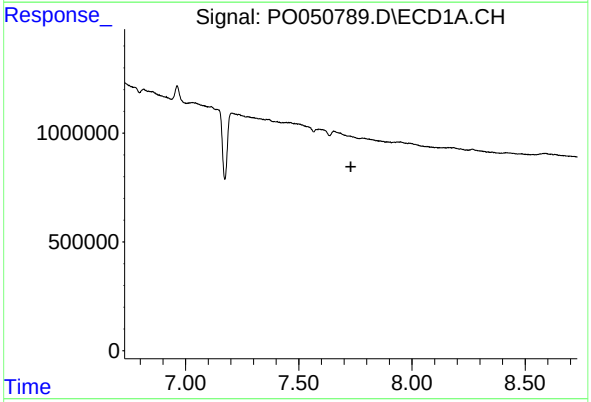
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



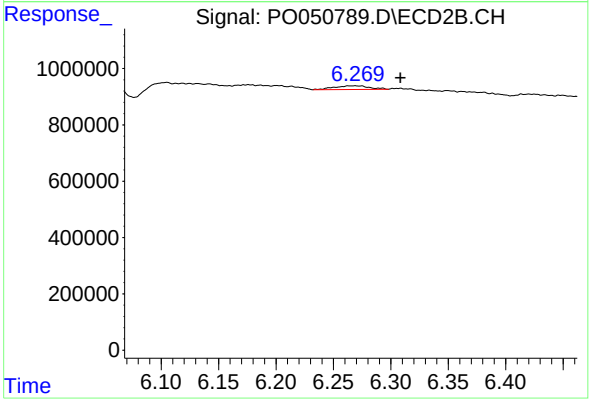
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 707144
Conc: 13.61 ng/ml



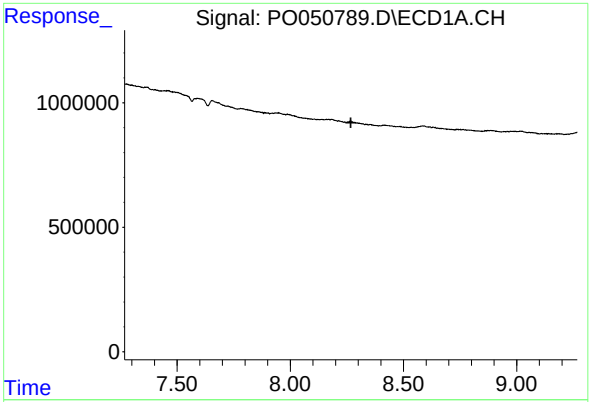
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

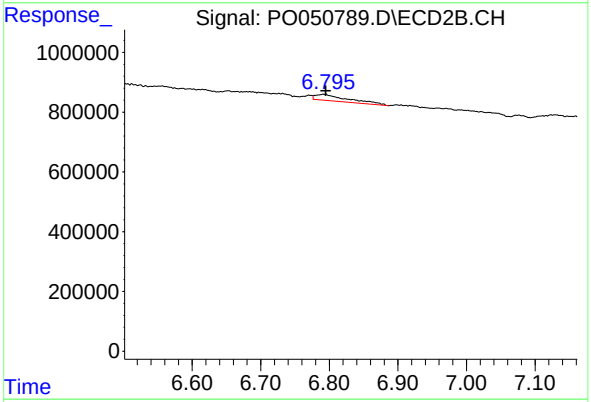
R.T.: 6.269 min
Delta R.T.: -0.039 min
Response: 282079
Conc: 10.02 ng/ml



#37 AR-1262-2

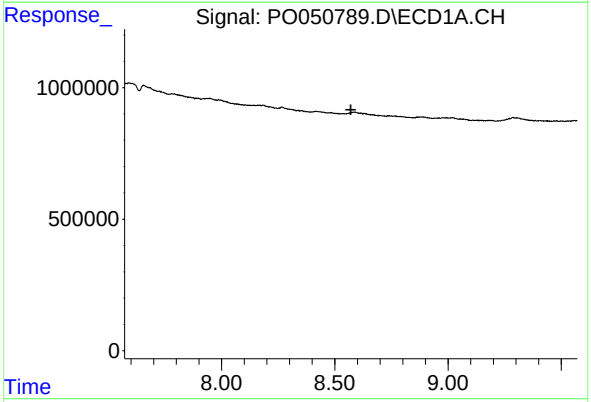
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



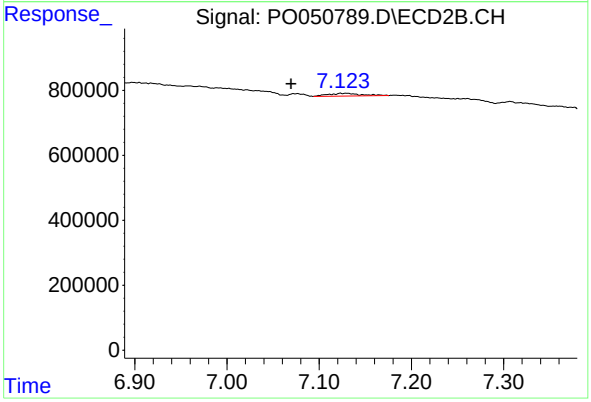
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 707144
Conc: 15.74 ng/ml



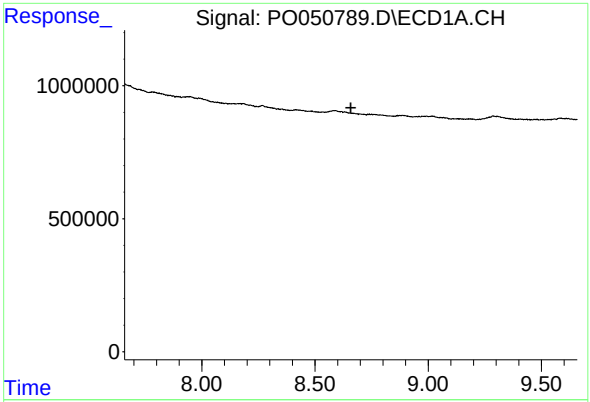
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

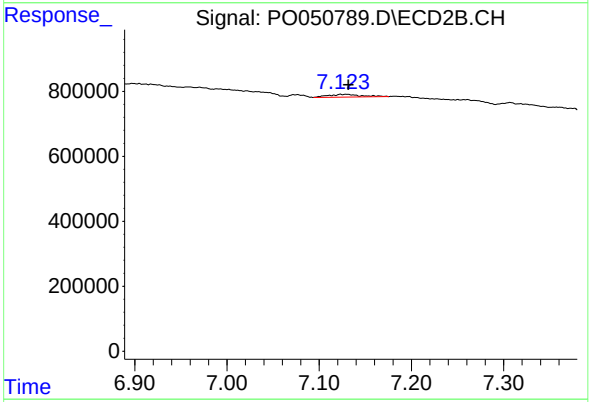
R.T.: 7.123 min
Delta R.T.: 0.053 min
Response: 190301
Conc: 10.60 ng/ml



#39 AR-1262-4

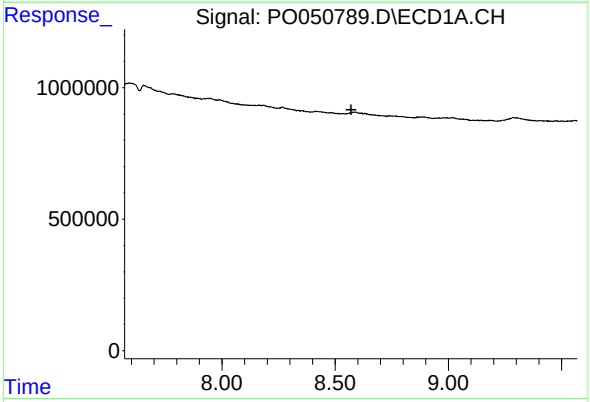
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



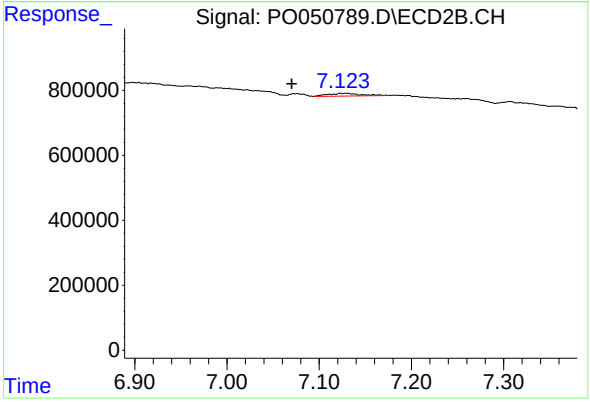
#39 AR-1262-4

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 190301
Conc: 6.47 ng/ml



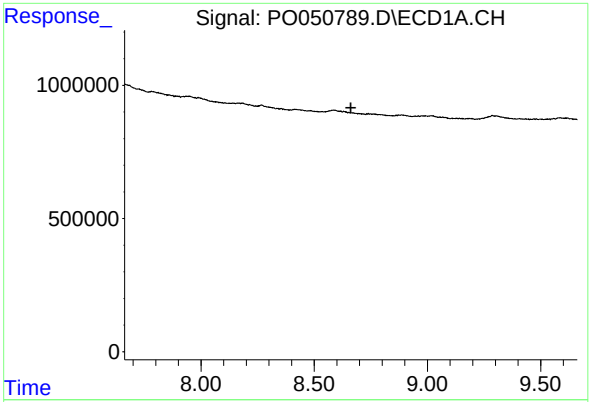
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

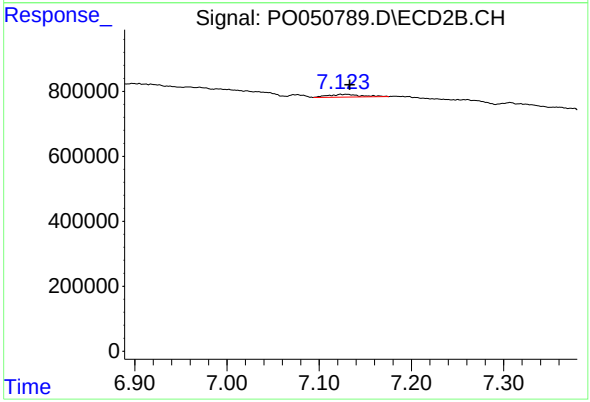
R.T.: 7.123 min
Delta R.T.: 0.053 min
Response: 190301
Conc: 3.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 190301
Conc: 3.99 ng/ml