Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2018 9:53
Operator : SM/SJ
Sample : J5764-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-03-110218-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:04:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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...	4.334	3.334	8906160	3558140	15.798	15.946	
2)	SA Decachlor...	9.970	8.067	5145732	1754161	13.867	7.914	#
	Target Compounds							
3)	L1 AR-1016-1	5.497	4.368	4509935	1353989	273.738	186.126	#
4)	L1 AR-1016-2	5.519	4.368	8190142	1353989	330.613	108.240	#
5)	L1 AR-1016-3	5.585	4.527	8010170	2650859	524.433	435.672	
6)	L1 AR-1016-4	5.652	4.551	12436878	1490958	1007.825	298.118	#
7)	L1 AR-1016-5	5.978	4.816	5927266	4158715	533.069	641.614	
12)	L3 AR-1232-2	5.235	4.368	10625637	1353989	2027.359	235.985	#
13)	L3 AR-1232-3	5.519	4.527	8190142	2650859	740.389	1033.611	#
14)	L3 AR-1232-4	5.719	4.610	4812112	5160771	916.446	2329.895	#
15)	L3 AR-1232-5	5.770	4.816	7069105	4158715	1886.299	1623.072	
16)	L4 AR-1242-1	5.519	4.368	8190142	1353989	387.565	214.457	#
17)	L4 AR-1242-2	5.519	4.368	8190142	1353989	387.565	131.760	#
18)	L4 AR-1242-3	5.585	4.527	8010170	2650859	630.286	505.482	
19)	L4 AR-1242-4	5.719	4.610	4812112	5160771	465.000	1040.717	#
20)	L4 AR-1242-5	6.432	5.103	4830982	8215927	452.478	1296.556	#
21)	L5 AR-1248-1	5.497	4.368	4509935	1353989	390.106	253.430	#
22)	L5 AR-1248-2	5.770	4.551	7069105	1490958	449.066	190.230	#
23)	L5 AR-1248-3	5.978	4.610	5927266	5160771	333.166	659.692	#
24)	L5 AR-1248-4	6.356	4.816	16887616	4158715	846.356	424.881	#
25)	L5 AR-1248-5	6.432	5.163	4830982	1591388	256.278	161.867	#
26)	L6 AR-1254-1	6.356	5.103	16887616	8215927	870.082	546.291	#
27)	L6 AR-1254-2	6.574	5.237	7192060	3310589	237.983	252.346	
28)	L6 AR-1254-3	6.939	5.643	5276160	1097731	173.440	52.281	#
29)	L6 AR-1254-4	7.210	5.847	2456453	1199835	110.087	92.044	
30)	L6 AR-1254-5	7.628	6.244	2329189	935929	104.547	52.443	#
31)	L7 AR-1260-1	7.088	5.748	3419559	1558994	153.410	109.215	#
32)	L7 AR-1260-2	7.343	5.931	7432503	924131	258.924	48.799	#
33)	L7 AR-1260-3	7.702	6.075	1671079	859982	85.481	52.305	#
34)	L7 AR-1260-4	7.927	6.530	940856	388616	50.088	35.722	#
35)	L7 AR-1260-5	8.239	6.770	1850894	1215013	48.964	41.693	
36)	L8 AR-1262-1	7.702	6.283	1671079	537811	51.675	23.220	#
37)	L8 AR-1262-2	8.239	6.770	1850894	1215013	37.623	32.428	
38)	L8 AR-1262-3	8.556	7.104	1029549	713597	33.360	46.126	#
39)	L8 AR-1262-4	0.000	7.104	0	713597	N.D.	27.375	#
40)	L8 AR-1262-5	9.259	0.000	734107	0	46.779	N.D.	#
41)	L9 AR-1268-1	8.556	7.104	1029549	713597	15.776	14.244	
42)	L9 AR-1268-2	0.000	7.104	0	713597	N.D.	16.371	#
44)	L9 AR-1268-4	9.259	0.000	734107	0	38.533	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2018 9:53
Operator : SM/SJ
Sample : J5764-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:04:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

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

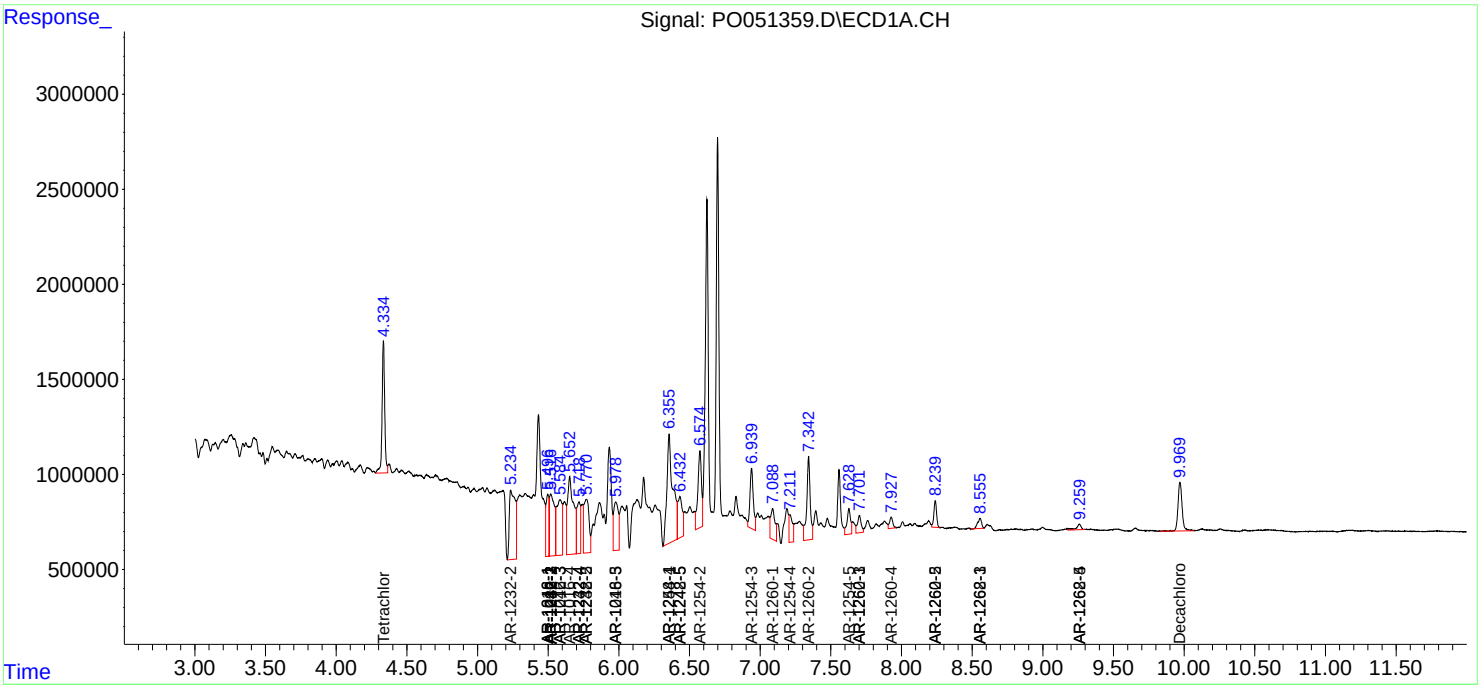
Quantitation Report (Not Reviewed)

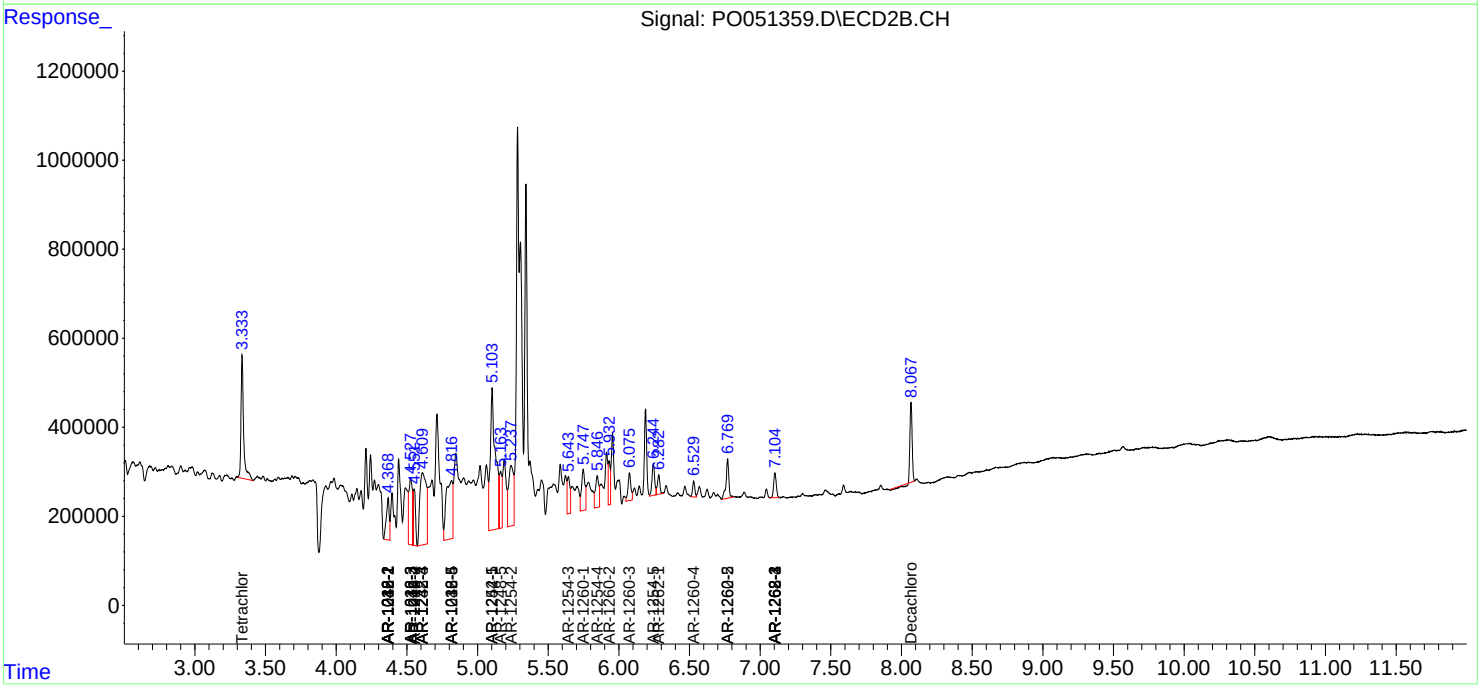
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2018 9:53
Operator : SM/SJ
Sample : J5764-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

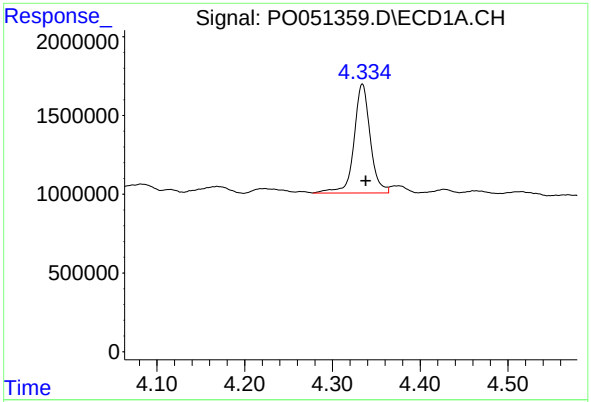
Instrument : ECD_O
ClientSampleId : JC-03-110218-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:04:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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



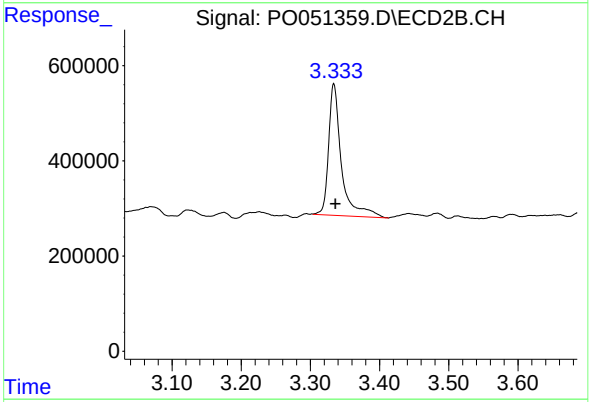




#1 Tetrachloro-m-xylene

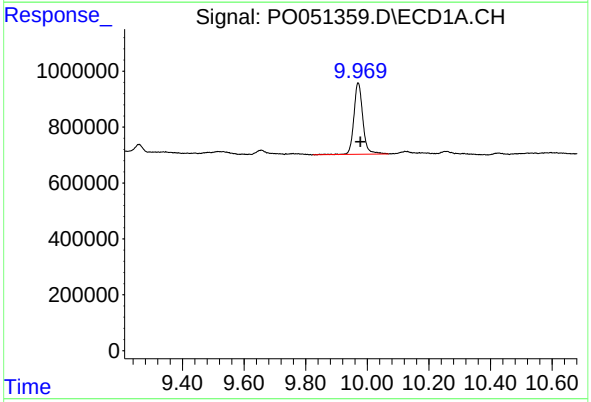
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 8906160
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



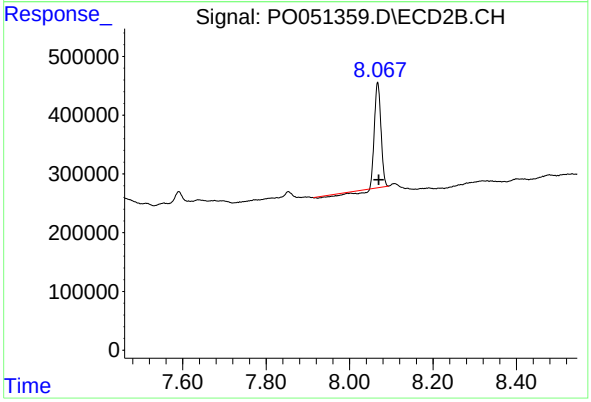
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.002 min
Response: 3558140
Conc: 15.95 ng/ml



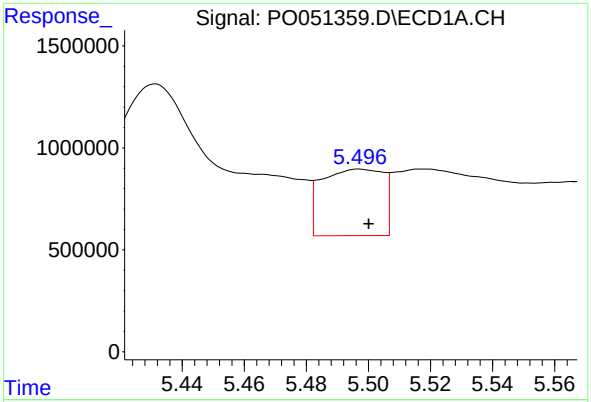
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 5145732
Conc: 13.87 ng/ml



#2 Decachlorobiphenyl

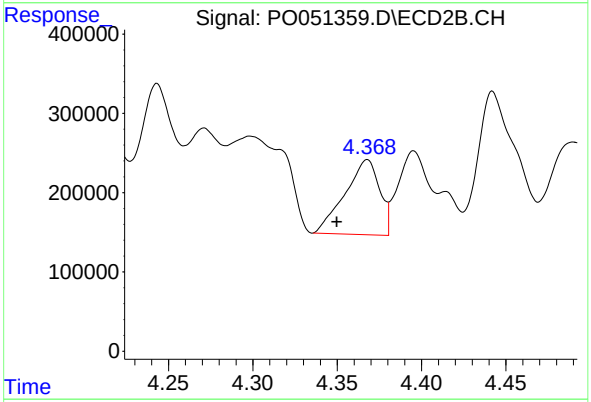
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1754161
Conc: 7.91 ng/ml



#3 AR-1016-1

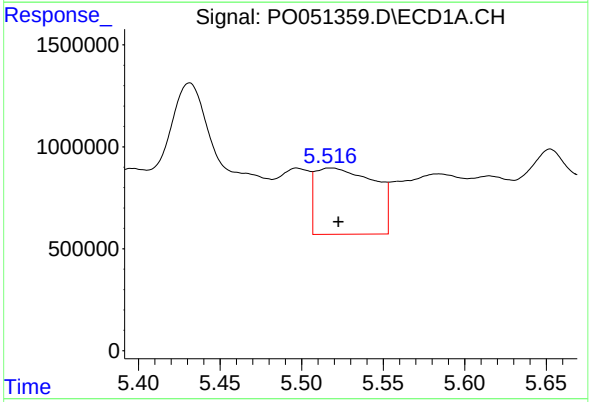
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4509935
Conc: 273.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



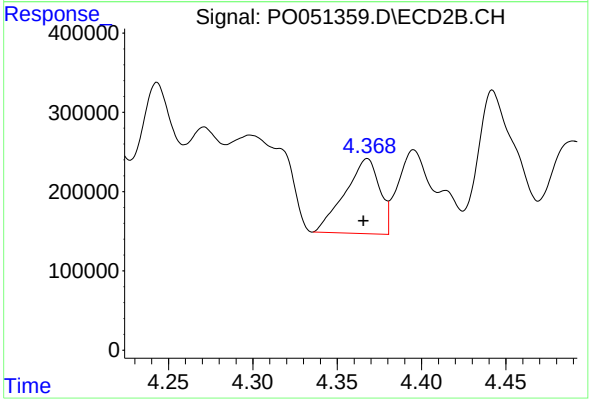
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.018 min
Response: 1353989
Conc: 186.13 ng/ml



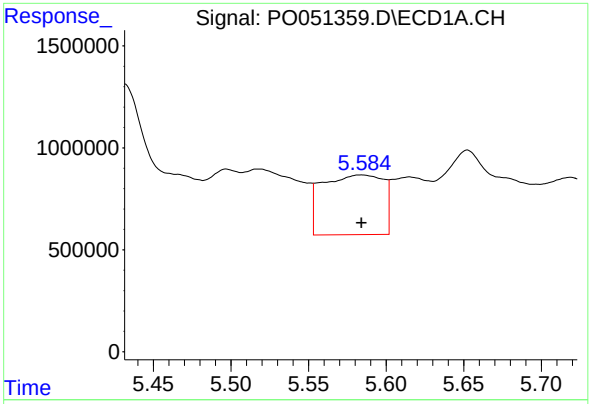
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 8190142
Conc: 330.61 ng/ml



#4 AR-1016-2

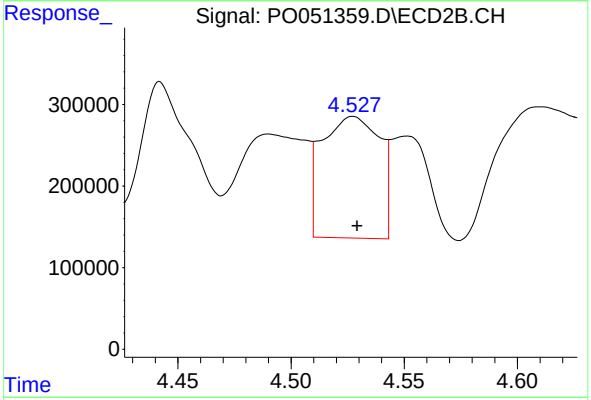
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 1353989
Conc: 108.24 ng/ml



#5 AR-1016-3

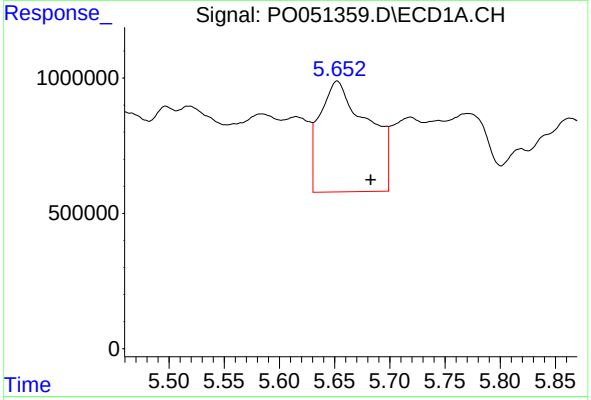
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 8010170
Conc: 524.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



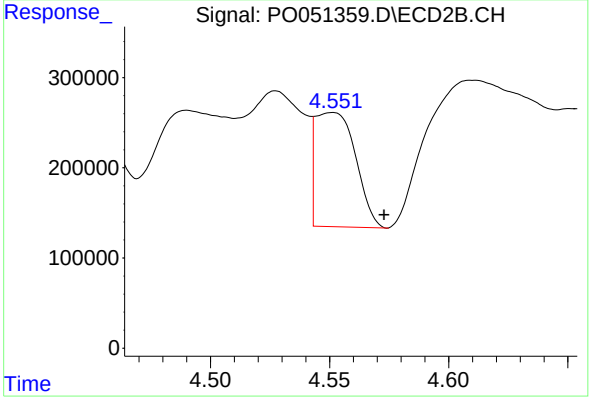
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 2650859
Conc: 435.67 ng/ml



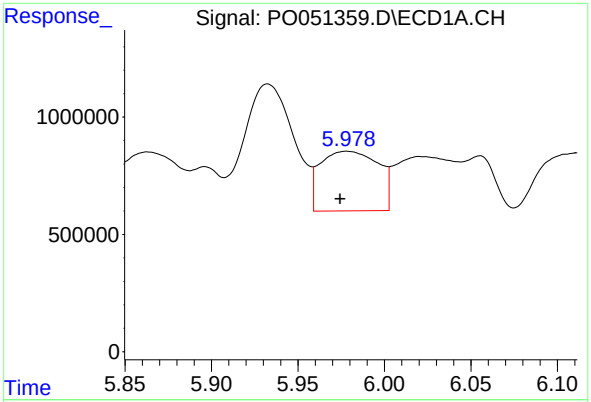
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.030 min
Response: 12436878
Conc: 1007.82 ng/ml



#6 AR-1016-4

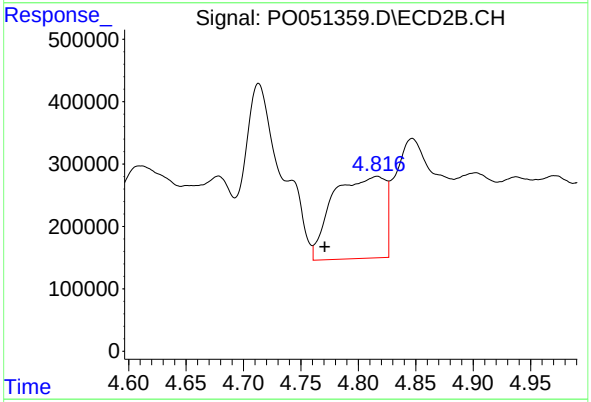
R.T.: 4.551 min
Delta R.T.: -0.022 min
Response: 1490958
Conc: 298.12 ng/ml



#7 AR-1016-5

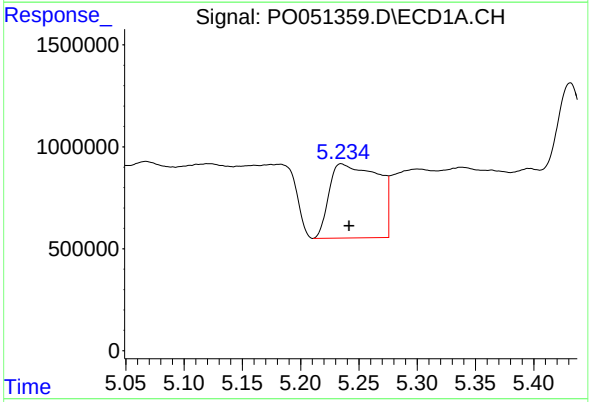
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 5927266
Conc: 533.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



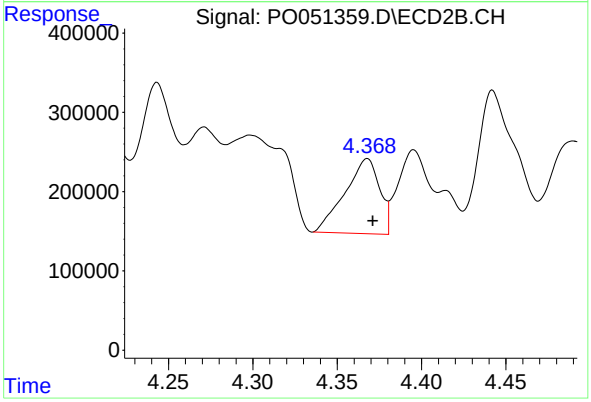
#7 AR-1016-5

R.T.: 4.816 min
Delta R.T.: 0.046 min
Response: 4158715
Conc: 641.61 ng/ml



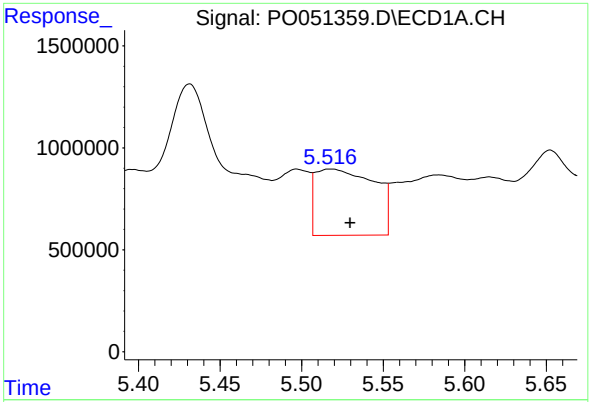
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 10625637
Conc: 2027.36 ng/ml



#12 AR-1232-2

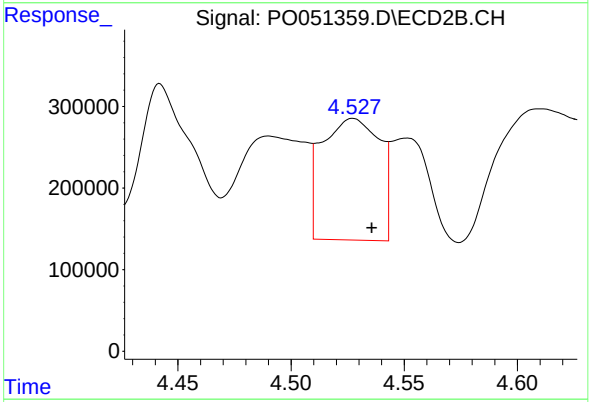
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1353989
Conc: 235.99 ng/ml



#13 AR-1232-3

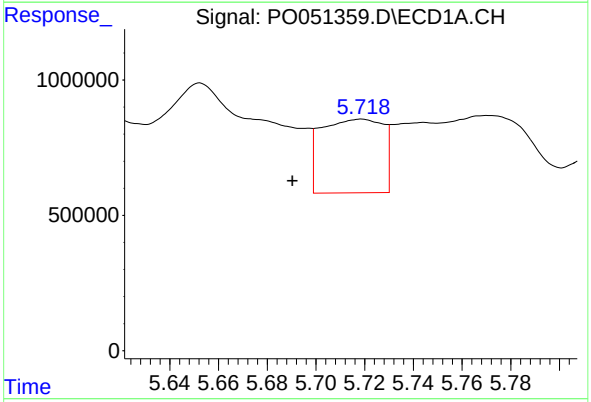
R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 8190142
Conc: 740.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



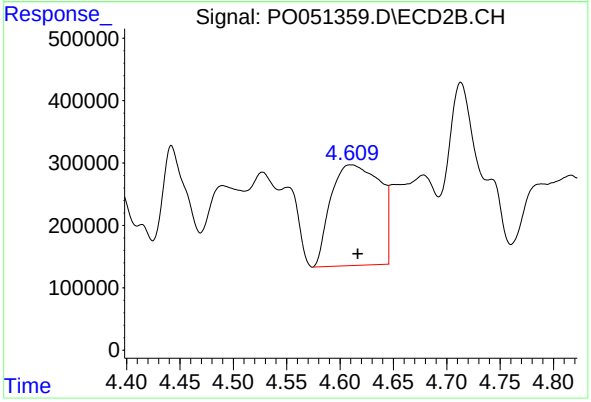
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 2650859
Conc: 1033.61 ng/ml



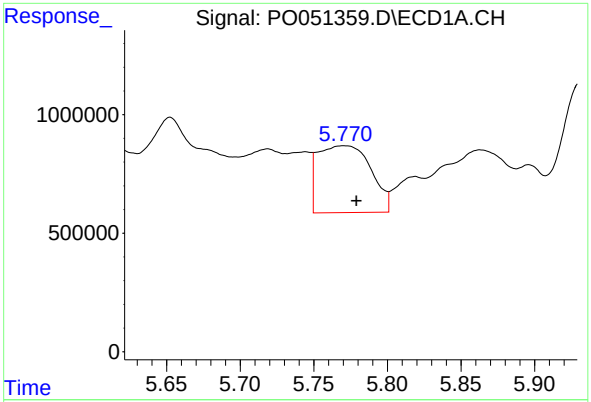
#14 AR-1232-4

R.T.: 5.719 min
Delta R.T.: 0.029 min
Response: 4812112
Conc: 916.45 ng/ml



#14 AR-1232-4

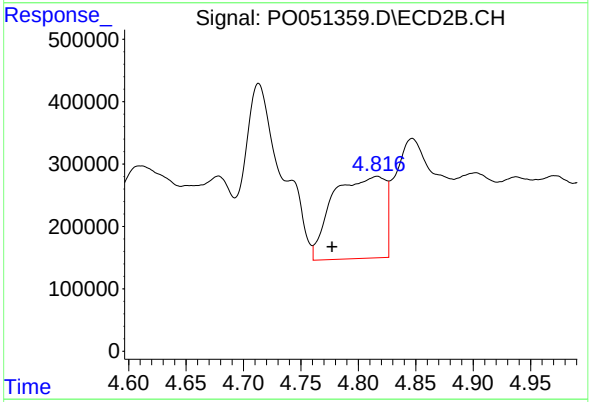
R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 5160771
Conc: 2329.90 ng/ml



#15 AR-1232-5

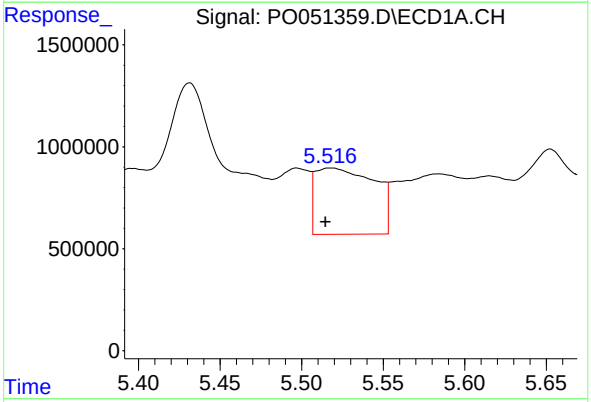
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 7069105
Conc: 1886.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



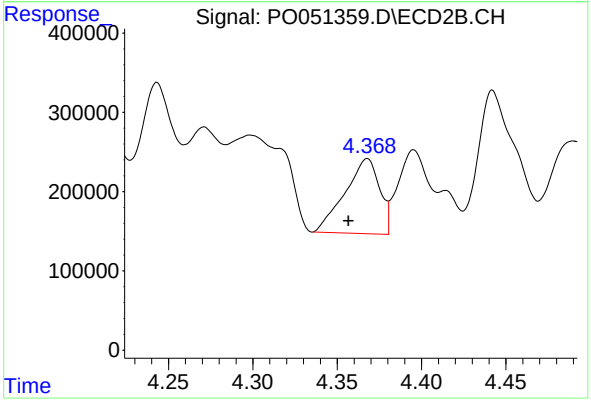
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: 0.039 min
Response: 4158715
Conc: 1623.07 ng/ml



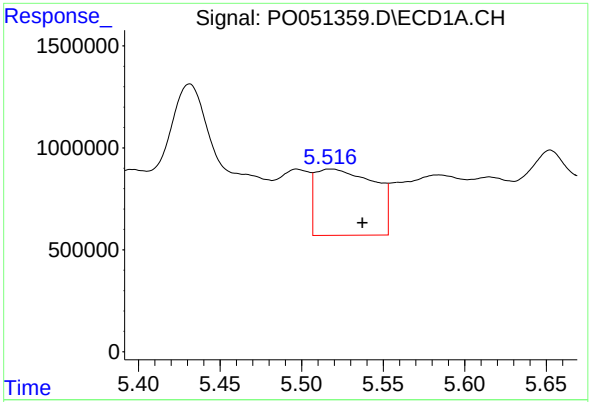
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 8190142
Conc: 387.56 ng/ml



#16 AR-1242-1

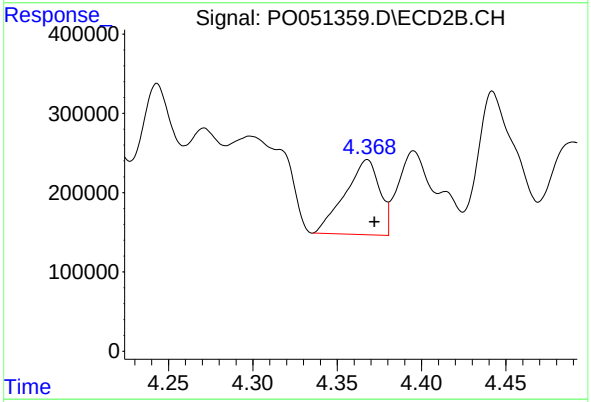
R.T.: 4.368 min
Delta R.T.: 0.011 min
Response: 1353989
Conc: 214.46 ng/ml



#17 AR-1242-2

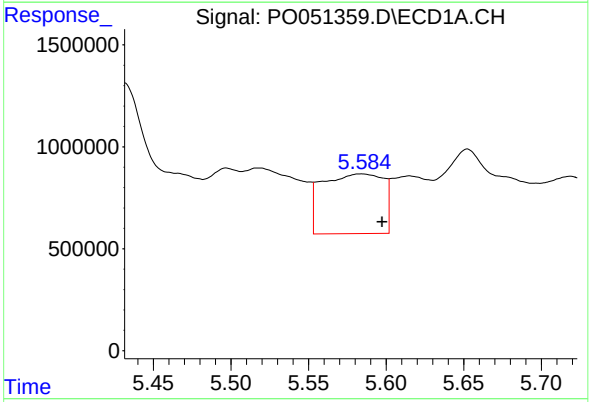
R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 8190142
Conc: 387.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



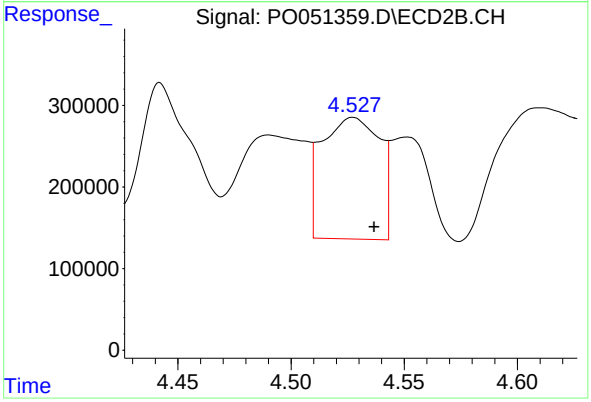
#17 AR-1242-2

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 1353989
Conc: 131.76 ng/ml



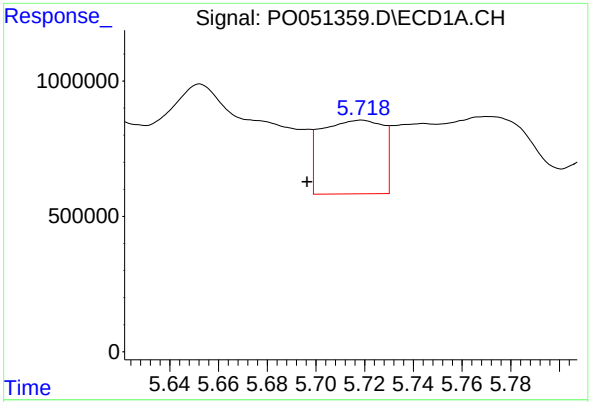
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 8010170
Conc: 630.29 ng/ml



#18 AR-1242-3

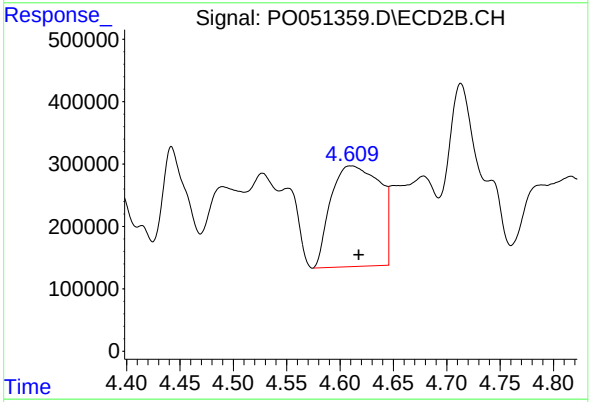
R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 2650859
Conc: 505.48 ng/ml



#19 AR-1242-4

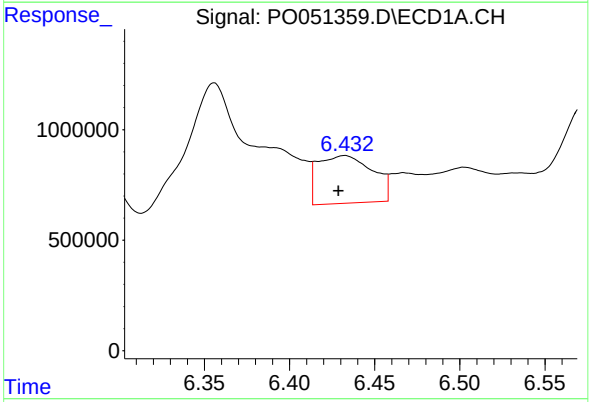
R.T.: 5.719 min
Delta R.T.: 0.022 min
Response: 4812112
Conc: 465.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



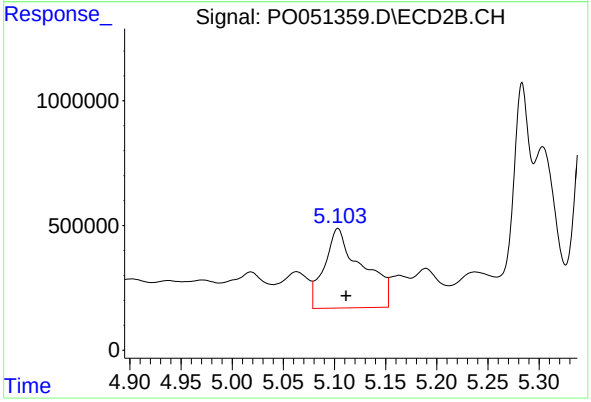
#19 AR-1242-4

R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 5160771
Conc: 1040.72 ng/ml



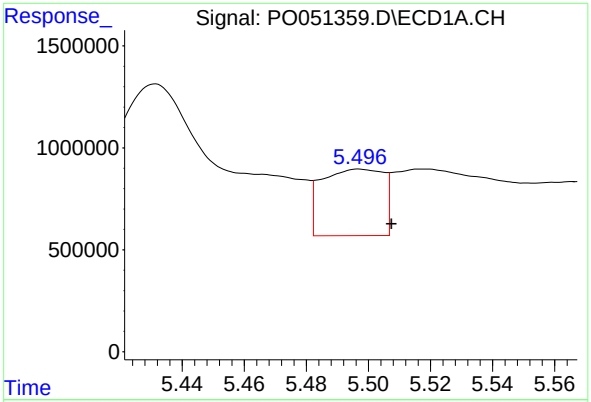
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 4830982
Conc: 452.48 ng/ml



#20 AR-1242-5

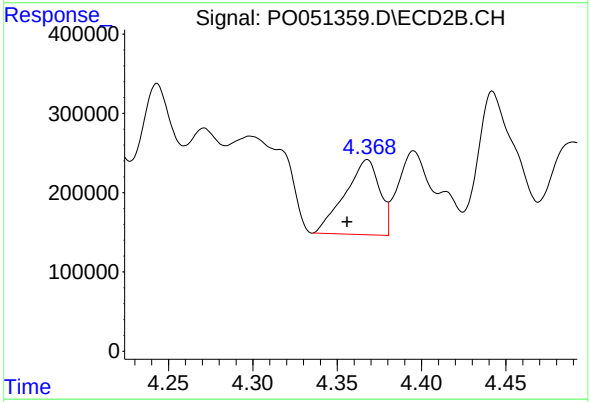
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 8215927
Conc: 1296.56 ng/ml



#21 AR-1248-1

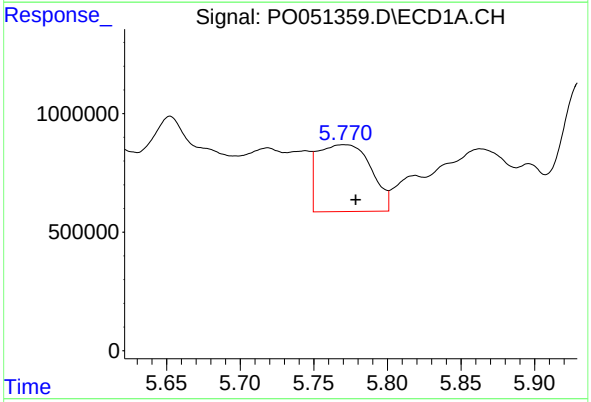
R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 4509935
Conc: 390.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



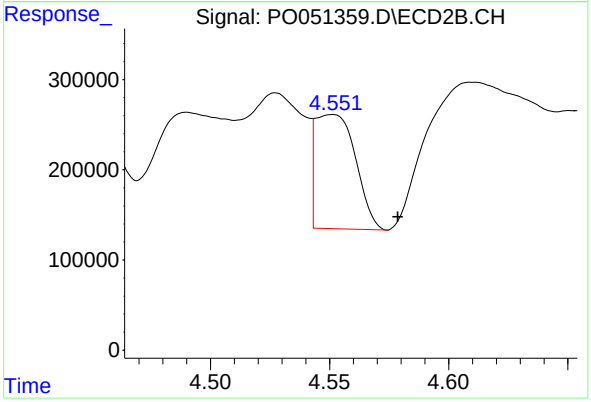
#21 AR-1248-1

R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 1353989
Conc: 253.43 ng/ml



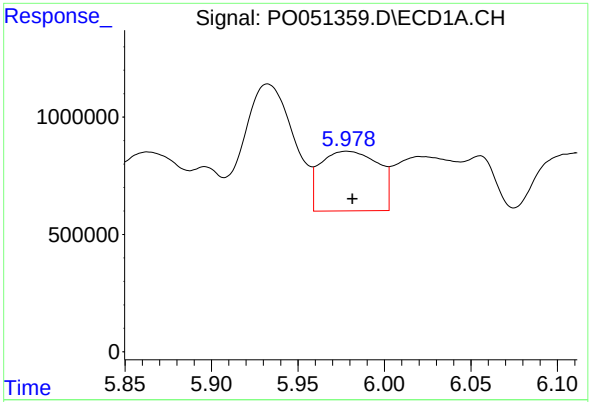
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 7069105
Conc: 449.07 ng/ml



#22 AR-1248-2

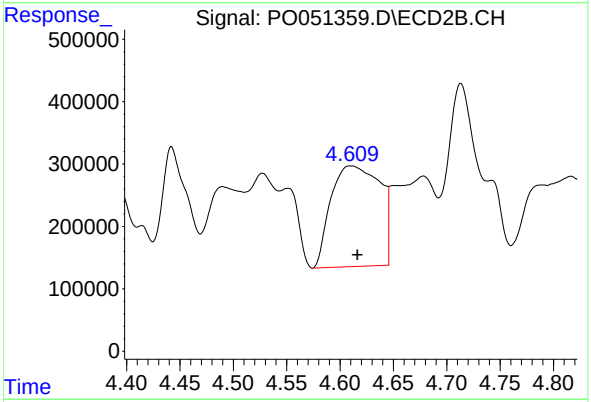
R.T.: 4.551 min
Delta R.T.: -0.027 min
Response: 1490958
Conc: 190.23 ng/ml



#23 AR-1248-3

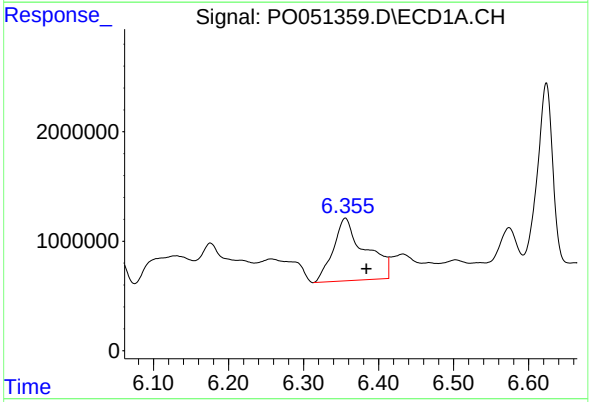
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 5927266
Conc: 333.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



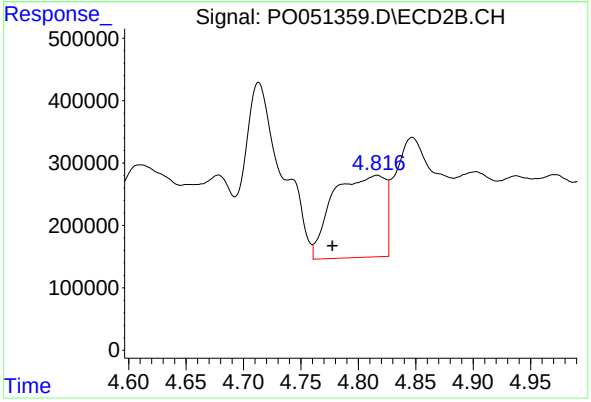
#23 AR-1248-3

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 5160771
Conc: 659.69 ng/ml



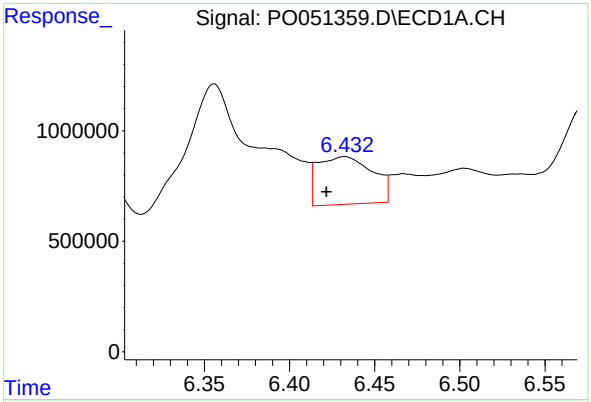
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.028 min
Response: 16887616
Conc: 846.36 ng/ml



#24 AR-1248-4

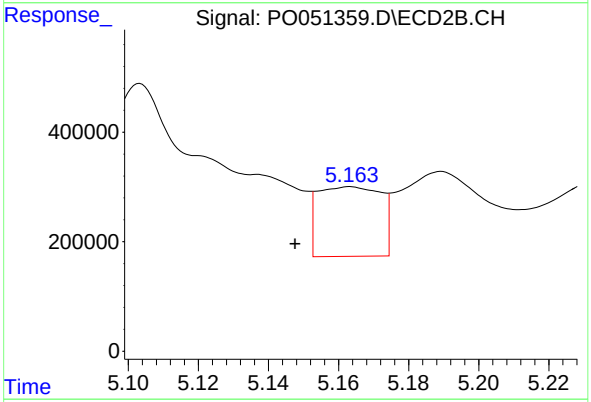
R.T.: 4.816 min
Delta R.T.: 0.039 min
Response: 4158715
Conc: 424.88 ng/ml



#25 AR-1248-5

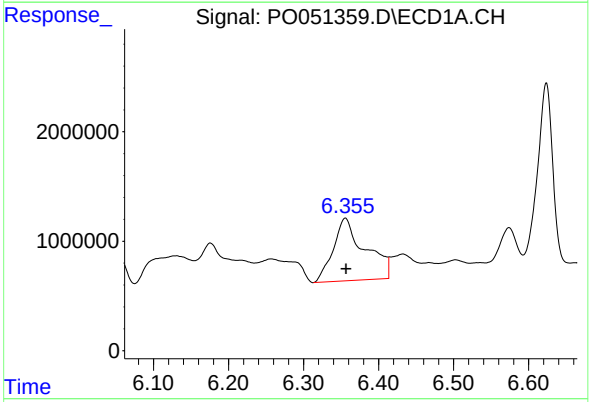
R.T.: 6.432 min
Delta R.T.: 0.011 min
Response: 4830982
Conc: 256.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



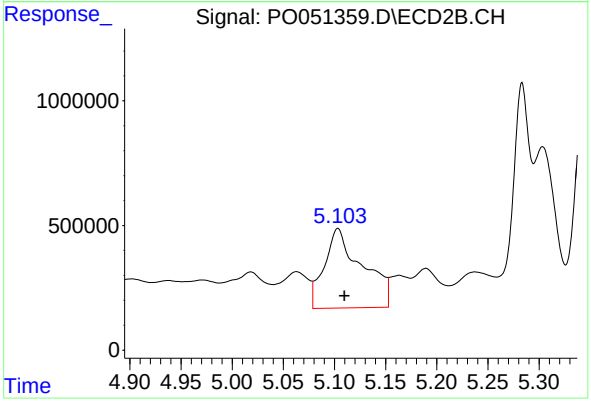
#25 AR-1248-5

R.T.: 5.163 min
Delta R.T.: 0.016 min
Response: 1591388
Conc: 161.87 ng/ml



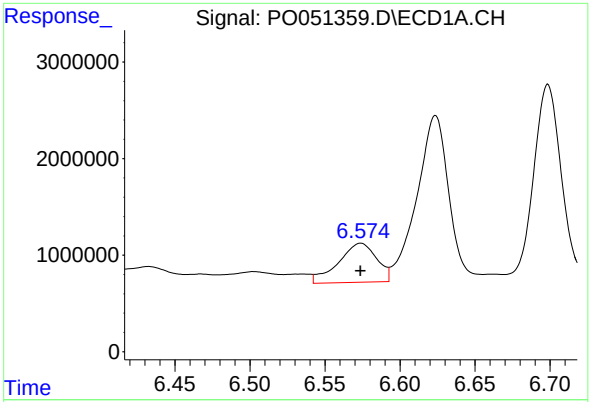
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 16887616
Conc: 870.08 ng/ml



#26 AR-1254-1

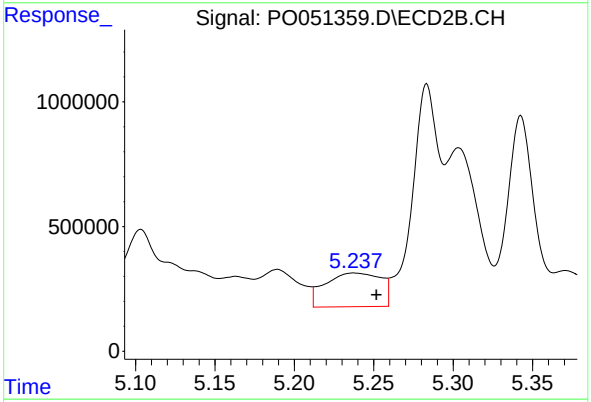
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 8215927
Conc: 546.29 ng/ml



#27 AR-1254-2

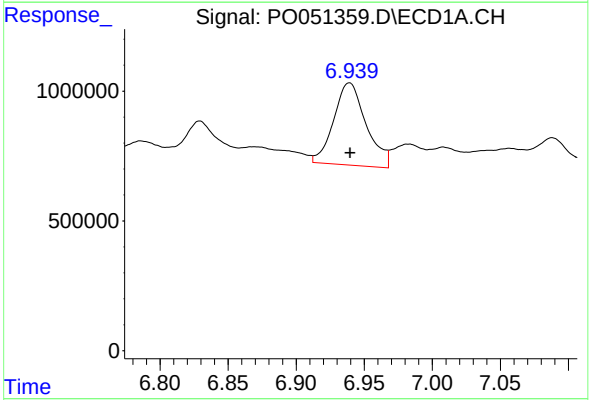
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 7192060
Conc: 237.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



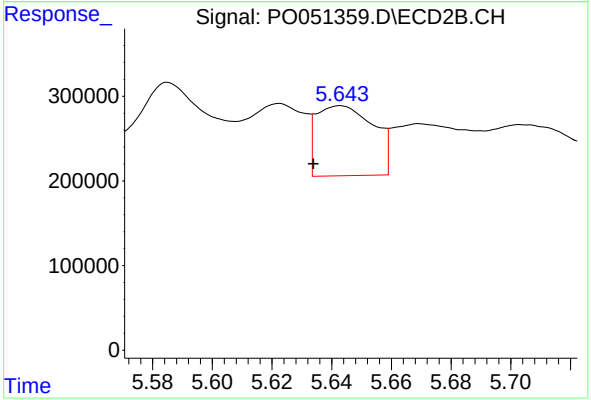
#27 AR-1254-2

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 3310589
Conc: 252.35 ng/ml



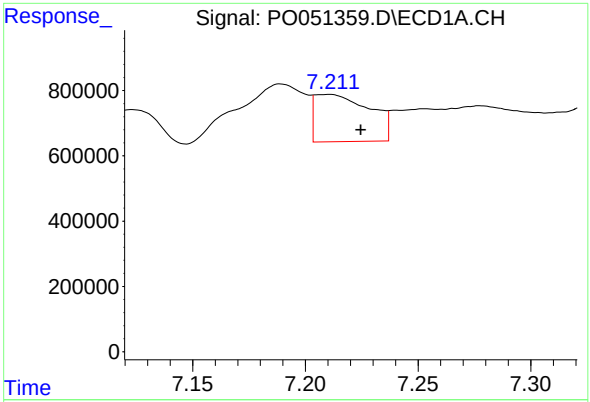
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 5276160
Conc: 173.44 ng/ml



#28 AR-1254-3

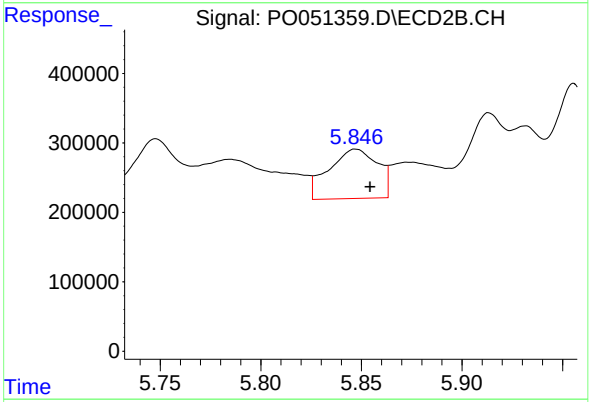
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 1097731
Conc: 52.28 ng/ml



#29 AR-1254-4

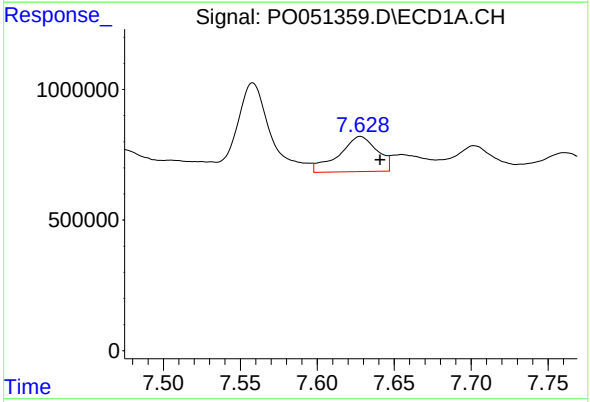
R.T.: 7.210 min
Delta R.T.: -0.014 min
Response: 2456453
Conc: 110.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



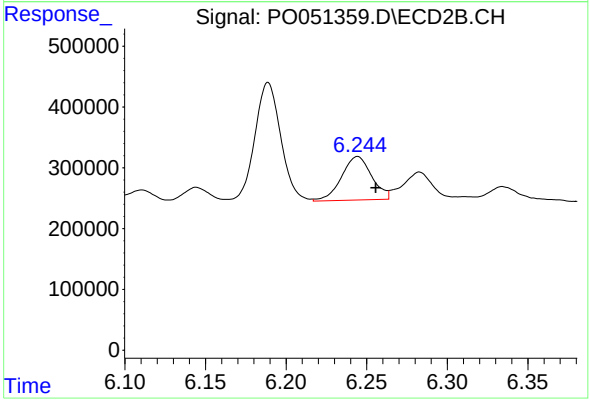
#29 AR-1254-4

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 1199835
Conc: 92.04 ng/ml



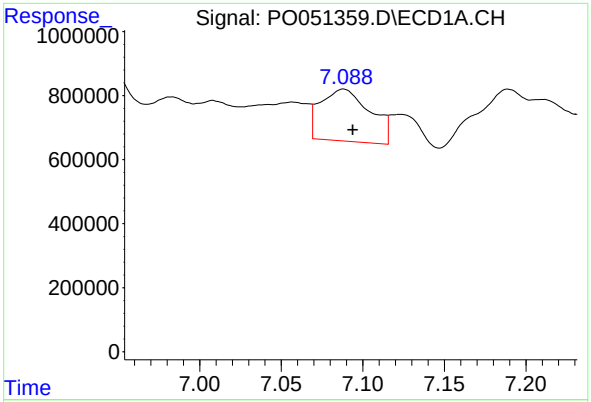
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 2329189
Conc: 104.55 ng/ml



#30 AR-1254-5

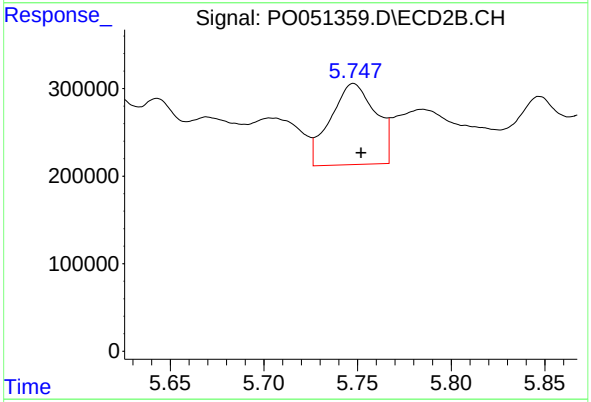
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 935929
Conc: 52.44 ng/ml



#31 AR-1260-1

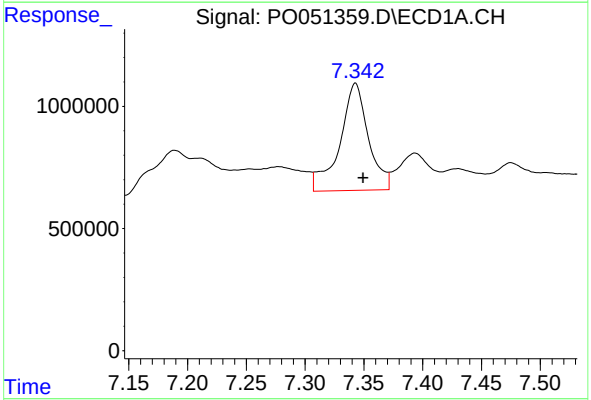
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 3419559
Conc: 153.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



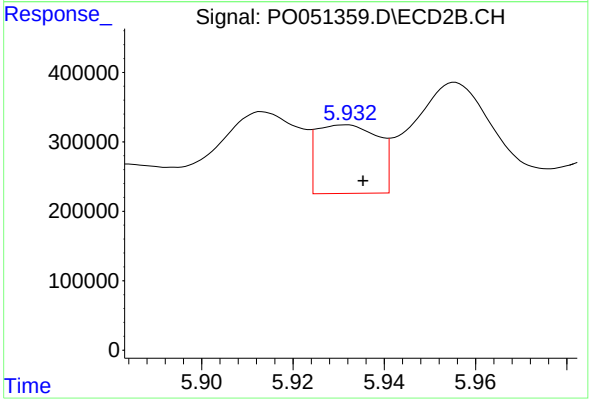
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1558994
Conc: 109.21 ng/ml



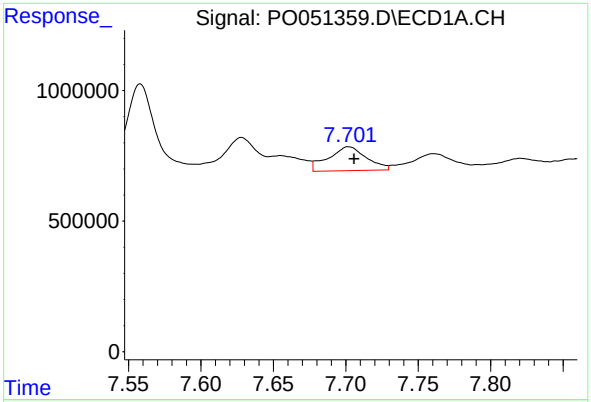
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 7432503
Conc: 258.92 ng/ml



#32 AR-1260-2

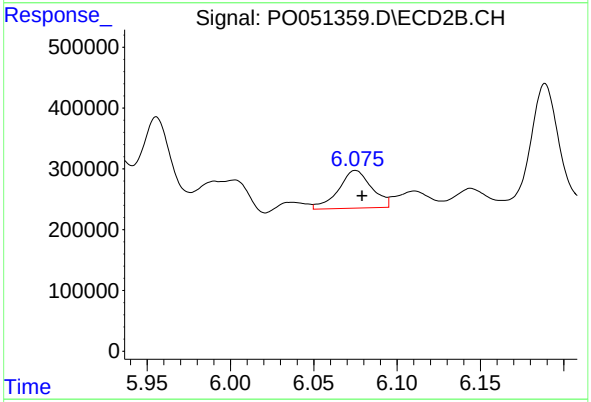
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 924131
Conc: 48.80 ng/ml



#33 AR-1260-3

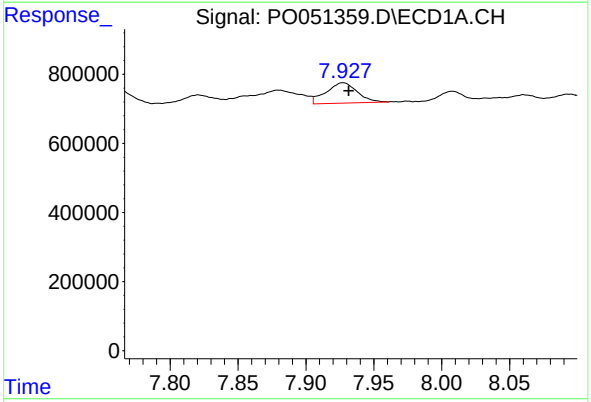
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 1671079
Conc: 85.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



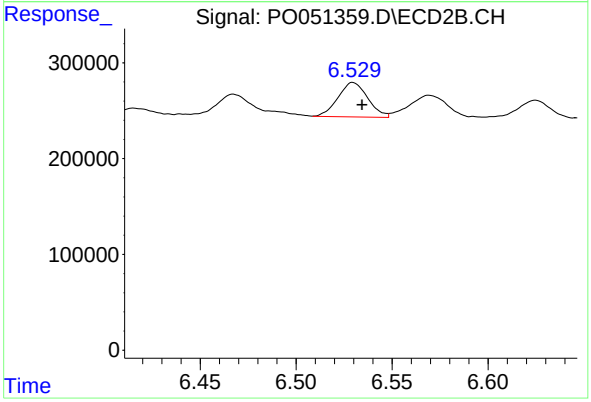
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 859982
Conc: 52.31 ng/ml



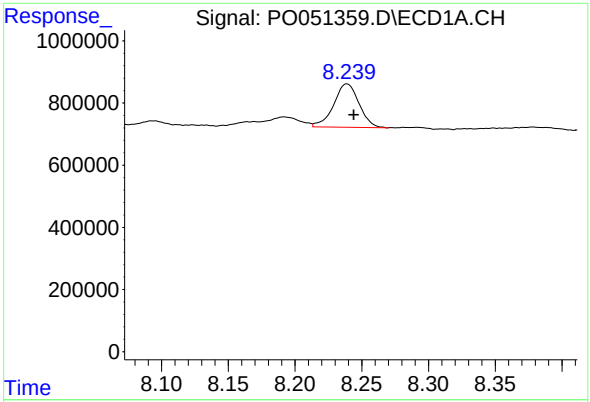
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 940856
Conc: 50.09 ng/ml



#34 AR-1260-4

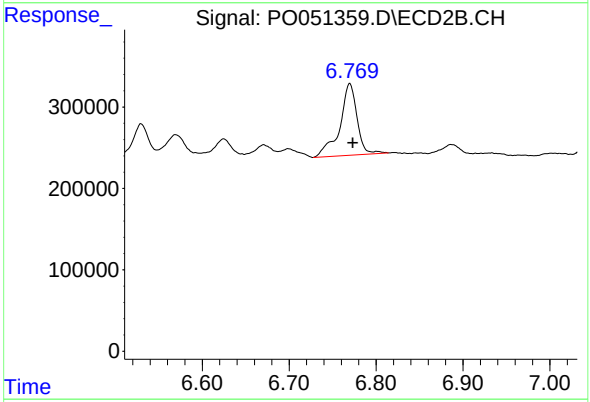
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 388616
Conc: 35.72 ng/ml



#35 AR-1260-5

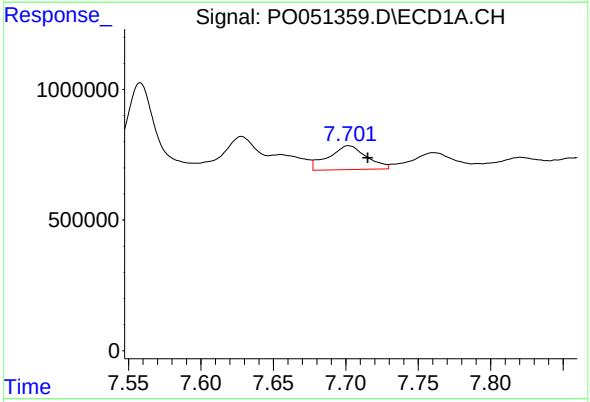
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 1850894
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



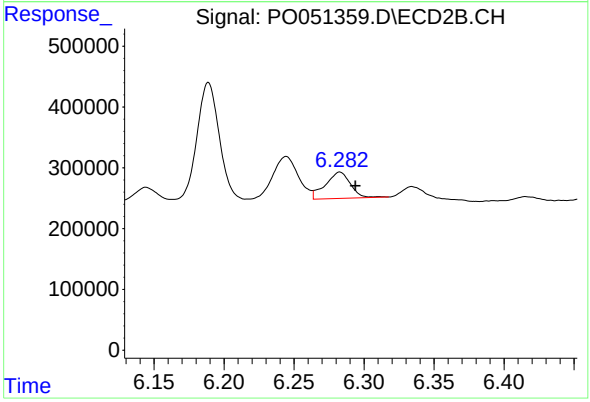
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1215013
Conc: 41.69 ng/ml



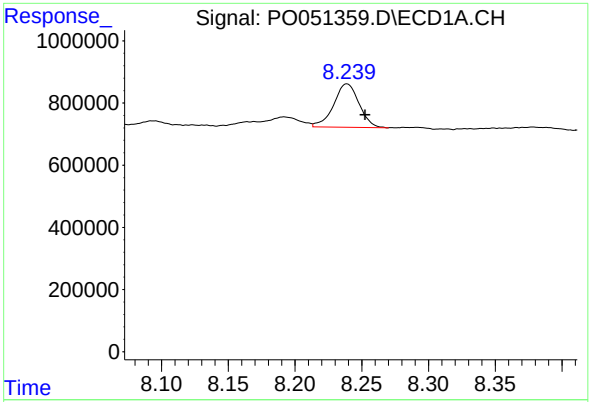
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 1671079
Conc: 51.68 ng/ml



#36 AR-1262-1

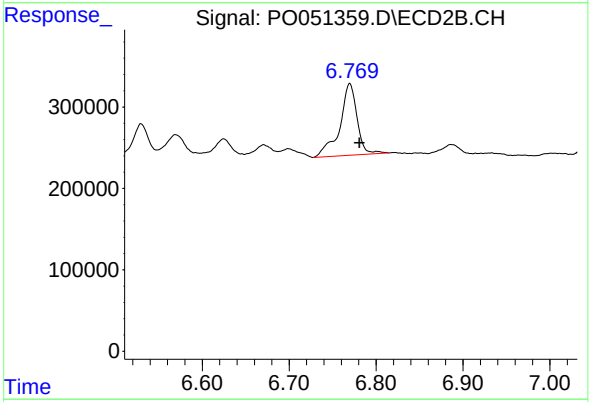
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 537811
Conc: 23.22 ng/ml



#37 AR-1262-2

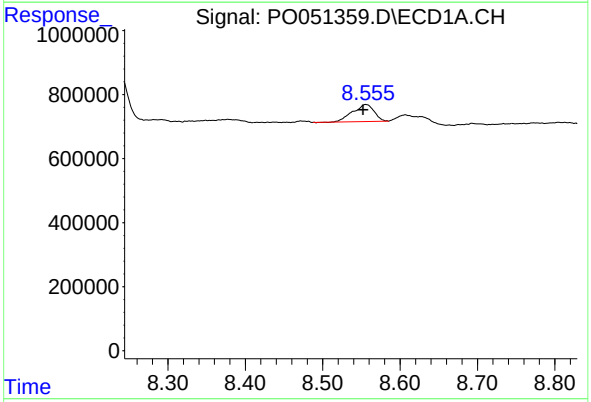
R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 1850894
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



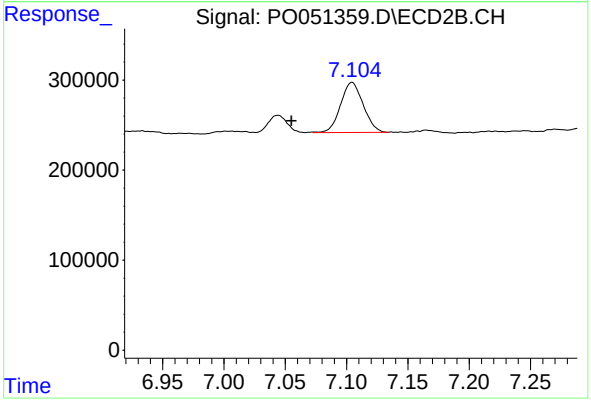
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1215013
Conc: 32.43 ng/ml



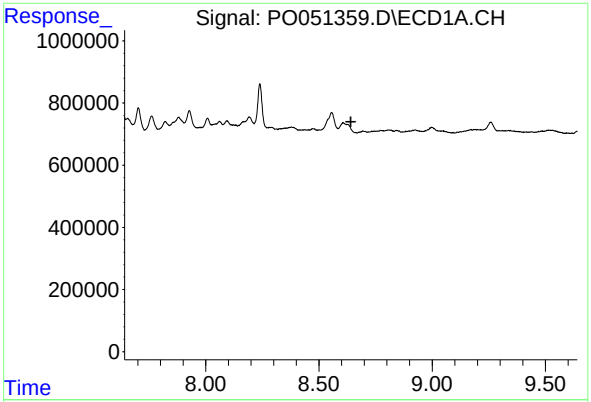
#38 AR-1262-3

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 1029549
Conc: 33.36 ng/ml



#38 AR-1262-3

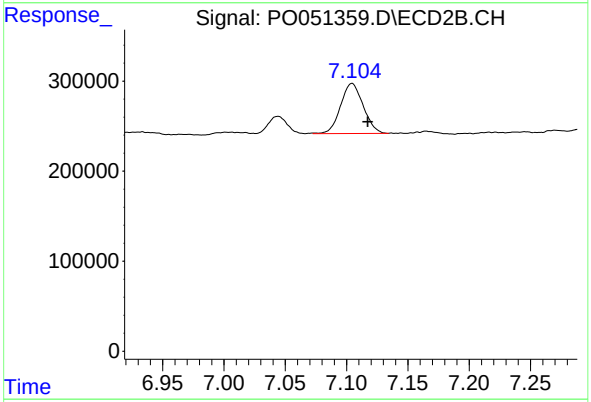
R.T.: 7.104 min
Delta R.T.: 0.049 min
Response: 713597
Conc: 46.13 ng/ml



#39 AR-1262-4

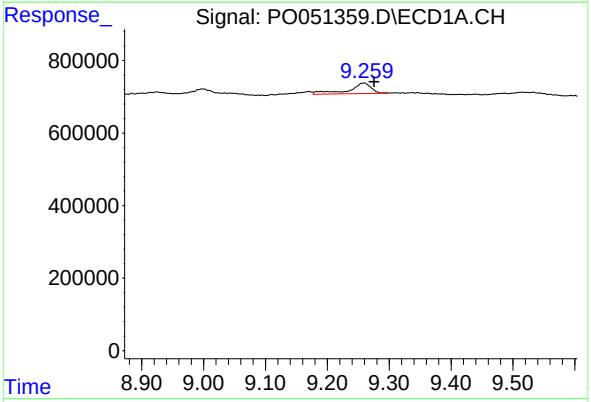
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



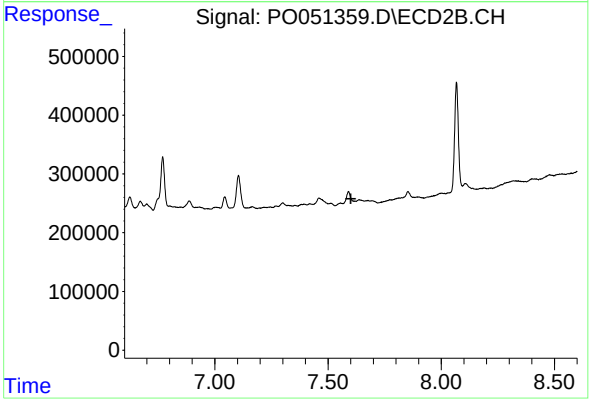
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 713597
Conc: 27.38 ng/ml



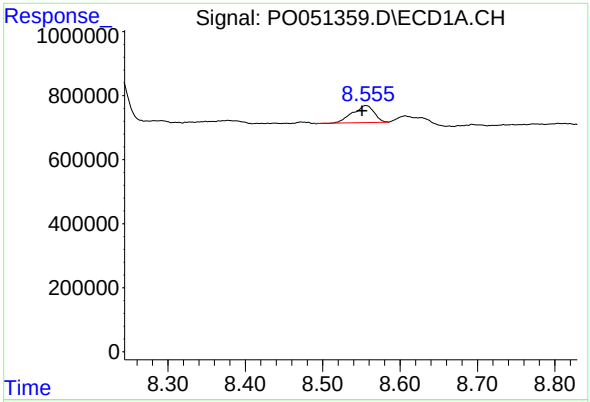
#40 AR-1262-5

R.T.: 9.259 min
Delta R.T.: -0.016 min
Response: 734107
Conc: 46.78 ng/ml



#40 AR-1262-5

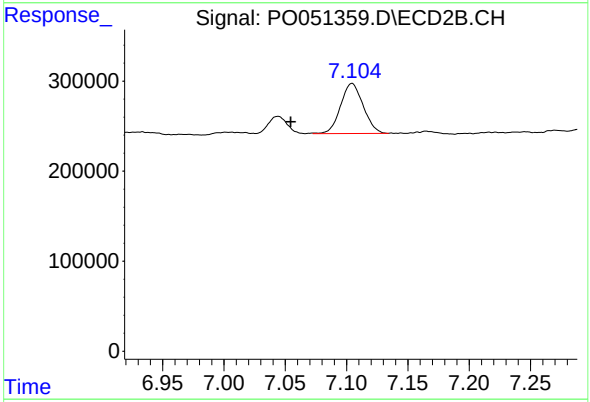
R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#41 AR-1268-1

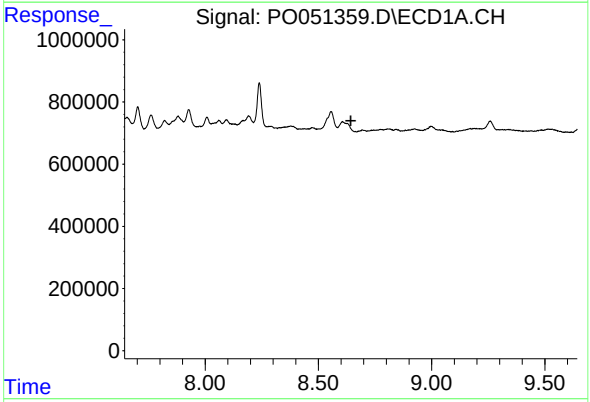
R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 1029549
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



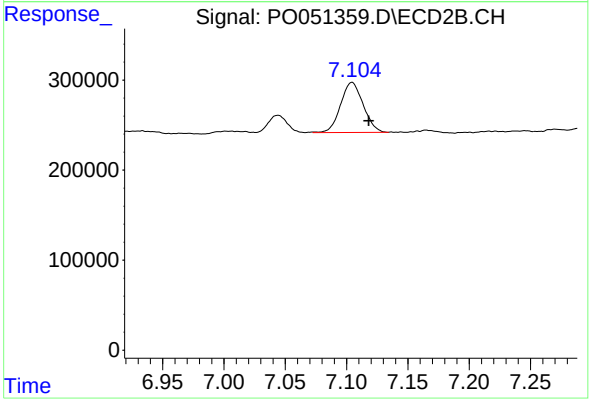
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.050 min
Response: 713597
Conc: 14.24 ng/ml



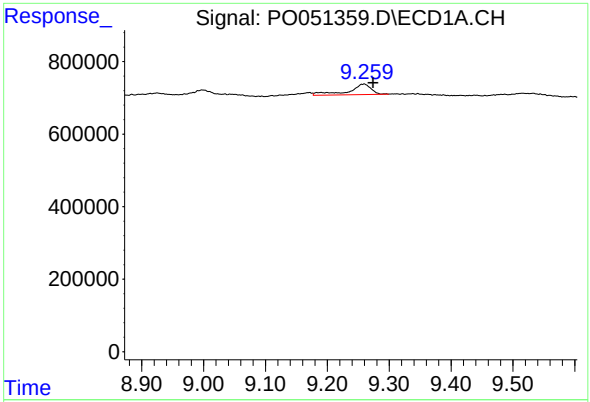
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

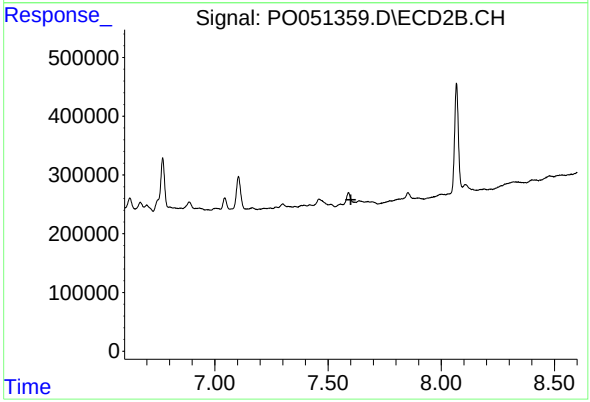
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 713597
Conc: 16.37 ng/ml



#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 734107
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-110218-CRE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.