

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 21:28
 Operator : SM/SJ
 Sample : J5204-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:17:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.352	8958639	4805796	30.023	24.444
2)	SA Decachlor...	10.024	8.101	4119020	2436793	18.983	12.748 #
Target Compounds							
3)	L1 AR-1016-1	5.463	4.384	3269294	94986	277.134	12.290 #
4)	L1 AR-1016-2	0.000	4.384	0	94986	N.D.	7.043 #
5)	L1 AR-1016-3	0.000	4.545	0	205607	N.D.	31.306 #
6)	L1 AR-1016-4	0.000	4.589	0	961216	N.D.	181.456 #
7)	L1 AR-1016-5	0.000	4.793	0	2785854	N.D.	402.270 #
8)	L2 AR-1221-1	0.000	3.552	0	736114	N.D.	340.762 #
9)	L2 AR-1221-2	0.000	3.661	0	1227185	N.D.	765.570 #
10)	L2 AR-1221-3	0.000	3.706	0	1046542	N.D.	199.474 #
11)	L3 AR-1232-1	0.000	3.706	0	1046542	N.D.	270.784 #
12)	L3 AR-1232-2	0.000	4.384	0	94986	N.D.	19.355 #
13)	L3 AR-1232-3	0.000	4.545	0	205607	N.D.	89.360 #
14)	L3 AR-1232-4	0.000	4.638	0	1349820	N.D.	658.738 #
15)	L3 AR-1232-5	0.000	4.793	0	2785854	N.D.	1264.990 #
16)	L4 AR-1242-1	5.463	4.384	3269294	94986	433.262	19.443 #
17)	L4 AR-1242-2	0.000	4.384	0	94986	N.D.	10.886 #
18)	L4 AR-1242-3	0.000	4.545	0	205607	N.D.	47.660 #
19)	L4 AR-1242-4	0.000	4.638	0	1349820	N.D.	308.967 #
20)	L4 AR-1242-5	0.000	5.126	0	2781578	N.D.	498.591 #
21)	L5 AR-1248-1	5.463	4.384	3269294	94986	515.659	21.869 #
22)	L5 AR-1248-2	0.000	4.589	0	961216	N.D.	145.739 #
23)	L5 AR-1248-3	0.000	4.638	0	1349820	N.D.	203.107 #
24)	L5 AR-1248-4	0.000	4.793	0	2785854	N.D.	341.170 #
25)	L5 AR-1248-5	0.000	5.167	0	1581011	N.D.	199.941 #
26)	L6 AR-1254-1	0.000	5.126	0	2781578	N.D.	191.872 #
27)	L6 AR-1254-2	6.654	5.265	4643996	2817798	227.783	221.773
28)	L6 AR-1254-3	6.969	5.676	2297503	1593222	106.414	77.758 #
29)	L6 AR-1254-4	0.000	5.902	0	2269549	N.D.	194.888 #
30)	L6 AR-1254-5	0.000	6.272	0	2398551	N.D.	137.315 #
31)	L7 AR-1260-1	0.000	5.774	0	3342813	N.D.	220.652 #
32)	L7 AR-1260-2	7.373	5.982	2060438	1840967	104.192	99.518
33)	L7 AR-1260-3	0.000	6.103	0	4304102	N.D.	251.480 #
34)	L7 AR-1260-4	0.000	6.560	0	1651884	N.D.	121.842 #
35)	L7 AR-1260-5	0.000	6.798	0	1881190	N.D.	61.561 #
36)	L8 AR-1262-1	0.000	6.311	0	1822644	N.D.	115.362 #
37)	L8 AR-1262-2	0.000	6.798	0	1881190	N.D.	73.466 #
38)	L8 AR-1262-3	0.000	7.072	0	627449	N.D.	61.399 #
39)	L8 AR-1262-4	0.000	7.134	0	1756503	N.D.	93.627 #
40)	L8 AR-1262-5	0.000	7.620	0	301894	N.D.	38.440 #
41)	L9 AR-1268-1	0.000	7.072	0	627449	N.D.	18.618 #

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 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
42) L9	AR-1268-2	0.000	7.134	0	1756503	N.D.	56.087 #
44) L9	AR-1268-4	0.000	7.620	0	301894	N.D.	30.947 #

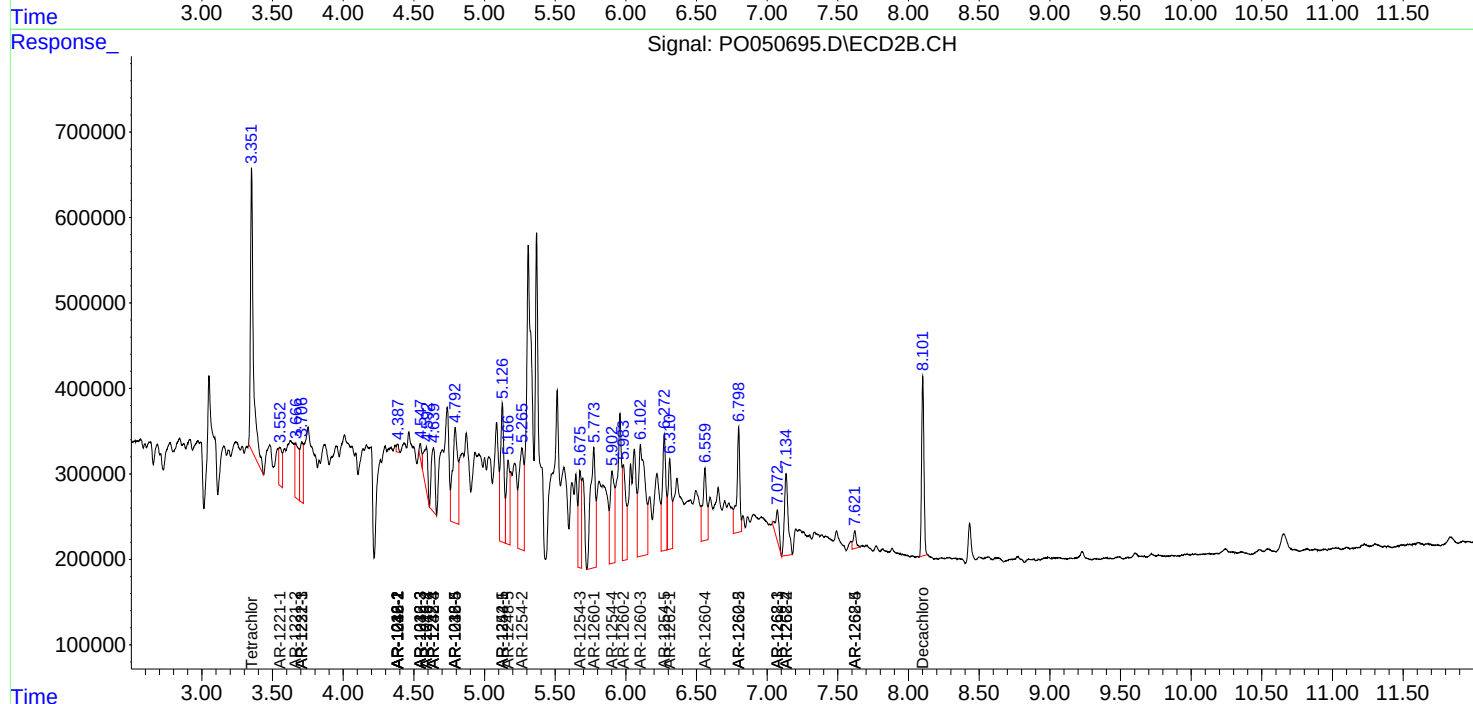
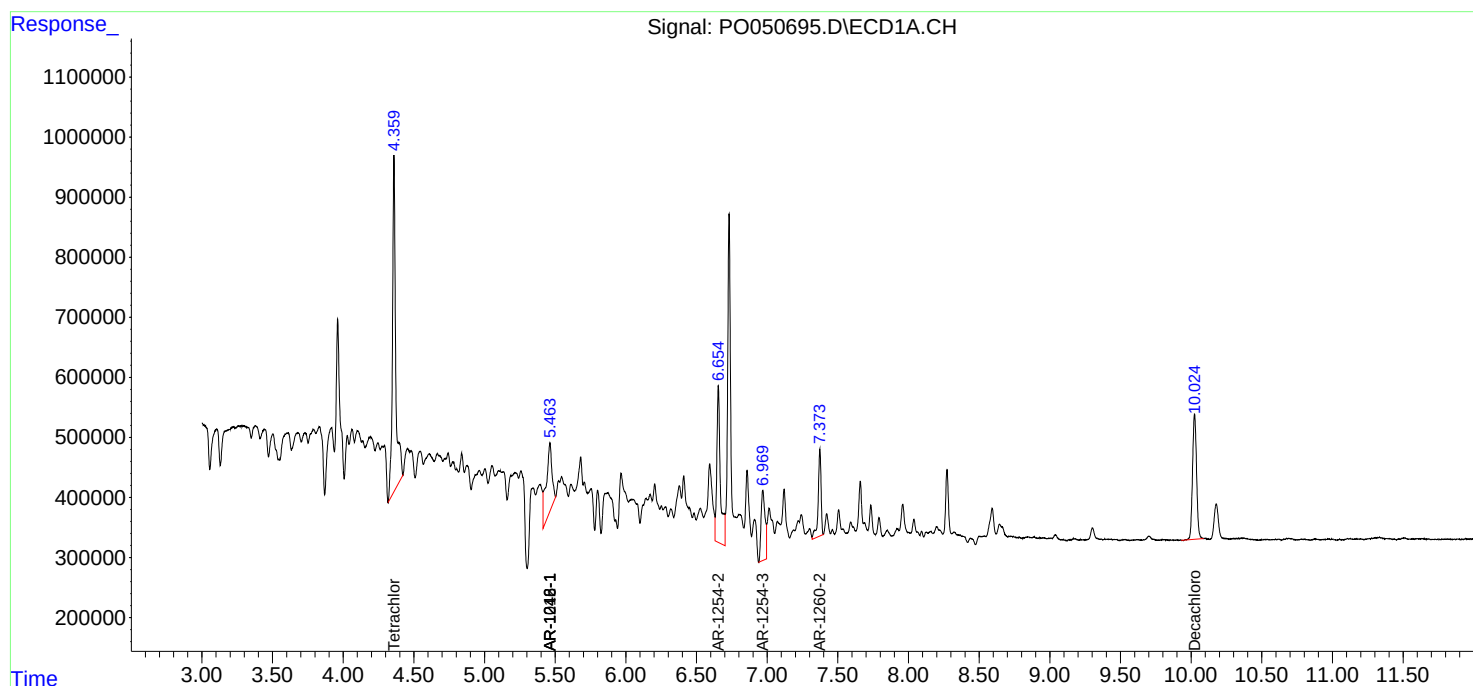
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

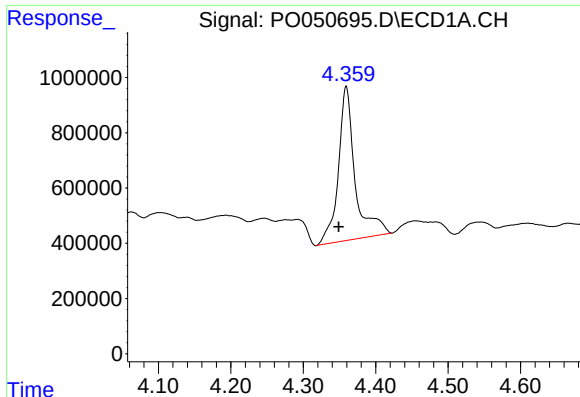
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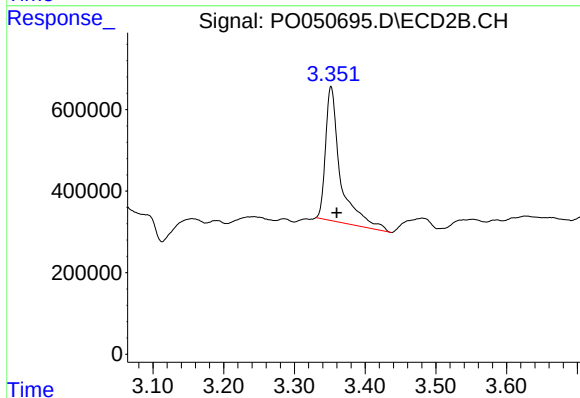




#1 Tetrachloro-m-xylene

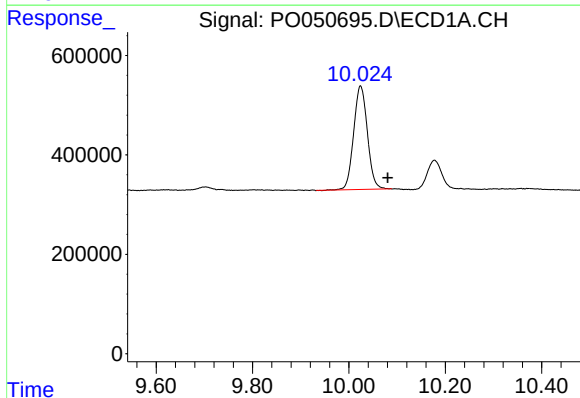
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 8958639
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



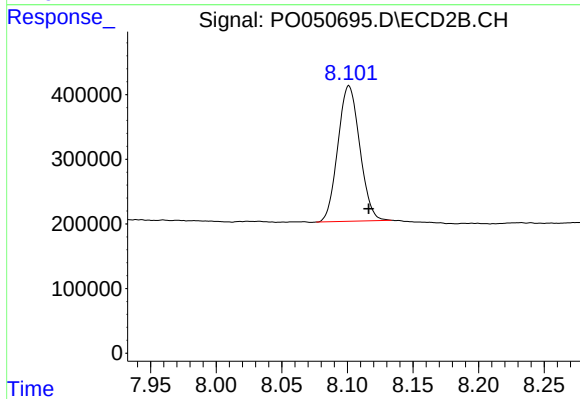
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 4805796
Conc: 24.44 ng/ml



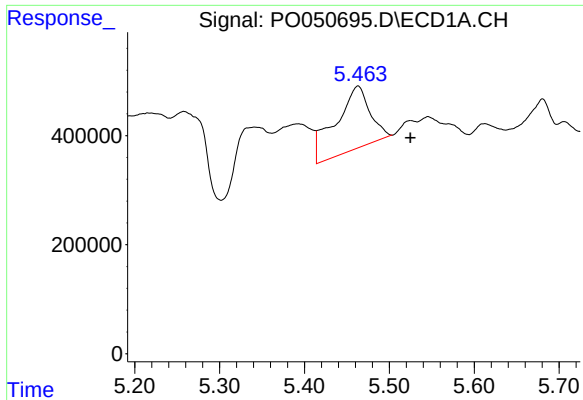
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.056 min
Response: 4119020
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

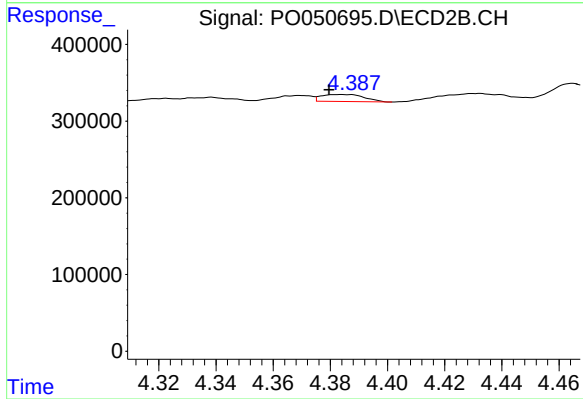
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 2436793
Conc: 12.75 ng/ml



#3 AR-1016-1

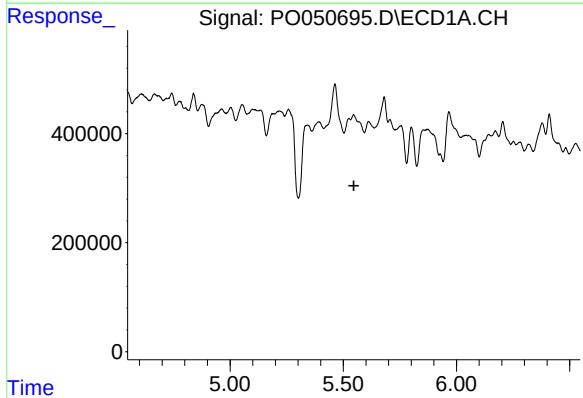
R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 3269294
Conc: 277.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



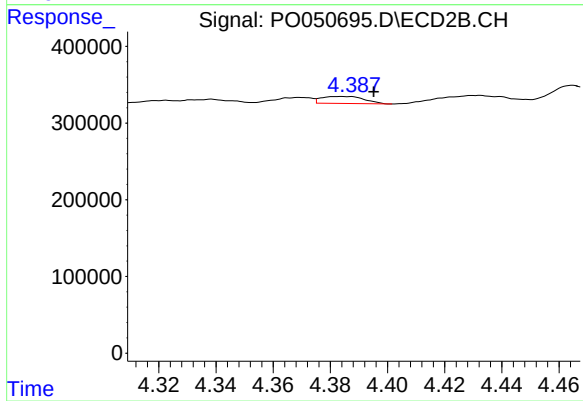
#3 AR-1016-1

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 94986
Conc: 12.29 ng/ml



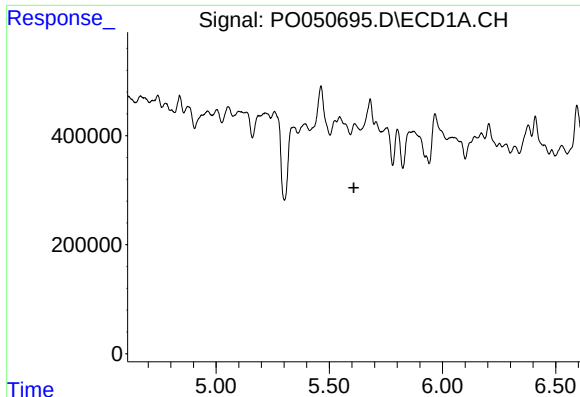
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

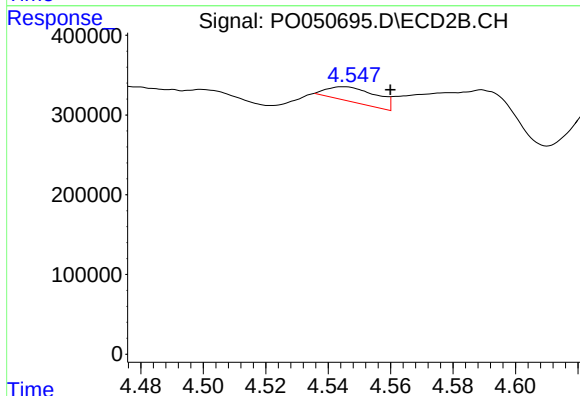
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 94986
Conc: 7.04 ng/ml



#5 AR-1016-3

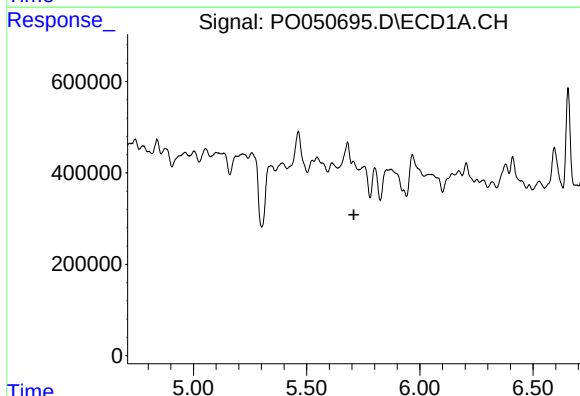
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



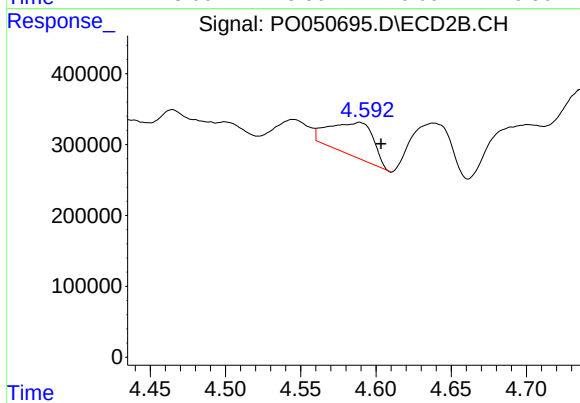
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 205607
Conc: 31.31 ng/ml



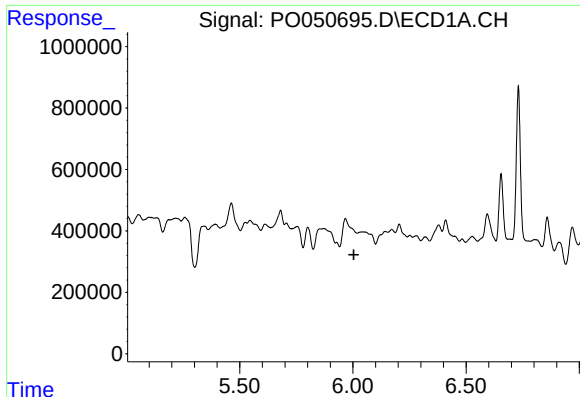
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

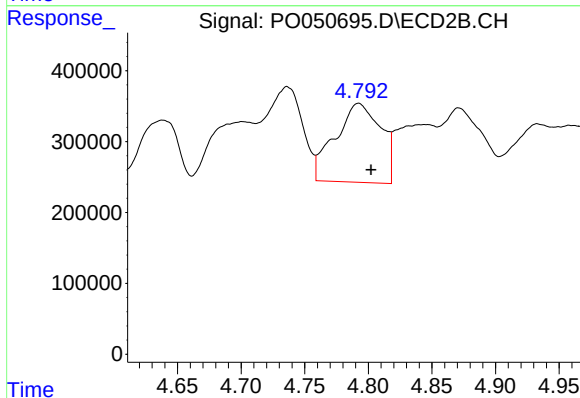
R.T.: 4.589 min
Delta R.T.: -0.014 min
Response: 961216
Conc: 181.46 ng/ml



#7 AR-1016-5

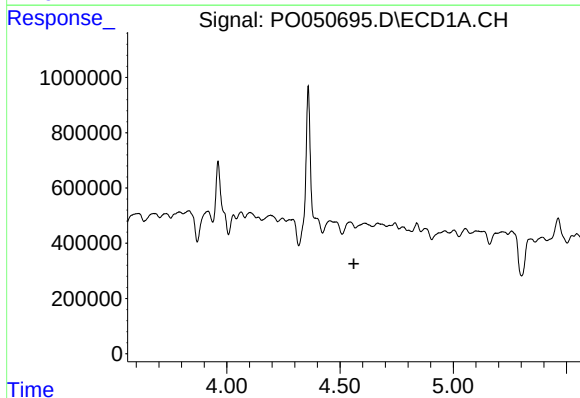
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



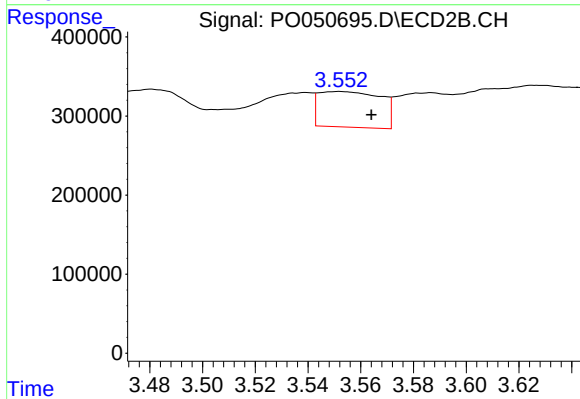
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 2785854
Conc: 402.27 ng/ml



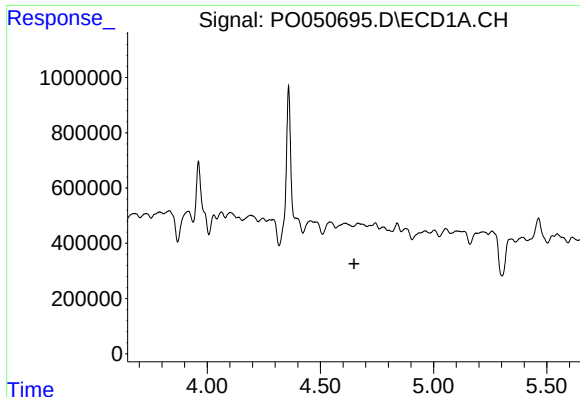
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

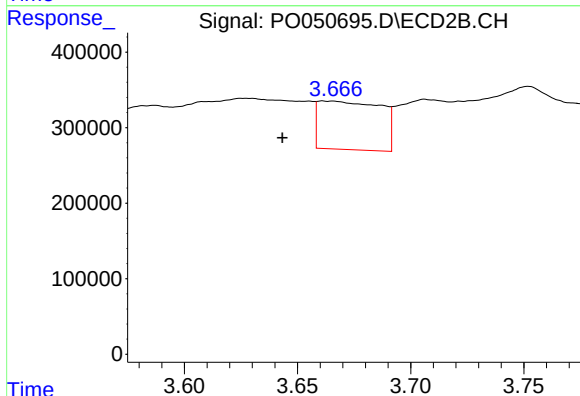
R.T.: 3.552 min
Delta R.T.: -0.012 min
Response: 736114
Conc: 340.76 ng/ml



#9 AR-1221-2

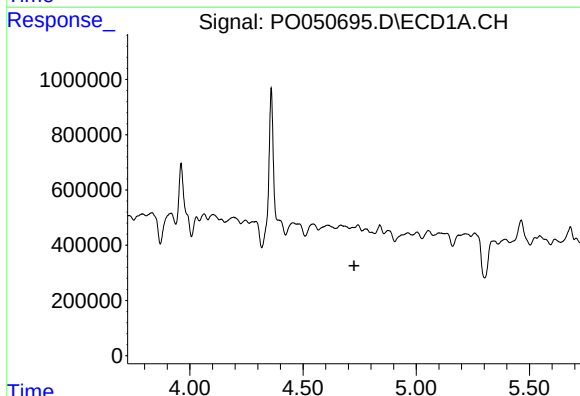
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



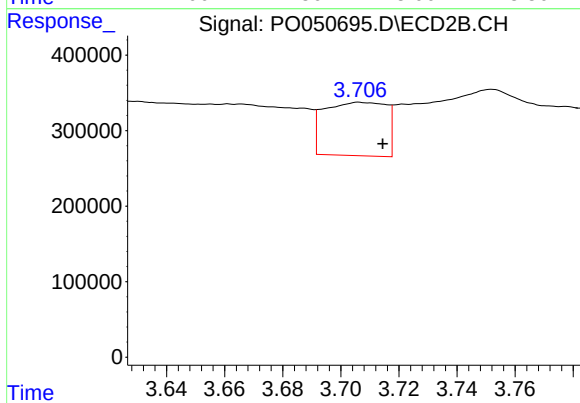
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: 0.018 min
Response: 1227185
Conc: 765.57 ng/ml



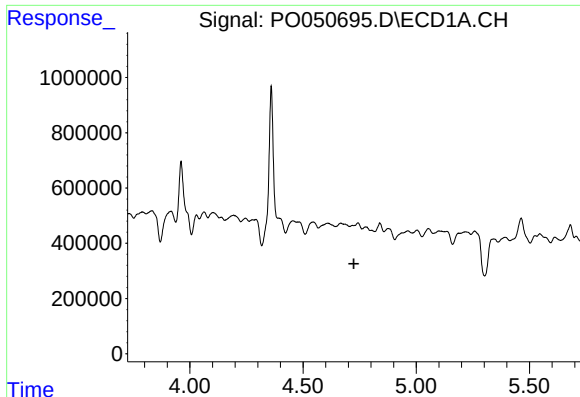
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

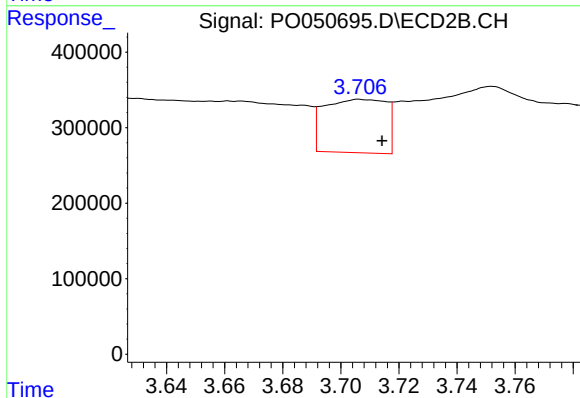
R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 1046542
Conc: 199.47 ng/ml



#11 AR-1232-1

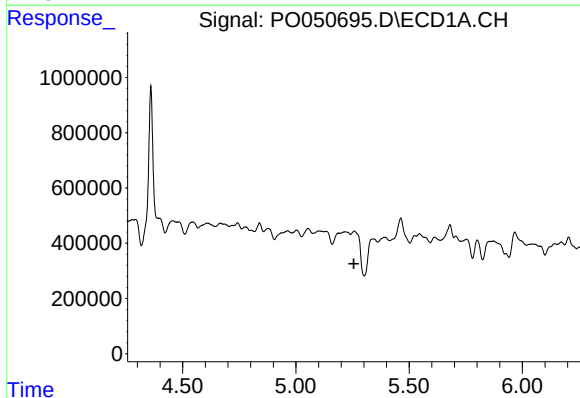
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



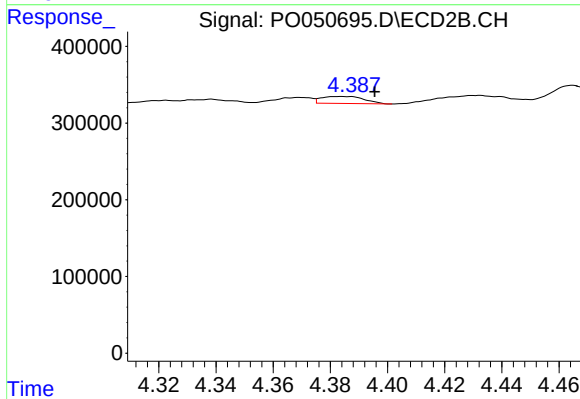
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 1046542
Conc: 270.78 ng/ml



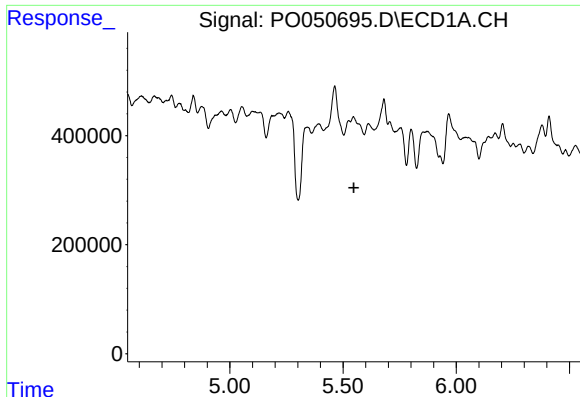
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

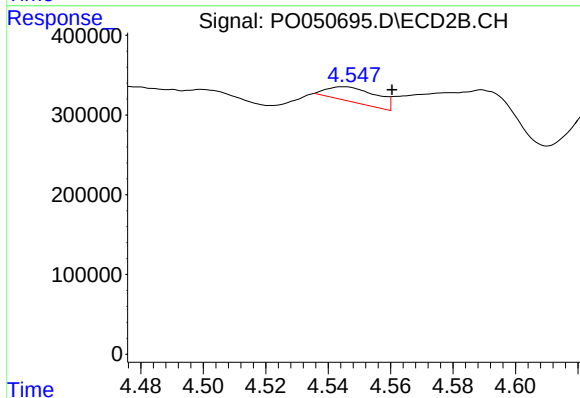
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 94986
Conc: 19.35 ng/ml



#13 AR-1232-3

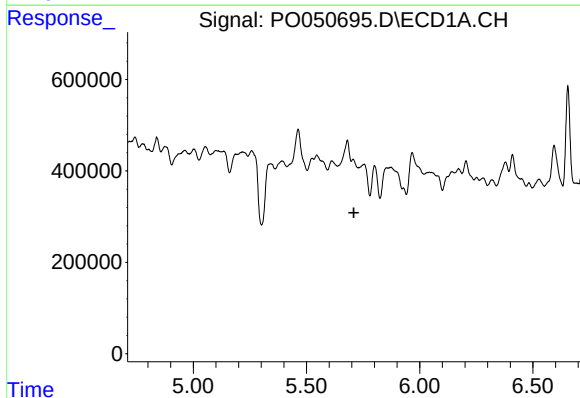
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



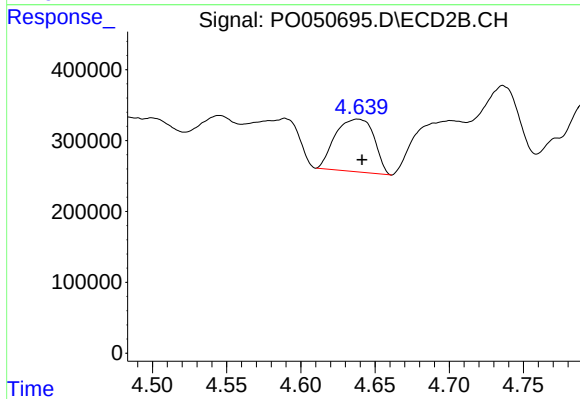
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.016 min
Response: 205607
Conc: 89.36 ng/ml



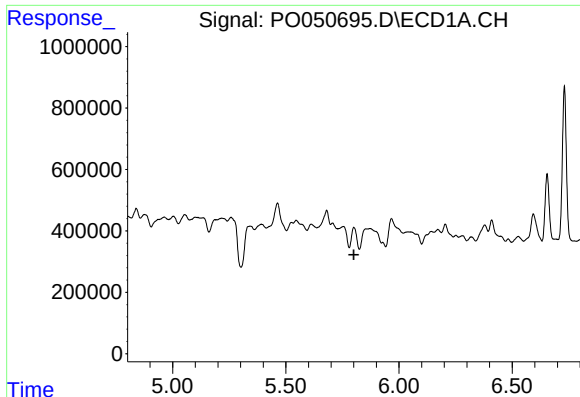
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

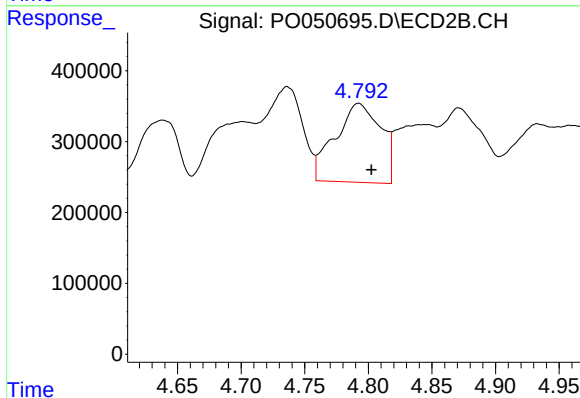
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1349820
Conc: 658.74 ng/ml



#15 AR-1232-5

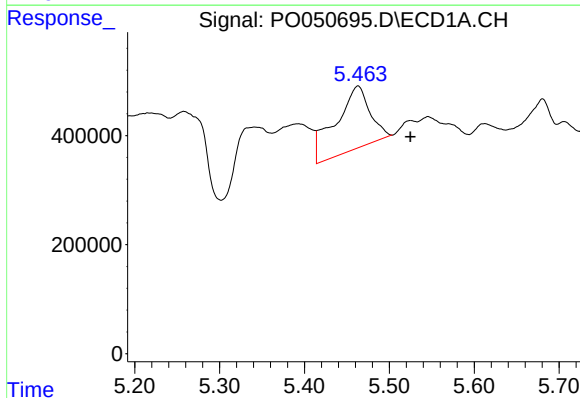
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



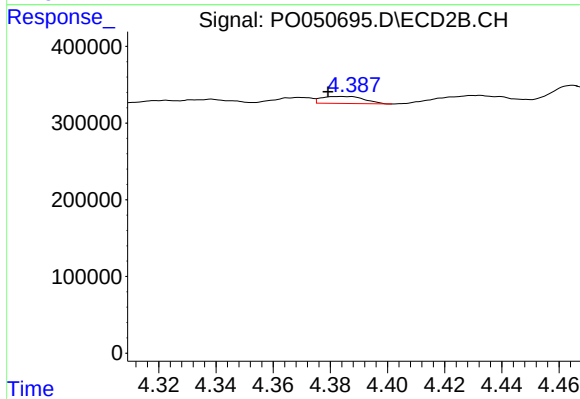
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 2785854
Conc: 1264.99 ng/ml



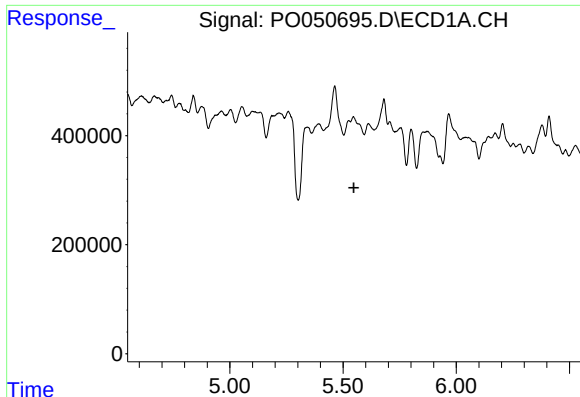
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 3269294
Conc: 433.26 ng/ml



#16 AR-1242-1

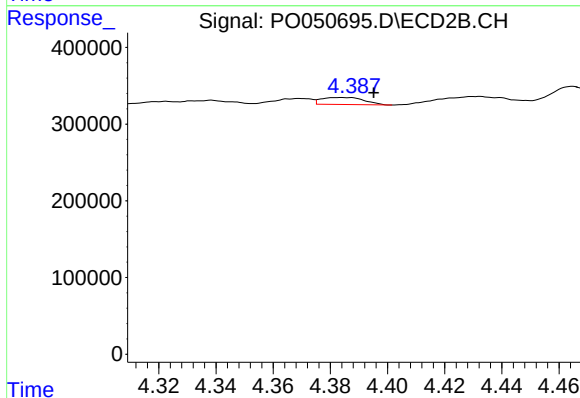
R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 94986
Conc: 19.44 ng/ml



#17 AR-1242-2

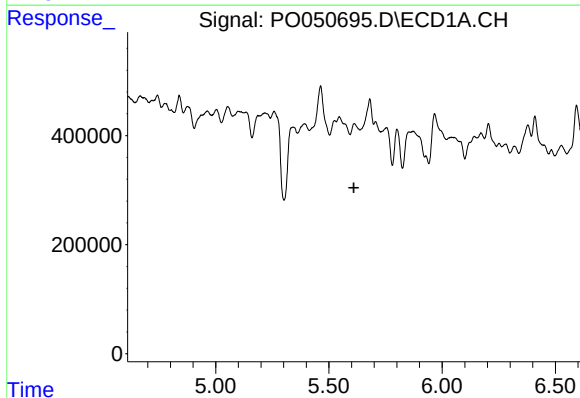
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



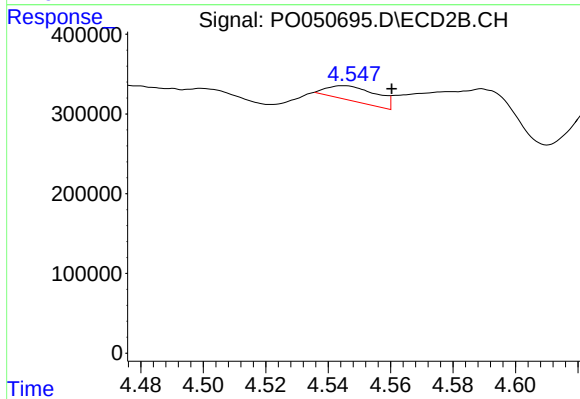
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 94986
Conc: 10.89 ng/ml



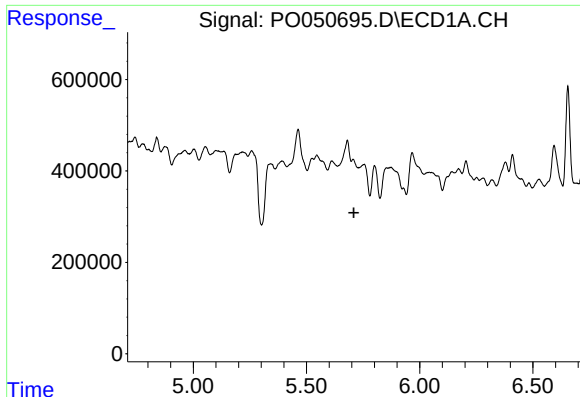
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

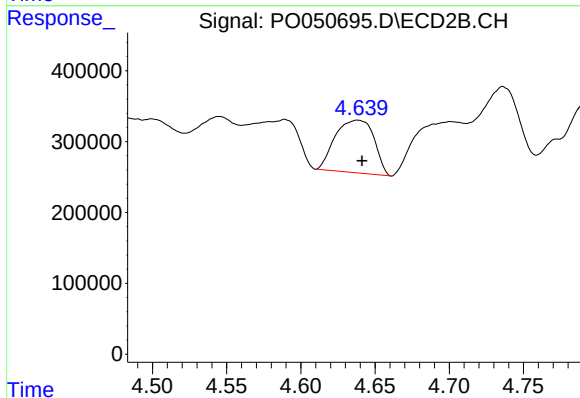
R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 205607
Conc: 47.66 ng/ml



#19 AR-1242-4

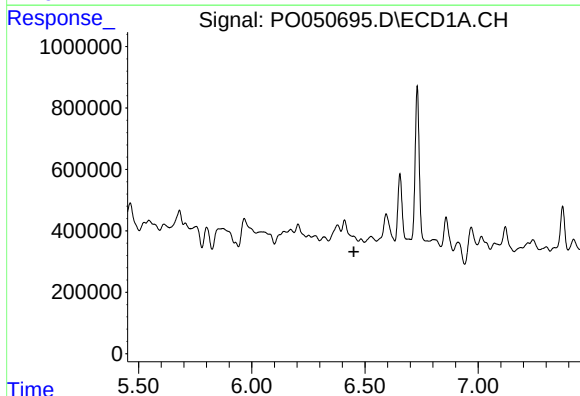
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



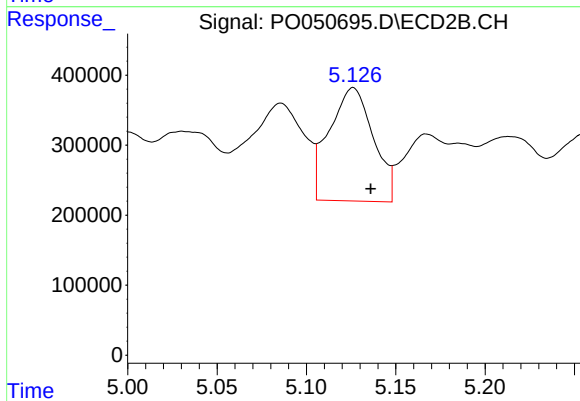
#19 AR-1242-4

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1349820
Conc: 308.97 ng/ml



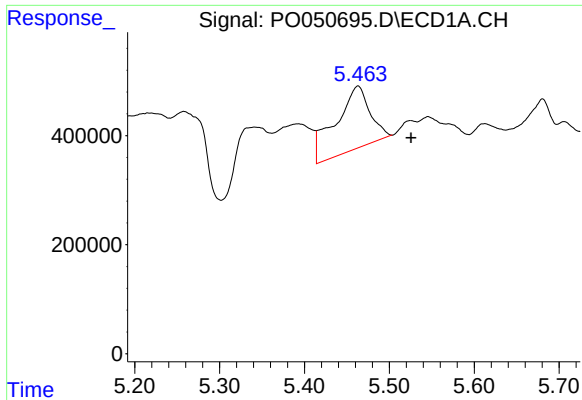
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

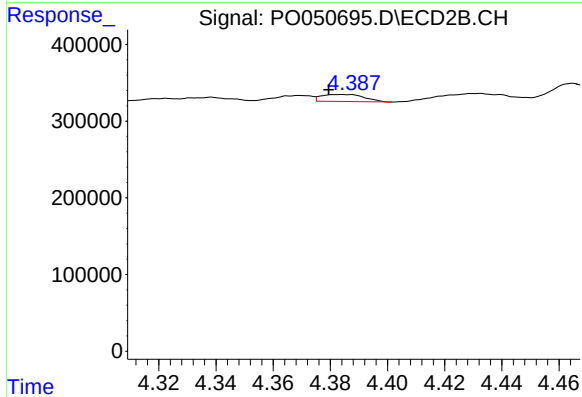
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 2781578
Conc: 498.59 ng/ml



#21 AR-1248-1

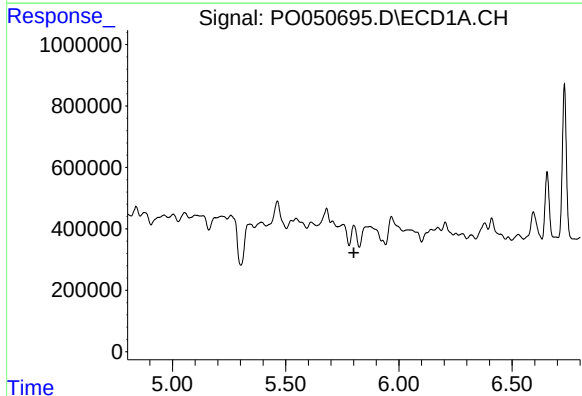
R.T.: 5.463 min
Delta R.T.: -0.063 min
Response: 3269294
Conc: 515.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



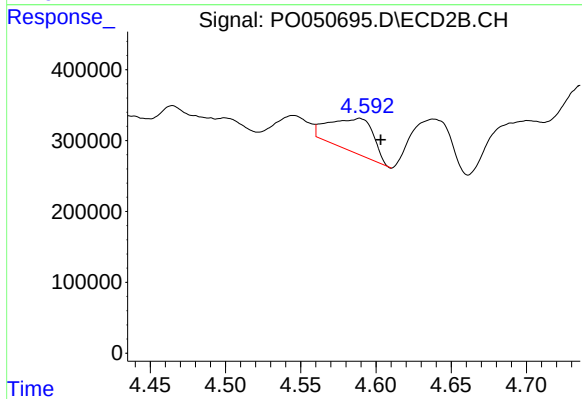
#21 AR-1248-1

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 94986
Conc: 21.87 ng/ml



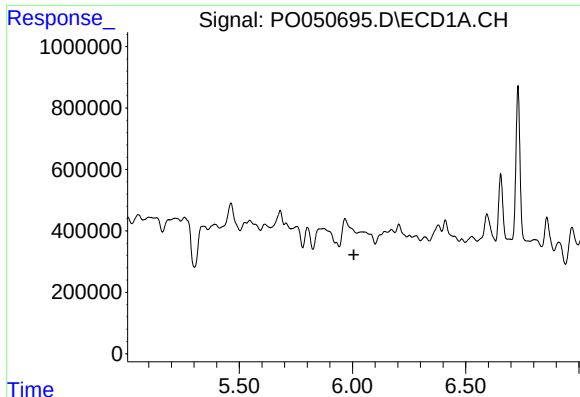
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

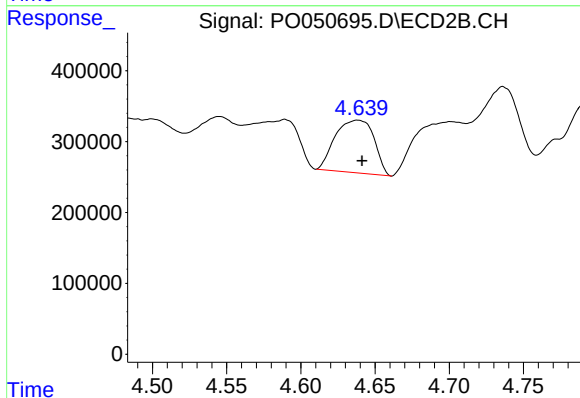
R.T.: 4.589 min
Delta R.T.: -0.014 min
Response: 961216
Conc: 145.74 ng/ml



#23 AR-1248-3

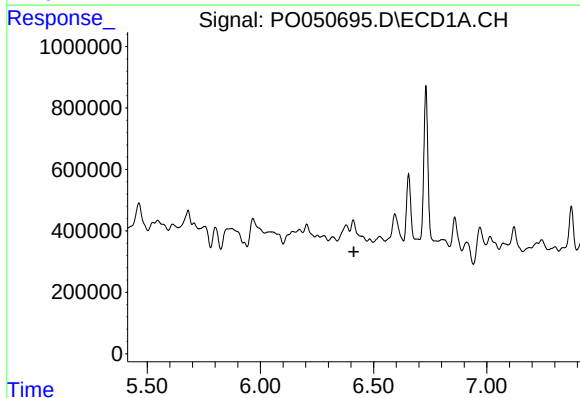
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



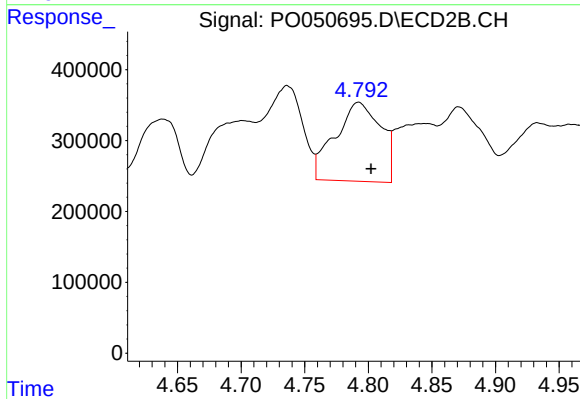
#23 AR-1248-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1349820
Conc: 203.11 ng/ml



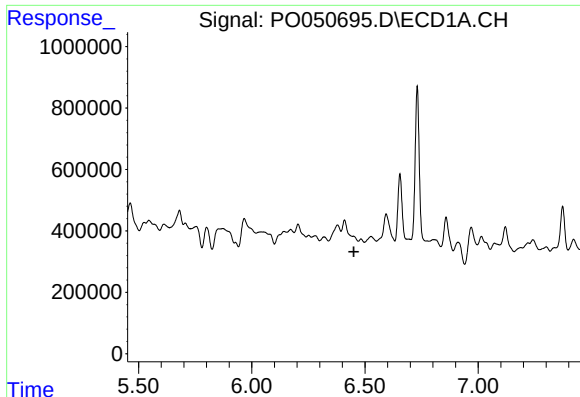
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

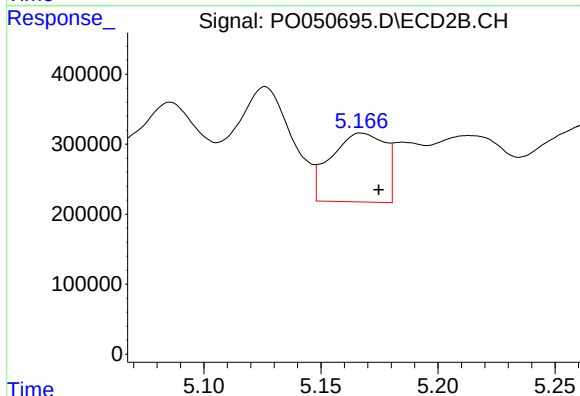
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 2785854
Conc: 341.17 ng/ml



#25 AR-1248-5

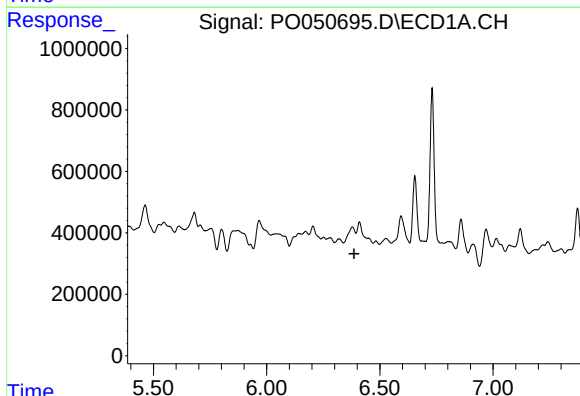
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



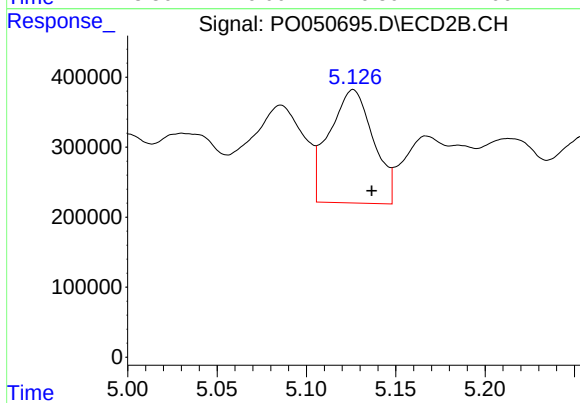
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 1581011
Conc: 199.94 ng/ml



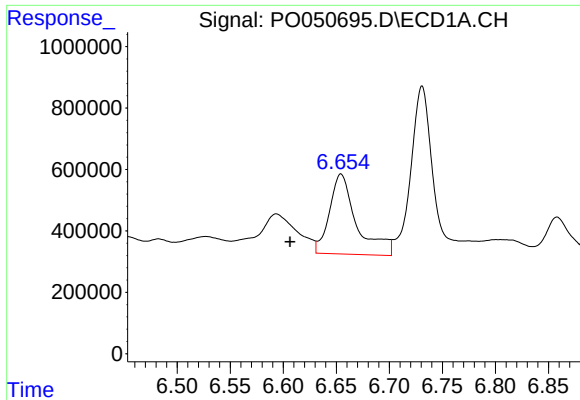
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

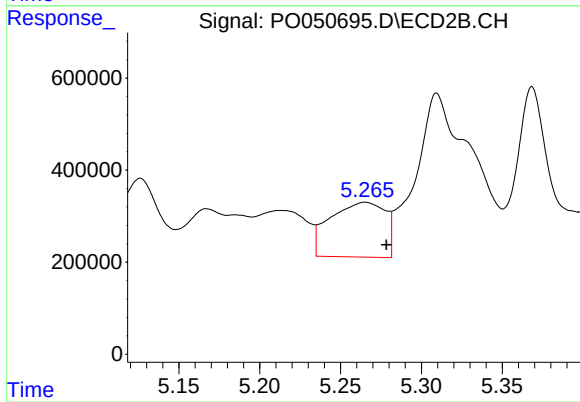
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 2781578
Conc: 191.87 ng/ml



#27 AR-1254-2

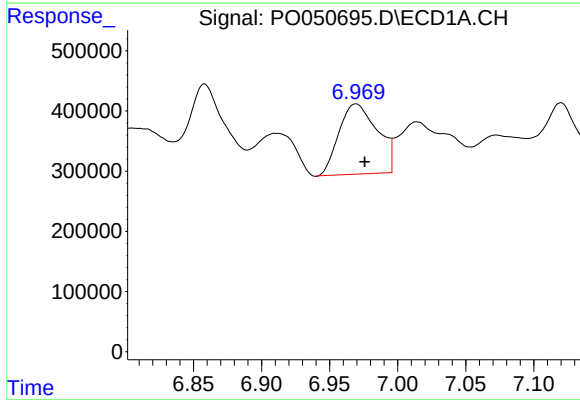
R.T.: 6.654 min
Delta R.T.: 0.048 min
Response: 4643996
Conc: 227.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



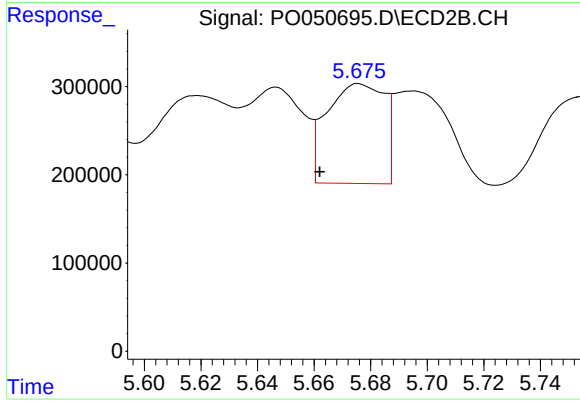
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: -0.013 min
Response: 2817798
Conc: 221.77 ng/ml



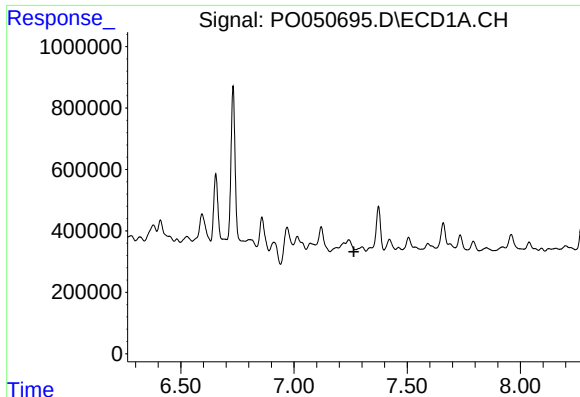
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 2297503
Conc: 106.41 ng/ml



#28 AR-1254-3

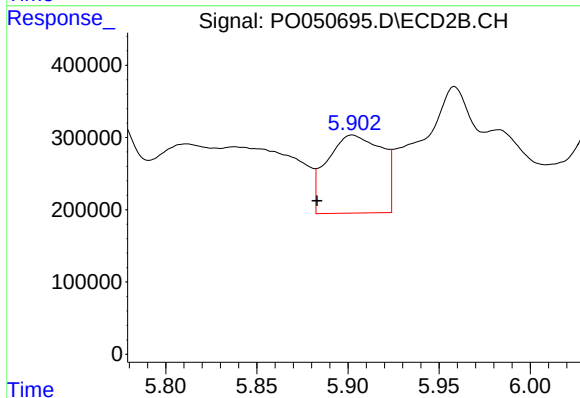
R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 1593222
Conc: 77.76 ng/ml



#29 AR-1254-4

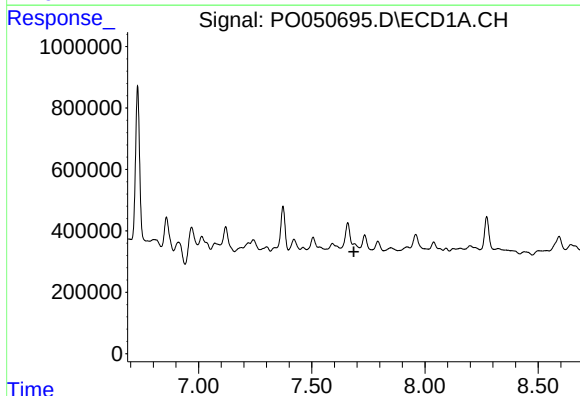
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



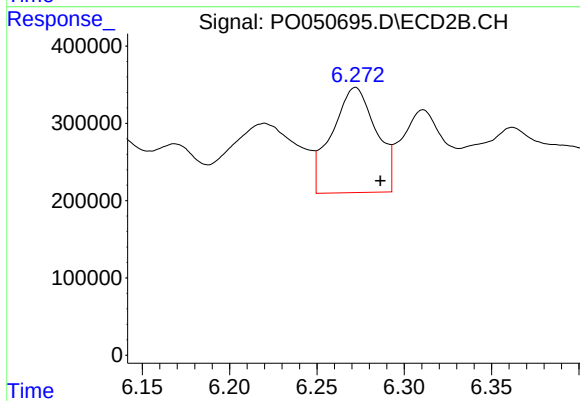
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: 0.019 min
Response: 2269549
Conc: 194.89 ng/ml



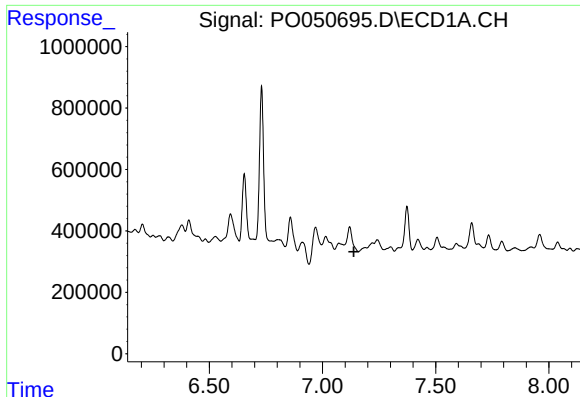
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

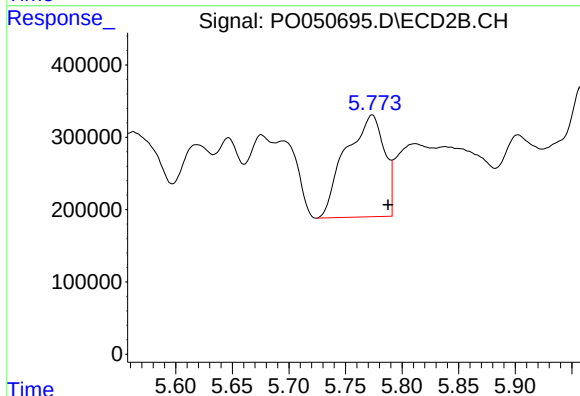
R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 2398551
Conc: 137.32 ng/ml



#31 AR-1260-1

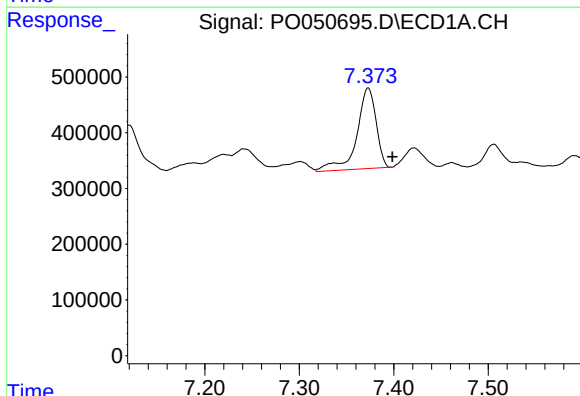
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



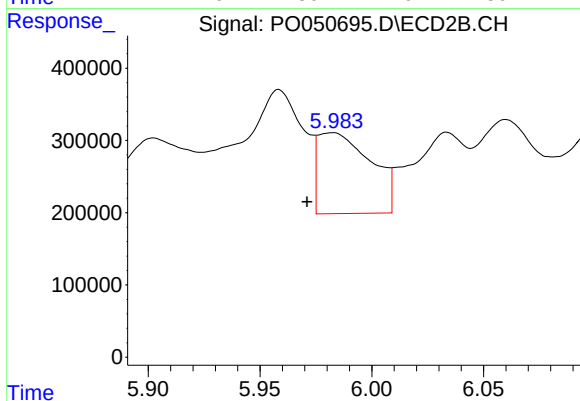
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 3342813
Conc: 220.65 ng/ml



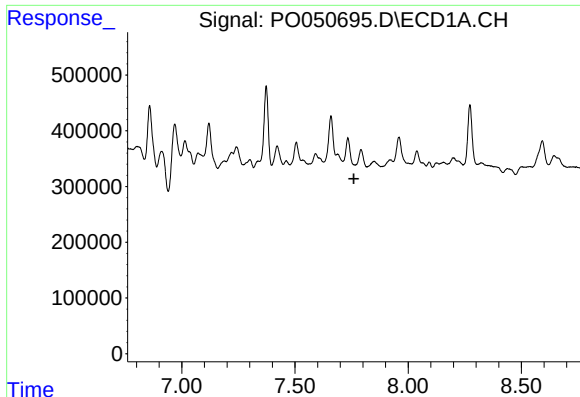
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.026 min
Response: 2060438
Conc: 104.19 ng/ml



#32 AR-1260-2

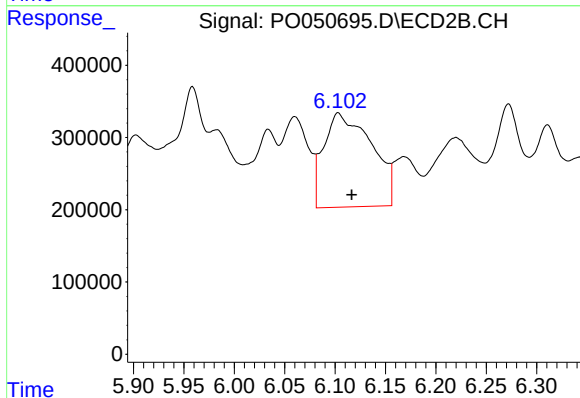
R.T.: 5.982 min
Delta R.T.: 0.011 min
Response: 1840967
Conc: 99.52 ng/ml



#33 AR-1260-3

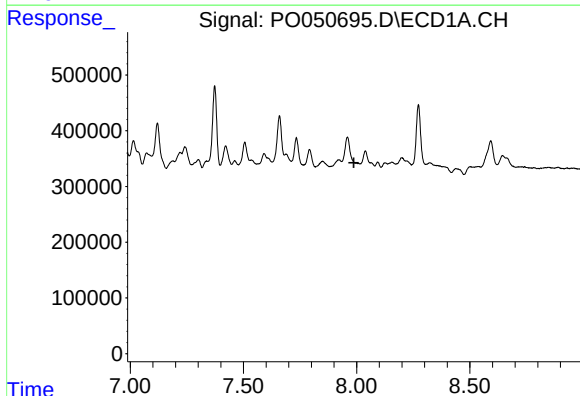
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



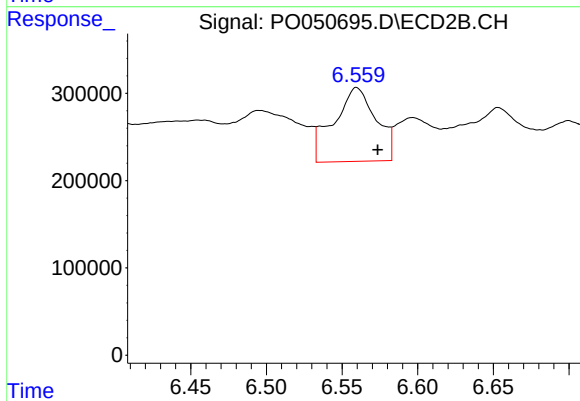
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.013 min
Response: 4304102
Conc: 251.48 ng/ml



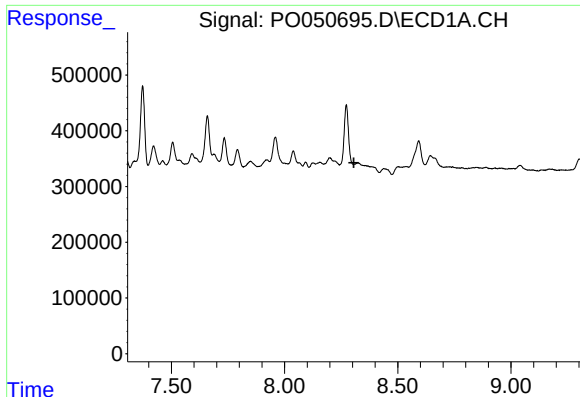
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

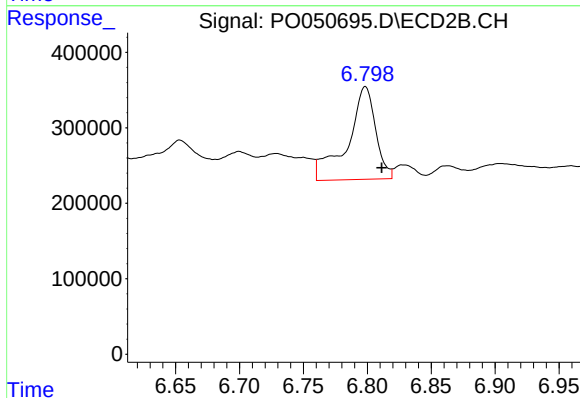
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 1651884
Conc: 121.84 ng/ml



#35 AR-1260-5

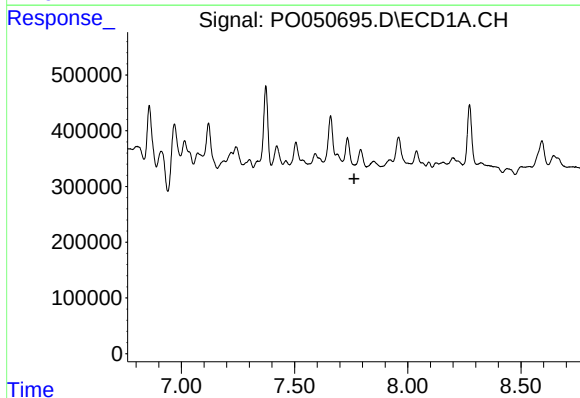
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



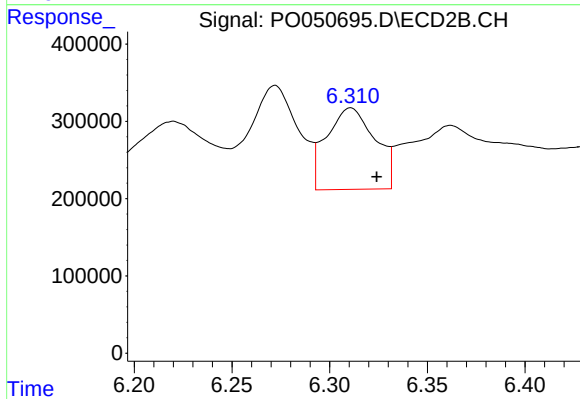
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 1881190
Conc: 61.56 ng/ml



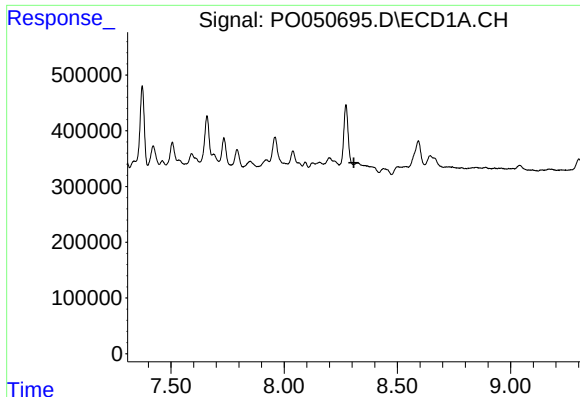
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

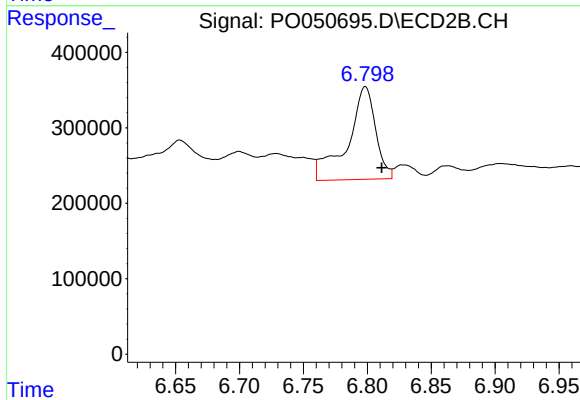
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 1822644
Conc: 115.36 ng/ml



#37 AR-1262-2

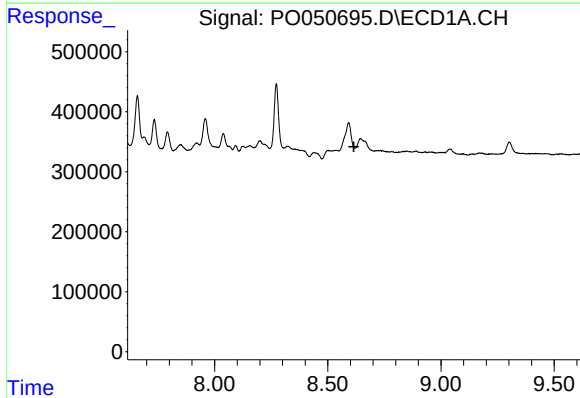
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



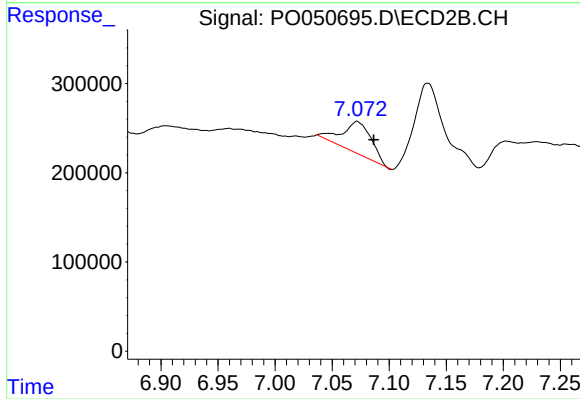
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 1881190
Conc: 73.47 ng/ml



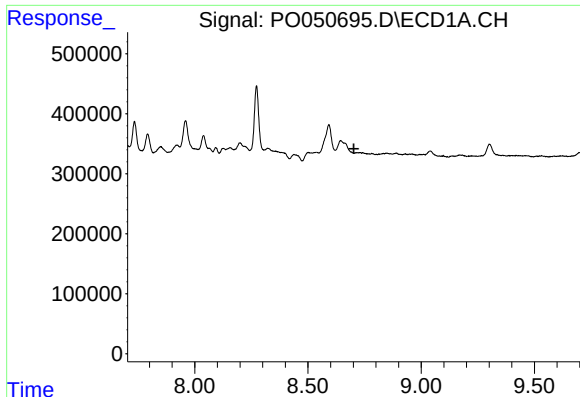
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

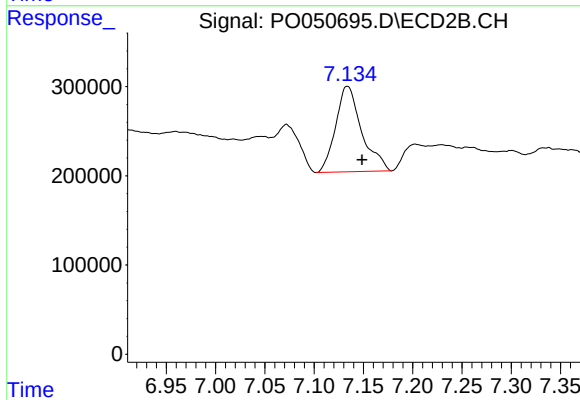
R.T.: 7.072 min
Delta R.T.: -0.015 min
Response: 627449
Conc: 61.40 ng/ml



#39 AR-1262-4

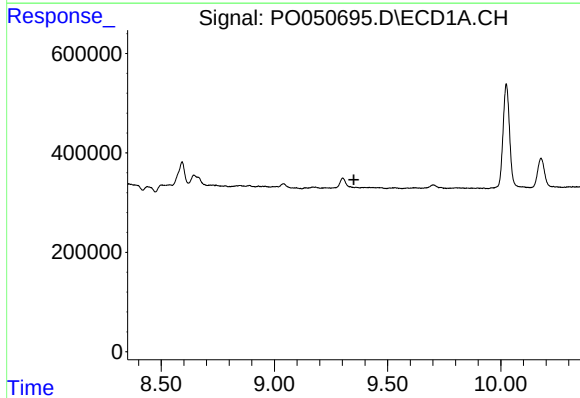
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



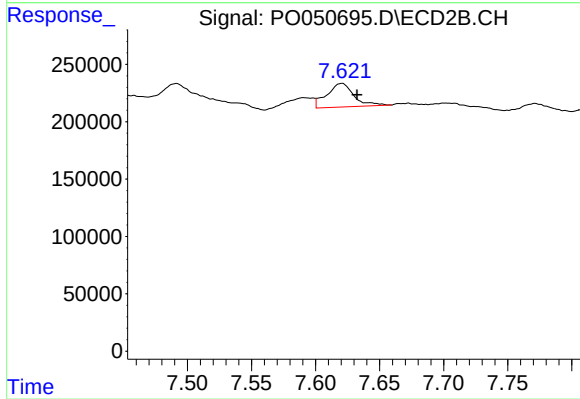
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 1756503
Conc: 93.63 ng/ml



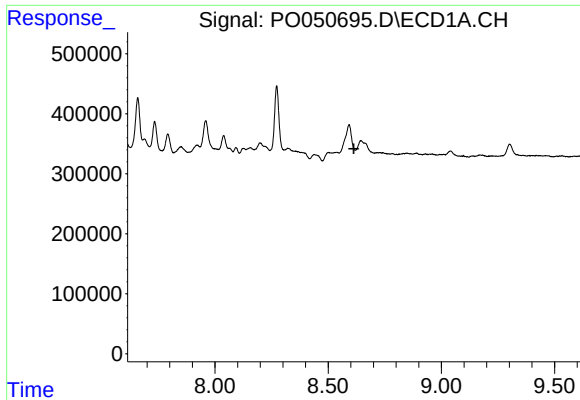
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

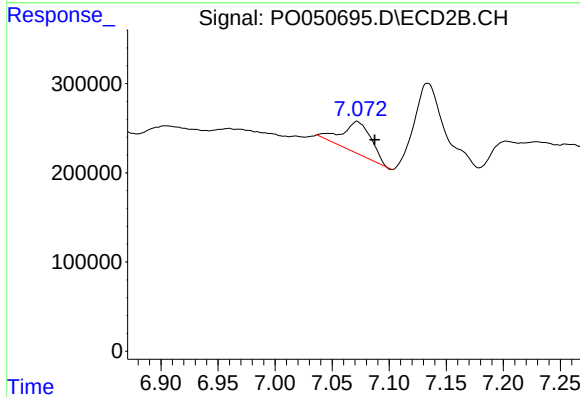
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 301894
Conc: 38.44 ng/ml



#41 AR-1268-1

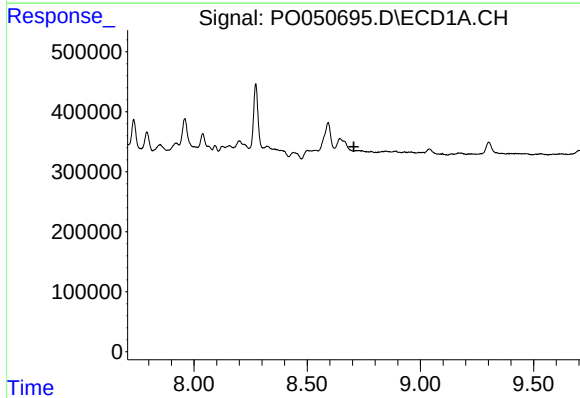
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



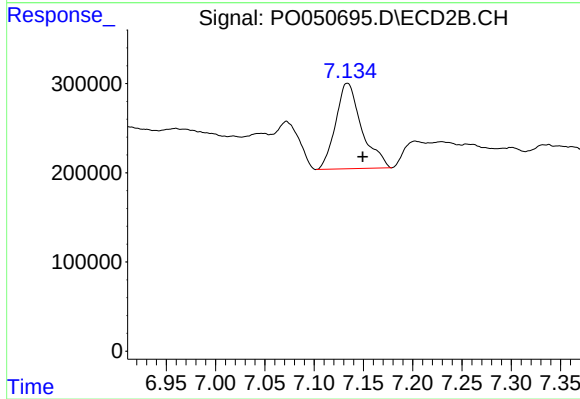
#41 AR-1268-1

R.T.: 7.072 min
Delta R.T.: -0.015 min
Response: 627449
Conc: 18.62 ng/ml



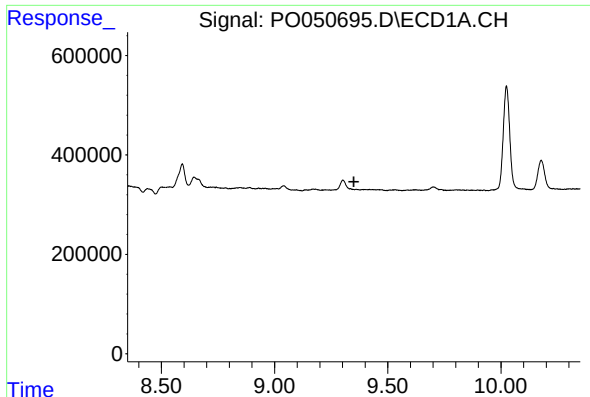
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

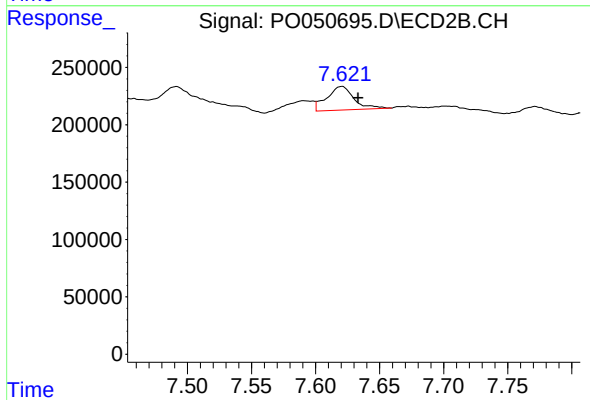
R.T.: 7.134 min
Delta R.T.: -0.016 min
Response: 1756503
Conc: 56.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 301894
Conc: 30.95 ng/ml