

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
 Data File : PO050645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 5:12
 Operator : SM/SJ
 Sample : J5625-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:42:38 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...	4.360	3.352	7113441	4248901	23.839	21.612
2)	SA Decachlor...	10.024	8.102	3837086	3276947	17.684	17.144
Target Compounds							
3)	L1 AR-1016-1	0.000	4.350	0	9119	N.D.	1.180 #
4)	L1 AR-1016-2	0.000	4.350	0	9119	N.D.	0.676 #
6)	L1 AR-1016-4	0.000	4.642	0	430432	N.D.	81.256 #
7)	L1 AR-1016-5	0.000	4.807	0	493402	N.D.	71.246 #
8)	L2 AR-1221-1	0.000	3.630	0	44250	N.D.	20.484 #
9)	L2 AR-1221-2	0.000	3.630	0	44250	N.D.	27.605 #
10)	L2 AR-1221-3	0.000	3.744	0	721087	N.D.	137.441 #
11)	L3 AR-1232-1	0.000	3.744	0	721087	N.D.	186.575 #
12)	L3 AR-1232-2	0.000	4.350	0	9119	N.D.	1.858 #
14)	L3 AR-1232-4	0.000	4.642	0	430432	N.D.	210.059 #
15)	L3 AR-1232-5	0.000	4.807	0	493402	N.D.	224.042 #
16)	L4 AR-1242-1	0.000	4.350	0	9119	N.D.	1.867 #
17)	L4 AR-1242-2	0.000	4.350	0	9119	N.D.	1.045 #
19)	L4 AR-1242-4	0.000	4.642	0	430432	N.D.	98.524 #
20)	L4 AR-1242-5	0.000	5.127	0	1668471	N.D.	299.069 #
21)	L5 AR-1248-1	0.000	4.350	0	9119	N.D.	2.099 #
22)	L5 AR-1248-2	0.000	4.642	0	430432	N.D.	65.262 #
23)	L5 AR-1248-3	0.000	4.642	0	430432	N.D.	64.767 #
24)	L5 AR-1248-4	0.000	4.807	0	493402	N.D.	60.424 #
25)	L5 AR-1248-5	0.000	5.170	0	983559	N.D.	124.385 #
26)	L6 AR-1254-1	0.000	5.127	0	1668471	N.D.	115.090 #
27)	L6 AR-1254-2	0.000	5.266	0	1849032	N.D.	145.527 #
28)	L6 AR-1254-3	0.000	5.674	0	1270613	N.D.	62.013 #
29)	L6 AR-1254-4	0.000	5.908	0	2586347	N.D.	222.092 #
30)	L6 AR-1254-5	0.000	6.274	0	3151571	N.D.	180.425 #
31)	L7 AR-1260-1	0.000	5.777	0	3983685	N.D.	262.954 #
32)	L7 AR-1260-2	0.000	5.960	0	5311935	N.D.	287.150 #
33)	L7 AR-1260-3	0.000	6.104	0	2972676	N.D.	173.687 #
34)	L7 AR-1260-4	0.000	6.561	0	1520312	N.D.	112.137 #
35)	L7 AR-1260-5	0.000	6.800	0	1740918	N.D.	56.971 #
36)	L8 AR-1262-1	0.000	6.313	0	1769065	N.D.	111.971 #
37)	L8 AR-1262-2	0.000	6.800	0	1740918	N.D.	67.988 #
38)	L8 AR-1262-3	0.000	7.079	0	430045	N.D.	42.082 #
39)	L8 AR-1262-4	0.000	7.135	0	1838889	N.D.	98.018 #
40)	L8 AR-1262-5	0.000	7.620	0	294596	N.D.	37.511 #
41)	L9 AR-1268-1	0.000	7.079	0	430045	N.D.	12.761 #
42)	L9 AR-1268-2	0.000	7.135	0	1838889	N.D.	58.717 #
43)	L9 AR-1268-3	0.000	7.331	0	97060	N.D.	3.591 #
44)	L9 AR-1268-4	0.000	7.620	0	294596	N.D.	30.199 #

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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
45) L9	AR-1268-5	0.000	7.885	0	106750	N.D.	1.408 #

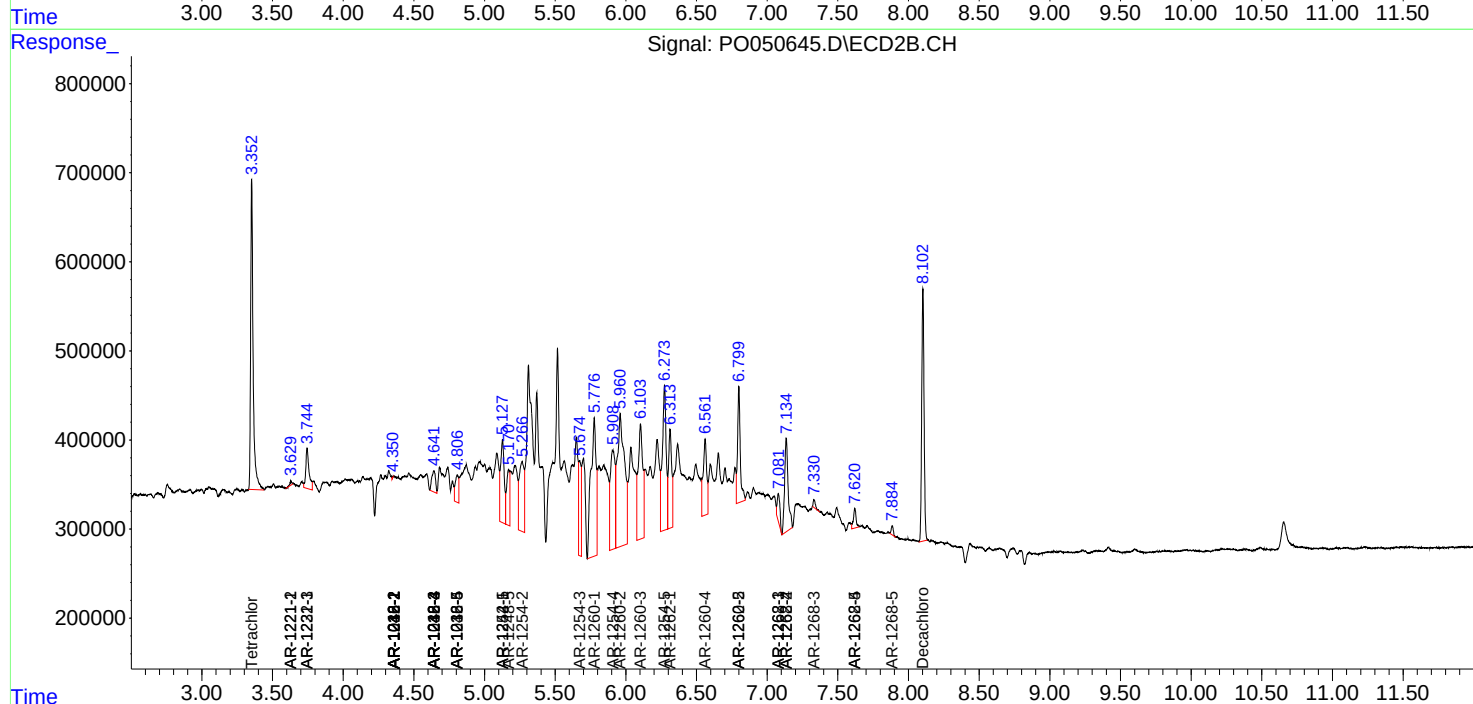
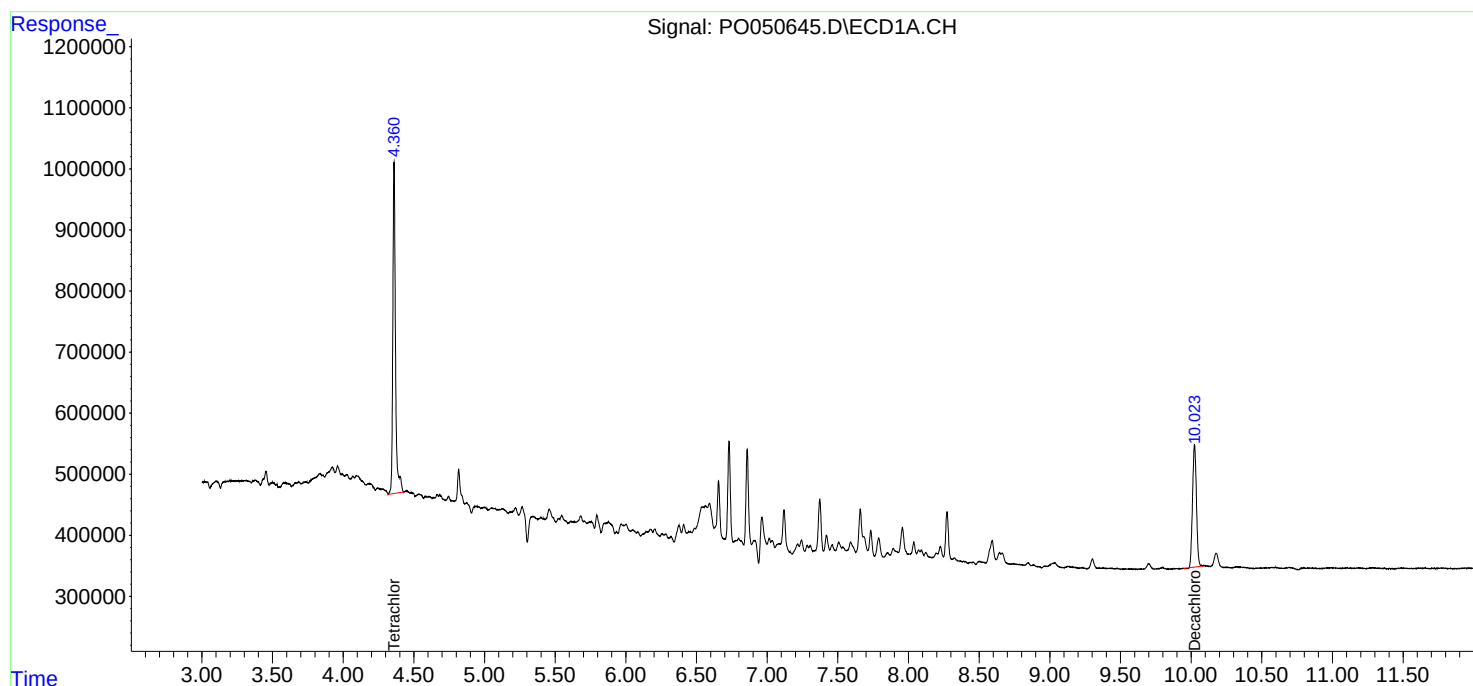
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

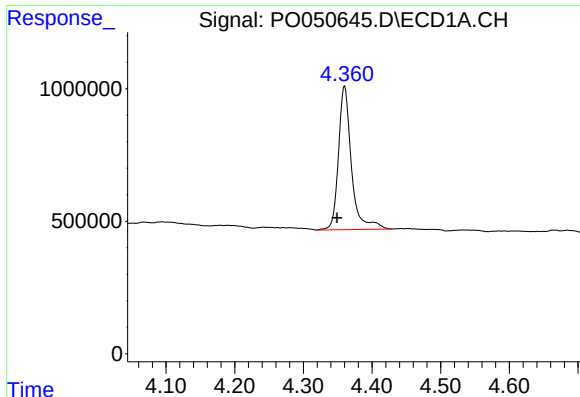
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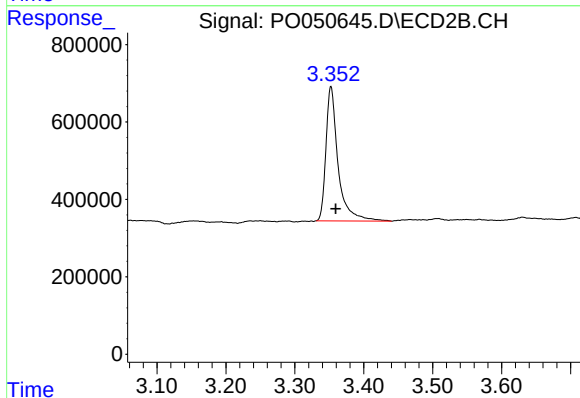




#1 Tetrachloro-m-xylene

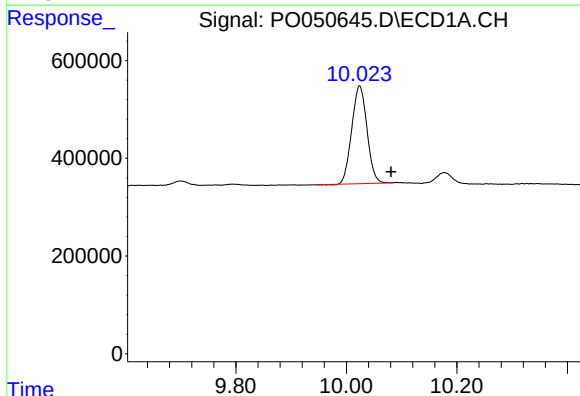
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 7113441
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



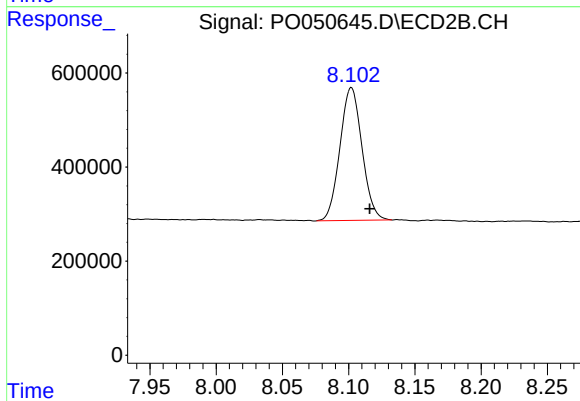
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 4248901
Conc: 21.61 ng/ml



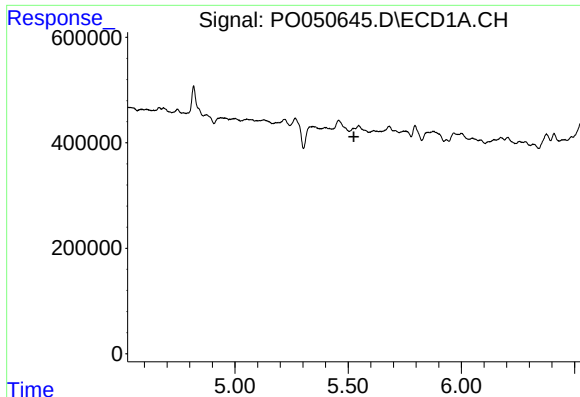
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.057 min
Response: 3837086
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

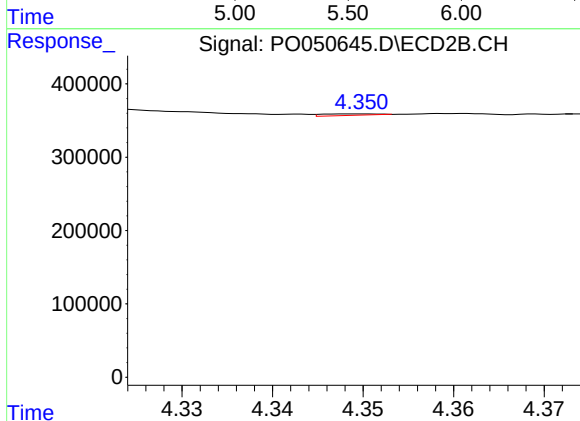
R.T.: 8.102 min
Delta R.T.: -0.014 min
Response: 3276947
Conc: 17.14 ng/ml



#3 AR-1016-1

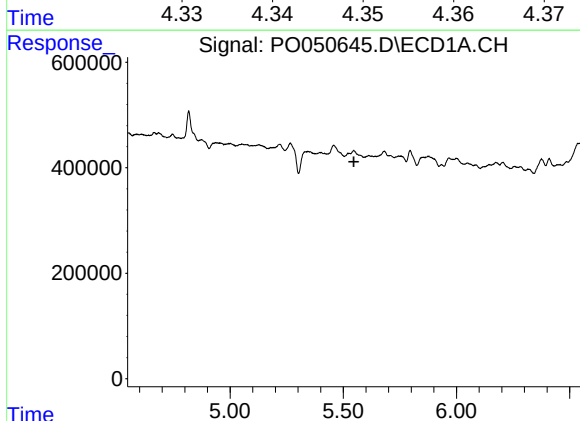
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



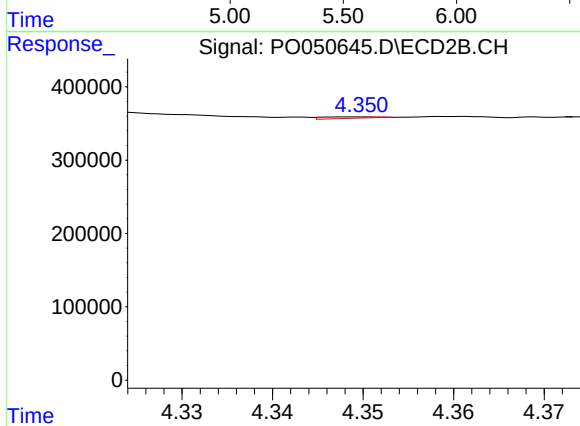
#3 AR-1016-1

R.T.: 4.350 min
Delta R.T.: -0.030 min
Response: 9119
Conc: 1.18 ng/ml



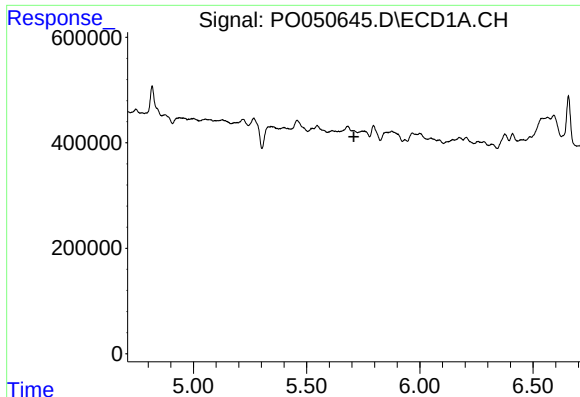
#4 AR-1016-2

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



#4 AR-1016-2

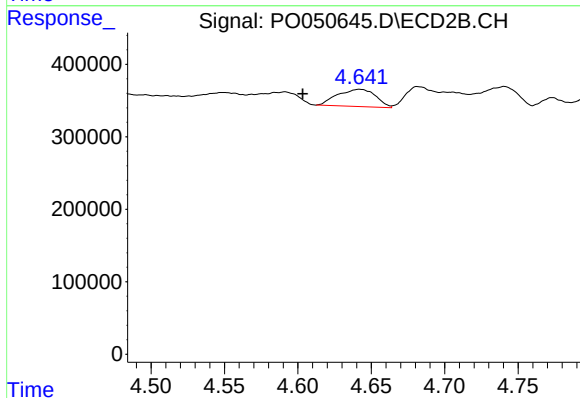
R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 9119
Conc: 0.68 ng/ml



#6 AR-1016-4

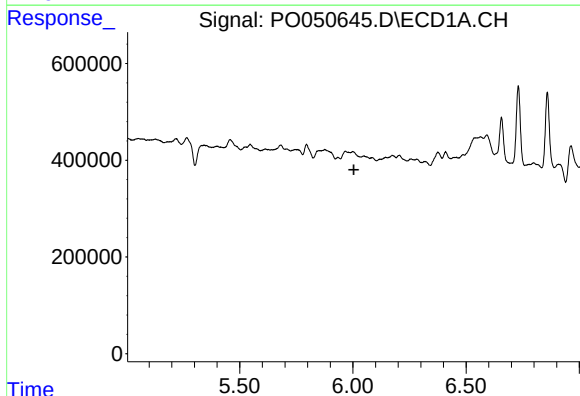
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



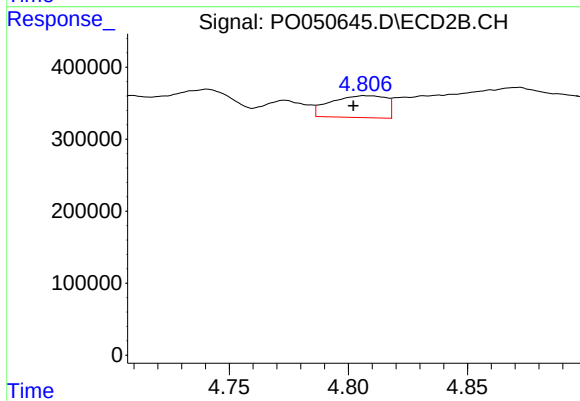
#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: 0.039 min
Response: 430432
Conc: 81.26 ng/ml



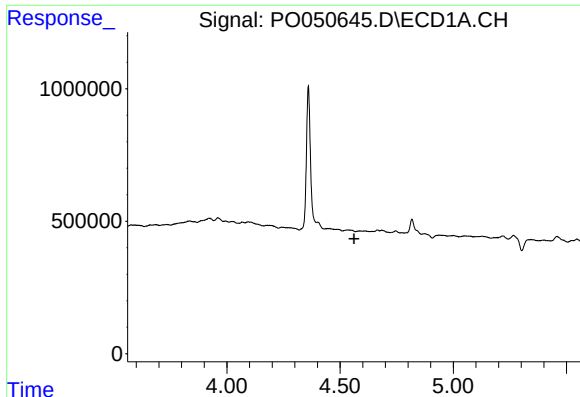
#7 AR-1016-5

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



#7 AR-1016-5

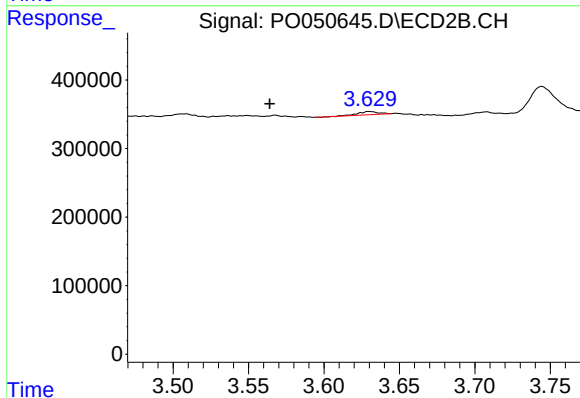
R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 493402
Conc: 71.25 ng/ml



#8 AR-1221-1

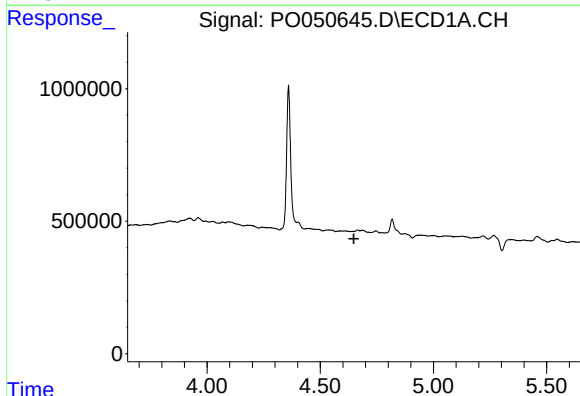
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



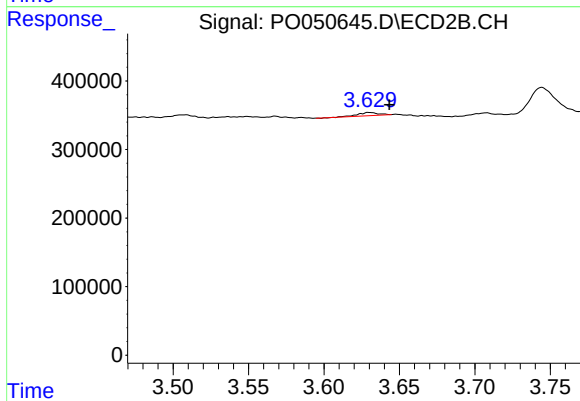
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: 0.065 min
Response: 44250
Conc: 20.48 ng/ml



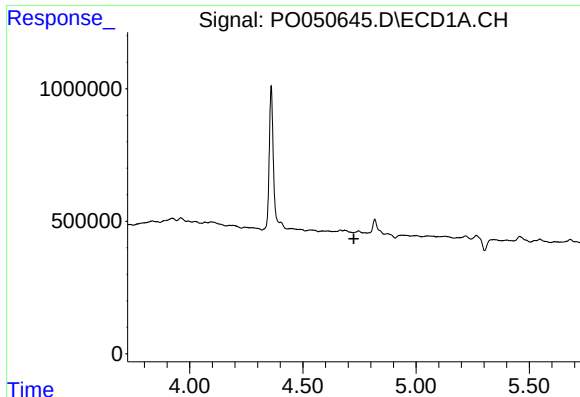
#9 AR-1221-2

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



#9 AR-1221-2

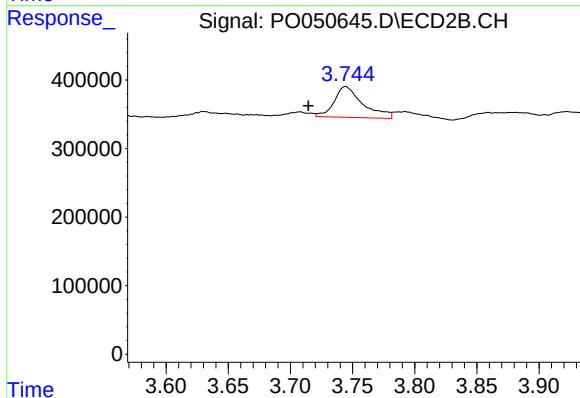
R.T.: 3.630 min
Delta R.T.: -0.014 min
Response: 44250
Conc: 27.60 ng/ml



#10 AR-1221-3

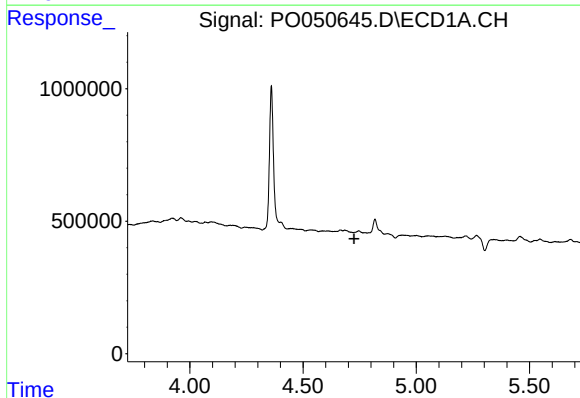
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



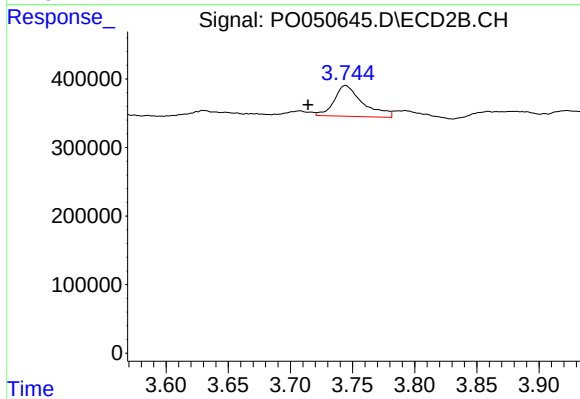
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 721087
Conc: 137.44 ng/ml



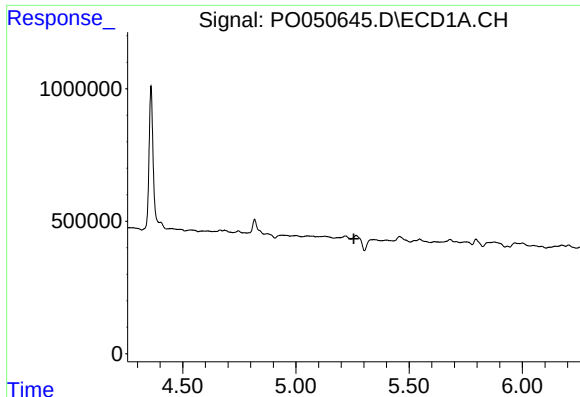
#11 AR-1232-1

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



#11 AR-1232-1

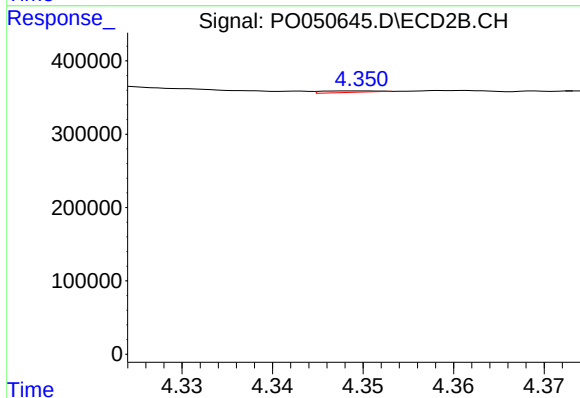
R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 721087
Conc: 186.58 ng/ml



#12 AR-1232-2

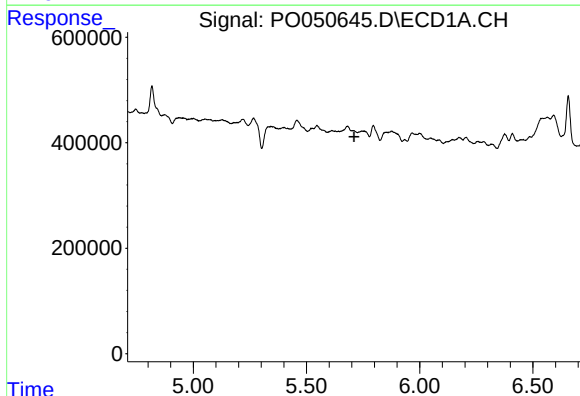
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



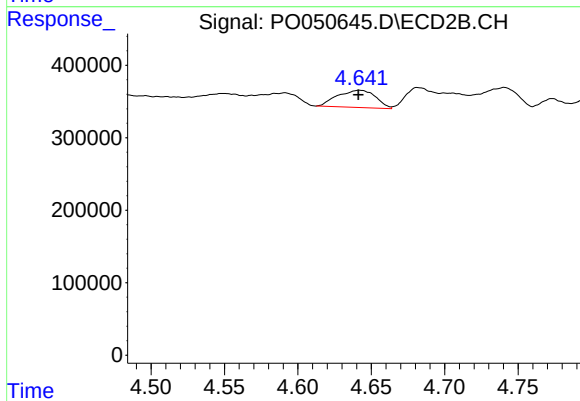
#12 AR-1232-2

R.T.: 4.350 min
Delta R.T.: -0.046 min
Response: 9119
Conc: 1.86 ng/ml



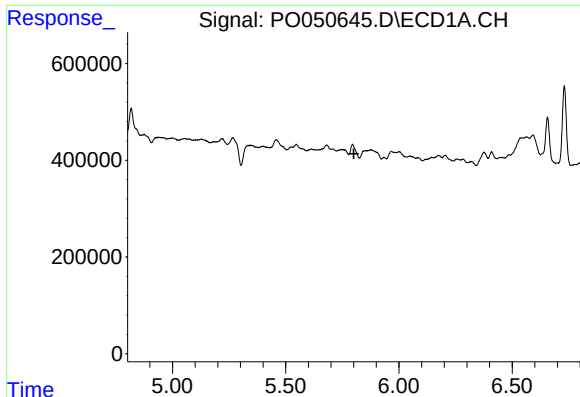
#14 AR-1232-4

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



#14 AR-1232-4

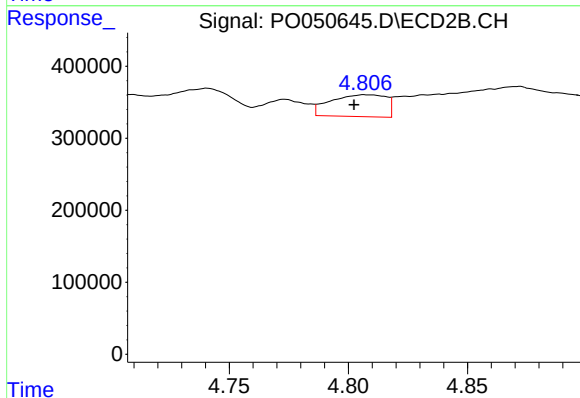
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 430432
Conc: 210.06 ng/ml



#15 AR-1232-5

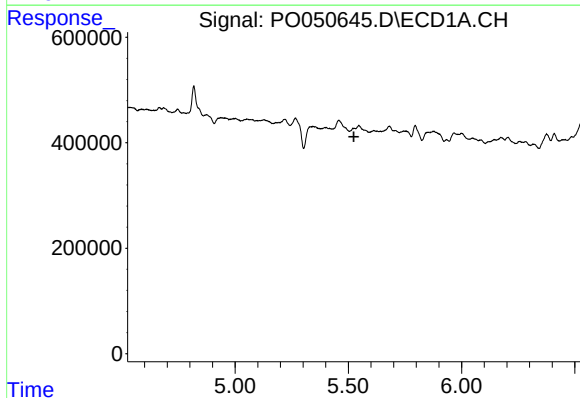
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



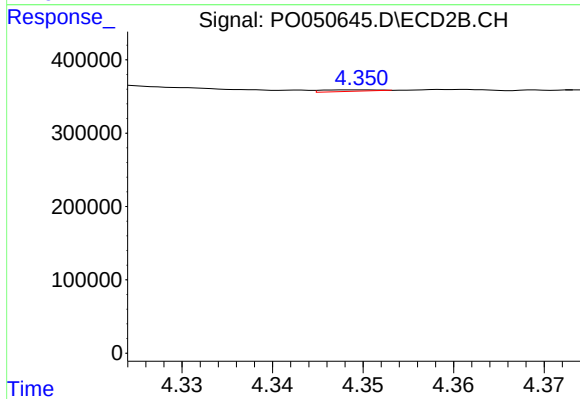
#15 AR-1232-5

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 493402
Conc: 224.04 ng/ml



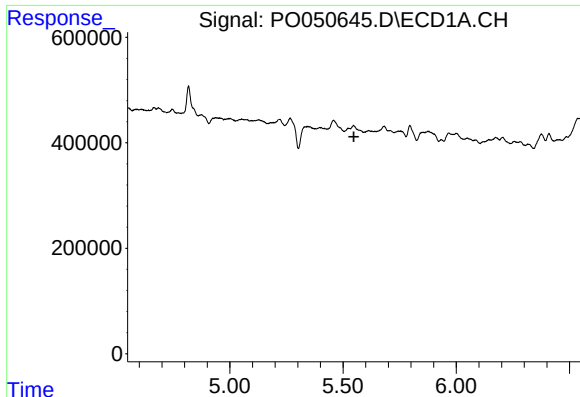
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

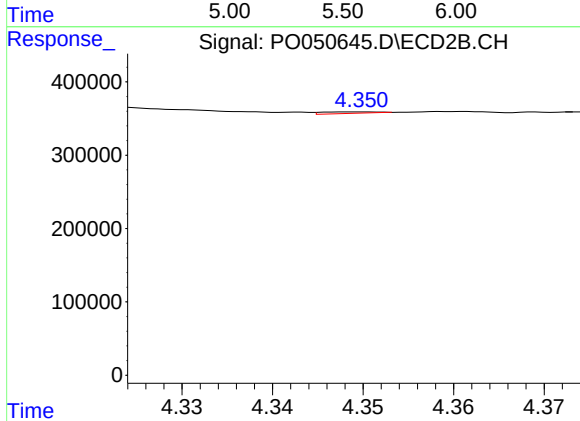
R.T.: 4.350 min
Delta R.T.: -0.029 min
Response: 9119
Conc: 1.87 ng/ml



#17 AR-1242-2

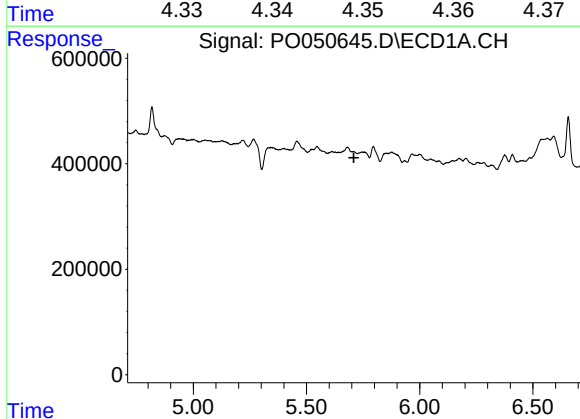
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



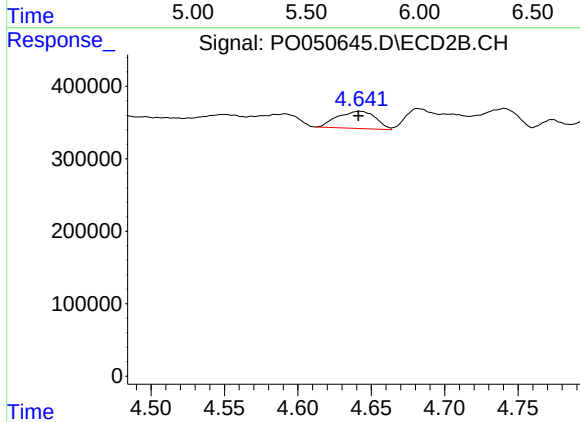
#17 AR-1242-2

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 9119
Conc: 1.05 ng/ml



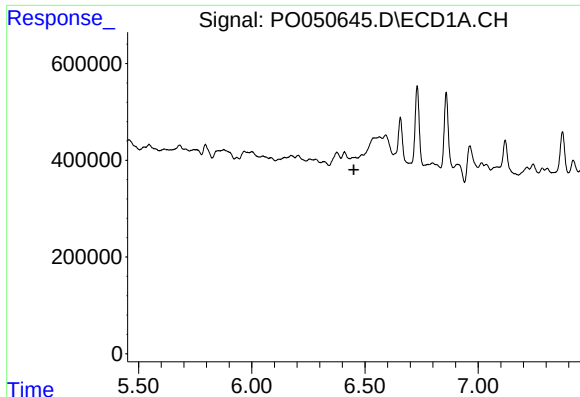
#19 AR-1242-4

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



#19 AR-1242-4

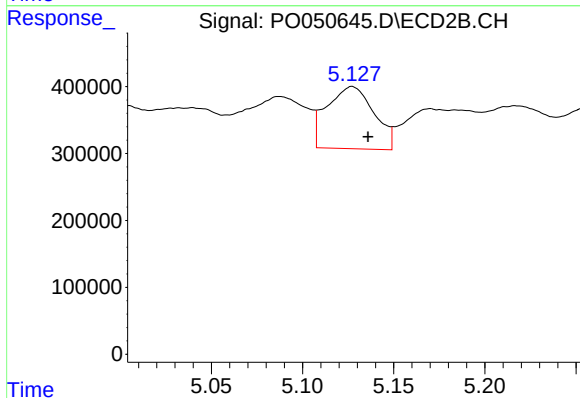
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 430432
Conc: 98.52 ng/ml



#20 AR-1242-5

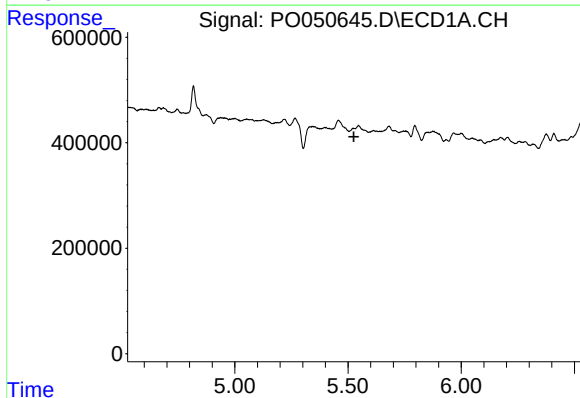
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



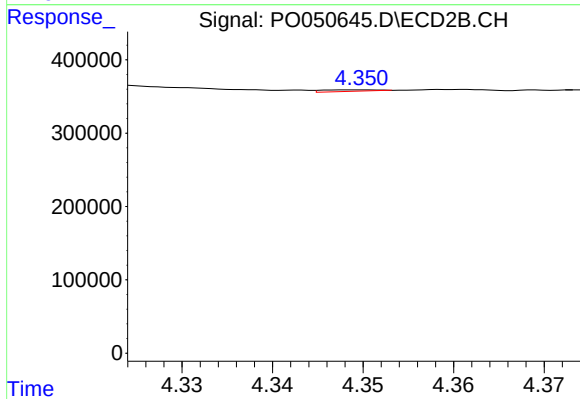
#20 AR-1242-5

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 1668471
Conc: 299.07 ng/ml



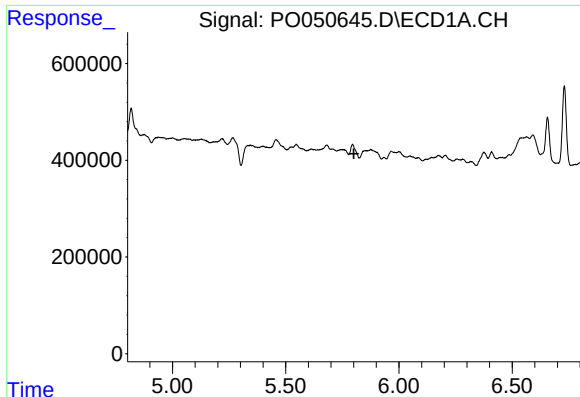
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

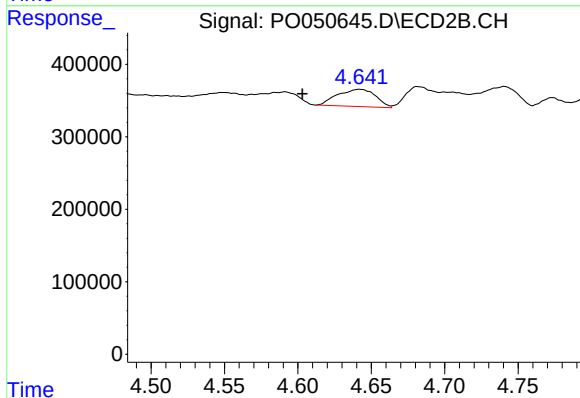
R.T.: 4.350 min
Delta R.T.: -0.029 min
Response: 9119
Conc: 2.10 ng/ml



#22 AR-1248-2

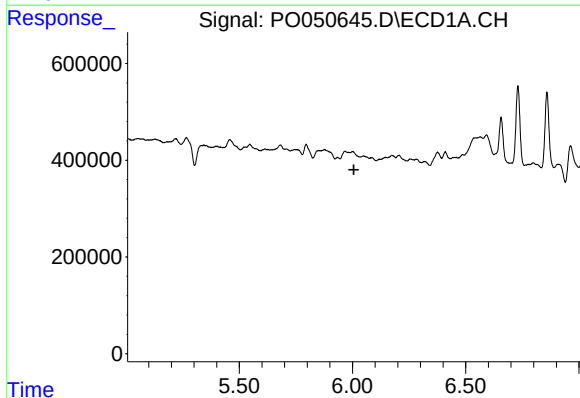
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



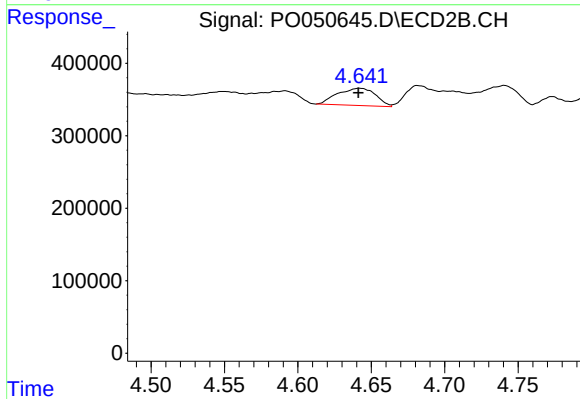
#22 AR-1248-2

R.T.: 4.642 min
Delta R.T.: 0.039 min
Response: 430432
Conc: 65.26 ng/ml



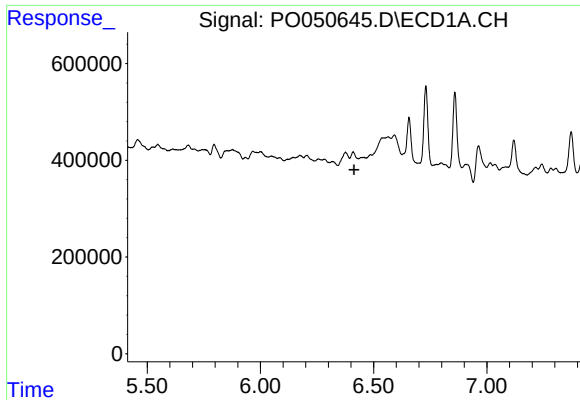
#23 AR-1248-3

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



#23 AR-1248-3

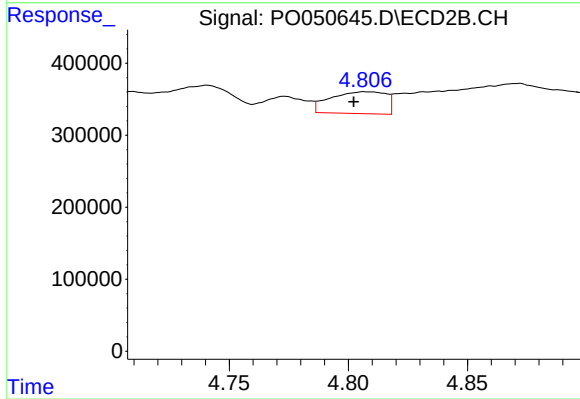
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 430432
Conc: 64.77 ng/ml



#24 AR-1248-4

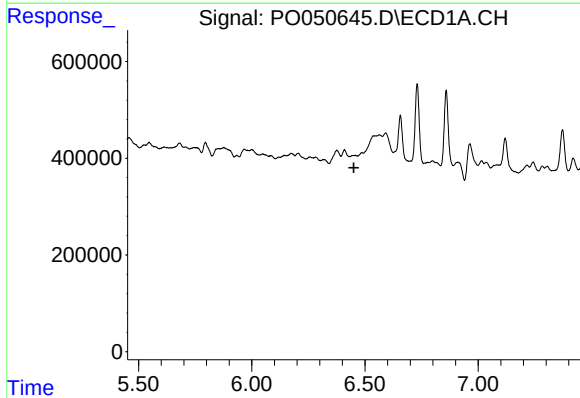
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



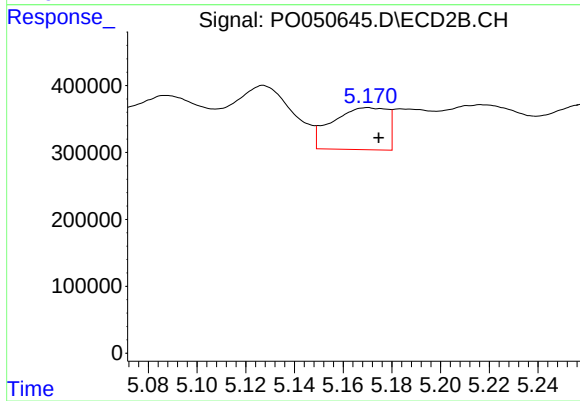
#24 AR-1248-4

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 493402
Conc: 60.42 ng/ml



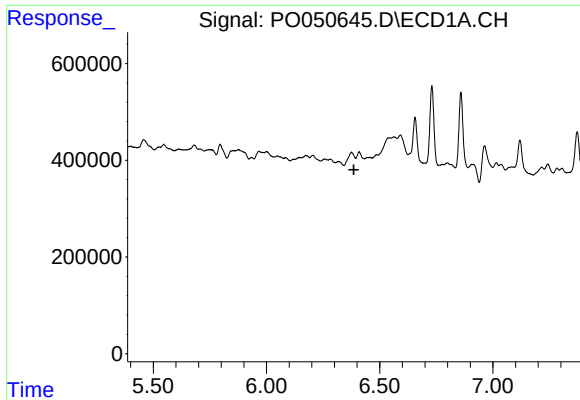
#25 AR-1248-5

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



#25 AR-1248-5

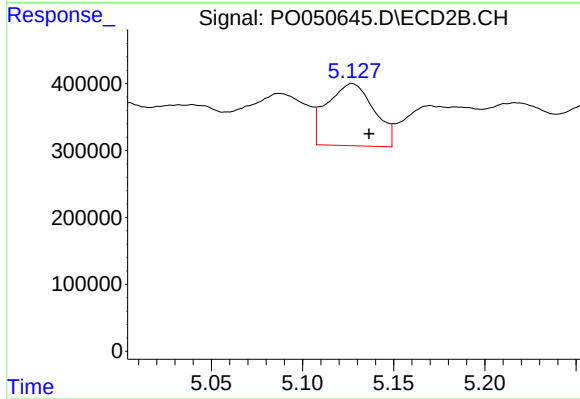
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 983559
Conc: 124.38 ng/ml



#26 AR-1254-1

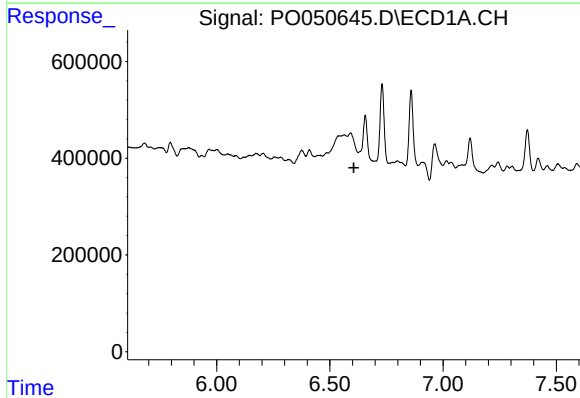
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



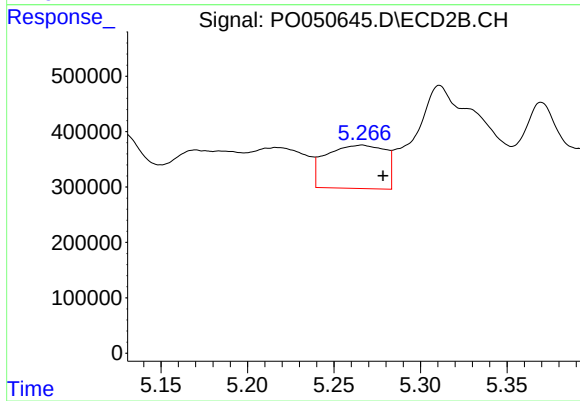
#26 AR-1254-1

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 1668471
Conc: 115.09 ng/ml



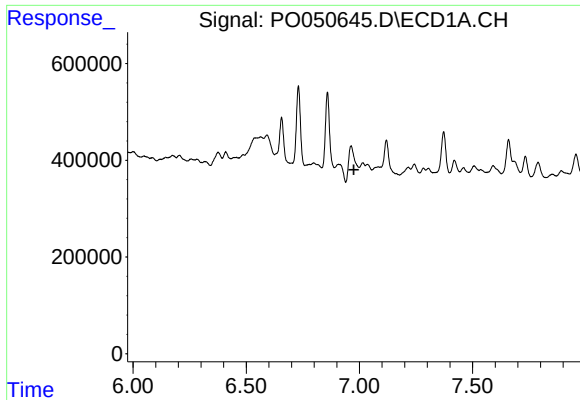
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

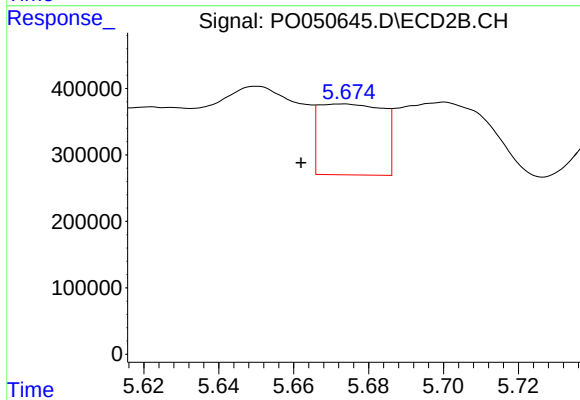
R.T.: 5.266 min
Delta R.T.: -0.012 min
Response: 1849032
Conc: 145.53 ng/ml



#28 AR-1254-3

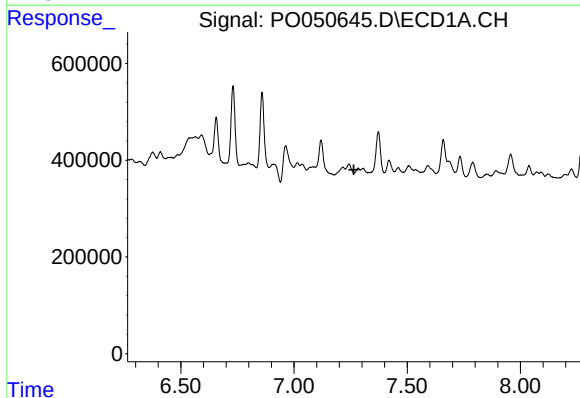
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



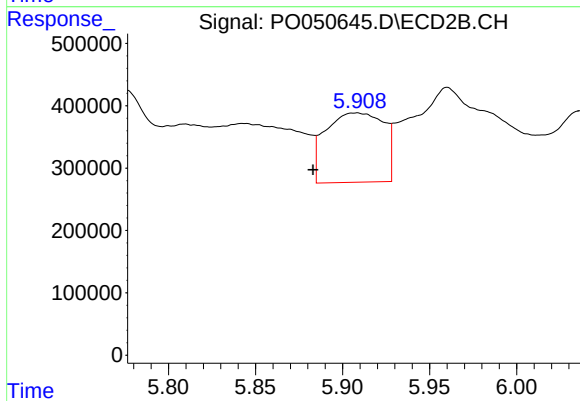
#28 AR-1254-3

R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 1270613
Conc: 62.01 ng/ml



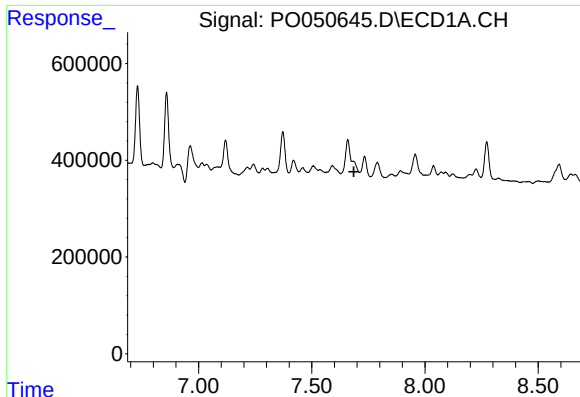
#29 AR-1254-4

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



#29 AR-1254-4

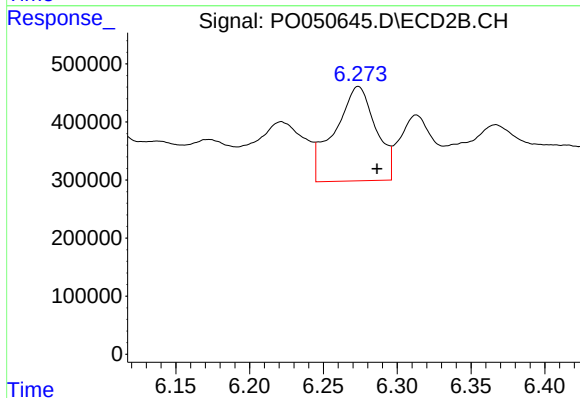
R.T.: 5.908 min
Delta R.T.: 0.025 min
Response: 2586347
Conc: 222.09 ng/ml



#30 AR-1254-5

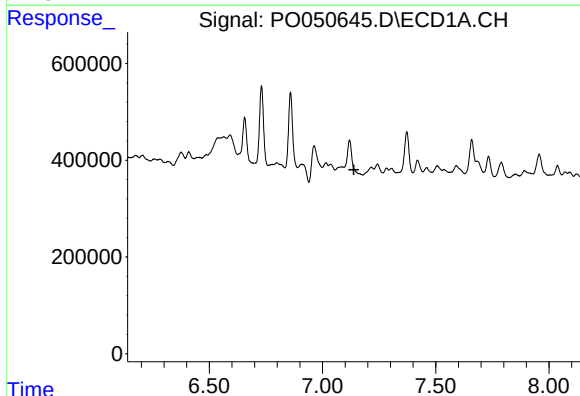
R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



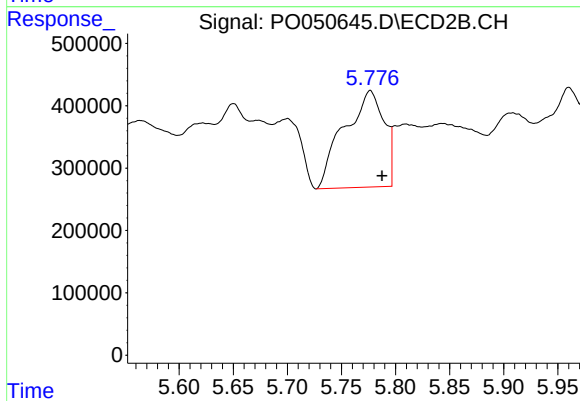
#30 AR-1254-5

R.T.: 6.274 min
Delta R.T.: -0.013 min
Response: 3151571
Conc: 180.42 ng/ml



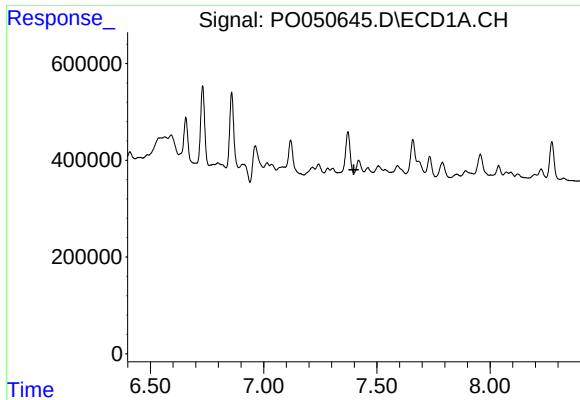
#31 AR-1260-1

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



#31 AR-1260-1

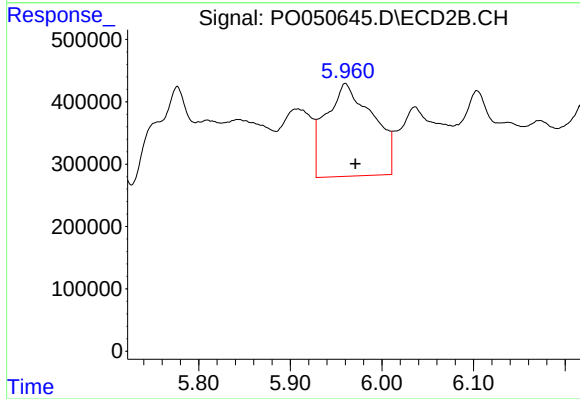
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 3983685
Conc: 262.95 ng/ml



#32 AR-1260-2

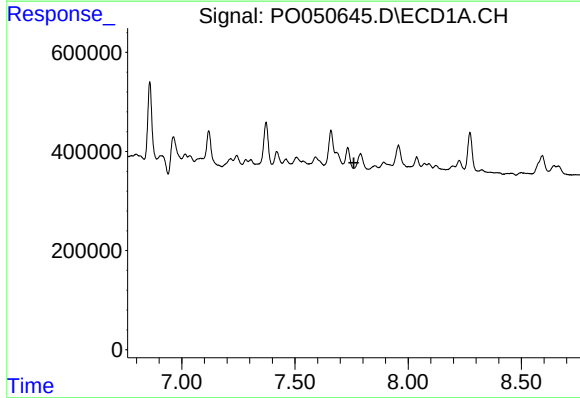
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



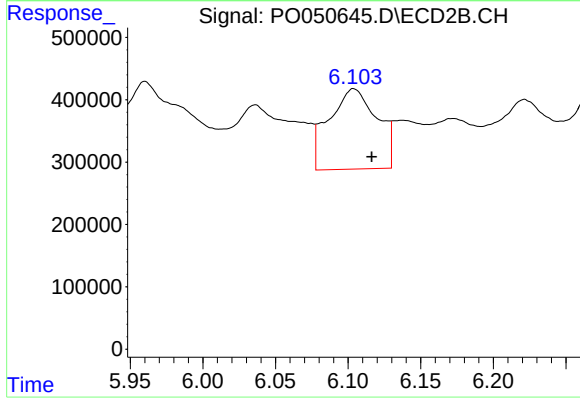
#32 AR-1260-2

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 5311935
Conc: 287.15 ng/ml



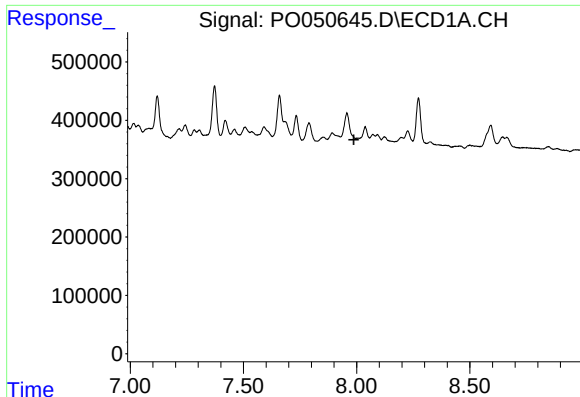
#33 AR-1260-3

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



#33 AR-1260-3

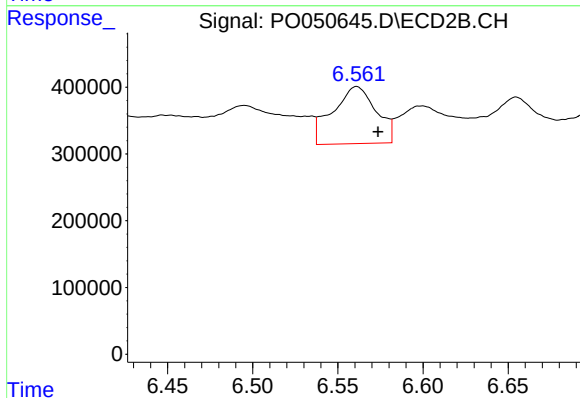
R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 2972676
Conc: 173.69 ng/ml



#34 AR-1260-4

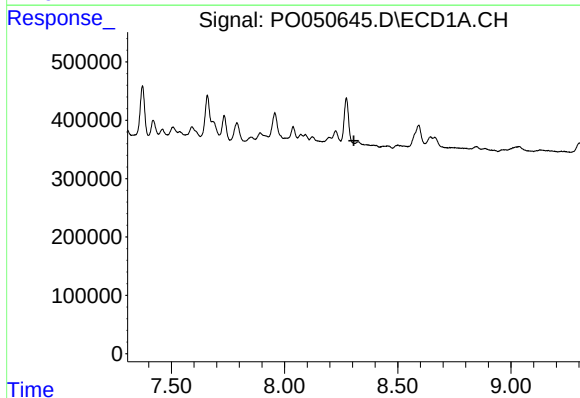
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



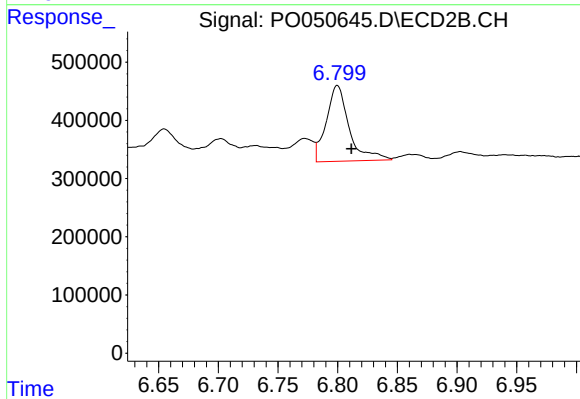
#34 AR-1260-4

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 1520312
Conc: 112.14 ng/ml



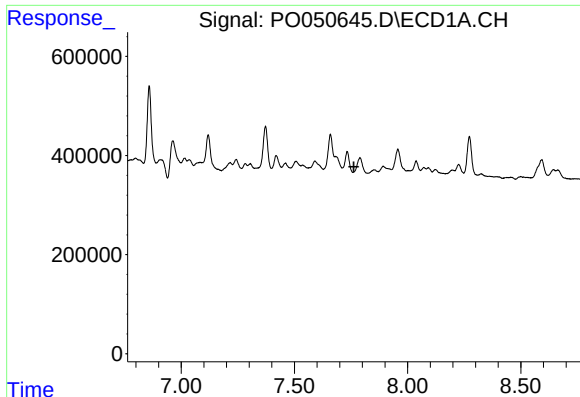
#35 AR-1260-5

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



#35 AR-1260-5

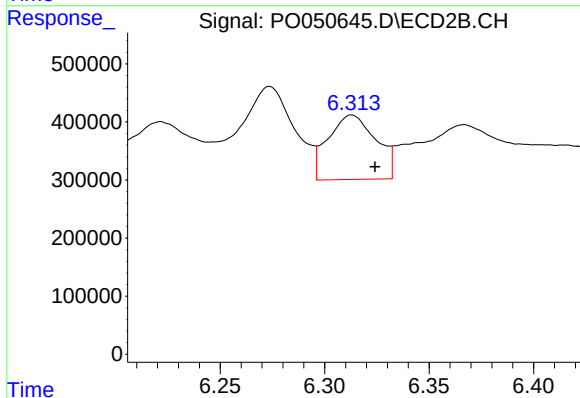
R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 1740918
Conc: 56.97 ng/ml



#36 AR-1262-1

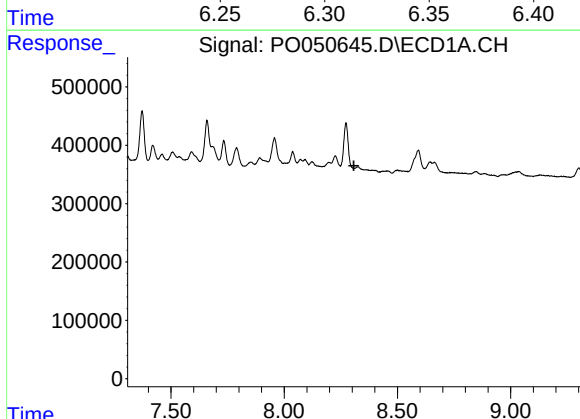
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



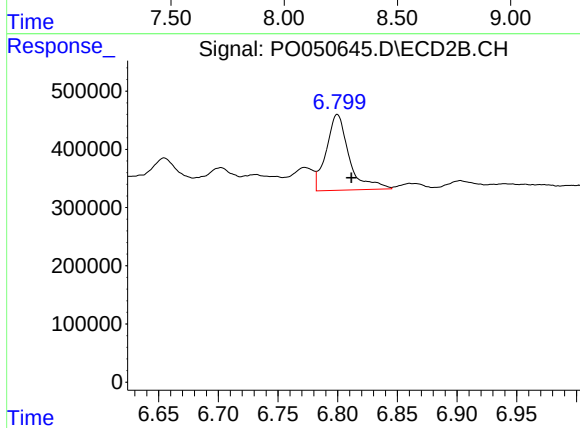
#36 AR-1262-1

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 1769065
Conc: 111.97 ng/ml



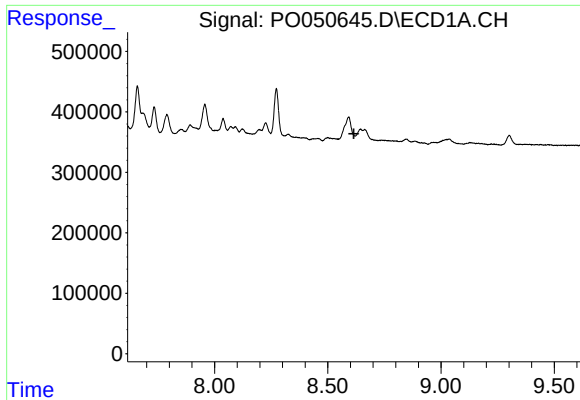
#37 AR-1262-2

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



#37 AR-1262-2

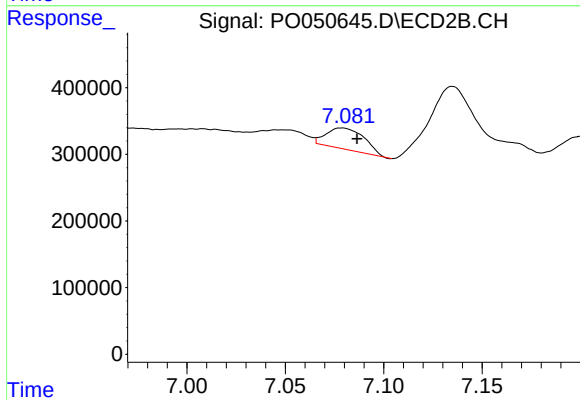
R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 1740918
Conc: 67.99 ng/ml



#38 AR-1262-3

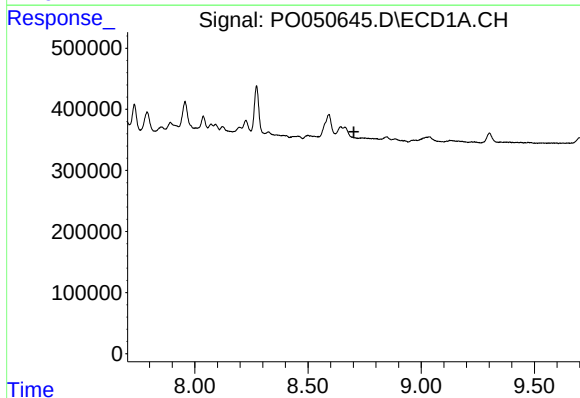
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



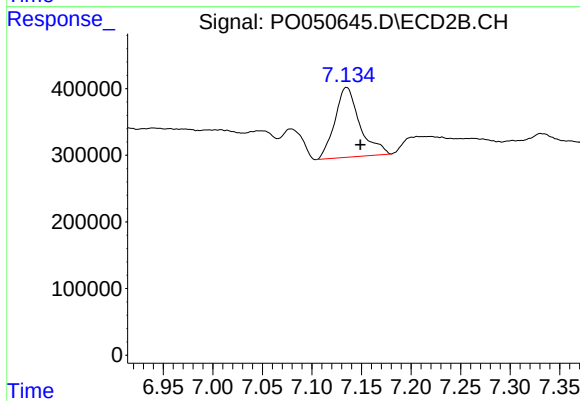
#38 AR-1262-3

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 430045
Conc: 42.08 ng/ml



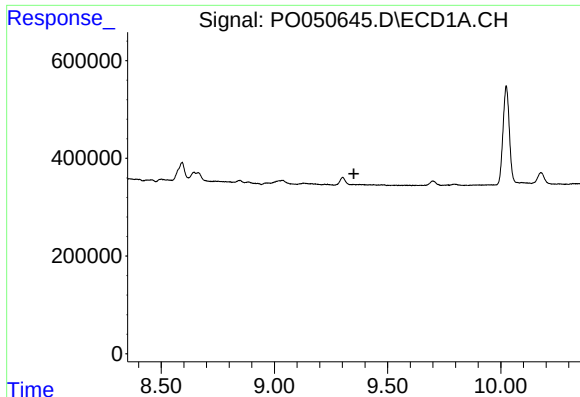
#39 AR-1262-4

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



#39 AR-1262-4

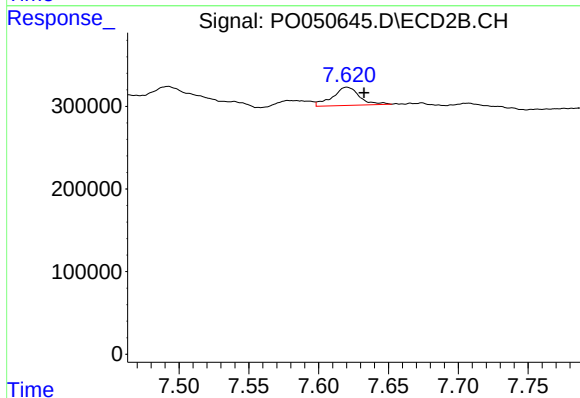
R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 1838889
Conc: 98.02 ng/ml



#40 AR-1262-5

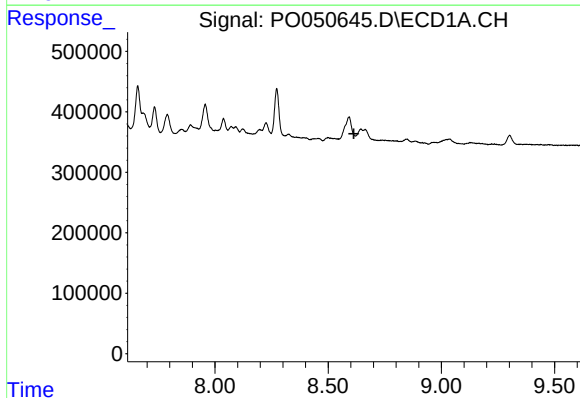
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



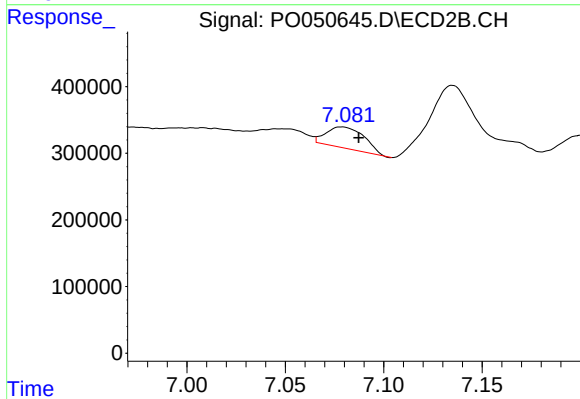
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 294596
Conc: 37.51 ng/ml



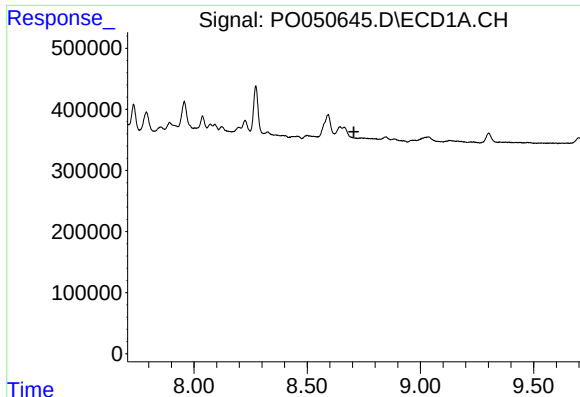
#41 AR-1268-1

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



#41 AR-1268-1

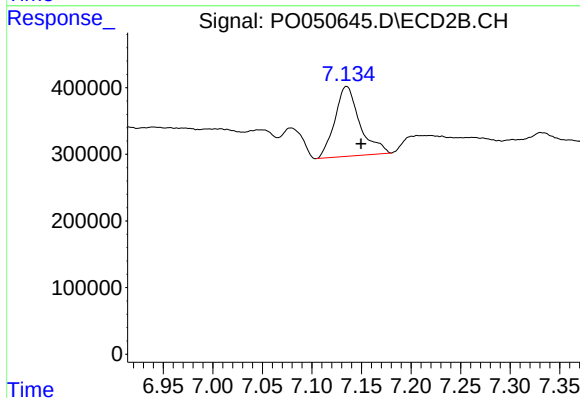
R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 430045
Conc: 12.76 ng/ml



#42 AR-1268-2

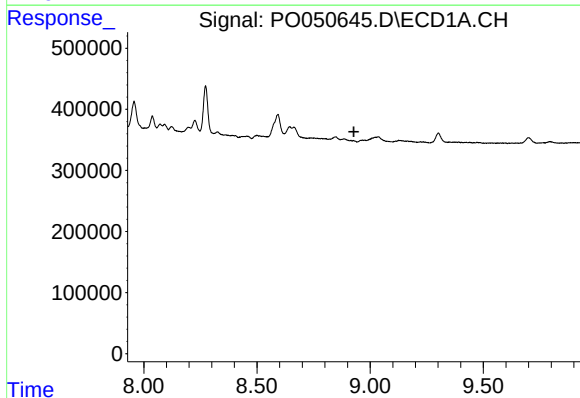
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



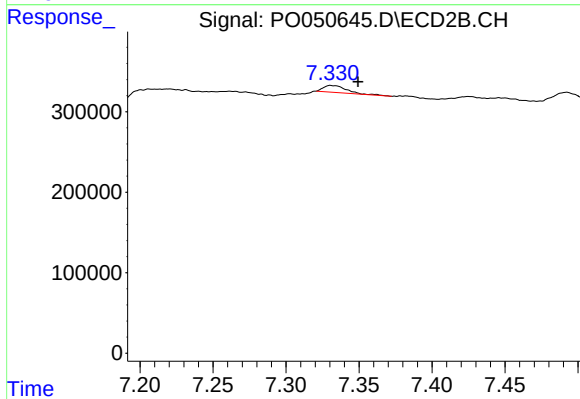
#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 1838889
Conc: 58.72 ng/ml



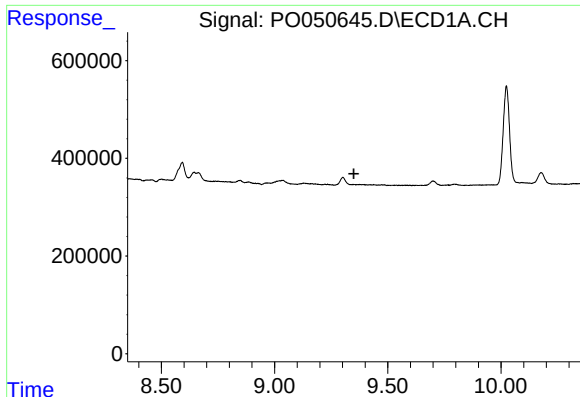
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

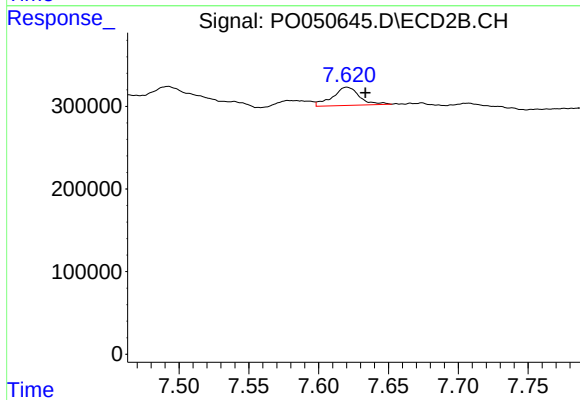
R.T.: 7.331 min
Delta R.T.: -0.019 min
Response: 97060
Conc: 3.59 ng/ml



#44 AR-1268-4

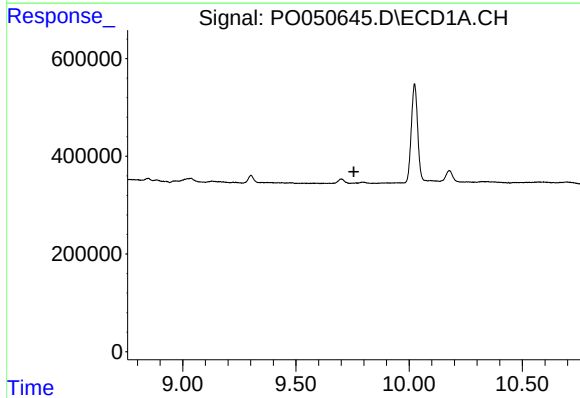
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



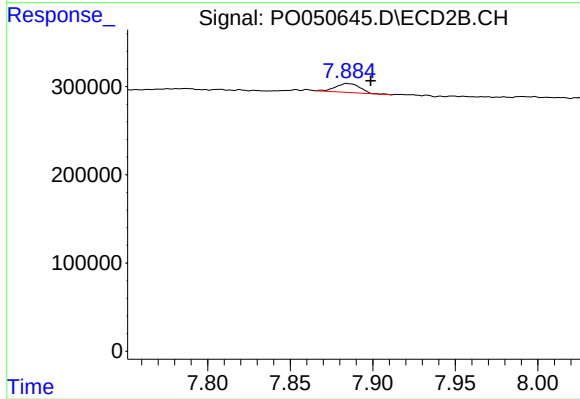
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 294596
Conc: 30.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.014 min
Response: 106750
Conc: 1.41 ng/ml