

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : P0050931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 7:13
 Operator : SM/SJ
 Sample : J5759-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 07:32:50 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...	4.353	3.347	10241096	4304782	20.488	19.805
2)	SA Decachlor...	10.008	8.091	3631553	2348200	11.684	9.180
Target Compounds							
3)	L1 AR-1016-1	5.457	4.379	2761392	1709875	144.760	186.065 #
4)	L1 AR-1016-2	0.000	4.379	0	1709875	N.D.	110.342 #
5)	L1 AR-1016-3	0.000	4.541	0	438021	N.D.	54.686 #
6)	L1 AR-1016-4	0.000	4.585	0	383928	N.D.	63.097 #
7)	L1 AR-1016-5	5.955	4.798	2234834	364709	165.640	42.263 #
8)	L2 AR-1221-1	0.000	3.532	0	27255	N.D.	16.124 #
9)	L2 AR-1221-2	0.000	3.625	0	77301	N.D.	60.740 #
10)	L2 AR-1221-3	0.000	3.677	0	63434	N.D.	14.833 #
11)	L3 AR-1232-1	0.000	3.677	0	63434	N.D.	15.868 #
12)	L3 AR-1232-2	0.000	4.379	0	1709875	N.D.	357.440 #
13)	L3 AR-1232-3	0.000	4.541	0	438021	N.D.	167.975 #
14)	L3 AR-1232-4	0.000	4.633	0	688128	N.D.	308.680 #
15)	L3 AR-1232-5	0.000	4.798	0	364709	N.D.	137.123 #
16)	L4 AR-1242-1	5.457	4.379	2761392	1709875	219.083	291.347 #
17)	L4 AR-1242-2	0.000	4.379	0	1709875	N.D.	171.152 #
18)	L4 AR-1242-3	0.000	4.541	0	438021	N.D.	86.743 #
19)	L4 AR-1242-4	0.000	4.633	0	688128	N.D.	144.051 #
20)	L4 AR-1242-5	6.379	5.121	4228875	1786038	453.369	277.228 #
21)	L5 AR-1248-1	5.457	4.379	2761392	1709875	284.156	370.627 #
22)	L5 AR-1248-2	0.000	4.585	0	383928	N.D.	55.124 #
23)	L5 AR-1248-3	5.955	4.633	2234834	688128	147.654	98.442 #
24)	L5 AR-1248-4	6.379	4.798	4228875	364709	253.661	39.085 #
25)	L5 AR-1248-5	6.379	5.159	4228875	295574	270.890	30.742 #
26)	L6 AR-1254-1	6.379	5.121	4228875	1786038	192.585	93.150 #
27)	L6 AR-1254-2	6.595	5.254	1854331	807619	54.845	46.524
28)	L6 AR-1254-3	6.959	5.641	1940253	2283345	55.718	80.672 #
29)	L6 AR-1254-4	0.000	5.904	0	121232	N.D.	6.859 #
30)	L6 AR-1254-5	0.000	6.265	0	431788	N.D.	16.150 #
31)	L7 AR-1260-1	0.000	5.767	0	2898119	N.D.	140.170 #
32)	L7 AR-1260-2	0.000	5.950	0	229622	N.D.	7.996 #
33)	L7 AR-1260-3	0.000	6.093	0	240036	N.D.	9.734 #
34)	L7 AR-1260-4	0.000	6.551	0	88578	N.D.	4.295 #
35)	L7 AR-1260-5	0.000	6.791	0	401964	N.D.	7.736 #
36)	L8 AR-1262-1	0.000	6.304	0	159625	N.D.	5.673 #
37)	L8 AR-1262-2	0.000	6.791	0	401964	N.D.	8.948 #
38)	L8 AR-1262-3	0.000	7.126	0	972857	N.D.	54.185 #
39)	L8 AR-1262-4	0.000	7.126	0	972857	N.D.	33.068 #
40)	L8 AR-1262-5	0.000	7.608	0	112636	N.D.	9.705 #
41)	L9 AR-1268-1	0.000	7.126	0	972857	N.D.	17.664 #
42)	L9 AR-1268-2	0.000	7.126	0	972857	N.D.	20.410 #

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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
44) L9	AR-1268-4	0.000	7.608	0	112636	N.D.	8.062 #

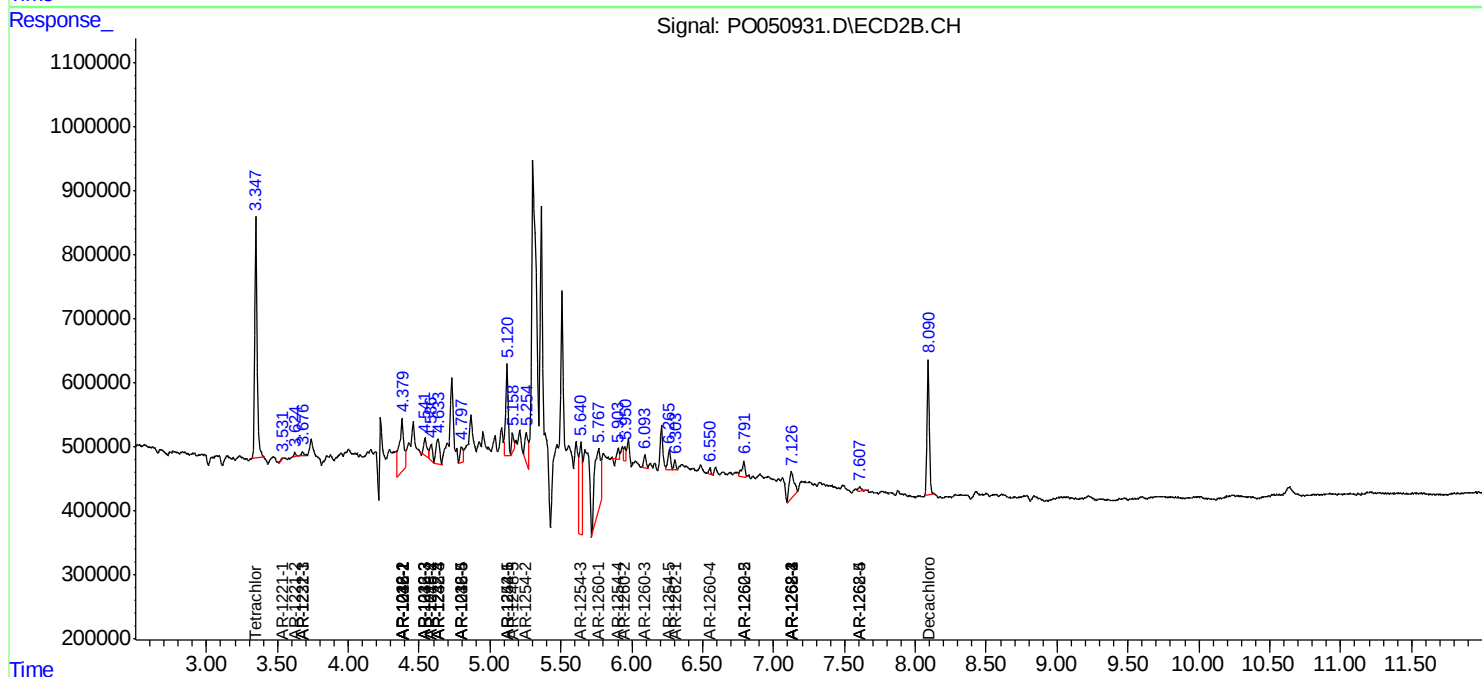
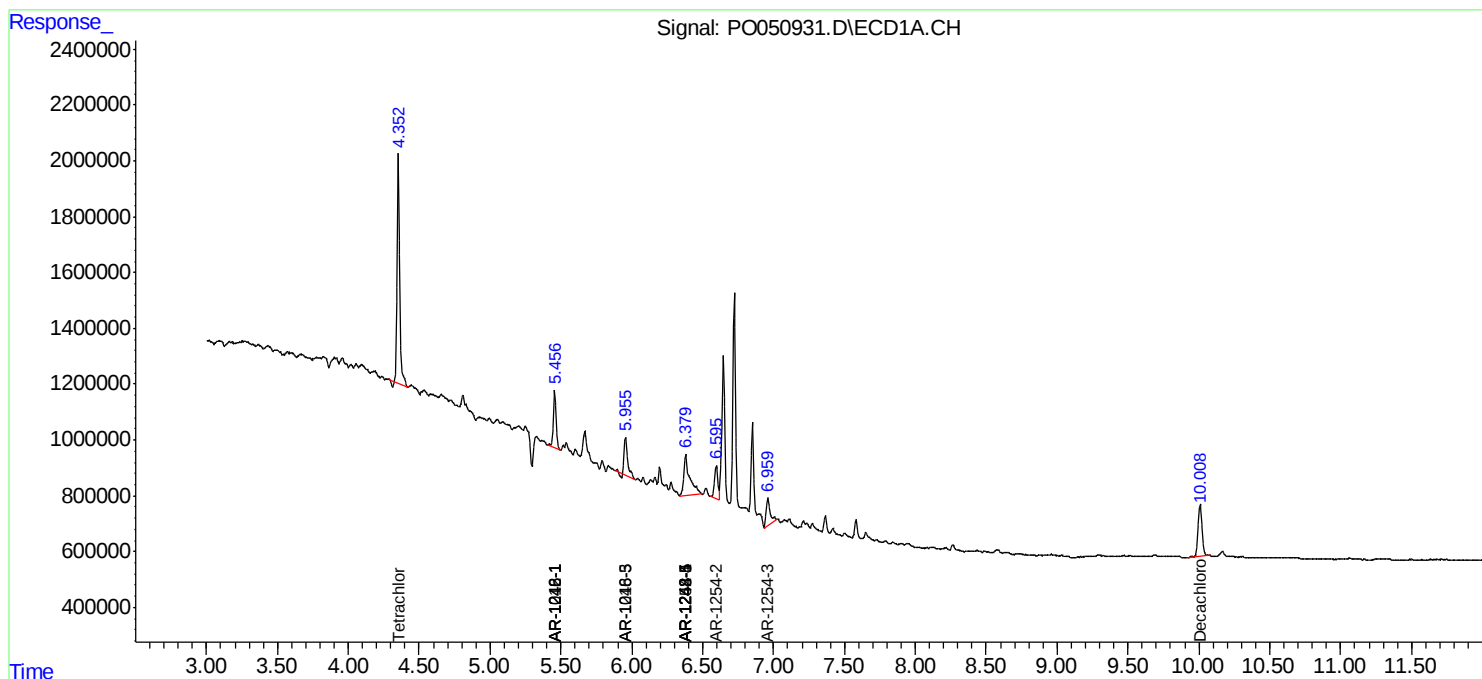
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

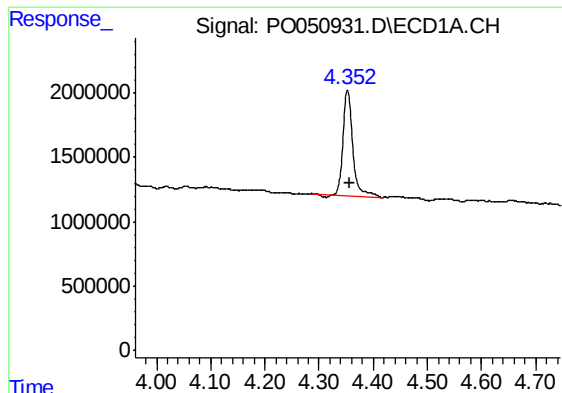
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050931.D
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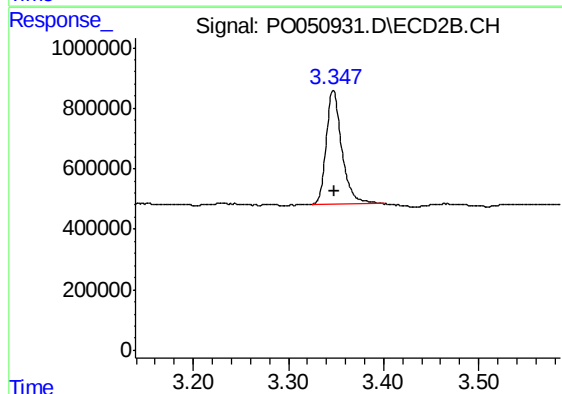




#1 Tetrachloro-m-xylene

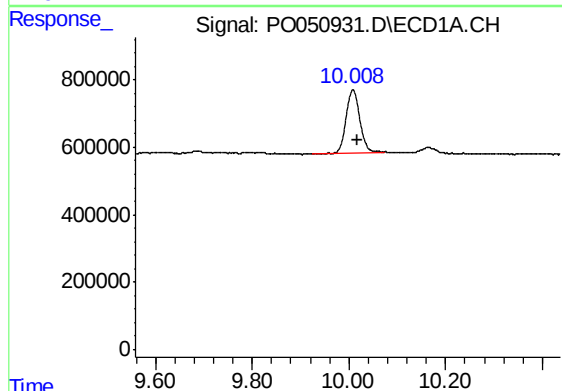
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 10241096
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3



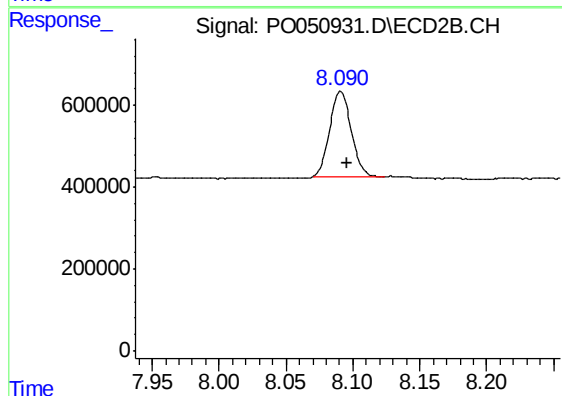
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4304782
Conc: 19.81 ng/ml



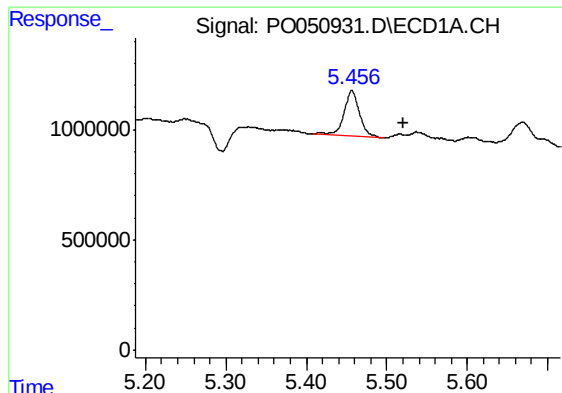
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 3631553
Conc: 11.68 ng/ml



#2 Decachlorobiphenyl

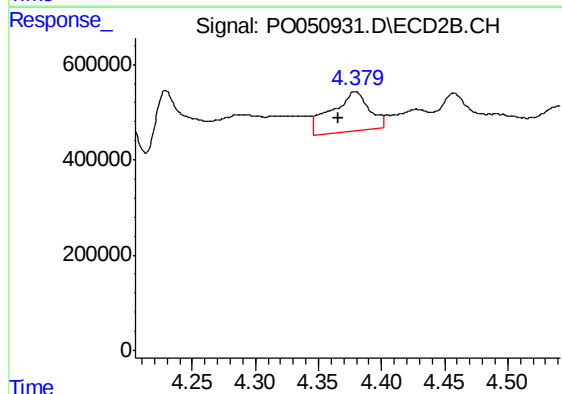
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 2348200
Conc: 9.18 ng/ml



#3 AR-1016-1

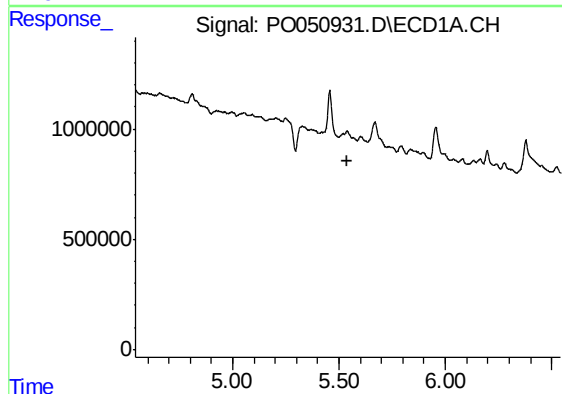
R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 2761392
Conc: 144.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3



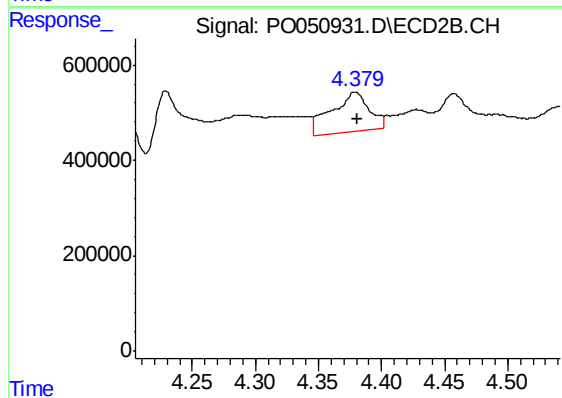
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 1709875
Conc: 186.06 ng/ml



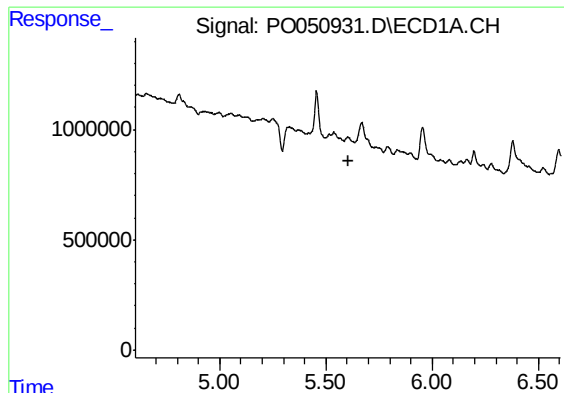
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

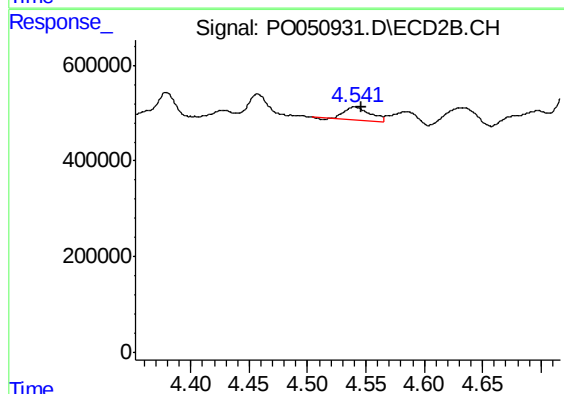
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 1709875
Conc: 110.34 ng/ml



#5 AR-1016-3

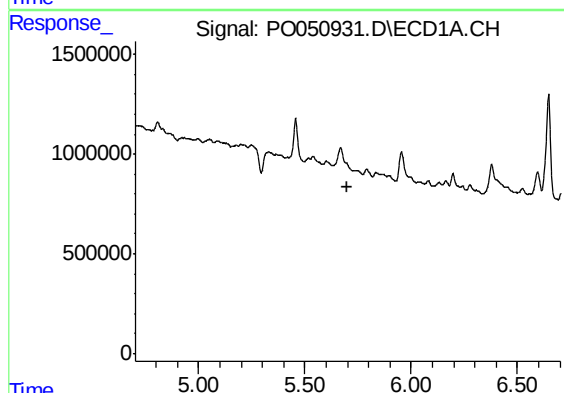
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



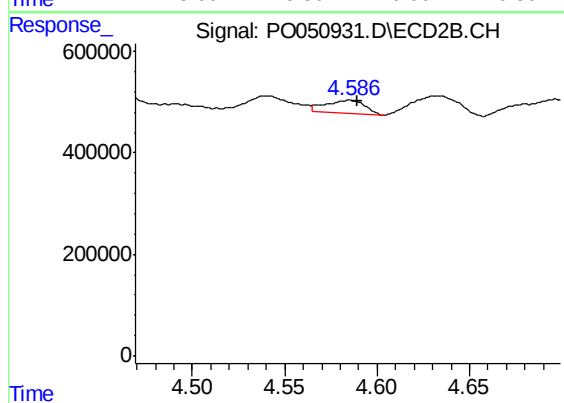
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 438021
Conc: 54.69 ng/ml



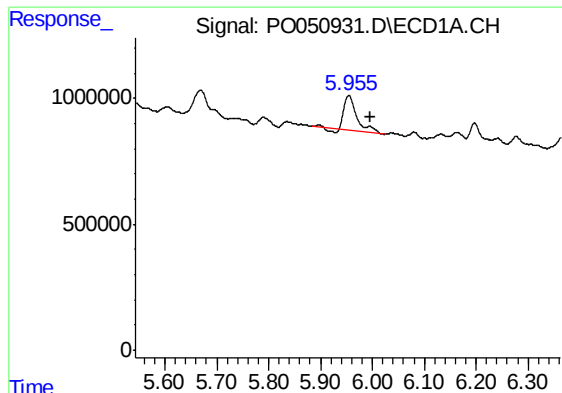
#6 AR-1016-4

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



#6 AR-1016-4

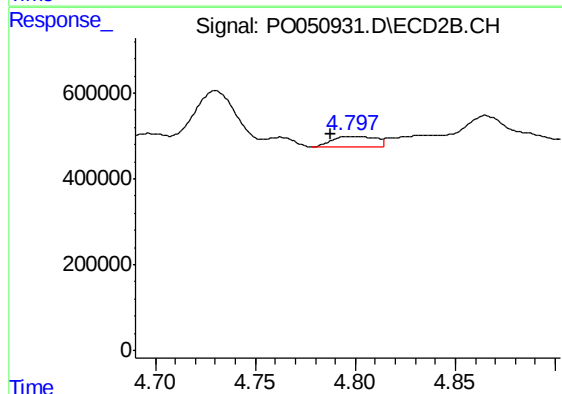
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 383928
Conc: 63.10 ng/ml



#7 AR-1016-5

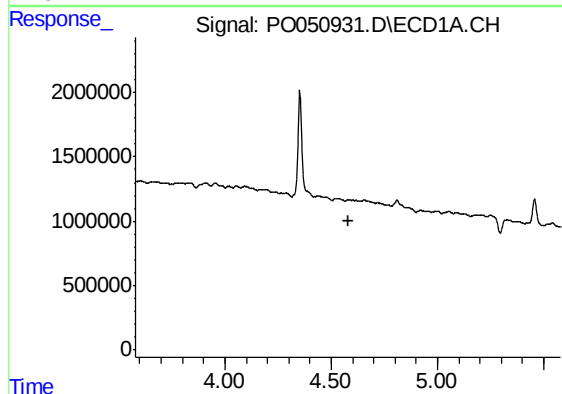
R.T.: 5.955 min
Delta R.T.: -0.041 min
Response: 2234834
Conc: 165.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3



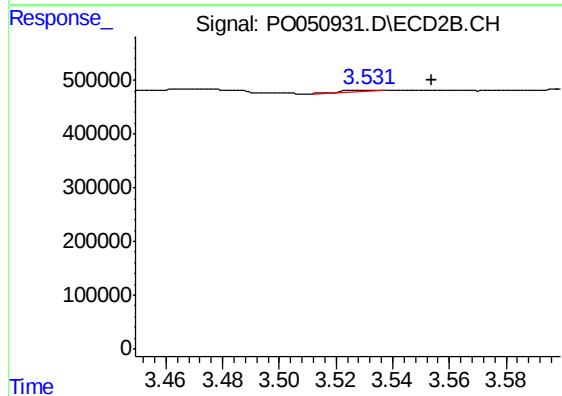
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 364709
Conc: 42.26 ng/ml



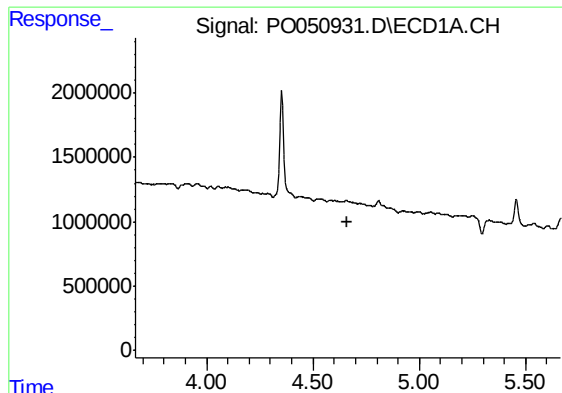
#8 AR-1221-1

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



#8 AR-1221-1

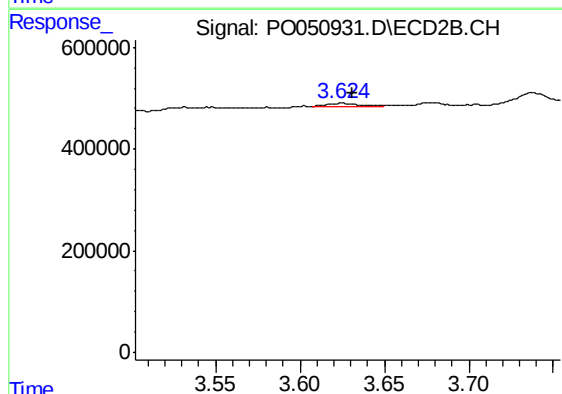
R.T.: 3.532 min
Delta R.T.: -0.022 min
Response: 27255
Conc: 16.12 ng/ml



#9 AR-1221-2

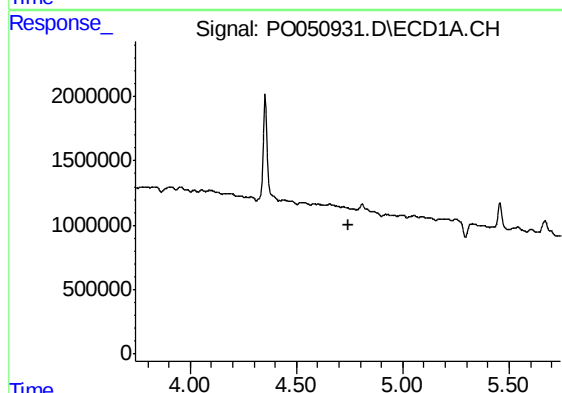
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



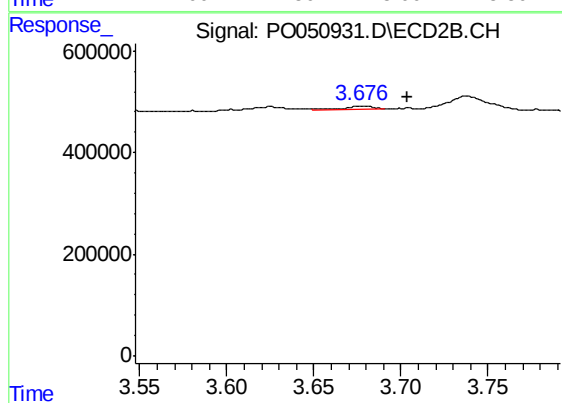
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 77301
Conc: 60.74 ng/ml



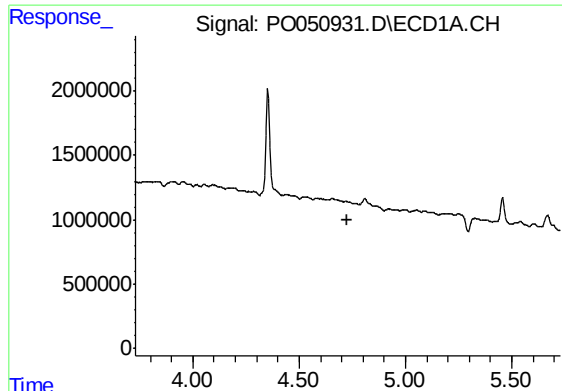
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

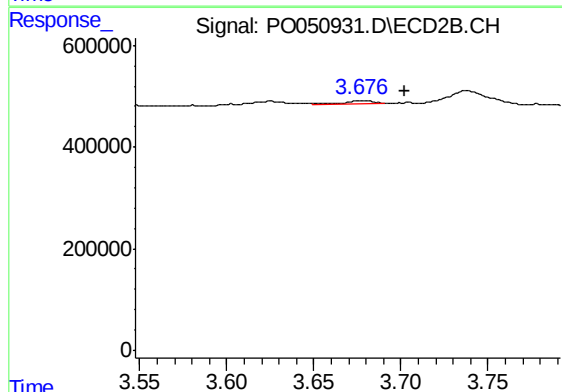
R.T.: 3.677 min
Delta R.T.: -0.027 min
Response: 63434
Conc: 14.83 ng/ml



#11 AR-1232-1

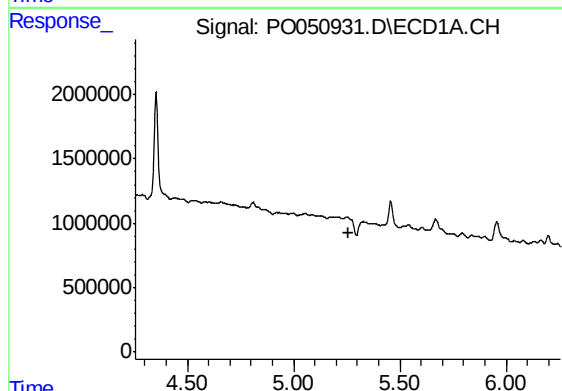
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



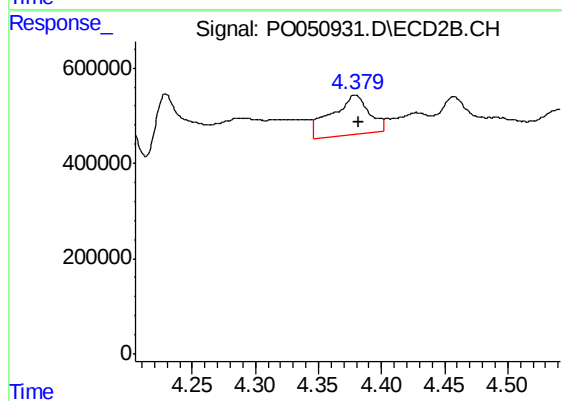
#11 AR-1232-1

R.T.: 3.677 min
Delta R.T.: -0.026 min
Response: 63434
Conc: 15.87 ng/ml



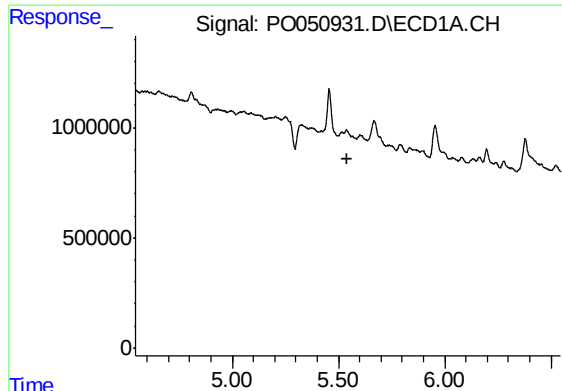
#12 AR-1232-2

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



#12 AR-1232-2

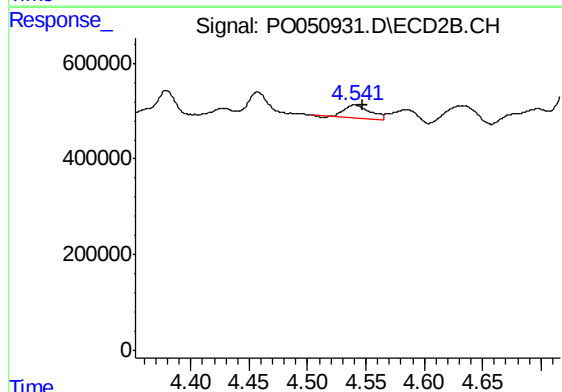
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 1709875
Conc: 357.44 ng/ml



#13 AR-1232-3

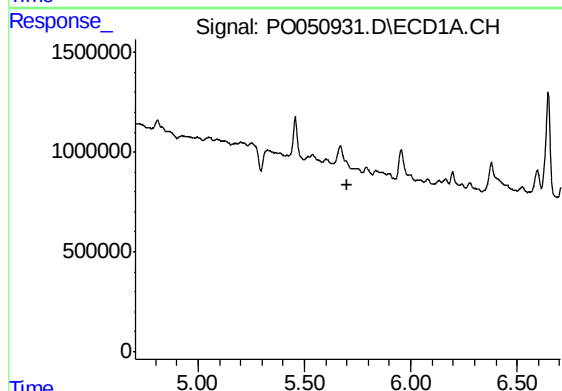
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



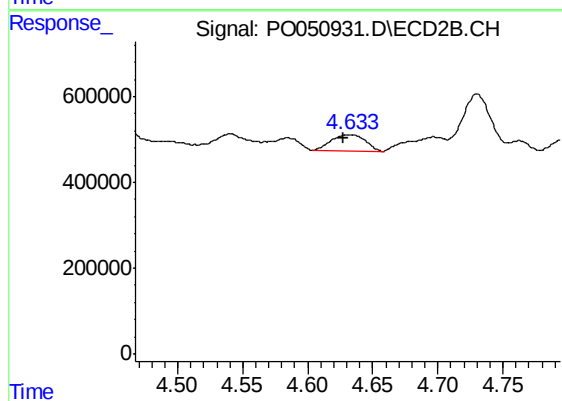
#13 AR-1232-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 438021
Conc: 167.97 ng/ml



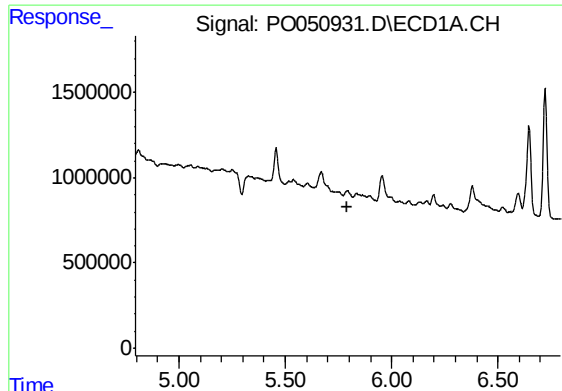
#14 AR-1232-4

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



#14 AR-1232-4

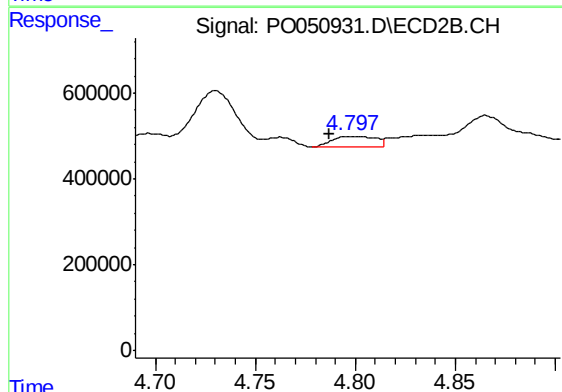
R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 688128
Conc: 308.68 ng/ml



#15 AR-1232-5

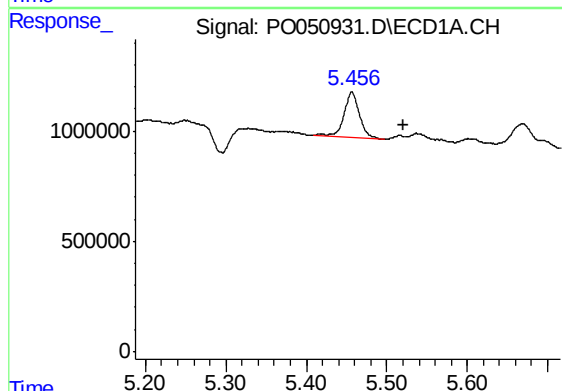
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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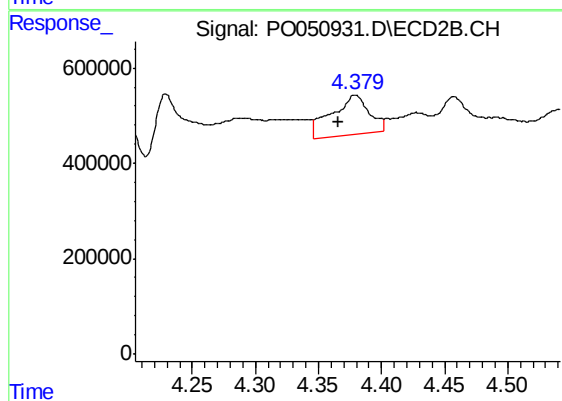
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 364709
Conc: 137.12 ng/ml



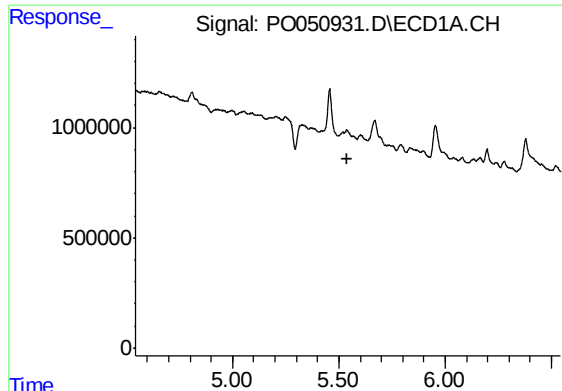
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 2761392
Conc: 219.08 ng/ml



#16 AR-1242-1

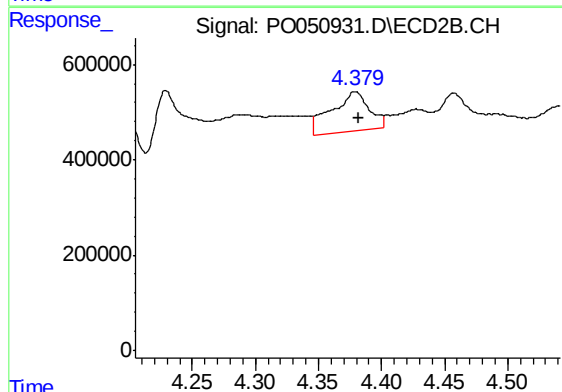
R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 1709875
Conc: 291.35 ng/ml



#17 AR-1242-2

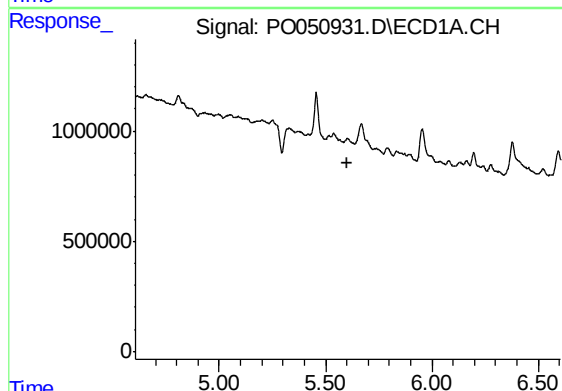
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



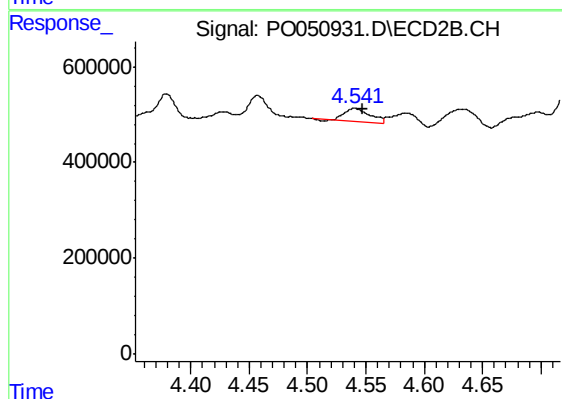
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 1709875
Conc: 171.15 ng/ml



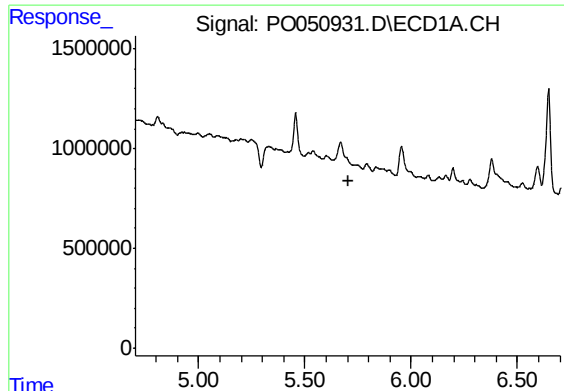
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

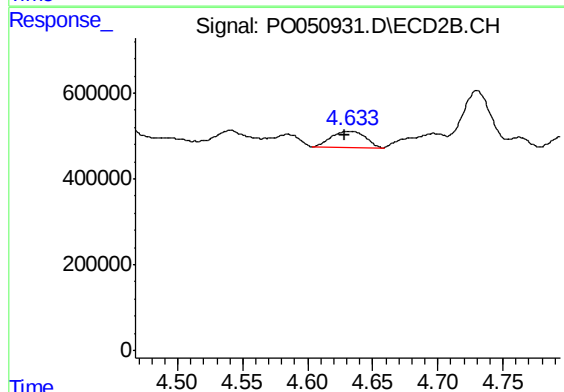
R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 438021
Conc: 86.74 ng/ml



#19 AR-1242-4

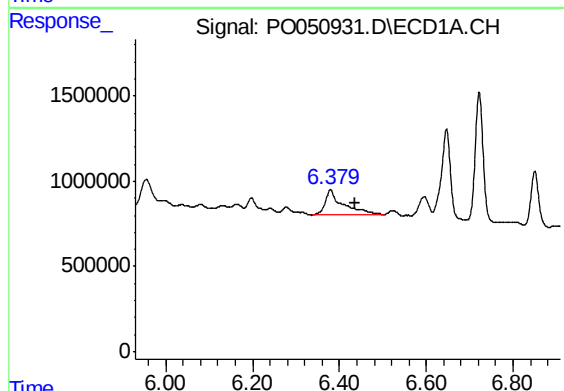
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



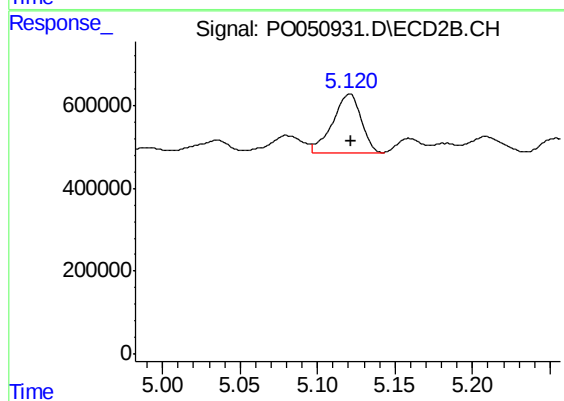
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: 0.005 min
Response: 688128
Conc: 144.05 ng/ml



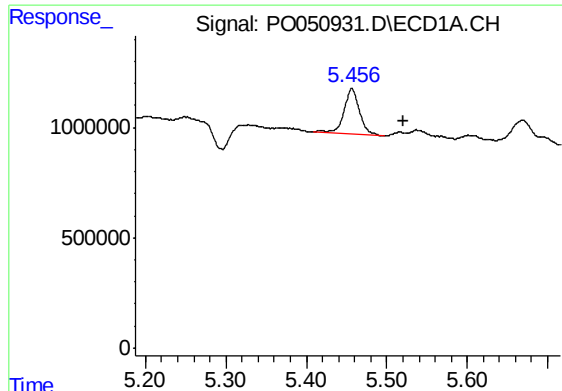
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.058 min
Response: 4228875
Conc: 453.37 ng/ml



#20 AR-1242-5

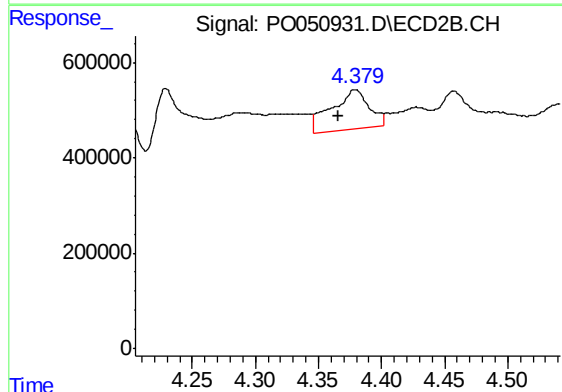
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1786038
Conc: 277.23 ng/ml



#21 AR-1248-1

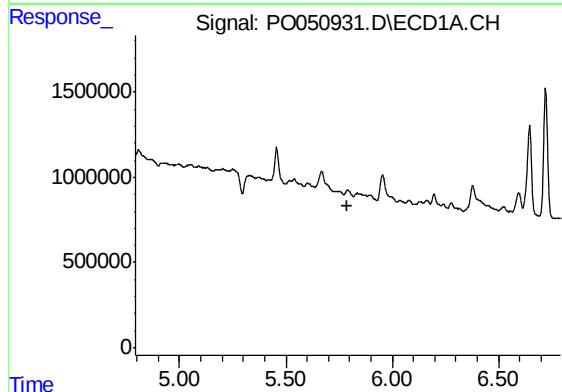
R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 2761392
Conc: 284.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3



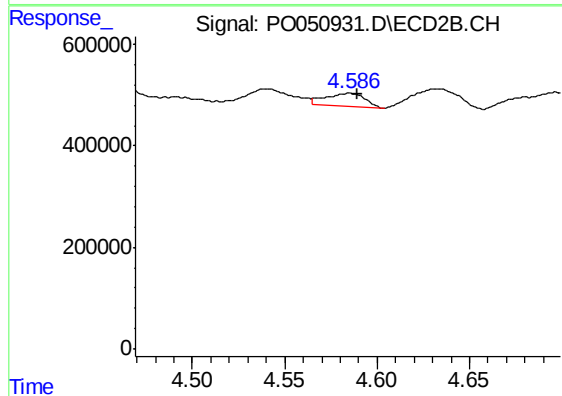
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 1709875
Conc: 370.63 ng/ml



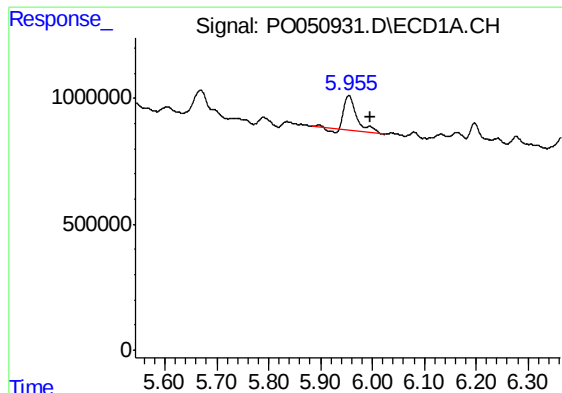
#22 AR-1248-2

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



#22 AR-1248-2

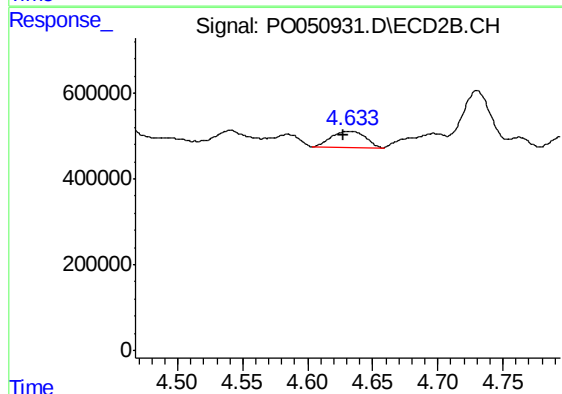
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 383928
Conc: 55.12 ng/ml



#23 AR-1248-3

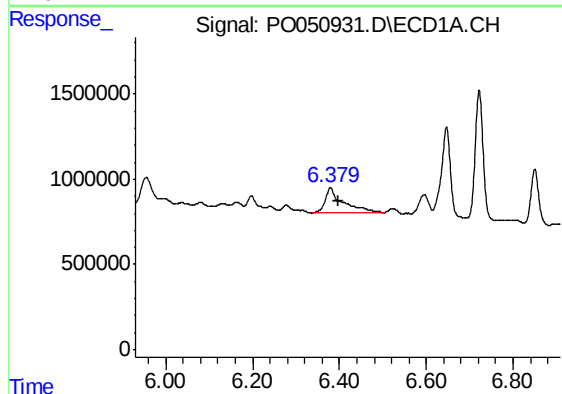
R.T.: 5.955 min
Delta R.T.: -0.041 min
Response: 2234834
Conc: 147.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3



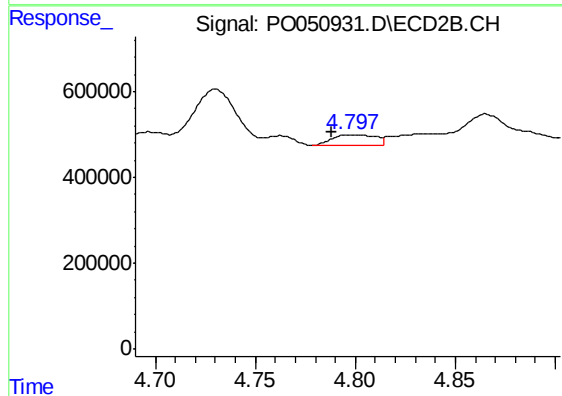
#23 AR-1248-3

R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 688128
Conc: 98.44 ng/ml



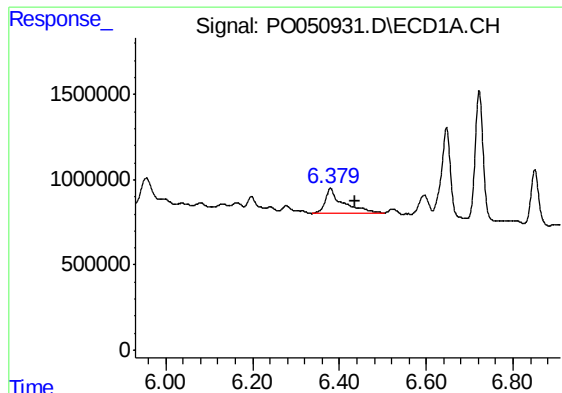
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 4228875
Conc: 253.66 ng/ml



#24 AR-1248-4

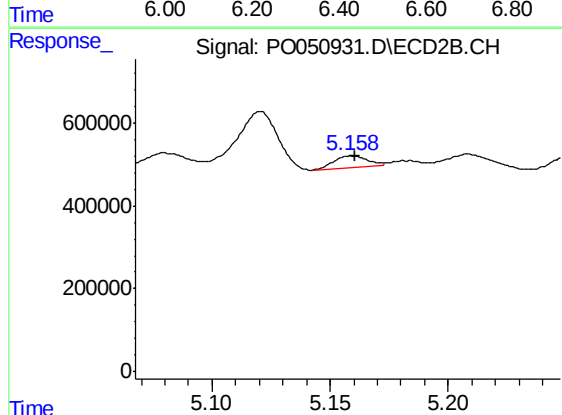
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 364709
Conc: 39.08 ng/ml



#25 AR-1248-5

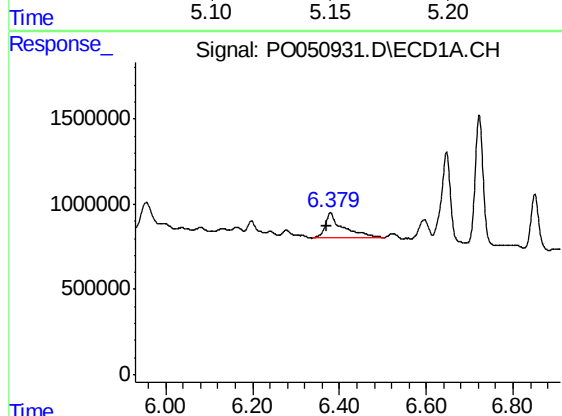
R.T.: 6.379 min
Delta R.T.: -0.057 min
Response: 4228875
Conc: 270.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3



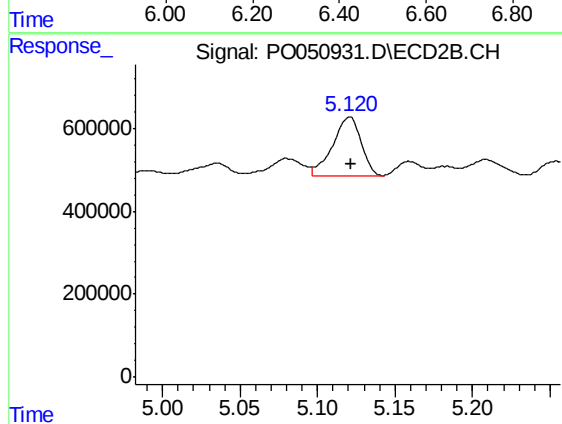
#25 AR-1248-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 295574
Conc: 30.74 ng/ml



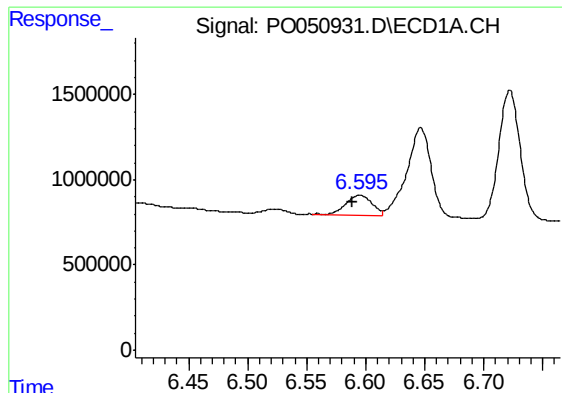
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 4228875
Conc: 192.58 ng/ml



#26 AR-1254-1

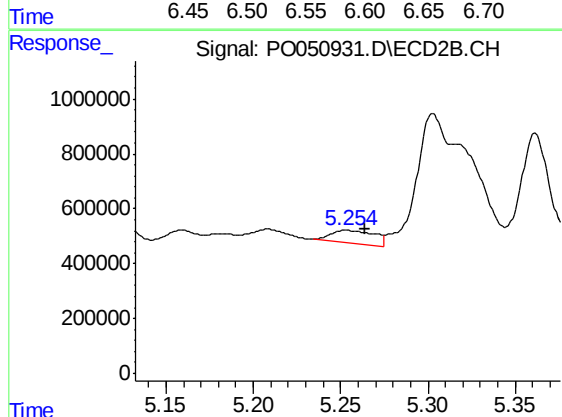
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1786038
Conc: 93.15 ng/ml



#27 AR-1254-2

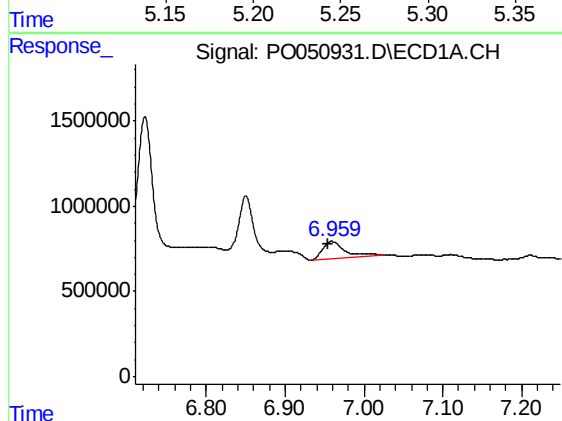
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 1854331
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3



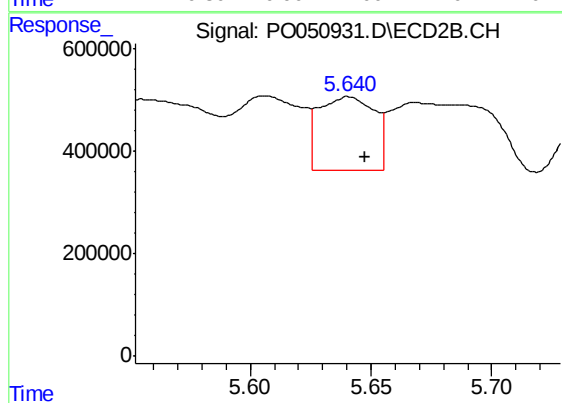
#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 807619
Conc: 46.52 ng/ml



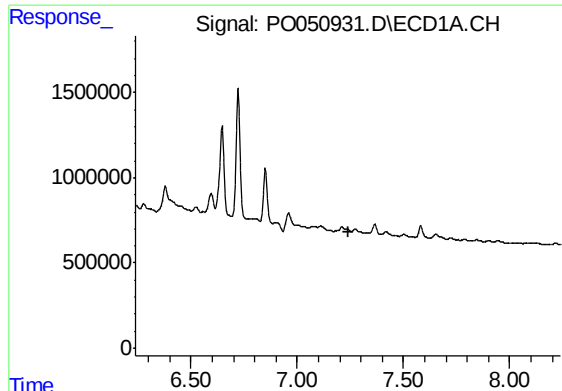
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 1940253
Conc: 55.72 ng/ml



#28 AR-1254-3

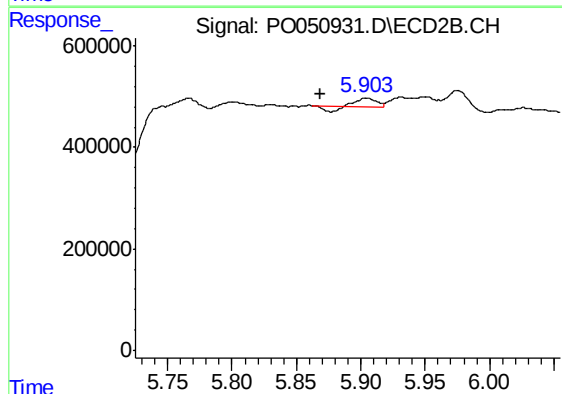
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 2283345
Conc: 80.67 ng/ml



#29 AR-1254-4

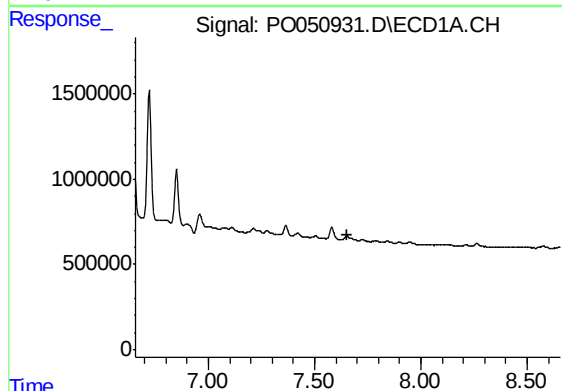
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



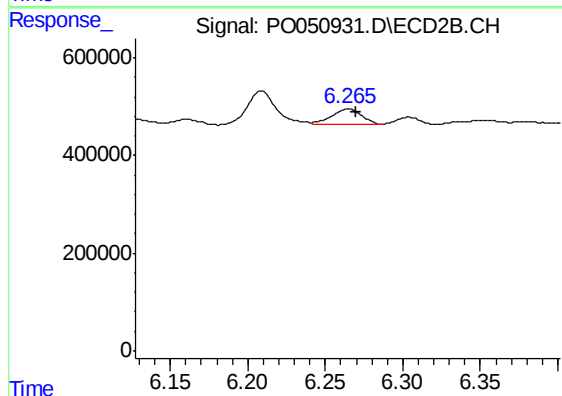
#29 AR-1254-4

R.T.: 5.904 min
Delta R.T.: 0.035 min
Response: 121232
Conc: 6.86 ng/ml



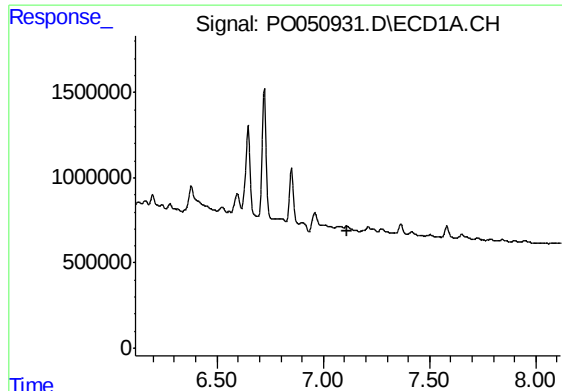
#30 AR-1254-5

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



#30 AR-1254-5

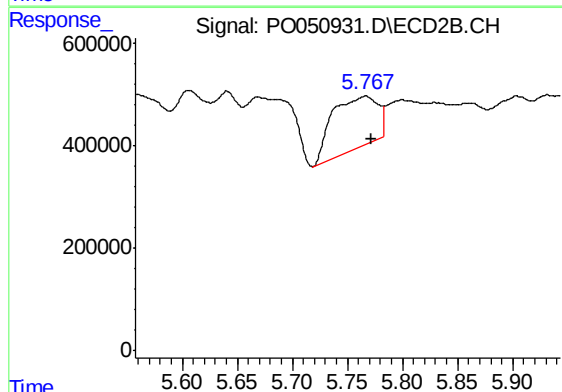
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 431788
Conc: 16.15 ng/ml



#31 AR-1260-1

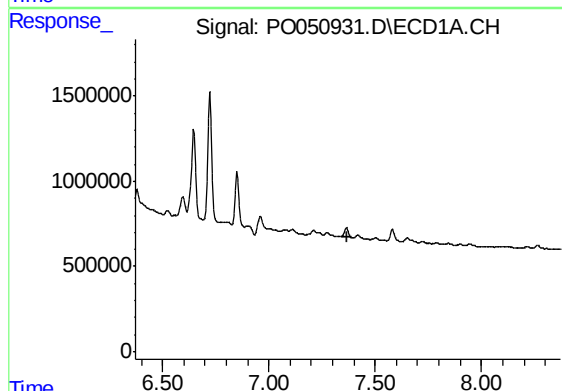
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



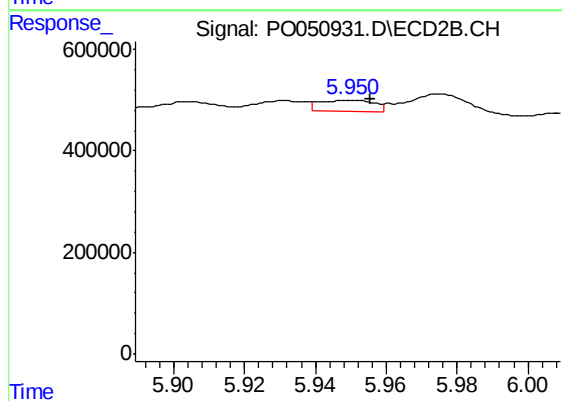
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2898119
Conc: 140.17 ng/ml



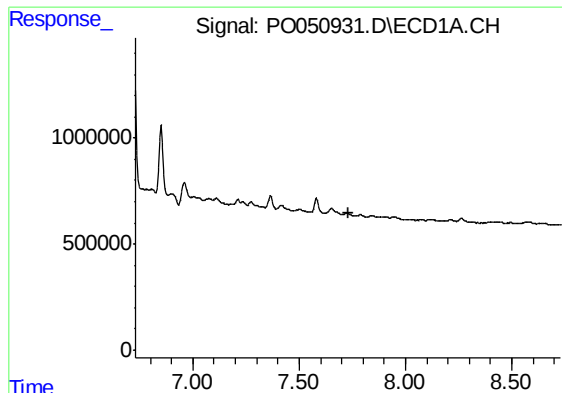
#32 AR-1260-2

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



#32 AR-1260-2

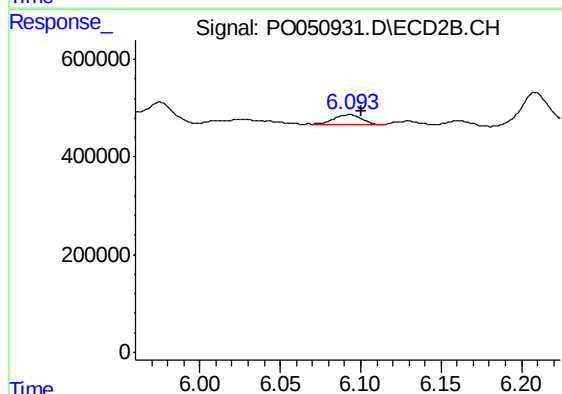
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 229622
Conc: 8.00 ng/ml



#33 AR-1260-3

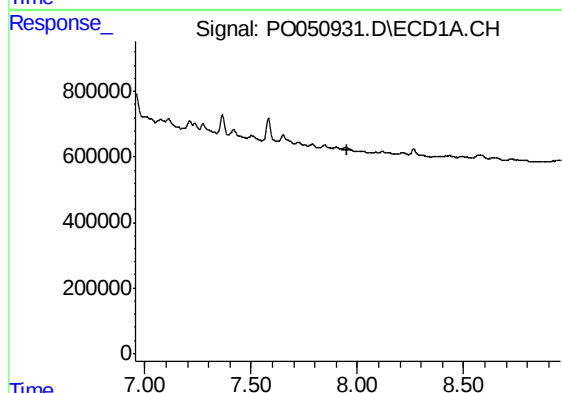
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



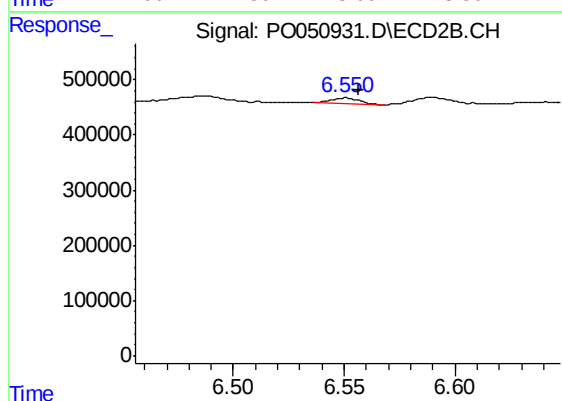
#33 AR-1260-3

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 240036
Conc: 9.73 ng/ml



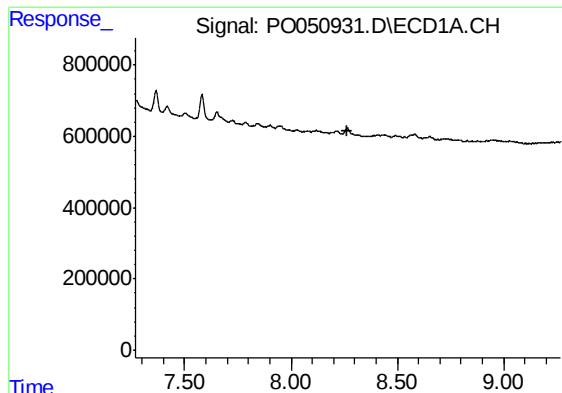
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

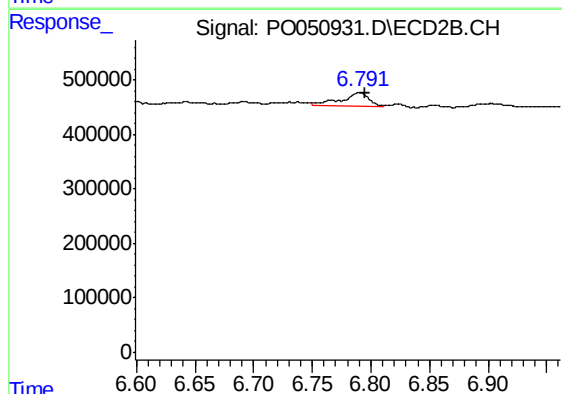
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 88578
Conc: 4.29 ng/ml



#35 AR-1260-5

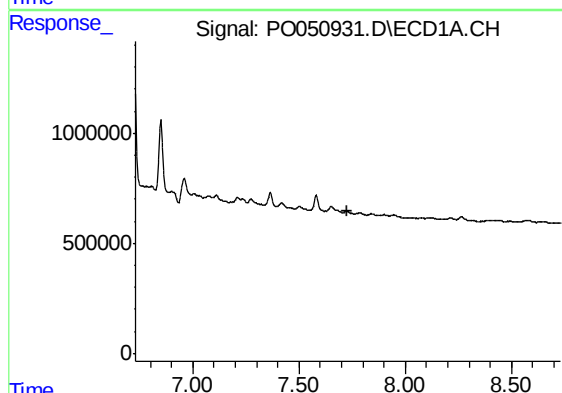
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



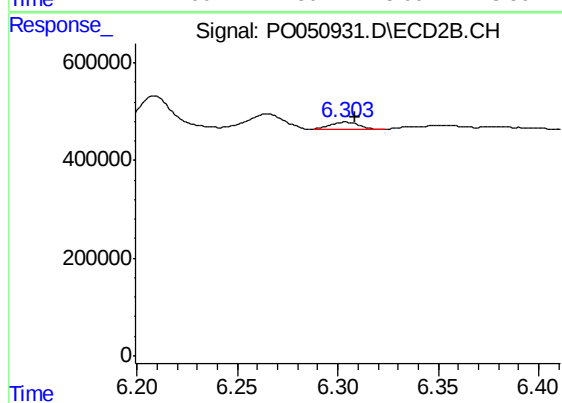
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 401964
Conc: 7.74 ng/ml



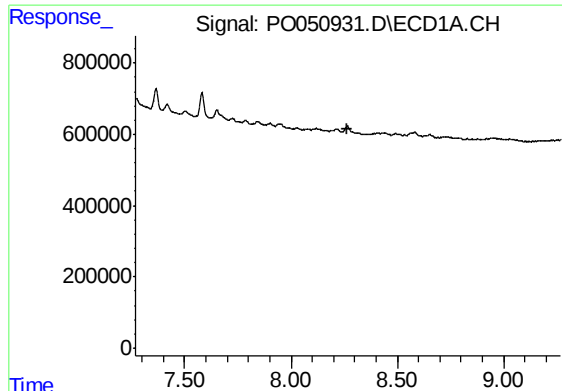
#36 AR-1262-1

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



#36 AR-1262-1

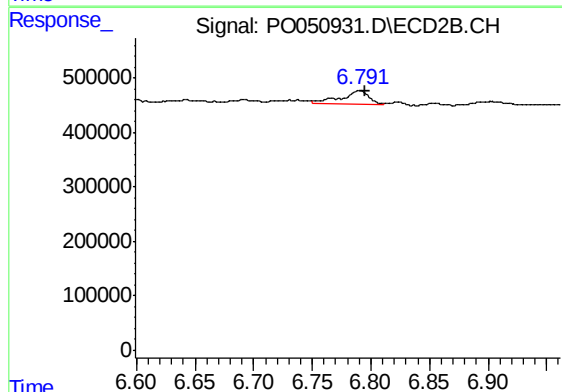
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 159625
Conc: 5.67 ng/ml



#37 AR-1262-2

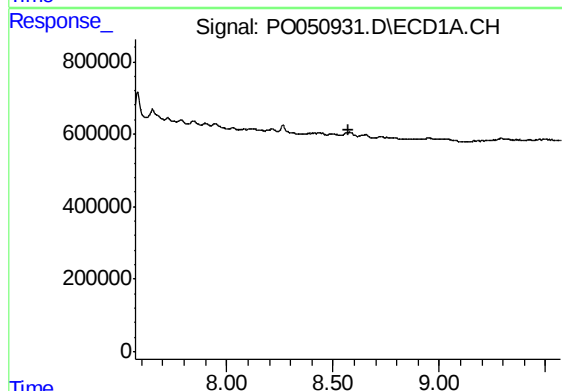
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



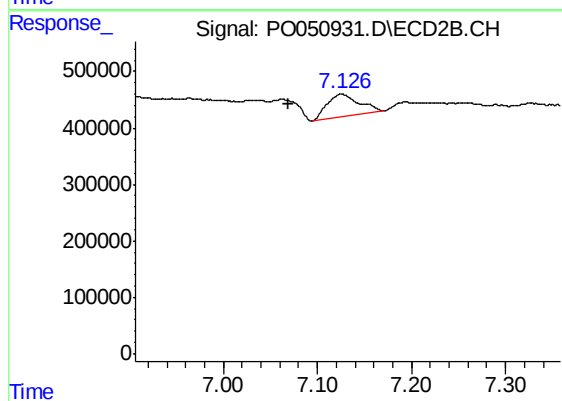
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 401964
Conc: 8.95 ng/ml



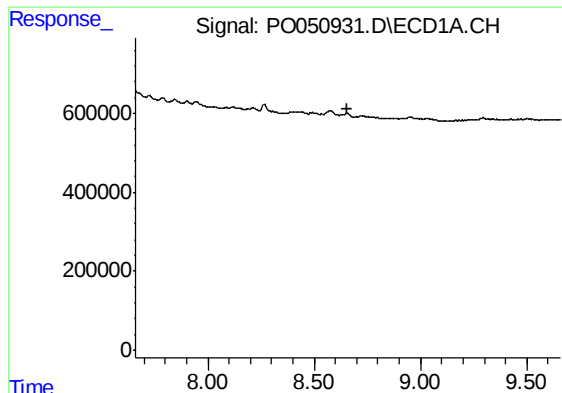
#38 AR-1262-3

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



#38 AR-1262-3

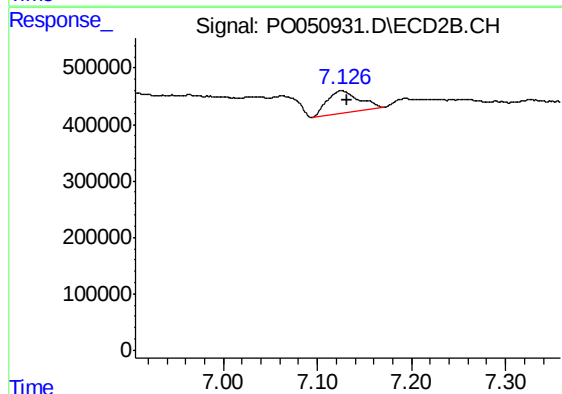
R.T.: 7.126 min
Delta R.T.: 0.056 min
Response: 972857
Conc: 54.19 ng/ml



#39 AR-1262-4

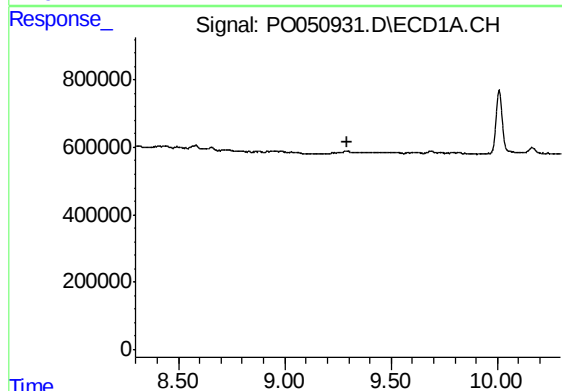
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



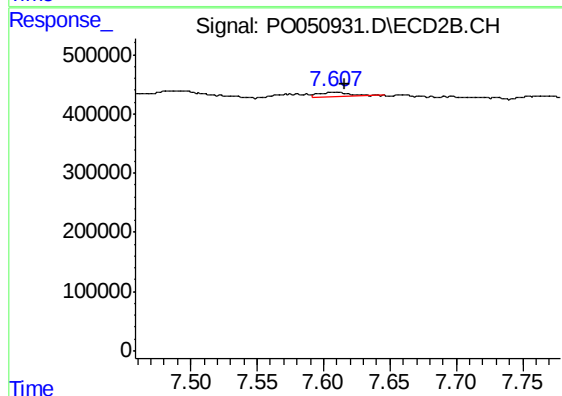
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 972857
Conc: 33.07 ng/ml



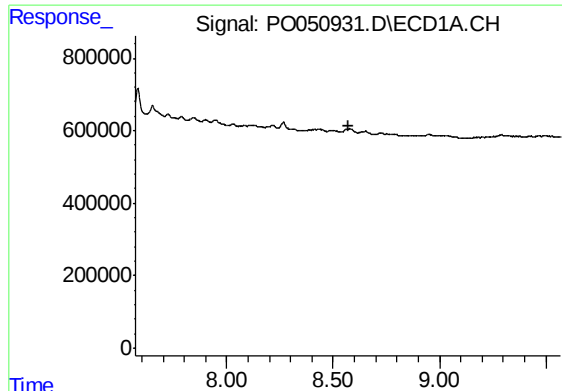
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

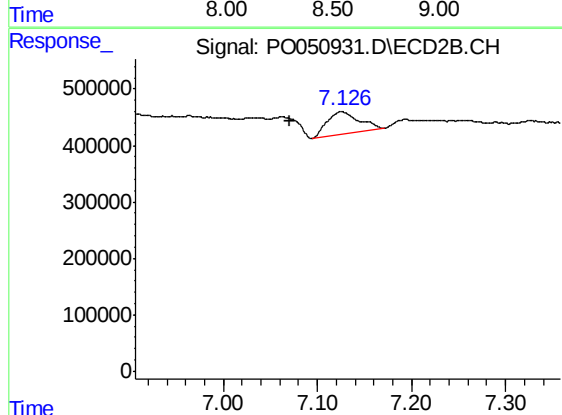
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 112636
Conc: 9.71 ng/ml



#41 AR-1268-1

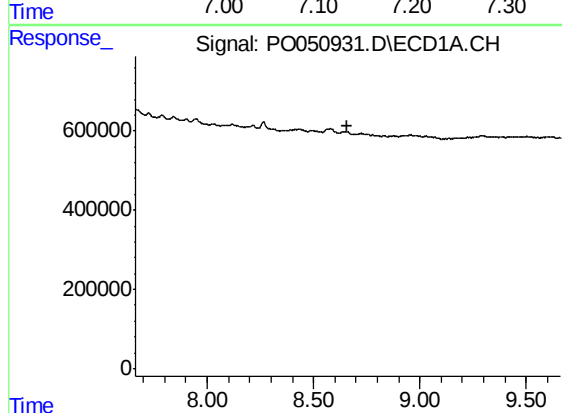
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



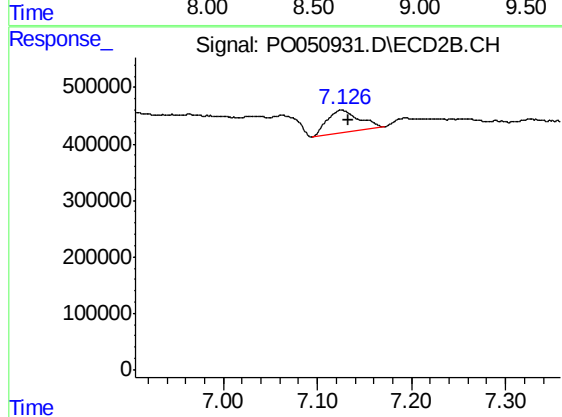
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.056 min
Response: 972857
Conc: 17.66 ng/ml



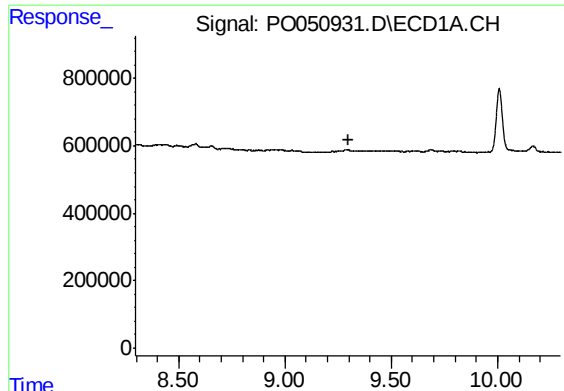
#42 AR-1268-2

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



#42 AR-1268-2

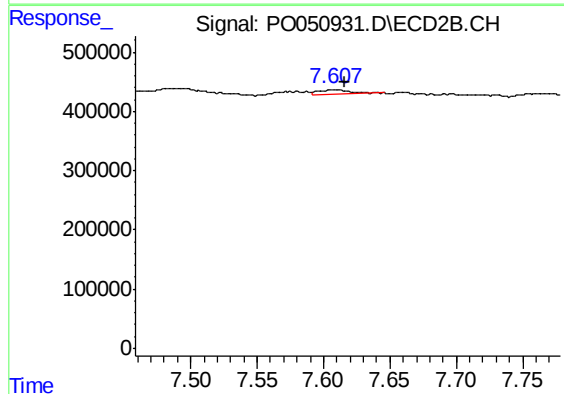
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 972857
Conc: 20.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-3



#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 112636
Conc: 8.06 ng/ml