

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 18:11
 Operator : SM/SJ
 Sample : J5650-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102218-SIDI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:55:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.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	5825610	3503953	19.523	17.823
2)	SA Decachlor...	10.021	8.100	-785676	4386471	N.D.	22.949
Target Compounds							
3)	L1 AR-1016-1	5.546	4.376	257541	205782	21.831	26.625
4)	L1 AR-1016-2	5.546	4.376	257541	205782	14.558	15.257
5)	L1 AR-1016-3	5.574	4.499	134226	3592	12.523	0.547 #
6)	L1 AR-1016-4	0.000	4.625	0	141875	N.D.	26.783 #
7)	L1 AR-1016-5	0.000	4.865	0	51670	N.D.	7.461 #
8)	L2 AR-1221-1	0.000	3.548	0	77751	N.D.	35.993 #
9)	L2 AR-1221-2	4.634	3.661	750759	77720	305.299	48.485 #
10)	L2 AR-1221-3	4.745	3.725	1236922	582449	157.834	111.016 #
11)	L3 AR-1232-1	4.745	3.725	1236922	582449	209.770	150.704 #
12)	L3 AR-1232-2	5.305	4.376	219679	205782	67.761	41.932 #
13)	L3 AR-1232-3	5.546	4.499	257541	3592	40.885	1.561 #
14)	L3 AR-1232-4	0.000	4.625	0	141875	N.D.	69.238 #
15)	L3 AR-1232-5	5.789	4.865	95040	51670	41.709	23.462 #
16)	L4 AR-1242-1	5.546	4.376	257541	205782	34.131	42.122
17)	L4 AR-1242-2	5.546	4.376	257541	205782	22.857	23.585
18)	L4 AR-1242-3	5.574	4.499	134226	3592	19.661	0.833 #
19)	L4 AR-1242-4	0.000	4.625	0	141875	N.D.	32.474 #
20)	L4 AR-1242-5	0.000	5.129	0	166275	N.D.	29.804 #
21)	L5 AR-1248-1	5.546	4.376	257541	205782	40.621	47.378
22)	L5 AR-1248-2	5.789	4.625	95040	141875	10.415	21.511 #
23)	L5 AR-1248-3	0.000	4.625	0	141875	N.D.	21.348 #
24)	L5 AR-1248-4	0.000	4.865	0	51670	N.D.	6.328 #
25)	L5 AR-1248-5	0.000	5.129	0	166275	N.D.	21.028 #
26)	L6 AR-1254-1	0.000	5.129	0	166275	N.D.	11.470 #
27)	L6 AR-1254-2	0.000	5.307	0	163749	N.D.	12.888 #
28)	L6 AR-1254-3	6.966	5.676	581724	142352	26.944	6.948 #
29)	L6 AR-1254-4	0.000	5.941	0	605406	N.D.	51.987 #
30)	L6 AR-1254-5	0.000	6.285	0	96435	N.D.	5.521 #
32)	L7 AR-1260-2	0.000	5.941	0	605406	N.D.	32.727 #
33)	L7 AR-1260-3	0.000	6.101	0	194957	N.D.	11.391 #
36)	L8 AR-1262-1	0.000	6.295	0	48295	N.D.	3.057 #
38)	L8 AR-1262-3	0.000	7.099	0	289736	N.D.	28.352 #
39)	L8 AR-1262-4	0.000	7.136	0	4973	N.D.	0.265 #
41)	L9 AR-1268-1	0.000	7.099	0	289736	N.D.	8.597 #
42)	L9 AR-1268-2	0.000	7.136	0	4973	N.D.	0.159 #
43)	L9 AR-1268-3	0.000	7.384	0	169382	N.D.	6.266 #

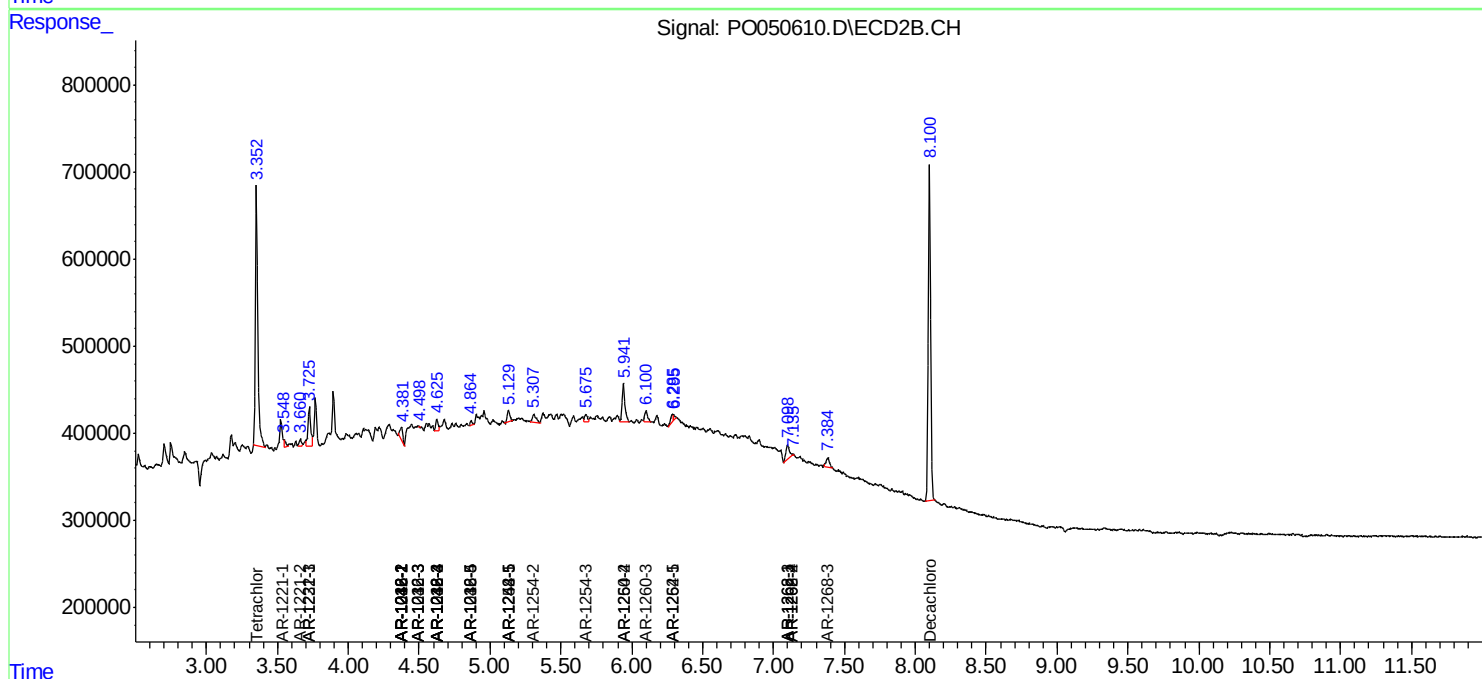
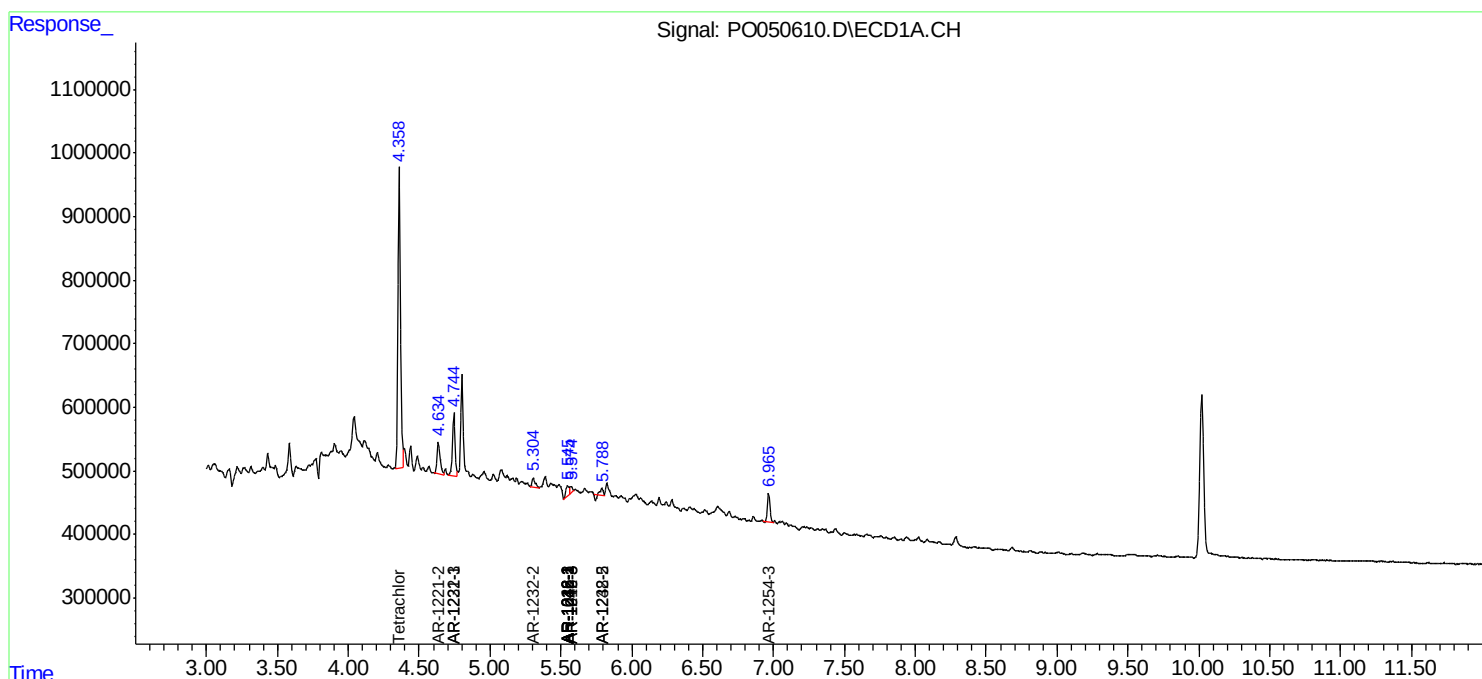
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

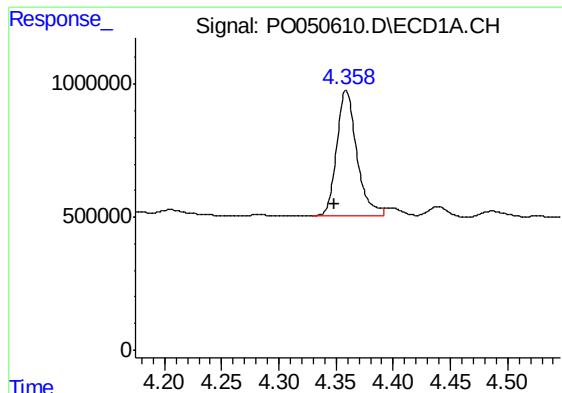
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 18:11
Operator : SM/SJ
Sample : J5650-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:55:22 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

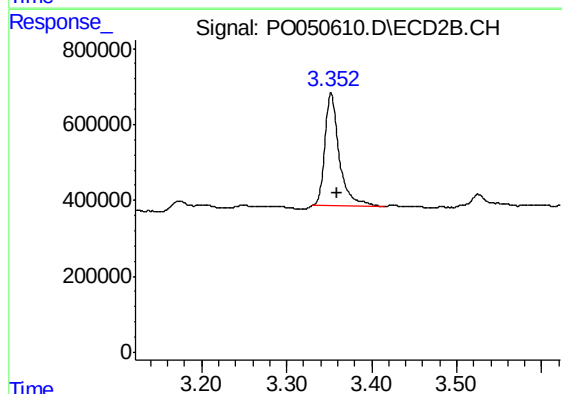




#1 Tetrachloro-m-xylene

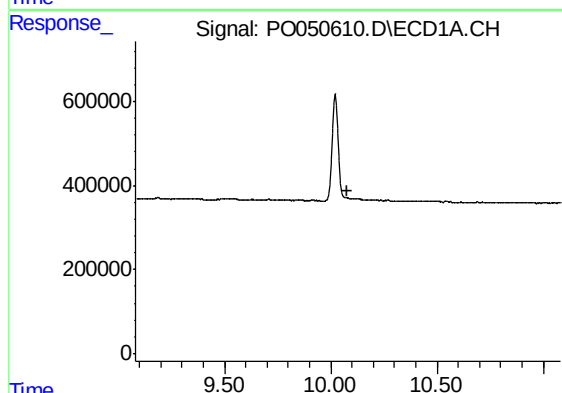
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5825610
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



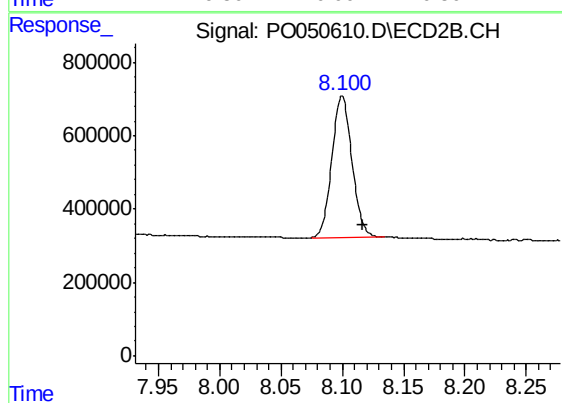
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 3503953
Conc: 17.82 ng/ml



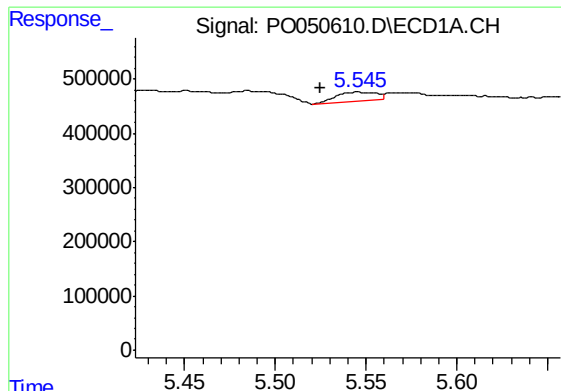
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: -785676
Conc: N.D.



#2 Decachlorobiphenyl

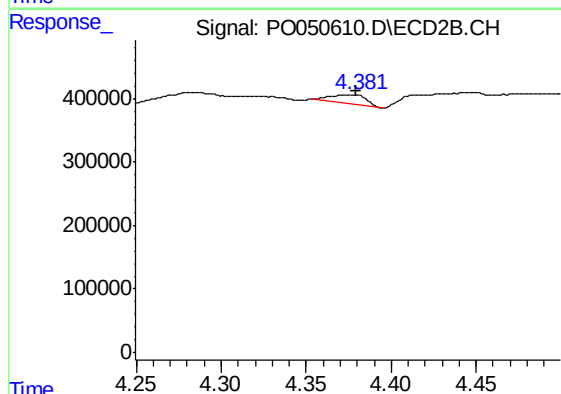
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4386471
Conc: 22.95 ng/ml



#3 AR-1016-1

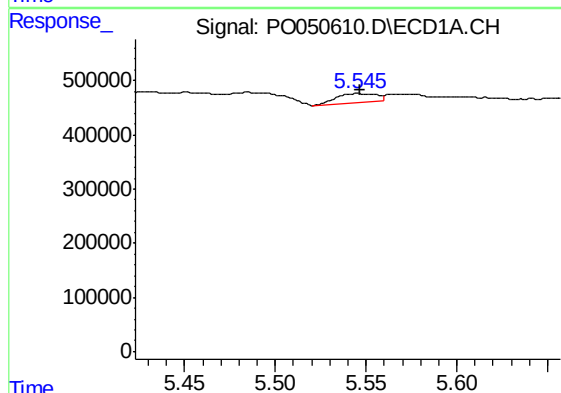
R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 257541
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



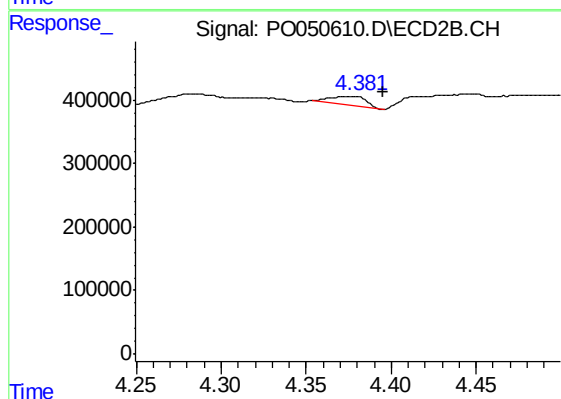
#3 AR-1016-1

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 205782
Conc: 26.63 ng/ml



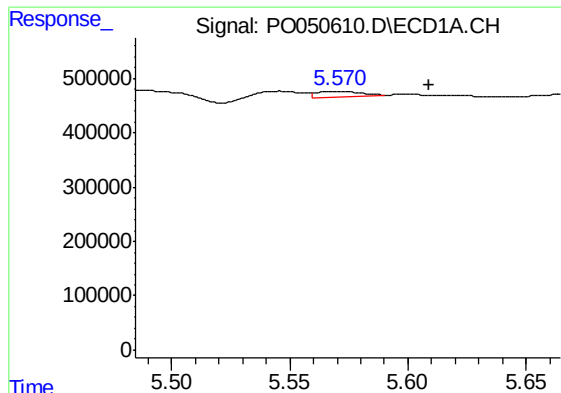
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 257541
Conc: 14.56 ng/ml



#4 AR-1016-2

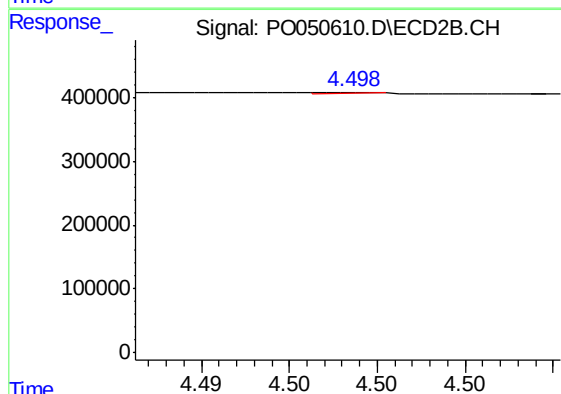
R.T.: 4.376 min
Delta R.T.: -0.020 min
Response: 205782
Conc: 15.26 ng/ml



#5 AR-1016-3

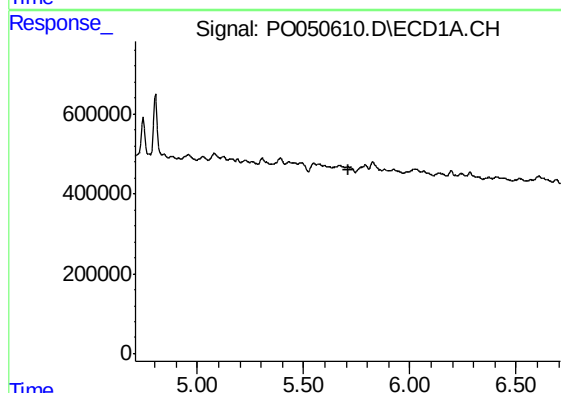
R.T.: 5.574 min
Delta R.T.: -0.035 min
Response: 134226
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



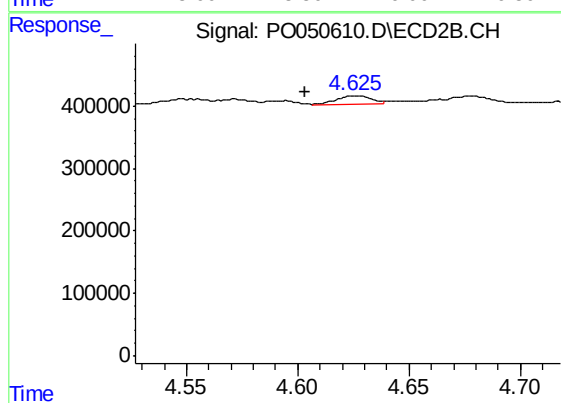
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: -0.061 min
Response: 3592
Conc: 0.55 ng/ml



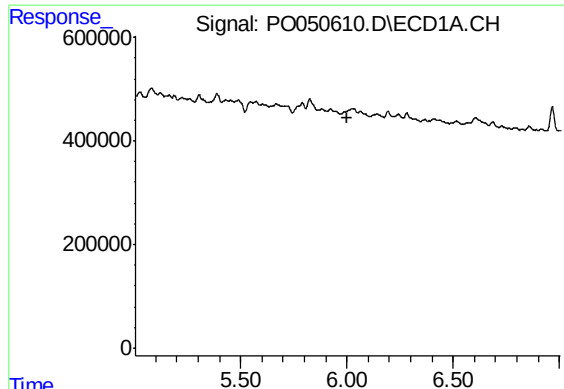
#6 AR-1016-4

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



#6 AR-1016-4

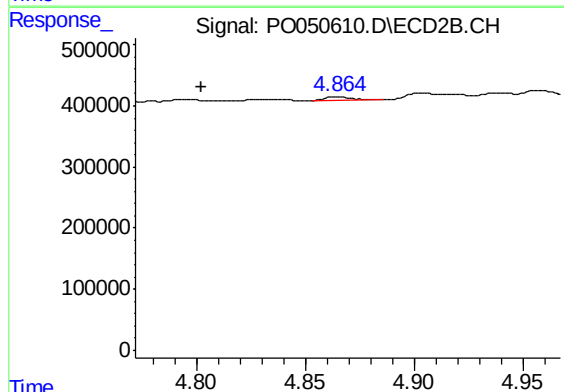
R.T.: 4.625 min
Delta R.T.: 0.021 min
Response: 141875
Conc: 26.78 ng/ml



#7 AR-1016-5

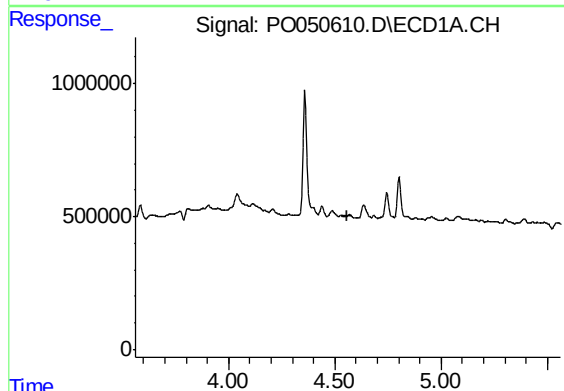
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



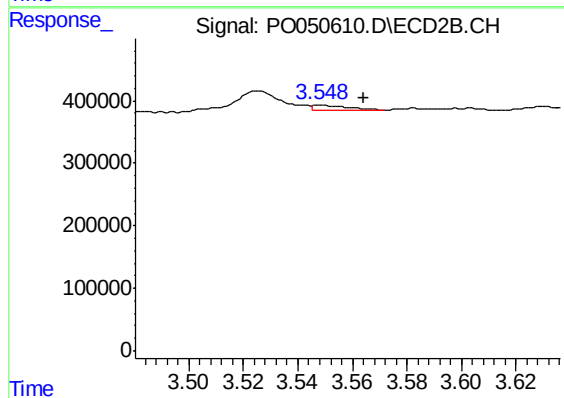
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: 0.063 min
Response: 51670
Conc: 7.46 ng/ml



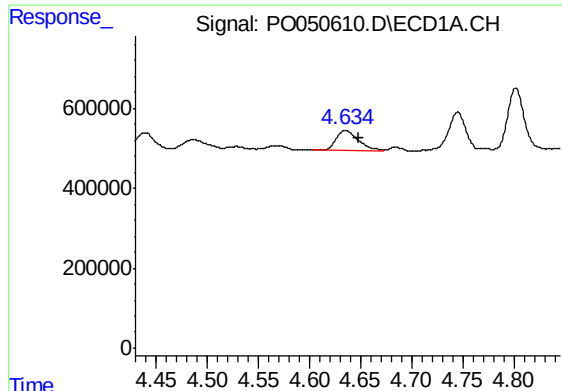
#8 AR-1221-1

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



#8 AR-1221-1

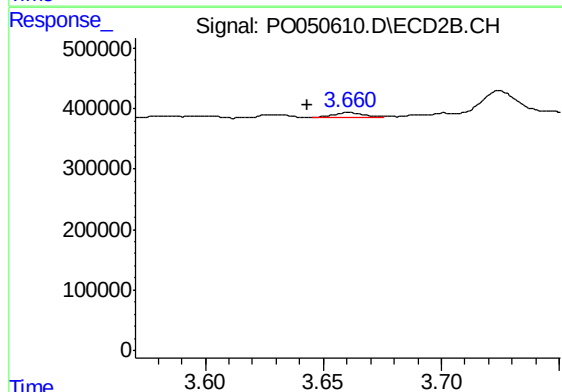
R.T.: 3.548 min
Delta R.T.: -0.016 min
Response: 77751
Conc: 35.99 ng/ml



#9 AR-1221-2

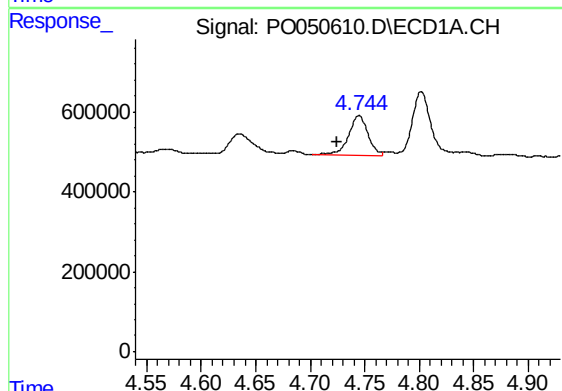
R.T.: 4.634 min
Delta R.T.: -0.014 min
Response: 750759
Conc: 305.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



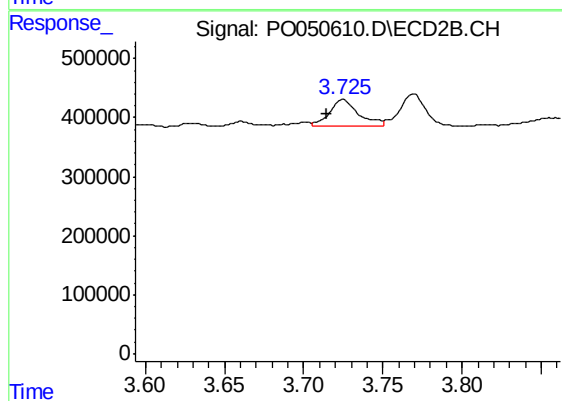
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: 0.017 min
Response: 77720
Conc: 48.49 ng/ml



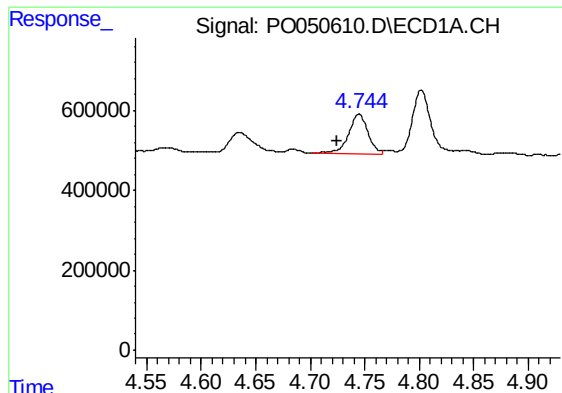
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1236922
Conc: 157.83 ng/ml



#10 AR-1221-3

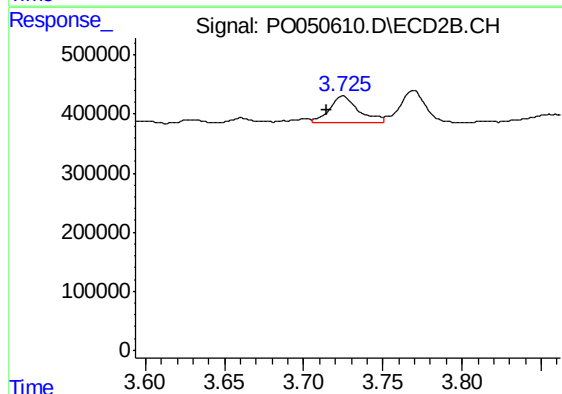
R.T.: 3.725 min
Delta R.T.: 0.010 min
Response: 582449
Conc: 111.02 ng/ml



#11 AR-1232-1

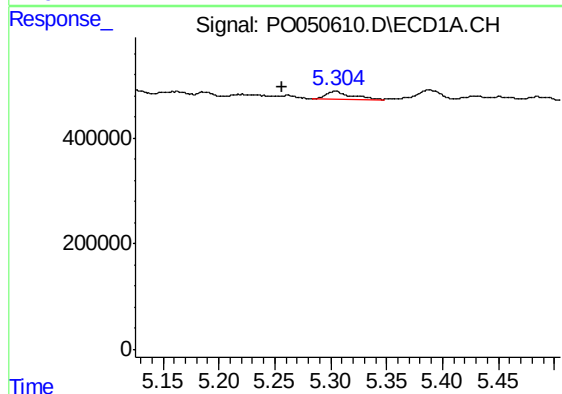
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1236922
Conc: 209.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



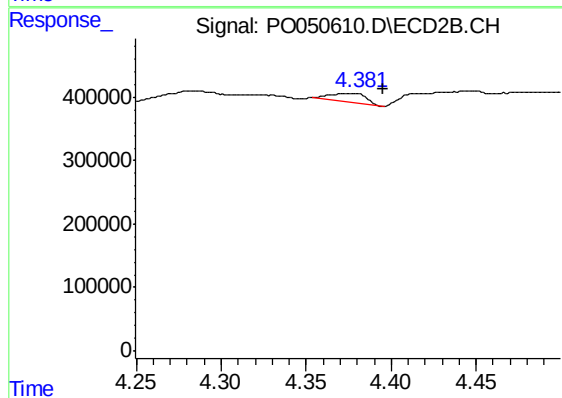
#11 AR-1232-1

R.T.: 3.725 min
Delta R.T.: 0.011 min
Response: 582449
Conc: 150.70 ng/ml



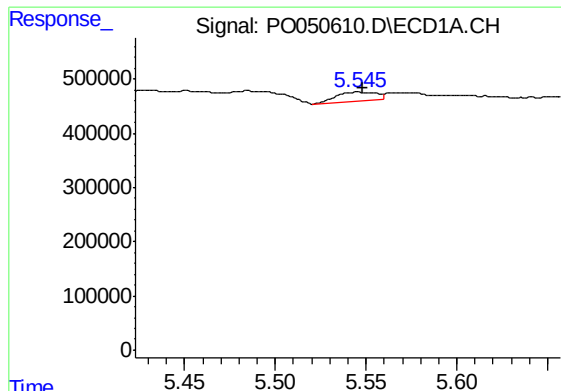
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: 0.049 min
Response: 219679
Conc: 67.76 ng/ml



#12 AR-1232-2

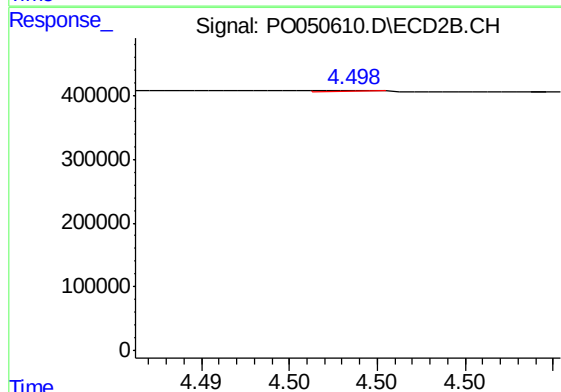
R.T.: 4.376 min
Delta R.T.: -0.020 min
Response: 205782
Conc: 41.93 ng/ml



#13 AR-1232-3

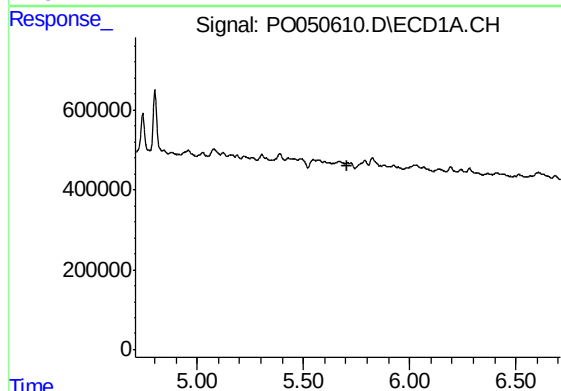
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 257541
Conc: 40.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



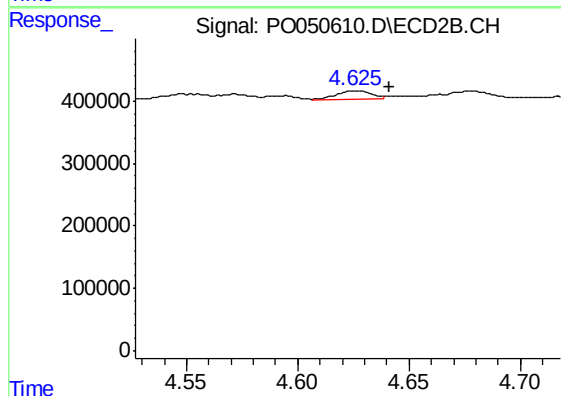
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: -0.062 min
Response: 3592
Conc: 1.56 ng/ml



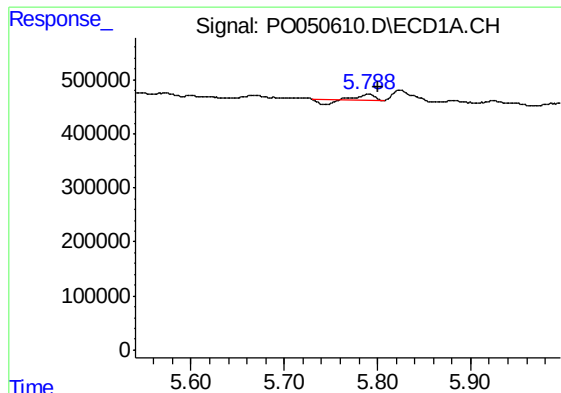
#14 AR-1232-4

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



#14 AR-1232-4

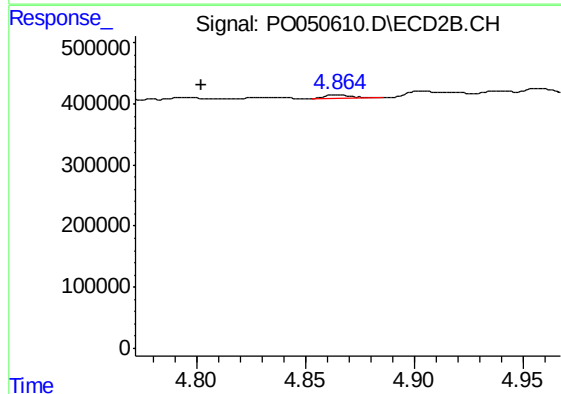
R.T.: 4.625 min
Delta R.T.: -0.016 min
Response: 141875
Conc: 69.24 ng/ml



#15 AR-1232-5

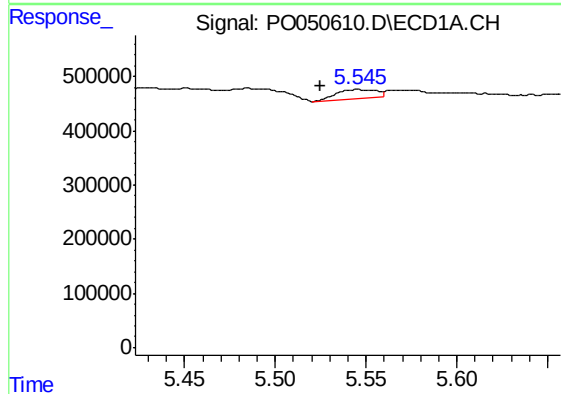
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 95040
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



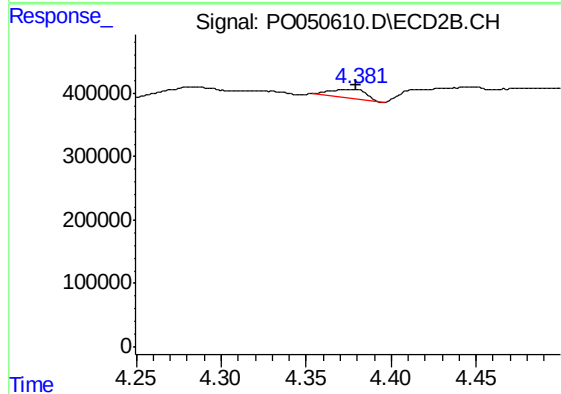
#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: 0.062 min
Response: 51670
Conc: 23.46 ng/ml



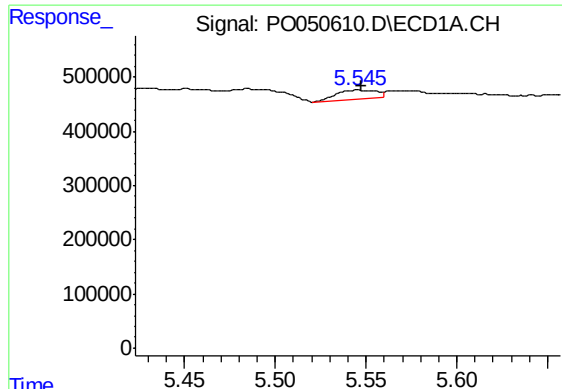
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 257541
Conc: 34.13 ng/ml



#16 AR-1242-1

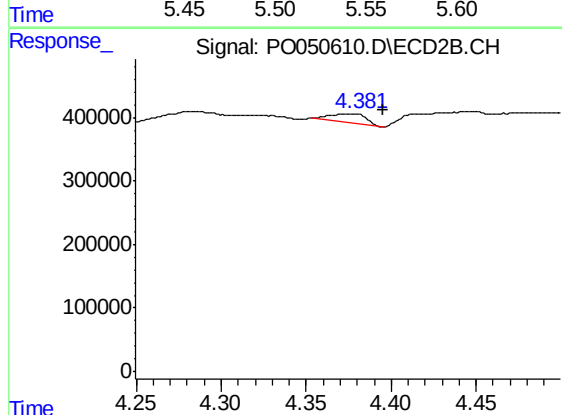
R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 205782
Conc: 42.12 ng/ml



#17 AR-1242-2

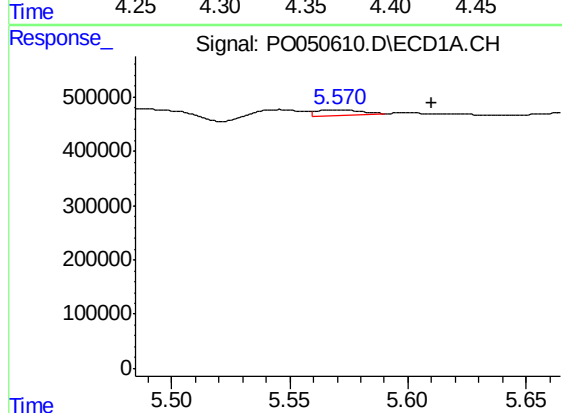
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 257541
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



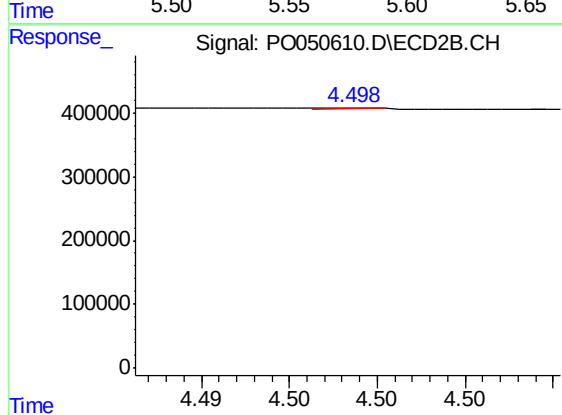
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.020 min
Response: 205782
Conc: 23.58 ng/ml



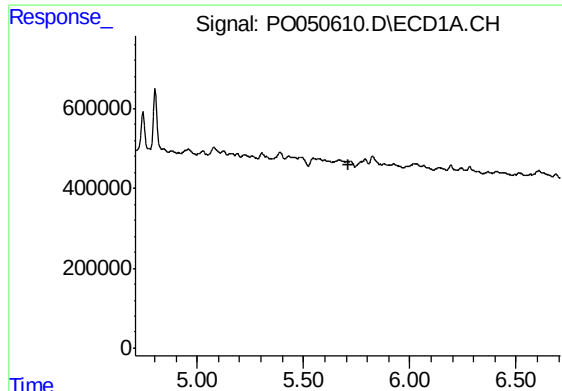
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.036 min
Response: 134226
Conc: 19.66 ng/ml



#18 AR-1242-3

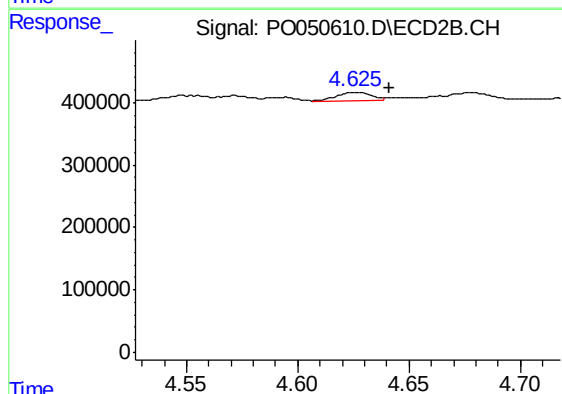
R.T.: 4.499 min
Delta R.T.: -0.062 min
Response: 3592
Conc: 0.83 ng/ml



#19 AR-1242-4

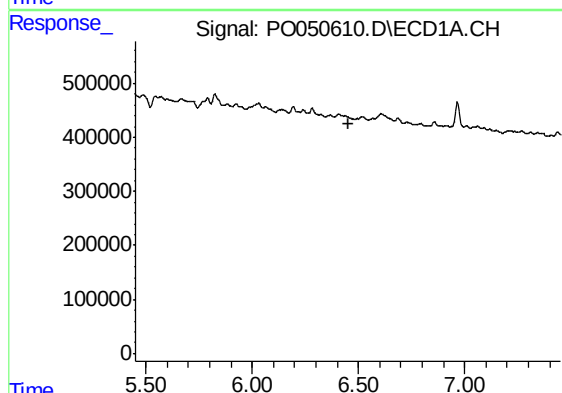
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



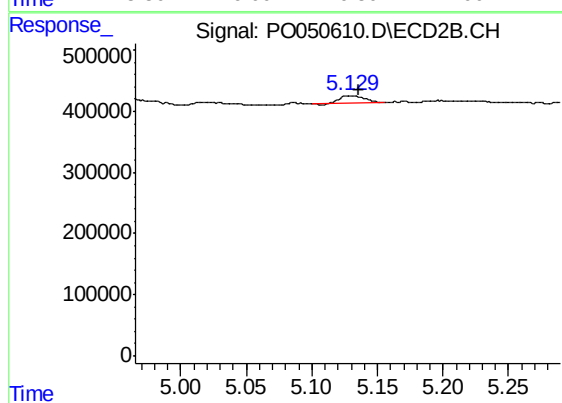
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.016 min
Response: 141875
Conc: 32.47 ng/ml



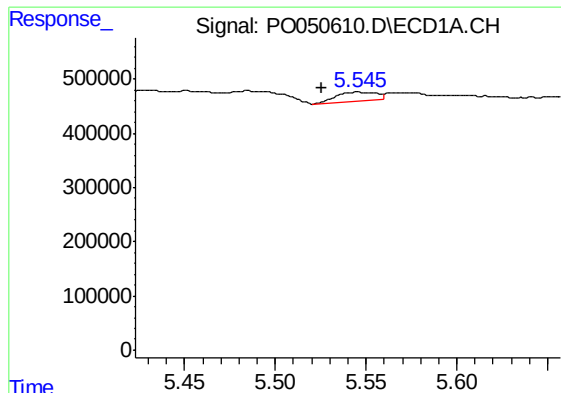
#20 AR-1242-5

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



#20 AR-1242-5

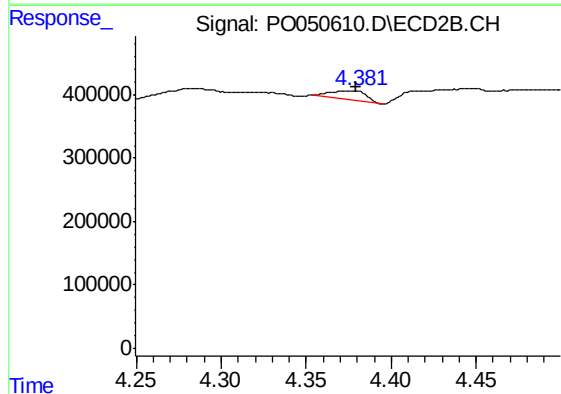
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 166275
Conc: 29.80 ng/ml



#21 AR-1248-1

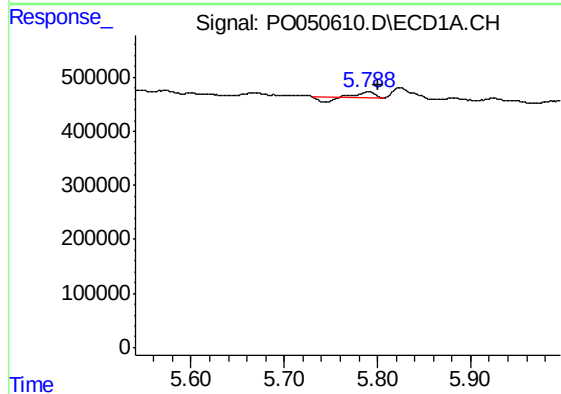
R.T.: 5.546 min
Delta R.T.: 0.020 min
Response: 257541
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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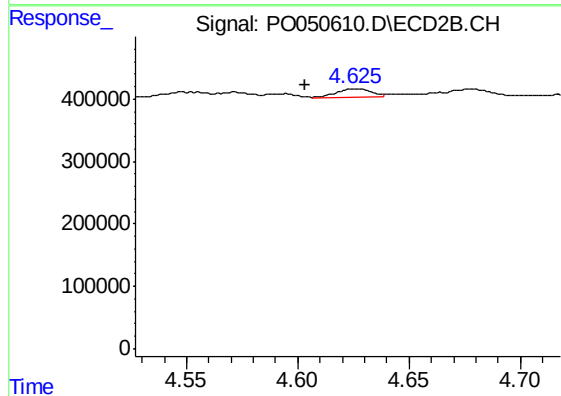
#21 AR-1248-1

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 205782
Conc: 47.38 ng/ml



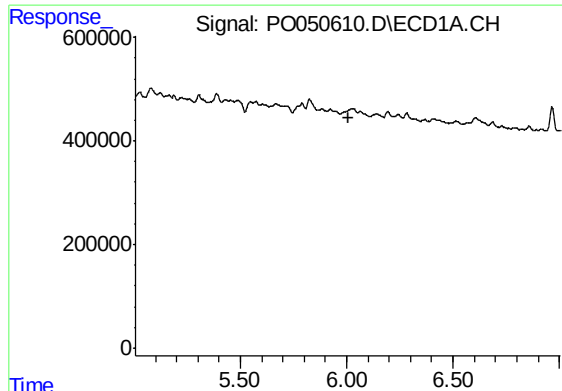
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 95040
Conc: 10.42 ng/ml



#22 AR-1248-2

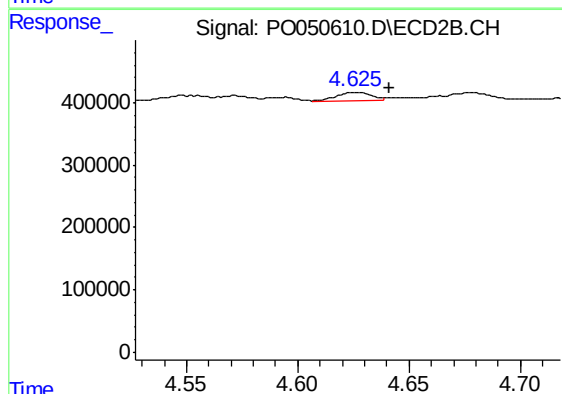
R.T.: 4.625 min
Delta R.T.: 0.022 min
Response: 141875
Conc: 21.51 ng/ml



#23 AR-1248-3

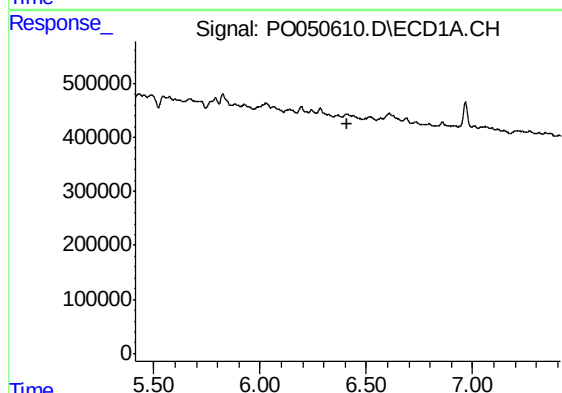
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



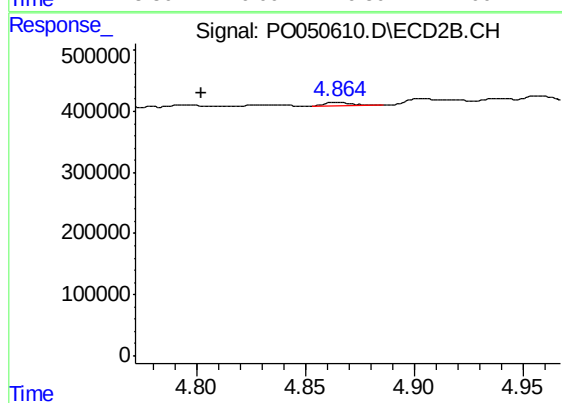
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.016 min
Response: 141875
Conc: 21.35 ng/ml



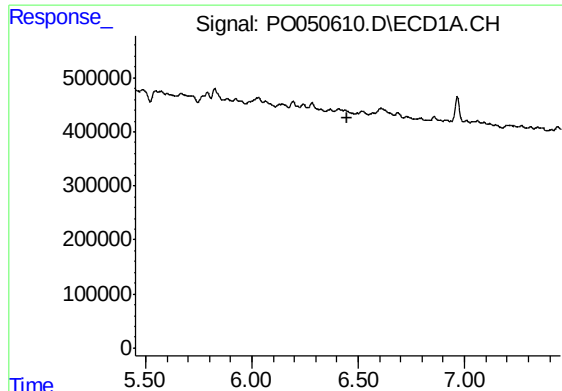
#24 AR-1248-4

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



#24 AR-1248-4

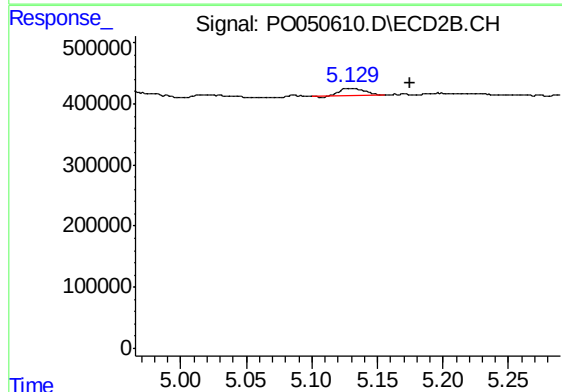
R.T.: 4.865 min
Delta R.T.: 0.063 min
Response: 51670
Conc: 6.33 ng/ml



#25 AR-1248-5

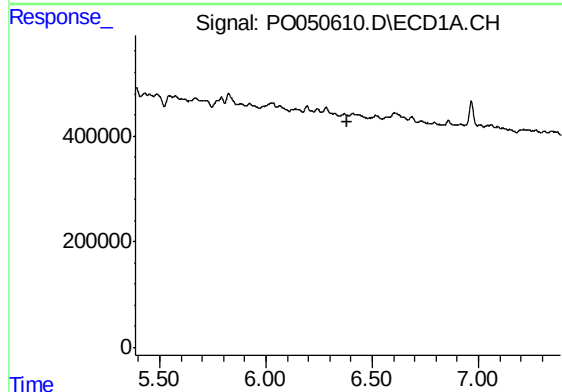
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



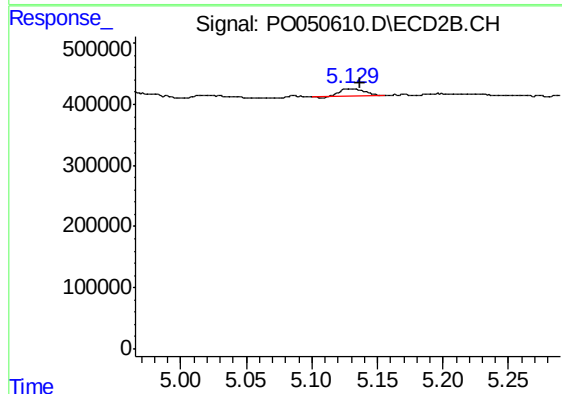
#25 AR-1248-5

R.T.: 5.129 min
Delta R.T.: -0.046 min
Response: 166275
Conc: 21.03 ng/ml



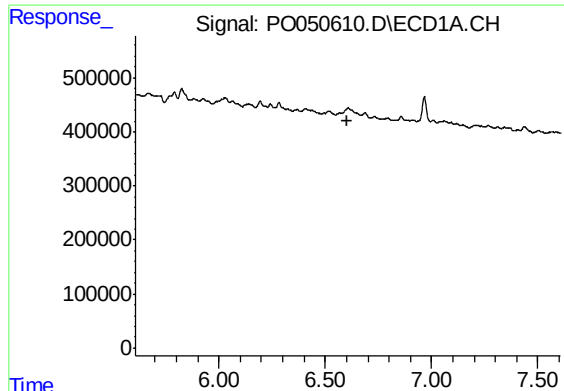
#26 AR-1254-1

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



#26 AR-1254-1

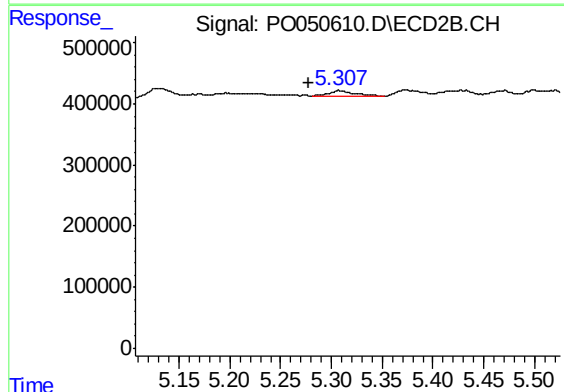
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 166275
Conc: 11.47 ng/ml



#27 AR-1254-2

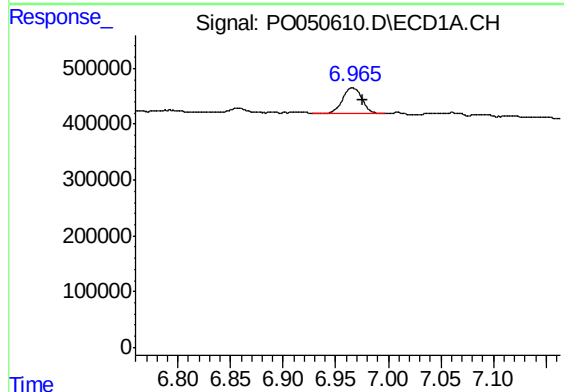
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



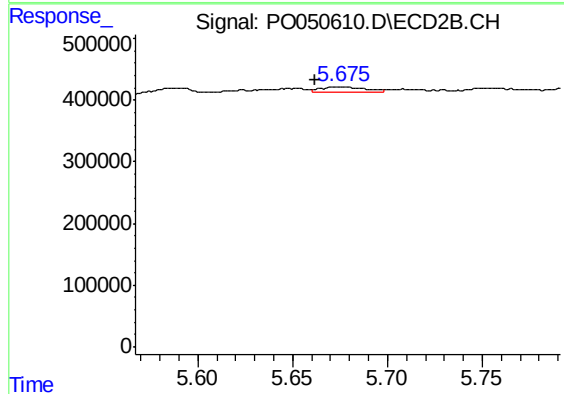
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: 0.029 min
Response: 163749
Conc: 12.89 ng/ml



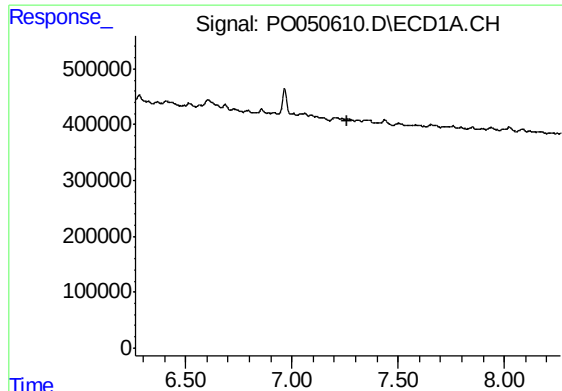
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 581724
Conc: 26.94 ng/ml



#28 AR-1254-3

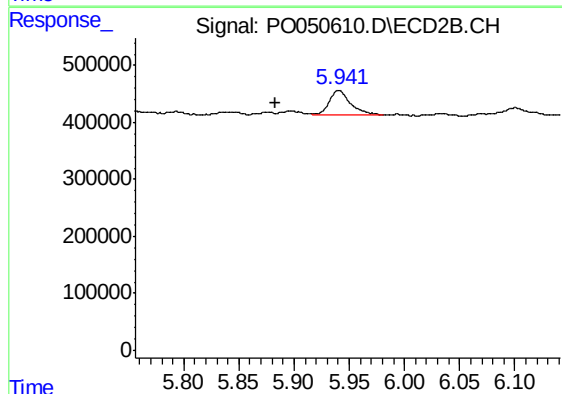
R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 142352
Conc: 6.95 ng/ml



#29 AR-1254-4

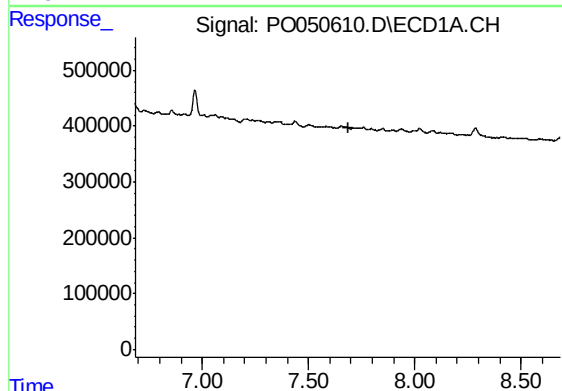
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



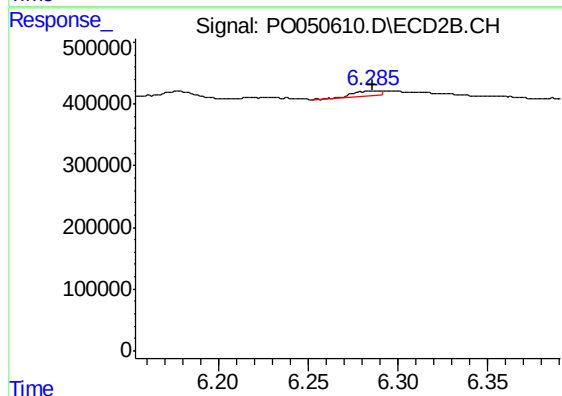
#29 AR-1254-4

R.T.: 5.941 min
Delta R.T.: 0.058 min
Response: 605406
Conc: 51.99 ng/ml



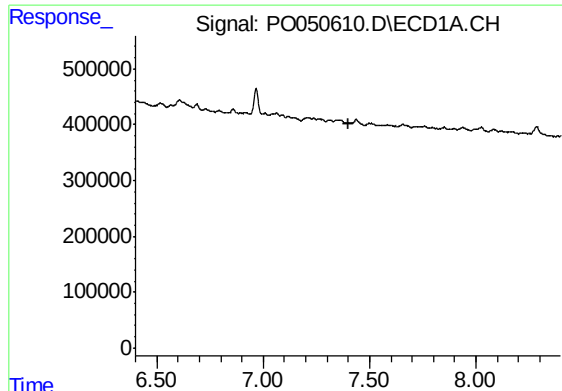
#30 AR-1254-5

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



#30 AR-1254-5

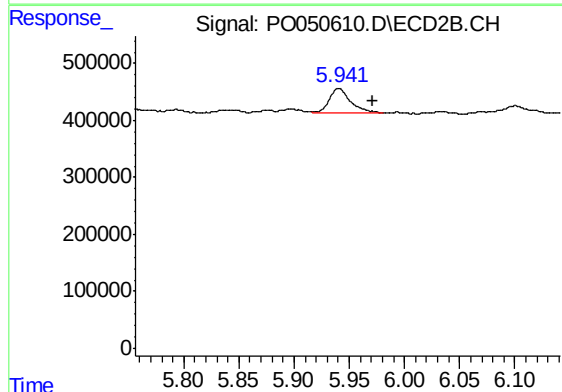
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 96435
Conc: 5.52 ng/ml



#32 AR-1260-2

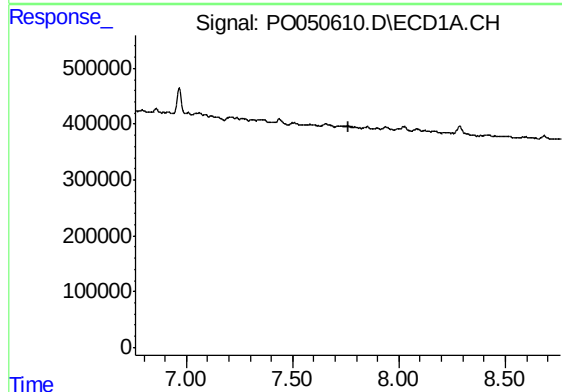
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



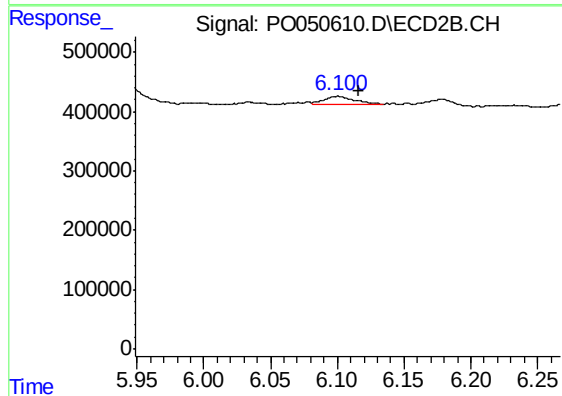
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 605406
Conc: 32.73 ng/ml



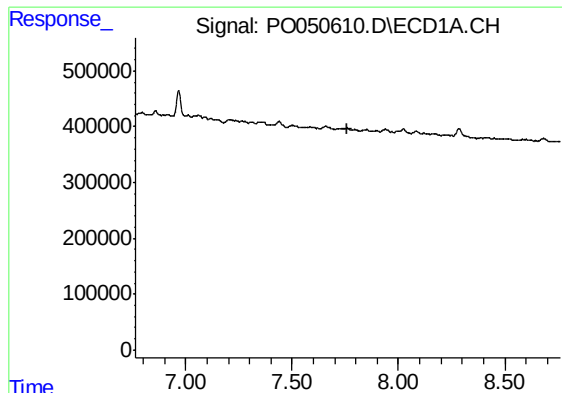
#33 AR-1260-3

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



#33 AR-1260-3

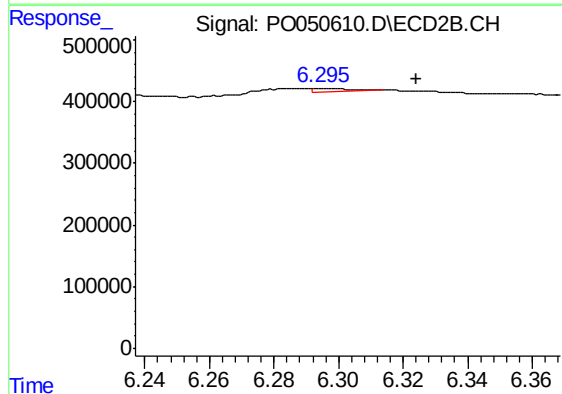
R.T.: 6.101 min
Delta R.T.: -0.016 min
Response: 194957
Conc: 11.39 ng/ml



#36 AR-1262-1

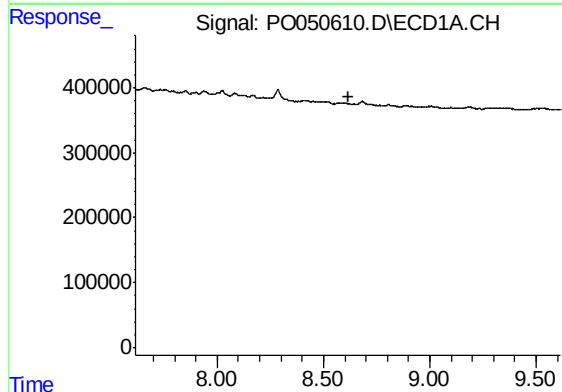
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



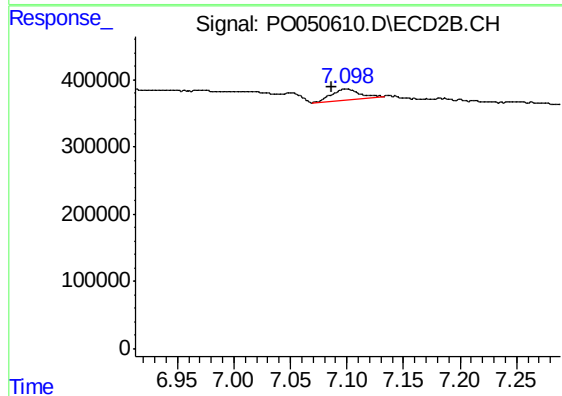
#36 AR-1262-1

R.T.: 6.295 min
Delta R.T.: -0.029 min
Response: 48295
Conc: 3.06 ng/ml



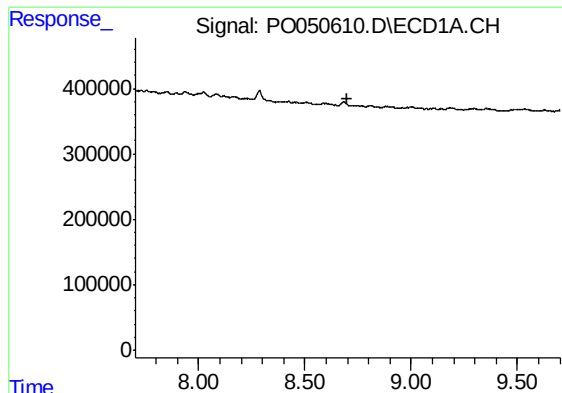
#38 AR-1262-3

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



#38 AR-1262-3

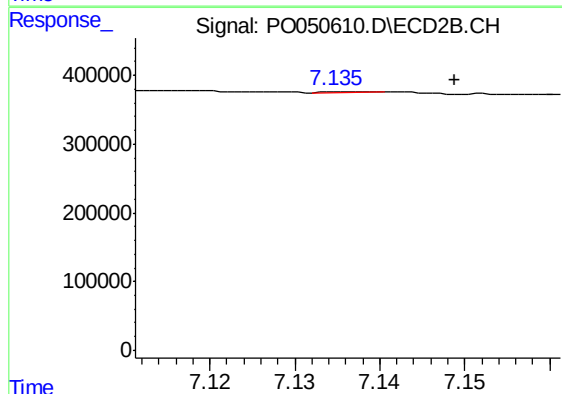
R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 289736
Conc: 28.35 ng/ml



#39 AR-1262-4

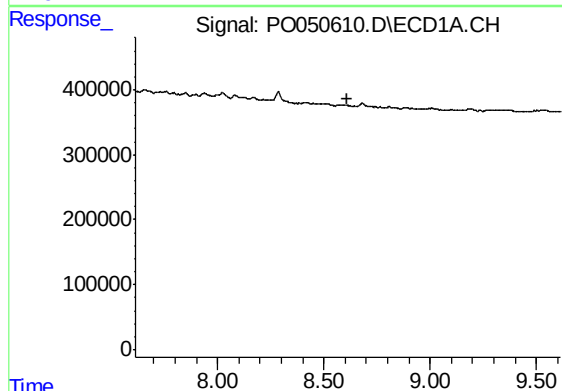
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



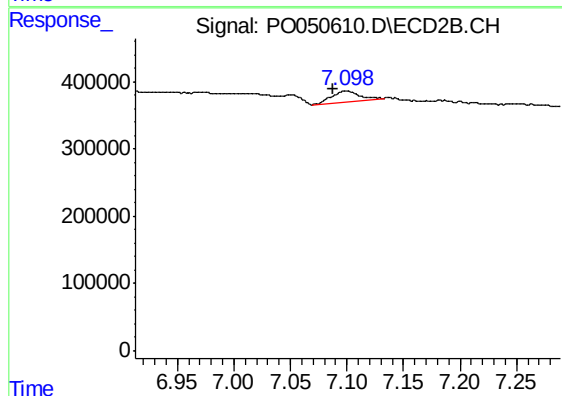
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 4973
Conc: 0.27 ng/ml



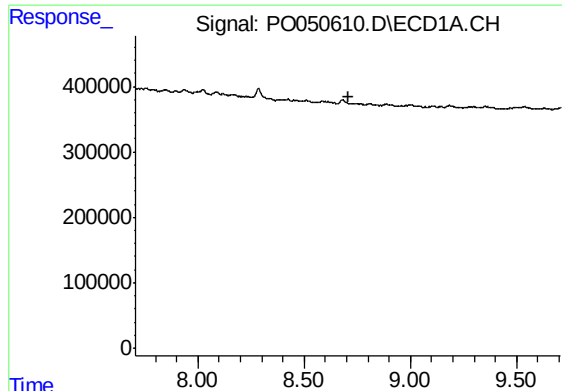
#41 AR-1268-1

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



#41 AR-1268-1

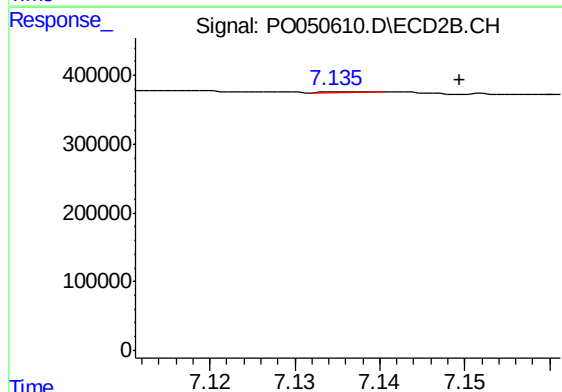
R.T.: 7.099 min
Delta R.T.: 0.011 min
Response: 289736
Conc: 8.60 ng/ml



#42 AR-1268-2

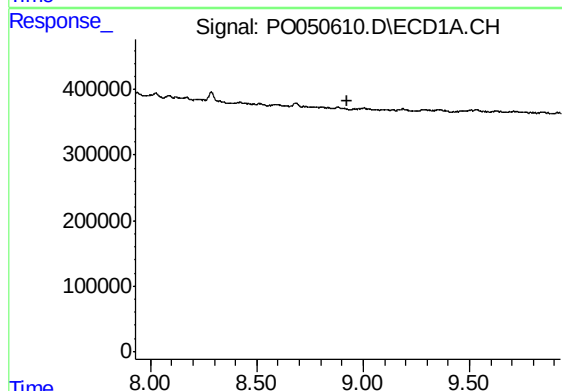
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-M



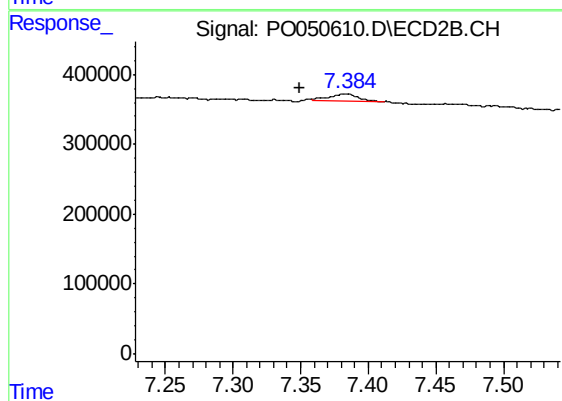
#42 AR-1268-2

R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 4973
Conc: 0.16 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.: 7.384 min
Delta R.T.: 0.035 min
Response: 169382
Conc: 6.27 ng/ml