

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 00:41
 Operator : SM/SJ
 Sample : J5662-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102318-DBRI-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:20:16 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	3.351	5052388	3302517	16.932	16.798
2)	SA Decachlor...	10.022	8.100	5327620	4686888	24.553	24.520
Target Compounds							
3)	L1 AR-1016-1	0.000	4.383	0	86609	N.D.	11.206 #
4)	L1 AR-1016-2	0.000	4.383	0	86609	N.D.	6.421 #
5)	L1 AR-1016-3	0.000	4.575	0	343753	N.D.	52.341 #
6)	L1 AR-1016-4	0.000	4.575	0	343753	N.D.	64.893 #
7)	L1 AR-1016-5	0.000	4.835	0	92618	N.D.	13.374 #
8)	L2 AR-1221-1	0.000	3.584	0	37002	N.D.	17.129 #
9)	L2 AR-1221-2	0.000	3.659	0	108010	N.D.	67.381 #
10)	L2 AR-1221-3	4.742	3.724	1805739	1108683	230.416	211.318
11)	L3 AR-1232-1	4.742	3.724	1805739	1108683	306.237	286.863
12)	L3 AR-1232-2	0.000	4.383	0	86609	N.D.	17.648 #
13)	L3 AR-1232-3	0.000	4.575	0	343753	N.D.	149.401 #
14)	L3 AR-1232-4	0.000	4.679	0	461106	N.D.	225.029 #
15)	L3 AR-1232-5	0.000	4.835	0	92618	N.D.	42.056 #
16)	L4 AR-1242-1	0.000	4.383	0	86609	N.D.	17.728 #
17)	L4 AR-1242-2	0.000	4.383	0	86609	N.D.	9.926 #
18)	L4 AR-1242-3	0.000	4.575	0	343753	N.D.	79.683 #
19)	L4 AR-1242-4	0.000	4.679	0	461106	N.D.	105.545 #
20)	L4 AR-1242-5	0.000	5.128	0	334057	N.D.	59.879 #
21)	L5 AR-1248-1	0.000	4.383	0	86609	N.D.	19.940 #
22)	L5 AR-1248-2	0.000	4.575	0	343753	N.D.	52.120 #
23)	L5 AR-1248-3	0.000	4.679	0	461106	N.D.	69.383 #
24)	L5 AR-1248-4	0.000	4.835	0	92618	N.D.	11.343 #
25)	L5 AR-1248-5	0.000	5.163	0	164944	N.D.	20.859 #
26)	L6 AR-1254-1	0.000	5.128	0	334057	N.D.	23.043 #
27)	L6 AR-1254-2	0.000	5.266	0	179398	N.D.	14.119 #
28)	L6 AR-1254-3	0.000	5.671	0	99344	N.D.	4.849 #
29)	L6 AR-1254-4	0.000	5.874	0	77020	N.D.	6.614 #
30)	L6 AR-1254-5	0.000	6.271	0	68404	N.D.	3.916 #
31)	L7 AR-1260-1	0.000	5.776	0	117914	N.D.	7.783 #
32)	L7 AR-1260-2	0.000	5.942	0	394766	N.D.	21.340 #
33)	L7 AR-1260-3	0.000	6.102	0	425567	N.D.	24.865 #
34)	L7 AR-1260-4	0.000	6.605	0	181833	N.D.	13.412 #
35)	L7 AR-1260-5	0.000	6.798	0	82699	N.D.	2.706 #
36)	L8 AR-1262-1	0.000	6.271	0	68404	N.D.	4.330 #
37)	L8 AR-1262-2	0.000	6.798	0	82699	N.D.	3.230 #
38)	L8 AR-1262-3	0.000	7.099	0	1006897	N.D.	98.529 #
39)	L8 AR-1262-4	0.000	7.133	0	183806	N.D.	9.797 #
41)	L9 AR-1268-1	0.000	7.099	0	1006897	N.D.	29.878 #
42)	L9 AR-1268-2	0.000	7.133	0	183806	N.D.	5.869 #
43)	L9 AR-1268-3	0.000	7.383	0	161460	N.D.	5.973 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050632.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 00:41
Operator : SM/SJ
Sample : J5662-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:20:16 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

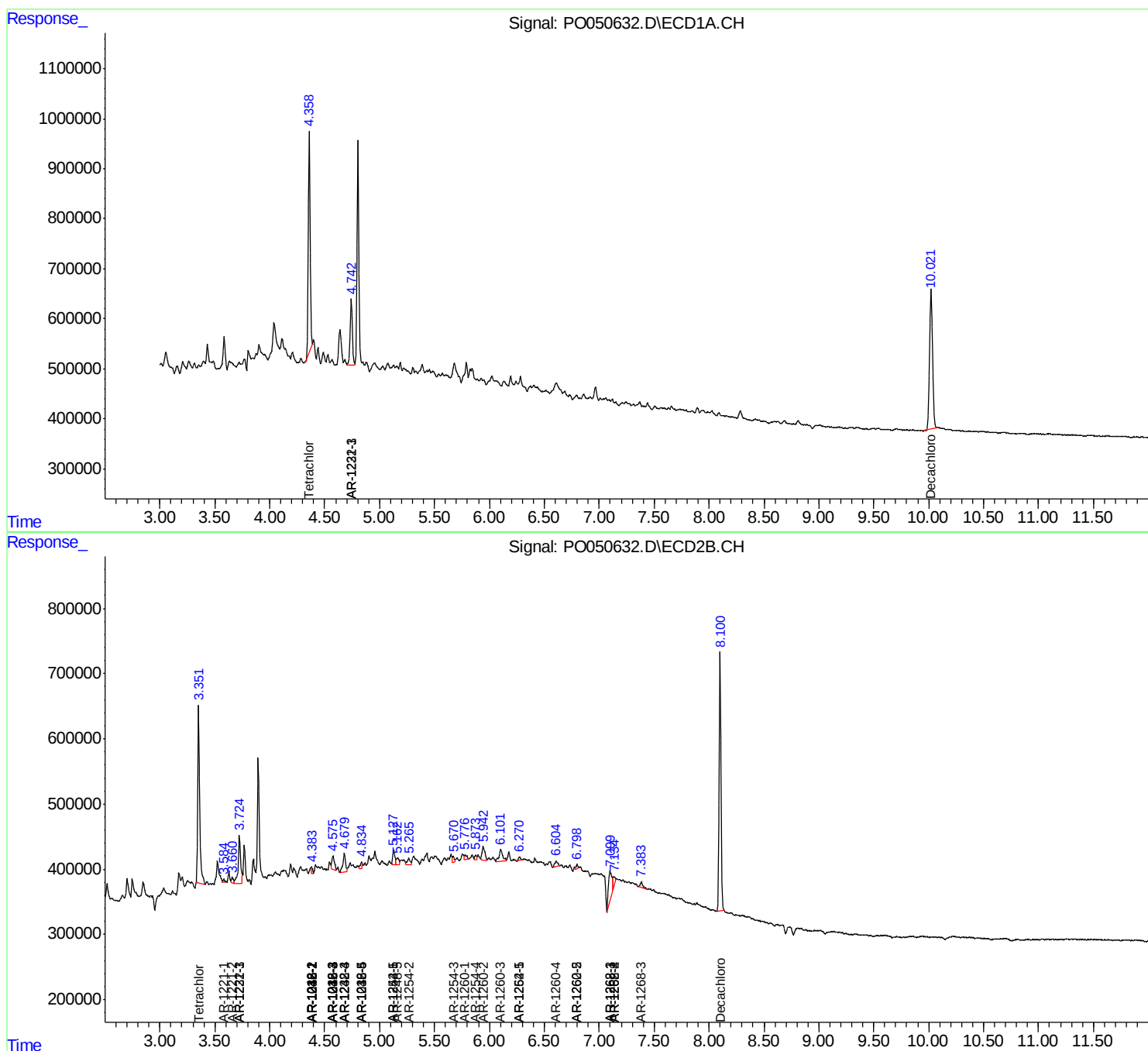
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

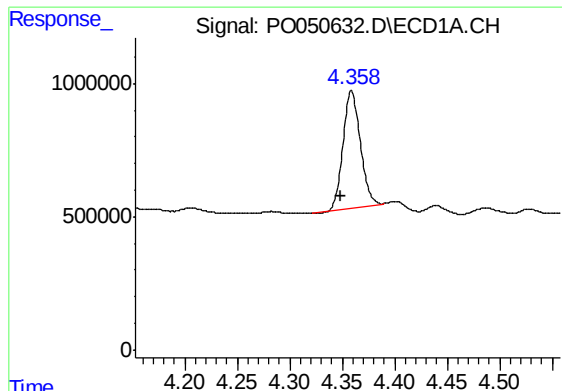
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050632.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 00:41
Operator : SM/SJ
Sample : J5662-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:20:16 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

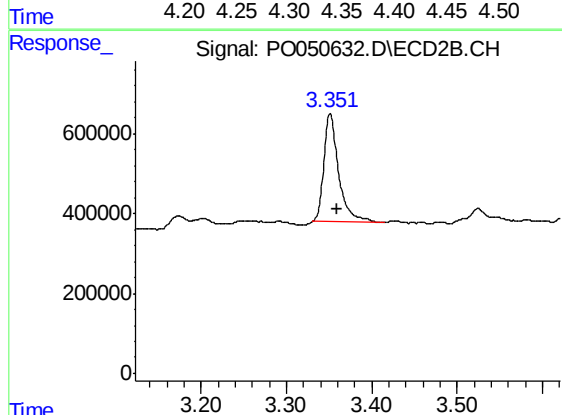




#1 Tetrachloro-m-xylene

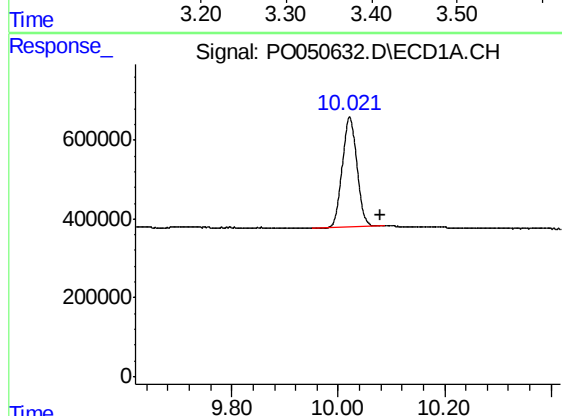
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5052388
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



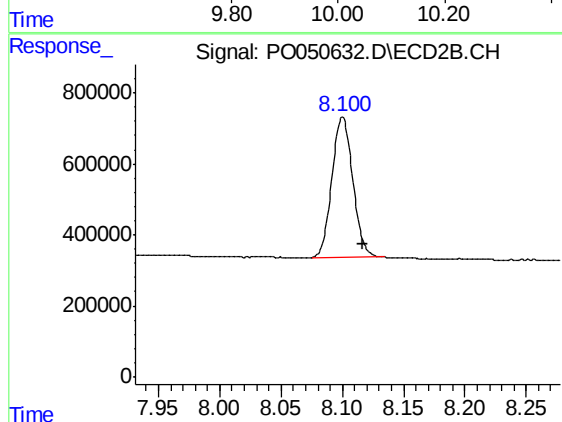
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 3302517
Conc: 16.80 ng/ml



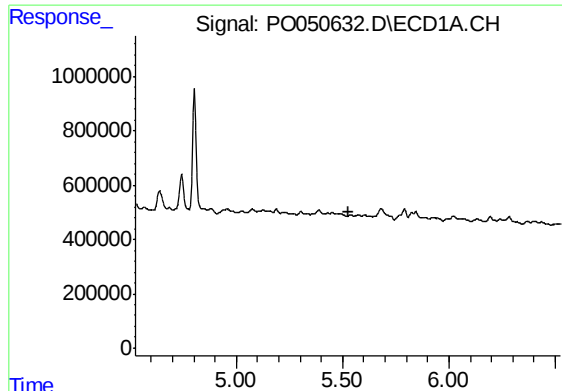
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 5327620
Conc: 24.55 ng/ml



#2 Decachlorobiphenyl

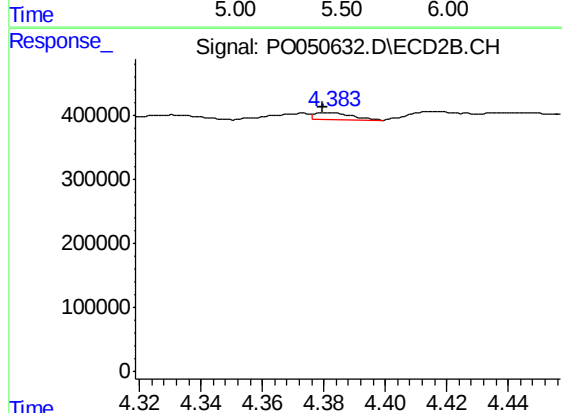
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4686888
Conc: 24.52 ng/ml



#3 AR-1016-1

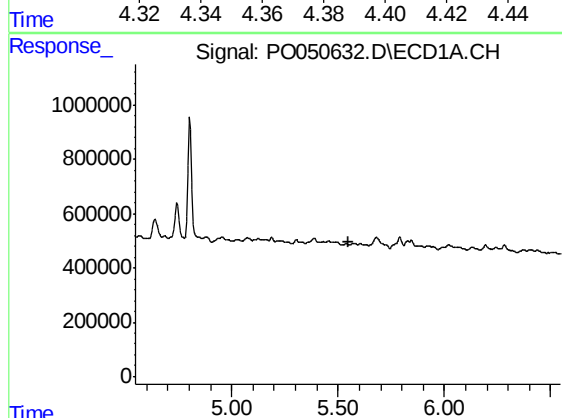
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



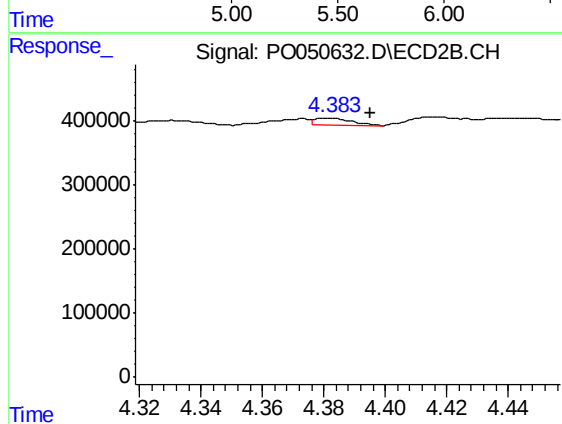
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: 0.003 min
Response: 86609
Conc: 11.21 ng/ml



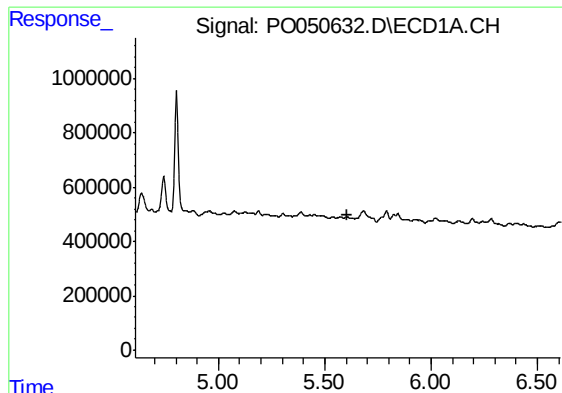
#4 AR-1016-2

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



#4 AR-1016-2

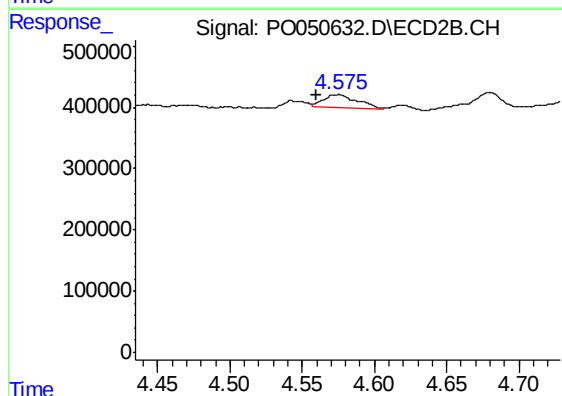
R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 86609
Conc: 6.42 ng/ml



#5 AR-1016-3

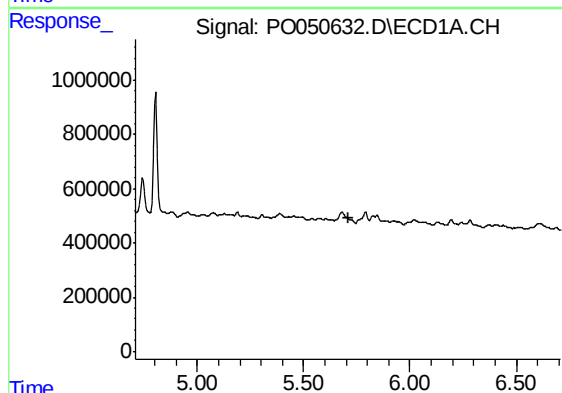
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



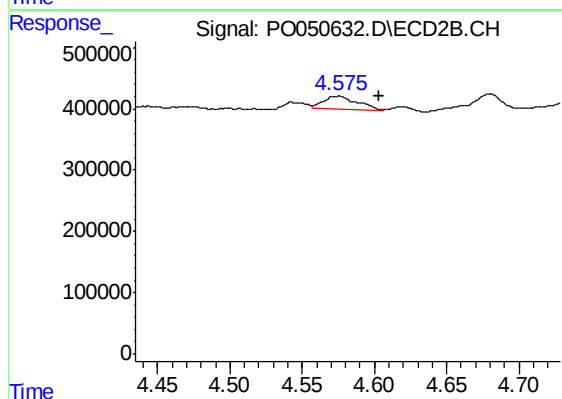
#5 AR-1016-3

R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 343753
Conc: 52.34 ng/ml



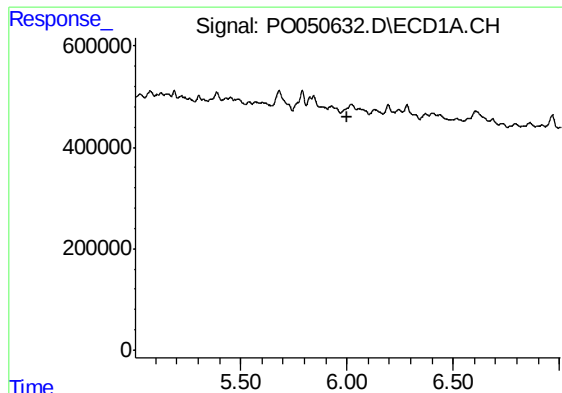
#6 AR-1016-4

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



#6 AR-1016-4

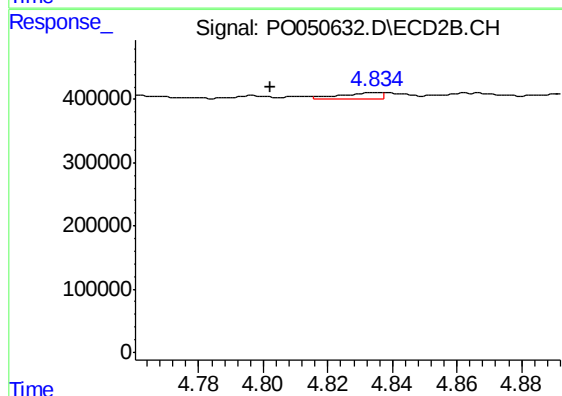
R.T.: 4.575 min
Delta R.T.: -0.028 min
Response: 343753
Conc: 64.89 ng/ml



#7 AR-1016-5

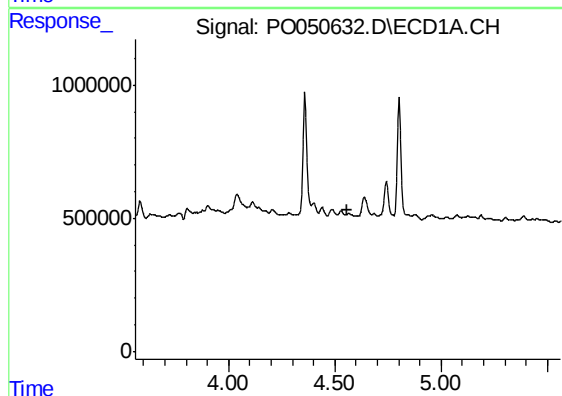
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



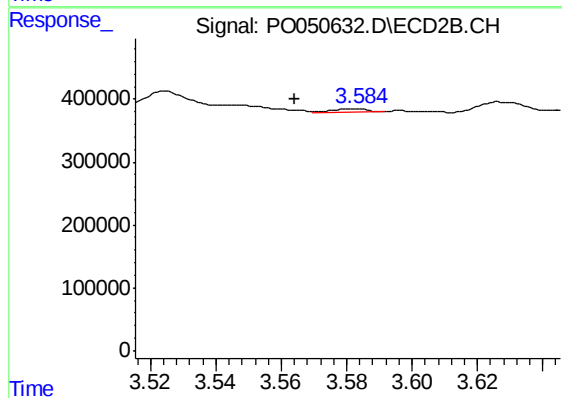
#7 AR-1016-5

R.T.: 4.835 min
Delta R.T.: 0.033 min
Response: 92618
Conc: 13.37 ng/ml



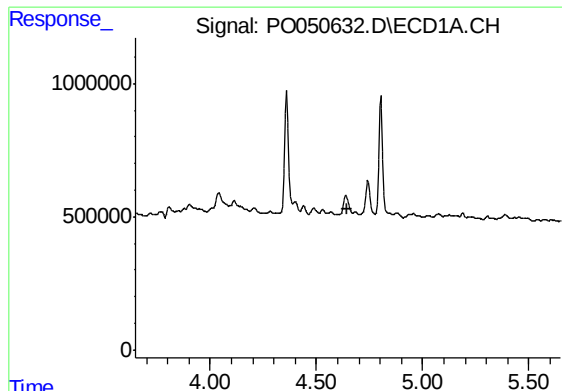
#8 AR-1221-1

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



#8 AR-1221-1

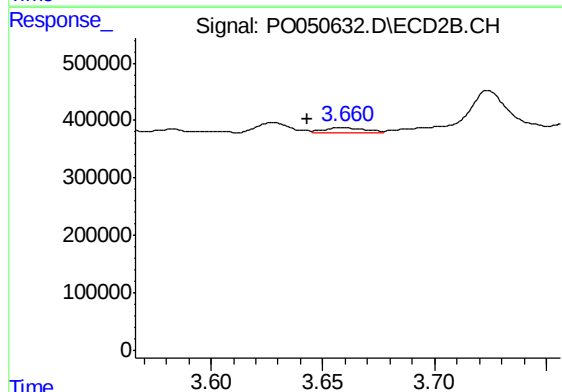
R.T.: 3.584 min
Delta R.T.: 0.020 min
Response: 37002
Conc: 17.13 ng/ml



#9 AR-1221-2

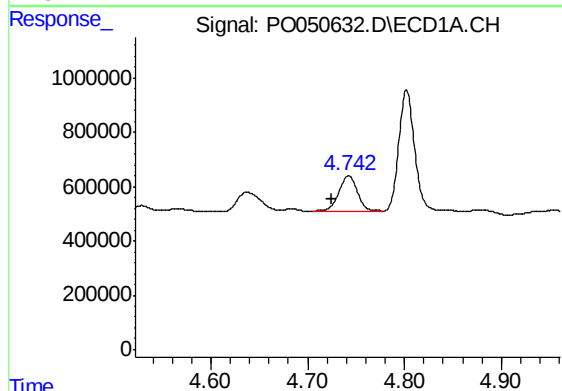
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



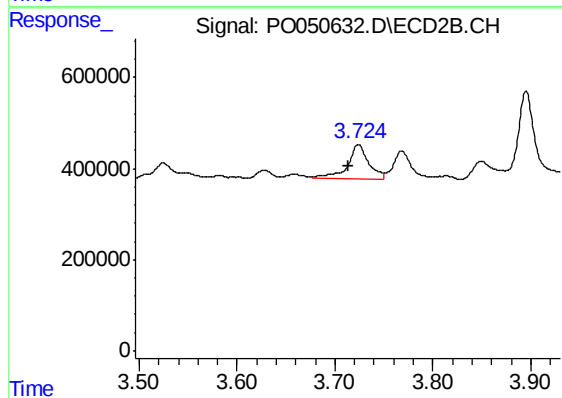
#9 AR-1221-2

R.T.: 3.659 min
Delta R.T.: 0.016 min
Response: 108010
Conc: 67.38 ng/ml



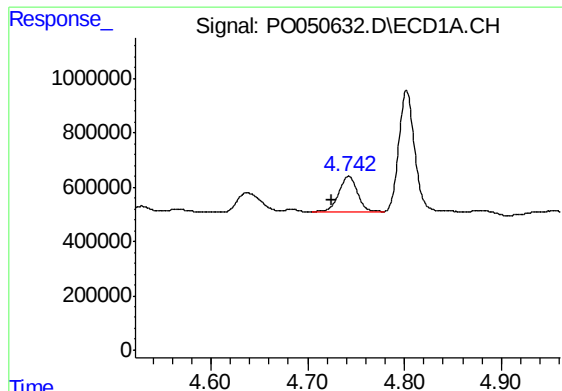
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 1805739
Conc: 230.42 ng/ml



#10 AR-1221-3

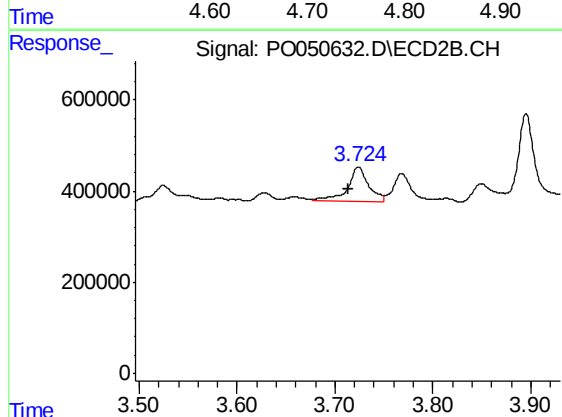
R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 1108683
Conc: 211.32 ng/ml



#11 AR-1232-1

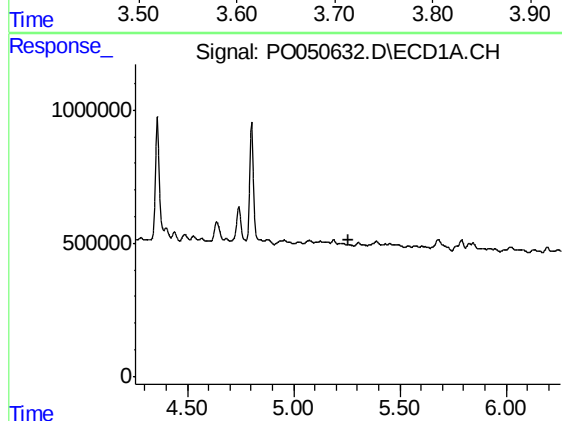
R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 1805739
Conc: 306.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



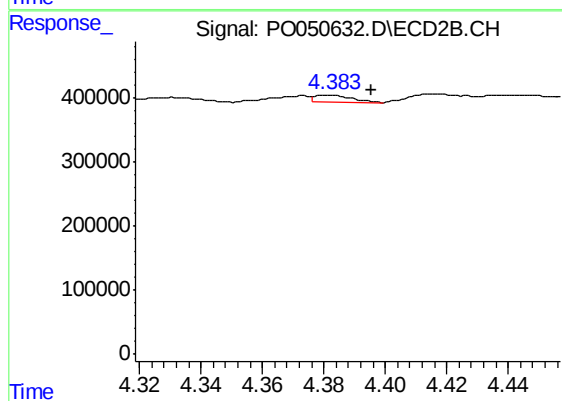
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 1108683
Conc: 286.86 ng/ml



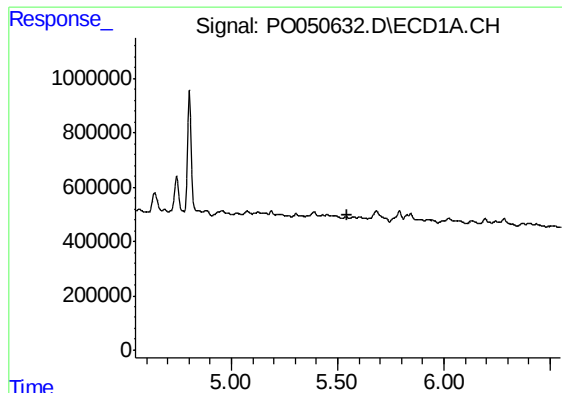
#12 AR-1232-2

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



#12 AR-1232-2

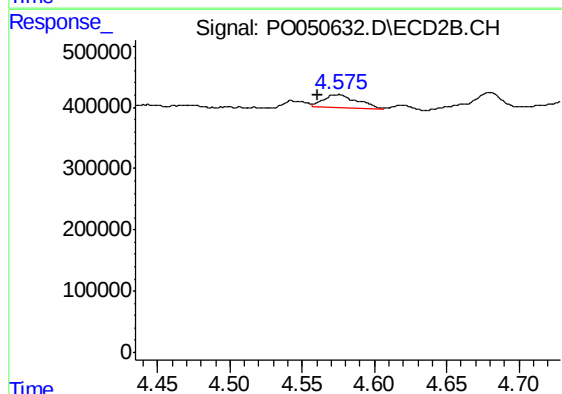
R.T.: 4.383 min
Delta R.T.: -0.013 min
Response: 86609
Conc: 17.65 ng/ml



#13 AR-1232-3

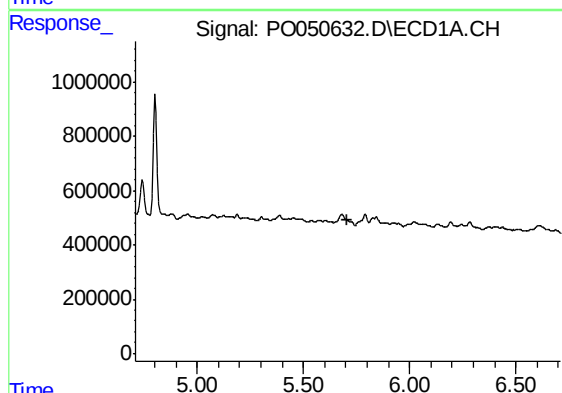
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



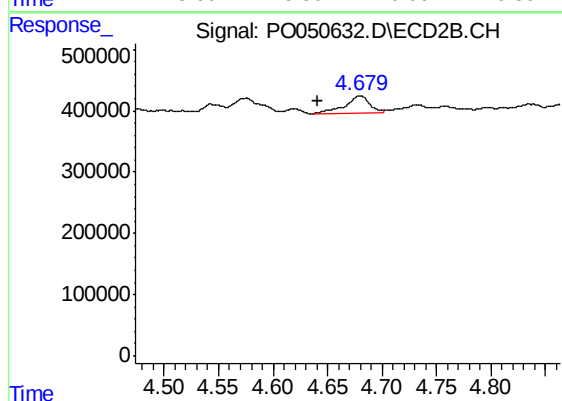
#13 AR-1232-3

R.T.: 4.575 min
Delta R.T.: 0.015 min
Response: 343753
Conc: 149.40 ng/ml



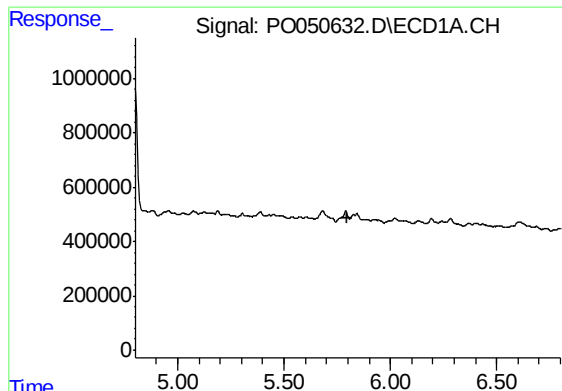
#14 AR-1232-4

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



#14 AR-1232-4

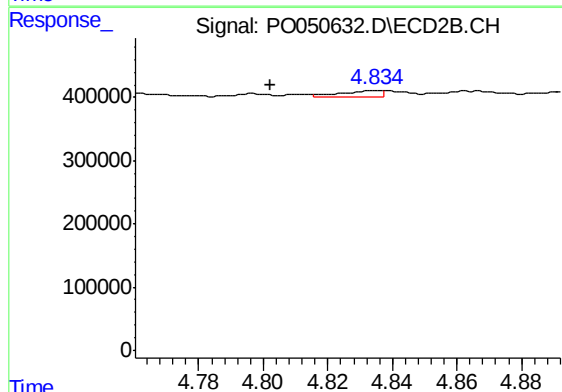
R.T.: 4.679 min
Delta R.T.: 0.038 min
Response: 461106
Conc: 225.03 ng/ml



#15 AR-1232-5

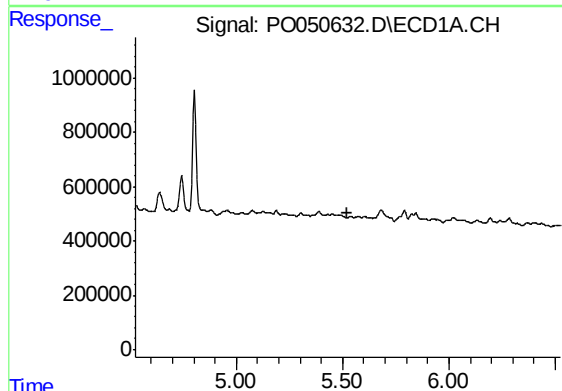
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



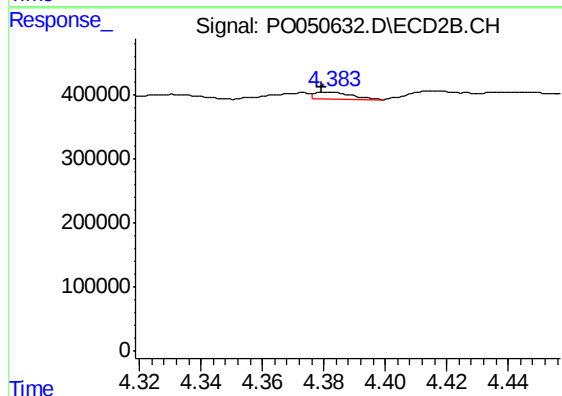
#15 AR-1232-5

R.T.: 4.835 min
Delta R.T.: 0.032 min
Response: 92618
Conc: 42.06 ng/ml



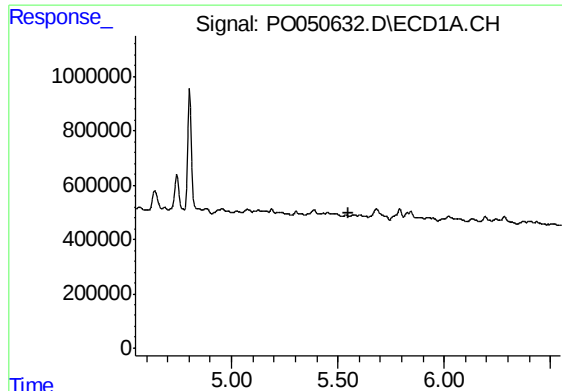
#16 AR-1242-1

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



#16 AR-1242-1

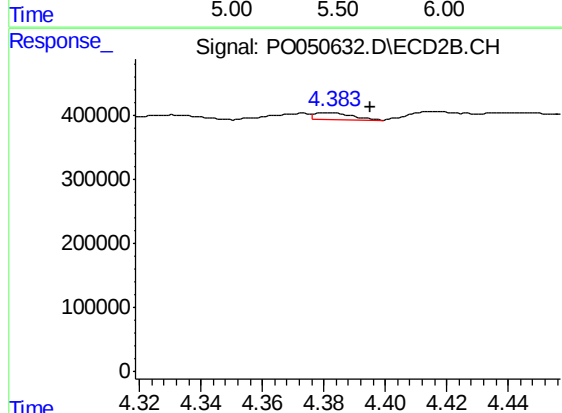
R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 86609
Conc: 17.73 ng/ml



#17 AR-1242-2

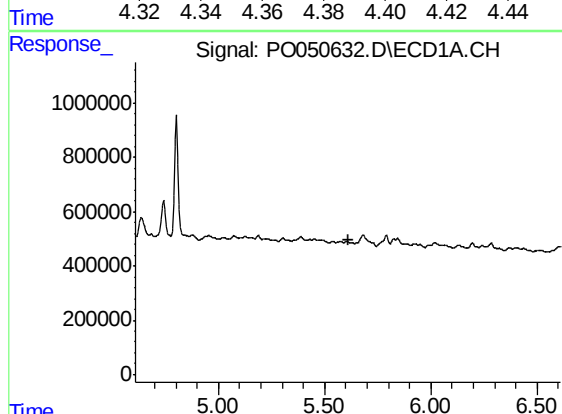
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



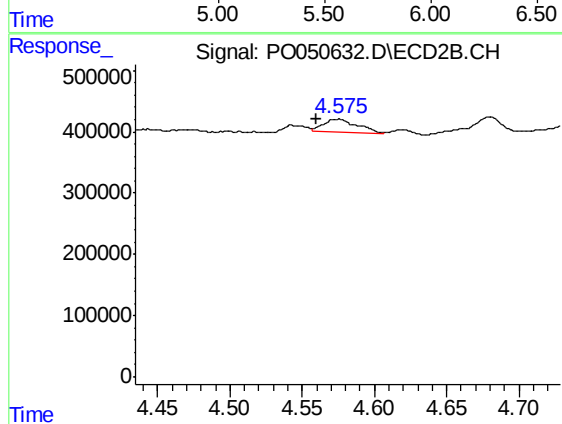
#17 AR-1242-2

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 86609
Conc: 9.93 ng/ml



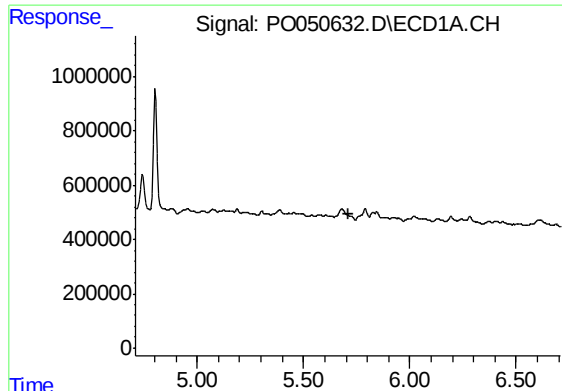
#18 AR-1242-3

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



#18 AR-1242-3

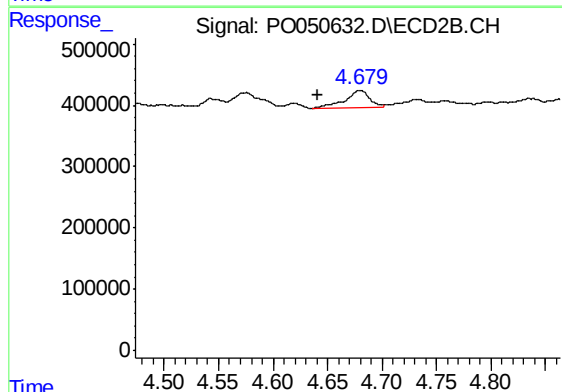
R.T.: 4.575 min
Delta R.T.: 0.015 min
Response: 343753
Conc: 79.68 ng/ml



#19 AR-1242-4

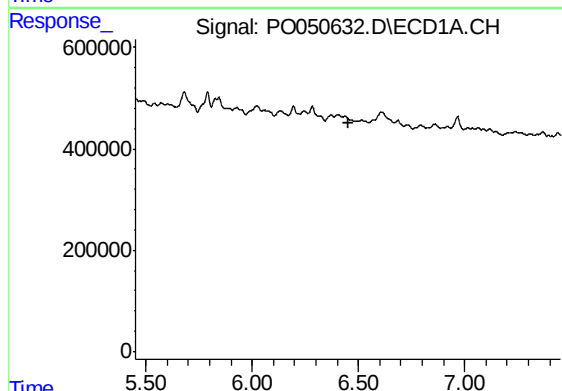
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



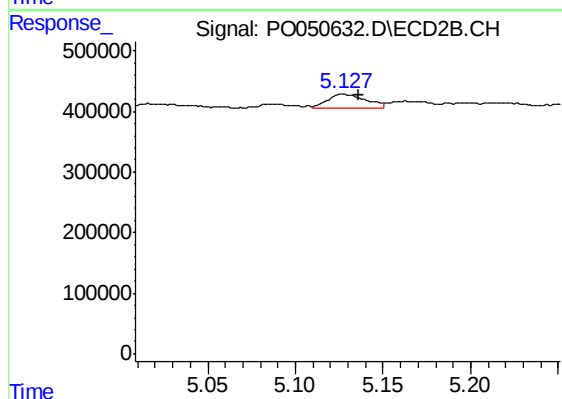
#19 AR-1242-4

R.T.: 4.679 min
Delta R.T.: 0.038 min
Response: 461106
Conc: 105.54 ng/ml



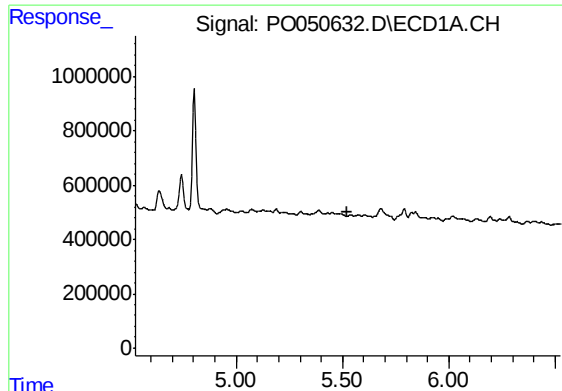
#20 AR-1242-5

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



#20 AR-1242-5

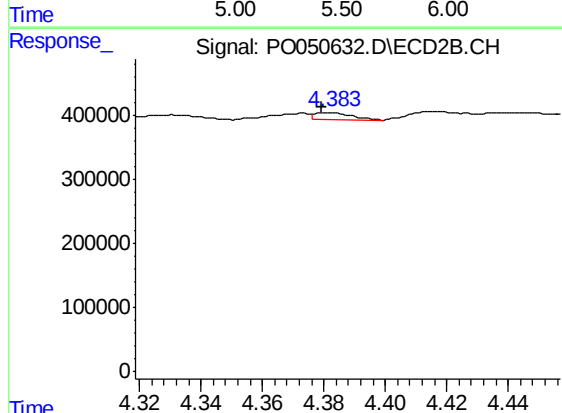
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 334057
Conc: 59.88 ng/ml



#21 AR-1248-1

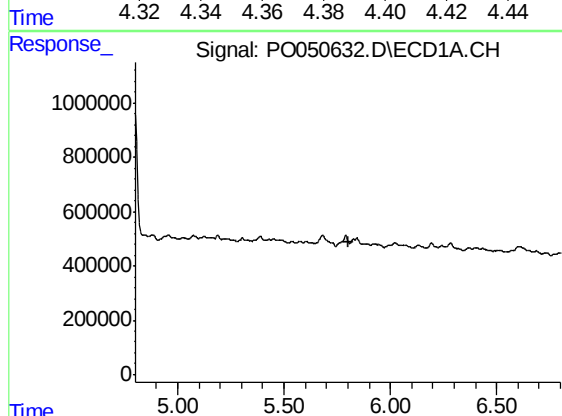
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



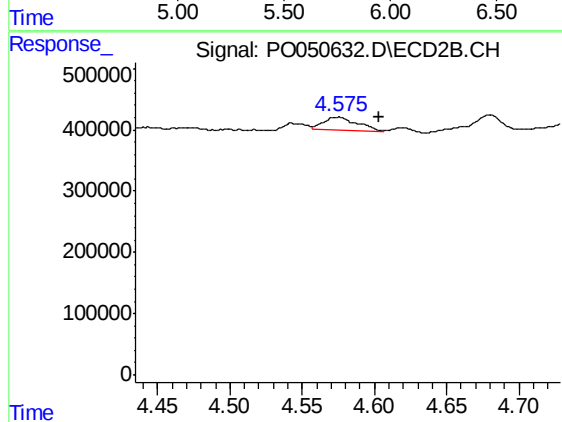
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: 0.003 min
Response: 86609
Conc: 19.94 ng/ml



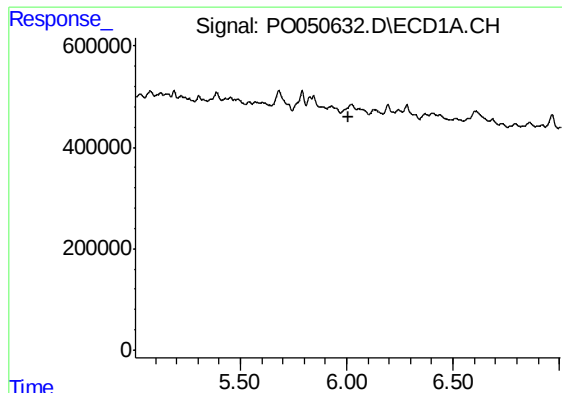
#22 AR-1248-2

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



#22 AR-1248-2

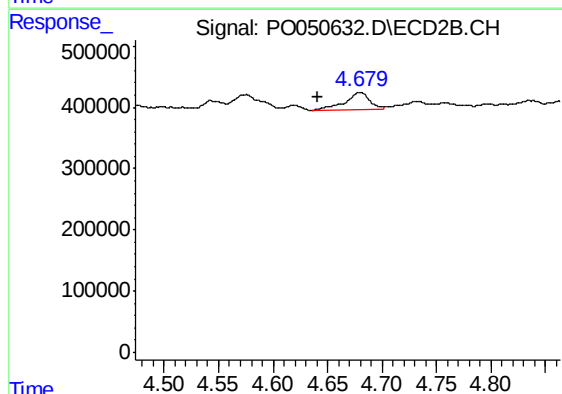
R.T.: 4.575 min
Delta R.T.: -0.028 min
Response: 343753
Conc: 52.12 ng/ml



#23 AR-1248-3

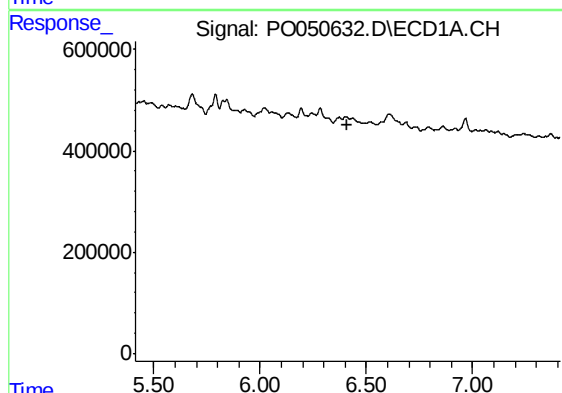
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



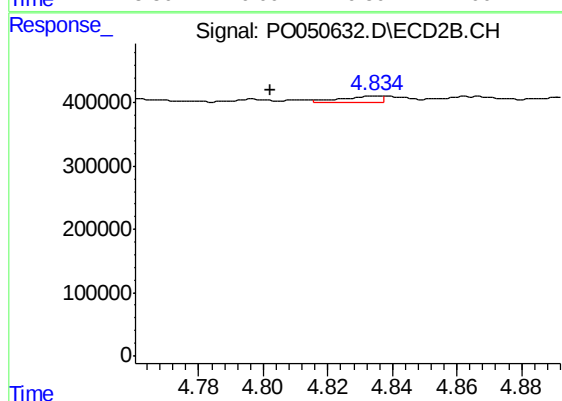
#23 AR-1248-3

R.T.: 4.679 min
Delta R.T.: 0.038 min
Response: 461106
Conc: 69.38 ng/ml



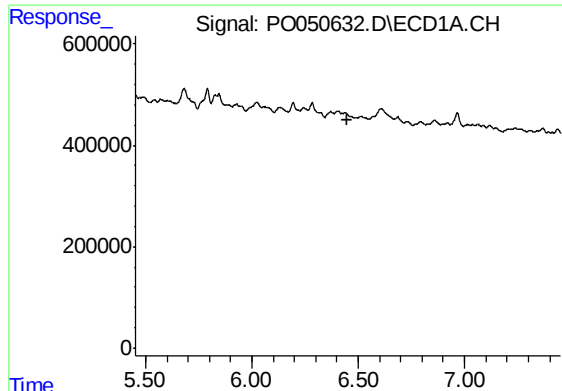
#24 AR-1248-4

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



#24 AR-1248-4

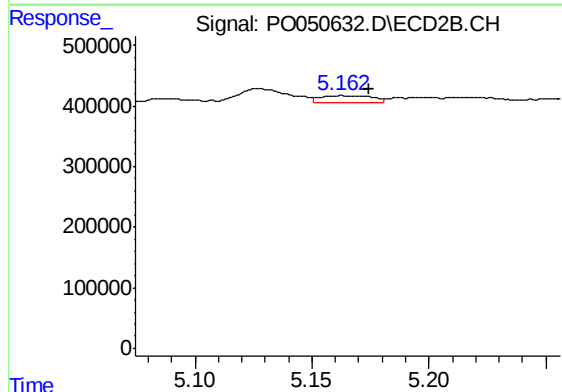
R.T.: 4.835 min
Delta R.T.: 0.032 min
Response: 92618
Conc: 11.34 ng/ml



#25 AR-1248-5

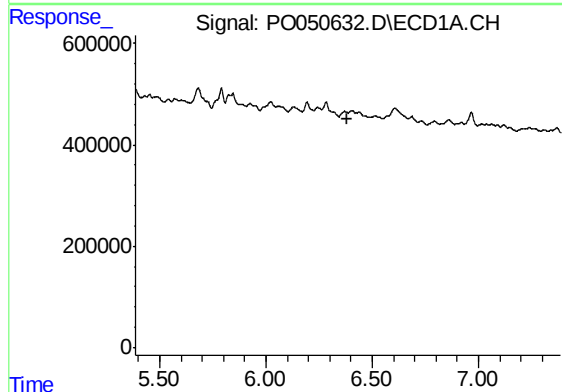
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



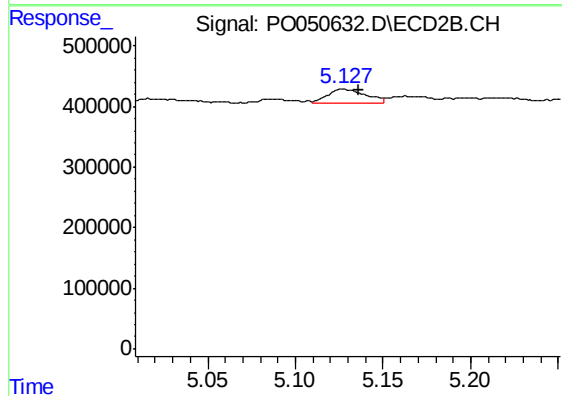
#25 AR-1248-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 164944
Conc: 20.86 ng/ml



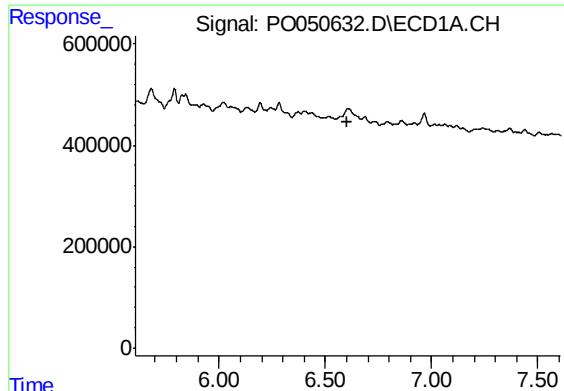
#26 AR-1254-1

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



#26 AR-1254-1

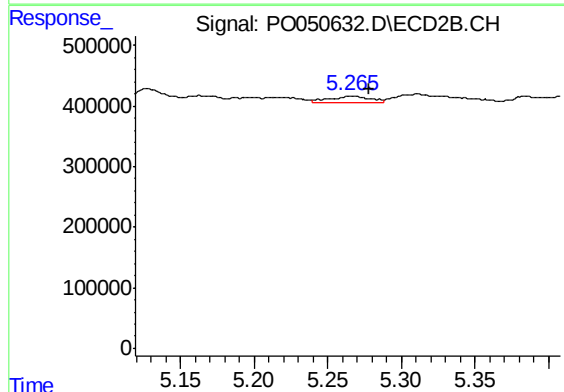
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 334057
Conc: 23.04 ng/ml



#27 AR-1254-2

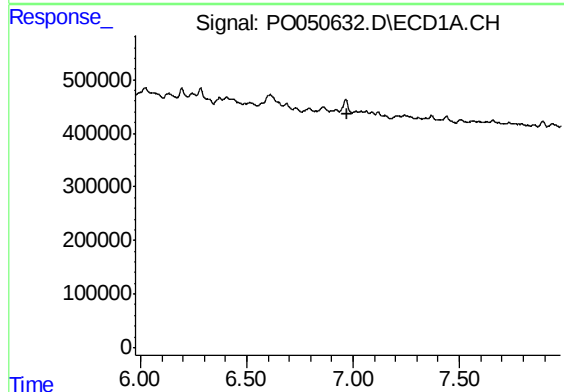
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



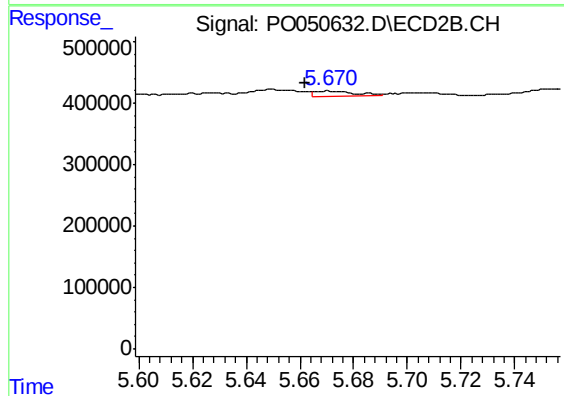
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 179398
Conc: 14.12 ng/ml



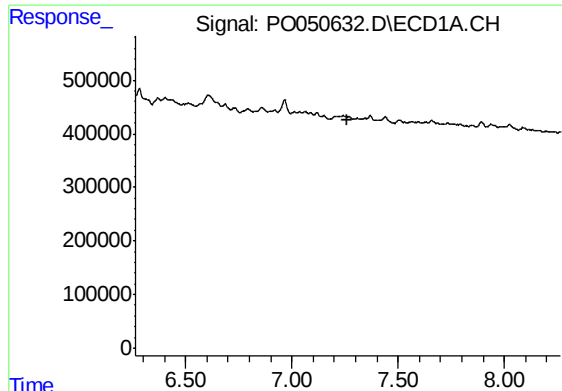
#28 AR-1254-3

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



#28 AR-1254-3

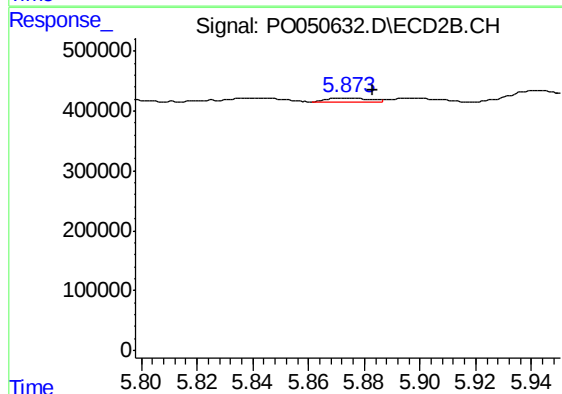
R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 99344
Conc: 4.85 ng/ml



#29 AR-1254-4

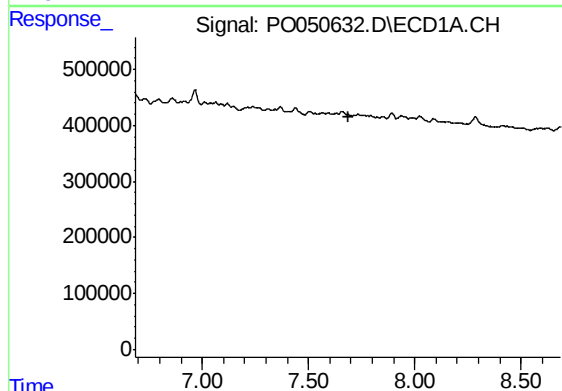
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



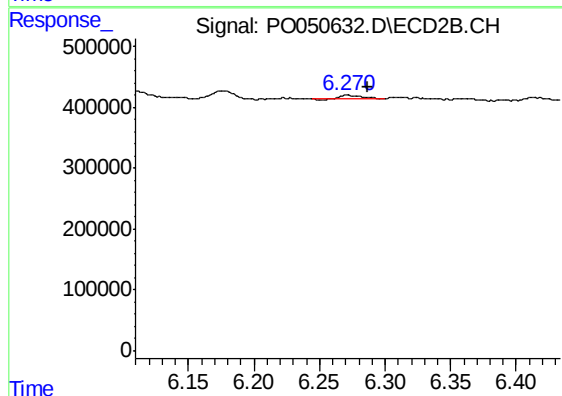
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 77020
Conc: 6.61 ng/ml



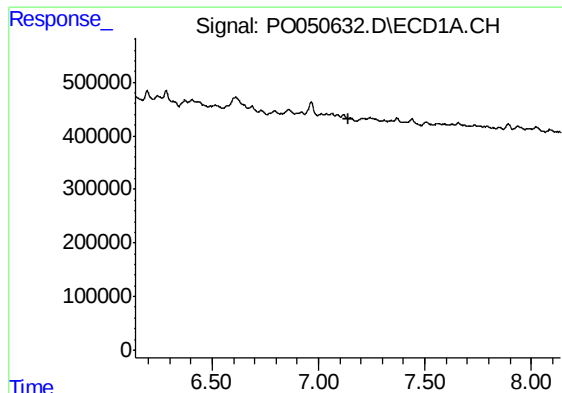
#30 AR-1254-5

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



#30 AR-1254-5

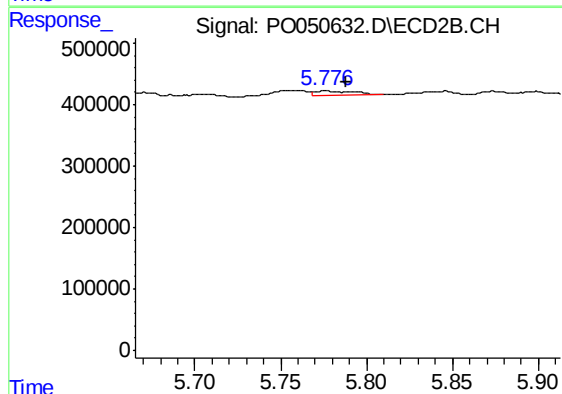
R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 68404
Conc: 3.92 ng/ml



#31 AR-1260-1

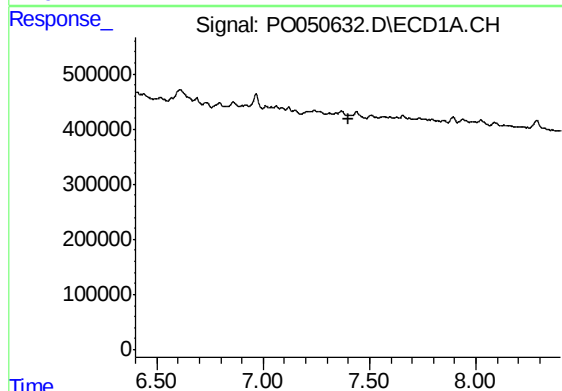
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



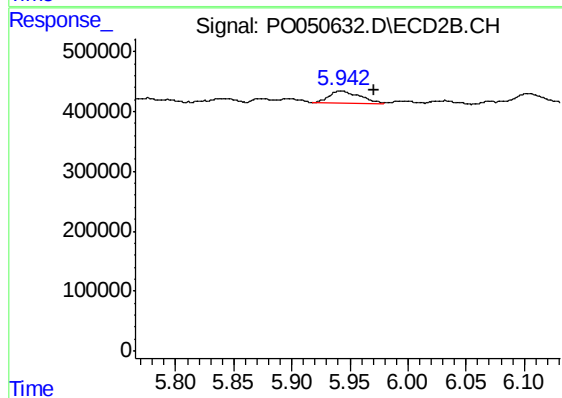
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 117914
Conc: 7.78 ng/ml



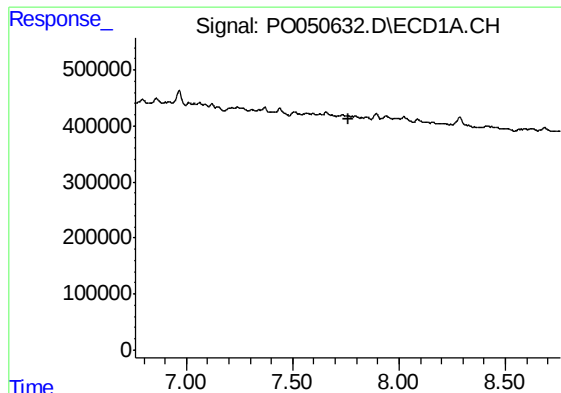
#32 AR-1260-2

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



#32 AR-1260-2

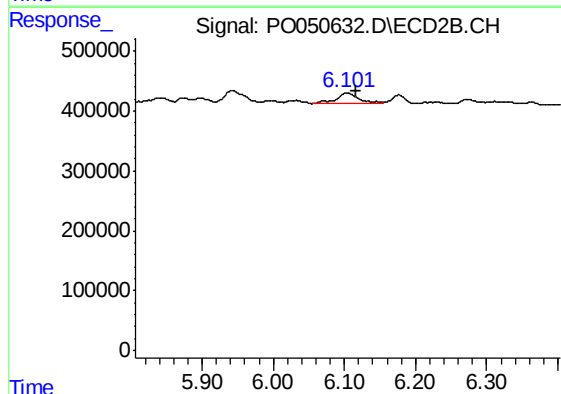
R.T.: 5.942 min
Delta R.T.: -0.029 min
Response: 394766
Conc: 21.34 ng/ml



#33 AR-1260-3

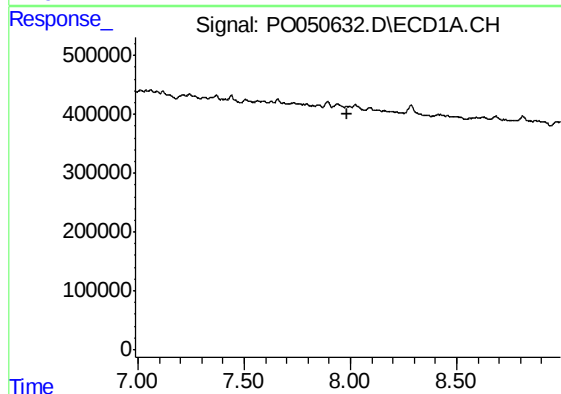
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



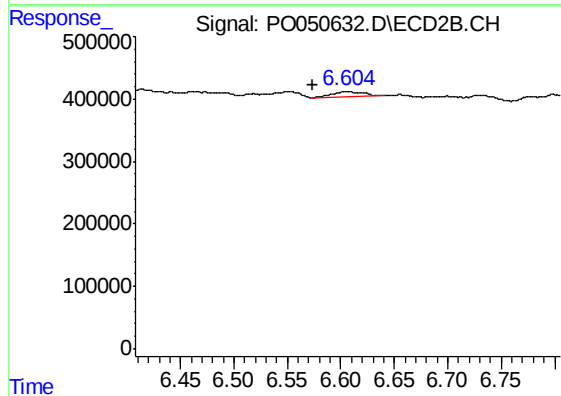
#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 425567
Conc: 24.87 ng/ml



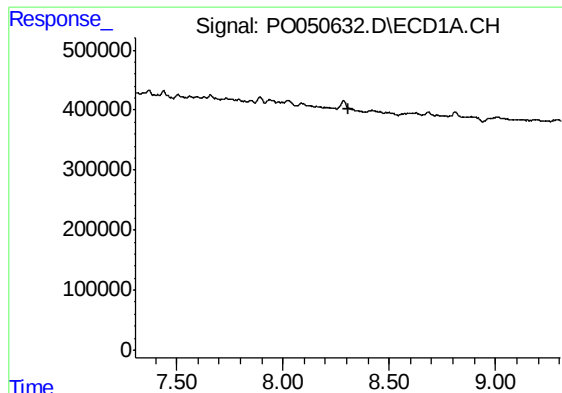
#34 AR-1260-4

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



#34 AR-1260-4

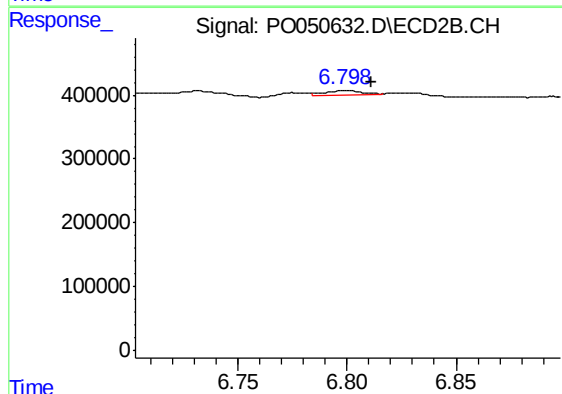
R.T.: 6.605 min
Delta R.T.: 0.031 min
Response: 181833
Conc: 13.41 ng/ml



#35 AR-1260-5

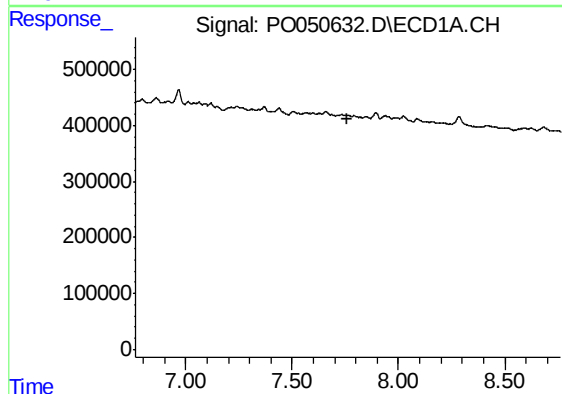
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



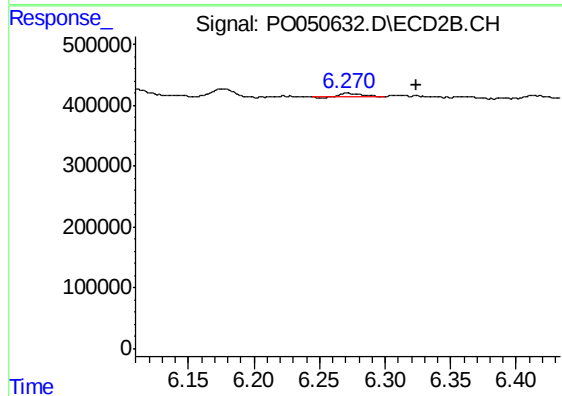
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 82699
Conc: 2.71 ng/ml



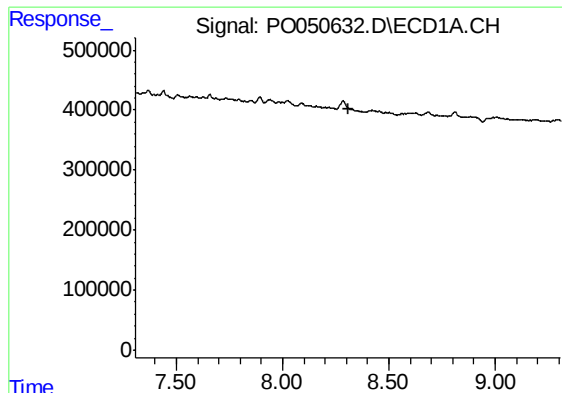
#36 AR-1262-1

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



#36 AR-1262-1

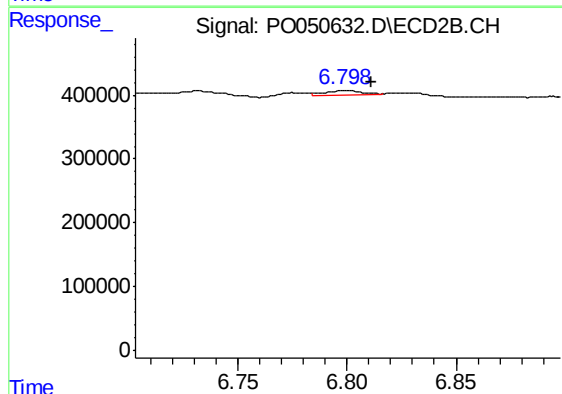
R.T.: 6.271 min
Delta R.T.: -0.053 min
Response: 68404
Conc: 4.33 ng/ml



#37 AR-1262-2

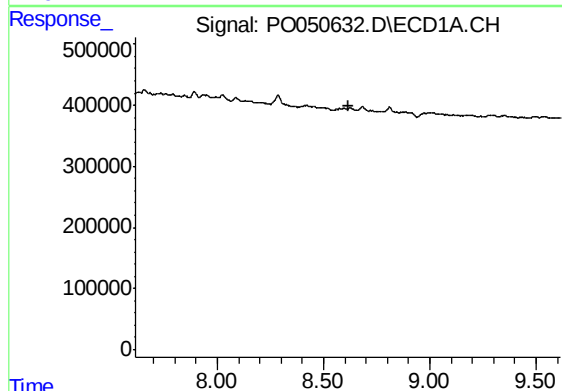
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



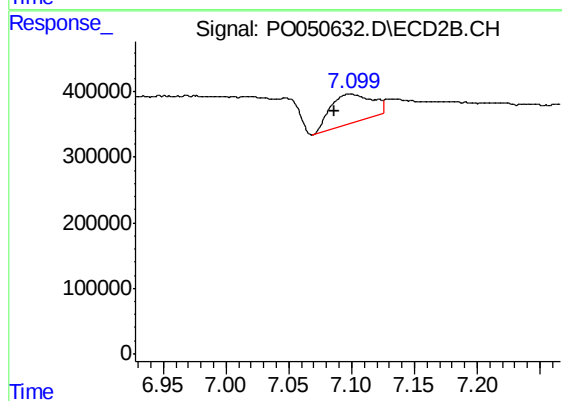
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 82699
Conc: 3.23 ng/ml



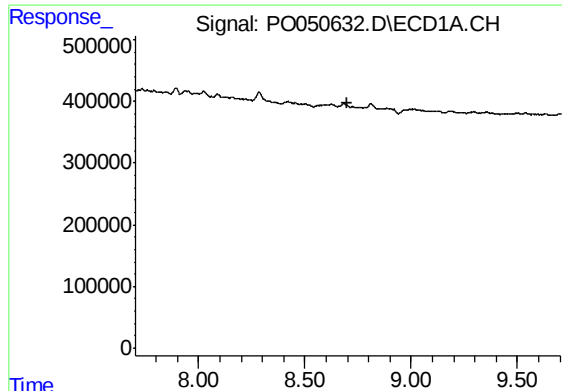
#38 AR-1262-3

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



#38 AR-1262-3

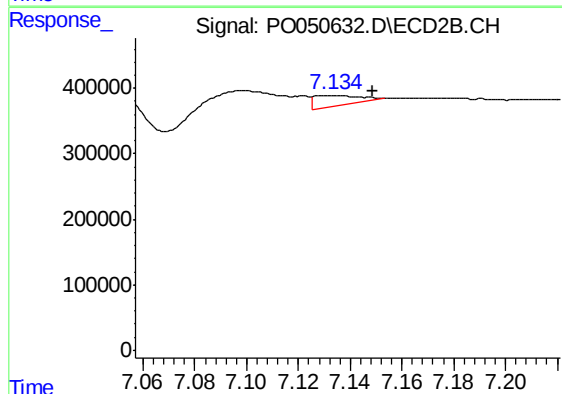
R.T.: 7.099 min
Delta R.T.: 0.013 min
Response: 1006897
Conc: 98.53 ng/ml



#39 AR-1262-4

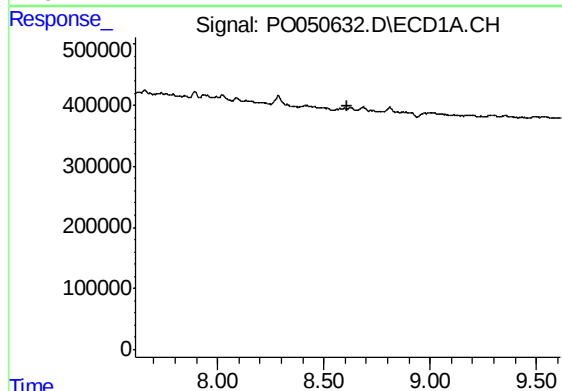
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



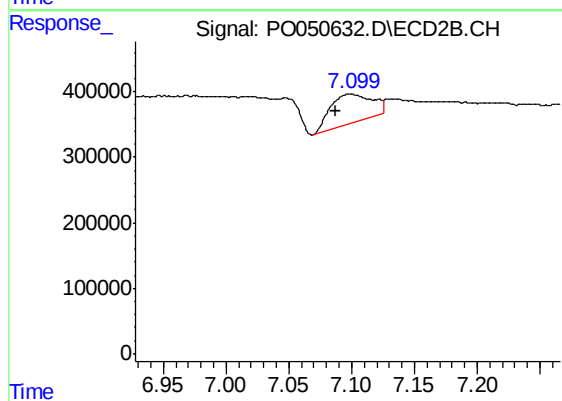
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 183806
Conc: 9.80 ng/ml



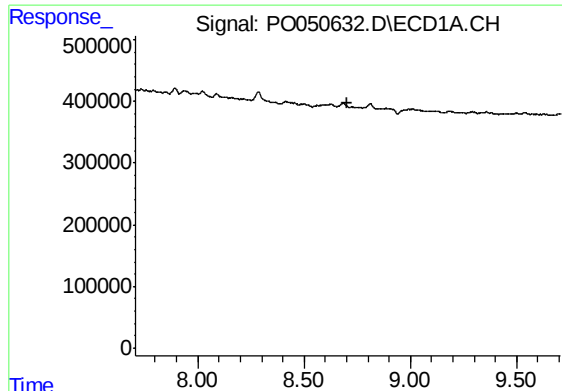
#41 AR-1268-1

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



#41 AR-1268-1

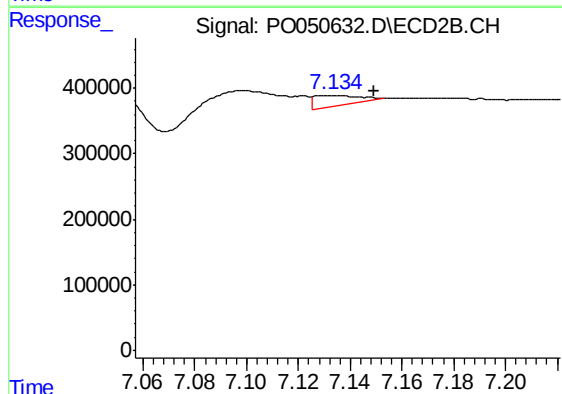
R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 1006897
Conc: 29.88 ng/ml



#42 AR-1268-2

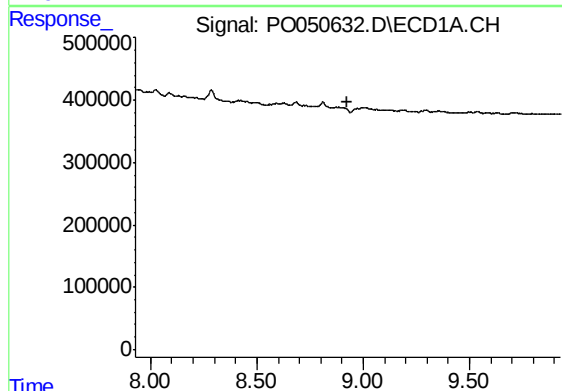
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-B



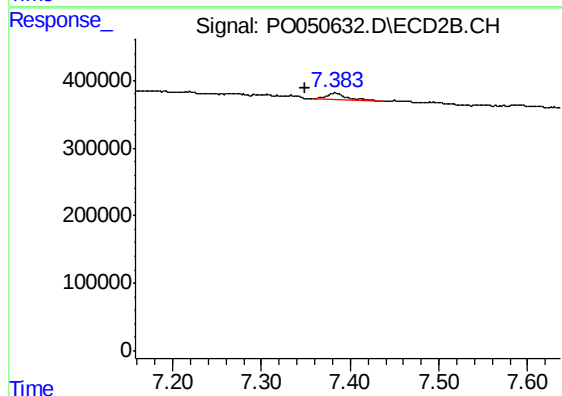
#42 AR-1268-2

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 183806
Conc: 5.87 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.: 7.383 min
Delta R.T.: 0.033 min
Response: 161460
Conc: 5.97 ng/ml