

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112618\
 Data File : P0051805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 3:56
 Operator : SM/SJ
 Sample : J6061-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:18:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.307	3.314	20155922	5373168	30.897	22.758 #
2)	SA Decachlor...	9.922	8.031	9769754	4495645	23.429	22.723
Target Compounds							
3)	L1 AR-1016-1	0.000	4.318	0	88977	N.D.	11.773 #
4)	L1 AR-1016-2	0.000	4.318	0	88977	N.D.	7.109 #
5)	L1 AR-1016-3	0.000	4.549	0	128330	N.D.	20.643 #
6)	L1 AR-1016-4	0.000	4.549	0	128330	N.D.	24.023 #
7)	L1 AR-1016-5	0.000	4.747	0	57549	N.D.	8.619 #
8)	L2 AR-1221-1	4.514	3.514	435259	45186	72.398	20.641 #
9)	L2 AR-1221-2	4.588	3.660	3790502	122013	872.054	68.222 #
10)	L2 AR-1221-3	4.696	3.660	3984775	122013	281.037	23.222 #
11)	L3 AR-1232-1	4.696	3.660	3984775	122013	337.901	28.396 #
12)	L3 AR-1232-2	5.190	4.318	315229	88977	53.470	16.672 #
13)	L3 AR-1232-3	0.000	4.549	0	128330	N.D.	51.156 #
14)	L3 AR-1232-4	0.000	4.575	0	186574	N.D.	86.217 #
15)	L3 AR-1232-5	5.738	4.747	970680	57549	251.924	21.529 #
16)	L4 AR-1242-1	0.000	4.318	0	88977	N.D.	14.973 #
17)	L4 AR-1242-2	0.000	4.318	0	88977	N.D.	8.416 #
18)	L4 AR-1242-3	0.000	4.549	0	128330	N.D.	26.345 #
19)	L4 AR-1242-4	0.000	4.575	0	186574	N.D.	38.787 #
20)	L4 AR-1242-5	0.000	5.081	0	99800	N.D.	16.258 #
21)	L5 AR-1248-1	0.000	4.318	0	88977	N.D.	17.069 #
22)	L5 AR-1248-2	5.738	4.549	970680	128330	57.085	16.361 #
23)	L5 AR-1248-3	0.000	4.575	0	186574	N.D.	23.966 #
24)	L5 AR-1248-4	0.000	4.747	0	57549	N.D.	5.899 #
25)	L5 AR-1248-5	0.000	5.105	0	123077	N.D.	13.583 #
26)	L6 AR-1254-1	0.000	5.081	0	99800	N.D.	7.330 #
27)	L6 AR-1254-2	6.558	5.255	554684	230700	17.648	19.839
28)	L6 AR-1254-3	0.000	5.537	0	53998	N.D.	3.026 #
31)	L7 AR-1260-1	0.000	5.698	0	82592	N.D.	6.256 #
33)	L7 AR-1260-3	0.000	6.049	0	186714	N.D.	13.051 #
38)	L8 AR-1262-3	0.000	7.014	0	252520	N.D.	24.241 #
39)	L8 AR-1262-4	8.629	7.088	412831	33447	15.138	1.799 #
41)	L9 AR-1268-1	0.000	7.014	0	252520	N.D.	7.274 #
42)	L9 AR-1268-2	8.629	7.088	412831	33447	6.032	0.997 #
43)	L9 AR-1268-3	8.741	0.000	137081	0	2.215	N.D. #

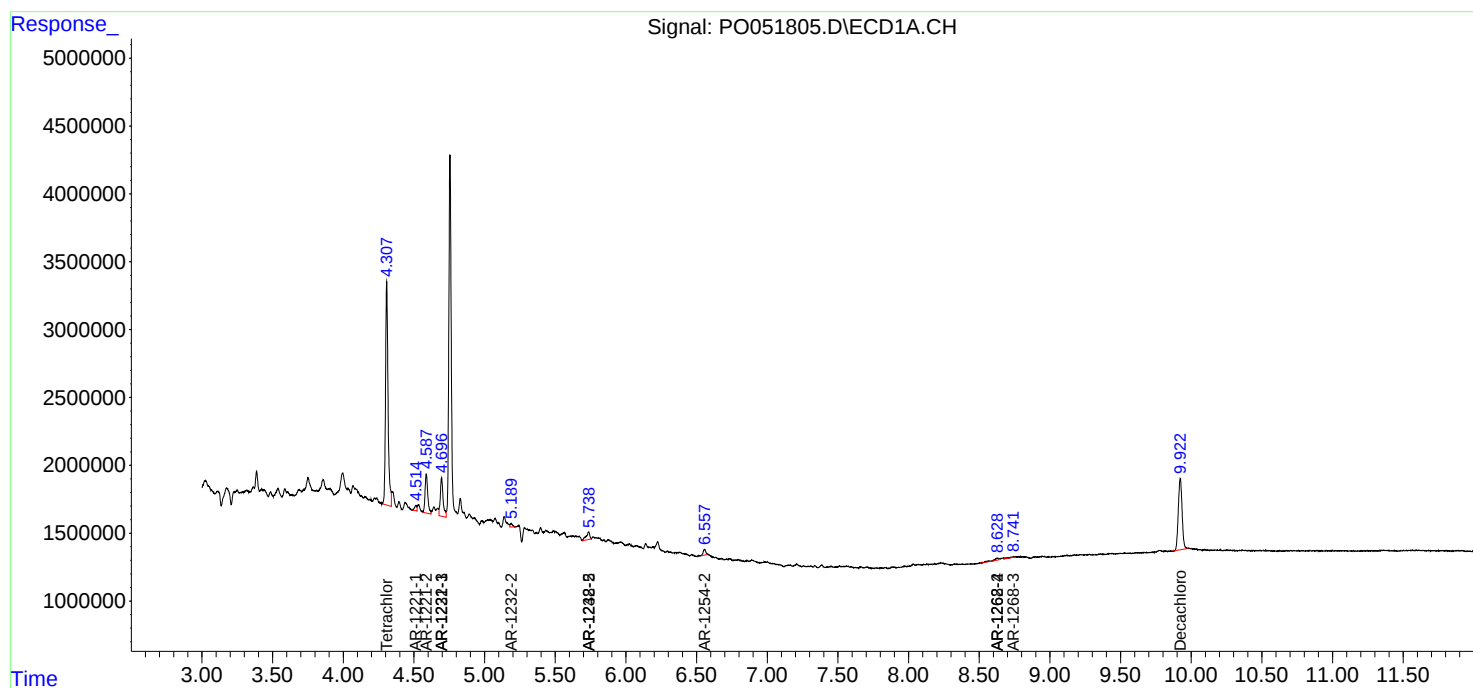
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

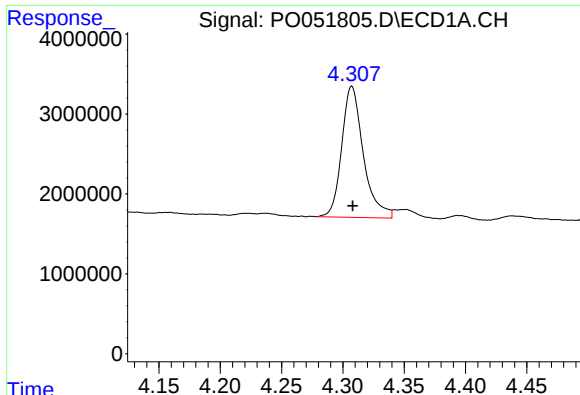
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : P0051805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 3:56
Operator : SM/SJ
Sample : J6061-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:18:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

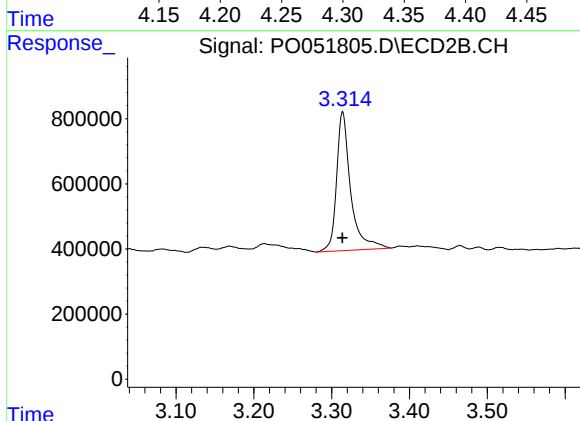




#1 Tetrachloro-m-xylene

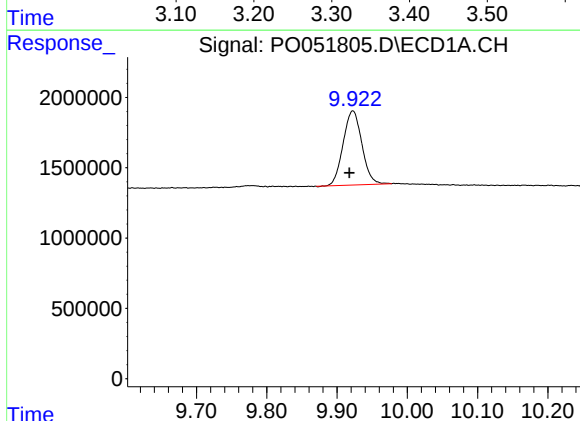
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 20155922
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



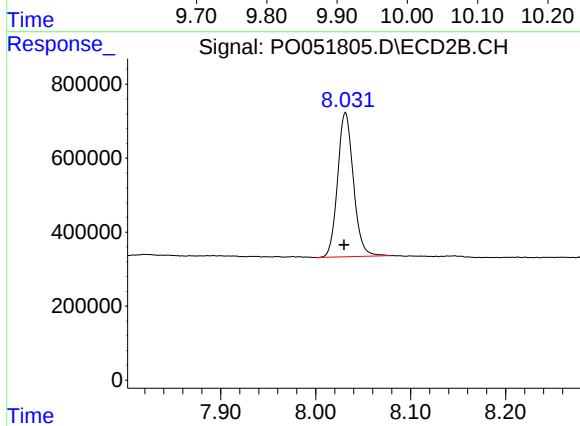
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 5373168
Conc: 22.76 ng/ml



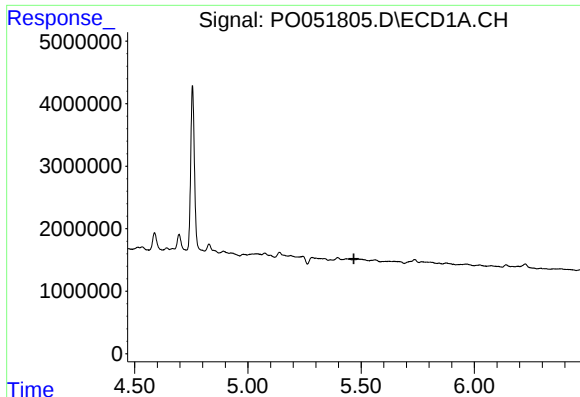
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.005 min
Response: 9769754
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

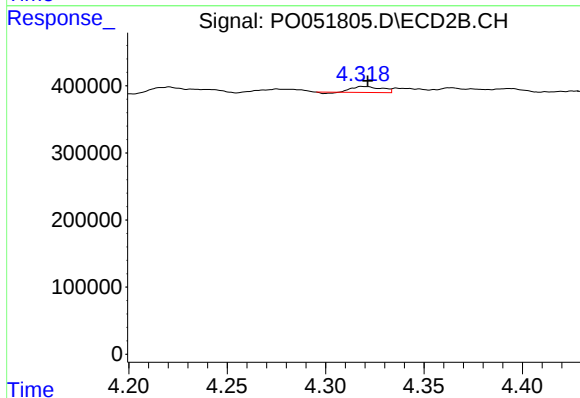
R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 4495645
Conc: 22.72 ng/ml



#3 AR-1016-1

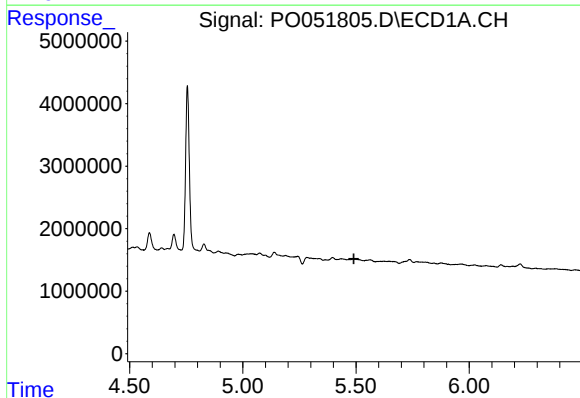
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



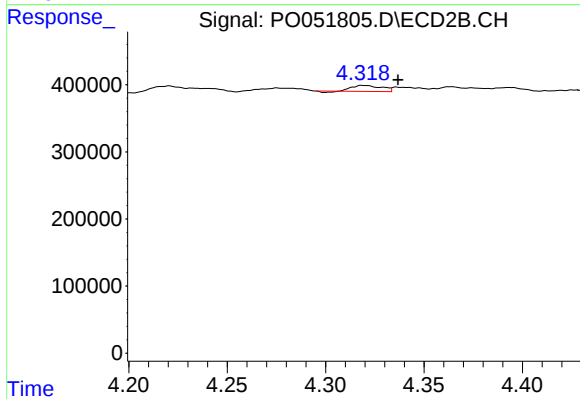
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 88977
Conc: 11.77 ng/ml



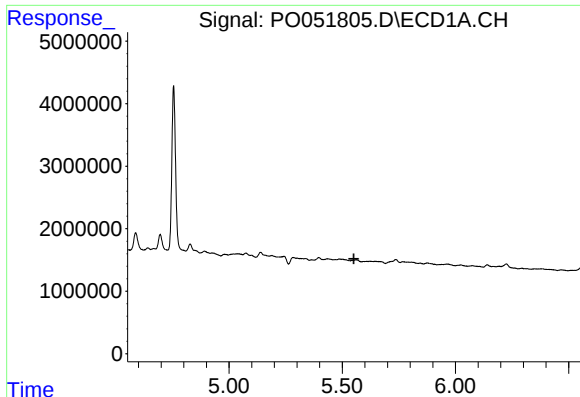
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

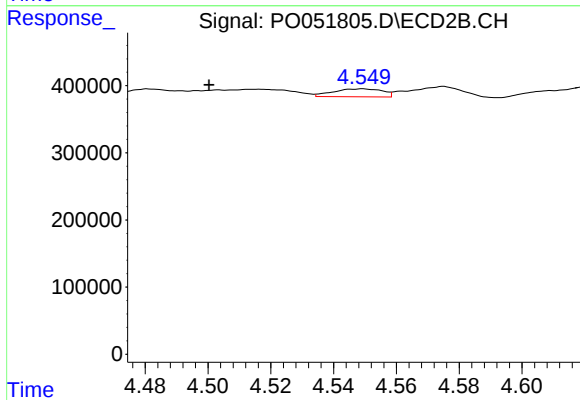
R.T.: 4.318 min
Delta R.T.: -0.018 min
Response: 88977
Conc: 7.11 ng/ml



#5 AR-1016-3

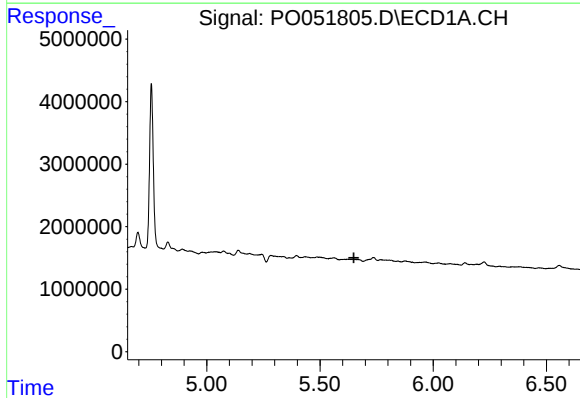
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



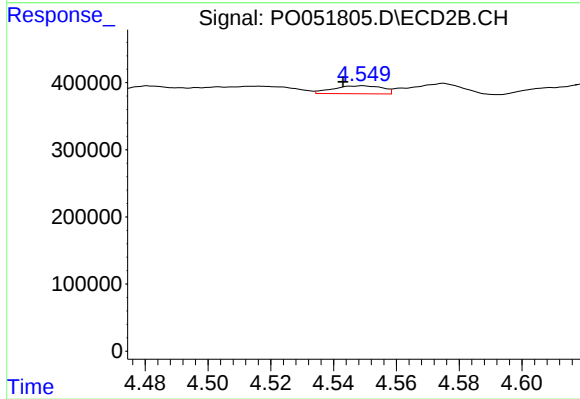
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: 0.049 min
Response: 128330
Conc: 20.64 ng/ml



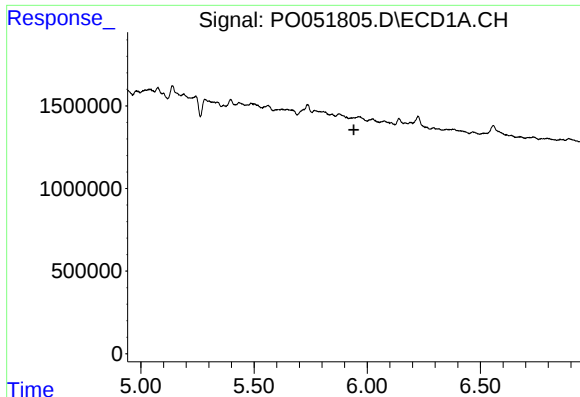
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

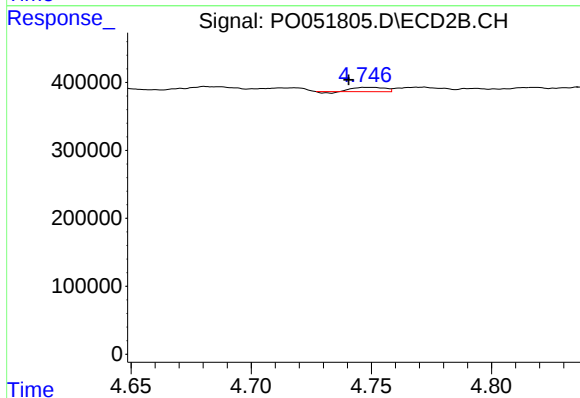
R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 128330
Conc: 24.02 ng/ml



#7 AR-1016-5

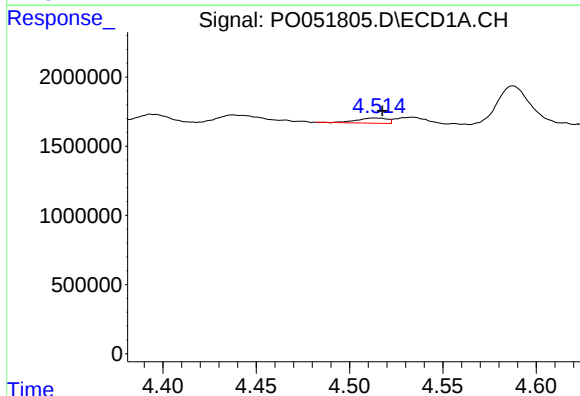
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



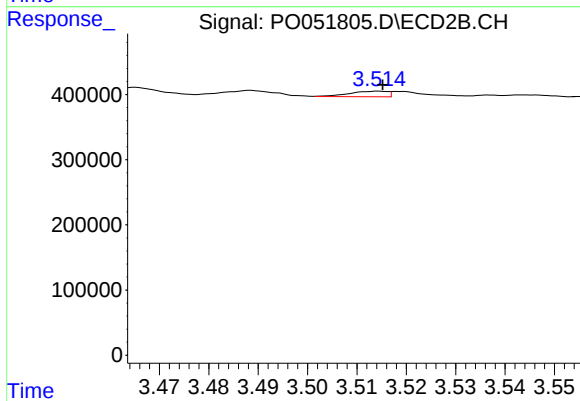
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 57549
Conc: 8.62 ng/ml



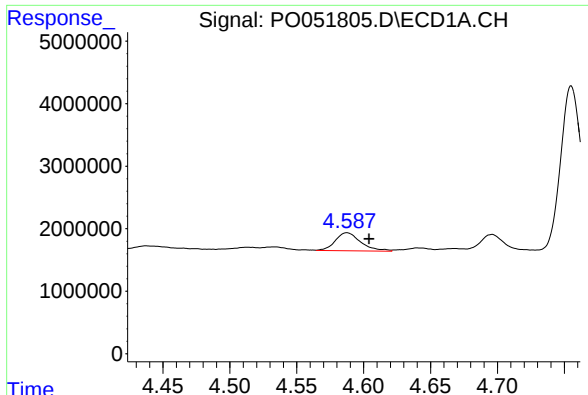
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 435259
Conc: 72.40 ng/ml



#8 AR-1221-1

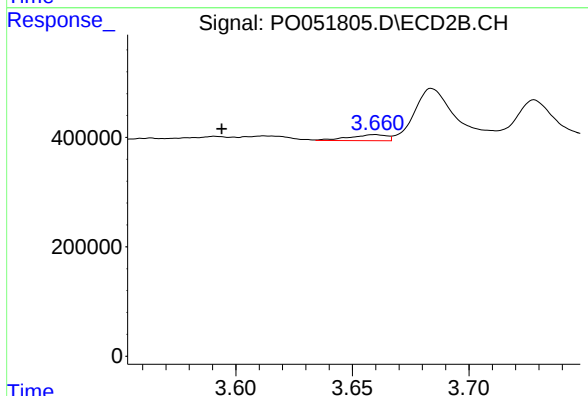
R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 45186
Conc: 20.64 ng/ml



#9 AR-1221-2

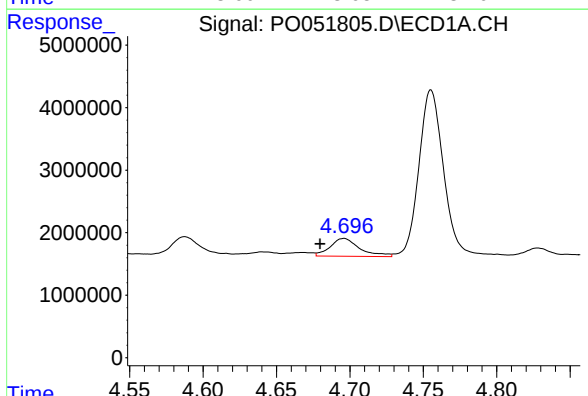
R.T.: 4.588 min
 Delta R.T.: -0.017 min
 Response: 3790502
 Conc: 872.05 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



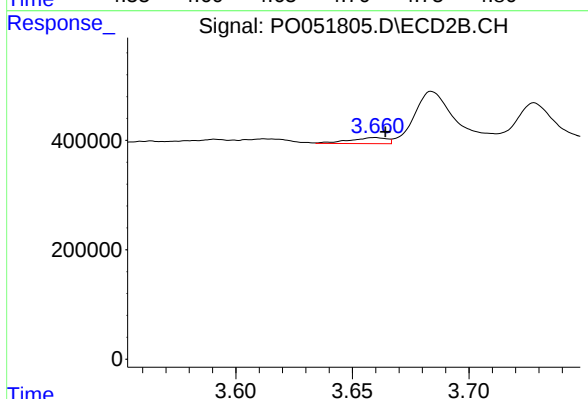
#9 AR-1221-2

R.T.: 3.660 min
 Delta R.T.: 0.066 min
 Response: 122013
 Conc: 68.22 ng/ml



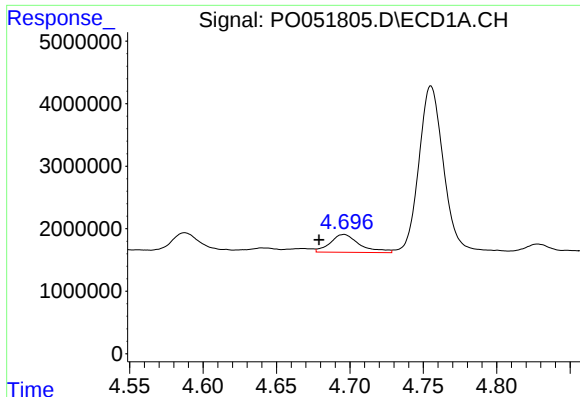
#10 AR-1221-3

R.T.: 4.696 min
 Delta R.T.: 0.017 min
 Response: 3984775
 Conc: 281.04 ng/ml



#10 AR-1221-3

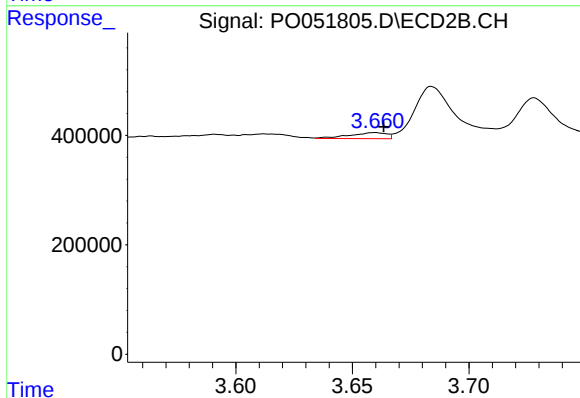
R.T.: 3.660 min
 Delta R.T.: -0.004 min
 Response: 122013
 Conc: 23.22 ng/ml



#11 AR-1232-1

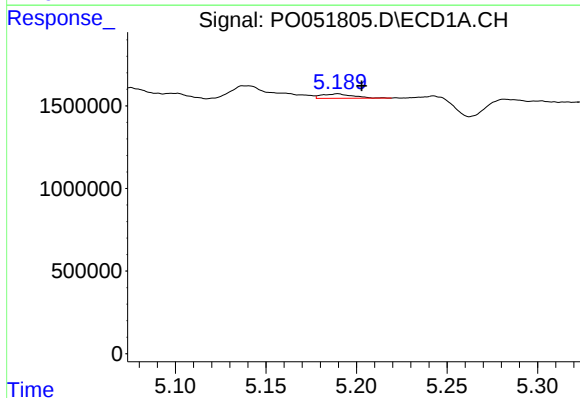
R.T.: 4.696 min
Delta R.T.: 0.017 min
Response: 3984775
Conc: 337.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



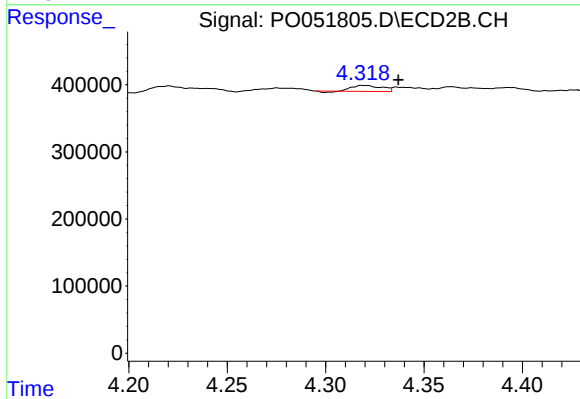
#11 AR-1232-1

R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 122013
Conc: 28.40 ng/ml



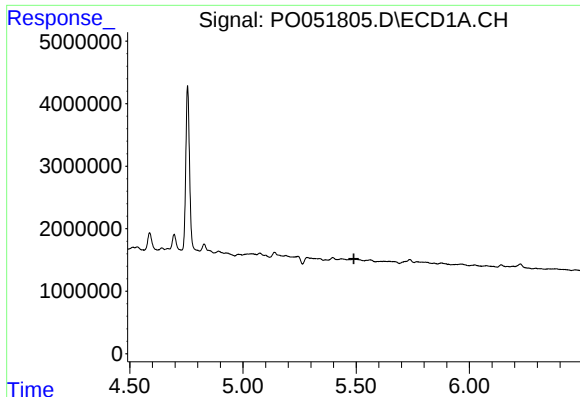
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.013 min
Response: 315229
Conc: 53.47 ng/ml



#12 AR-1232-2

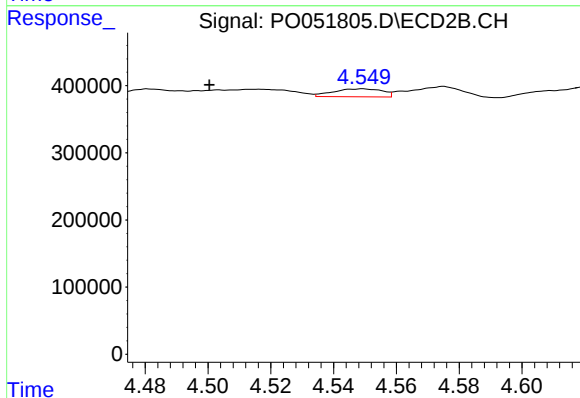
R.T.: 4.318 min
Delta R.T.: -0.019 min
Response: 88977
Conc: 16.67 ng/ml



#13 AR-1232-3

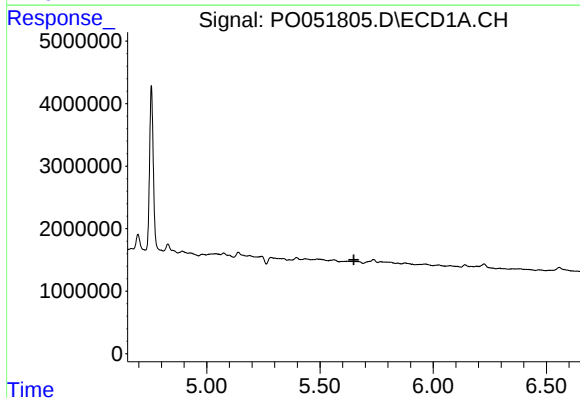
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



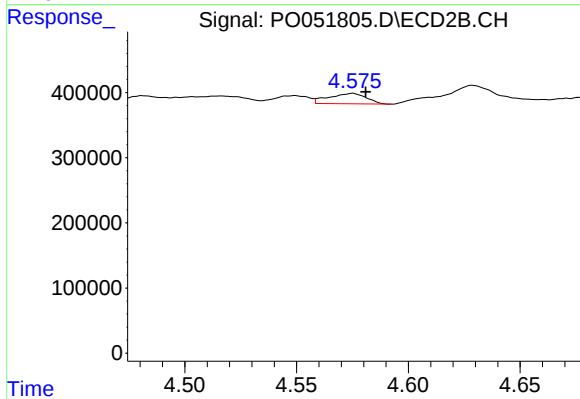
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: 0.049 min
Response: 128330
Conc: 51.16 ng/ml



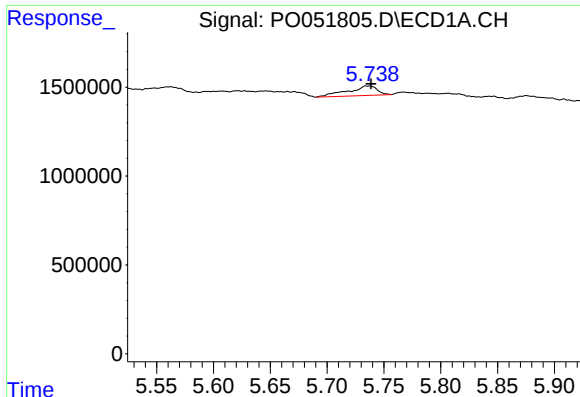
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

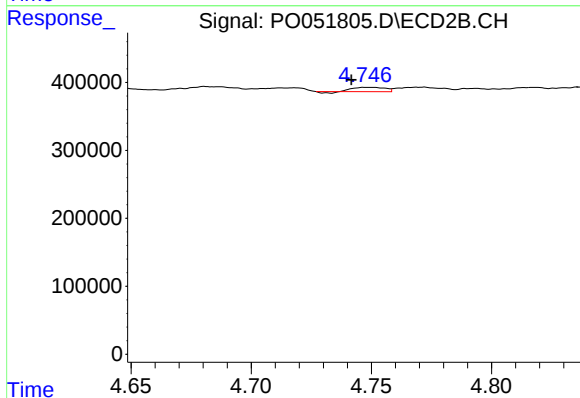
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 186574
Conc: 86.22 ng/ml



#15 AR-1232-5

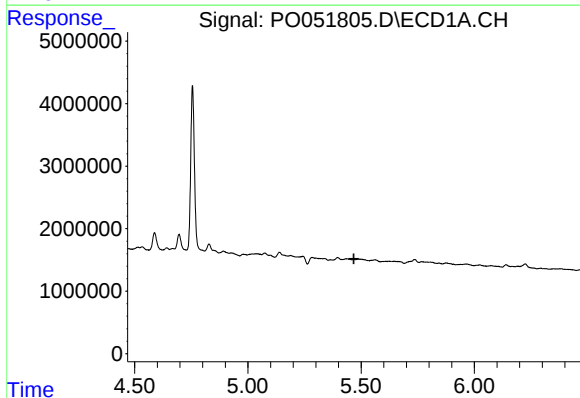
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 970680
Conc: 251.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



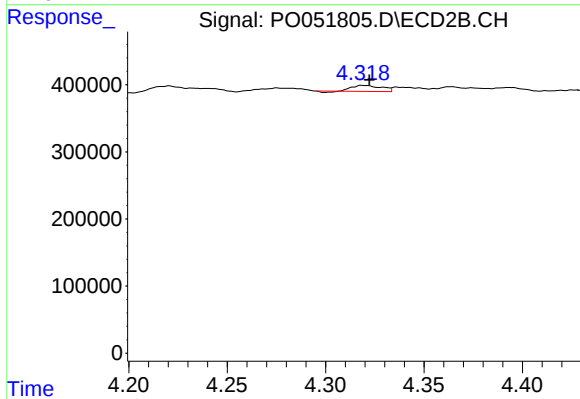
#15 AR-1232-5

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 57549
Conc: 21.53 ng/ml



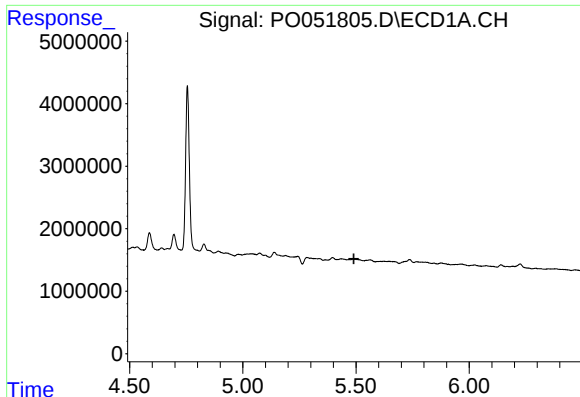
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

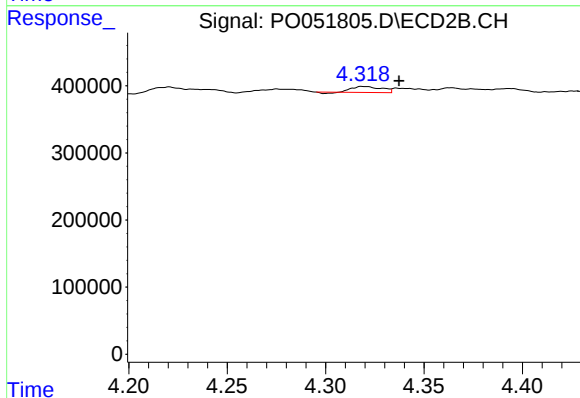
R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 88977
Conc: 14.97 ng/ml



#17 AR-1242-2

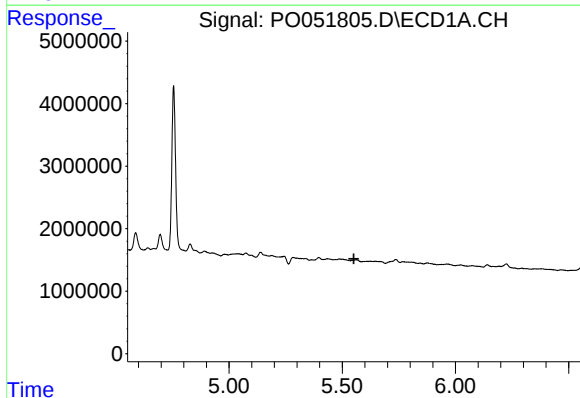
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



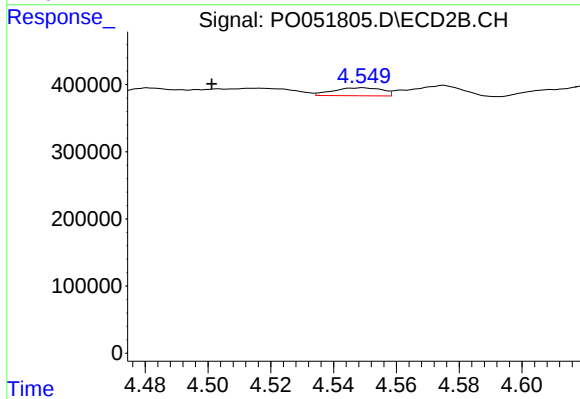
#17 AR-1242-2

R.T.: 4.318 min
Delta R.T.: -0.019 min
Response: 88977
Conc: 8.42 ng/ml



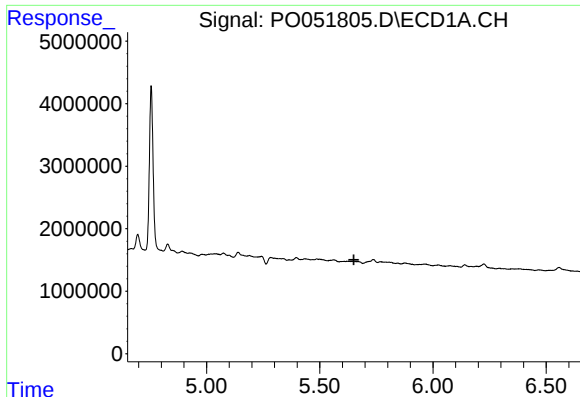
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

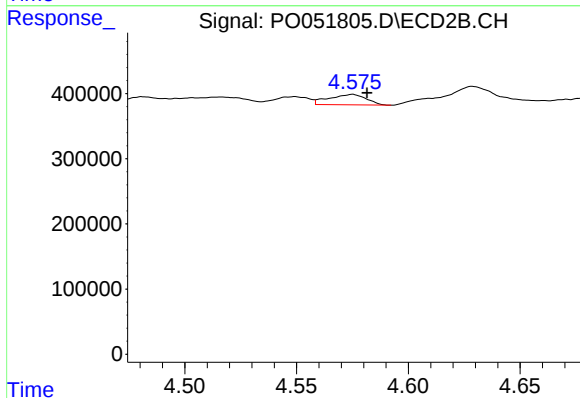
R.T.: 4.549 min
Delta R.T.: 0.048 min
Response: 128330
Conc: 26.34 ng/ml



#19 AR-1242-4

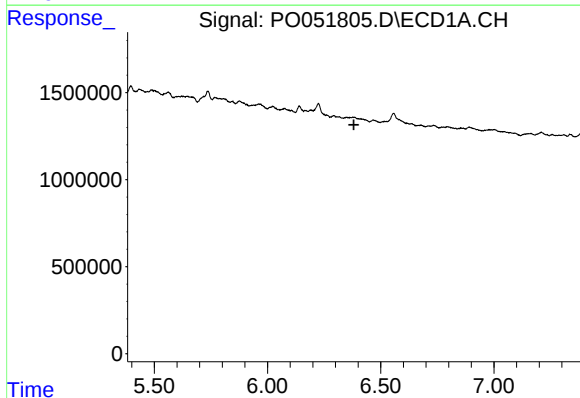
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



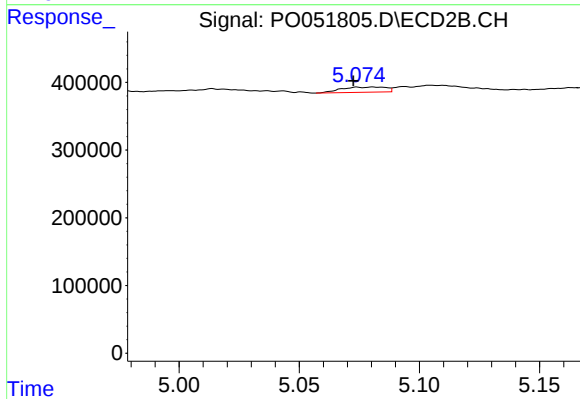
#19 AR-1242-4

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 186574
Conc: 38.79 ng/ml



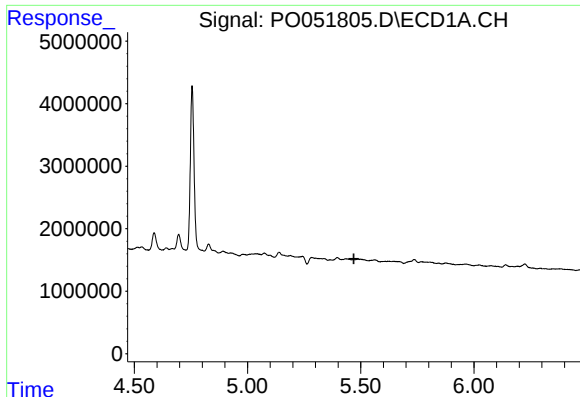
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

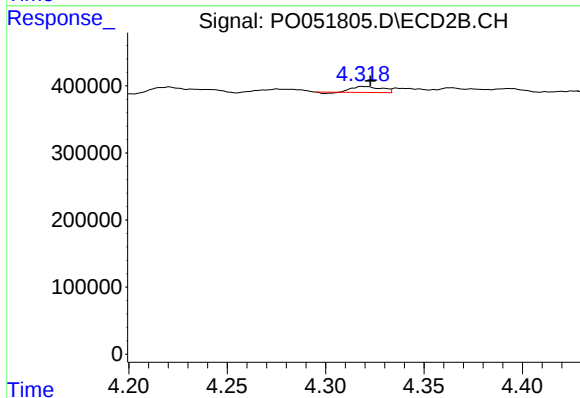
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 99800
Conc: 16.26 ng/ml



#21 AR-1248-1

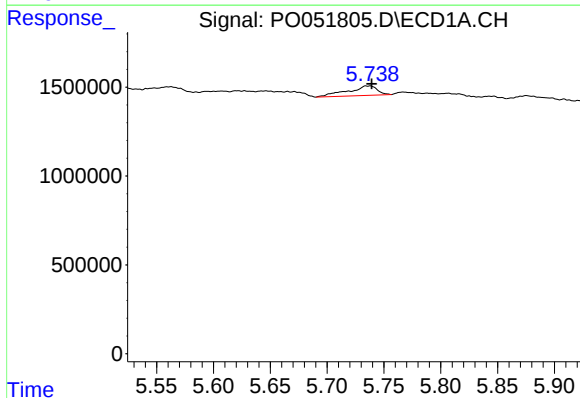
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



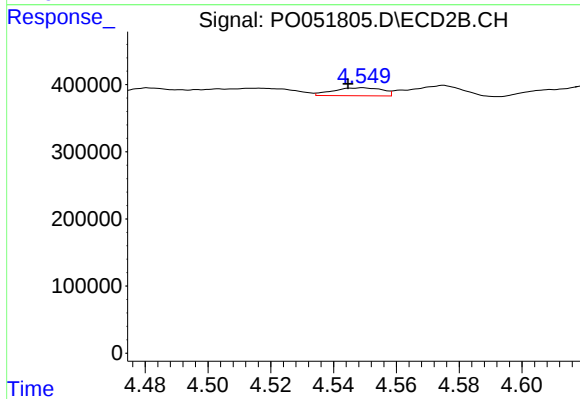
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 88977
Conc: 17.07 ng/ml



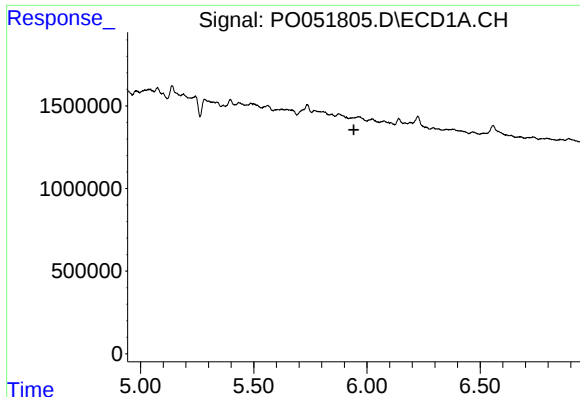
#22 AR-1248-2

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 970680
Conc: 57.09 ng/ml



#22 AR-1248-2

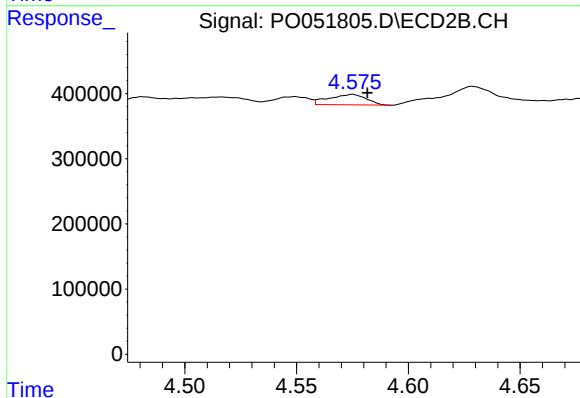
R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 128330
Conc: 16.36 ng/ml



#23 AR-1248-3

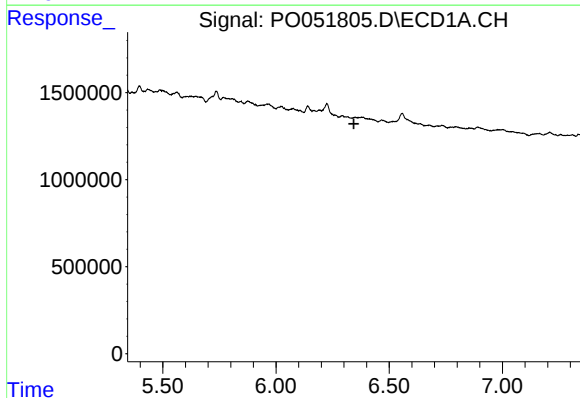
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



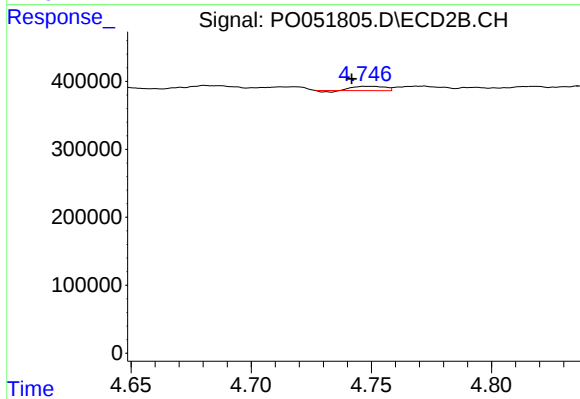
#23 AR-1248-3

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 186574
Conc: 23.97 ng/ml



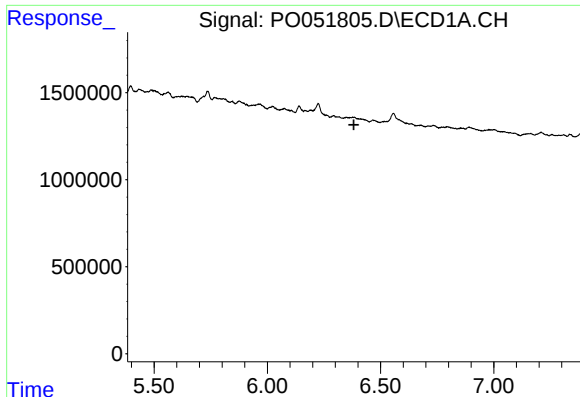
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

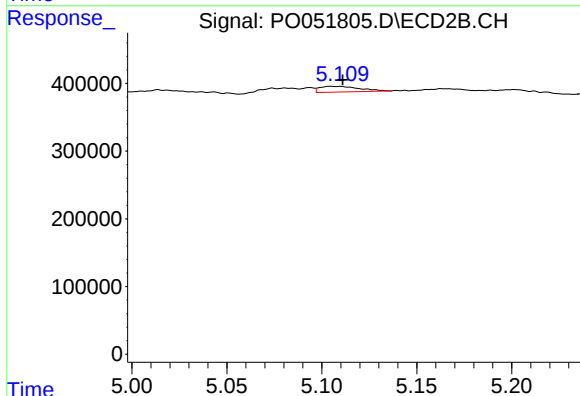
R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 57549
Conc: 5.90 ng/ml



#25 AR-1248-5

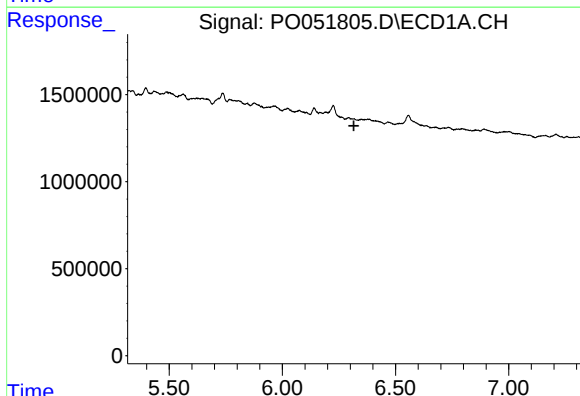
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



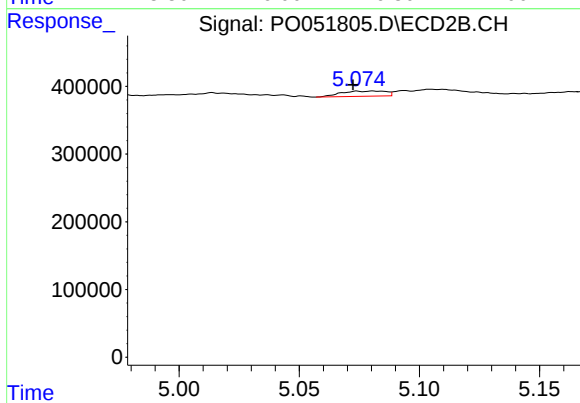
#25 AR-1248-5

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 123077
Conc: 13.58 ng/ml



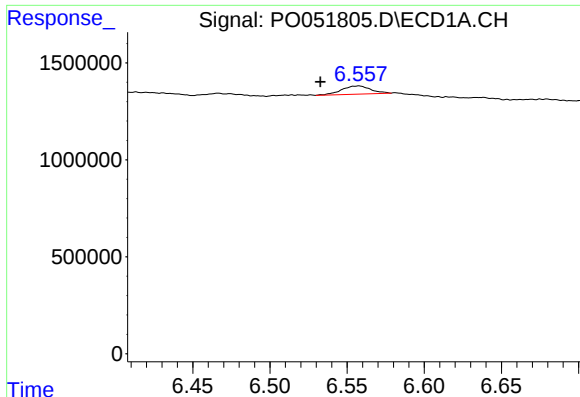
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

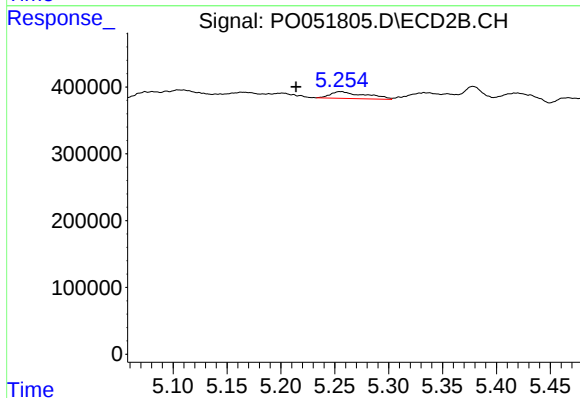
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 99800
Conc: 7.33 ng/ml



#27 AR-1254-2

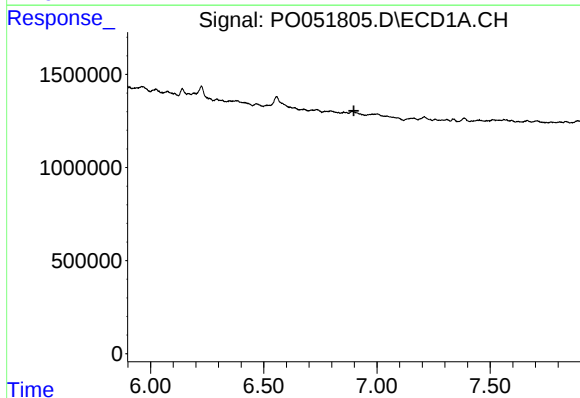
R.T.: 6.558 min
Delta R.T.: 0.025 min
Response: 554684
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



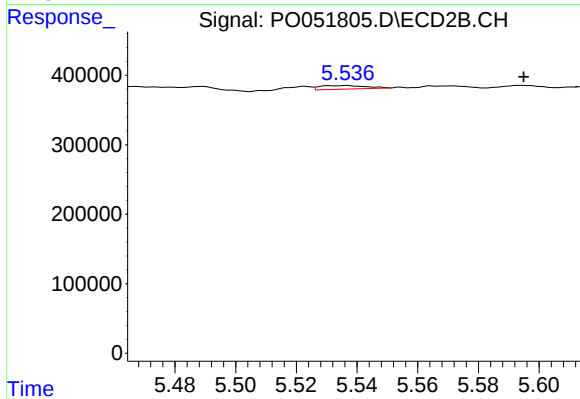
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: 0.040 min
Response: 230700
Conc: 19.84 ng/ml



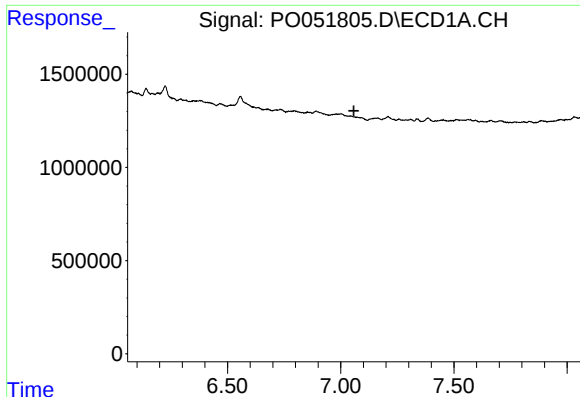
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

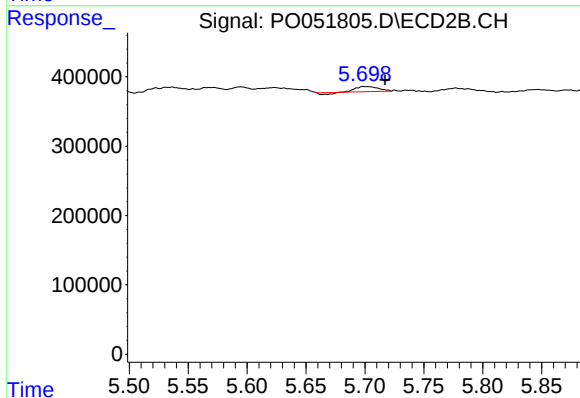
R.T.: 5.537 min
Delta R.T.: -0.058 min
Response: 53998
Conc: 3.03 ng/ml



#31 AR-1260-1

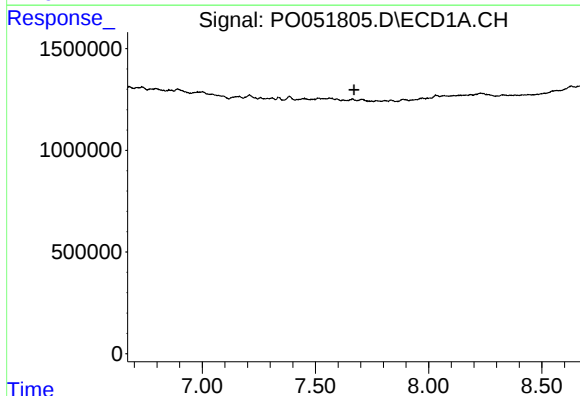
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



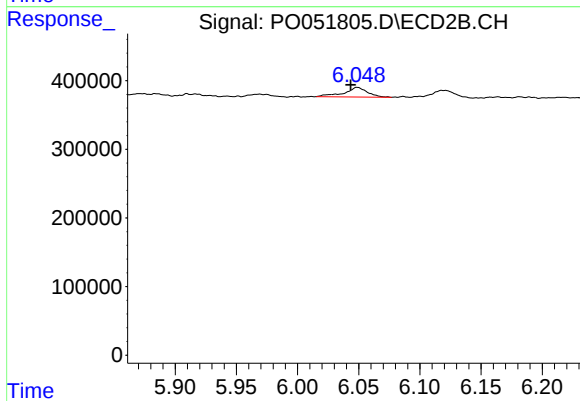
#31 AR-1260-1

R.T.: 5.698 min
Delta R.T.: -0.019 min
Response: 82592
Conc: 6.26 ng/ml



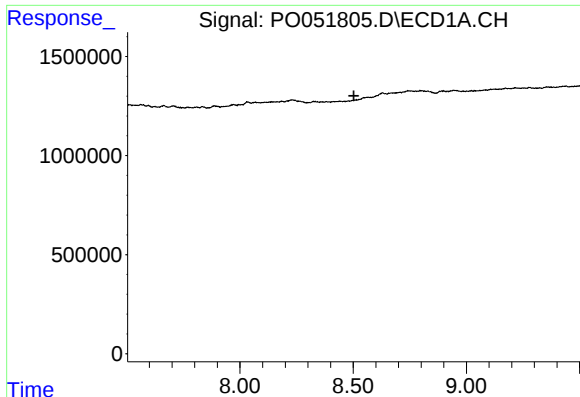
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

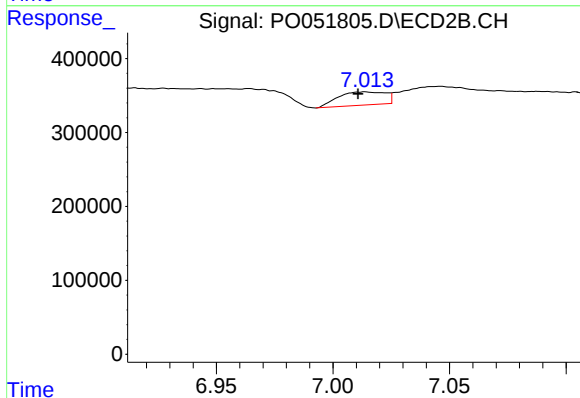
R.T.: 6.049 min
Delta R.T.: 0.005 min
Response: 186714
Conc: 13.05 ng/ml



#38 AR-1262-3

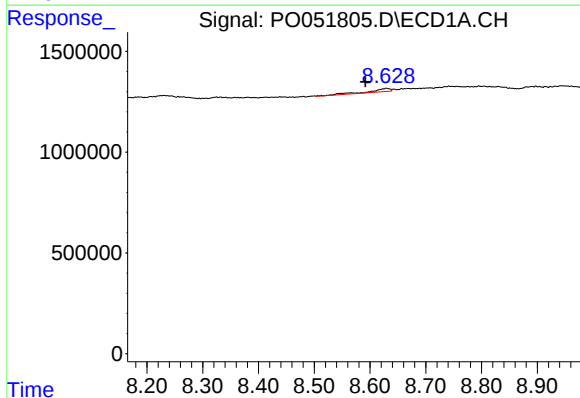
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



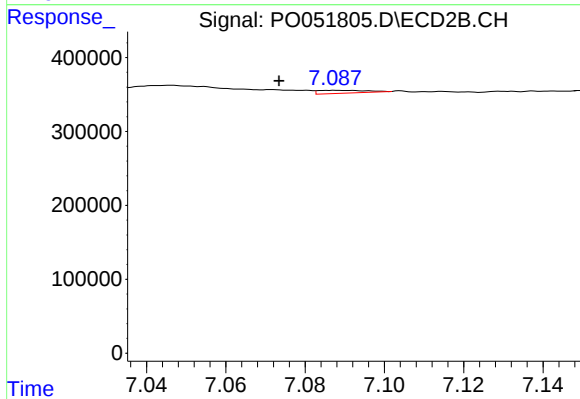
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 252520
Conc: 24.24 ng/ml



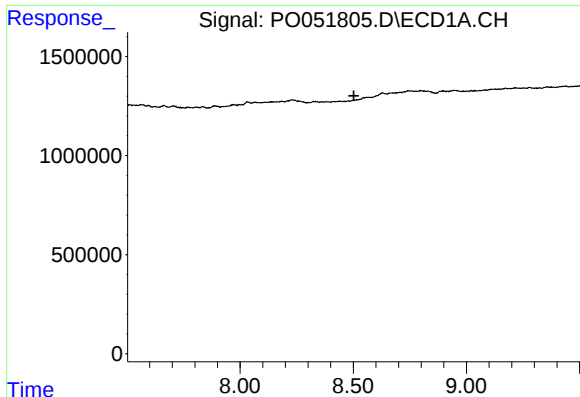
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: 0.037 min
Response: 412831
Conc: 15.14 ng/ml



#39 AR-1262-4

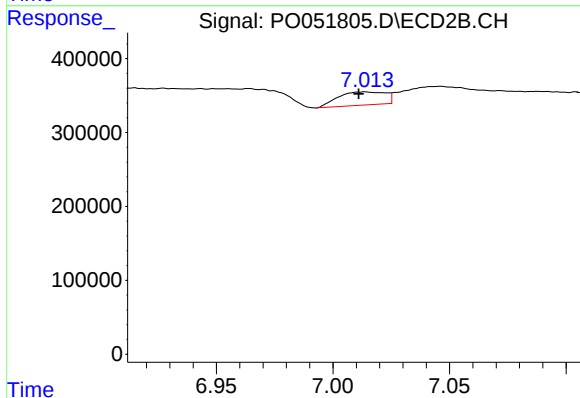
R.T.: 7.088 min
Delta R.T.: 0.015 min
Response: 33447
Conc: 1.80 ng/ml



#41 AR-1268-1

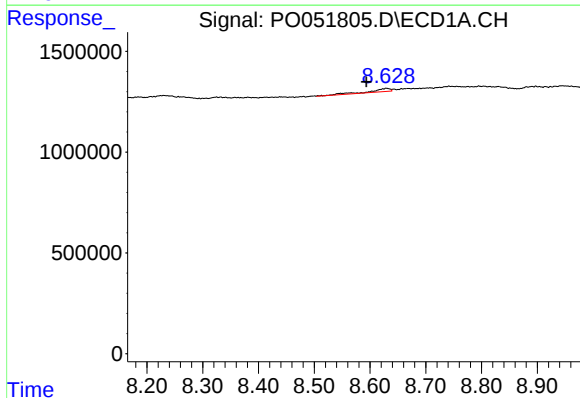
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



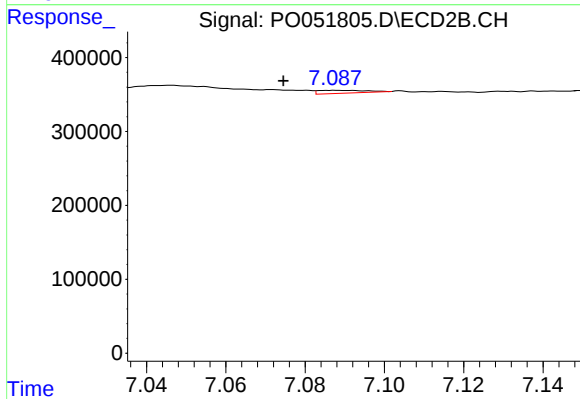
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 252520
Conc: 7.27 ng/ml



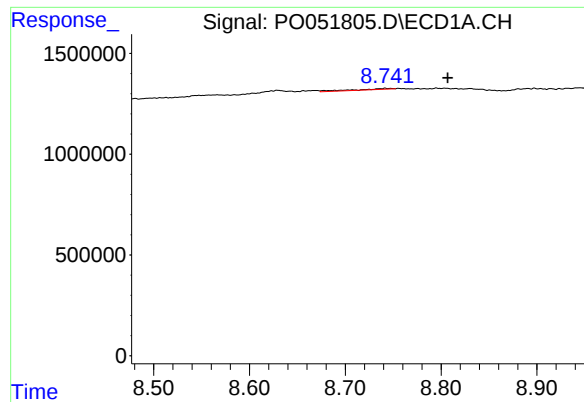
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: 0.035 min
Response: 412831
Conc: 6.03 ng/ml



#42 AR-1268-2

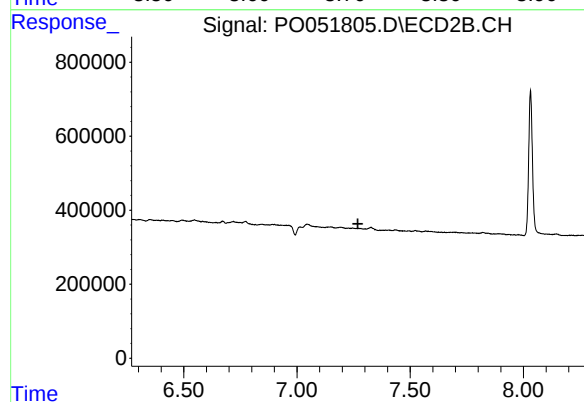
R.T.: 7.088 min
Delta R.T.: 0.014 min
Response: 33447
Conc: 1.00 ng/ml



#43 AR-1268-3

R.T.: 8.741 min
Delta R.T.: -0.066 min
Response: 137081
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.