

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050923\
 Data File : P0094865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 10:23
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 11:55:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.415	0.000	16741	0	0.005	N.D.	#
2)	SA Decachlor...	10.262	0.000	73984	0	0.030	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.596	0.000	65651	0	0.644	N.D.	#
4)	L1 AR-1016-2	5.624	0.000	106817	0	0.706	N.D.	#
5)	L1 AR-1016-3	5.682	0.000	100565	0	1.014	N.D.	#
6)	L1 AR-1016-4	5.774	0.000	21578	0	0.290	N.D.	#
7)	L1 AR-1016-5	6.075	5.181	1288316	3060803	15.441	83.632	#
8)	L2 AR-1221-1	4.628	0.000	29581	0	0.667	N.D.	#
9)	L2 AR-1221-2	4.697	0.000	68721	0	2.112	N.D.	#
10)	L2 AR-1221-3	4.786	0.000	32023	0	0.320	N.D.	#
11)	L3 AR-1232-1	4.786	0.000	32023	0	0.379	N.D.	#
12)	L3 AR-1232-2	5.323	0.000	99274	0	2.315	N.D.	#
13)	L3 AR-1232-3	5.624	0.000	106817	0	1.470	N.D.	#
14)	L3 AR-1232-4	5.774	0.000	21578	0	0.614	N.D.	#
15)	L3 AR-1232-5	5.873	5.181	223912	3060803	6.791	179.567	#
16)	L4 AR-1242-1	5.596	0.000	65651	0	0.786	N.D.	#
17)	L4 AR-1242-2	5.624	0.000	106817	0	0.850	N.D.	#
18)	L4 AR-1242-3	5.682	0.000	100565	0	1.235	N.D.	#
19)	L4 AR-1242-4	5.782	0.000	33891	0	0.552	N.D.	#
20)	L4 AR-1242-5	6.523	5.522	2861352	388143	44.463	12.285	#
21)	L5 AR-1248-1	5.596	0.000	65651	0	1.051	N.D.	#
22)	L5 AR-1248-2	5.873	0.000	223912	0	2.140	N.D.	#
23)	L5 AR-1248-3	6.075	0.000	1288316	0	11.635	N.D.	#
24)	L5 AR-1248-4	6.487	5.181	1224044	3060803	11.888	62.445	#
25)	L5 AR-1248-5	6.523	5.522	2861352	388143	26.309	9.756	#
26)	L6 AR-1254-1	6.464	5.522	4036666	388143	31.860	5.354	#
27)	L6 AR-1254-2	6.687	0.000	905242	0	4.736	N.D.	#
28)	L6 AR-1254-3	7.048	6.045	2828031	1835700	14.994	18.486	#
29)	L6 AR-1254-4	7.349	6.304	142872	1271656	1.261	25.763	#
30)	L6 AR-1254-5	7.782	0.000	62626	0	0.447	N.D.	#
31)	L7 AR-1260-1	7.217	6.192	278903	1767671	1.881	25.109	#
32)	L7 AR-1260-2	7.467	6.353	327593	439110	2.020	5.493	#
33)	L7 AR-1260-3	7.844	0.000	421116	0	3.221	N.D.	#
34)	L7 AR-1260-4	8.069	0.000	311970	0	2.231	N.D.	#
35)	L7 AR-1260-5	8.368	0.000	145227	0	0.594	N.D.	#
36)	L8 AR-1262-1	7.844	0.000	421116	0	2.507	N.D.	#
37)	L8 AR-1262-2	8.368	0.000	145227	0	0.578	N.D.	#
38)	L8 AR-1262-3	8.715	0.000	35063	0	0.194	N.D.	#
39)	L8 AR-1262-4	8.811	0.000	21422	0	0.231	N.D.	#
40)	L8 AR-1262-5	9.479	0.000	10366	0	0.121	N.D.	#
41)	L9 AR-1268-1	8.715	0.000	35063	0	0.104	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
Data File : P0094865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 10:23
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 11:55:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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	
42)	L9 AR-1268-2	8.811	0.000	21422	0	0.071	N.D.	#
43)	L9 AR-1268-3	9.018	0.000	935	0	0.003	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	10366	0	0.110	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	4709	0	0.006	N.D.	#

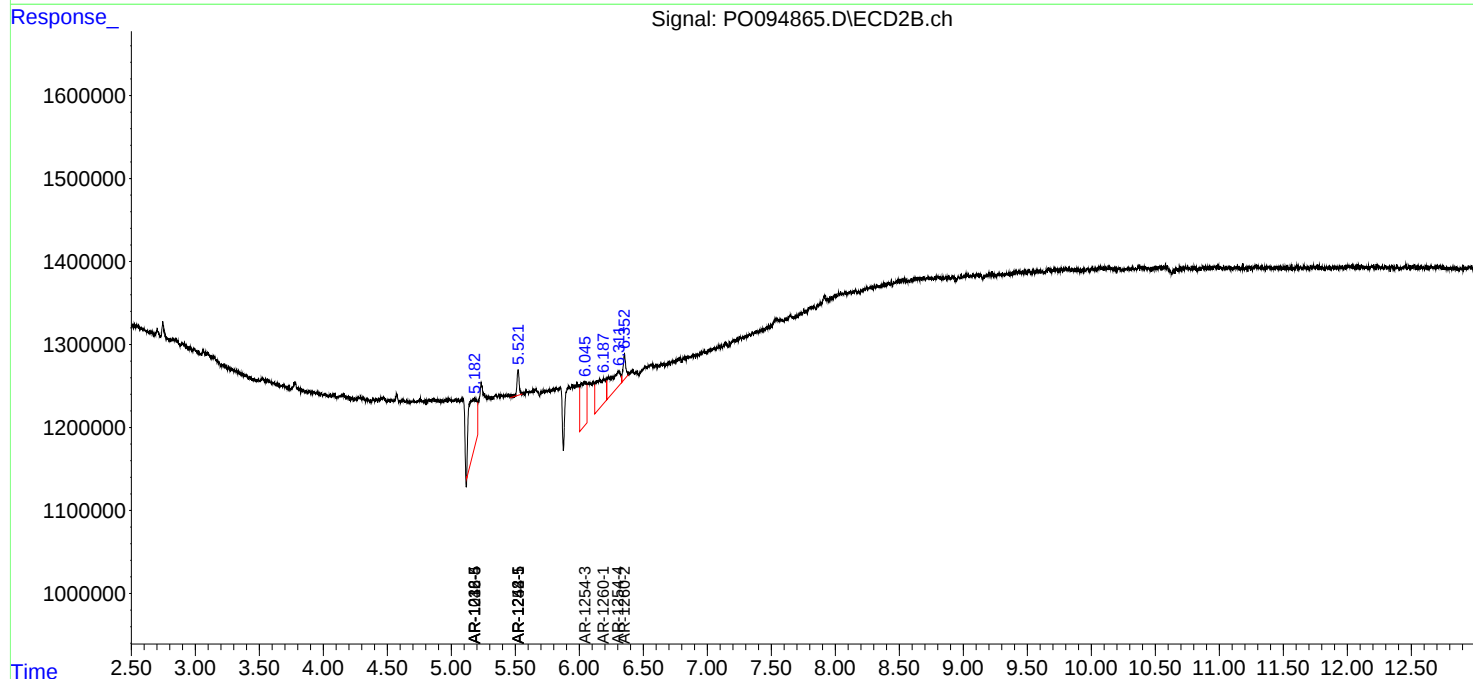
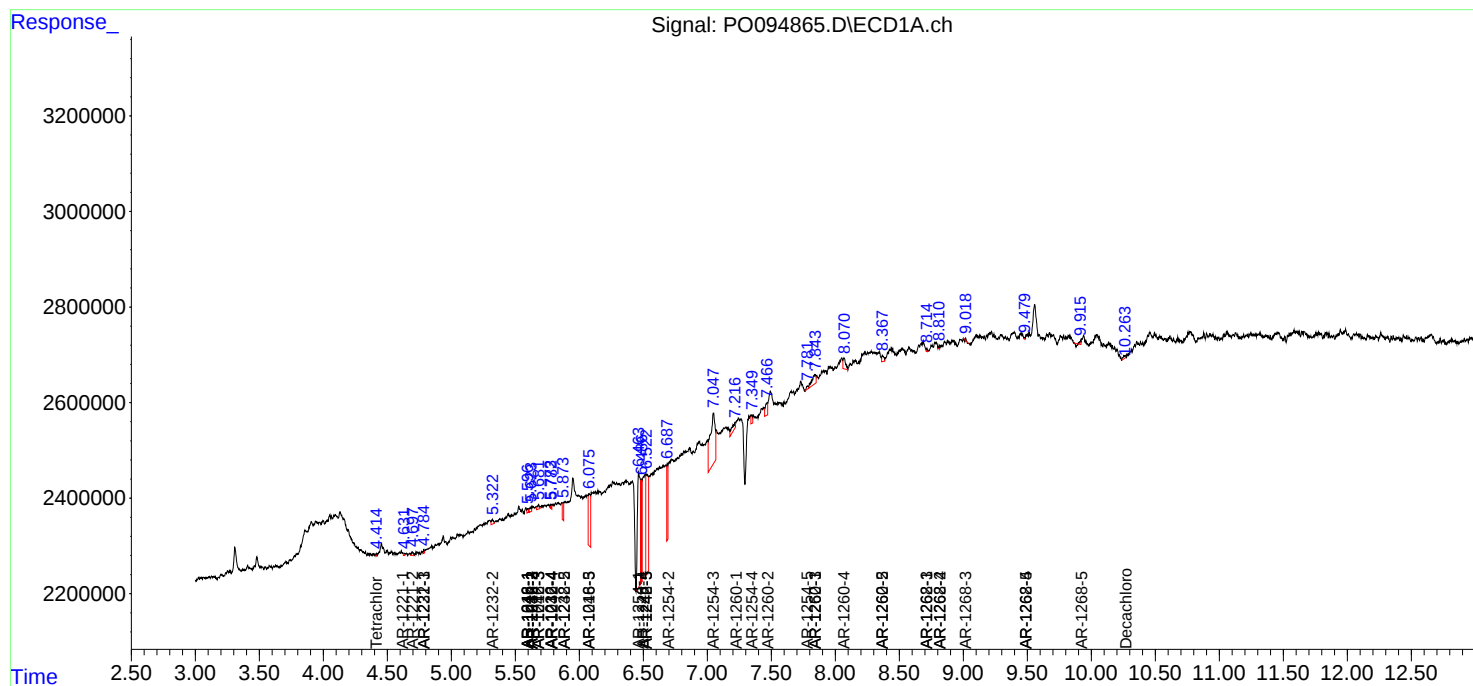
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

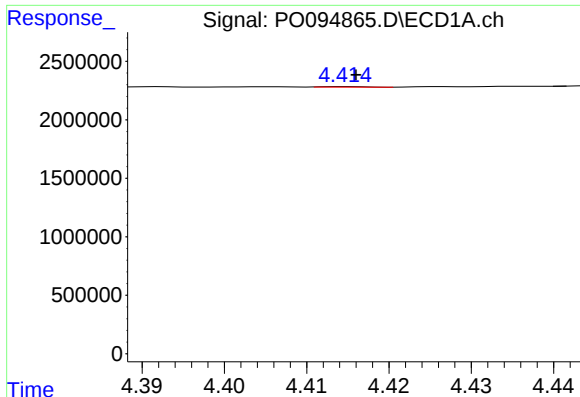
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 10:23
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 11:55:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

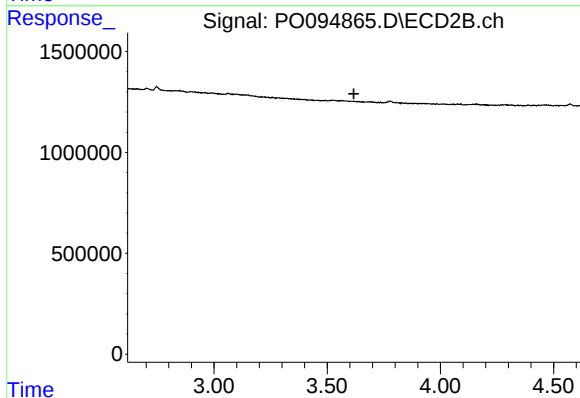




#1 Tetrachloro-m-xylene

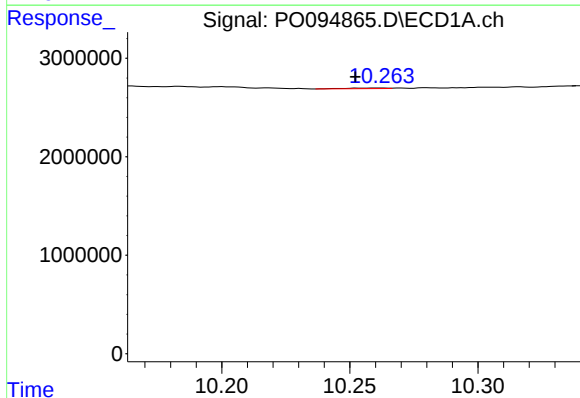
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 16741
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



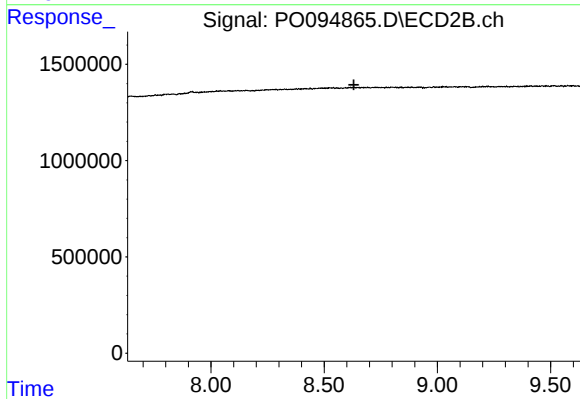
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.618 min
Response: 0
Conc: N.D.



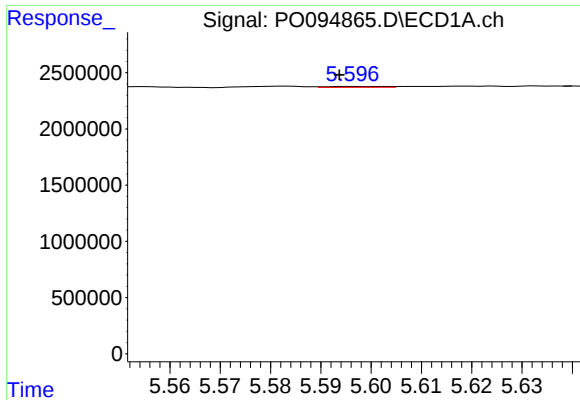
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.009 min
Response: 73984
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

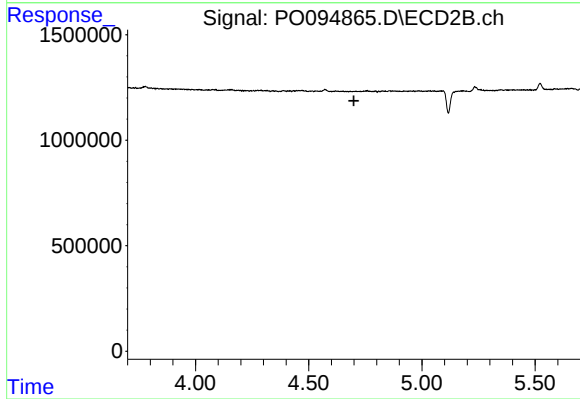
R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

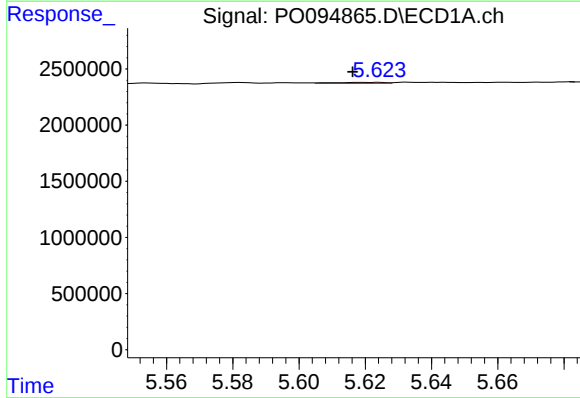
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 65651
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



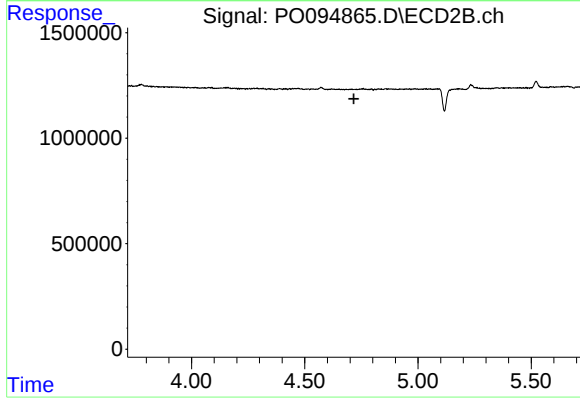
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



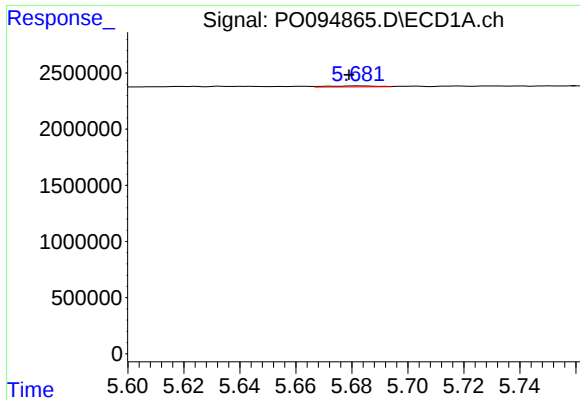
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 106817
Conc: 0.71 ng/ml



#4 AR-1016-2

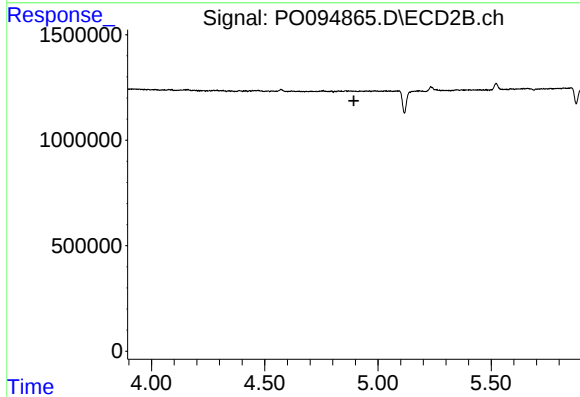
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

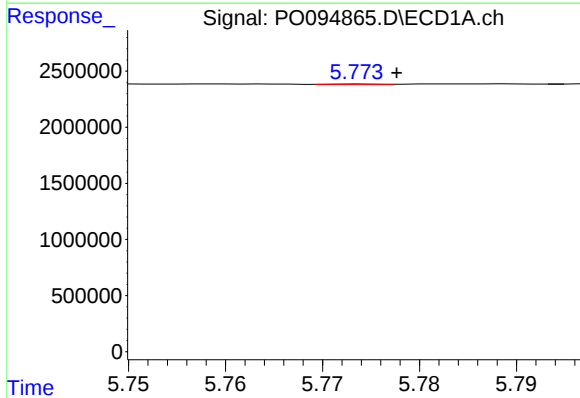
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 100565
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



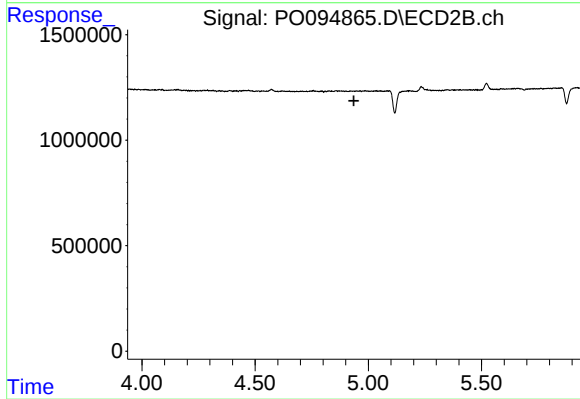
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



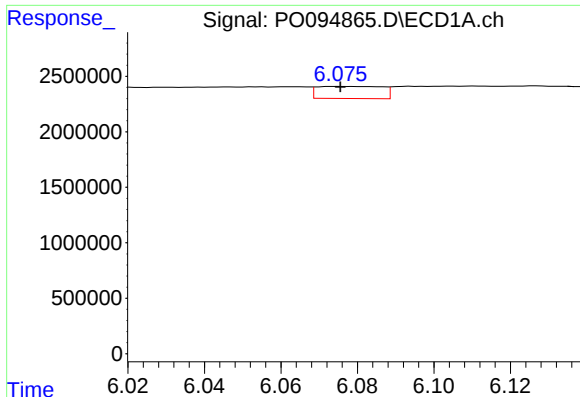
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 21578
Conc: 0.29 ng/ml



#6 AR-1016-4

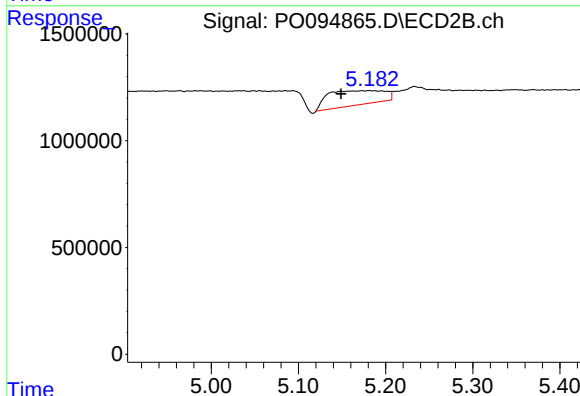
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

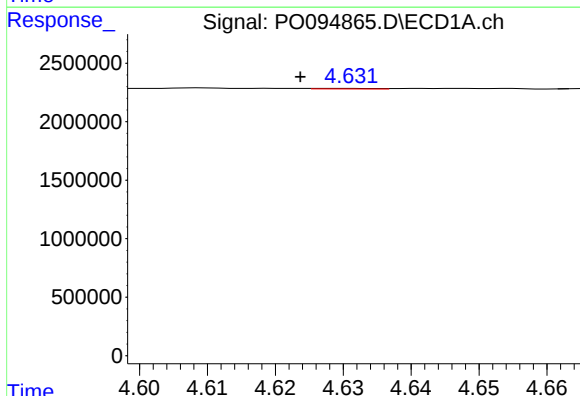
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1288316
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



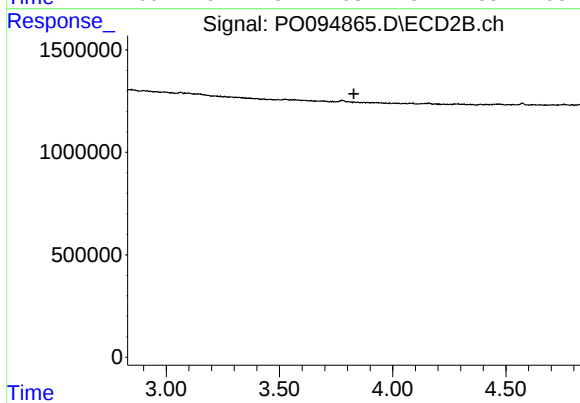
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.032 min
Response: 3060803
Conc: 83.63 ng/ml



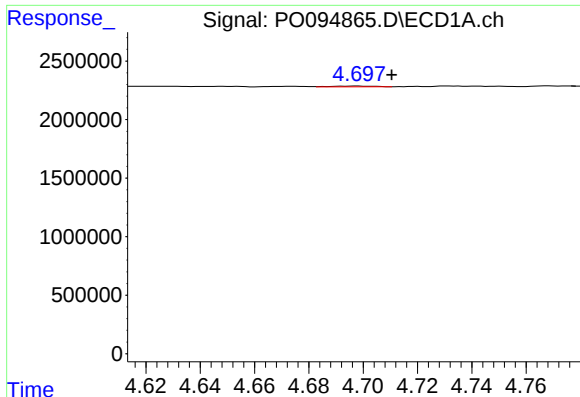
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.004 min
Response: 29581
Conc: 0.67 ng/ml



#8 AR-1221-1

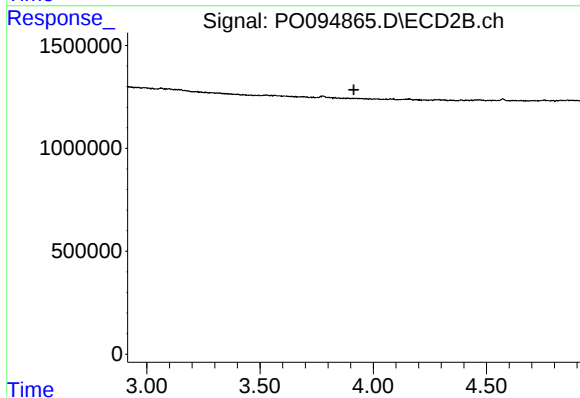
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

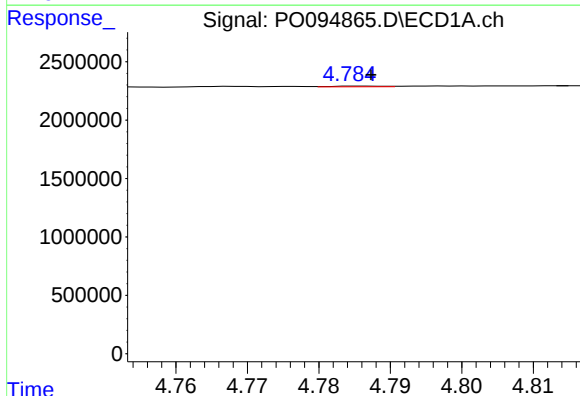
R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 68721
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



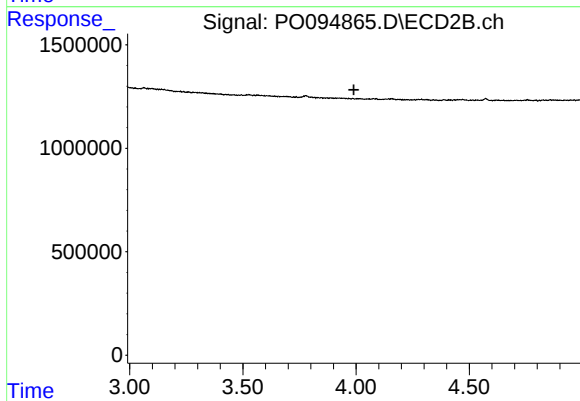
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



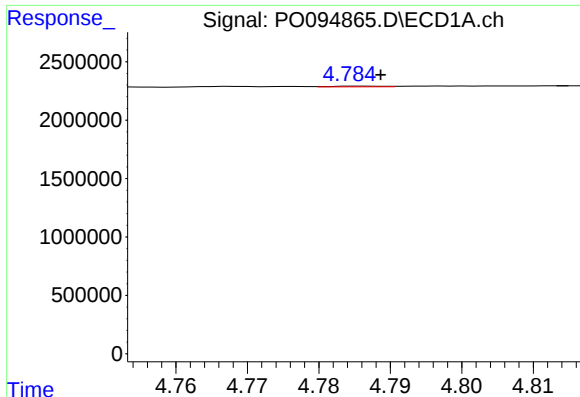
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 32023
Conc: 0.32 ng/ml



#10 AR-1221-3

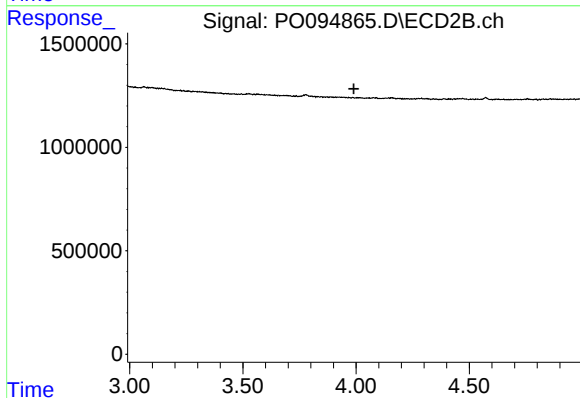
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

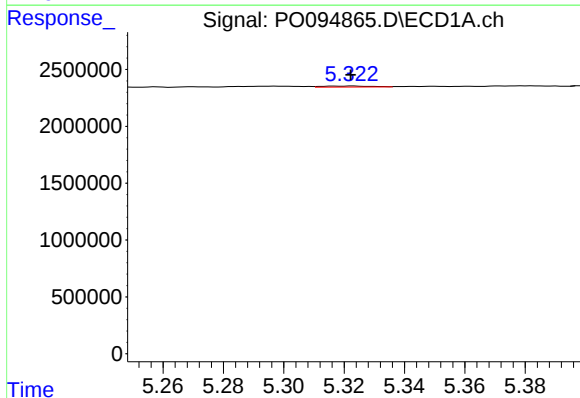
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 32023
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



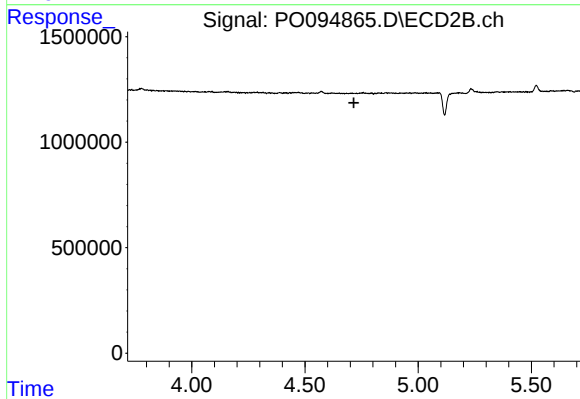
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



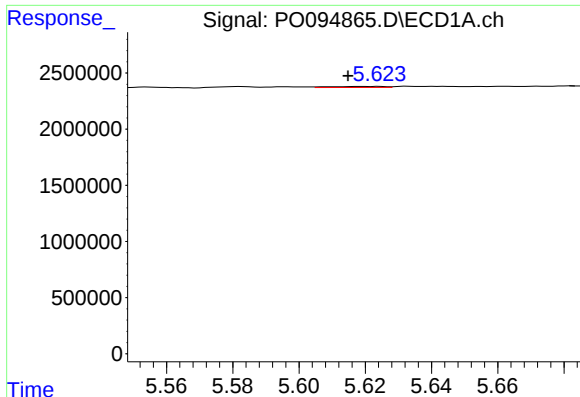
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 99274
Conc: 2.32 ng/ml



#12 AR-1232-2

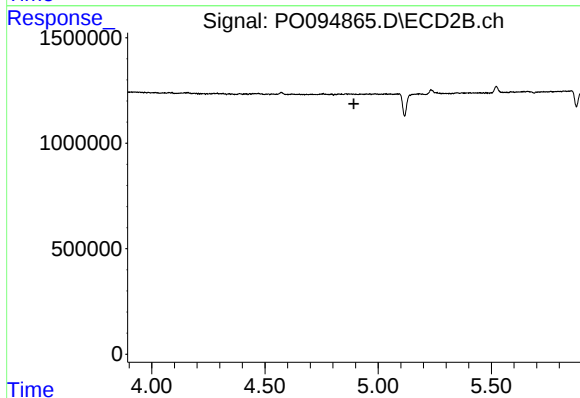
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

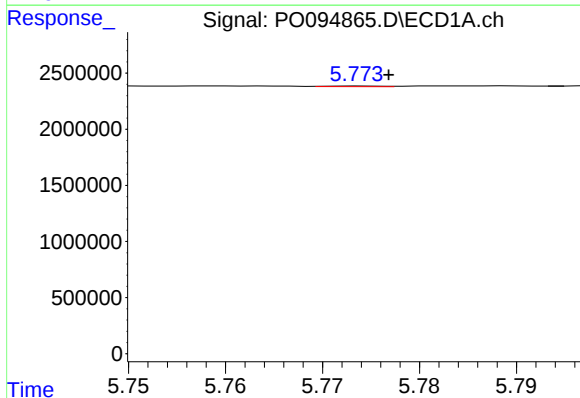
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 106817
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



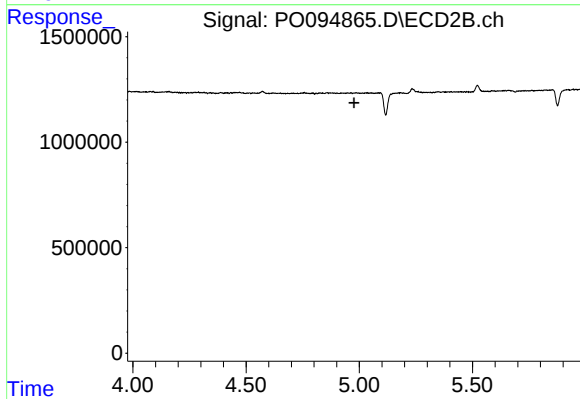
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



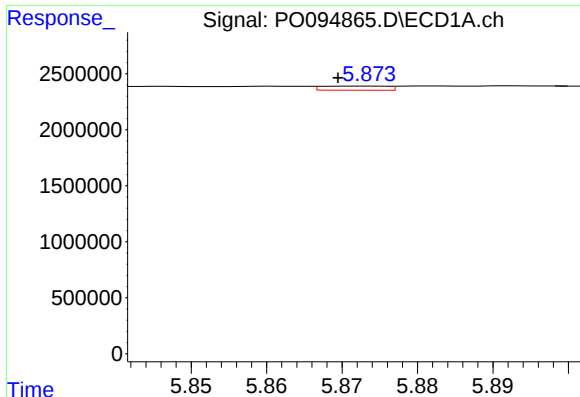
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 21578
Conc: 0.61 ng/ml



#14 AR-1232-4

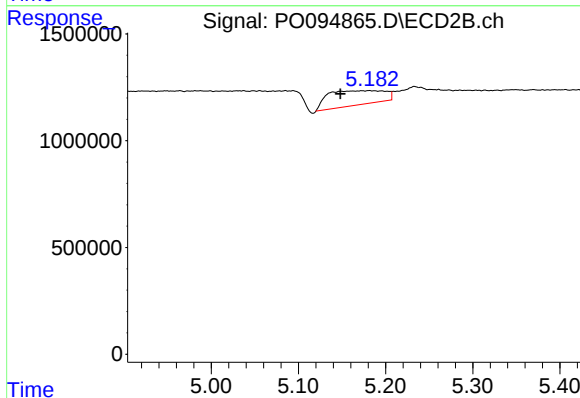
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

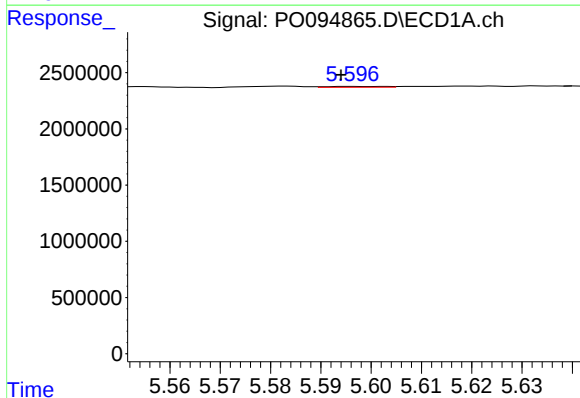
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 223912
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



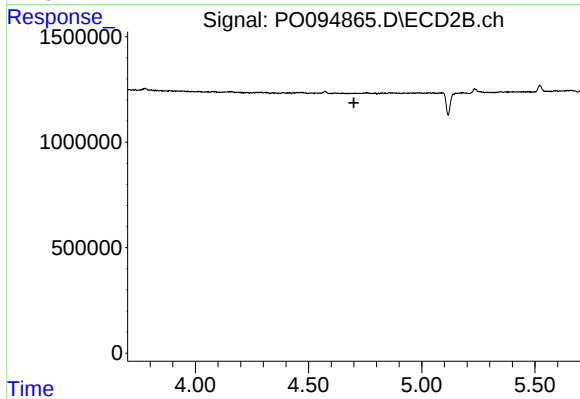
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.033 min
Response: 3060803
Conc: 179.57 ng/ml



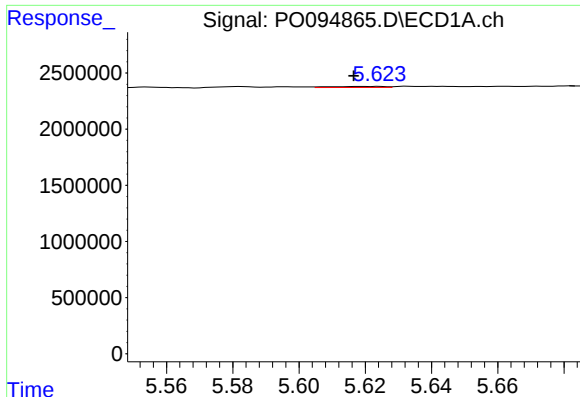
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 65651
Conc: 0.79 ng/ml



#16 AR-1242-1

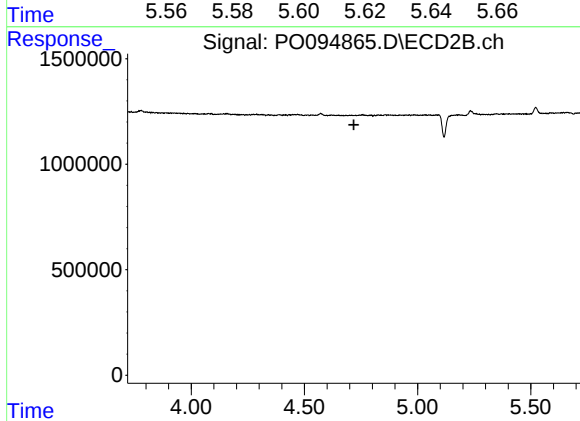
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

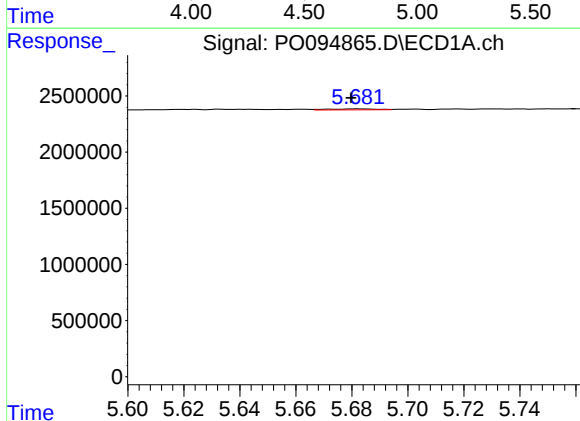
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 106817
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



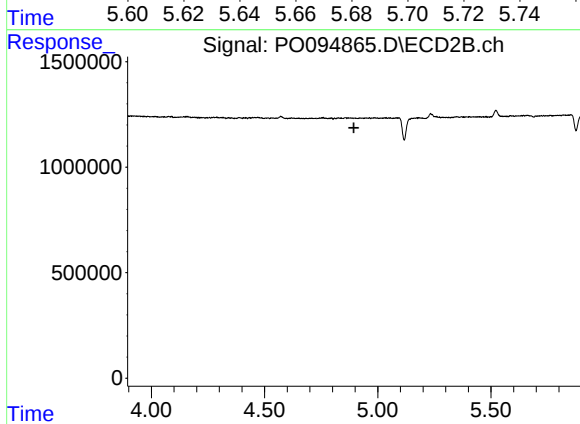
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



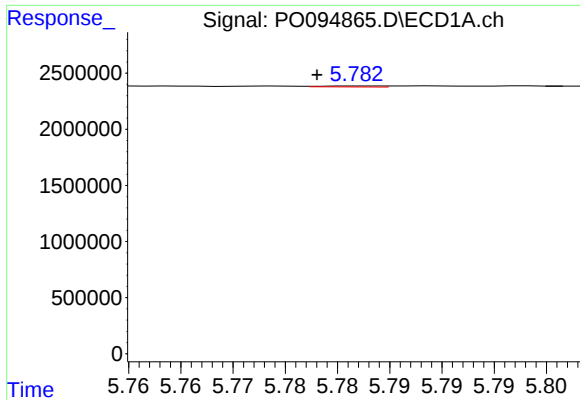
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 100565
Conc: 1.23 ng/ml



#18 AR-1242-3

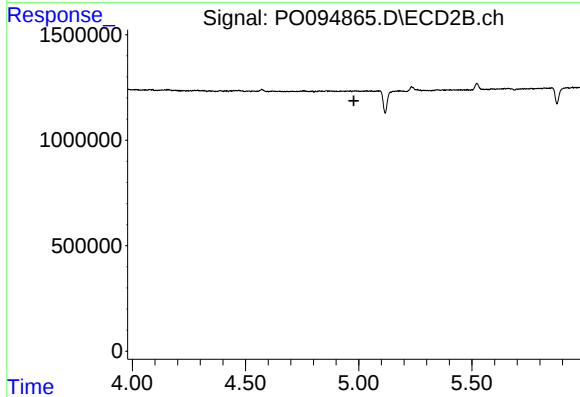
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

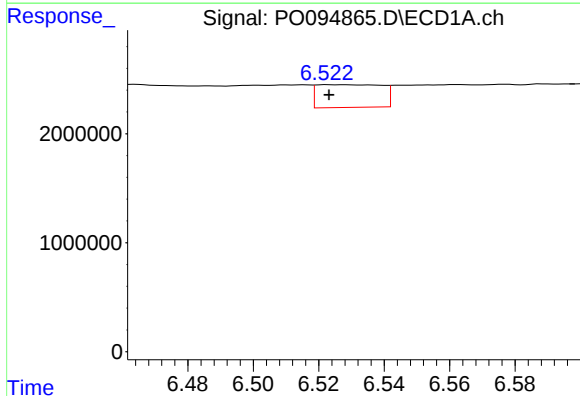
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 33891
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



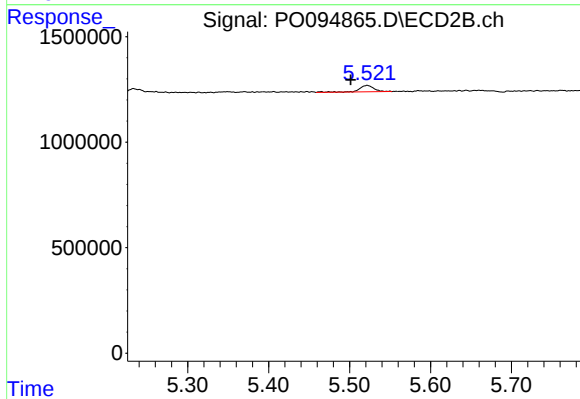
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



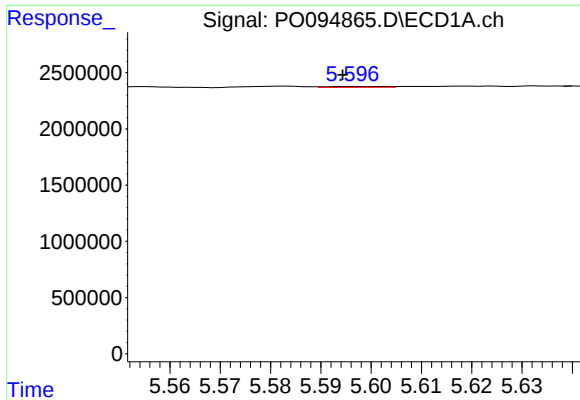
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2861352
Conc: 44.46 ng/ml



#20 AR-1242-5

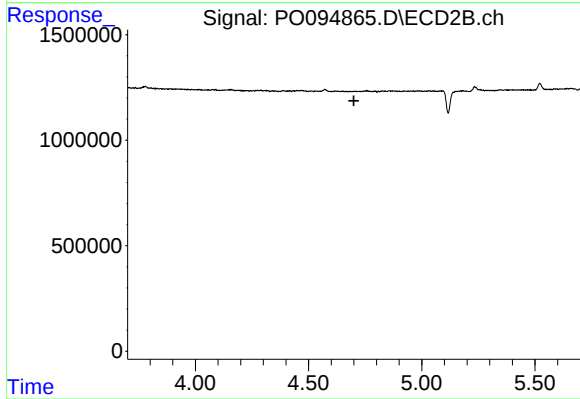
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 388143
Conc: 12.28 ng/ml



#21 AR-1248-1

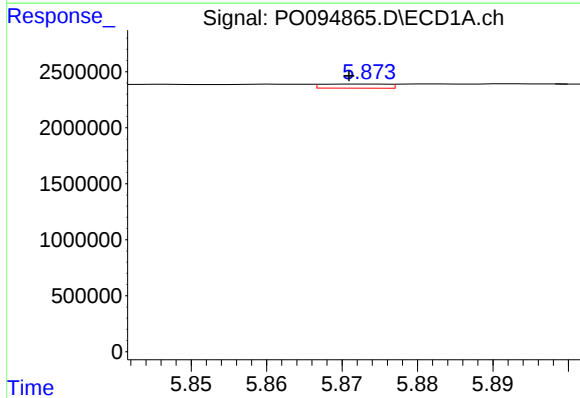
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 65651
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



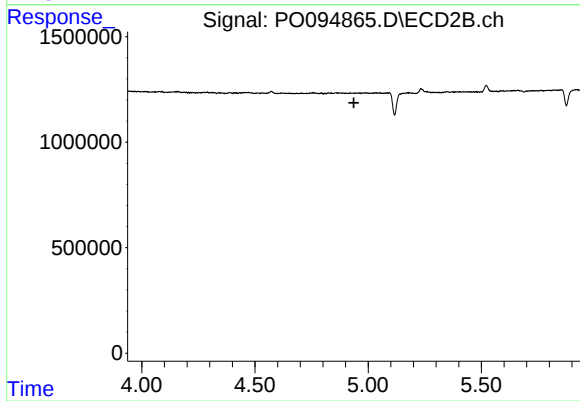
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



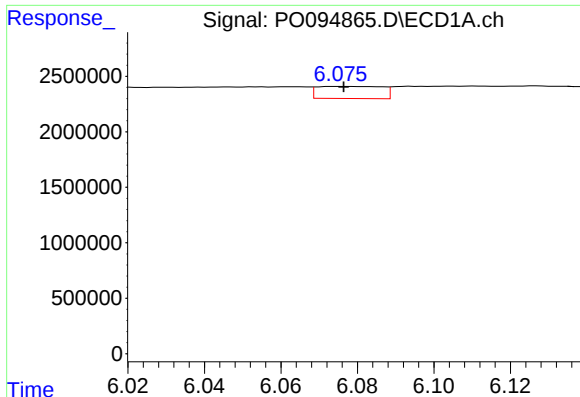
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 223912
Conc: 2.14 ng/ml



#22 AR-1248-2

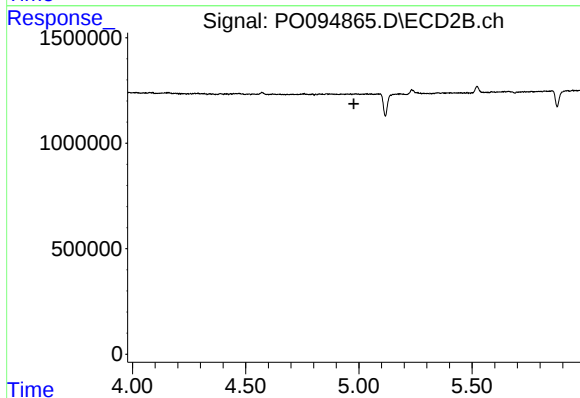
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

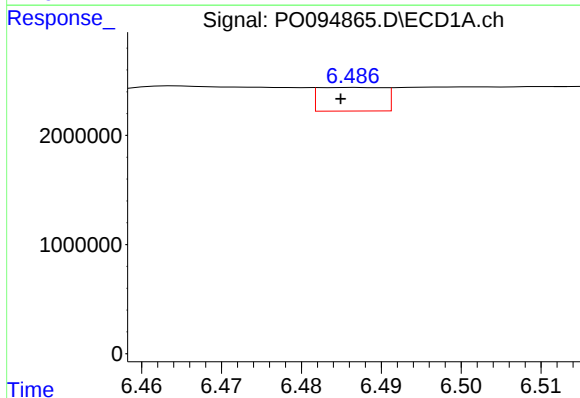
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1288316
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



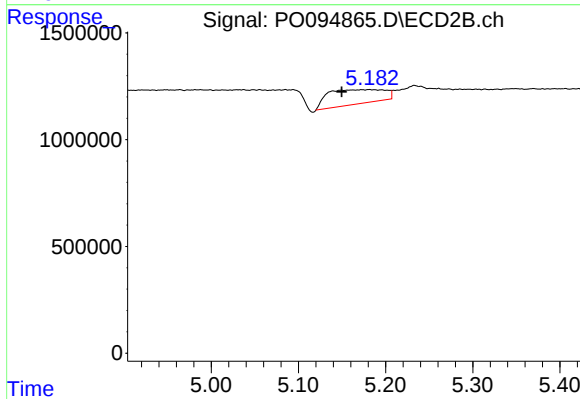
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



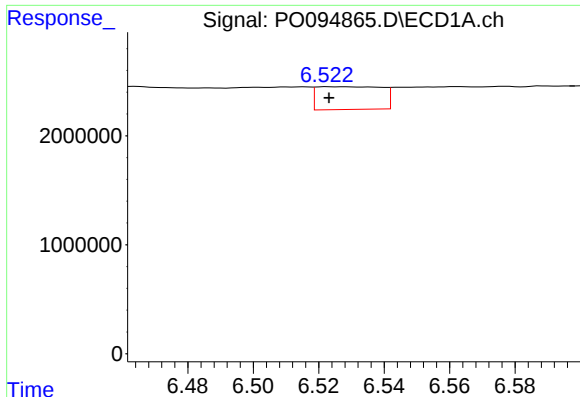
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 1224044
Conc: 11.89 ng/ml



#24 AR-1248-4

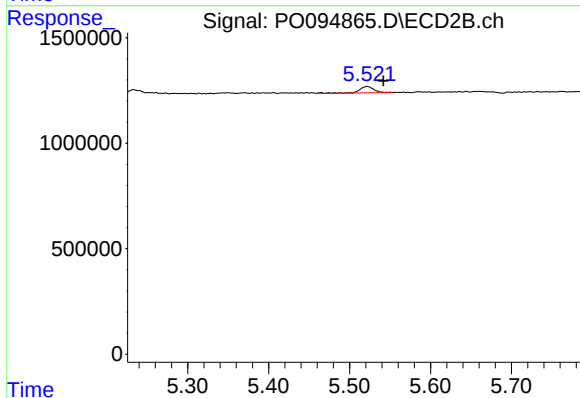
R.T.: 5.181 min
Delta R.T.: 0.031 min
Response: 3060803
Conc: 62.45 ng/ml



#25 AR-1248-5

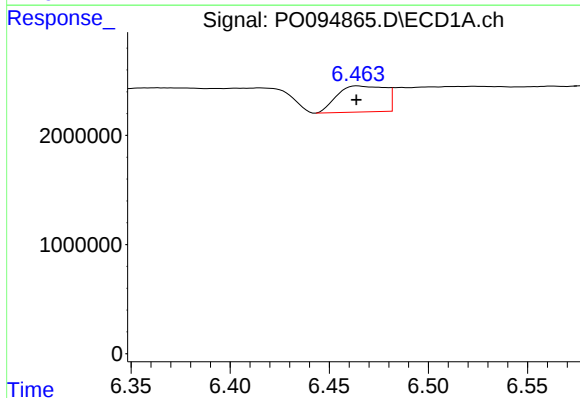
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2861352
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



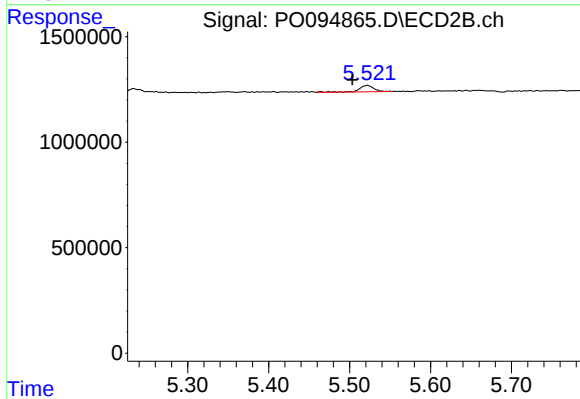
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.020 min
Response: 388143
Conc: 9.76 ng/ml



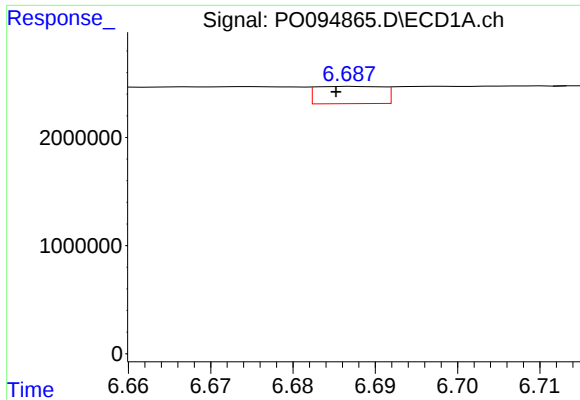
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 4036666
Conc: 31.86 ng/ml



#26 AR-1254-1

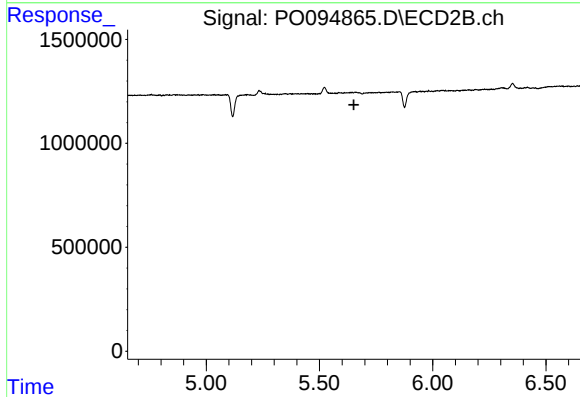
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 388143
Conc: 5.35 ng/ml



#27 AR-1254-2

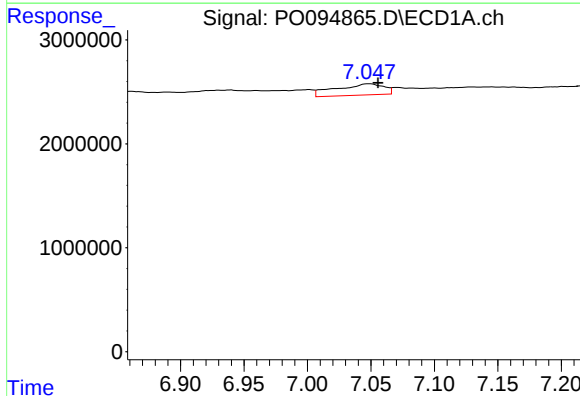
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 905242
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



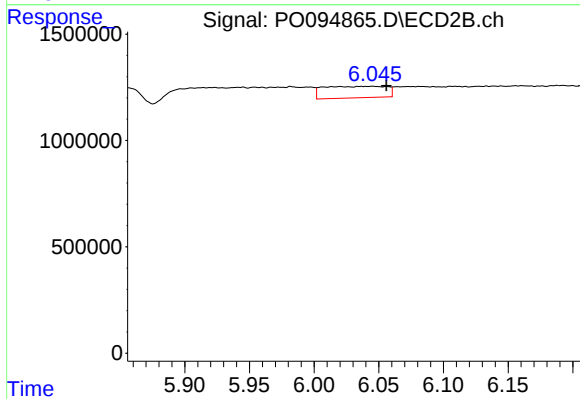
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



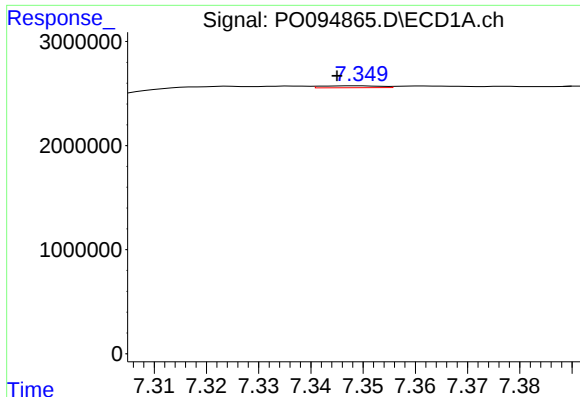
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 2828031
Conc: 14.99 ng/ml



#28 AR-1254-3

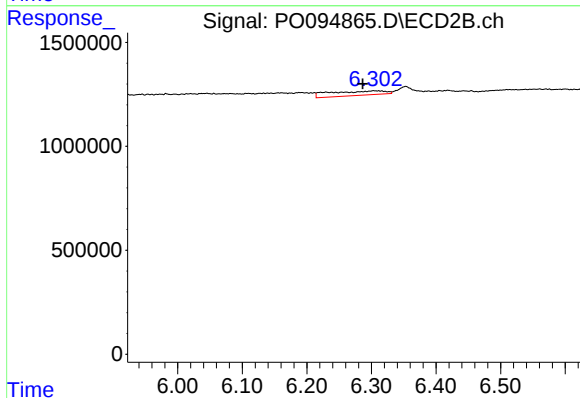
R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 1835700
Conc: 18.49 ng/ml



#29 AR-1254-4

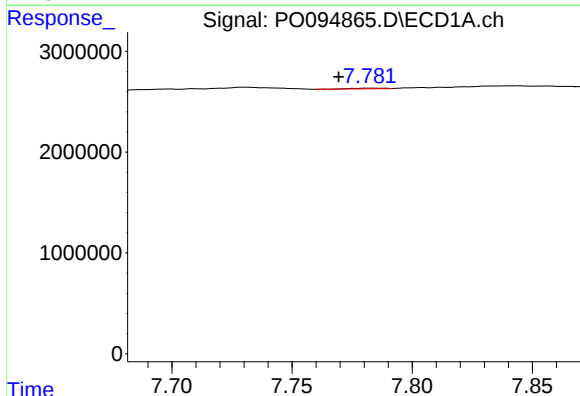
R.T.: 7.349 min
Delta R.T.: 0.004 min
Response: 142872
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



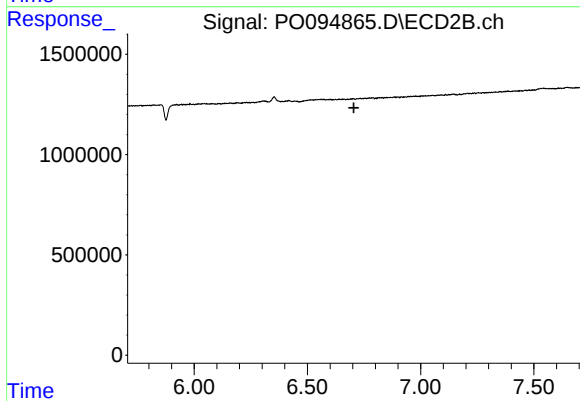
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.017 min
Response: 1271656
Conc: 25.76 ng/ml



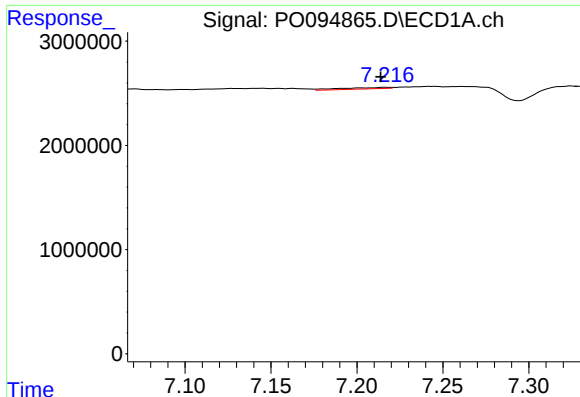
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.013 min
Response: 62626
Conc: 0.45 ng/ml



#30 AR-1254-5

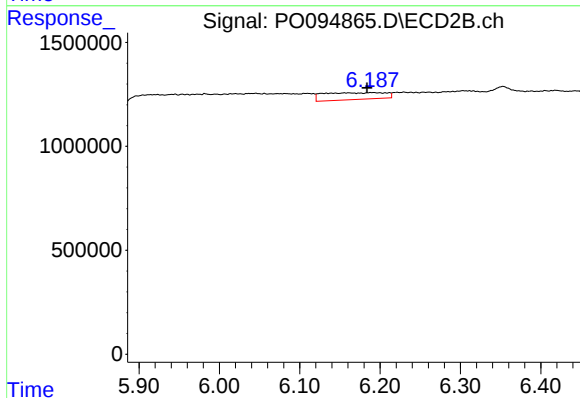
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

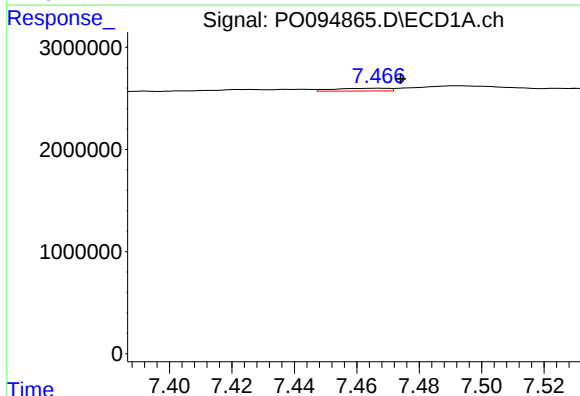
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 278903
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



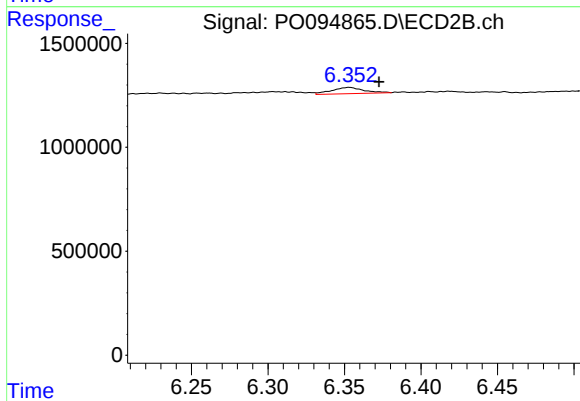
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 1767671
Conc: 25.11 ng/ml



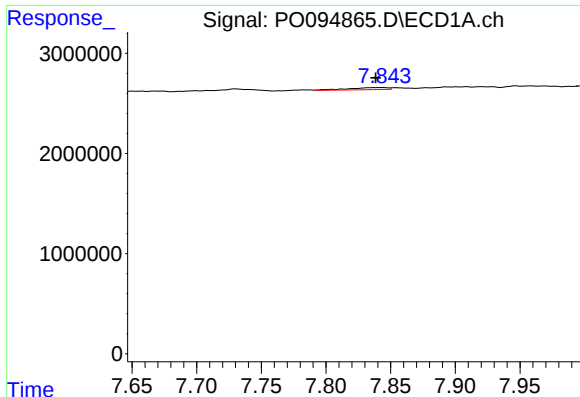
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 327593
Conc: 2.02 ng/ml



#32 AR-1260-2

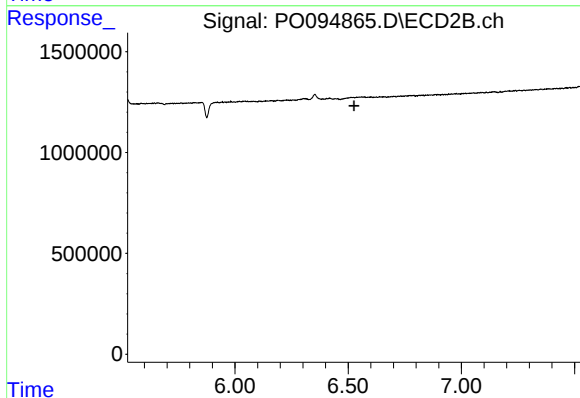
R.T.: 6.353 min
Delta R.T.: -0.020 min
Response: 439110
Conc: 5.49 ng/ml



#33 AR-1260-3

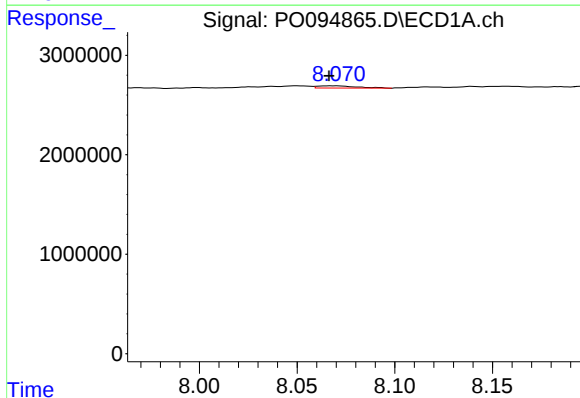
R.T.: 7.844 min
Delta R.T.: 0.005 min
Response: 421116
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



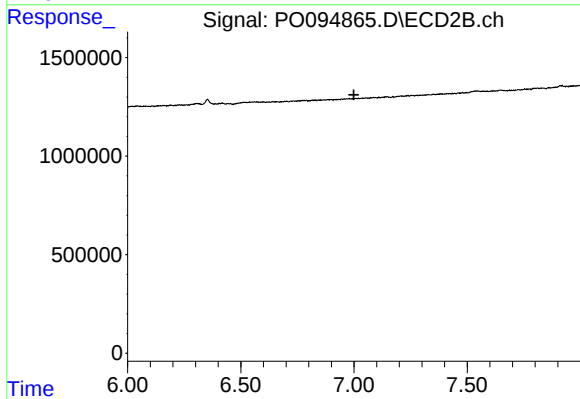
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



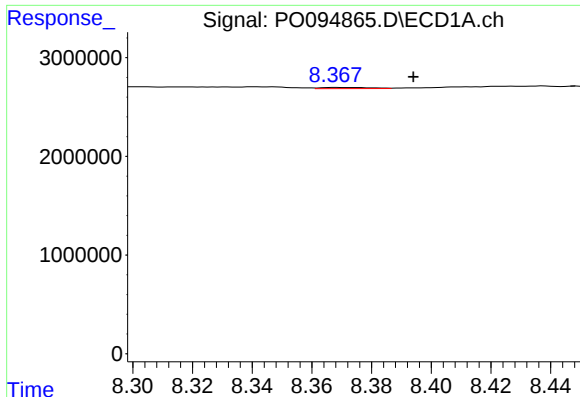
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 311970
Conc: 2.23 ng/ml



#34 AR-1260-4

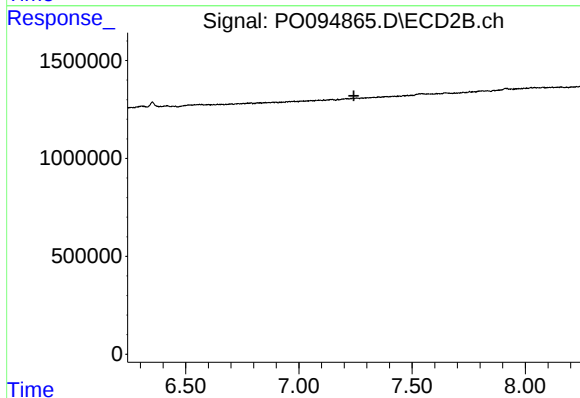
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

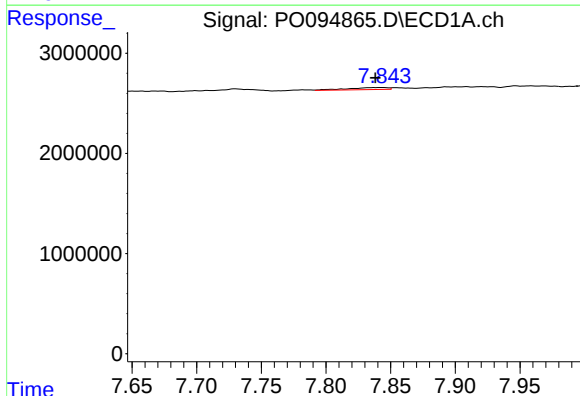
R.T.: 8.368 min
Delta R.T.: -0.026 min
Response: 145227
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



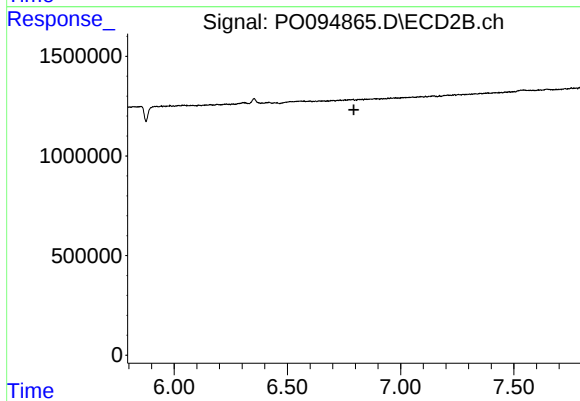
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



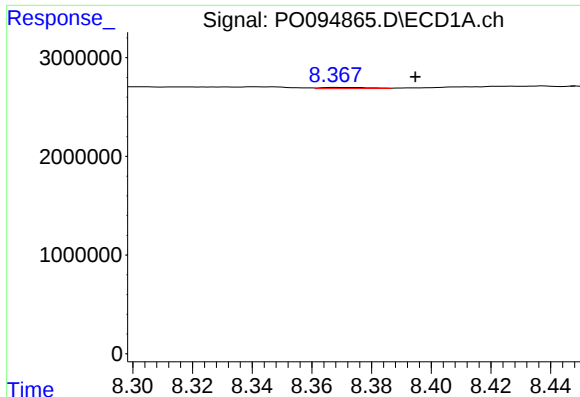
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 421116
Conc: 2.51 ng/ml



#36 AR-1262-1

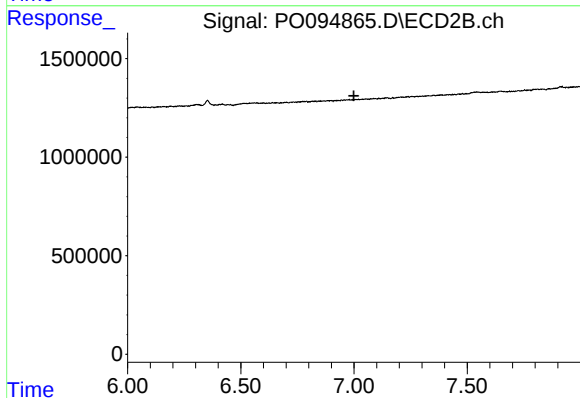
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

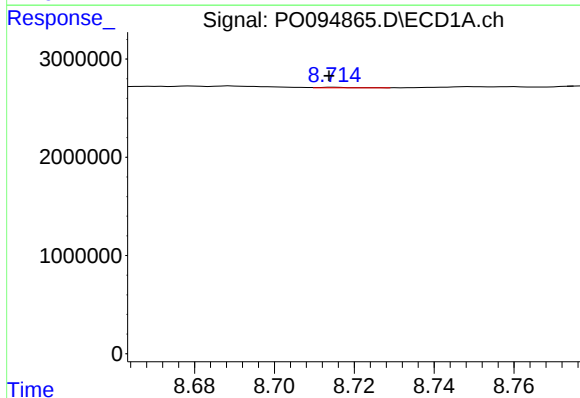
R.T.: 8.368 min
Delta R.T.: -0.027 min
Response: 145227
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



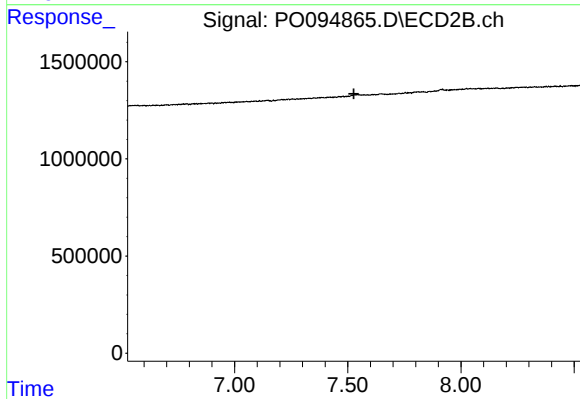
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



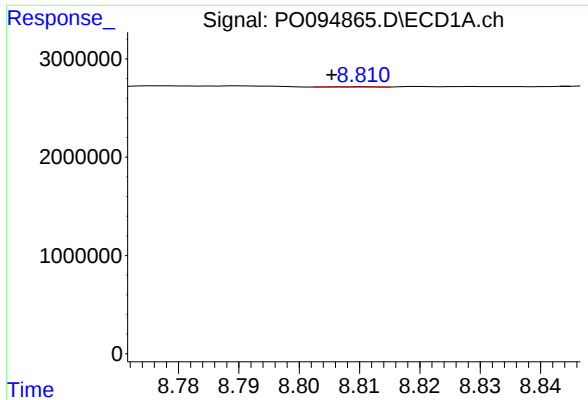
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 35063
Conc: 0.19 ng/ml



#38 AR-1262-3

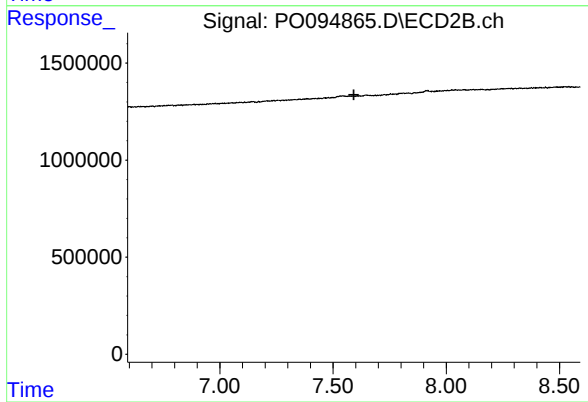
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

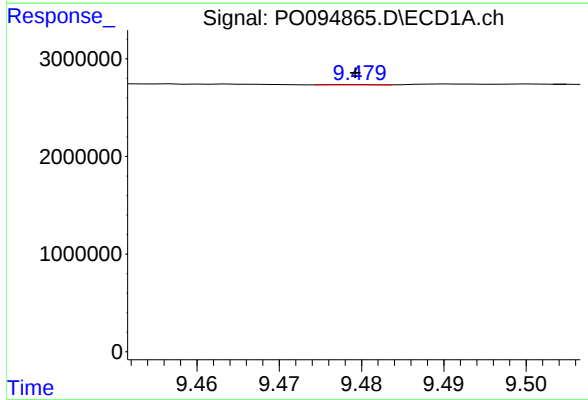
R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 21422
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



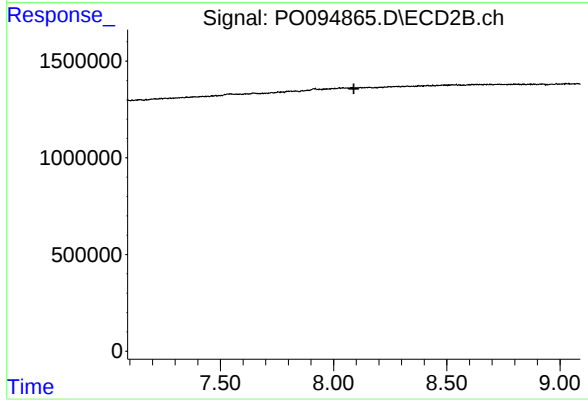
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



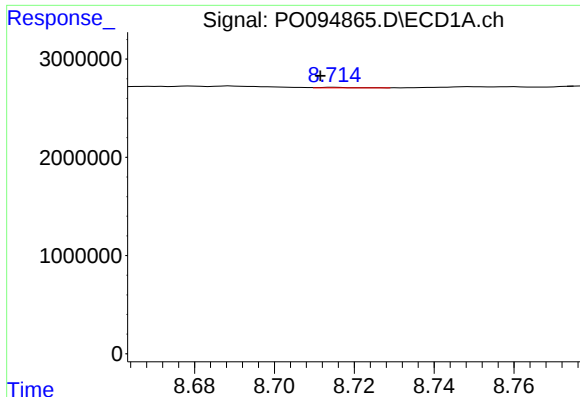
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 10366
Conc: 0.12 ng/ml



#40 AR-1262-5

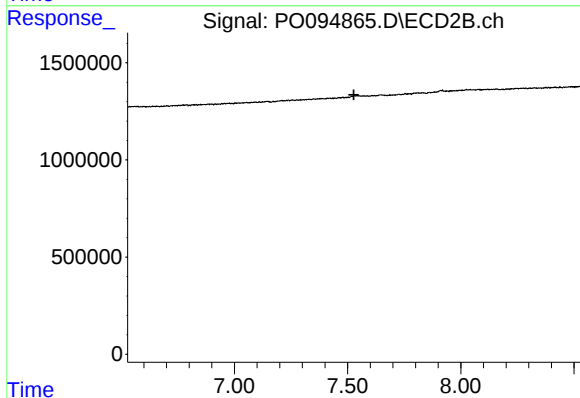
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

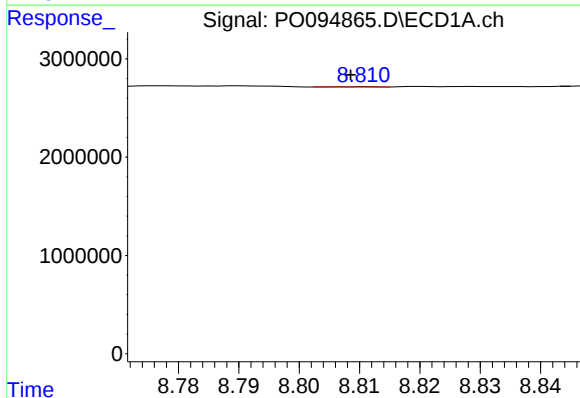
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 35063
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



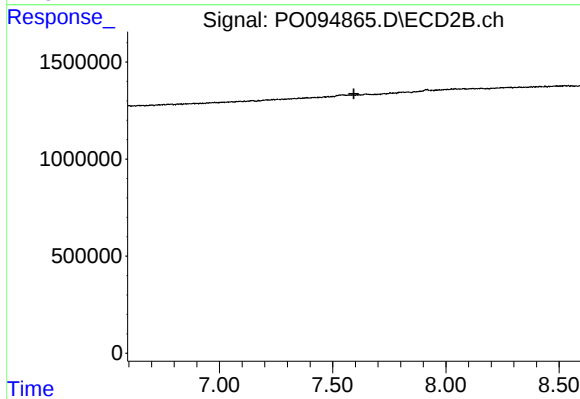
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



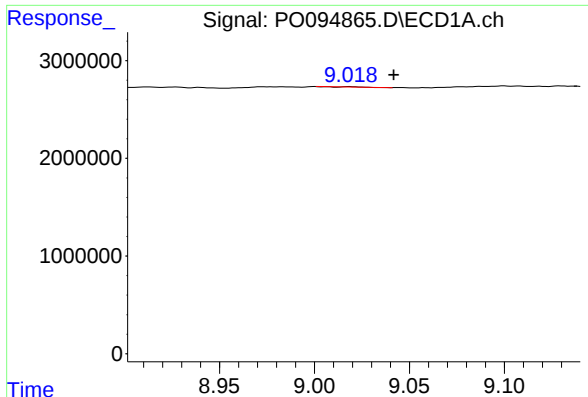
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.002 min
Response: 21422
Conc: 0.07 ng/ml



#42 AR-1268-2

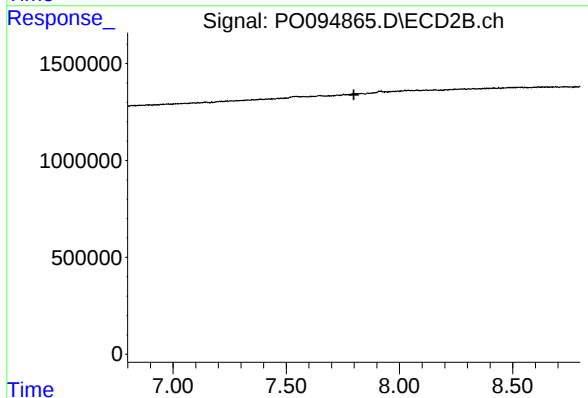
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

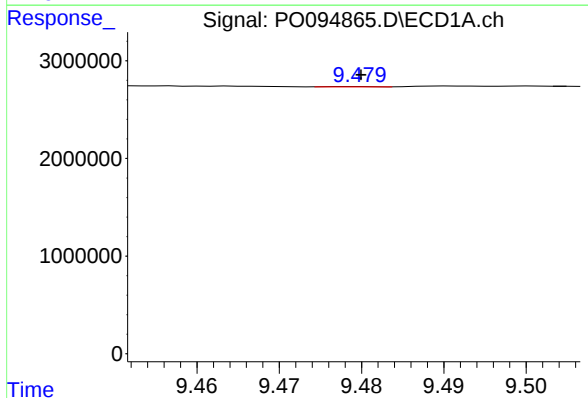
R.T.: 9.018 min
Delta R.T.: -0.024 min
Response: 935
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



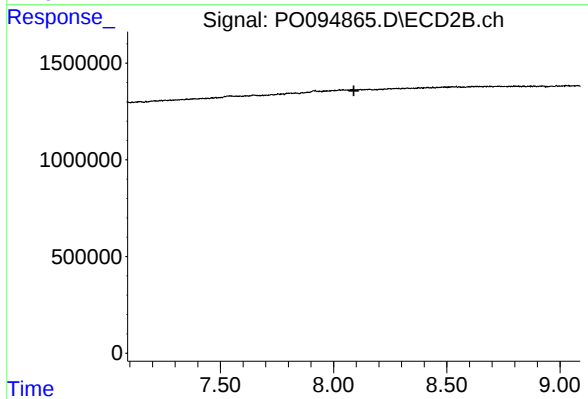
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



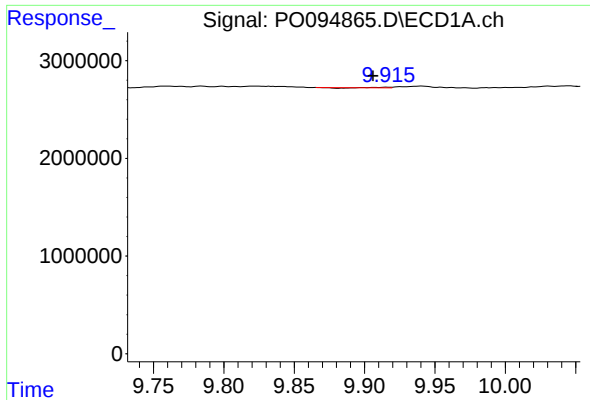
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 10366
Conc: 0.11 ng/ml



#44 AR-1268-4

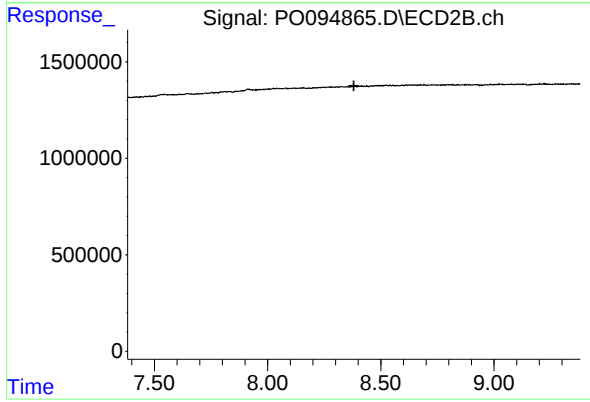
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 4709
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.