

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:21
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:22:25 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...	4.417	3.617	71945481	27666800	20.886	20.677
2)	SA Decachlor...	10.265	8.635	51692900	25191916	21.300	22.381
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	249501	0	2.449	N.D. #
4)	L1 AR-1016-2	5.624	0.000	329595	0	2.178	N.D. #
5)	L1 AR-1016-3	5.675	0.000	393141	0	3.965	N.D. #
6)	L1 AR-1016-4	5.778	0.000	27925	0	0.375	N.D. #
7)	L1 AR-1016-5	6.071	5.217f	89931	992499	1.078	27.119 #
8)	L2 AR-1221-1	4.622	0.000	274969	0	6.199	N.D. #
9)	L2 AR-1221-2	4.725	3.916	1424731	323992	43.788	25.453 #
10)	L2 AR-1221-3	4.792	0.000	298674	0	2.987	N.D. #
11)	L3 AR-1232-1	4.792	0.000	298674	0	3.531	N.D. #
12)	L3 AR-1232-2	5.305	0.000	415540	0	9.691	N.D. #
13)	L3 AR-1232-3	5.624	0.000	329595	0	4.537	N.D. #
14)	L3 AR-1232-4	5.778	0.000	27925	0	0.795	N.D. #
15)	L3 AR-1232-5	5.865	5.217f	48667	992499	1.476	58.227 #
16)	L4 AR-1242-1	5.584	0.000	249501	0	2.987	N.D. #
17)	L4 AR-1242-2	5.624	0.000	329595	0	2.622	N.D. #
18)	L4 AR-1242-3	5.675	0.000	393141	0	4.828	N.D. #
19)	L4 AR-1242-4	5.778	0.000	27925	0	0.455	N.D. #
20)	L4 AR-1242-5	6.522	0.000	1203505	0	18.702	N.D. #
21)	L5 AR-1248-1	5.584	0.000	249501	0	3.992	N.D. #
22)	L5 AR-1248-2	5.874	0.000	61618	0	0.589	N.D. #
23)	L5 AR-1248-3	6.071	0.000	89931	0	0.812	N.D. #
24)	L5 AR-1248-4	6.488	5.217f	538888	992499	5.234	20.249 #
25)	L5 AR-1248-5	6.522	0.000	1203505	0	11.066	N.D. #
26)	L6 AR-1254-1	6.467	0.000	823746	0	6.502	N.D. #
27)	L6 AR-1254-2	6.671	0.000	474803	0	2.484	N.D. #
28)	L6 AR-1254-3	7.055	0.000	1008971	0	5.349	N.D. #
29)	L6 AR-1254-4	7.339	6.237f	206694	3318609	1.825	67.234 #
30)	L6 AR-1254-5	7.770	0.000	110389	0	0.788	N.D. #
31)	L7 AR-1260-1	7.206	6.237f	33660	3318609	0.227	47.139 #
32)	L7 AR-1260-2	7.477	6.357	69944	498748	0.431	6.239 #
33)	L7 AR-1260-3	7.841	0.000	194940	0	1.491	N.D. #
34)	L7 AR-1260-4	8.061	0.000	297720	0	2.129	N.D. #
35)	L7 AR-1260-5	8.393	0.000	212150	0	0.867	N.D. #
36)	L8 AR-1262-1	7.841	0.000	194940	0	1.161	N.D. #
37)	L8 AR-1262-2	8.393	0.000	212150	0	0.844	N.D. #
38)	L8 AR-1262-3	8.709	0.000	134580	0	0.745	N.D. #
39)	L8 AR-1262-4	8.821	7.653f	24773	386562	0.267	3.817 #
40)	L8 AR-1262-5	9.478	0.000	45654	0	0.533	N.D. #
41)	L9 AR-1268-1	8.709	0.000	134580	0	0.398	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: May 02 05:22:25 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	8.821	7.653f	24773	386562	0.082	2.523 #
43) L9	AR-1268-3	9.034	0.000	24419	0	0.091	N.D. #
44) L9	AR-1268-4	9.478	0.000	45654	0	0.486	N.D. #
45) L9	AR-1268-5	9.923	0.000	309169	0	0.368	N.D. #

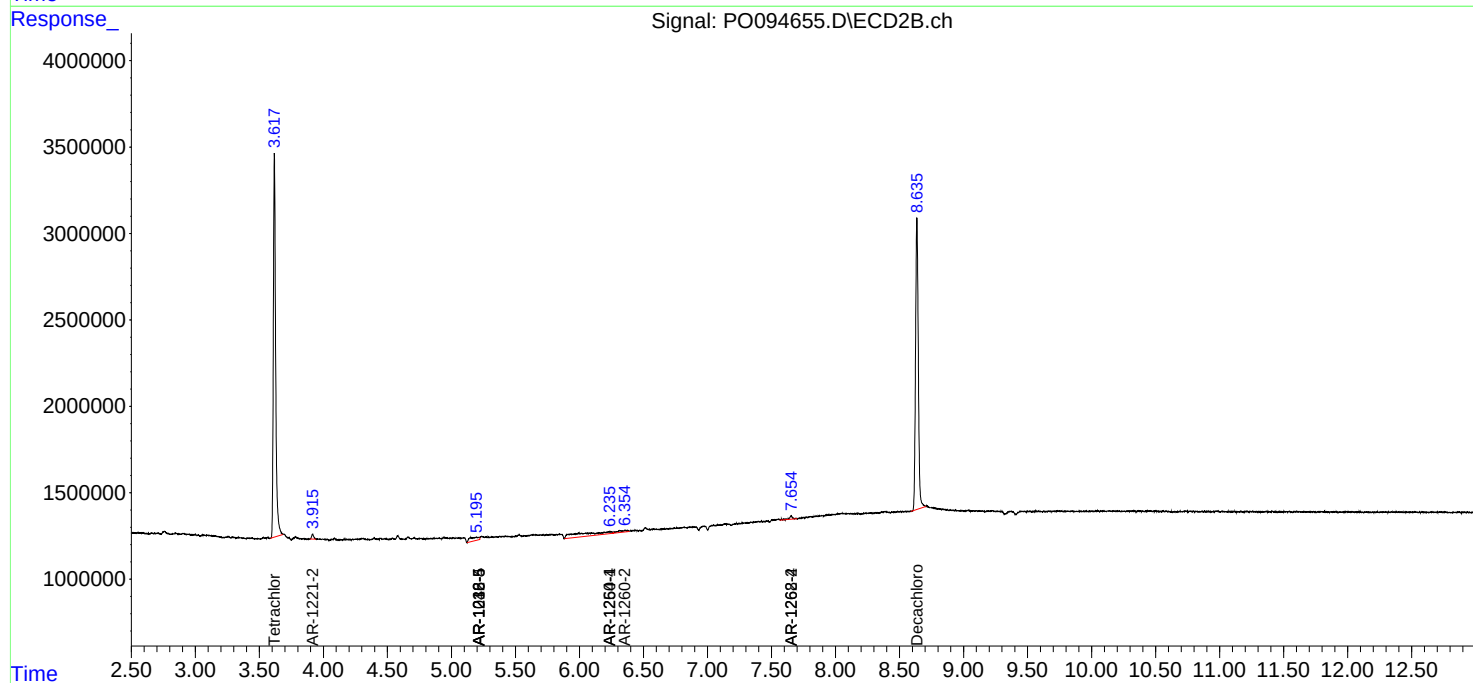
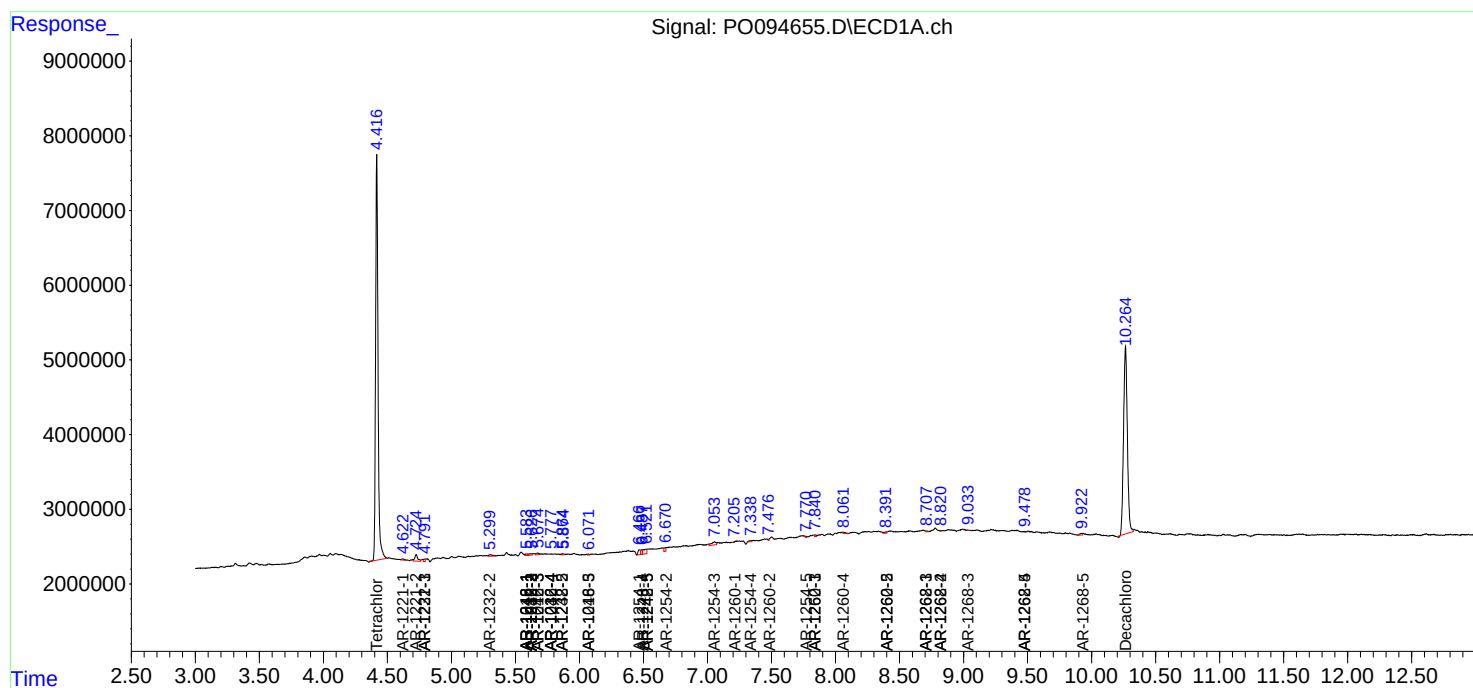
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

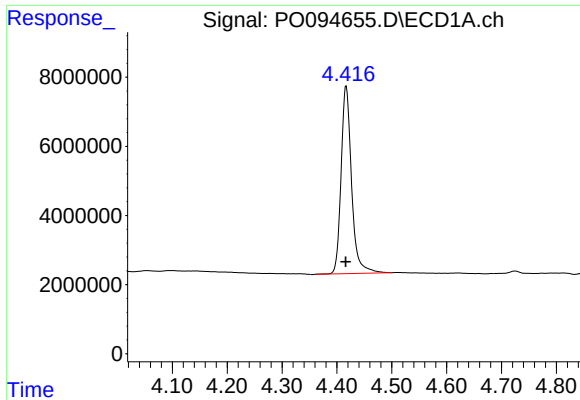
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 22:21
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:22:25 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

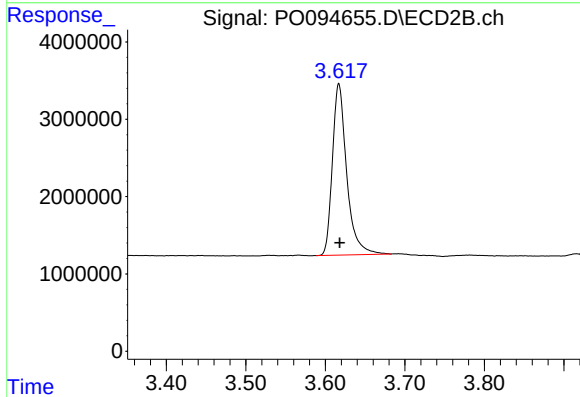




#1 Tetrachloro-m-xylene

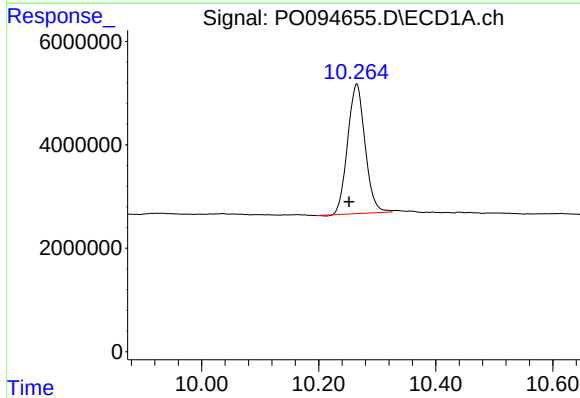
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 71945481
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



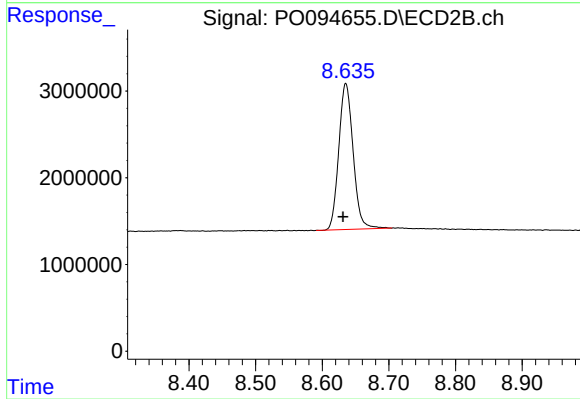
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 27666800
Conc: 20.68 ng/ml



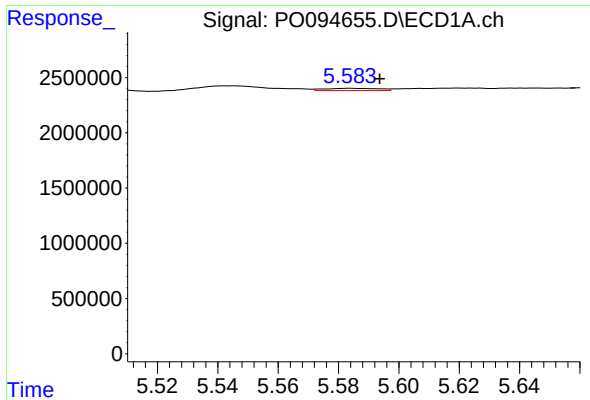
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.013 min
Response: 51692900
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

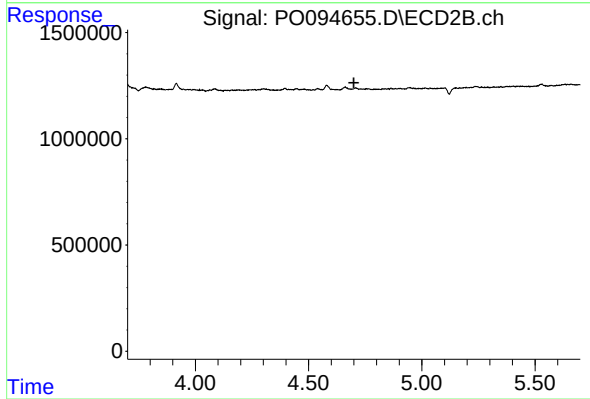
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 25191916
Conc: 22.38 ng/ml



#3 AR-1016-1

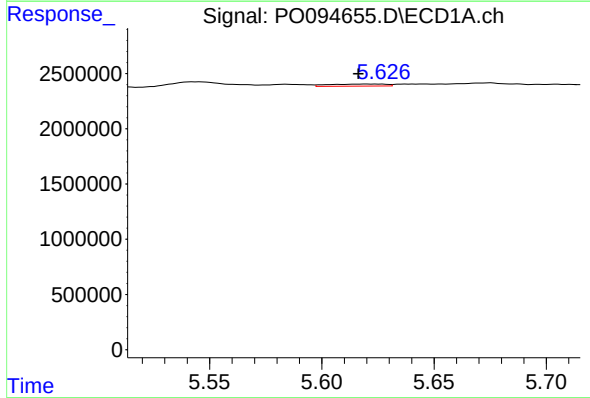
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 249501
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



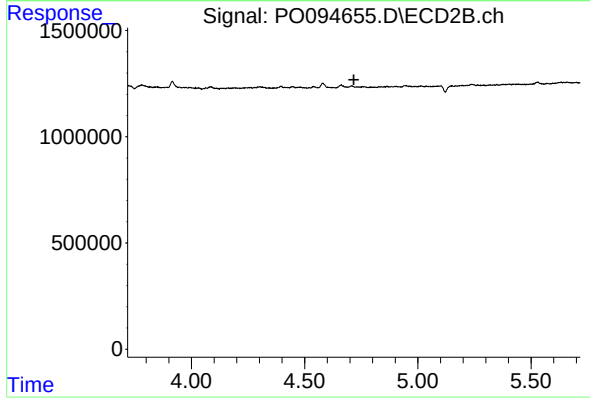
#3 AR-1016-1

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



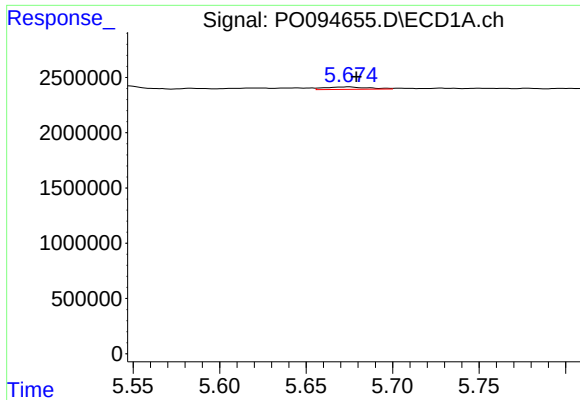
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 329595
Conc: 2.18 ng/ml



#4 AR-1016-2

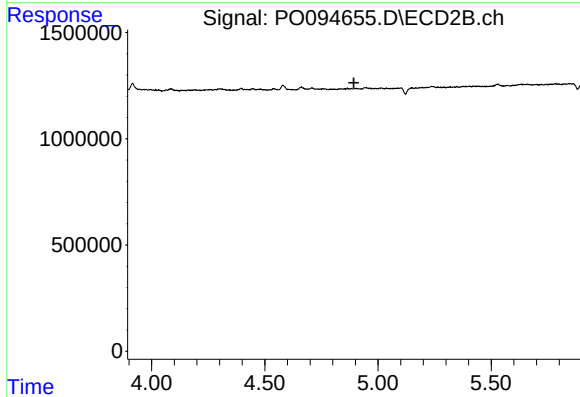
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

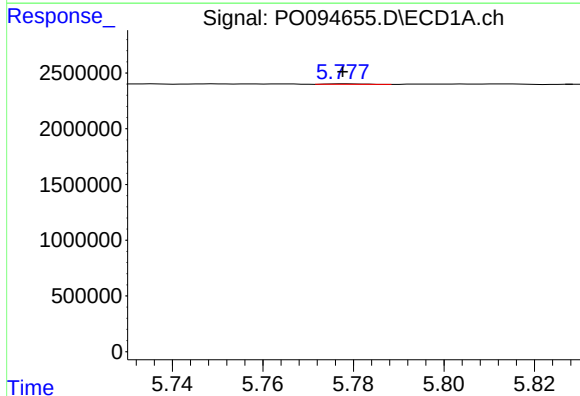
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 393141
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



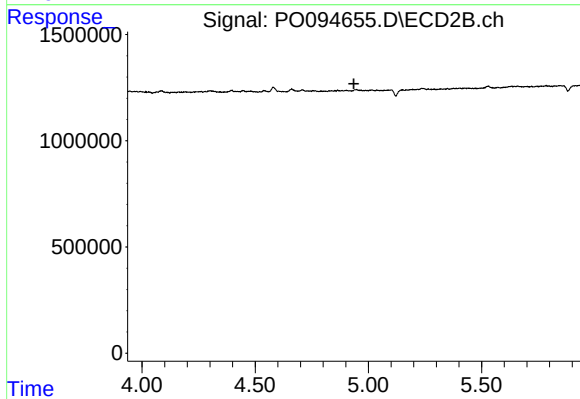
#5 AR-1016-3

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



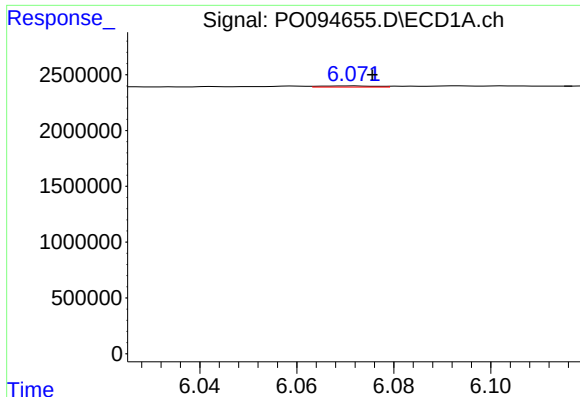
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 27925
Conc: 0.38 ng/ml



#6 AR-1016-4

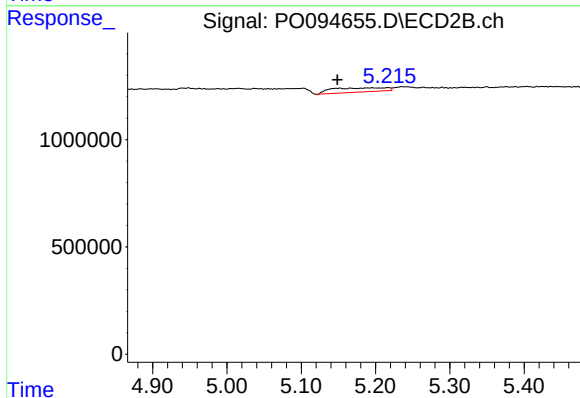
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

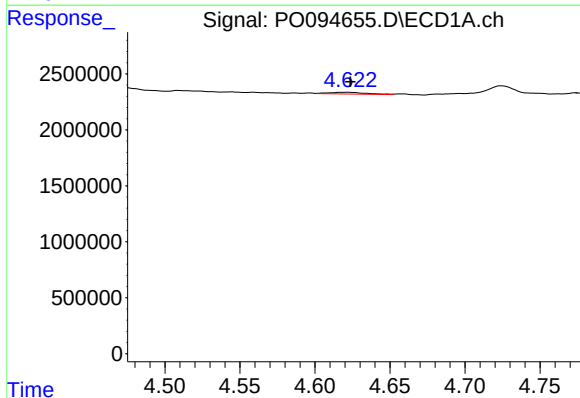
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 89931
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



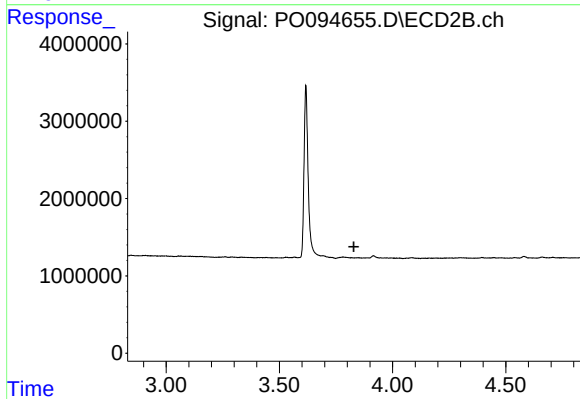
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.068 min
Response: 992499
Conc: 27.12 ng/ml



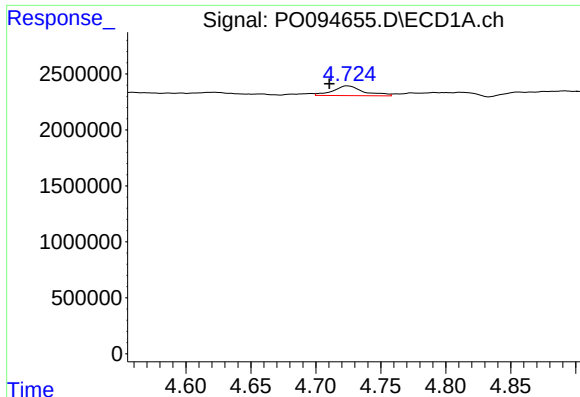
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 274969
Conc: 6.20 ng/ml



#8 AR-1221-1

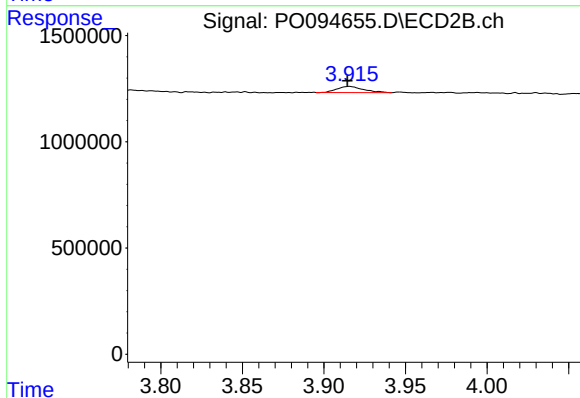
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

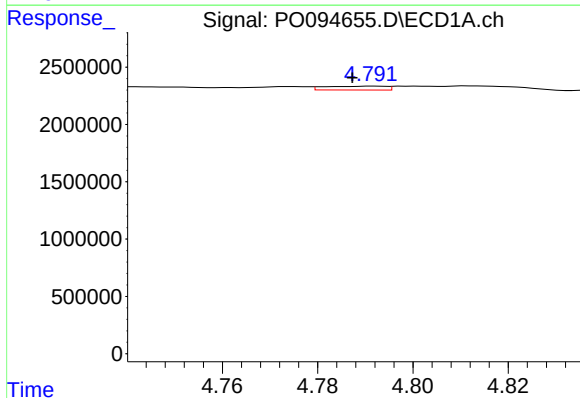
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 1424731
Conc: 43.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



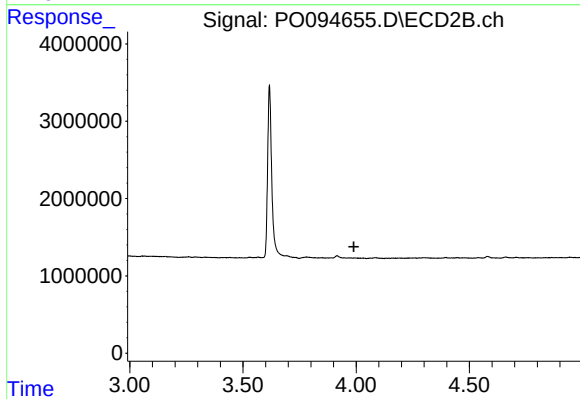
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 323992
Conc: 25.45 ng/ml



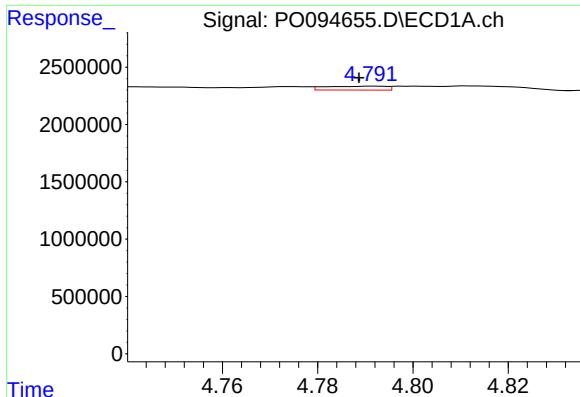
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 298674
Conc: 2.99 ng/ml



#10 AR-1221-3

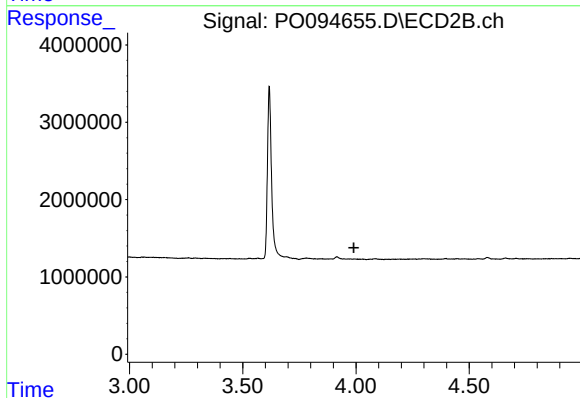
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

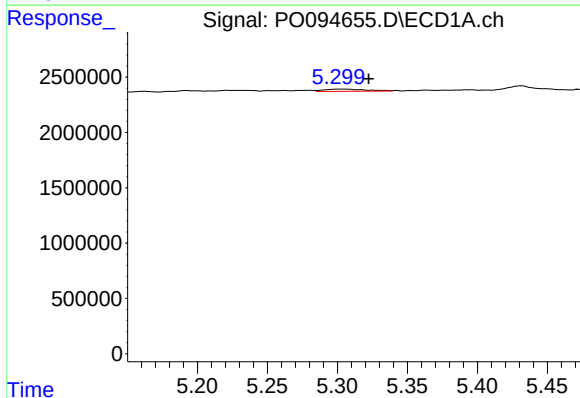
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 298674
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



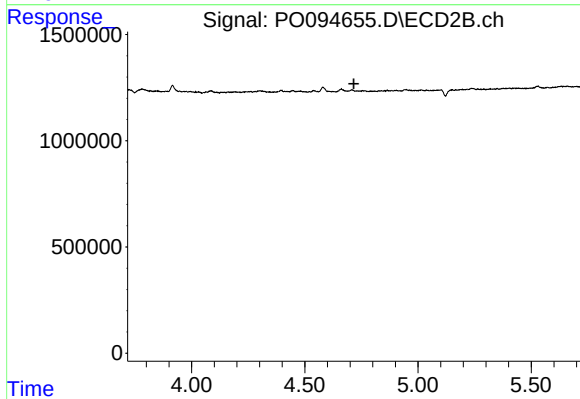
#11 AR-1232-1

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



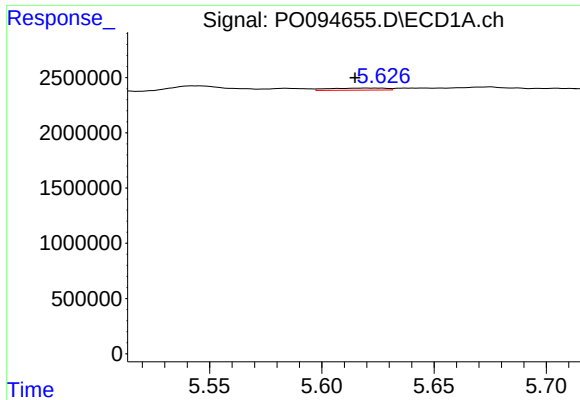
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 415540
Conc: 9.69 ng/ml



#12 AR-1232-2

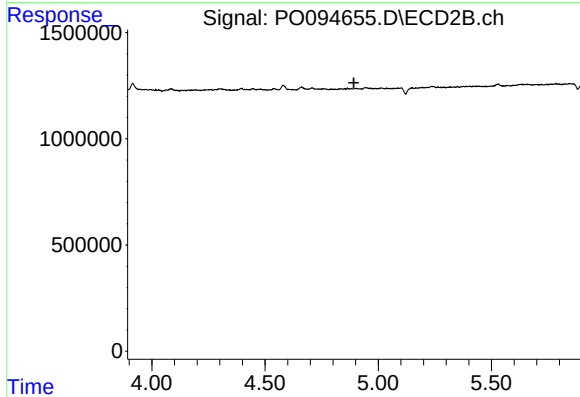
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

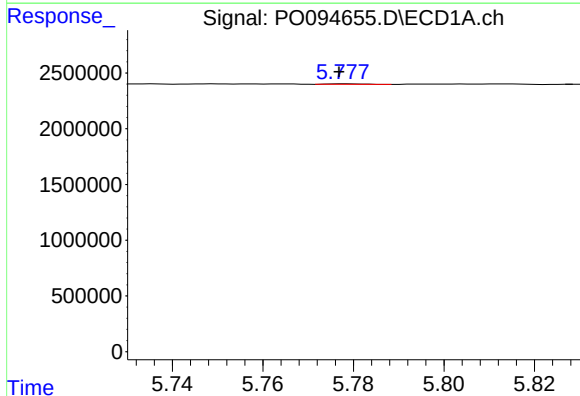
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 329595
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



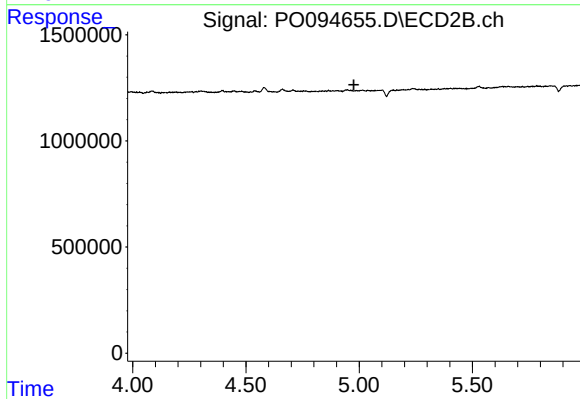
#13 AR-1232-3

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



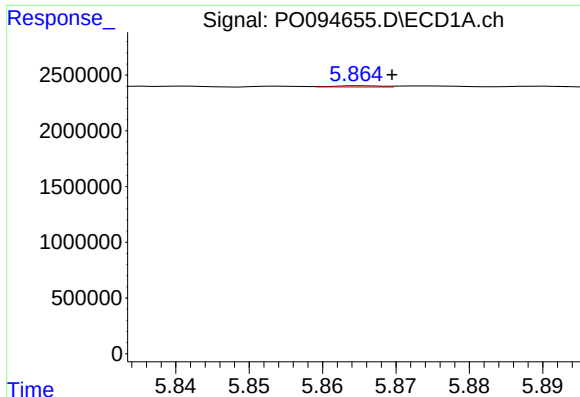
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 27925
Conc: 0.80 ng/ml



#14 AR-1232-4

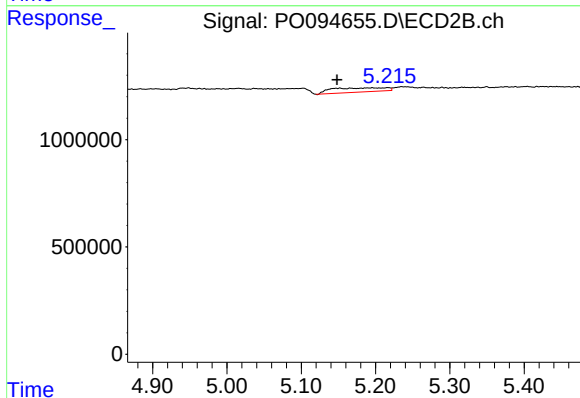
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

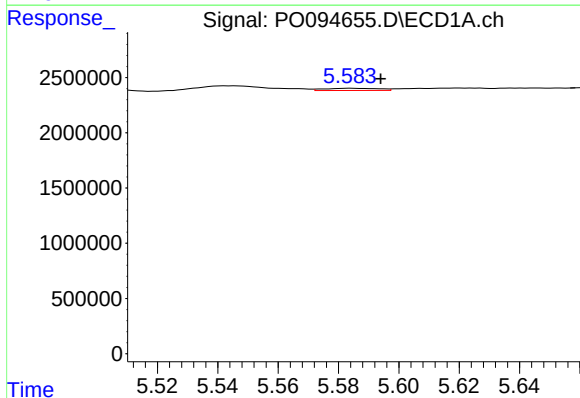
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 48667
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



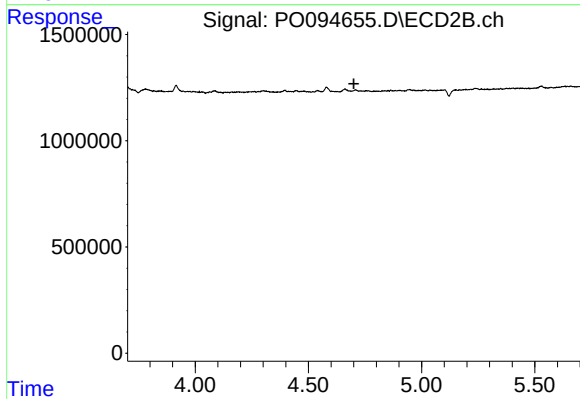
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.069 min
Response: 992499
Conc: 58.23 ng/ml



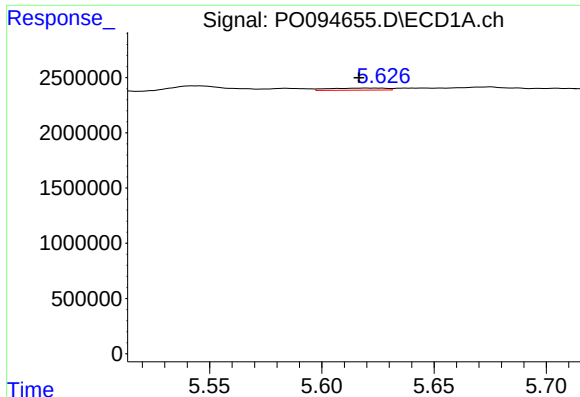
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 249501
Conc: 2.99 ng/ml



#16 AR-1242-1

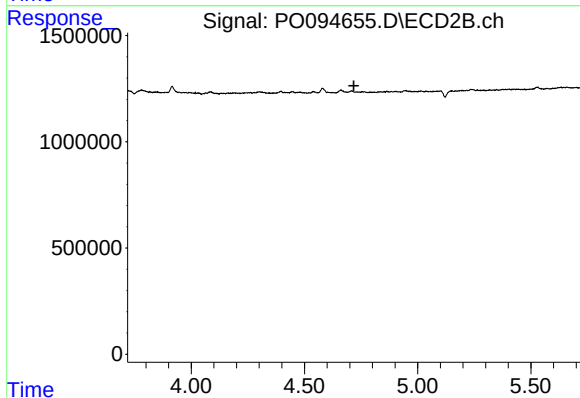
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

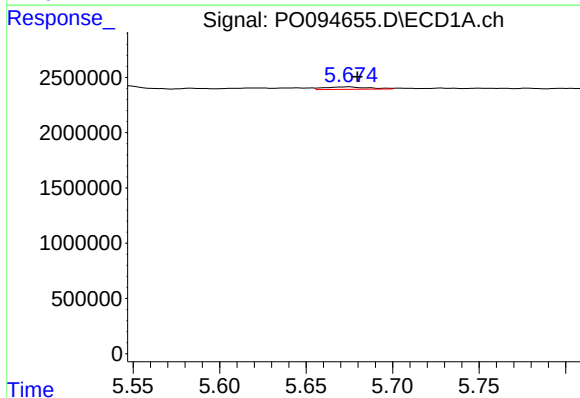
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 329595
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



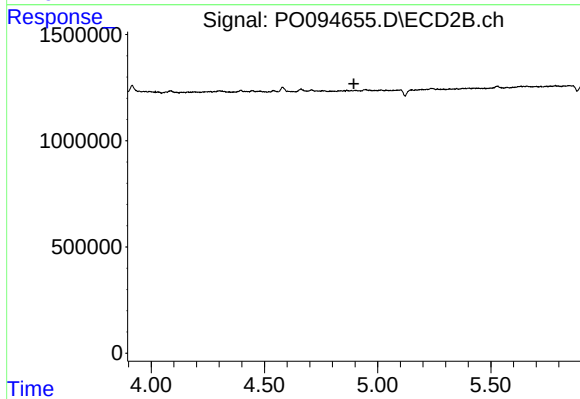
#17 AR-1242-2

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



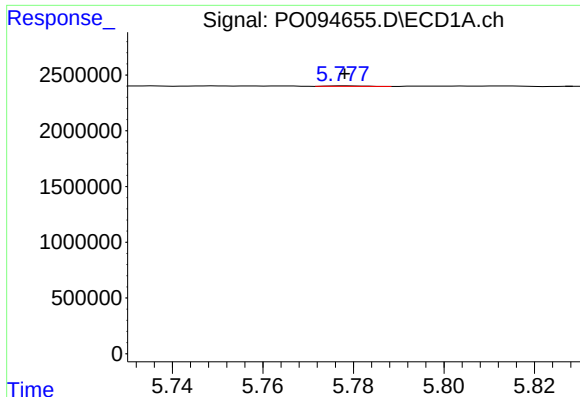
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 393141
Conc: 4.83 ng/ml



#18 AR-1242-3

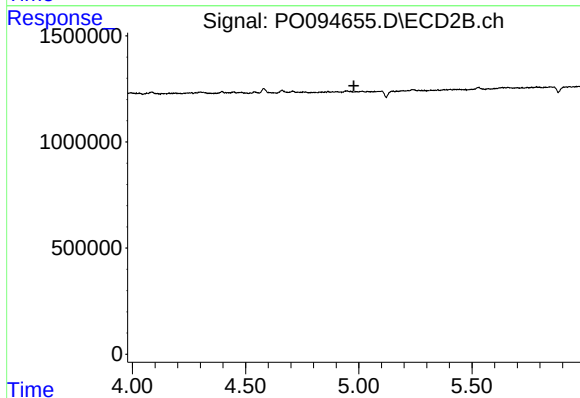
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

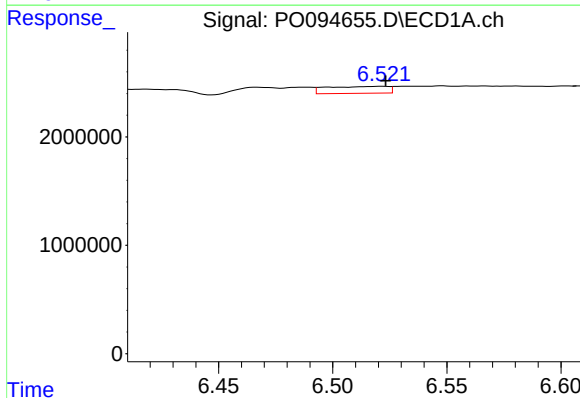
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 27925
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



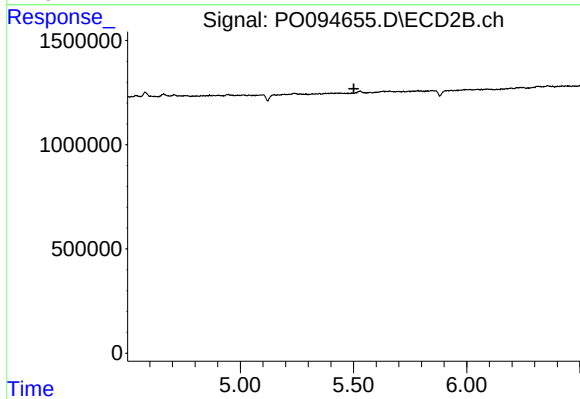
#19 AR-1242-4

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



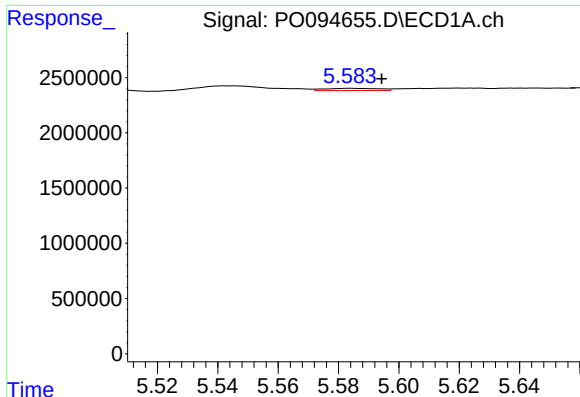
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1203505
Conc: 18.70 ng/ml



#20 AR-1242-5

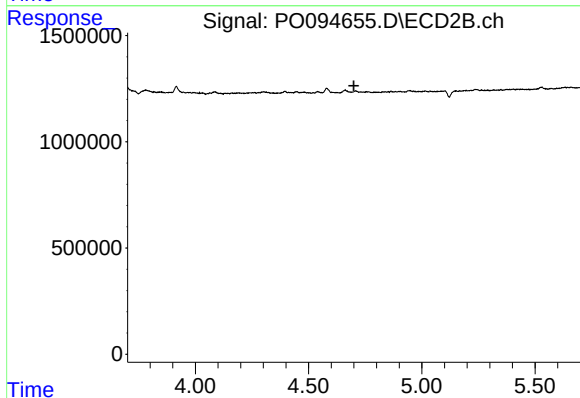
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

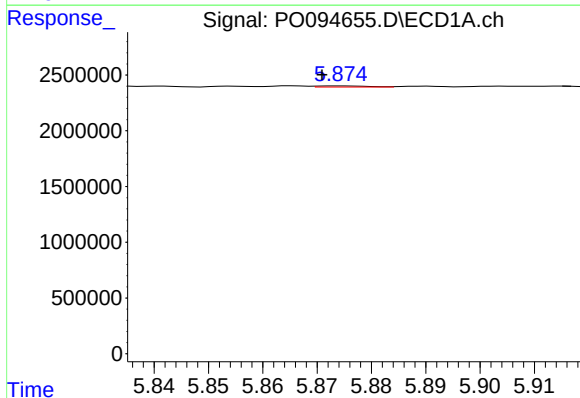
R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 249501
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



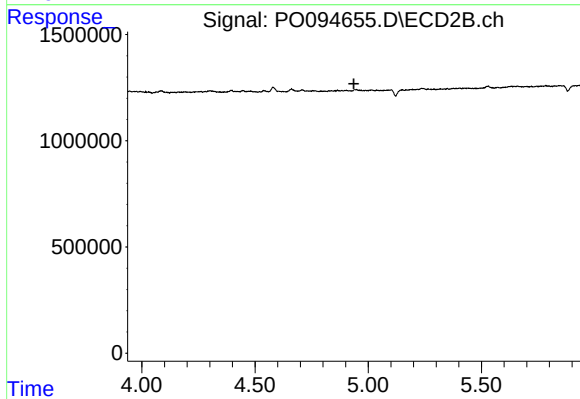
#21 AR-1248-1

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



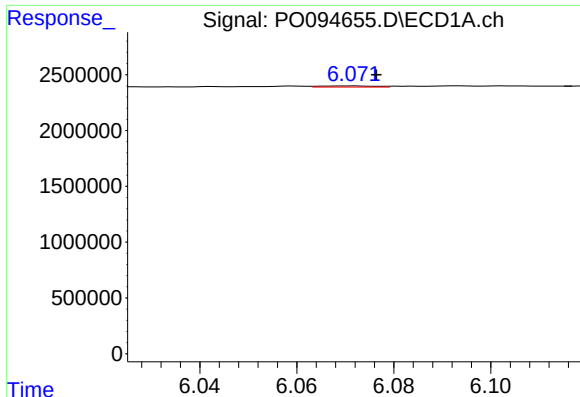
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 61618
Conc: 0.59 ng/ml



#22 AR-1248-2

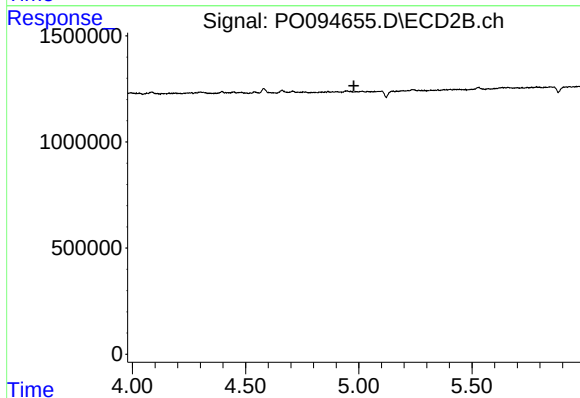
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

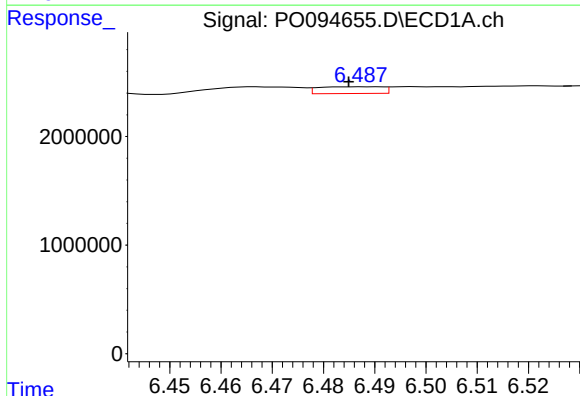
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 89931
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



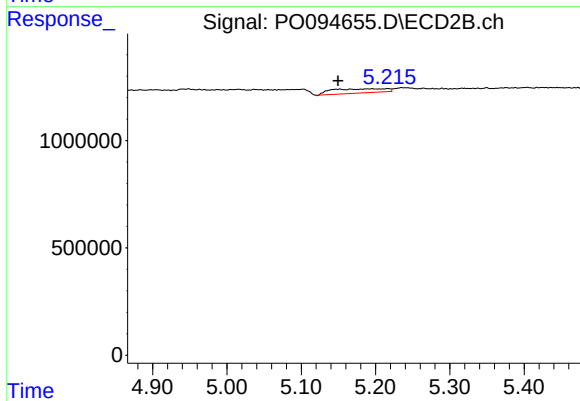
#23 AR-1248-3

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



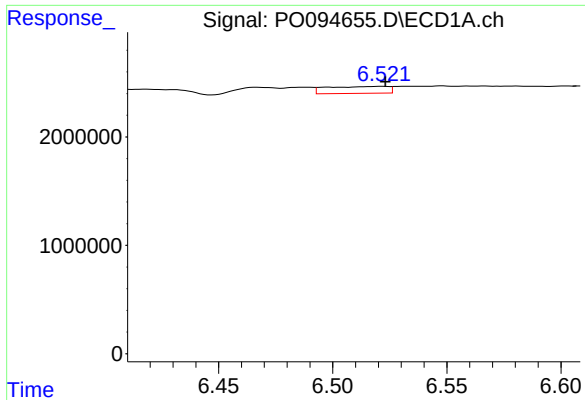
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 538888
Conc: 5.23 ng/ml



#24 AR-1248-4

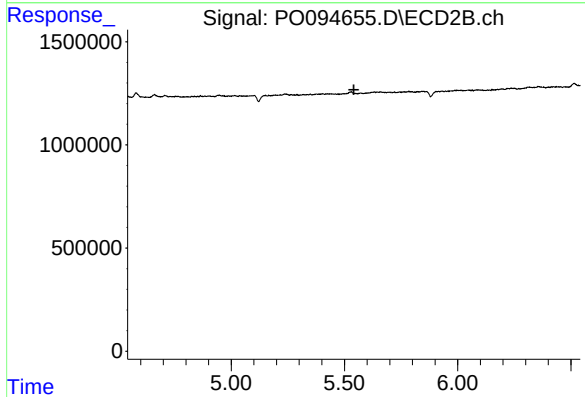
R.T.: 5.217 min
Delta R.T.: 0.067 min
Response: 992499
Conc: 20.25 ng/ml



#25 AR-1248-5

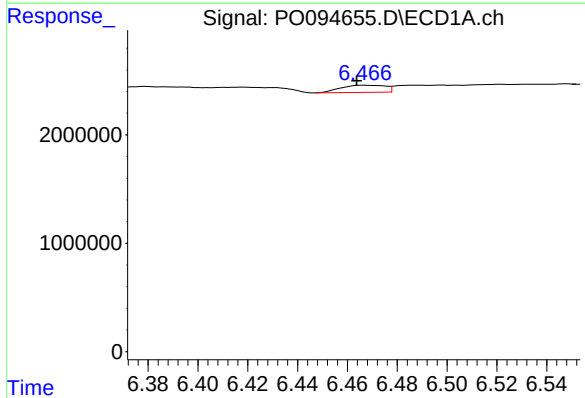
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1203505
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



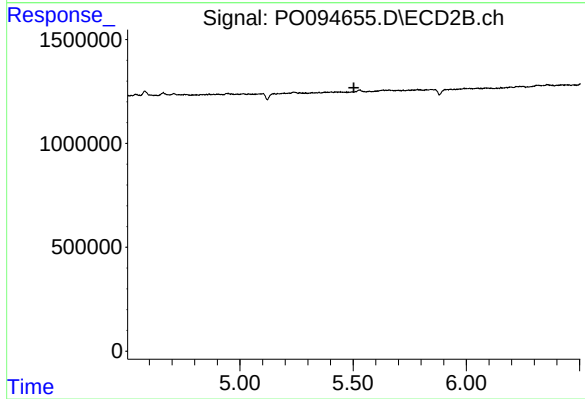
#25 AR-1248-5

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



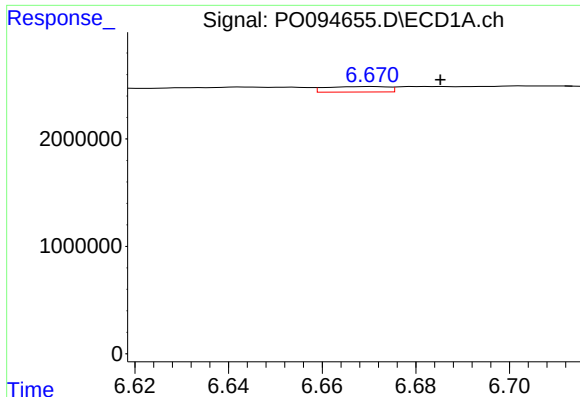
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 823746
Conc: 6.50 ng/ml



#26 AR-1254-1

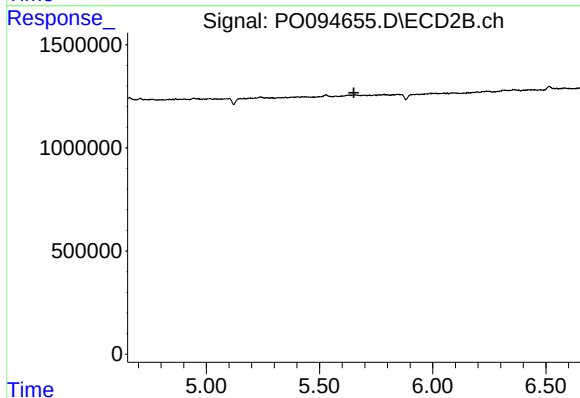
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

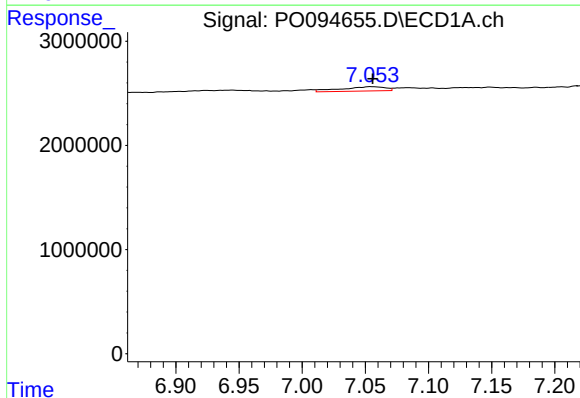
R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 474803
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



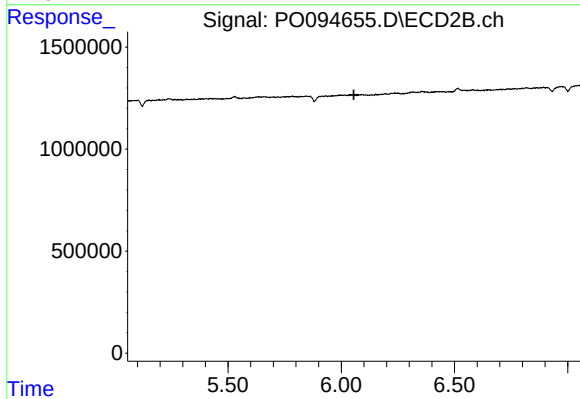
#27 AR-1254-2

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



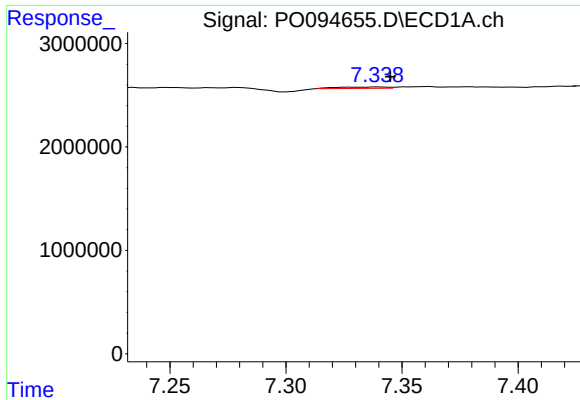
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 1008971
Conc: 5.35 ng/ml



#28 AR-1254-3

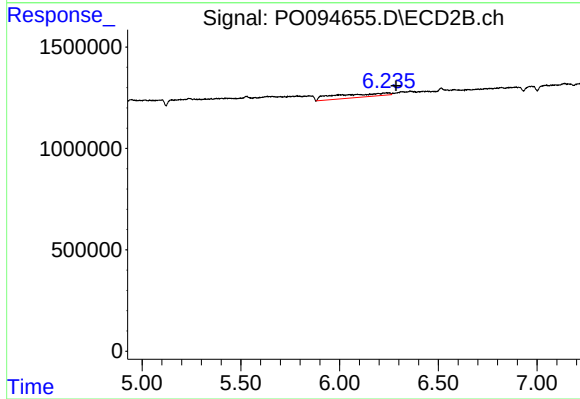
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

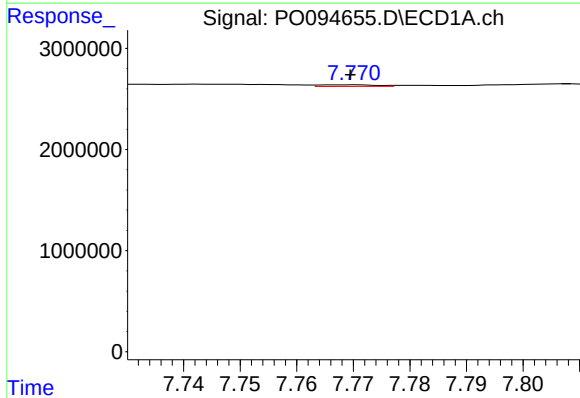
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 206694
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



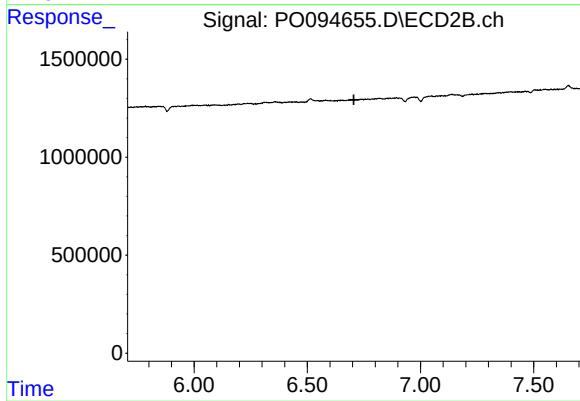
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.050 min
Response: 3318609
Conc: 67.23 ng/ml



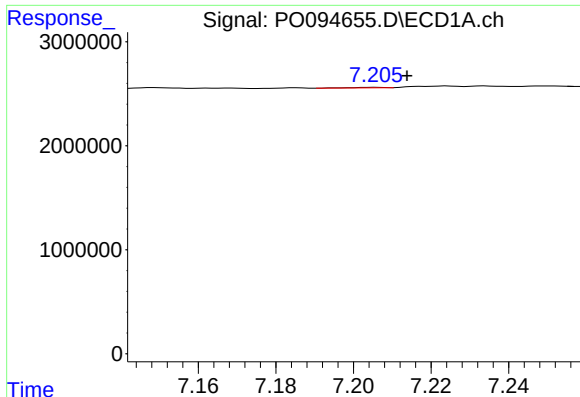
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 110389
Conc: 0.79 ng/ml



#30 AR-1254-5

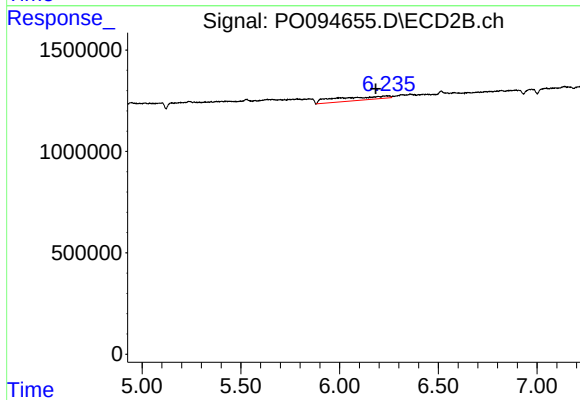
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

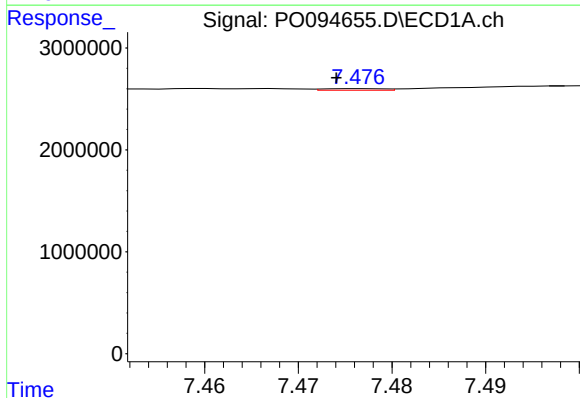
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 33660
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



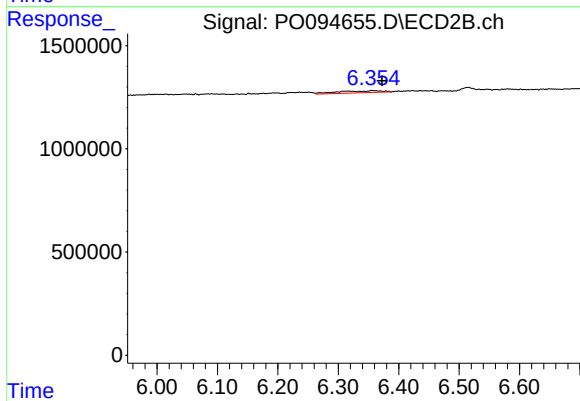
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.053 min
Response: 3318609
Conc: 47.14 ng/ml



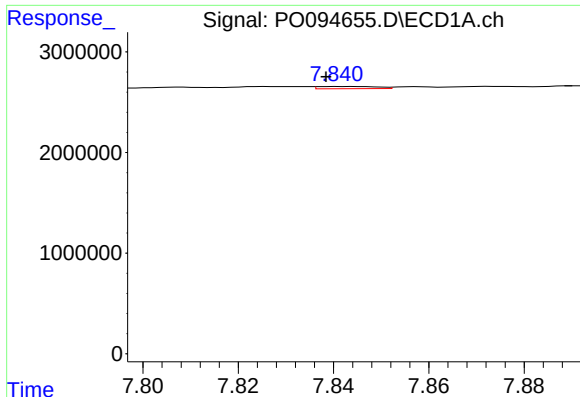
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 69944
Conc: 0.43 ng/ml



#32 AR-1260-2

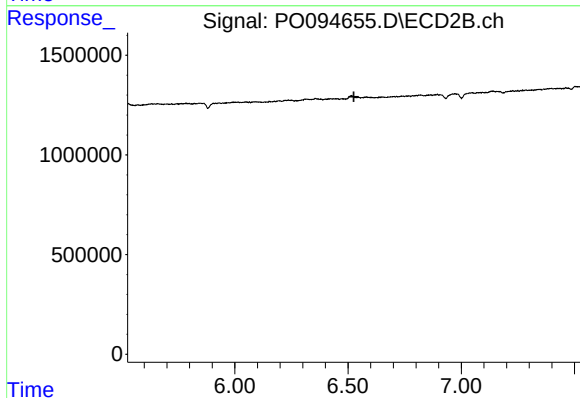
R.T.: 6.357 min
Delta R.T.: -0.015 min
Response: 498748
Conc: 6.24 ng/ml



#33 AR-1260-3

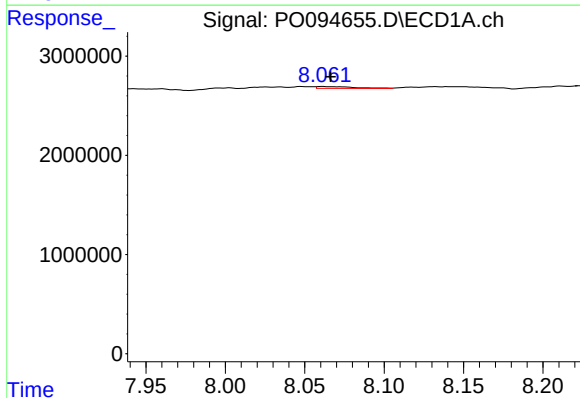
R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 194940
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



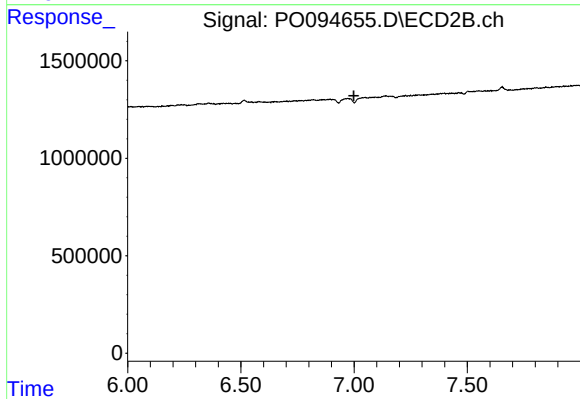
#33 AR-1260-3

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



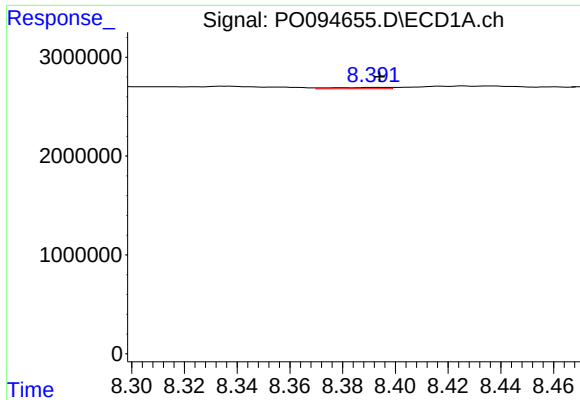
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 297720
Conc: 2.13 ng/ml



#34 AR-1260-4

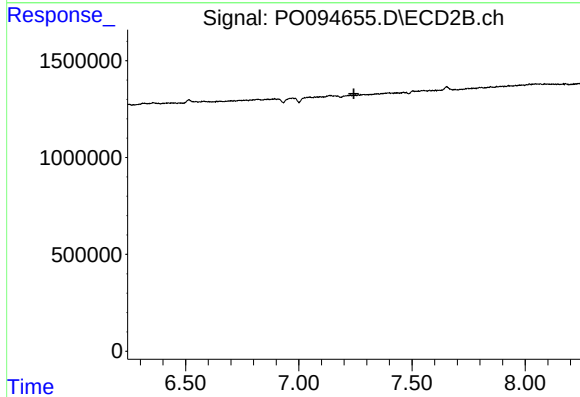
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

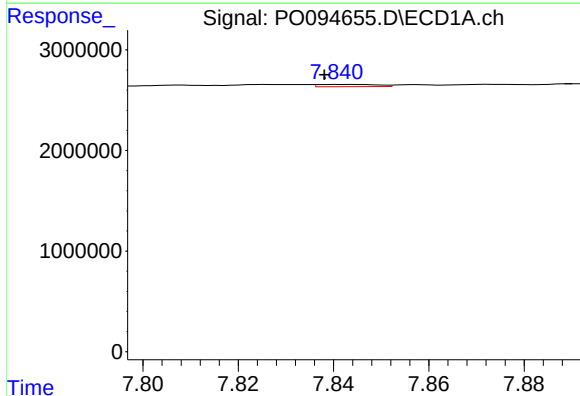
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 212150
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



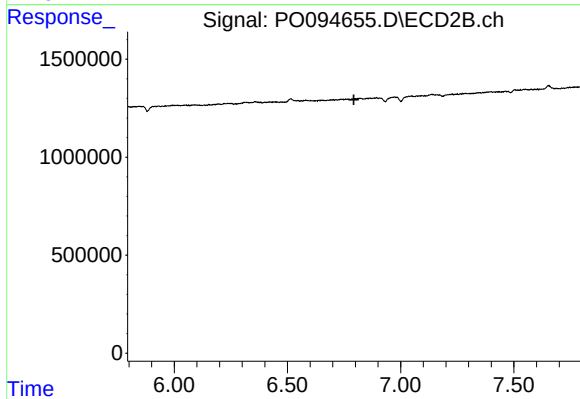
#35 AR-1260-5

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



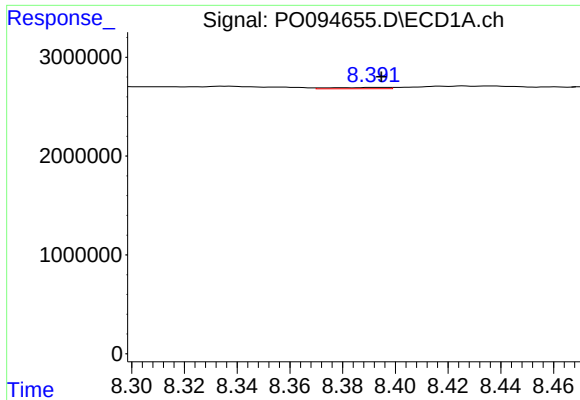
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 194940
Conc: 1.16 ng/ml



#36 AR-1262-1

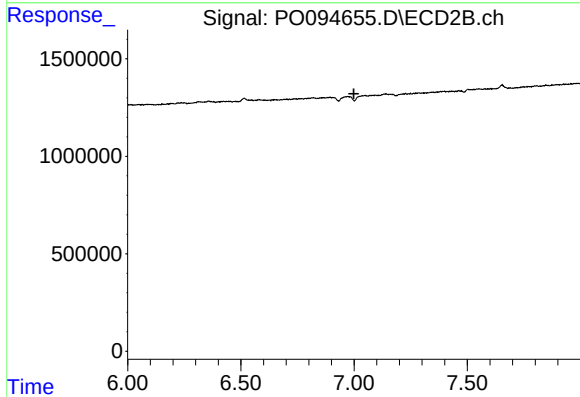
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

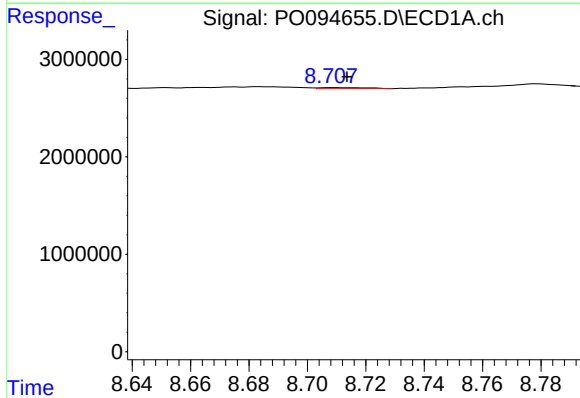
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 212150
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



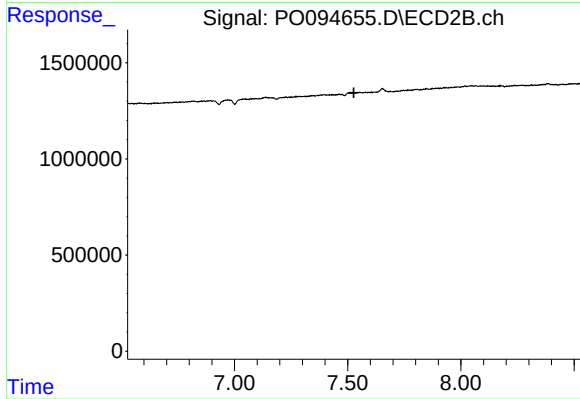
#37 AR-1262-2

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



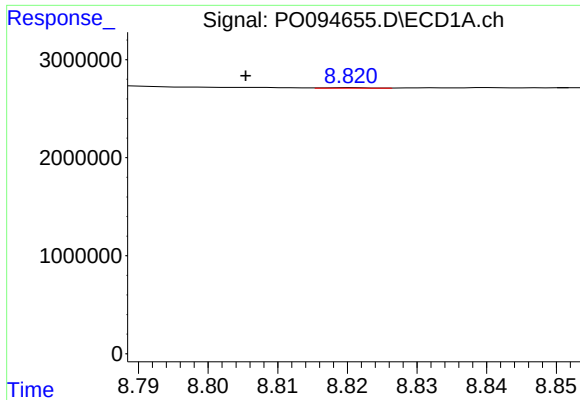
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 134580
Conc: 0.75 ng/ml



#38 AR-1262-3

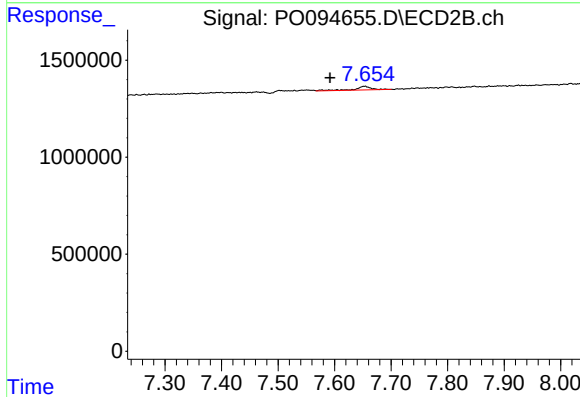
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

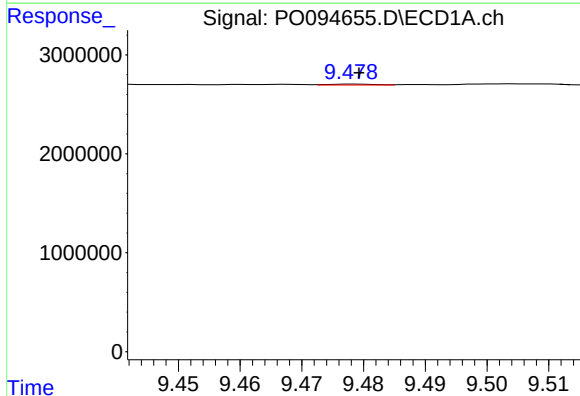
R.T.: 8.821 min
Delta R.T.: 0.015 min
Response: 24773
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



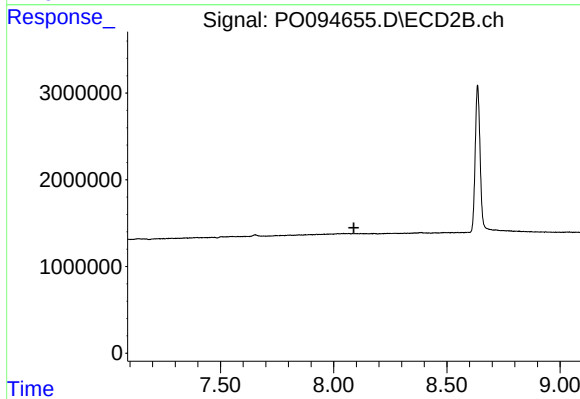
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.061 min
Response: 386562
Conc: 3.82 ng/ml



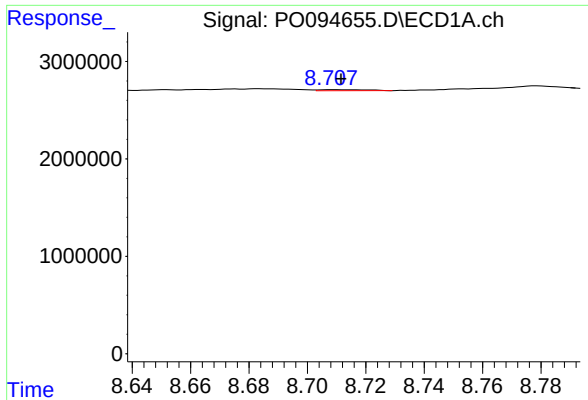
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 45654
Conc: 0.53 ng/ml



#40 AR-1262-5

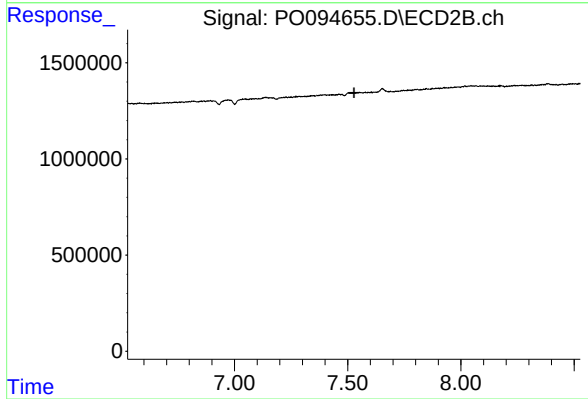
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

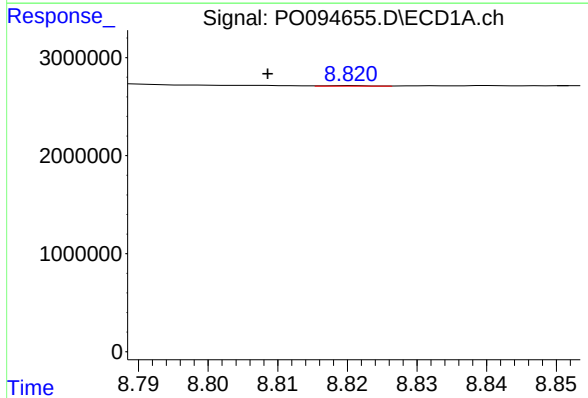
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 134580
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



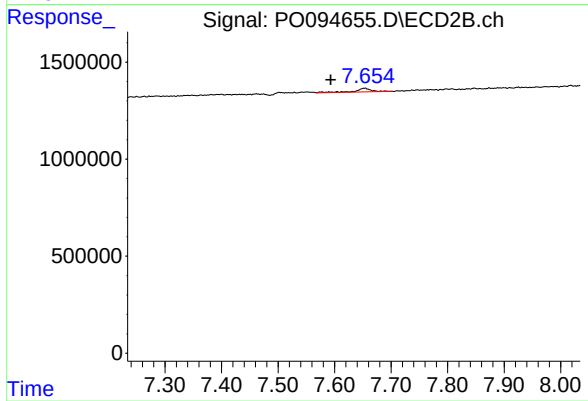
#41 AR-1268-1

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



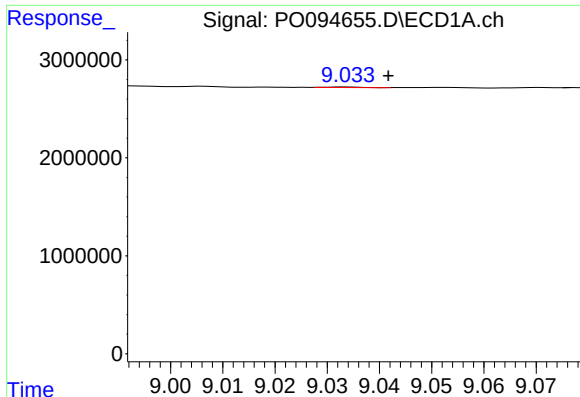
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.012 min
Response: 24773
Conc: 0.08 ng/ml



#42 AR-1268-2

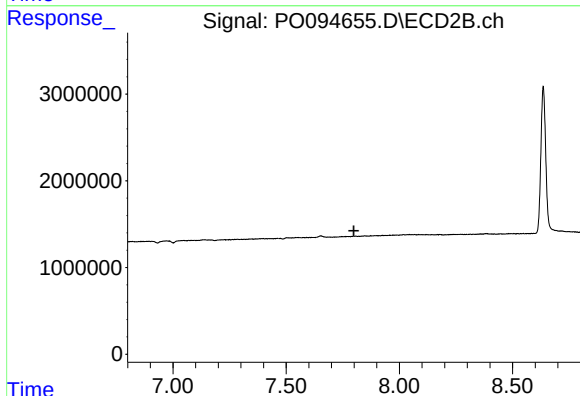
R.T.: 7.653 min
Delta R.T.: 0.059 min
Response: 386562
Conc: 2.52 ng/ml



#43 AR-1268-3

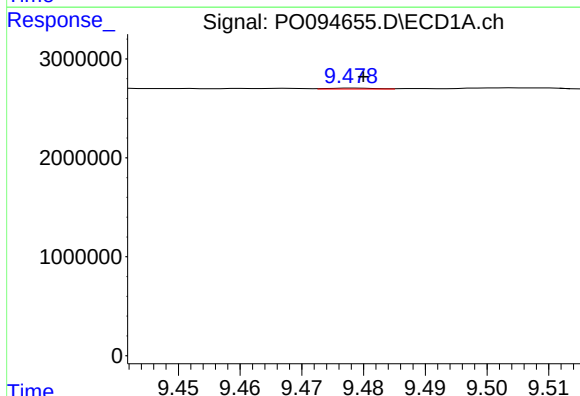
R.T.: 9.034 min
Delta R.T.: -0.008 min
Response: 24419
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



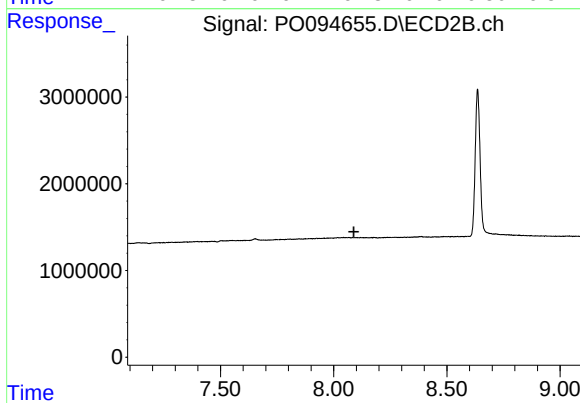
#43 AR-1268-3

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



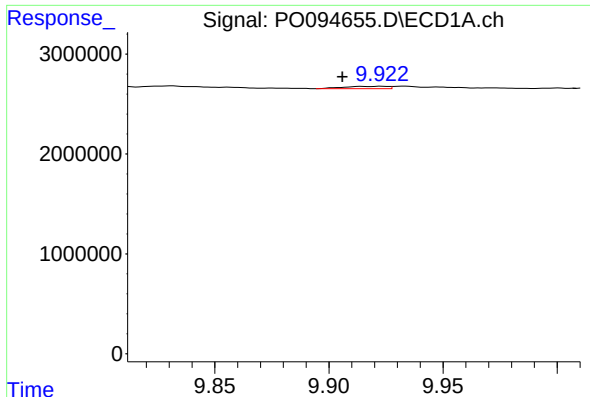
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 45654
Conc: 0.49 ng/ml



#44 AR-1268-4

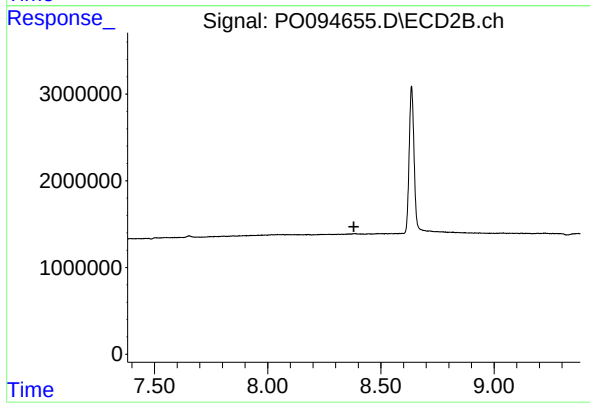
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.017 min
Response: 309169
Conc: 0.37 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.