

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 17:56
 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: Apr 17 22:00:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.621	54413601	20824676	14.556	16.353
2)	SA Decachlor...	10.262	8.643	41519178	19185248	18.561	19.189
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	1640434	0	16.041	N.D. #
4)	L1 AR-1016-2	5.624	0.000	532010	0	3.413	N.D. #
5)	L1 AR-1016-3	5.693	0.000	277178	0	2.810	N.D. #
6)	L1 AR-1016-4	5.772	0.000	9331	0	0.127	N.D. #
7)	L1 AR-1016-5	6.076	0.000	324089	0	3.828	N.D. #
8)	L2 AR-1221-1	4.627	0.000	49835	0	1.081	N.D. #
9)	L2 AR-1221-2	4.727	0.000	685696	0	19.976	N.D. #
10)	L2 AR-1221-3	4.788	0.000	35300	0	0.337	N.D. #
11)	L3 AR-1232-1	4.788	0.000	35300	0	0.404	N.D. #
12)	L3 AR-1232-2	5.323	0.000	62447	0	1.460	N.D. #
13)	L3 AR-1232-3	5.624	0.000	532010	0	7.243	N.D. #
14)	L3 AR-1232-4	5.772	0.000	9331	0	0.271	N.D. #
15)	L3 AR-1232-5	5.870	0.000	73584	0	2.317	N.D. #
16)	L4 AR-1242-1	5.592	0.000	1640434	0	18.794	N.D. #
17)	L4 AR-1242-2	5.624	0.000	532010	0	4.001	N.D. #
18)	L4 AR-1242-3	5.693	0.000	277178	0	3.265	N.D. #
19)	L4 AR-1242-4	5.772	0.000	9331	0	0.149	N.D. #
20)	L4 AR-1242-5	6.527	0.000	508378	0	7.551	N.D. #
21)	L5 AR-1248-1	5.592	0.000	1640434	0	24.381	N.D. #
22)	L5 AR-1248-2	5.870	0.000	73584	0	0.673	N.D. #
23)	L5 AR-1248-3	6.076	0.000	324089	0	2.685	N.D. #
24)	L5 AR-1248-4	6.485	0.000	703209	0	6.548	N.D. #
25)	L5 AR-1248-5	6.527	0.000	508378	0	4.382	N.D. #
26)	L6 AR-1254-1	6.466	0.000	1512339	0	11.151	N.D. #
27)	L6 AR-1254-2	6.694	0.000	931453	0	4.765	N.D. #
28)	L6 AR-1254-3	7.052	0.000	445696	0	2.413	N.D. #
29)	L6 AR-1254-4	7.338	0.000	129232	0	1.274	N.D. #
30)	L6 AR-1254-5	7.751	0.000	40536	0	0.299	N.D. #
31)	L7 AR-1260-1	7.211	0.000	84493	0	0.579	N.D. #
32)	L7 AR-1260-2	7.501	0.000	1268419	0	7.925	N.D. #
33)	L7 AR-1260-3	7.812	0.000	327714	0	2.468	N.D. #
34)	L7 AR-1260-4	8.055	0.000	147980	0	1.074	N.D. #
35)	L7 AR-1260-5	8.393	0.000	207827	0	0.954	N.D. #
36)	L8 AR-1262-1	7.812	0.000	327714	0	1.918	N.D. #
37)	L8 AR-1262-2	8.393	0.000	207827	0	0.894	N.D. #
38)	L8 AR-1262-3	8.713	0.000	46284	0	0.283	N.D. #
39)	L8 AR-1262-4	8.792	0.000	39837	0	0.398	N.D. #
40)	L8 AR-1262-5	9.475	0.000	229153	0	2.847	N.D. #
41)	L9 AR-1268-1	8.713	0.000	46284	0	0.138	N.D. #

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Integration File signal 2: autoint2.e
Quant Time: Apr 17 22:00:12 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.792	0.000	39837	0	0.124	N.D.	#
43)	L9 AR-1268-3	9.053	0.000	185864	0	0.655	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	229153	0	2.370	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	107096	0	0.128	N.D.	#

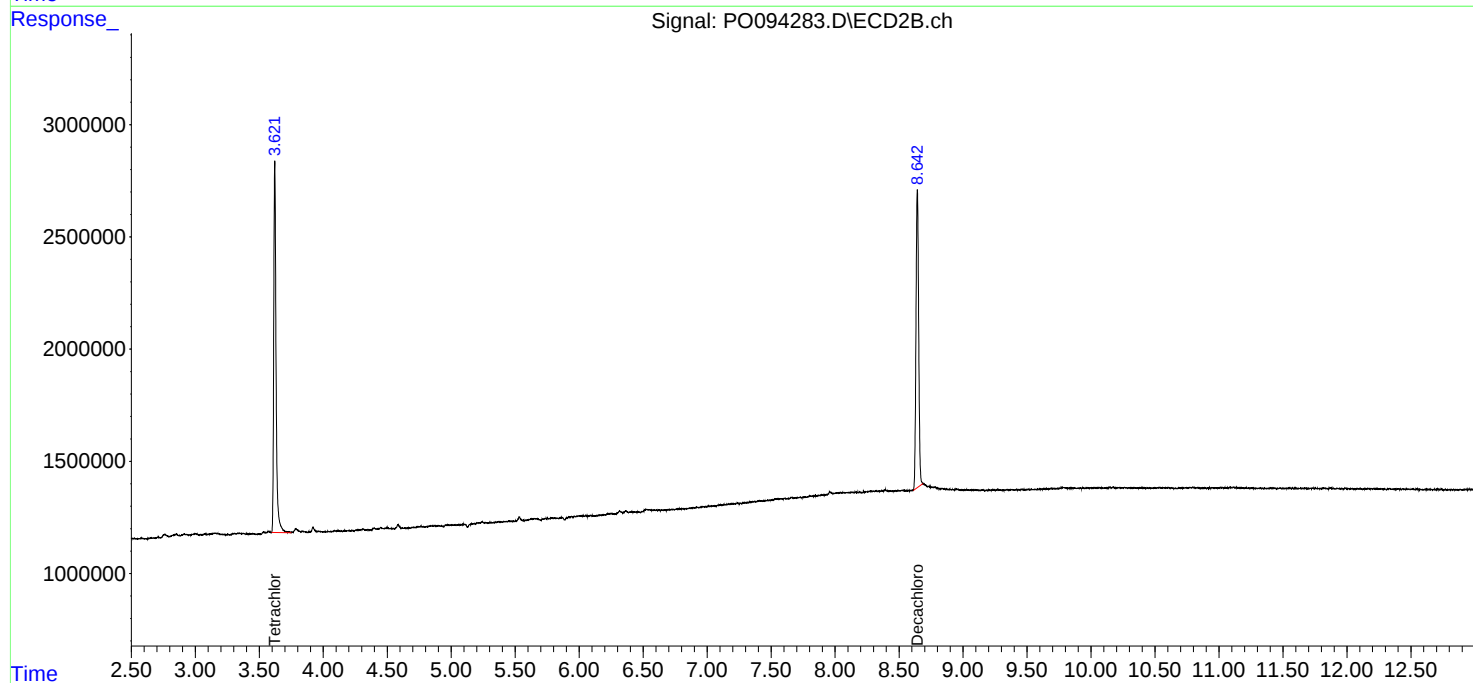
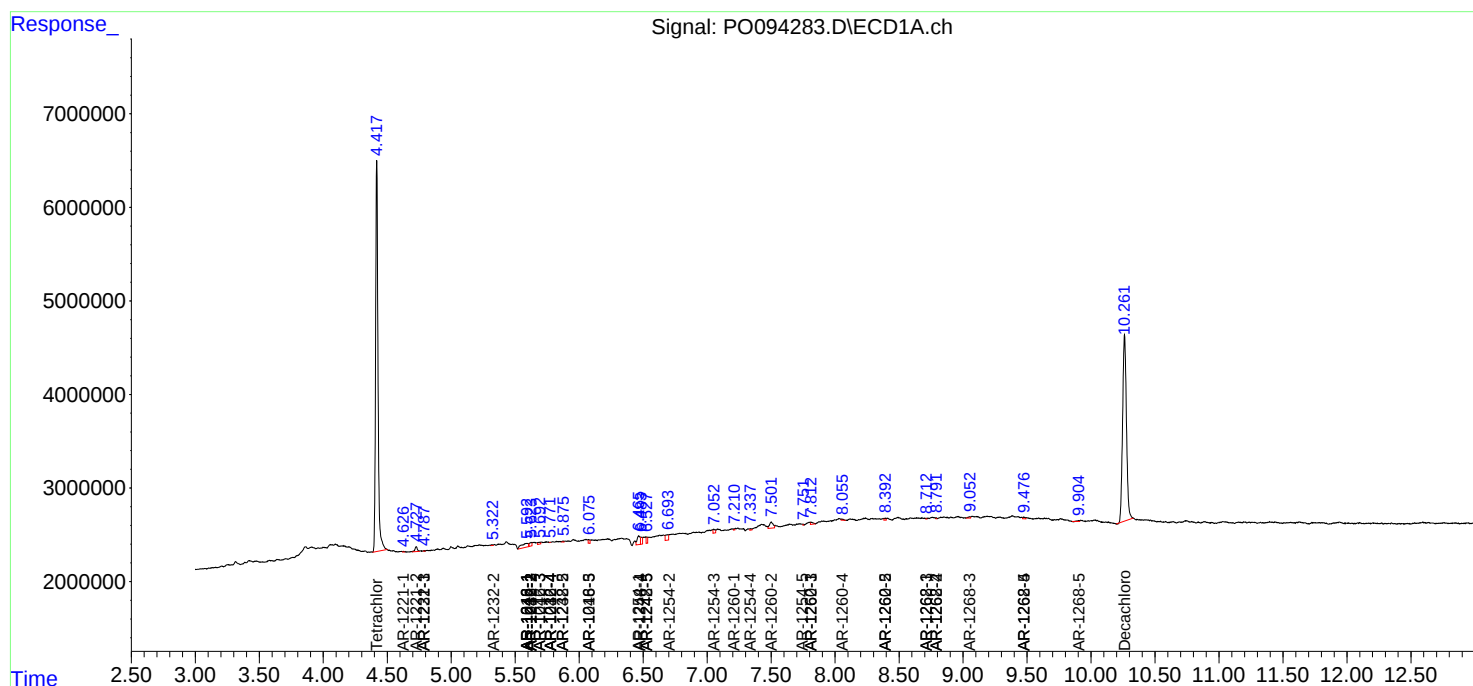
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

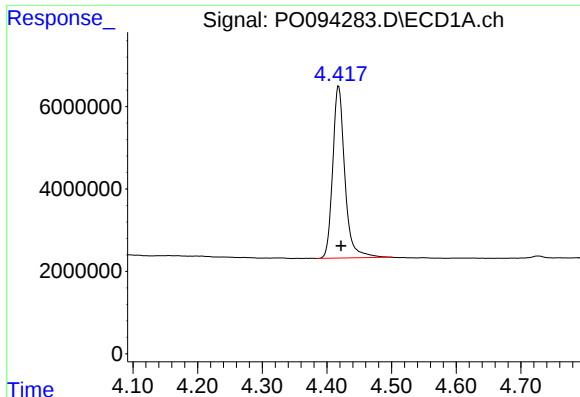
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
Data File : P0094283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 17:56
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 22:00:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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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

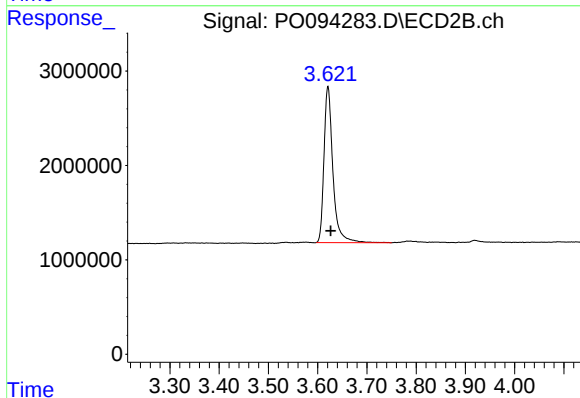




#1 Tetrachloro-m-xylene

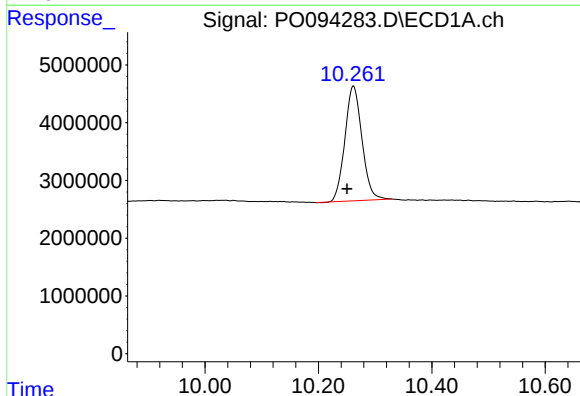
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 54413601
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



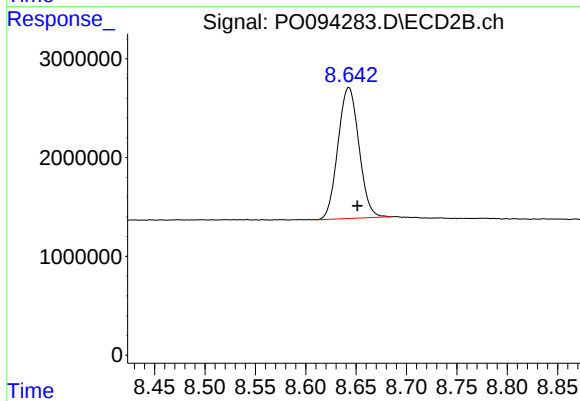
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 20824676
Conc: 16.35 ng/ml



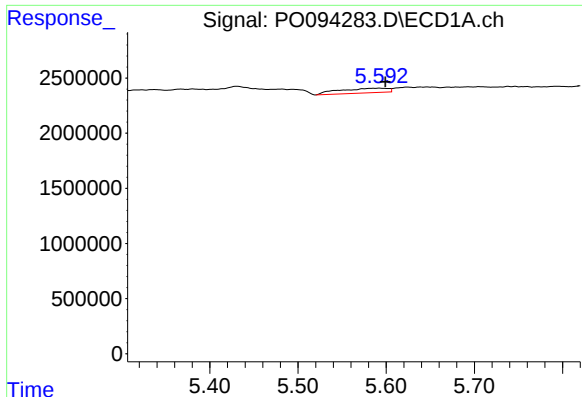
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.011 min
Response: 41519178
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

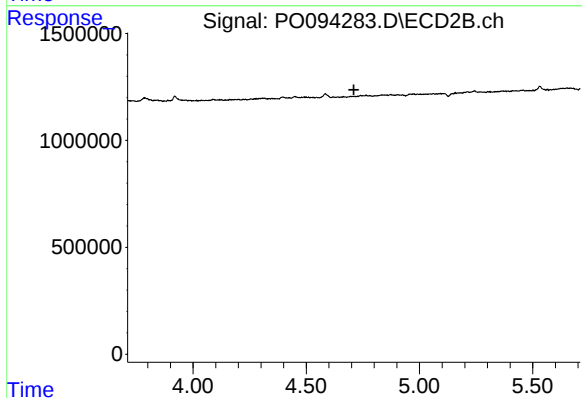
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 19185248
Conc: 19.19 ng/ml



#3 AR-1016-1

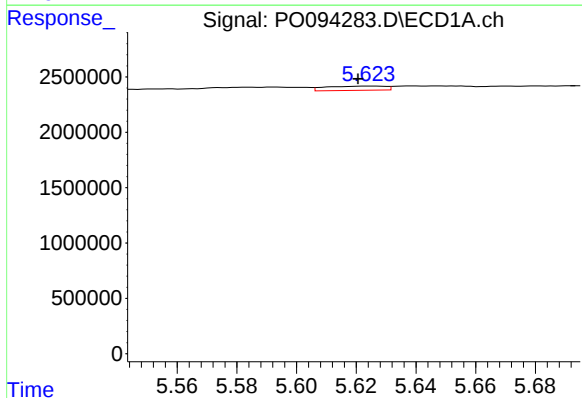
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 1640434
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



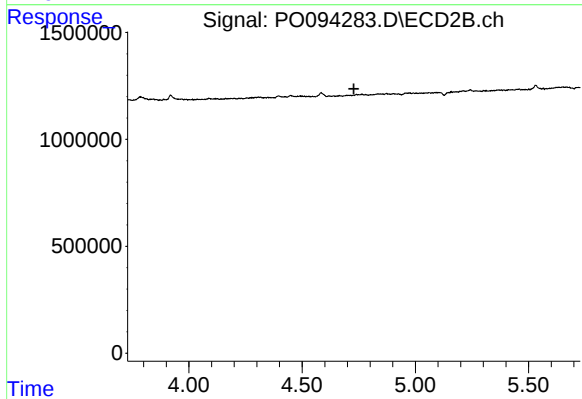
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



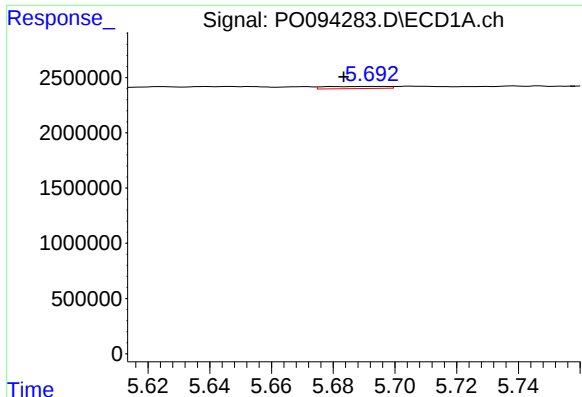
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 532010
Conc: 3.41 ng/ml



#4 AR-1016-2

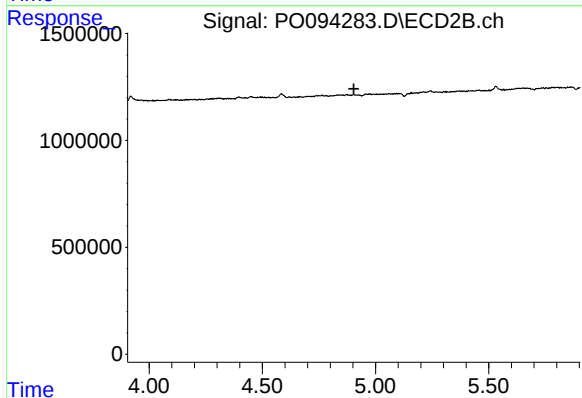
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

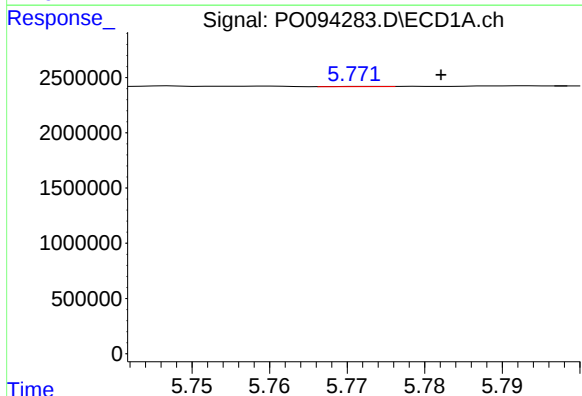
R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 277178
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



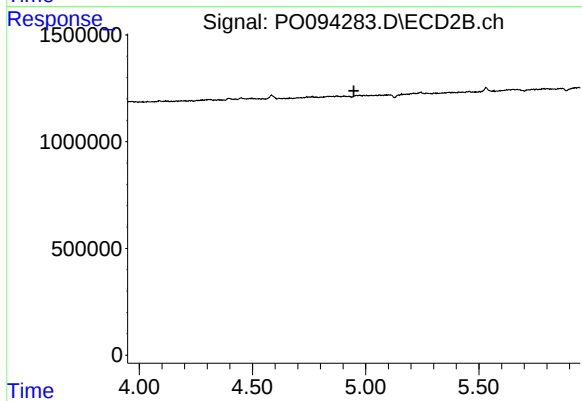
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



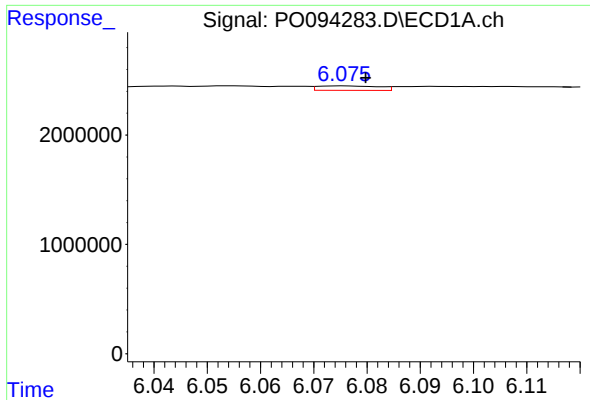
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 9331
Conc: 0.13 ng/ml



#6 AR-1016-4

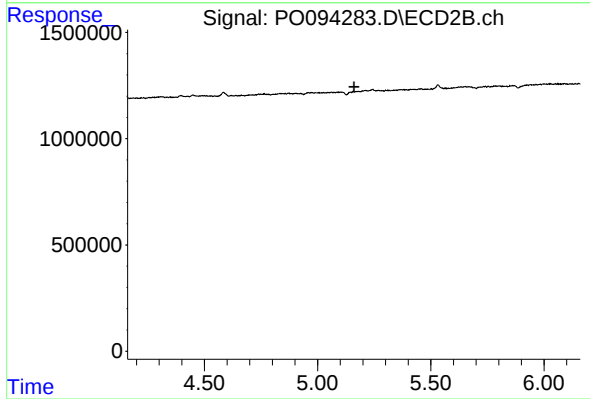
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

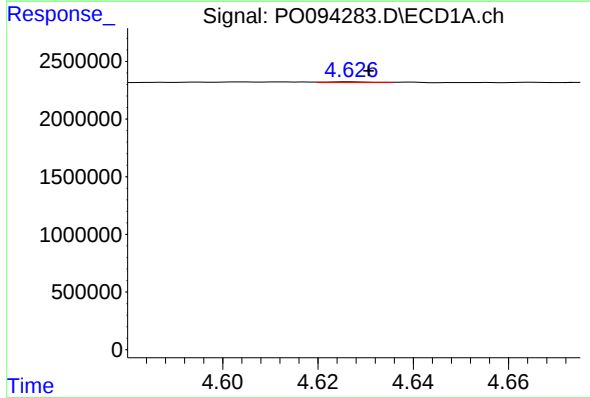
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 324089
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



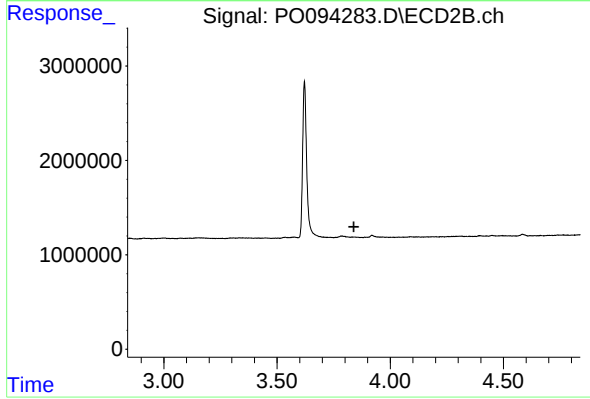
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



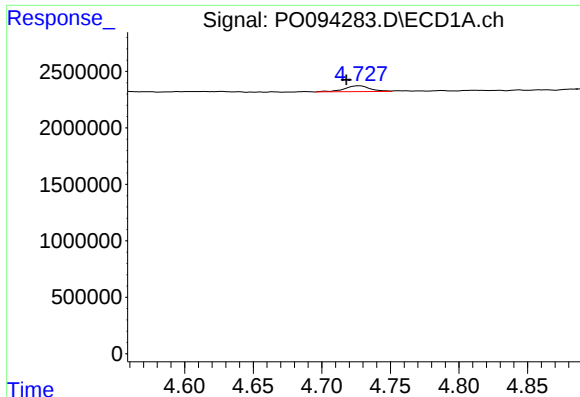
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 49835
Conc: 1.08 ng/ml



#8 AR-1221-1

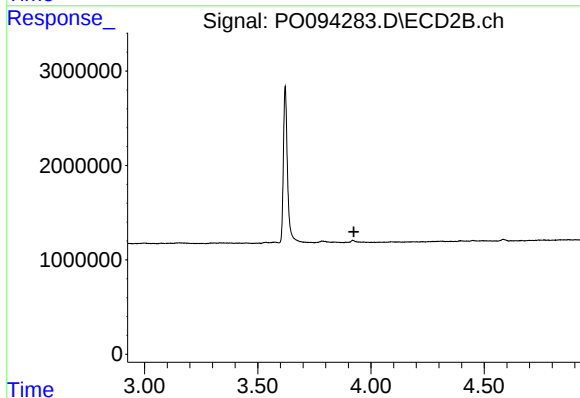
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

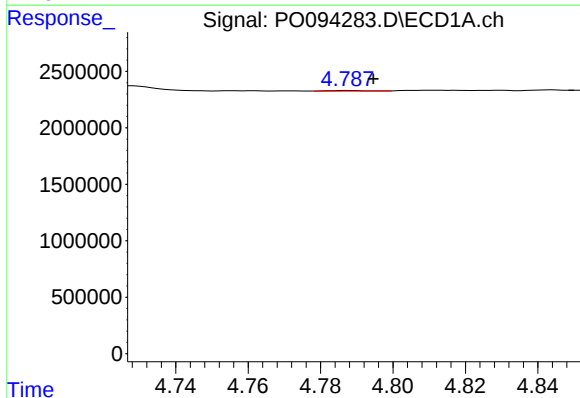
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 685696
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



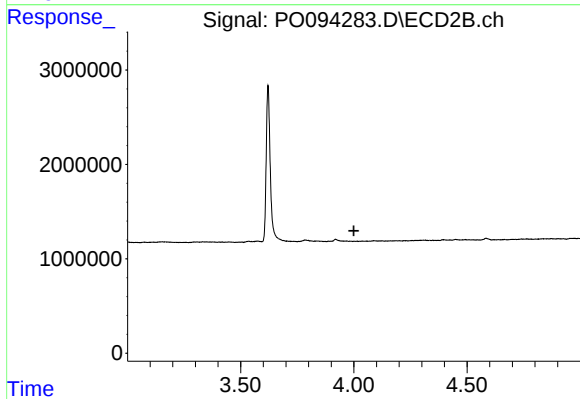
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



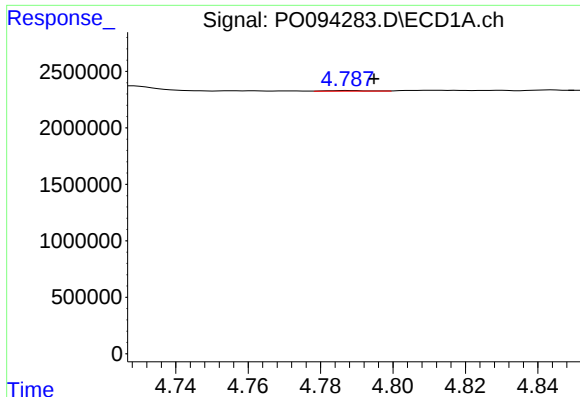
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 35300
Conc: 0.34 ng/ml



#10 AR-1221-3

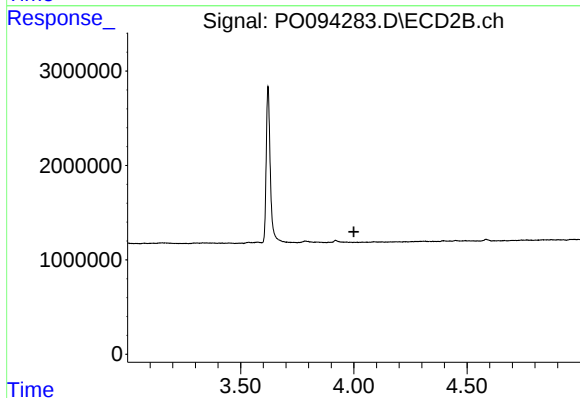
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

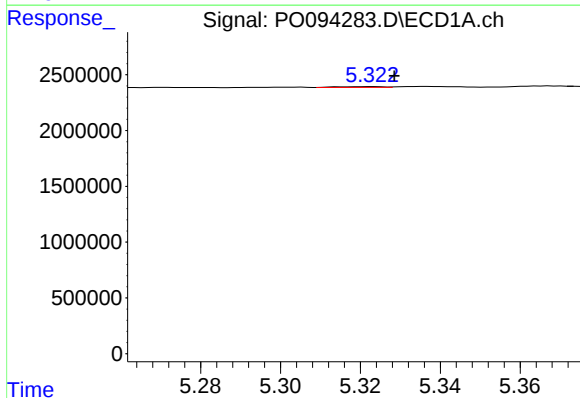
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 35300
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



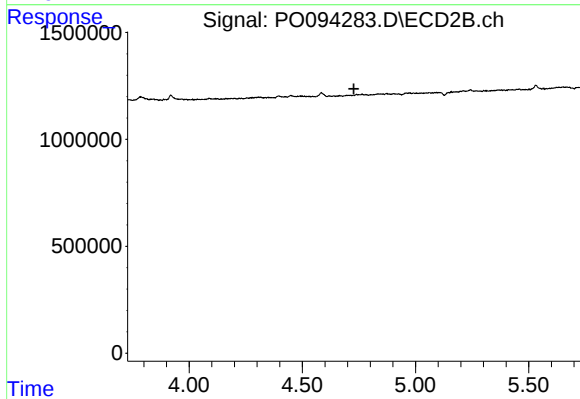
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



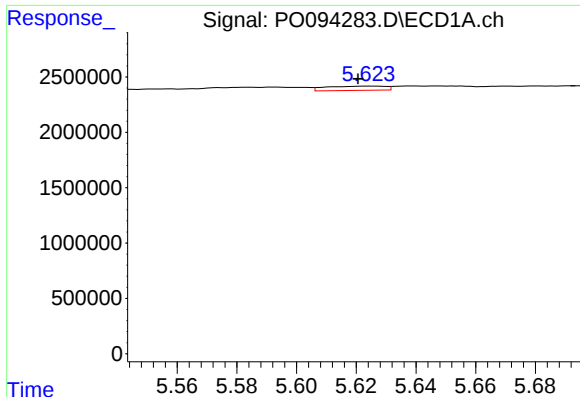
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 62447
Conc: 1.46 ng/ml



#12 AR-1232-2

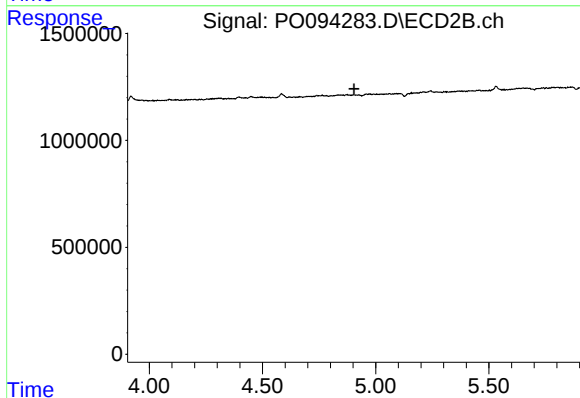
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

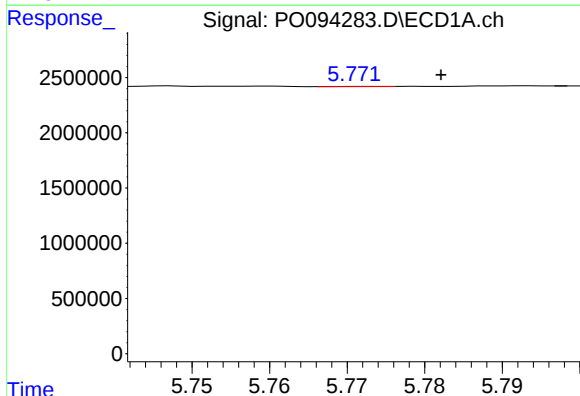
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 532010
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



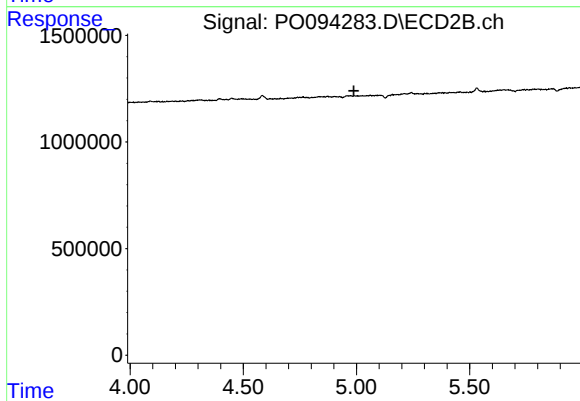
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



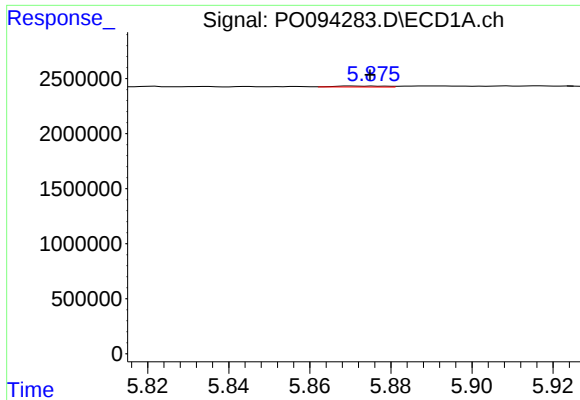
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 9331
Conc: 0.27 ng/ml



#14 AR-1232-4

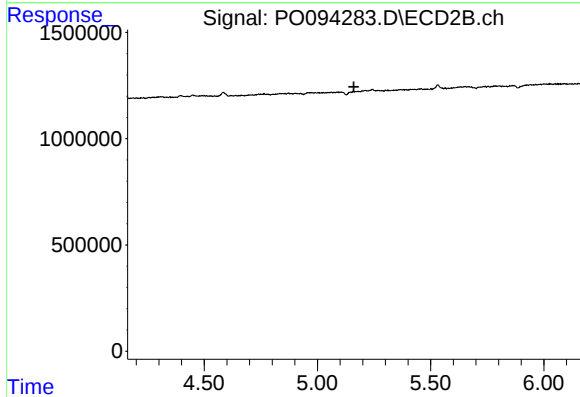
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

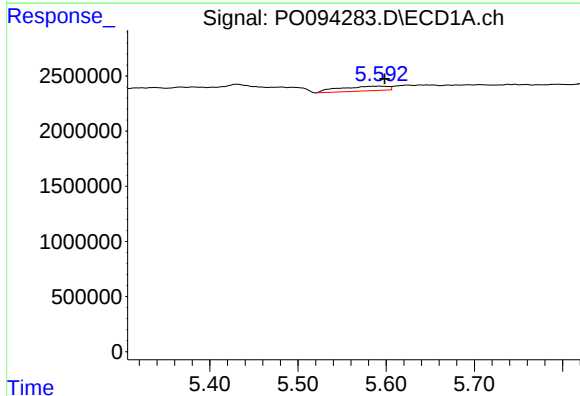
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 73584
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



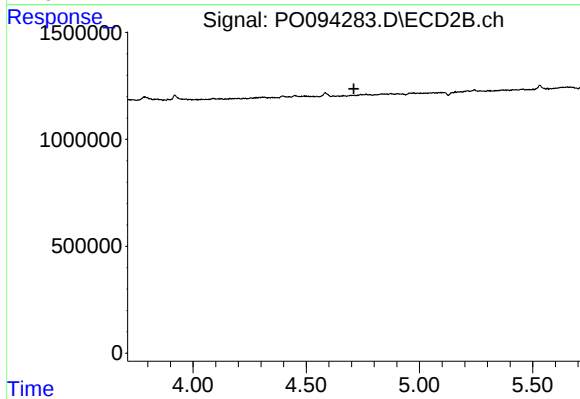
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



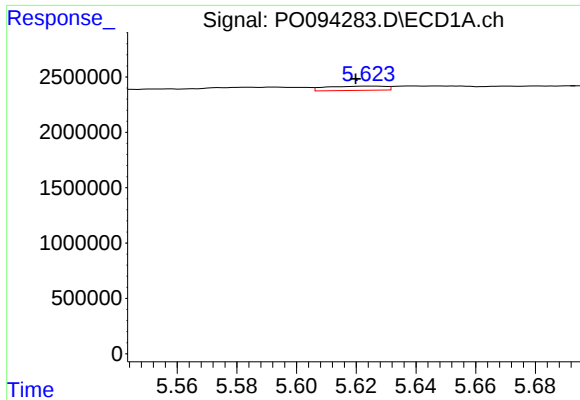
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 1640434
Conc: 18.79 ng/ml



#16 AR-1242-1

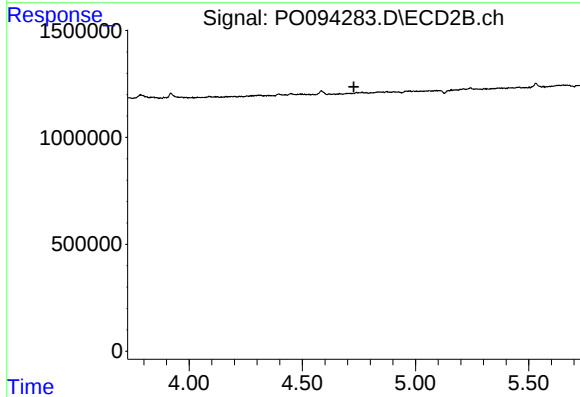
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

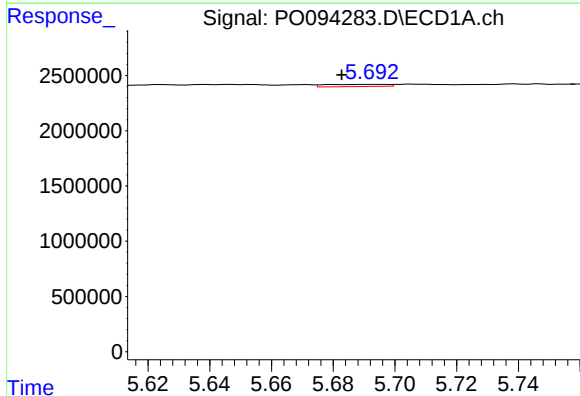
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 532010
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



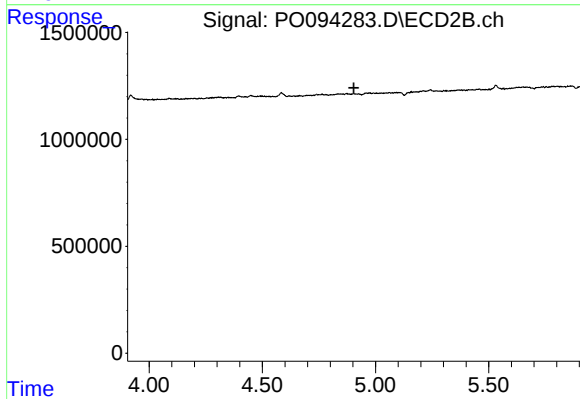
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



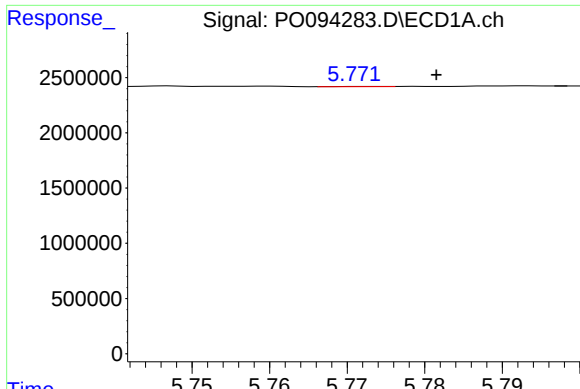
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 277178
Conc: 3.27 ng/ml



#18 AR-1242-3

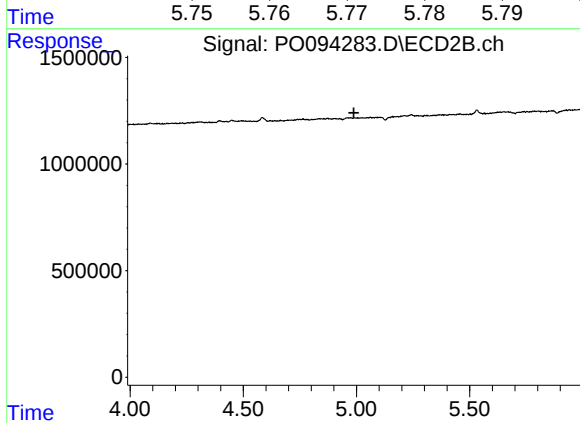
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

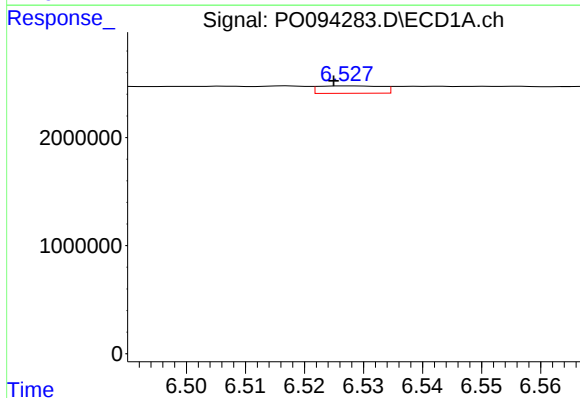
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 9331
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



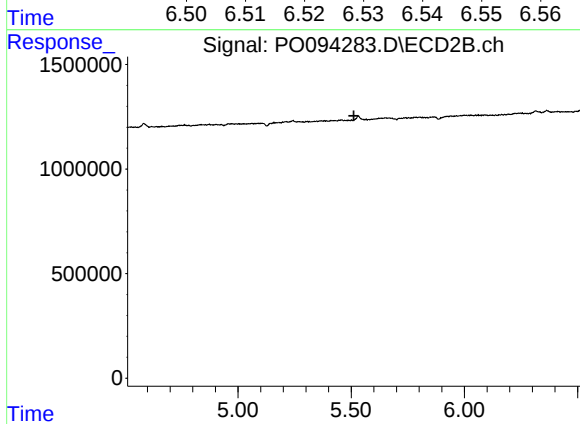
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



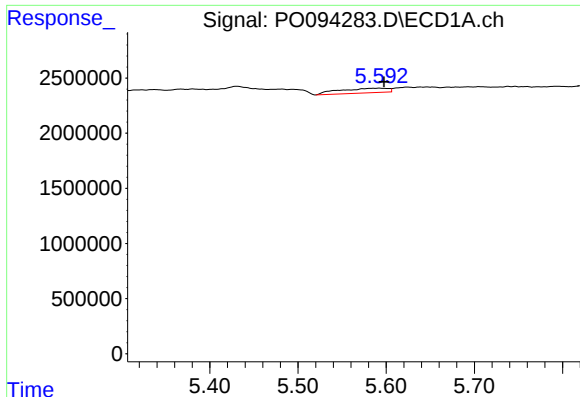
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 508378
Conc: 7.55 ng/ml



#20 AR-1242-5

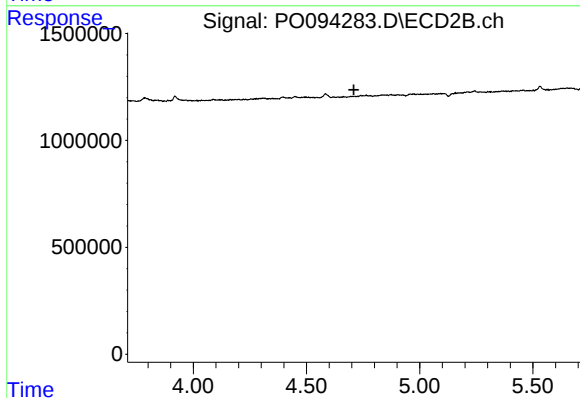
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

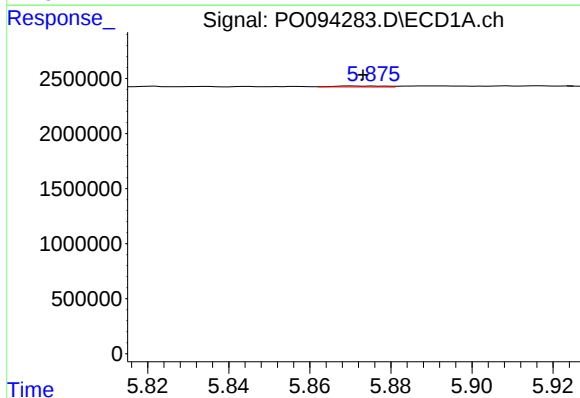
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 1640434
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



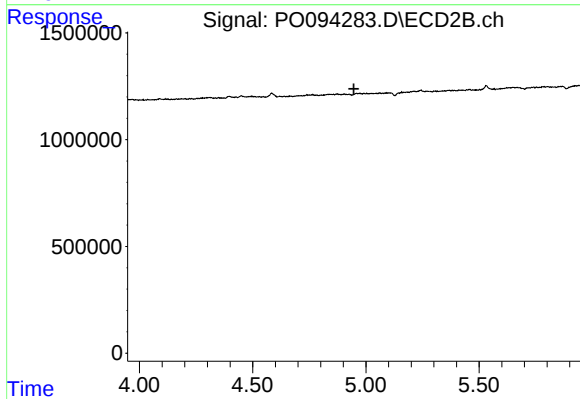
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



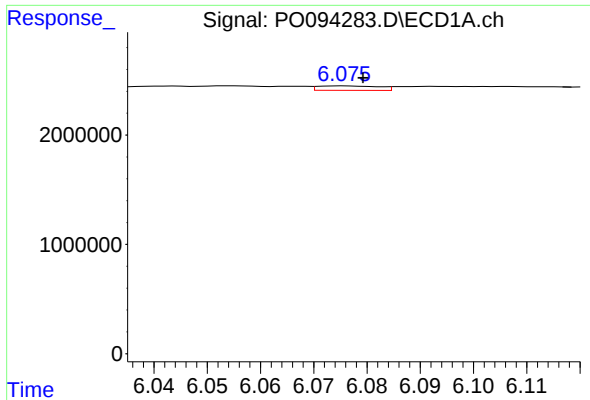
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 73584
Conc: 0.67 ng/ml



#22 AR-1248-2

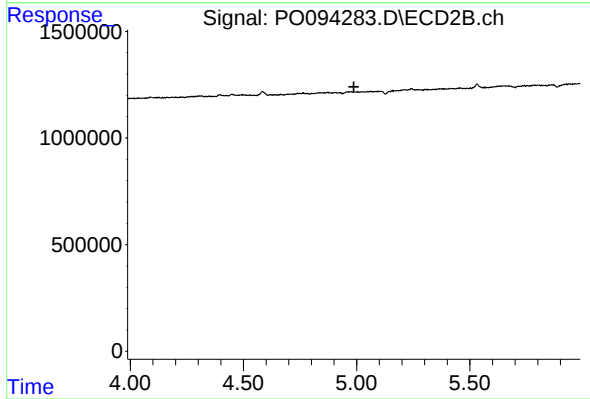
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

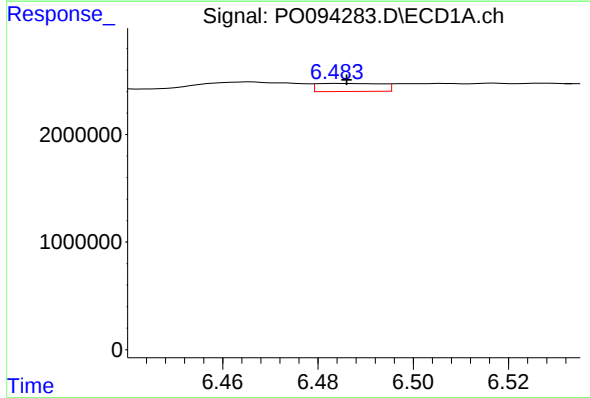
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 324089
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



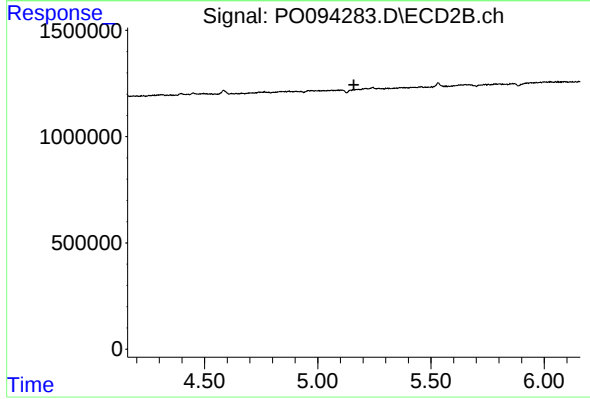
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



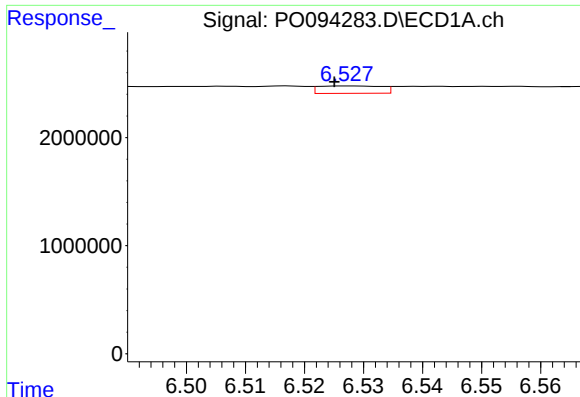
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 703209
Conc: 6.55 ng/ml



#24 AR-1248-4

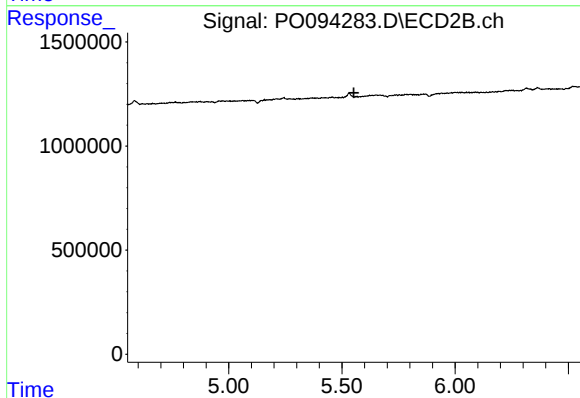
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

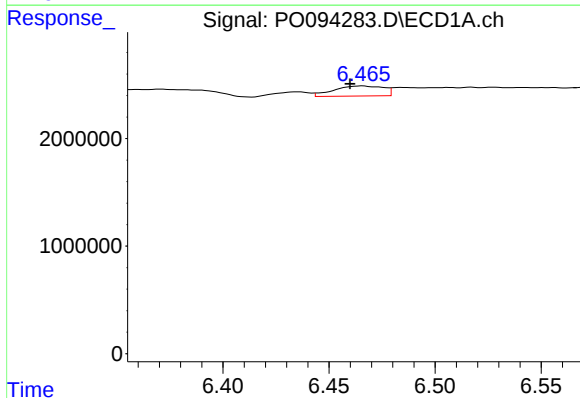
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 508378
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



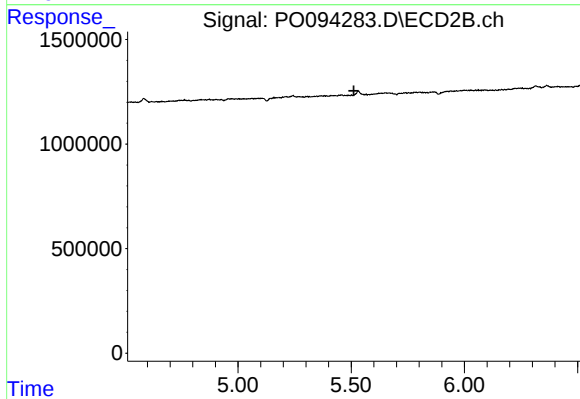
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



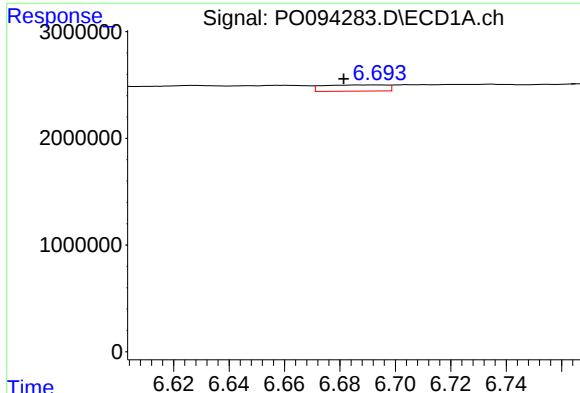
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 1512339
Conc: 11.15 ng/ml



#26 AR-1254-1

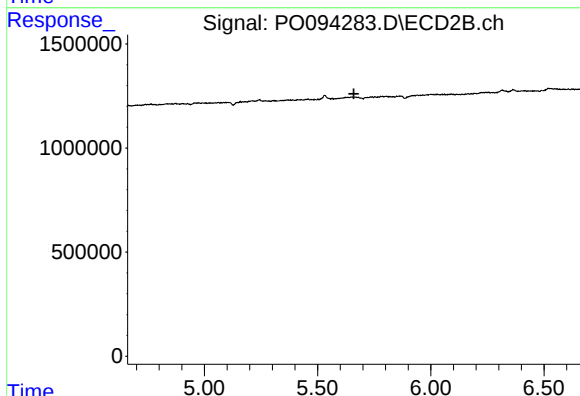
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

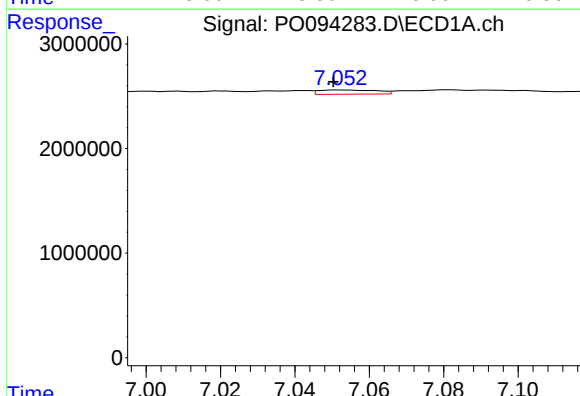
R.T.: 6.694 min
Delta R.T.: 0.013 min
Response: 931453
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



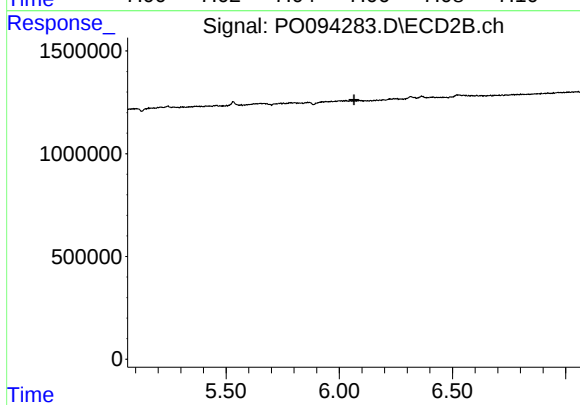
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



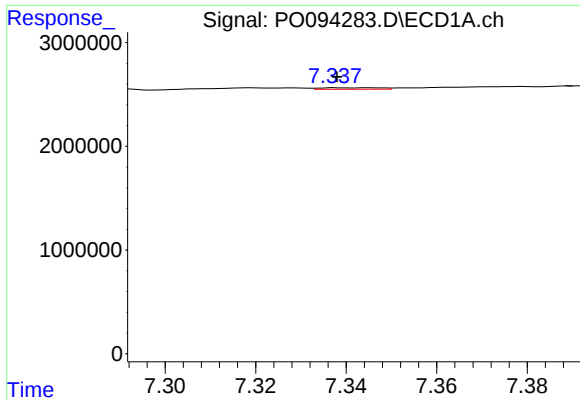
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 445696
Conc: 2.41 ng/ml



#28 AR-1254-3

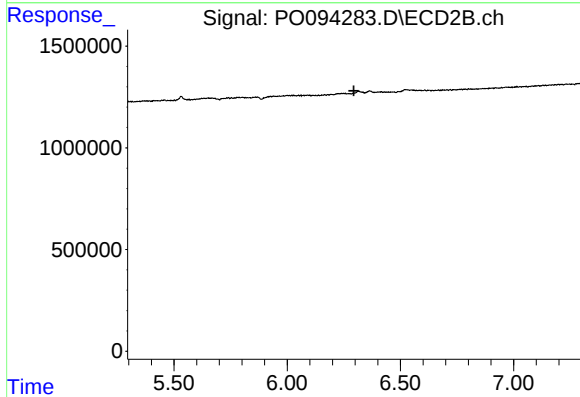
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

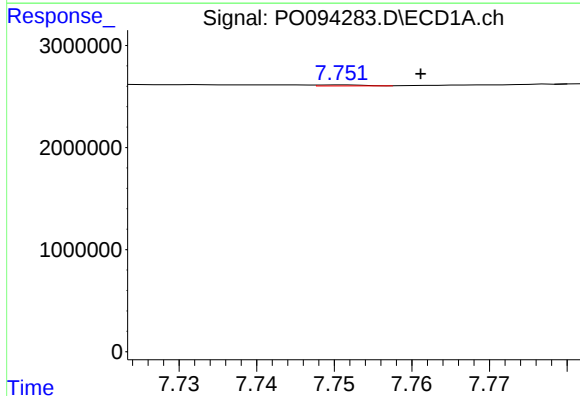
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 129232
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



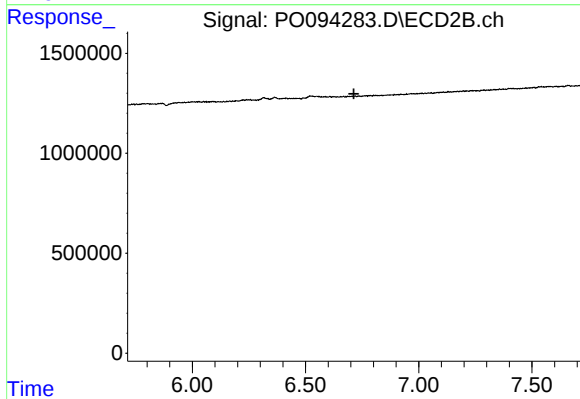
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



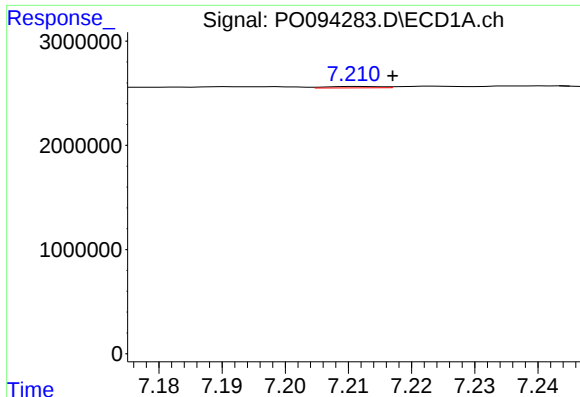
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 40536
Conc: 0.30 ng/ml



#30 AR-1254-5

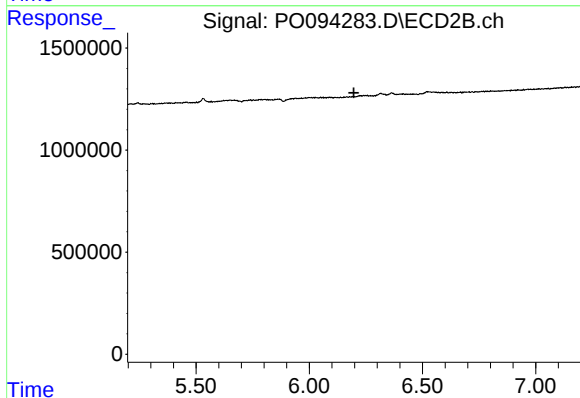
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

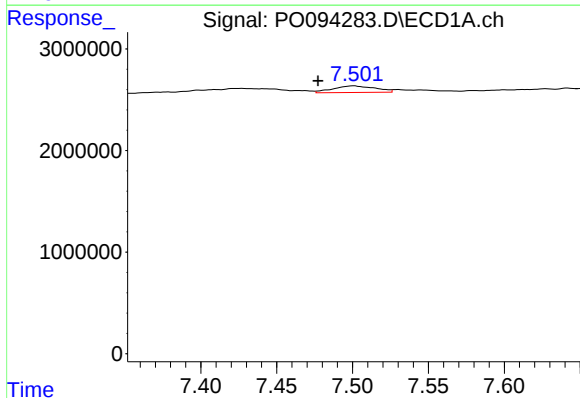
R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 84493
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



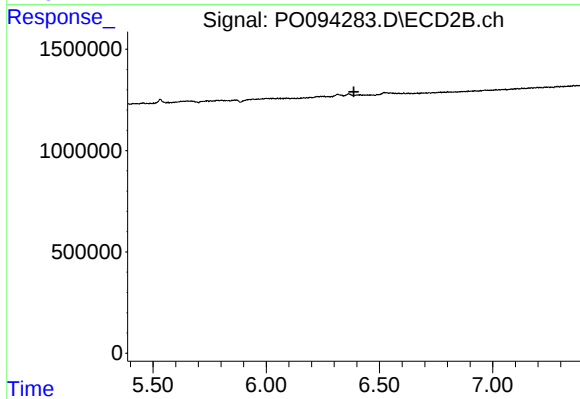
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



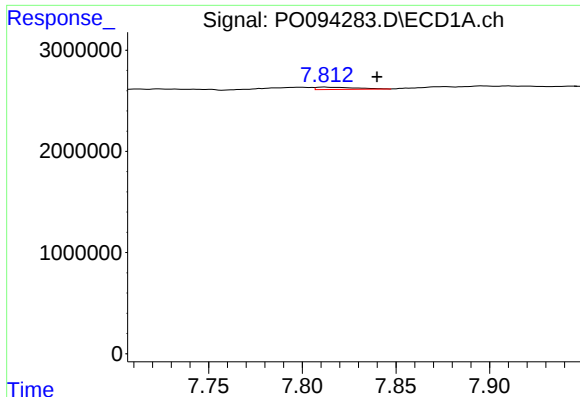
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.024 min
Response: 1268419
Conc: 7.92 ng/ml



#32 AR-1260-2

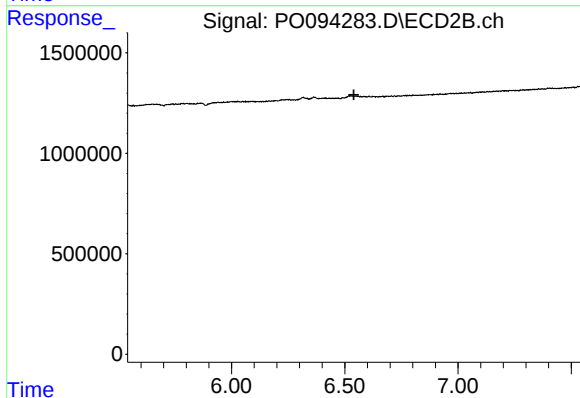
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

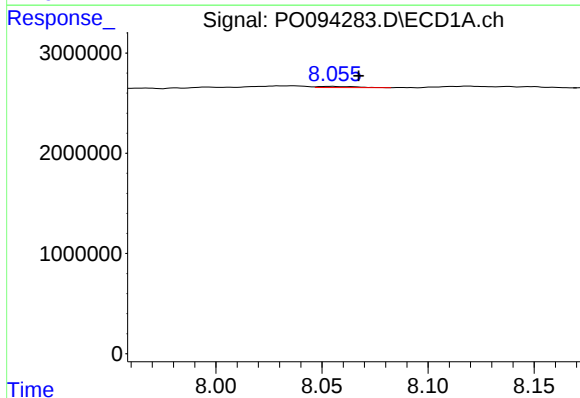
R.T.: 7.812 min
Delta R.T.: -0.028 min
Response: 327714
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



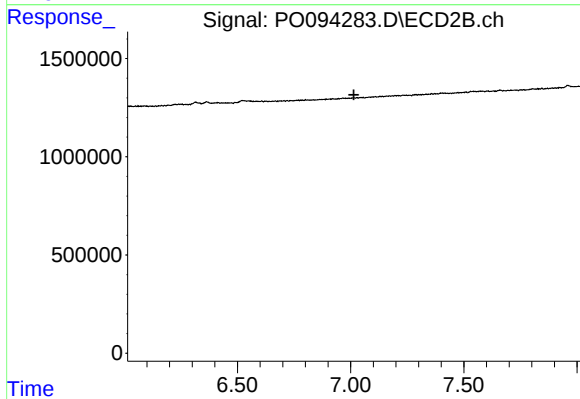
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



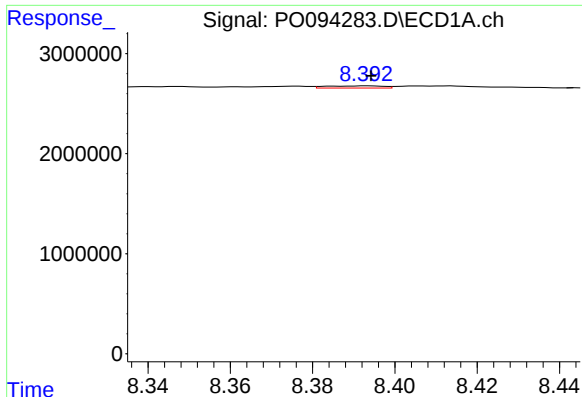
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.013 min
Response: 147980
Conc: 1.07 ng/ml



#34 AR-1260-4

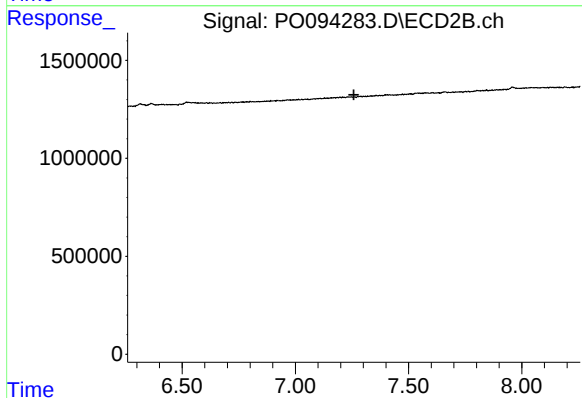
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

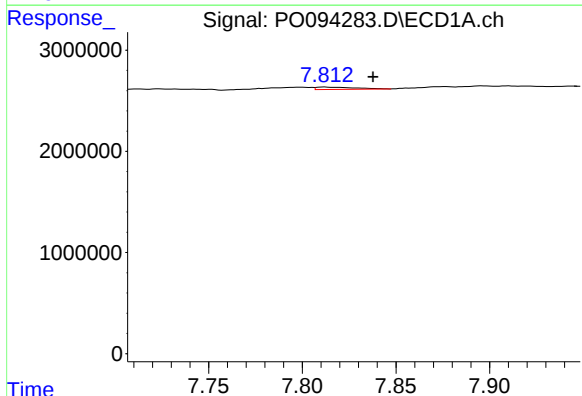
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 207827
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



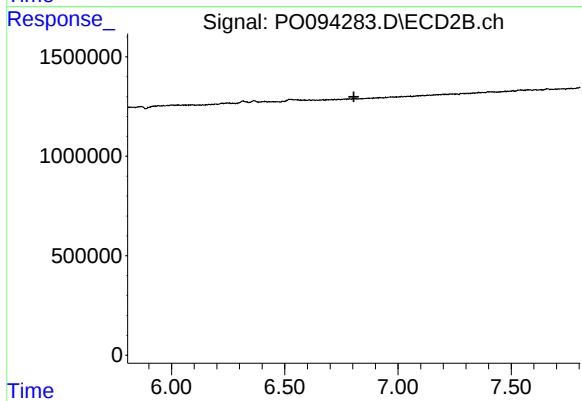
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



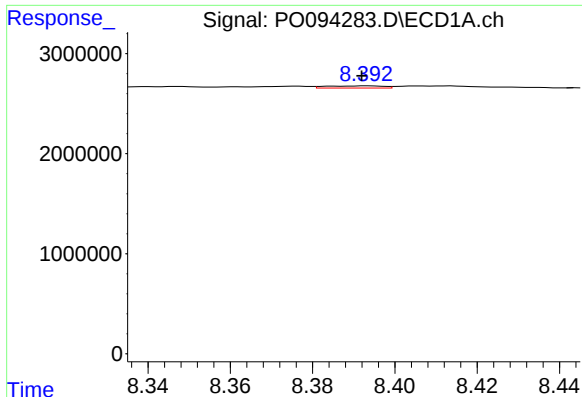
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.026 min
Response: 327714
Conc: 1.92 ng/ml



#36 AR-1262-1

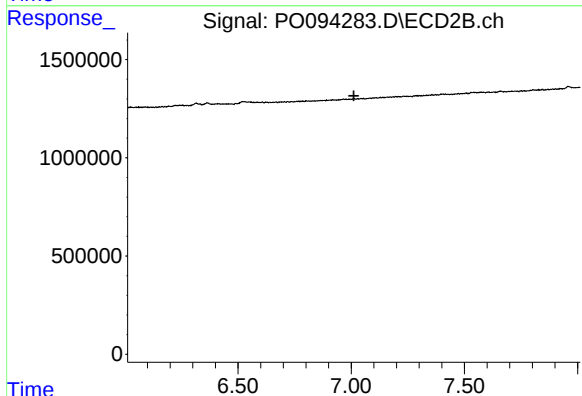
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

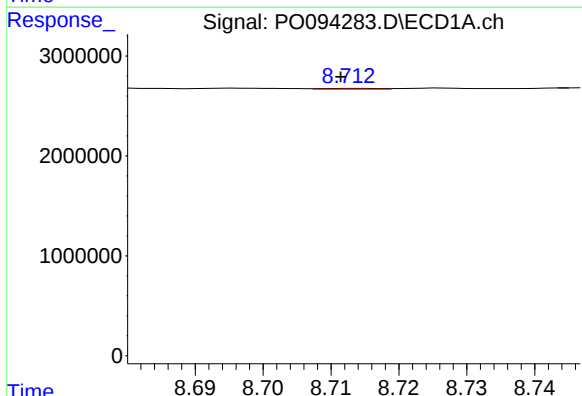
R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 207827
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



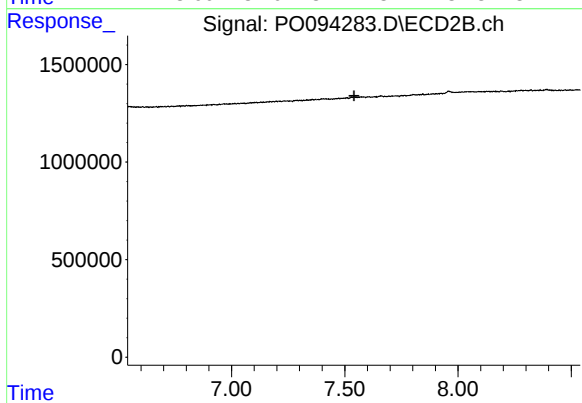
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



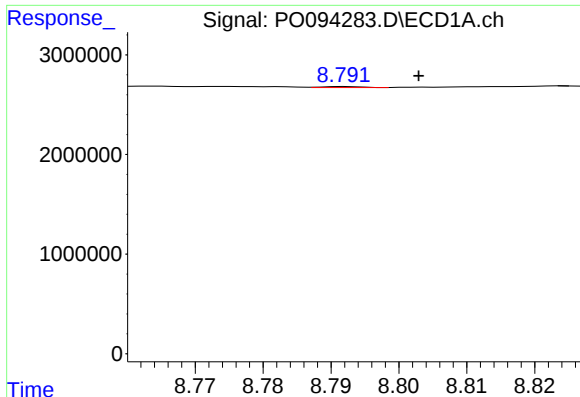
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 46284
Conc: 0.28 ng/ml



#38 AR-1262-3

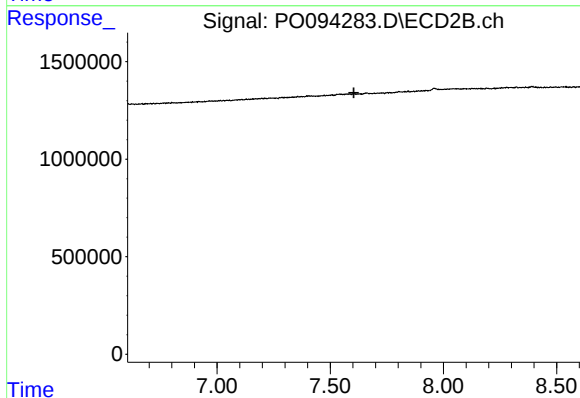
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

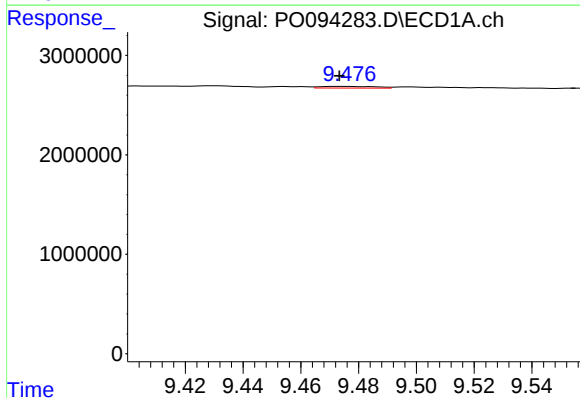
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 39837
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



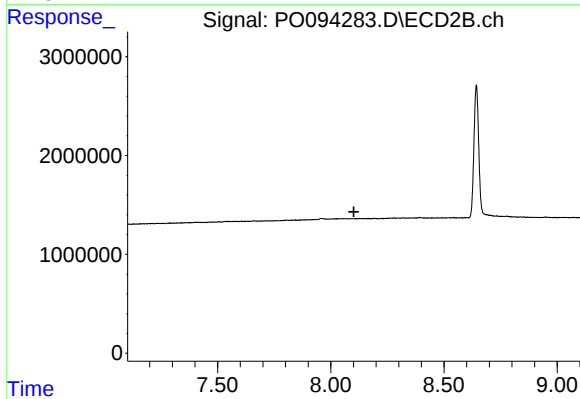
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



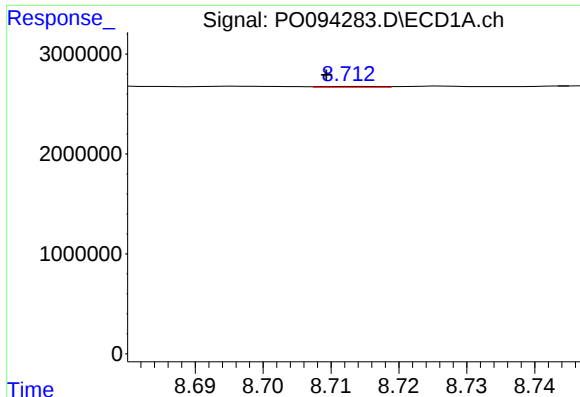
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 229153
Conc: 2.85 ng/ml



#40 AR-1262-5

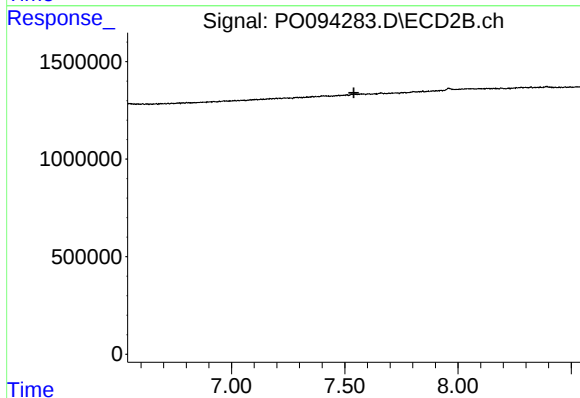
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

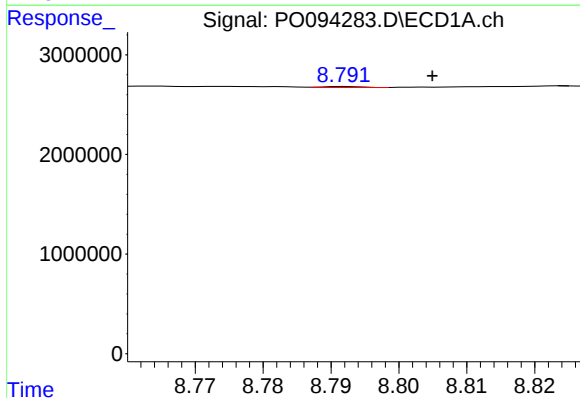
R.T.: 8.713 min
Delta R.T.: 0.004 min
Response: 46284
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



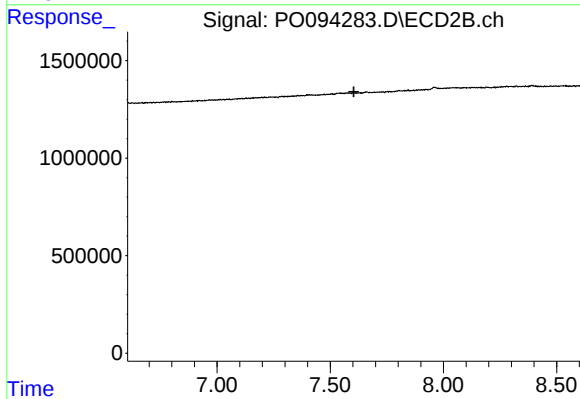
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



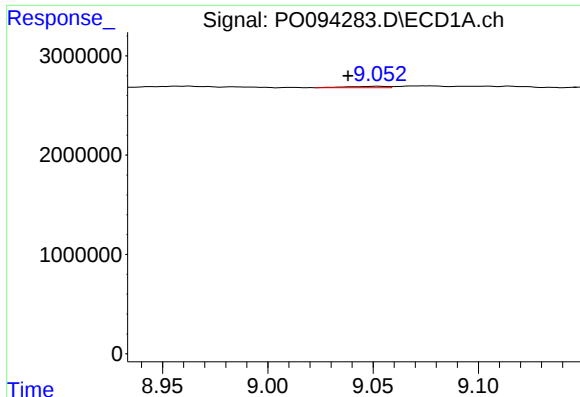
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.013 min
Response: 39837
Conc: 0.12 ng/ml



#42 AR-1268-2

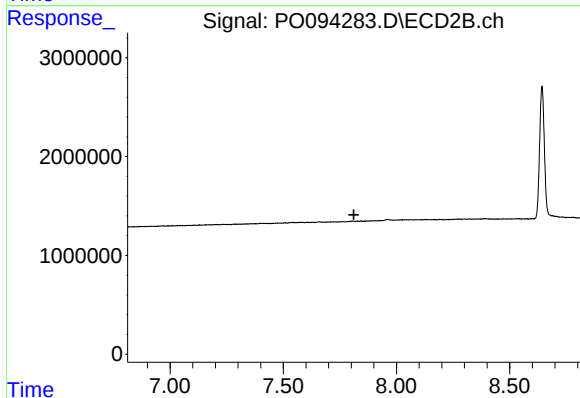
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

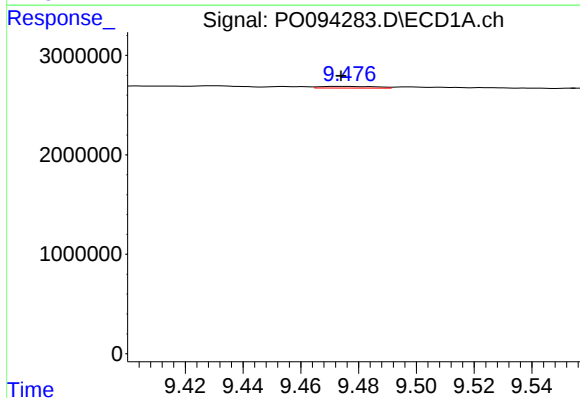
R.T.: 9.053 min
Delta R.T.: 0.015 min
Response: 185864
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



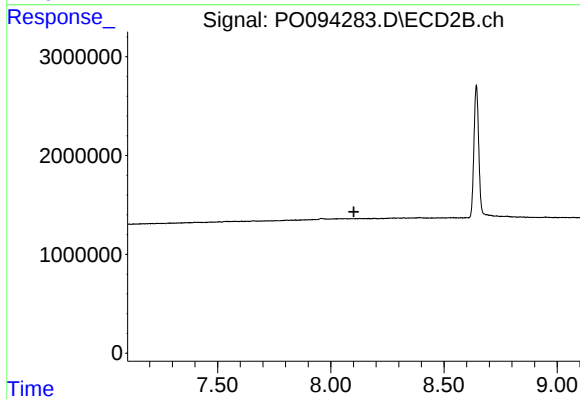
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



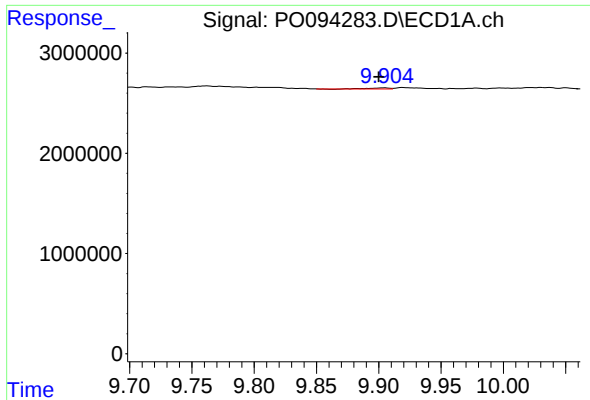
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.001 min
Response: 229153
Conc: 2.37 ng/ml



#44 AR-1268-4

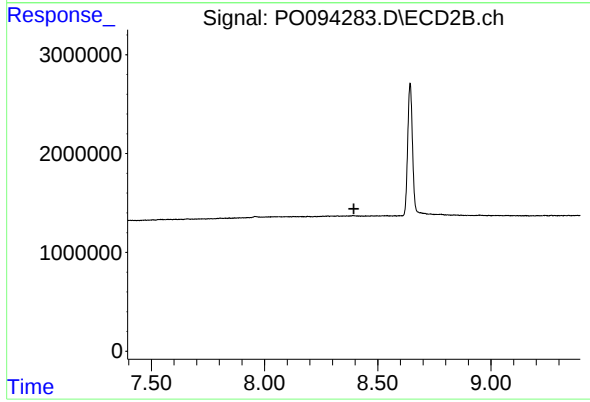
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.004 min
Response: 107096
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.