

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 20:02
 Operator : YP/AJ
 Sample : 02659-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:11:43 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...	4.416	3.616	75891151	30507184	22.032	22.800
2)	SA Decachlor...	10.257	8.630	57663622	27651480	23.761	24.566
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	888414	0	8.721	N.D. #
4)	L1 AR-1016-2	5.619	0.000	574857	0	3.799	N.D. #
5)	L1 AR-1016-3	5.681	0.000	377419	0	3.807	N.D. #
6)	L1 AR-1016-4	5.774	0.000	13423	0	0.180	N.D. #
7)	L1 AR-1016-5	6.086	5.132	387072	325572	4.639	8.896 #
8)	L2 AR-1221-1	4.624	3.899f	4466734	1571060	100.697	91.511
9)	L2 AR-1221-2	4.723	3.899	1162591	1571060	35.732	123.426 #
10)	L2 AR-1221-3	4.790	0.000	32216	0	0.322	N.D. #
11)	L3 AR-1232-1	4.790	0.000	32216	0	0.381	N.D. #
12)	L3 AR-1232-2	5.327	0.000	114275	0	2.665	N.D. #
13)	L3 AR-1232-3	5.619	0.000	574857	0	7.914	N.D. #
14)	L3 AR-1232-4	5.774	0.000	13423	0	0.382	N.D. #
15)	L3 AR-1232-5	5.863	5.132	58338	325572	1.769	19.100 #
16)	L4 AR-1242-1	5.593	0.000	888414	0	10.635	N.D. #
17)	L4 AR-1242-2	5.619	0.000	574857	0	4.573	N.D. #
18)	L4 AR-1242-3	5.681	0.000	377419	0	4.635	N.D. #
19)	L4 AR-1242-4	5.774	0.000	13423	0	0.219	N.D. #
20)	L4 AR-1242-5	6.528	0.000	835437	0	12.982	N.D. #
21)	L5 AR-1248-1	5.593	0.000	888414	0	14.216	N.D. #
22)	L5 AR-1248-2	5.877	0.000	65833	0	0.629	N.D. #
23)	L5 AR-1248-3	6.086	0.000	387072	0	3.496	N.D. #
24)	L5 AR-1248-4	6.494	5.132	1016492	325572	9.873	6.642 #
25)	L5 AR-1248-5	6.528	0.000	835437	0	7.682	N.D. #
26)	L6 AR-1254-1	6.494	0.000	1016492	0	8.023	N.D. #
27)	L6 AR-1254-2	6.686	0.000	633564	0	3.315	N.D. #
28)	L6 AR-1254-3	7.048	0.000	535514	0	2.839	N.D. #
29)	L6 AR-1254-4	7.330	0.000	179157	0	1.582	N.D. #
30)	L6 AR-1254-5	7.759	0.000	115512	0	0.825	N.D. #
31)	L7 AR-1260-1	7.221	0.000	186367	0	1.257	N.D. #
32)	L7 AR-1260-2	7.478	0.000	150443	0	0.928	N.D. #
33)	L7 AR-1260-3	7.851	0.000	78026	0	0.597	N.D. #
34)	L7 AR-1260-4	8.059	0.000	1081778	0	7.736	N.D. #
35)	L7 AR-1260-5	8.391	0.000	38579	0	0.158	N.D. #
36)	L8 AR-1262-1	7.851	6.840f	78026	340966	0.465	9.097 #
37)	L8 AR-1262-2	8.391	0.000	38579	0	0.153	N.D. #
38)	L8 AR-1262-3	8.699	0.000	130866	0	0.725	N.D. #
39)	L8 AR-1262-4	8.821	0.000	179947	0	1.938	N.D. #
40)	L8 AR-1262-5	9.492	0.000	129842	0	1.516	N.D. #
41)	L9 AR-1268-1	8.699	0.000	130866	0	0.387	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
 Data File : P0094823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 20:02
 Operator : YP/AJ
 Sample : 02659-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:11:43 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	0.000	179947	0	0.593	N.D.	#
43)	L9 AR-1268-3	9.051	0.000	33992	0	0.126	N.D.	#
44)	L9 AR-1268-4	9.492	0.000	129842	0	1.383	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	301792	0	0.359	N.D.	#

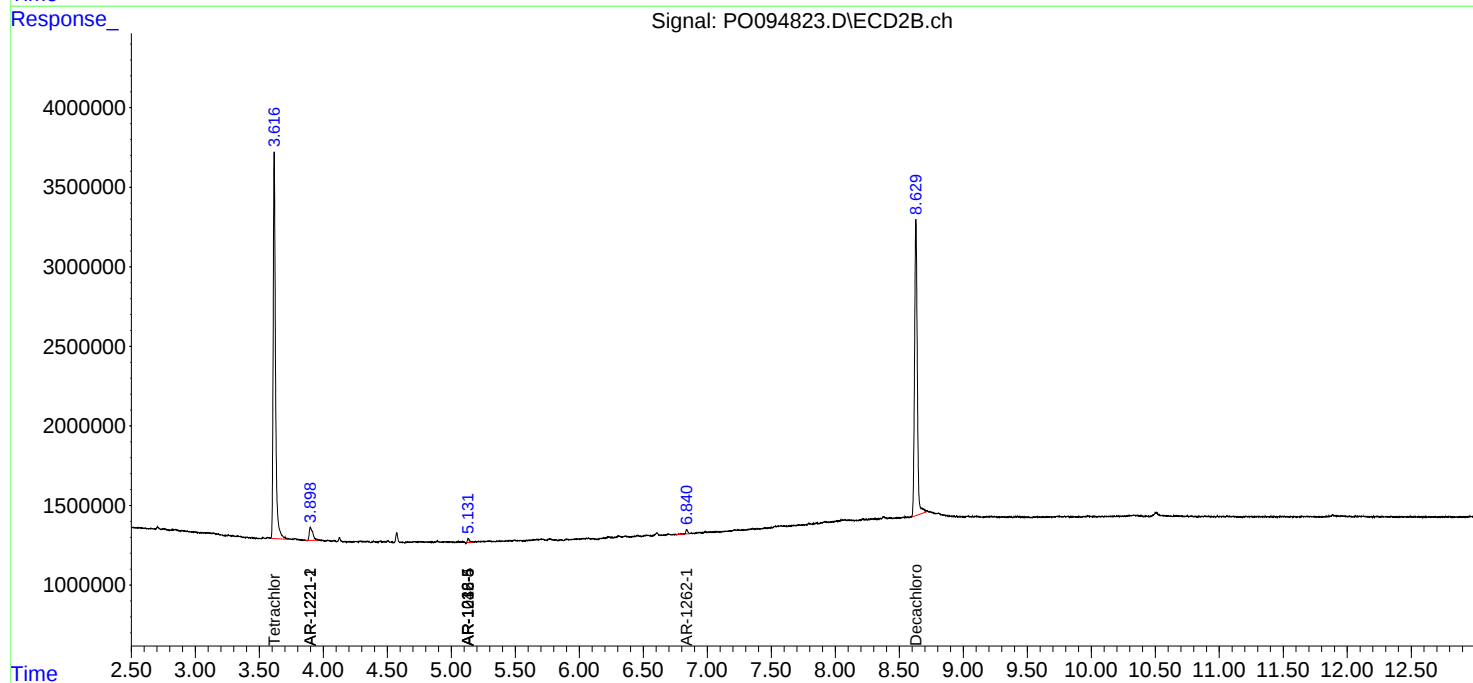
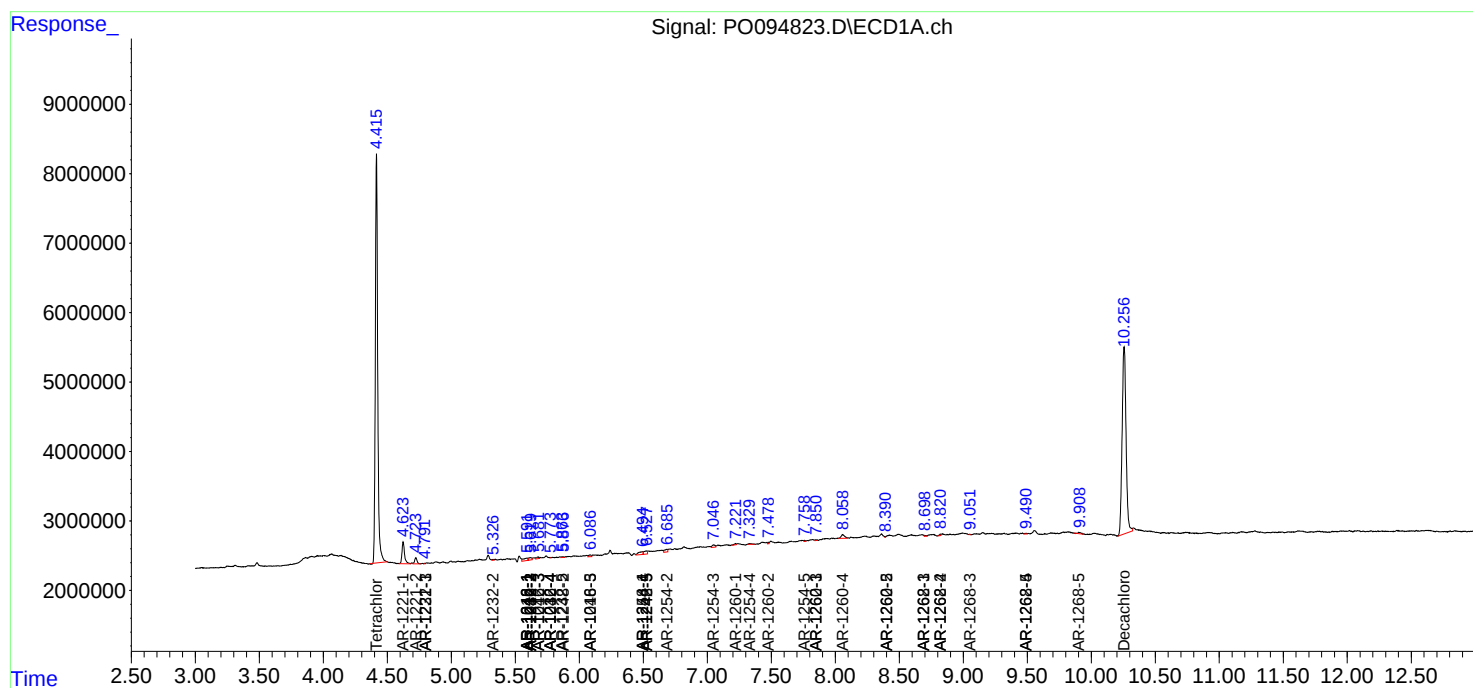
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

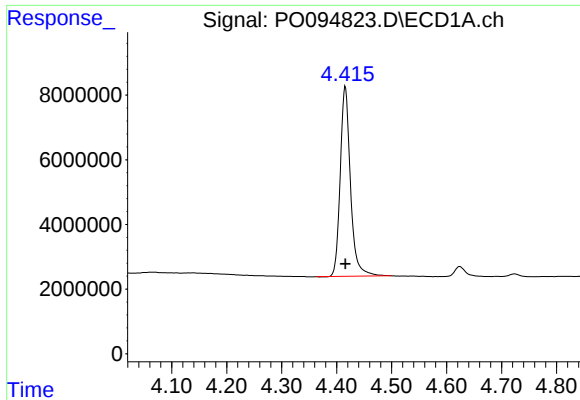
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 20:02
Operator : YP/AJ
Sample : 02659-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:11:43 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

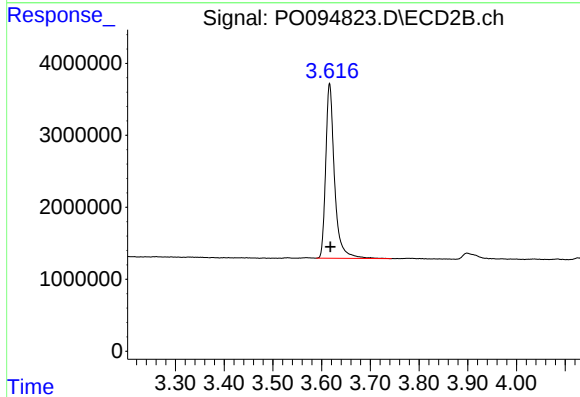




#1 Tetrachloro-m-xylene

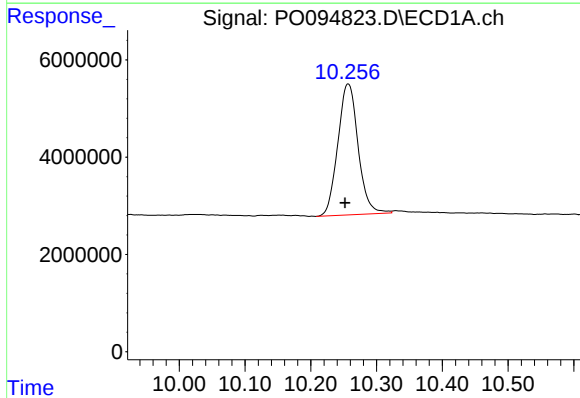
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 75891151
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



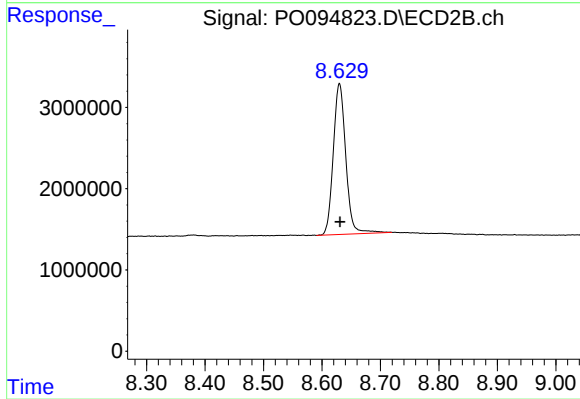
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 30507184
Conc: 22.80 ng/ml



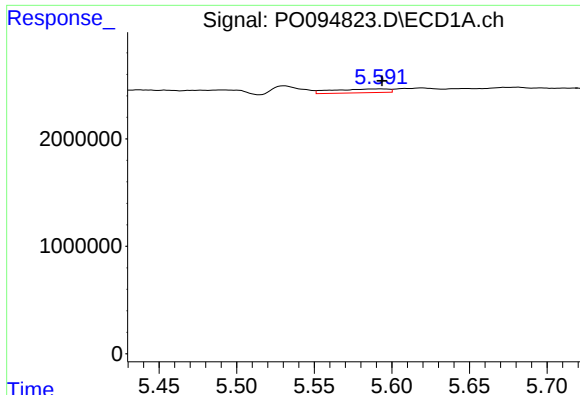
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.005 min
Response: 57663622
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

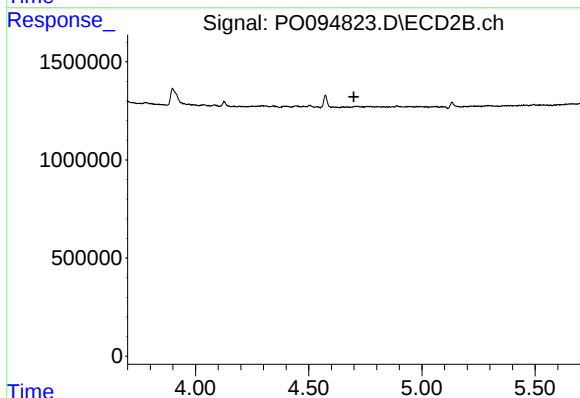
R.T.: 8.630 min
Delta R.T.: -0.001 min
Response: 27651480
Conc: 24.57 ng/ml



#3 AR-1016-1

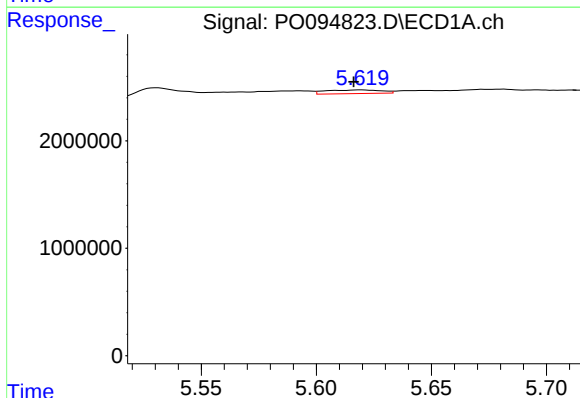
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 888414
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



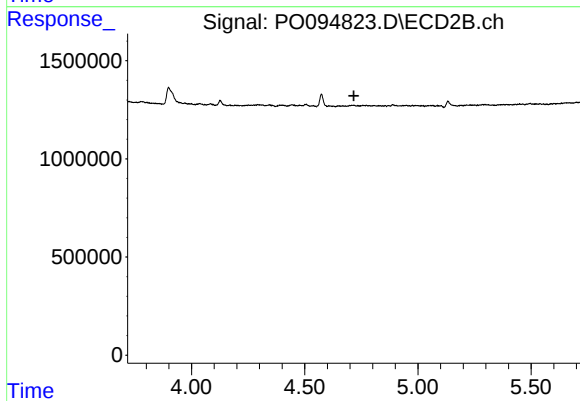
#3 AR-1016-1

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



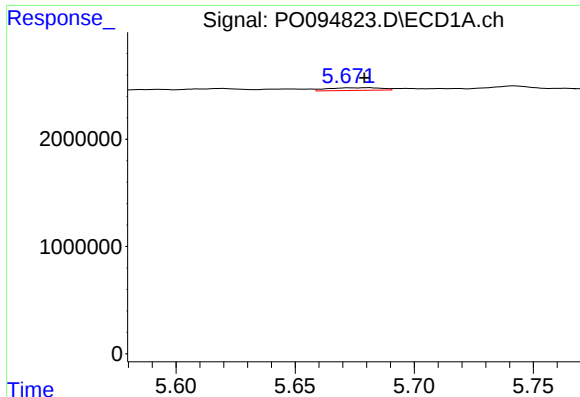
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 574857
Conc: 3.80 ng/ml



#4 AR-1016-2

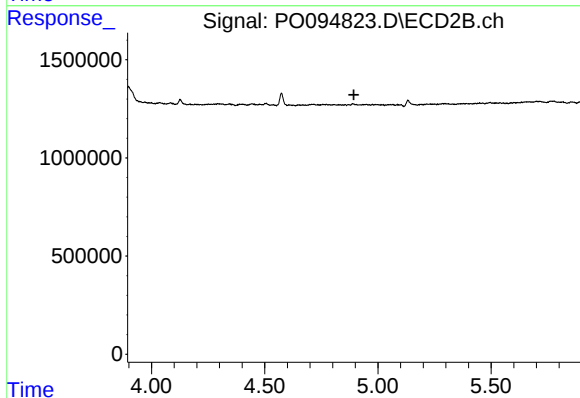
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

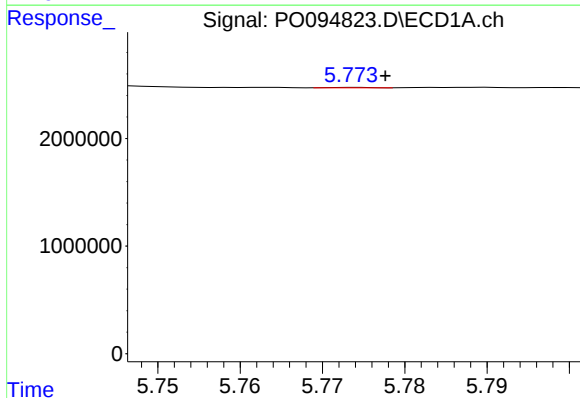
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 377419
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



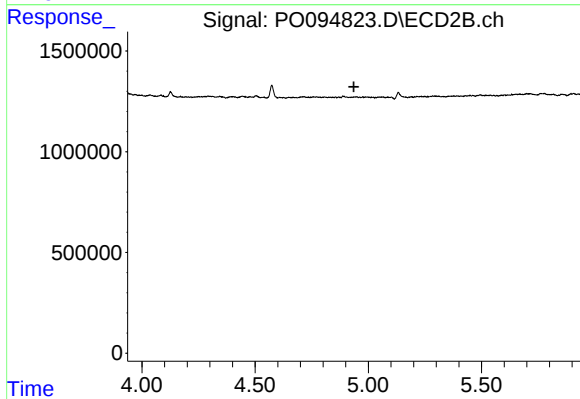
#5 AR-1016-3

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



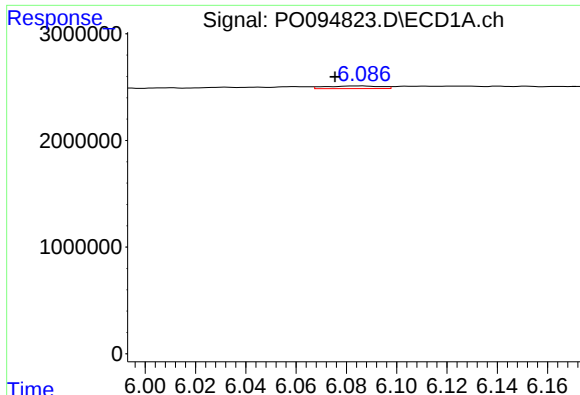
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 13423
Conc: 0.18 ng/ml



#6 AR-1016-4

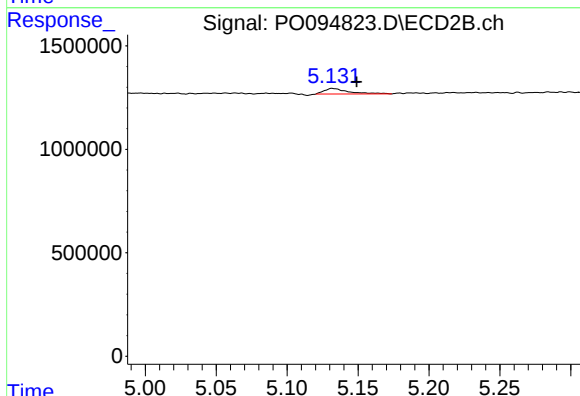
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

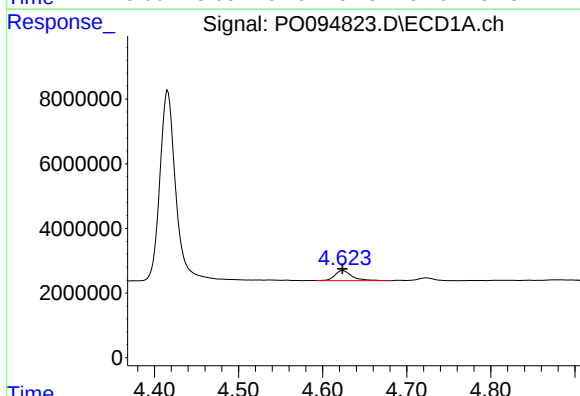
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 387072
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



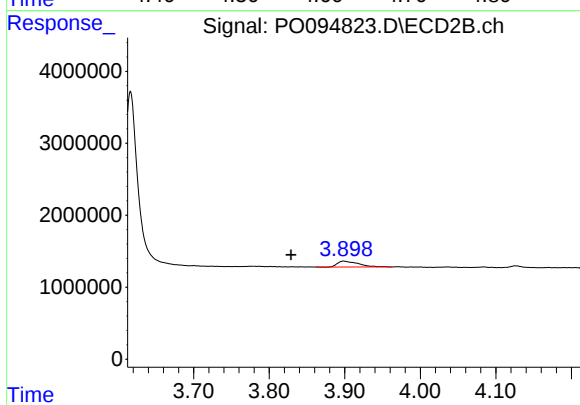
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 325572
Conc: 8.90 ng/ml



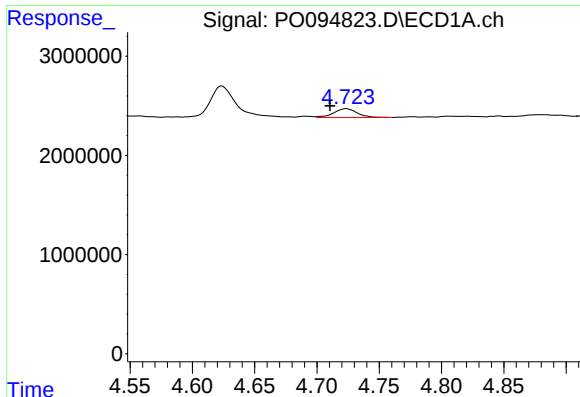
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 4466734
Conc: 100.70 ng/ml



#8 AR-1221-1

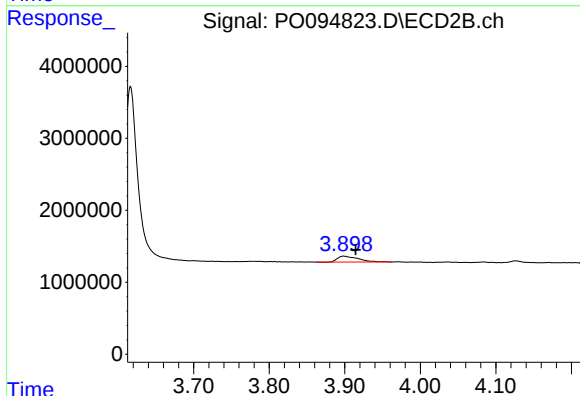
R.T.: 3.899 min
Delta R.T.: 0.070 min
Response: 1571060
Conc: 91.51 ng/ml



#9 AR-1221-2

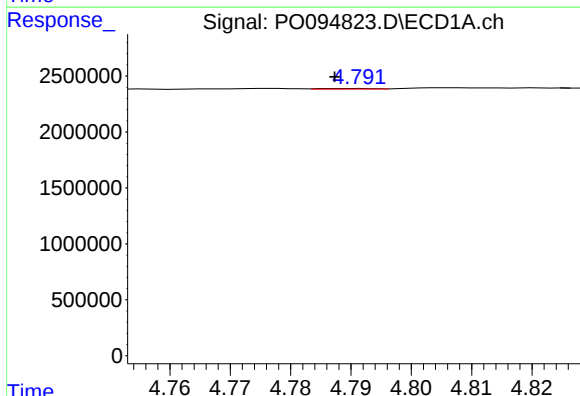
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1162591
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



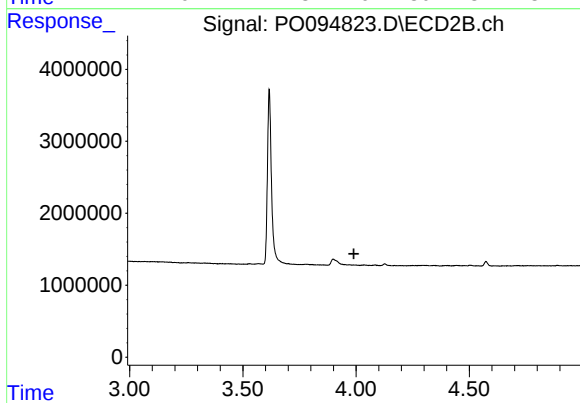
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 1571060
Conc: 123.43 ng/ml



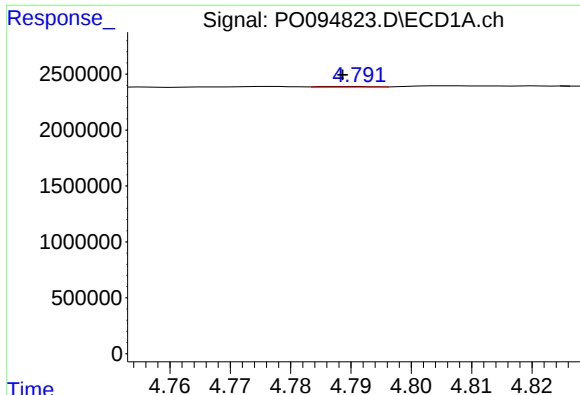
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 32216
Conc: 0.32 ng/ml



#10 AR-1221-3

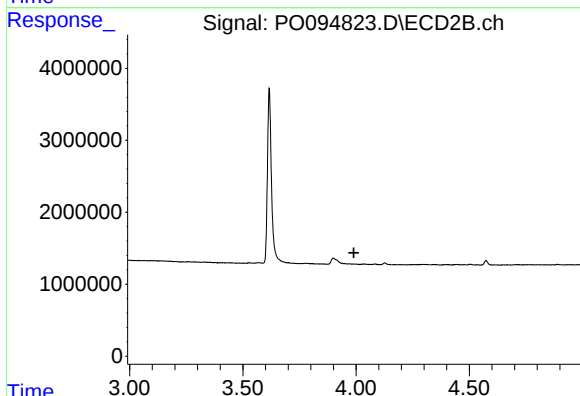
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

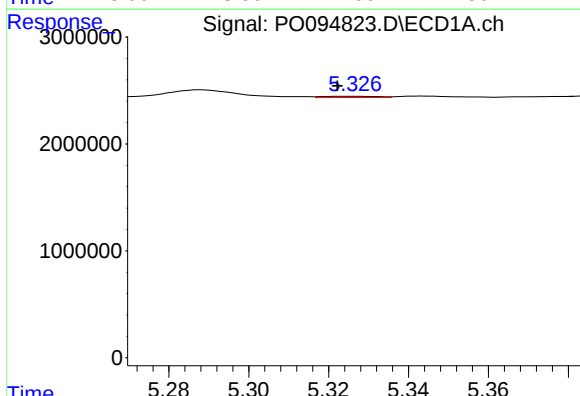
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 32216
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



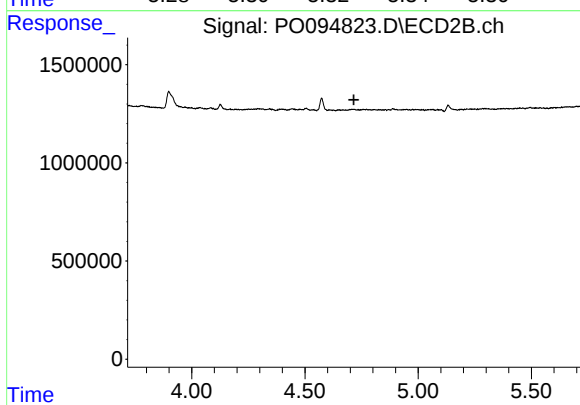
#11 AR-1232-1

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



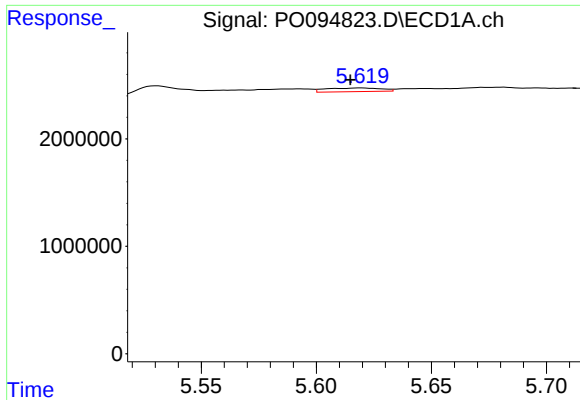
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 114275
Conc: 2.67 ng/ml



#12 AR-1232-2

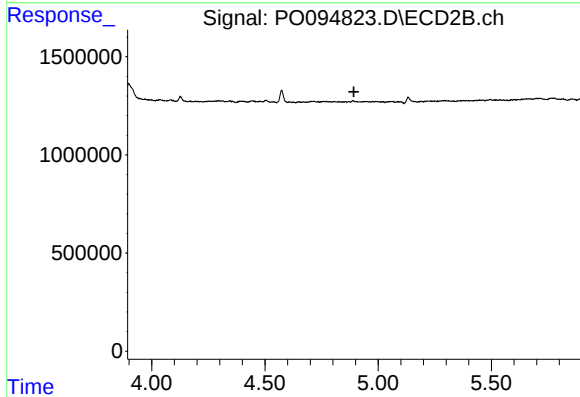
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

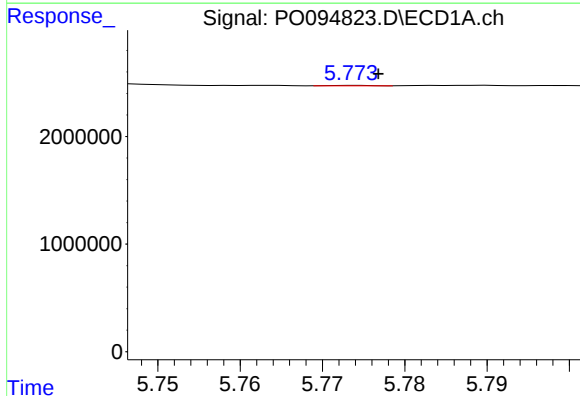
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 574857
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



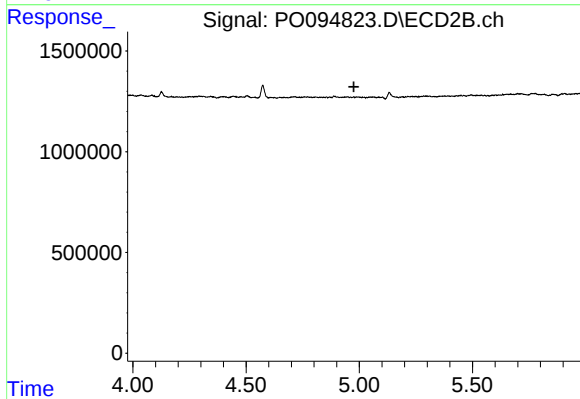
#13 AR-1232-3

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



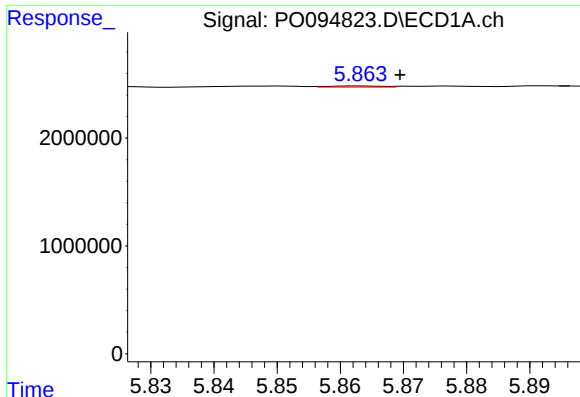
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 13423
Conc: 0.38 ng/ml



#14 AR-1232-4

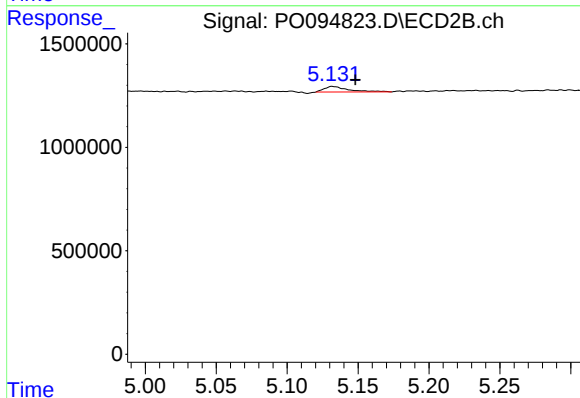
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

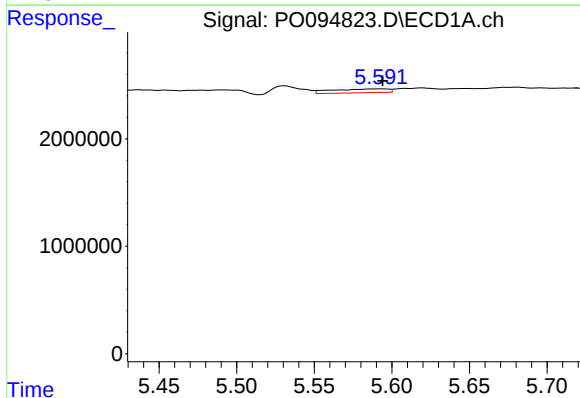
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 58338
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



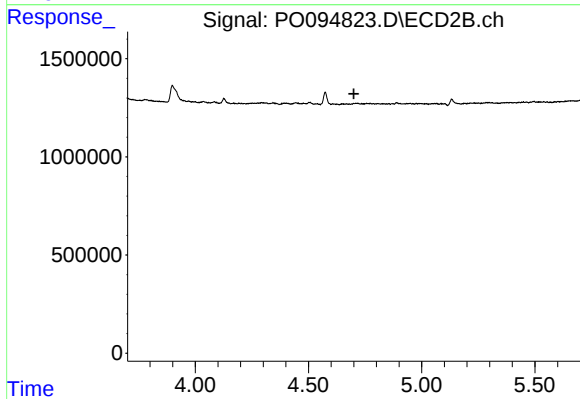
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.016 min
Response: 325572
Conc: 19.10 ng/ml



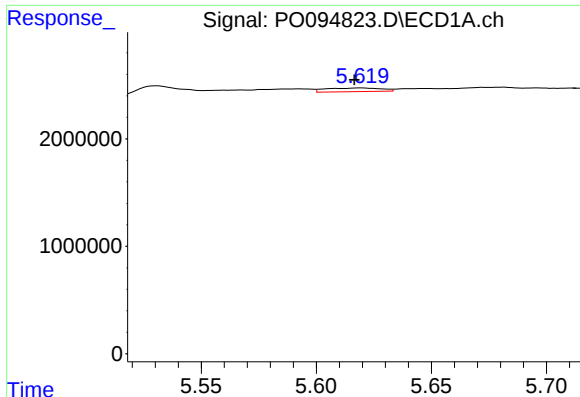
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 888414
Conc: 10.63 ng/ml



#16 AR-1242-1

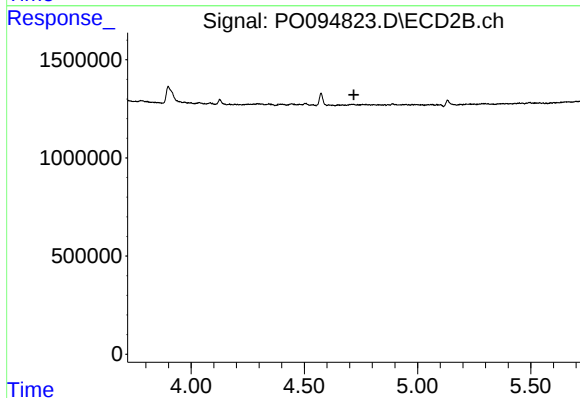
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

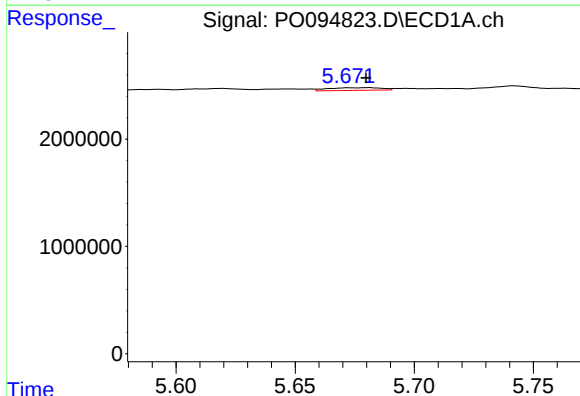
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 574857
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



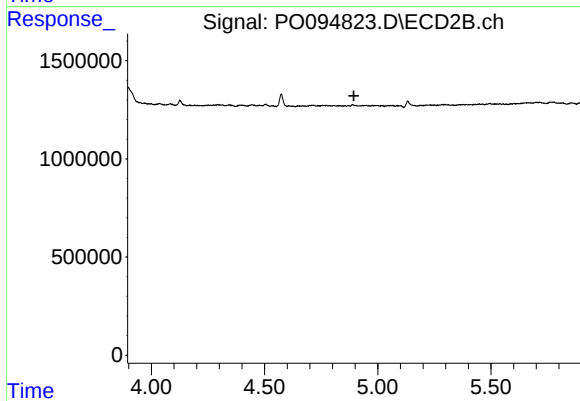
#17 AR-1242-2

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



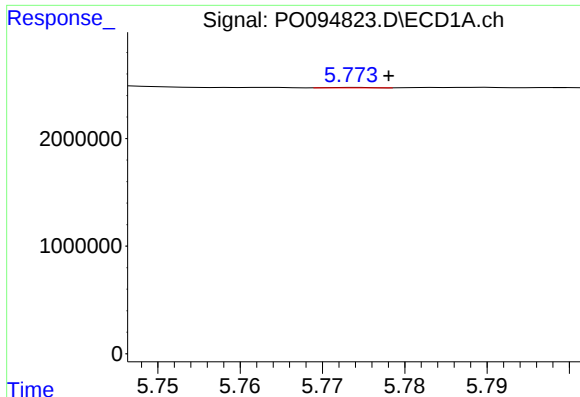
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 377419
Conc: 4.63 ng/ml



#18 AR-1242-3

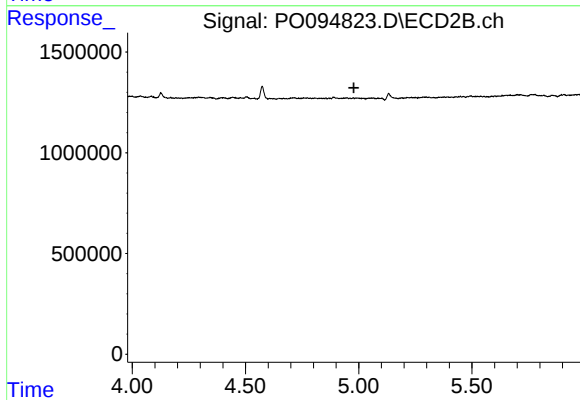
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

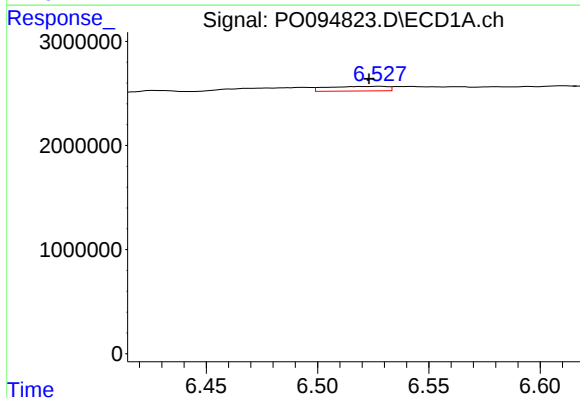
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 13423
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



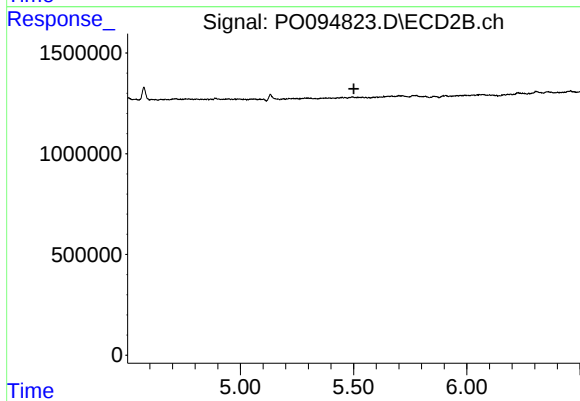
#19 AR-1242-4

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



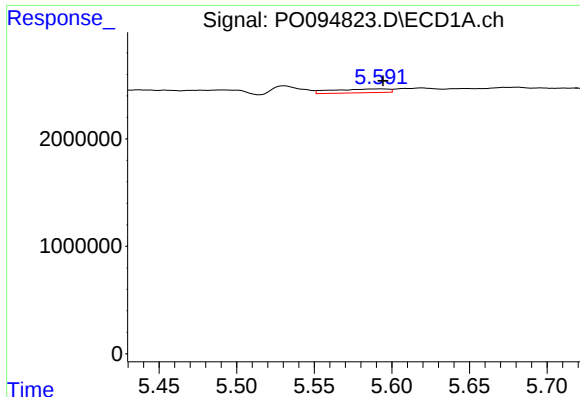
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 835437
Conc: 12.98 ng/ml



#20 AR-1242-5

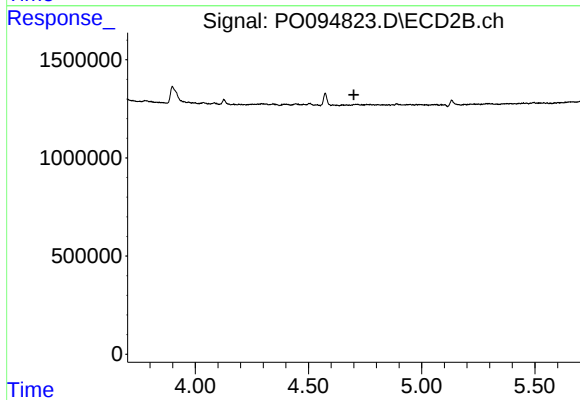
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

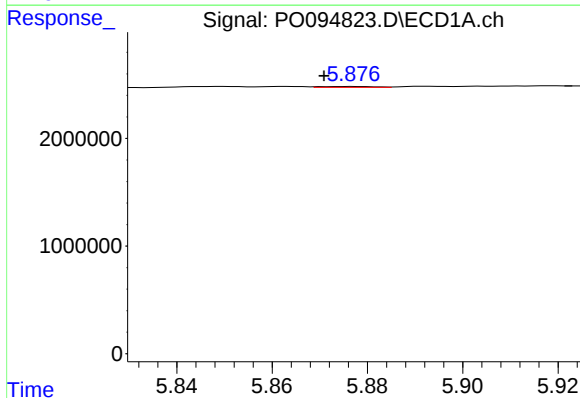
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 888414
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



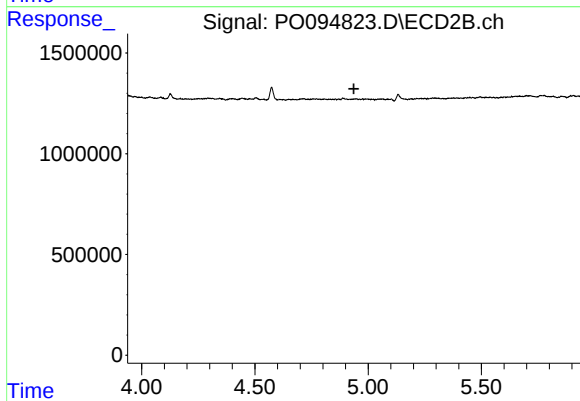
#21 AR-1248-1

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



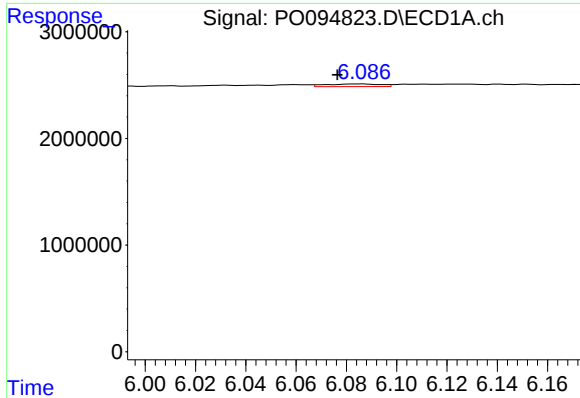
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 65833
Conc: 0.63 ng/ml



#22 AR-1248-2

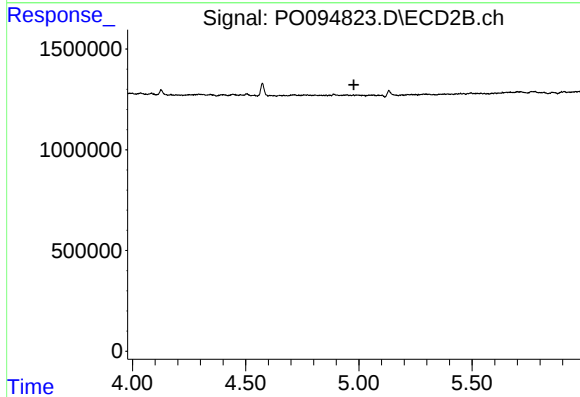
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

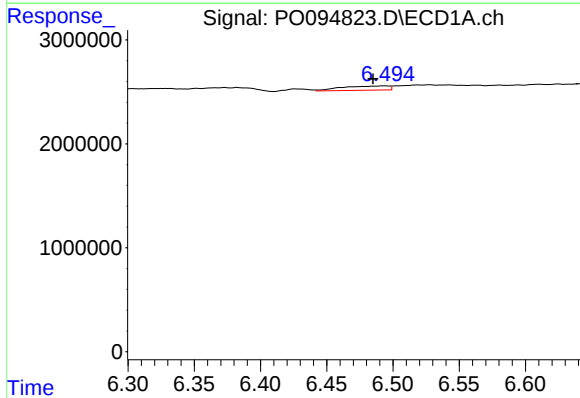
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 387072
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



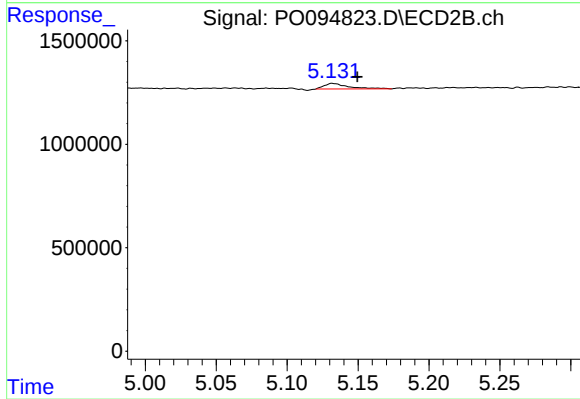
#23 AR-1248-3

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



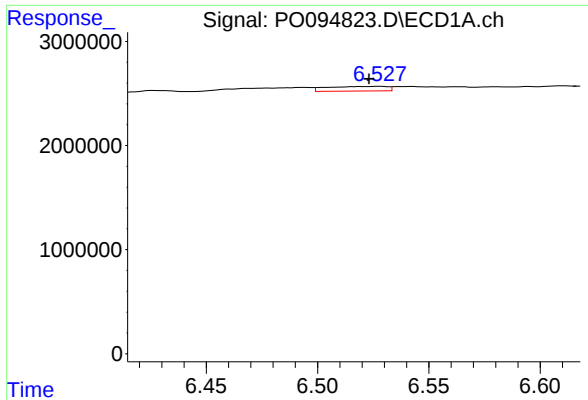
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 1016492
Conc: 9.87 ng/ml



#24 AR-1248-4

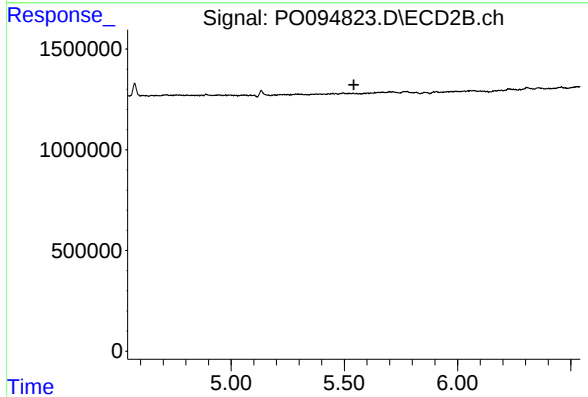
R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 325572
Conc: 6.64 ng/ml



#25 AR-1248-5

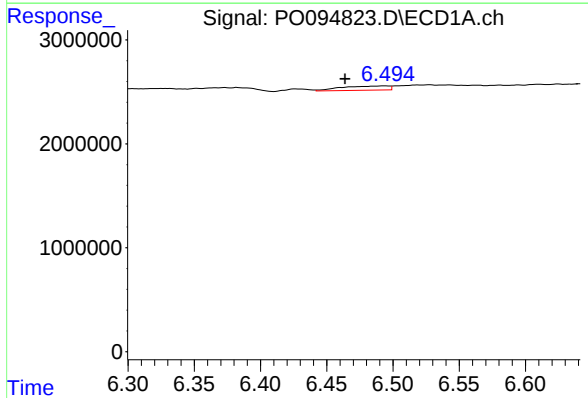
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 835437
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



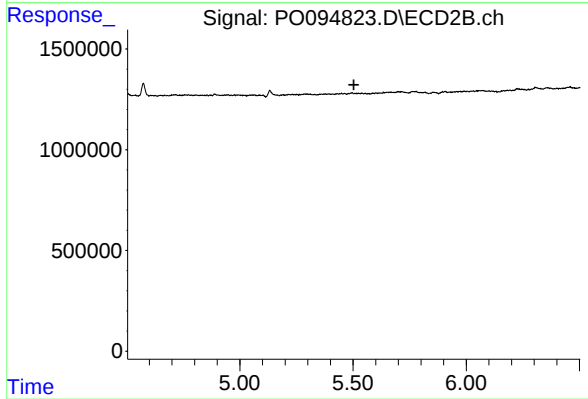
#25 AR-1248-5

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



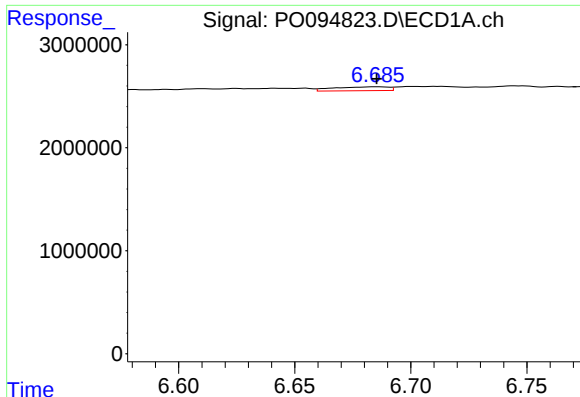
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: 0.030 min
Response: 1016492
Conc: 8.02 ng/ml



#26 AR-1254-1

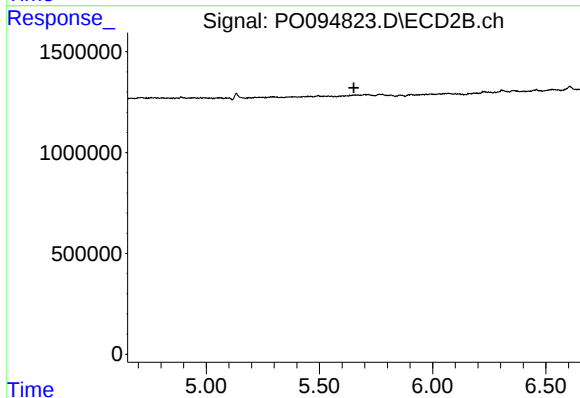
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

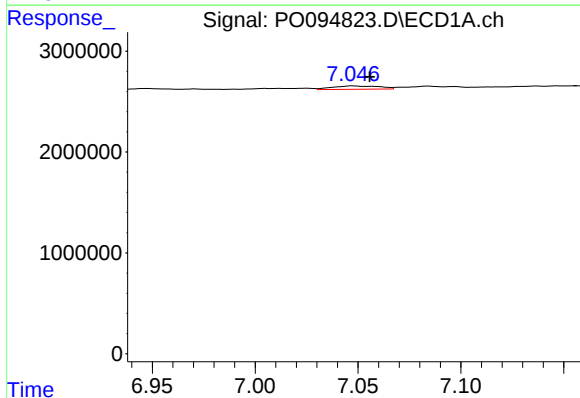
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 633564
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



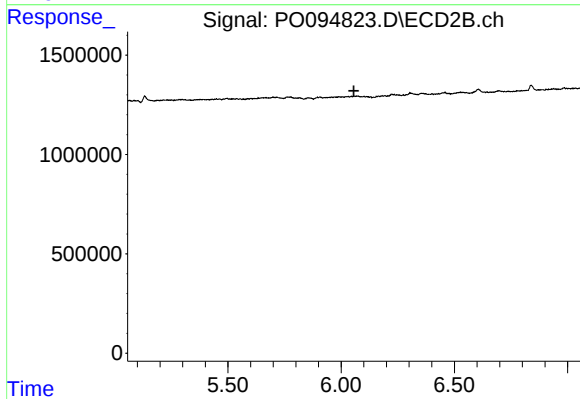
#27 AR-1254-2

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



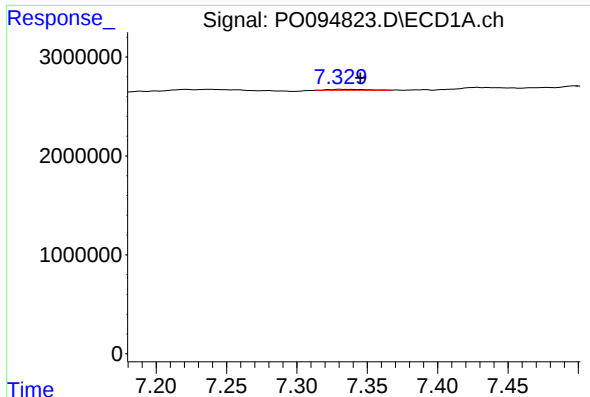
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 535514
Conc: 2.84 ng/ml



#28 AR-1254-3

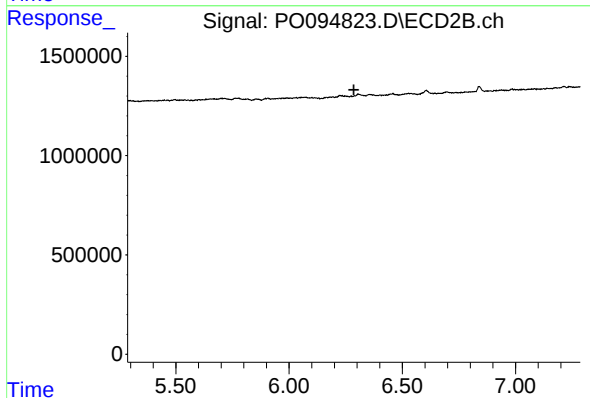
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

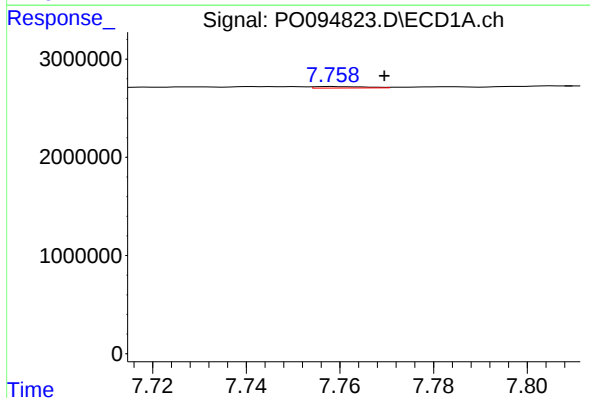
R.T.: 7.330 min
Delta R.T.: -0.015 min
Response: 179157
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



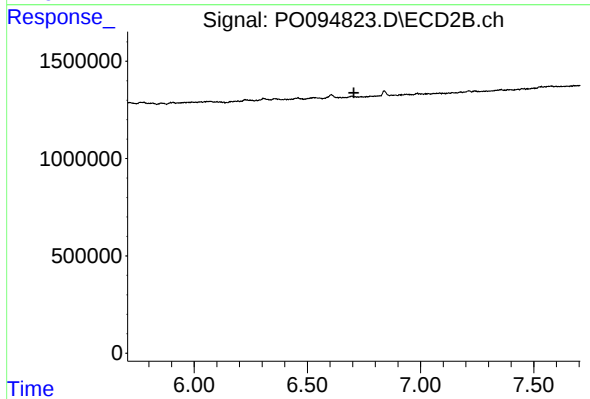
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



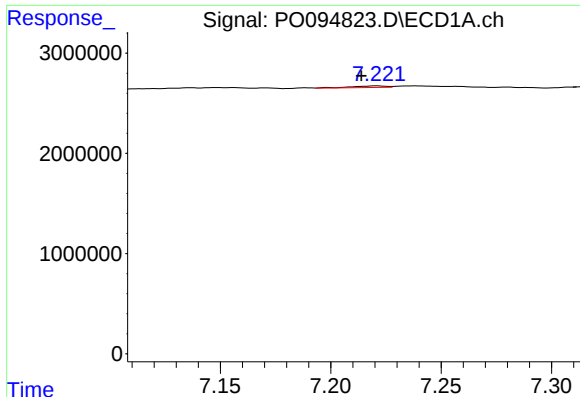
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 115512
Conc: 0.82 ng/ml



#30 AR-1254-5

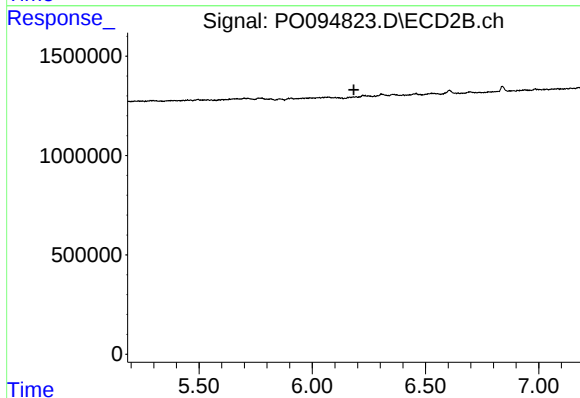
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

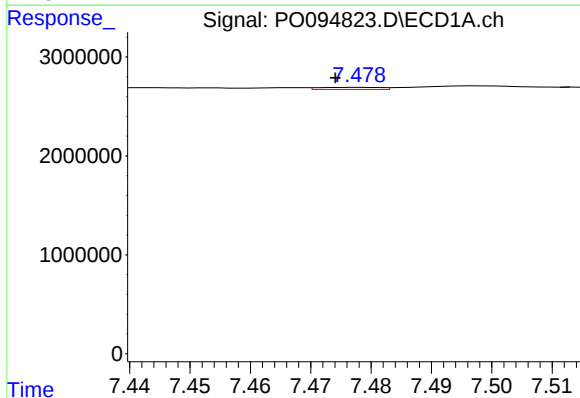
R.T.: 7.221 min
Delta R.T.: 0.007 min
Response: 186367
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



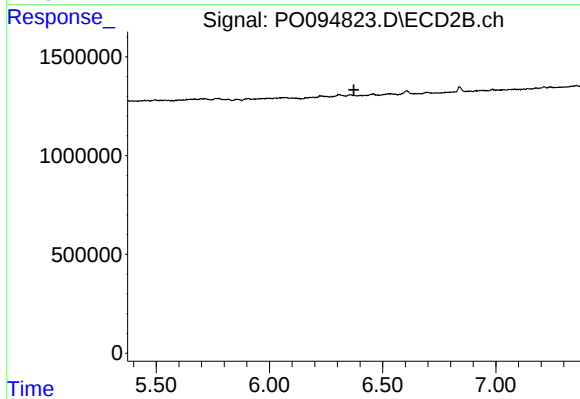
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



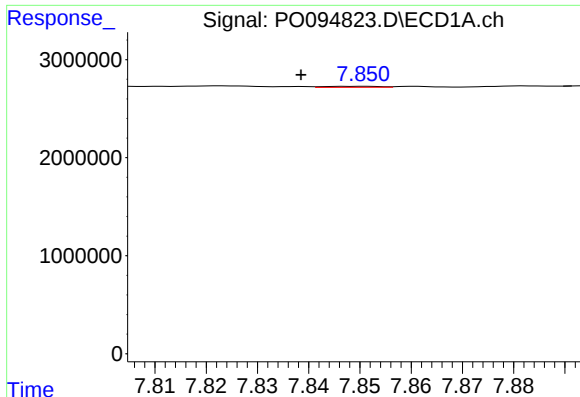
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 150443
Conc: 0.93 ng/ml



#32 AR-1260-2

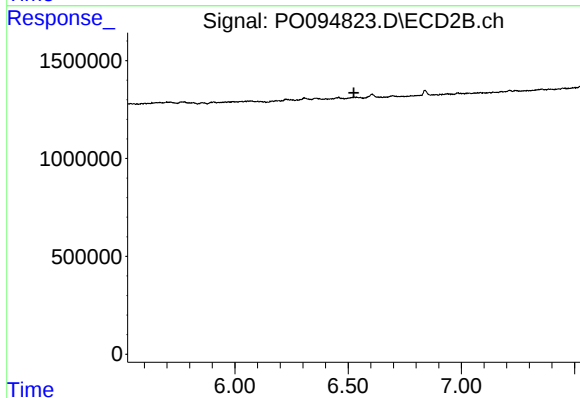
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

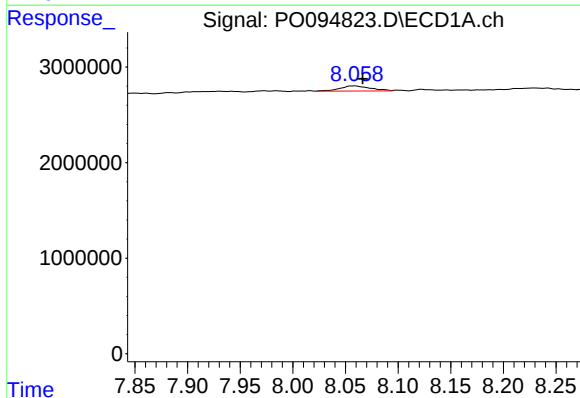
R.T.: 7.851 min
Delta R.T.: 0.012 min
Response: 78026
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



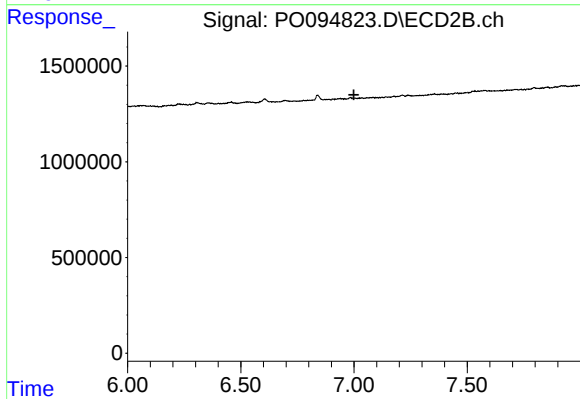
#33 AR-1260-3

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



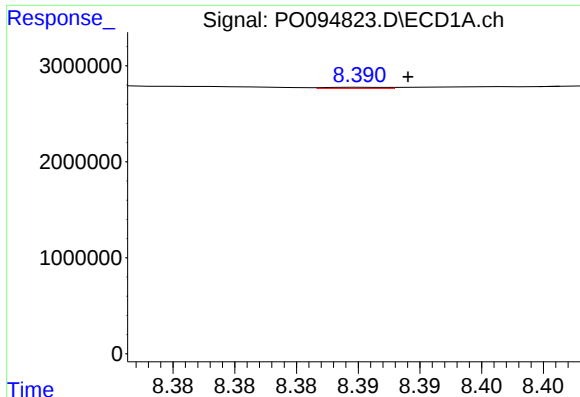
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 1081778
Conc: 7.74 ng/ml



#34 AR-1260-4

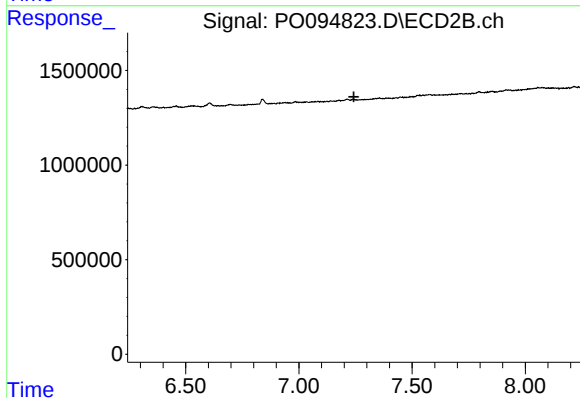
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

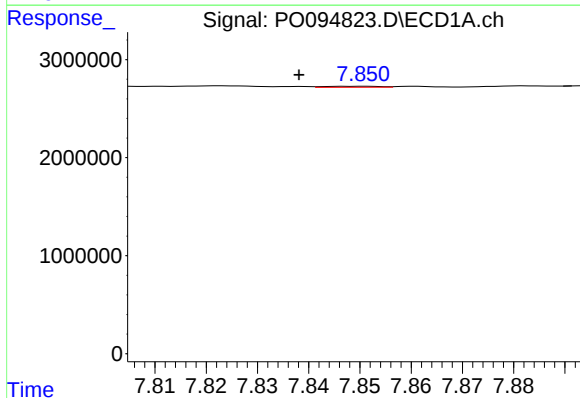
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 38579
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



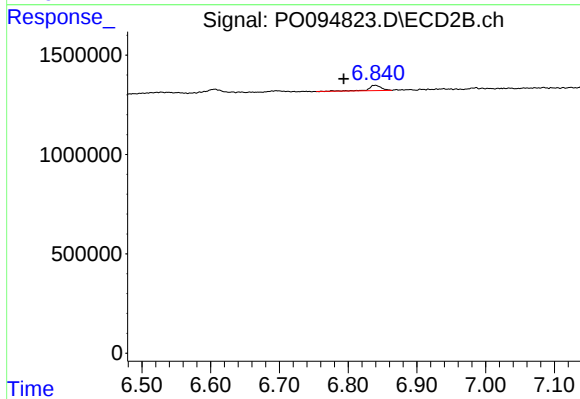
#35 AR-1260-5

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



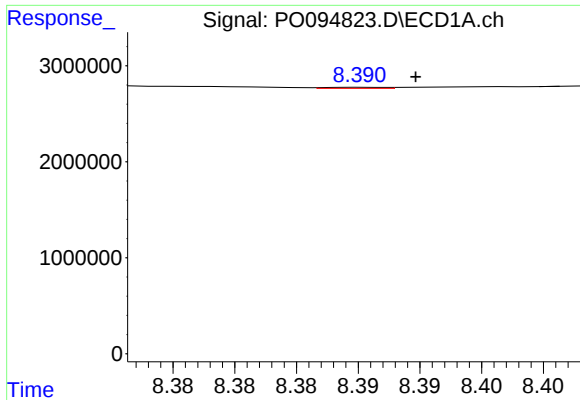
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: 0.013 min
Response: 78026
Conc: 0.46 ng/ml



#36 AR-1262-1

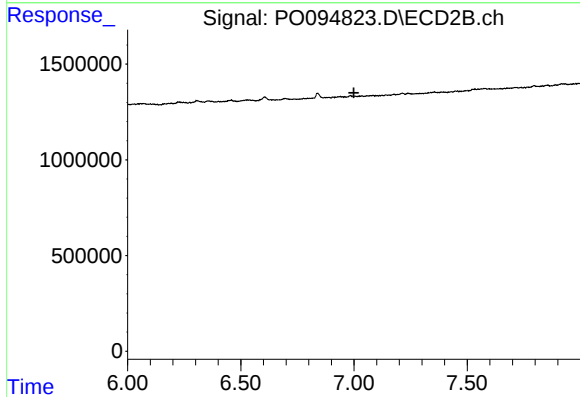
R.T.: 6.840 min
Delta R.T.: 0.046 min
Response: 340966
Conc: 9.10 ng/ml



#37 AR-1262-2

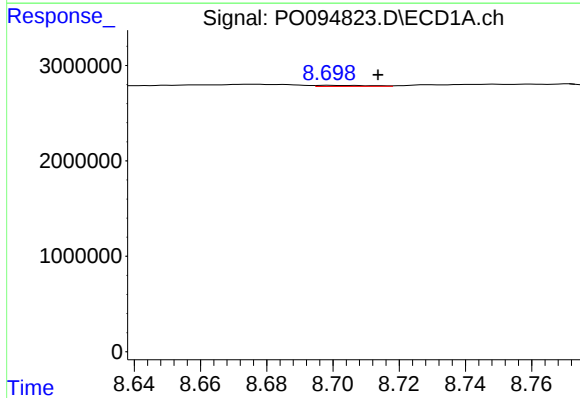
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 38579
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



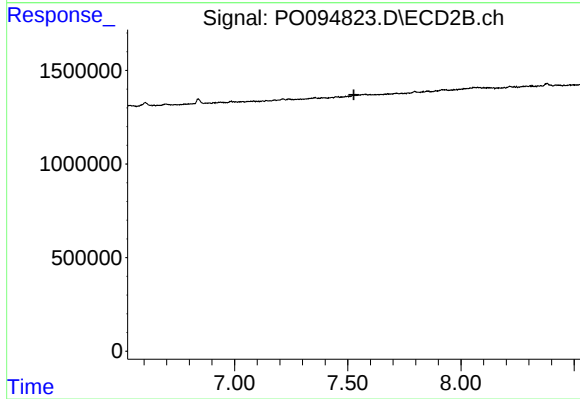
#37 AR-1262-2

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



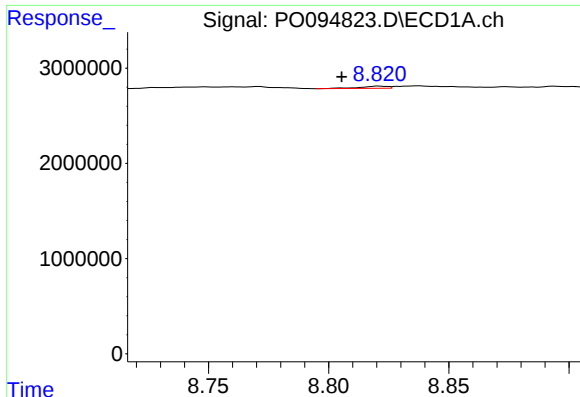
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: -0.015 min
Response: 130866
Conc: 0.72 ng/ml



#38 AR-1262-3

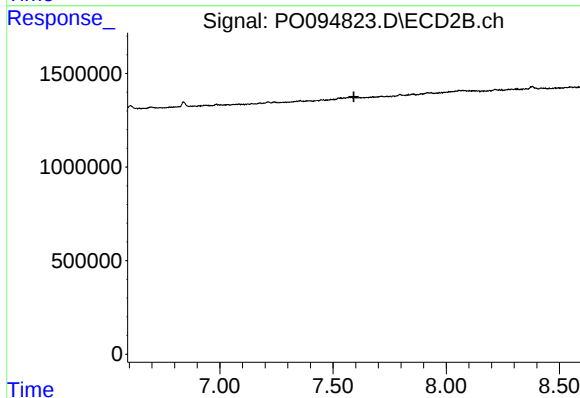
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

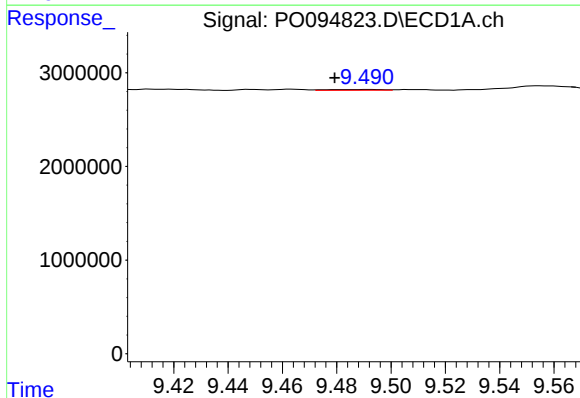
R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 179947
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



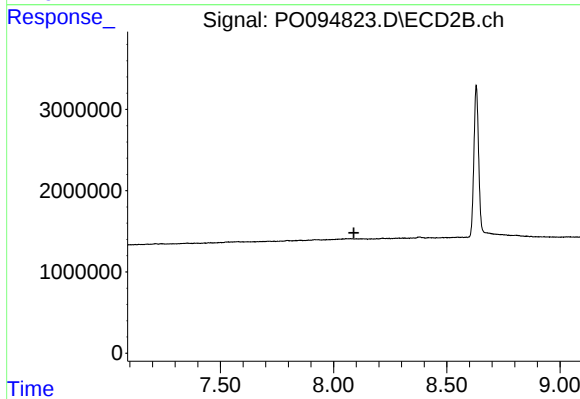
#39 AR-1262-4

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



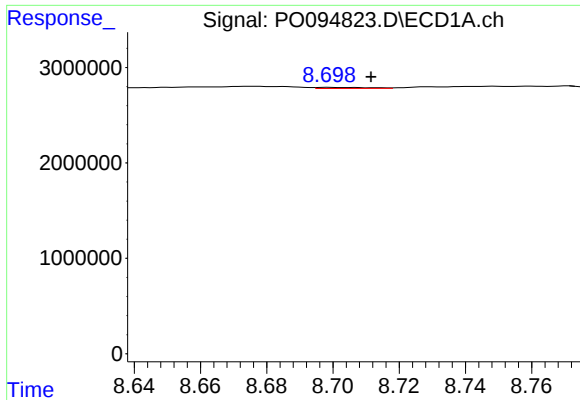
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.013 min
Response: 129842
Conc: 1.52 ng/ml



#40 AR-1262-5

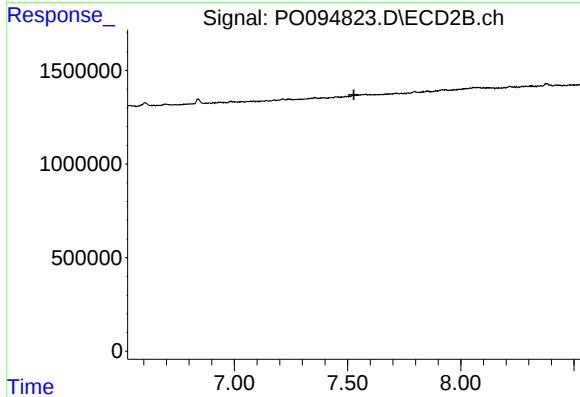
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

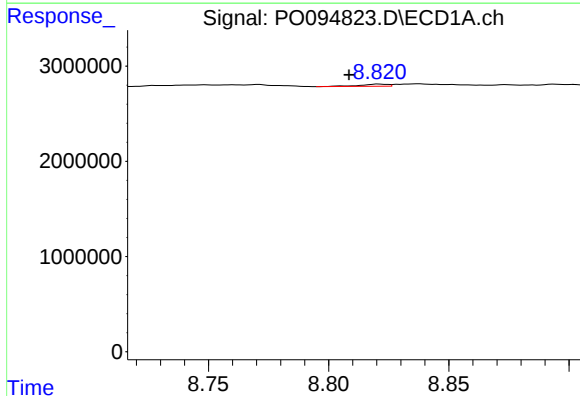
R.T.: 8.699 min
Delta R.T.: -0.013 min
Response: 130866
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



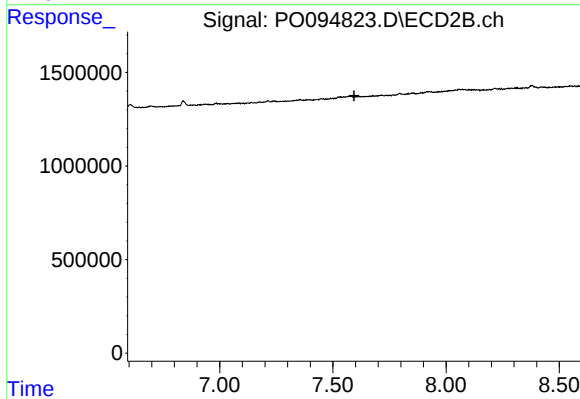
#41 AR-1268-1

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



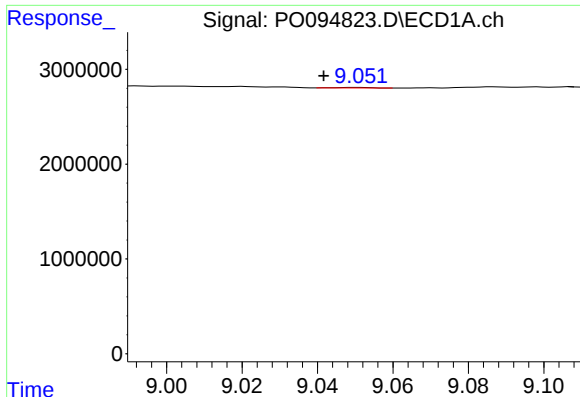
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.012 min
Response: 179947
Conc: 0.59 ng/ml



#42 AR-1268-2

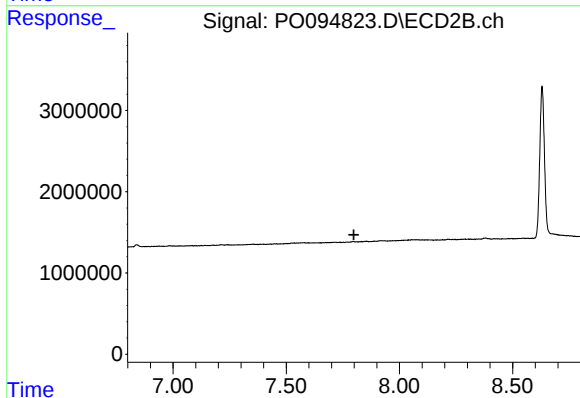
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

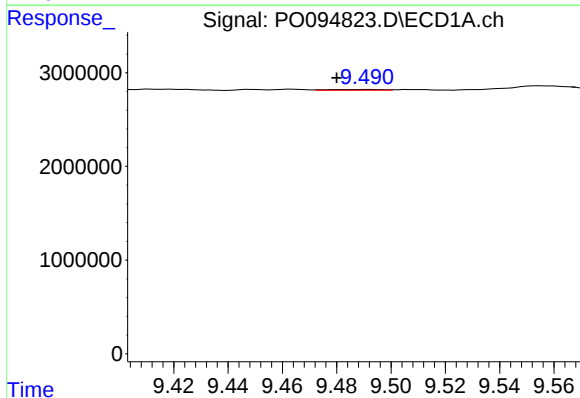
R.T.: 9.051 min
Delta R.T.: 0.009 min
Response: 33992
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



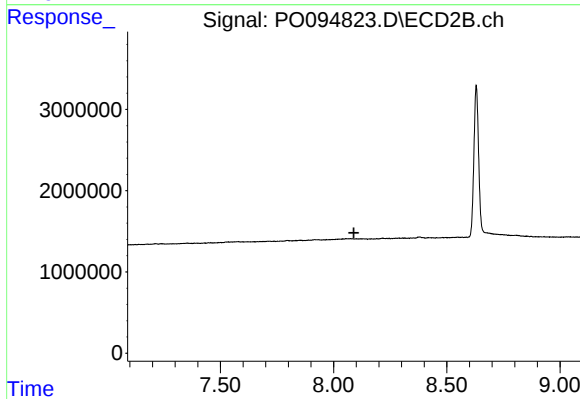
#43 AR-1268-3

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



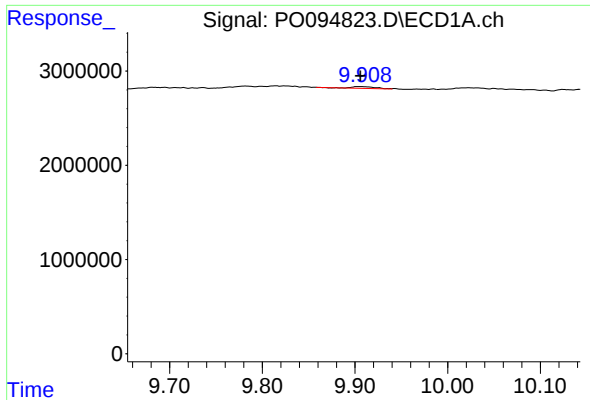
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.012 min
Response: 129842
Conc: 1.38 ng/ml



#44 AR-1268-4

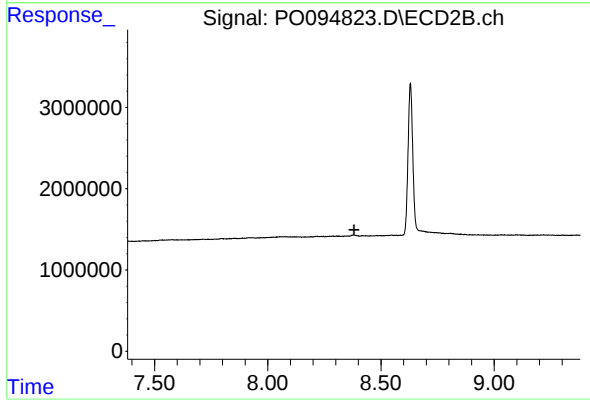
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 301792
Conc: 0.36 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.