

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112222\
 Data File : PO090869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:26
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 17:21:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.304	3.477	68427321	21925777	21.291	20.630
2)	SA Decachlor...	10.050	8.479	55605759	21922856	22.691	21.286
Target Compounds							
3)	L1 AR-1016-1	5.417f	4.574	1261667	123048	11.861	3.186 #
4)	L1 AR-1016-2	5.554f	4.574	596741	123048	3.917	2.300 #
5)	L1 AR-1016-3	5.554	4.822f	596741	14525	6.316	0.500 #
6)	L1 AR-1016-4	0.000	4.822	0	14525	N.D.	0.585 #
7)	L1 AR-1016-5	0.000	5.026	0	325904	N.D.	10.609 #
9)	L2 AR-1221-2	4.610	3.775	850580	301660	29.920	29.724
12)	L3 AR-1232-2	0.000	4.574	0	123048	N.D.	5.135 #
13)	L3 AR-1232-3	5.554f	4.822f	596741	14525	8.905	1.144 #
14)	L3 AR-1232-4	0.000	4.822	0	14525	N.D.	1.191 #
15)	L3 AR-1232-5	0.000	5.026	0	325904	N.D.	24.409 #
16)	L4 AR-1242-1	5.417f	4.574	1261667	123048	15.248	4.133 #
17)	L4 AR-1242-2	5.554f	4.574	596741	123048	5.053	3.025 #
18)	L4 AR-1242-3	5.554	4.822f	596741	14525	8.017	0.657 #
19)	L4 AR-1242-4	0.000	4.822	0	14525	N.D.	0.613 #
20)	L4 AR-1242-5	6.411	0.000	993536	0	16.163	N.D. #
21)	L5 AR-1248-1	5.417f	4.574	1261667	123048	19.948	5.420 #
22)	L5 AR-1248-2	0.000	4.822	0	14525	N.D.	0.447 #
23)	L5 AR-1248-3	0.000	4.822	0	14525	N.D.	0.431 #
24)	L5 AR-1248-4	6.348	5.026	1871216	325904	17.550	8.427 #
25)	L5 AR-1248-5	6.411	0.000	993536	0	9.458	N.D. #
26)	L6 AR-1254-1	6.348	0.000	1871216	0	16.145	N.D. #
27)	L6 AR-1254-2	6.561	0.000	2440767	0	14.033	N.D. #
28)	L6 AR-1254-3	6.925	0.000	1555209	0	8.958	N.D. #
29)	L6 AR-1254-4	7.210	6.219f	282053	215618	2.213	4.342 #
30)	L6 AR-1254-5	7.609	0.000	54283	0	0.385	N.D. #
31)	L7 AR-1260-1	7.093	0.000	931969	0	6.648	N.D. #
32)	L7 AR-1260-2	7.373	6.219	659862	215618	4.079	2.985 #
33)	L7 AR-1260-3	7.711	0.000	185584	0	1.767	N.D. #
34)	L7 AR-1260-4	7.948	0.000	143772	0	1.164	N.D. #
36)	L8 AR-1262-1	7.711	0.000	185584	0	1.120	N.D. #
38)	L8 AR-1262-3	8.625f	0.000	103203	0	0.526	N.D. #
39)	L8 AR-1262-4	8.625	0.000	103203	0	1.061	N.D. #
40)	L8 AR-1262-5	9.276	0.000	190231	0	1.805	N.D. #
41)	L9 AR-1268-1	8.625f	0.000	103203	0	0.296	N.D. #
42)	L9 AR-1268-2	8.625	0.000	103203	0	0.331	N.D. #
44)	L9 AR-1268-4	9.276	0.000	190231	0	1.633	N.D. #

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

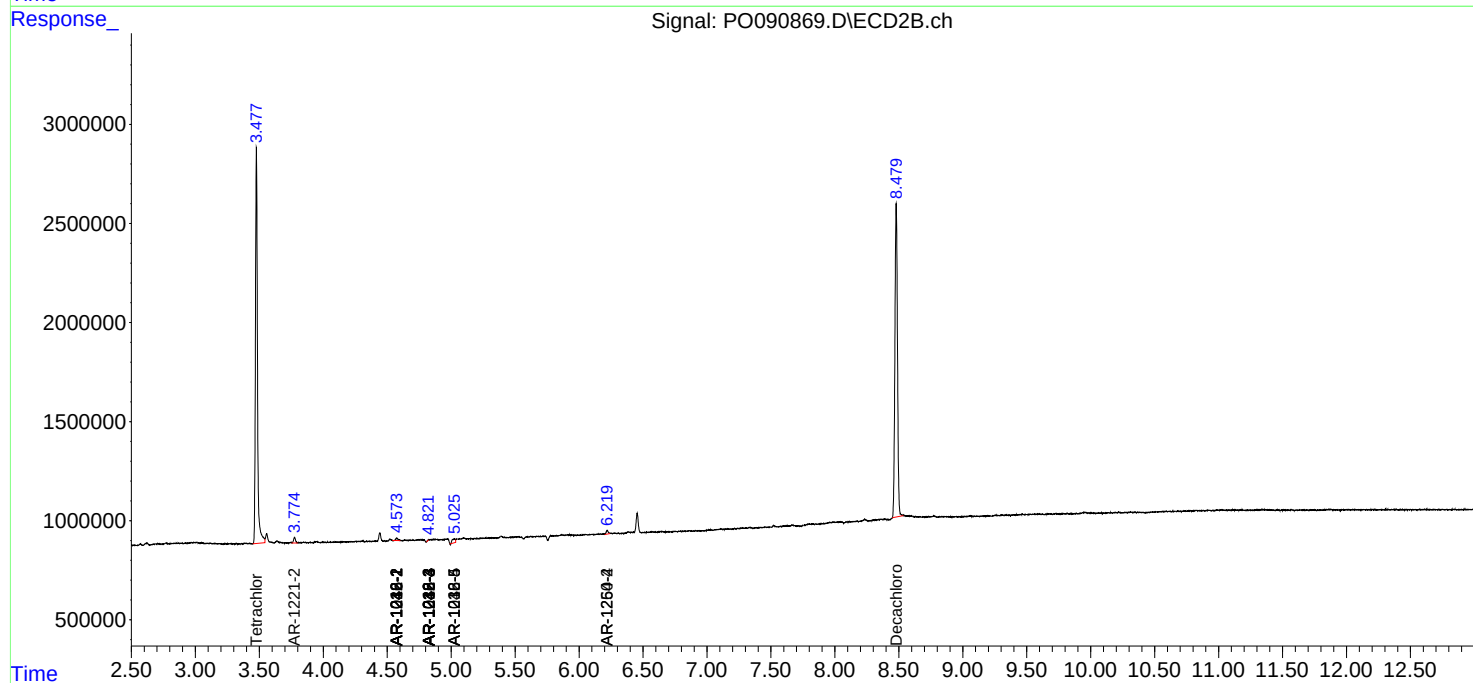
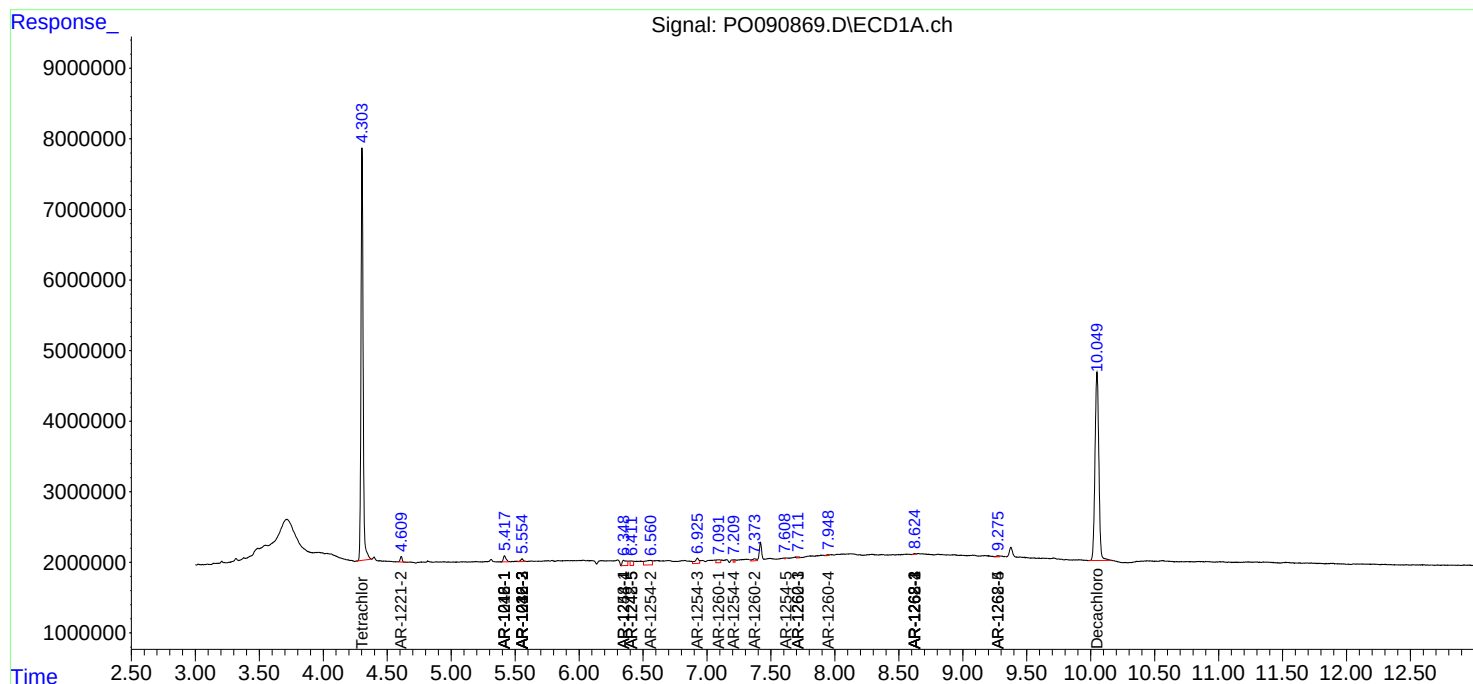
Instrument :
ECD_O
ClientSampleId :

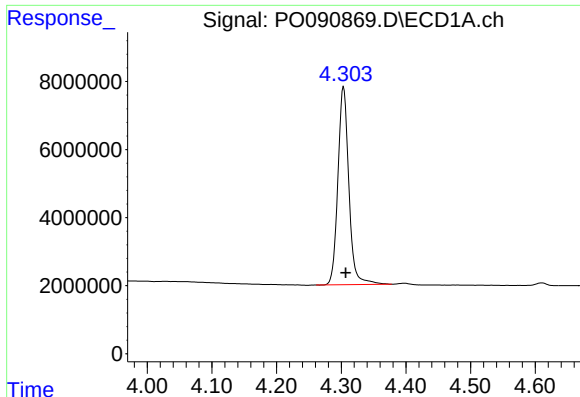
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112222\
Data File : PO090869.D
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Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 17:21:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

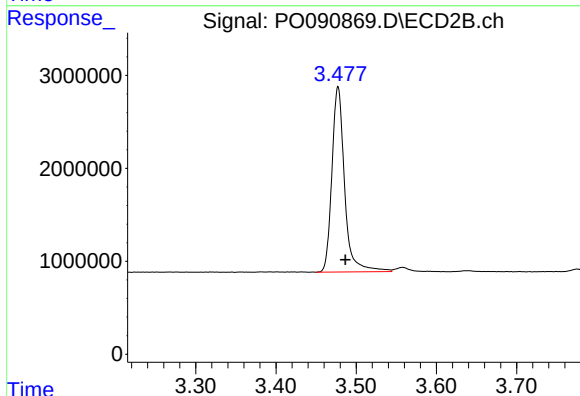




#1 Tetrachloro-m-xylene

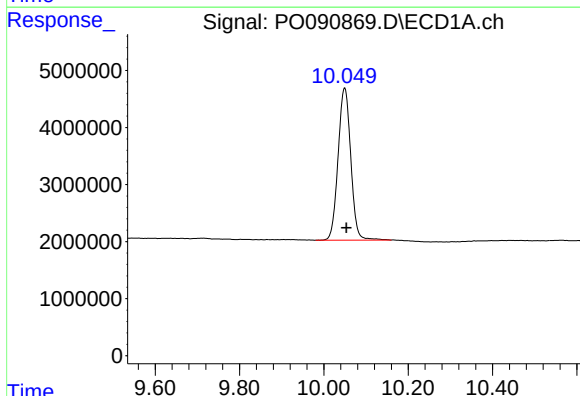
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 68427321
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



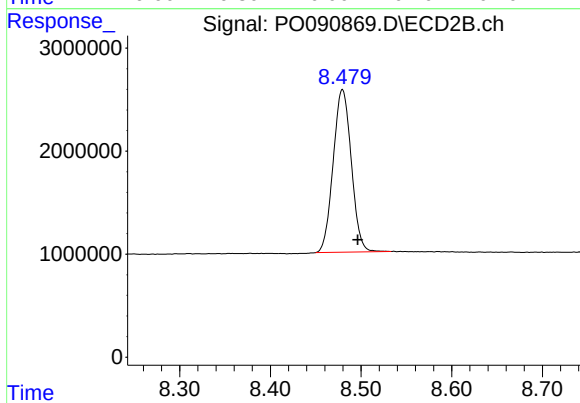
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 21925777
Conc: 20.63 ng/ml



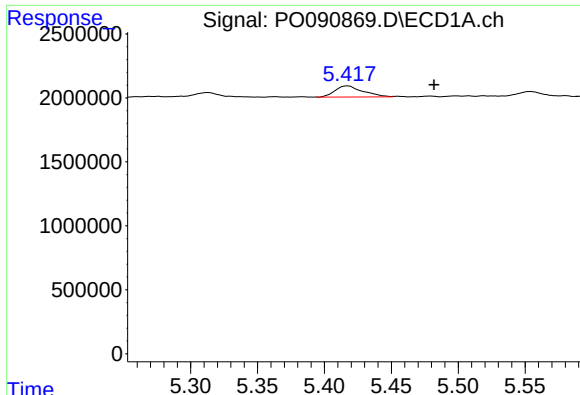
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 55605759
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

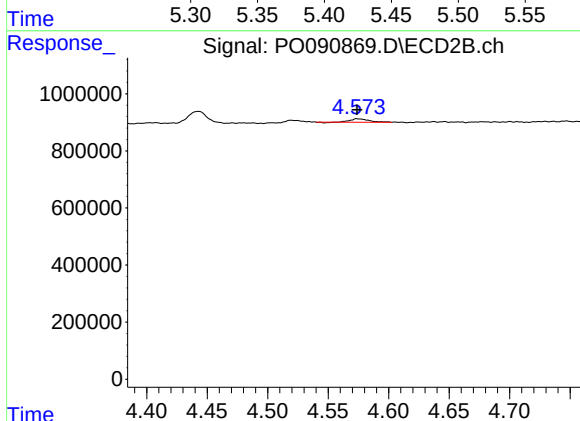
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 21922856
Conc: 21.29 ng/ml



#3 AR-1016-1

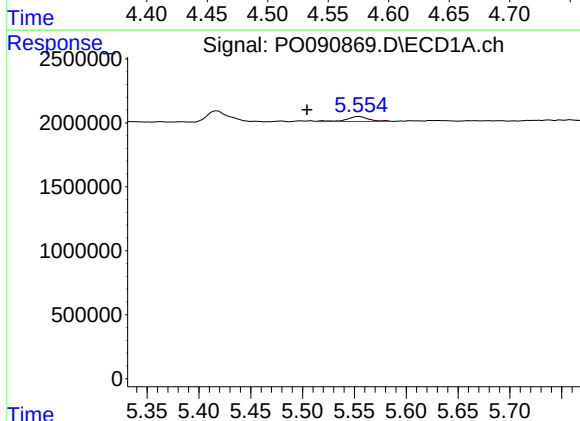
R.T.: 5.417 min
Delta R.T.: -0.065 min
Response: 1261667
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



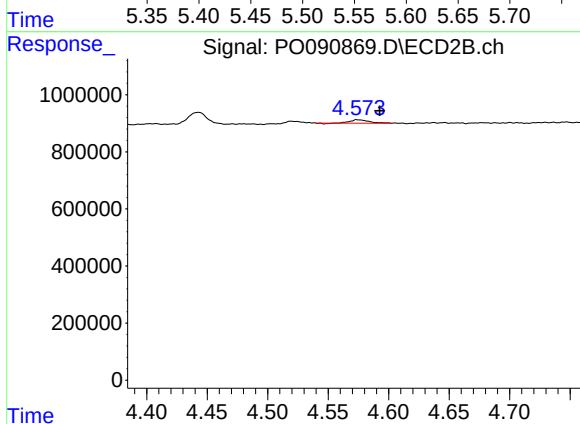
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 123048
Conc: 3.19 ng/ml



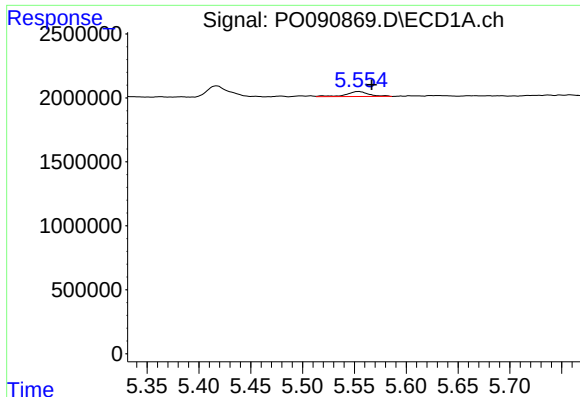
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.050 min
Response: 596741
Conc: 3.92 ng/ml



#4 AR-1016-2

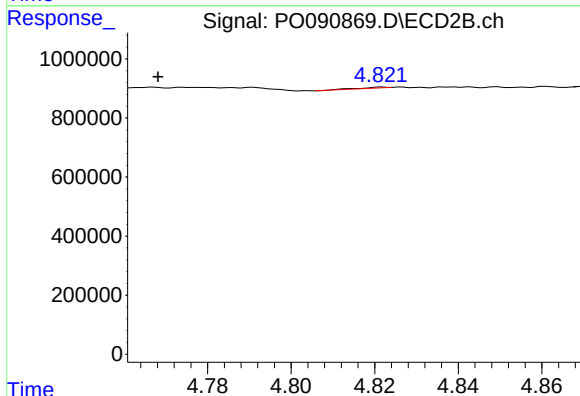
R.T.: 4.574 min
Delta R.T.: -0.019 min
Response: 123048
Conc: 2.30 ng/ml



#5 AR-1016-3

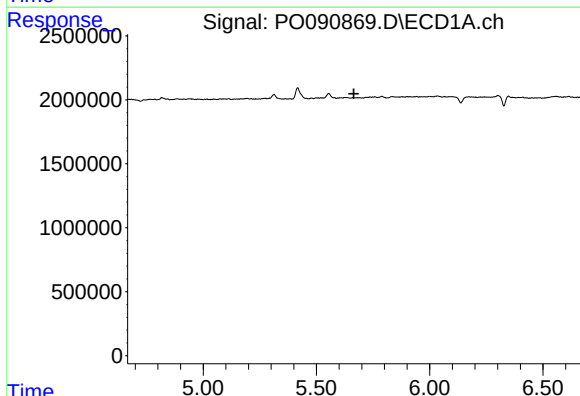
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 596741
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



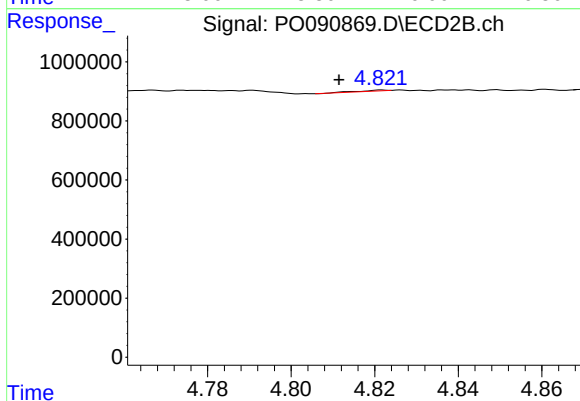
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.053 min
Response: 14525
Conc: 0.50 ng/ml



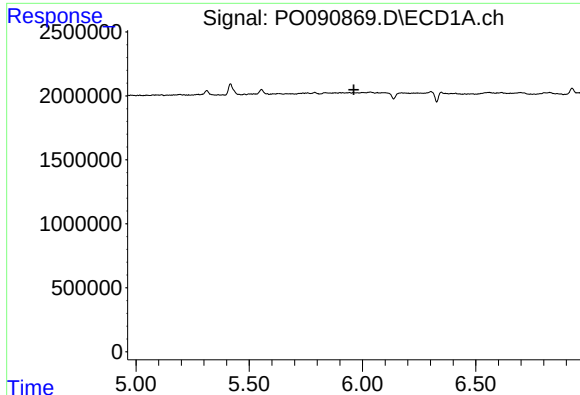
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

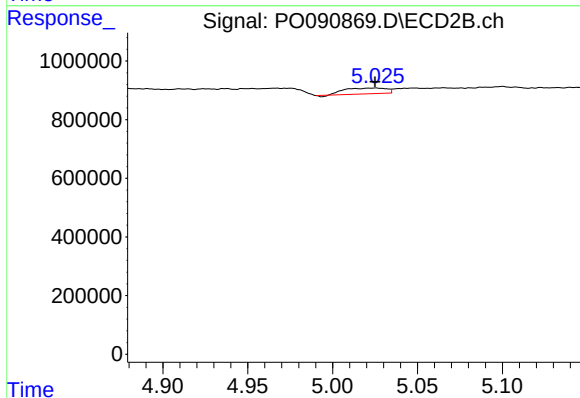
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 14525
Conc: 0.59 ng/ml



#7 AR-1016-5

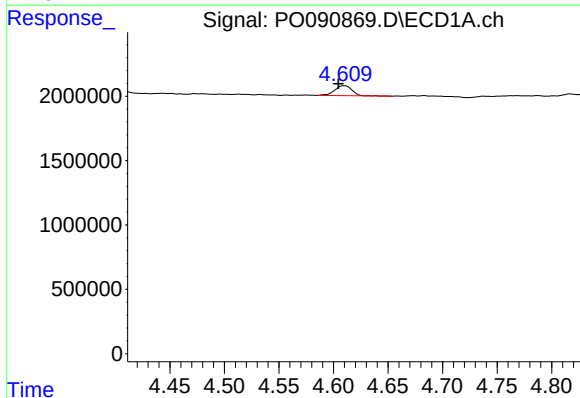
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



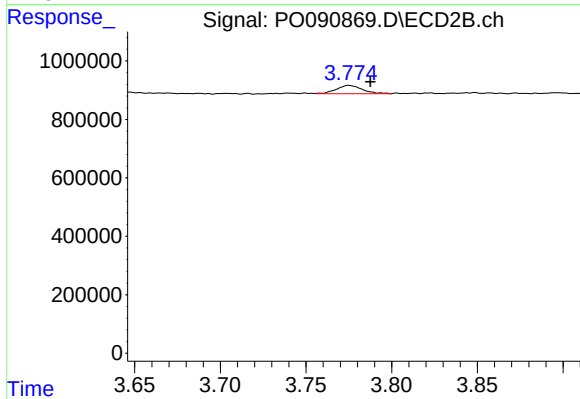
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 325904
Conc: 10.61 ng/ml



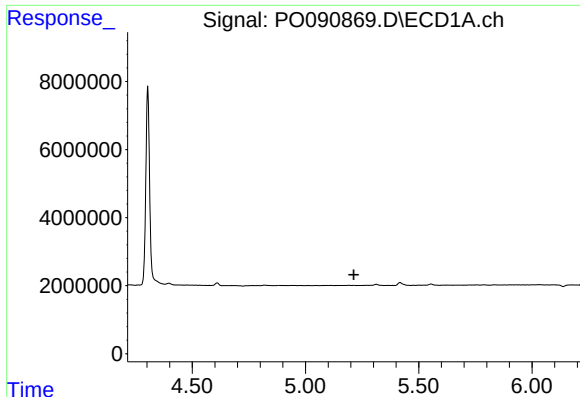
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 850580
Conc: 29.92 ng/ml



#9 AR-1221-2

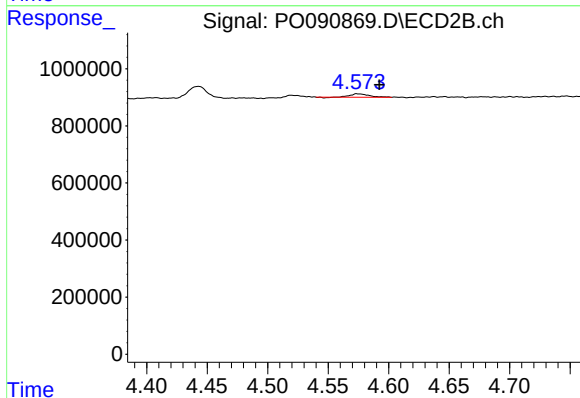
R.T.: 3.775 min
Delta R.T.: -0.013 min
Response: 301660
Conc: 29.72 ng/ml



#12 AR-1232-2

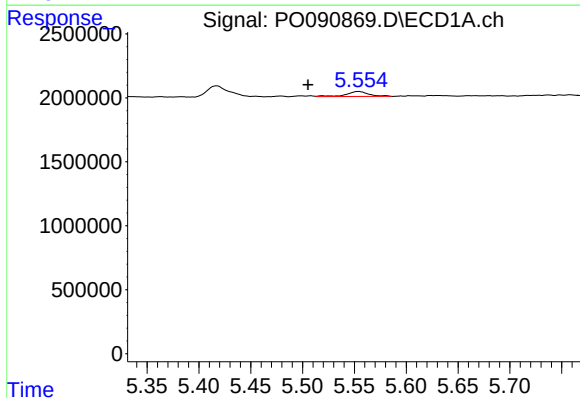
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



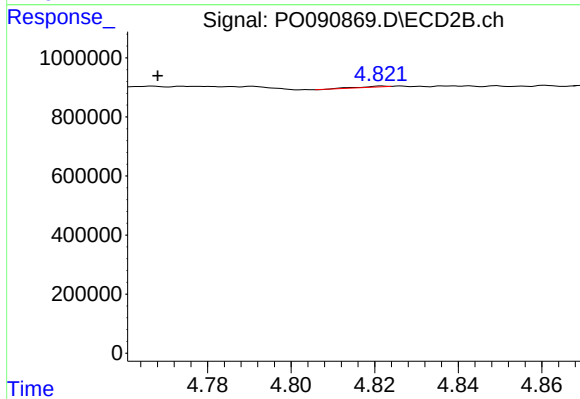
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.019 min
Response: 123048
Conc: 5.13 ng/ml



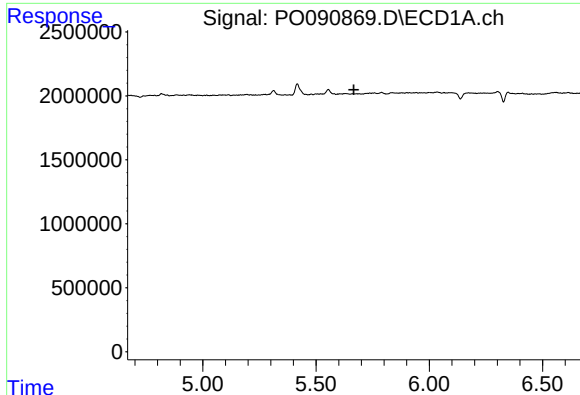
#13 AR-1232-3

R.T.: 5.554 min
Delta R.T.: 0.049 min
Response: 596741
Conc: 8.91 ng/ml



#13 AR-1232-3

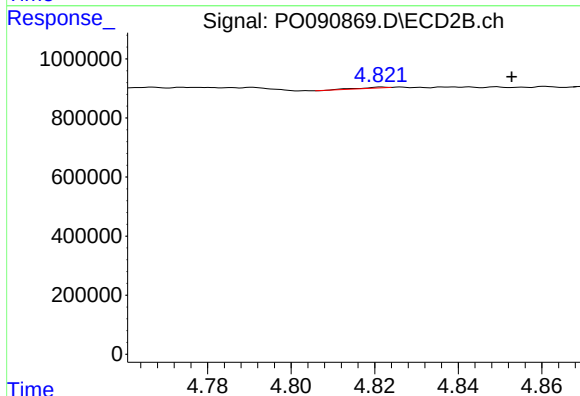
R.T.: 4.822 min
Delta R.T.: 0.054 min
Response: 14525
Conc: 1.14 ng/ml



#14 AR-1232-4

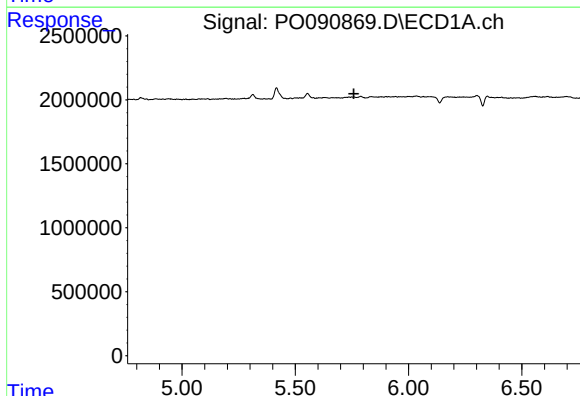
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



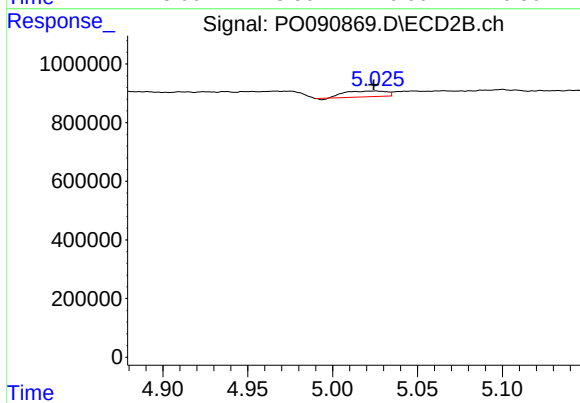
#14 AR-1232-4

R.T.: 4.822 min
Delta R.T.: -0.031 min
Response: 14525
Conc: 1.19 ng/ml



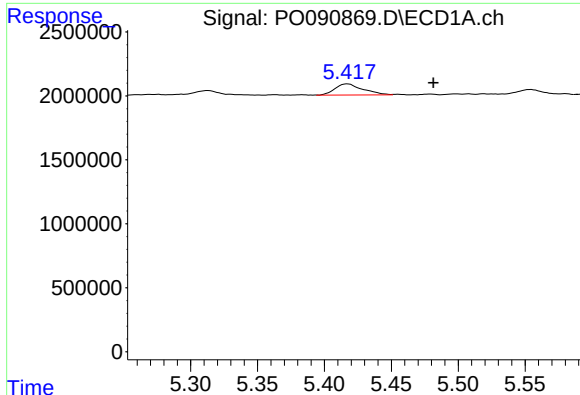
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#15 AR-1232-5

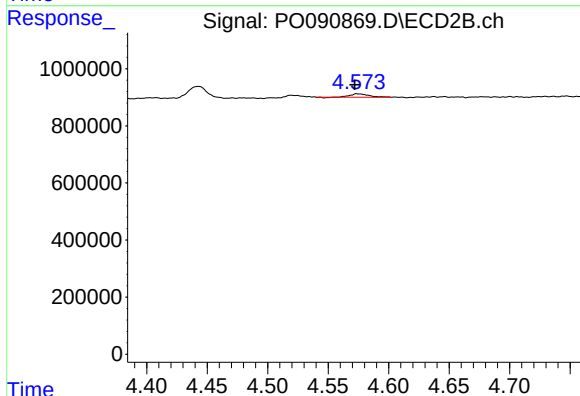
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 325904
Conc: 24.41 ng/ml



#16 AR-1242-1

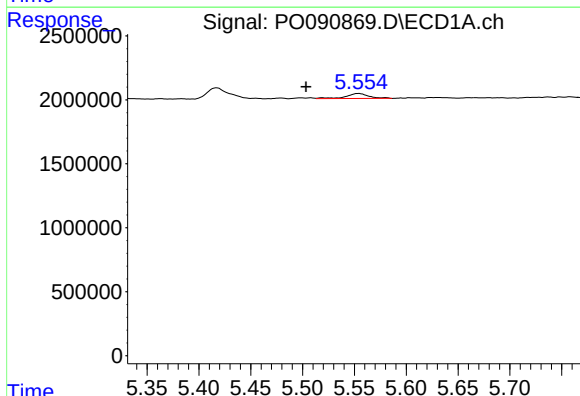
R.T.: 5.417 min
Delta R.T.: -0.064 min
Response: 1261667
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



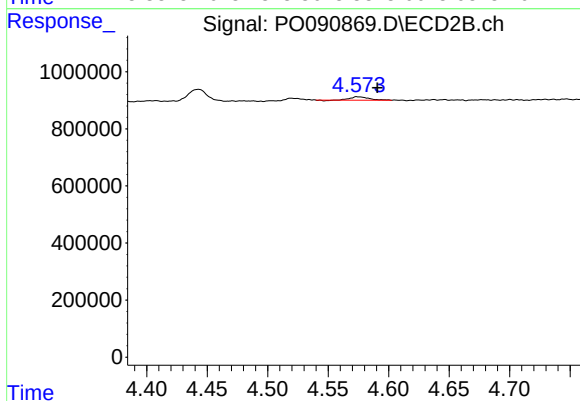
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 123048
Conc: 4.13 ng/ml



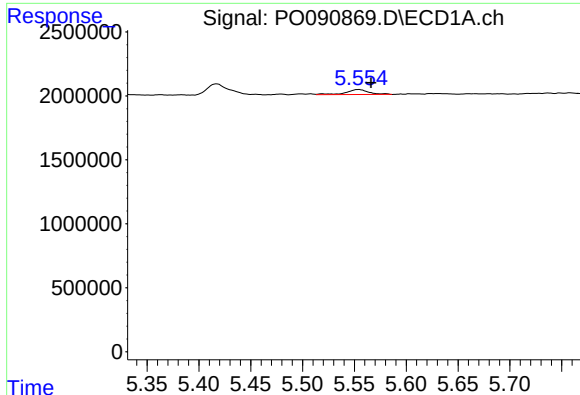
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.051 min
Response: 596741
Conc: 5.05 ng/ml



#17 AR-1242-2

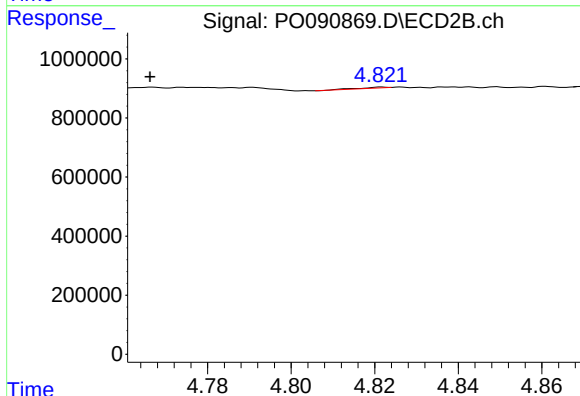
R.T.: 4.574 min
Delta R.T.: -0.017 min
Response: 123048
Conc: 3.03 ng/ml



#18 AR-1242-3

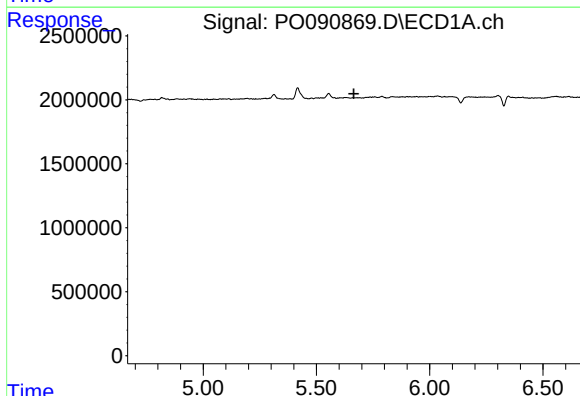
R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 596741
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



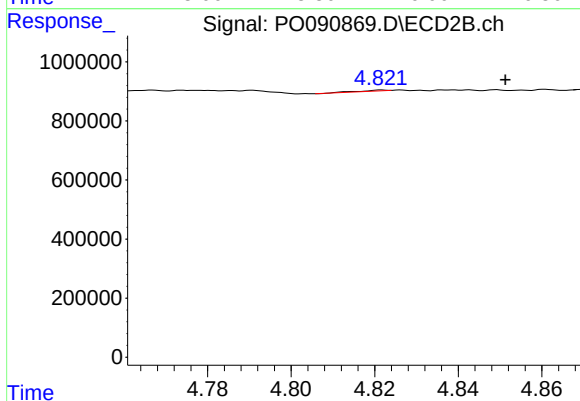
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: 0.055 min
Response: 14525
Conc: 0.66 ng/ml



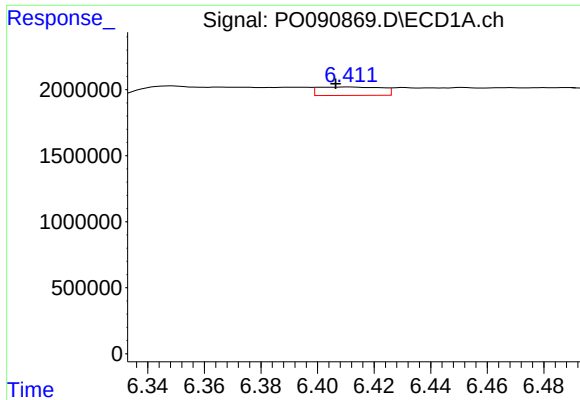
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

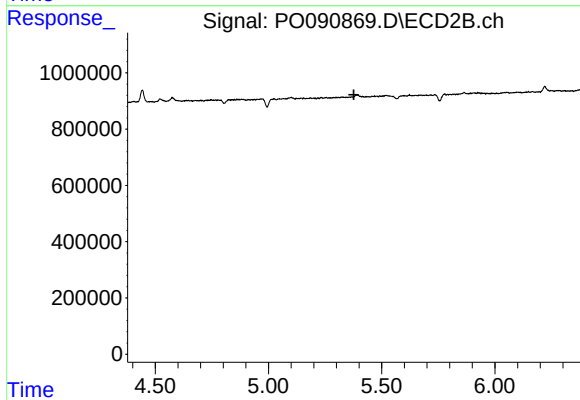
R.T.: 4.822 min
Delta R.T.: -0.030 min
Response: 14525
Conc: 0.61 ng/ml



#20 AR-1242-5

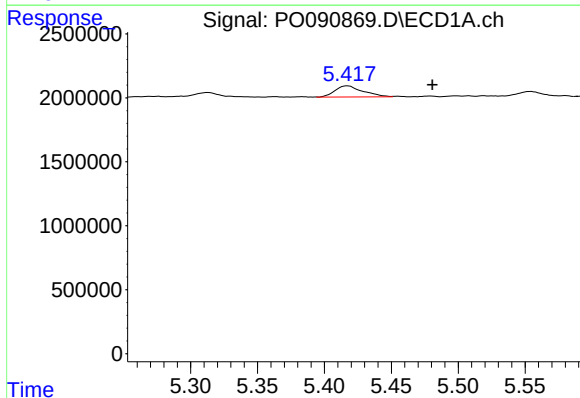
R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 993536
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



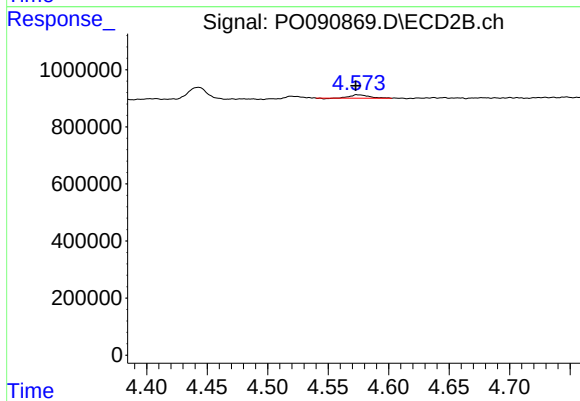
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



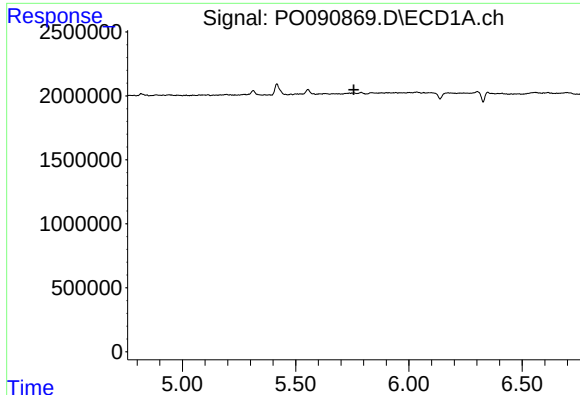
#21 AR-1248-1

R.T.: 5.417 min
Delta R.T.: -0.063 min
Response: 1261667
Conc: 19.95 ng/ml



#21 AR-1248-1

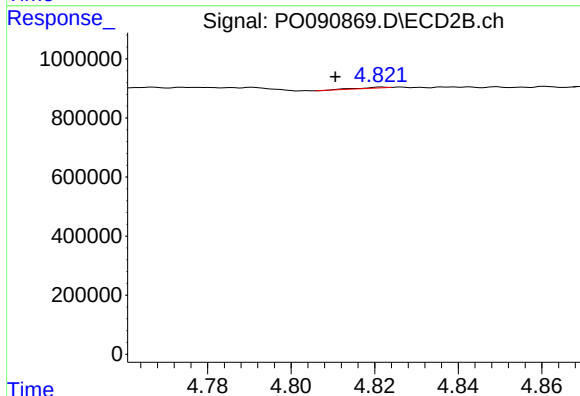
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 123048
Conc: 5.42 ng/ml



#22 AR-1248-2

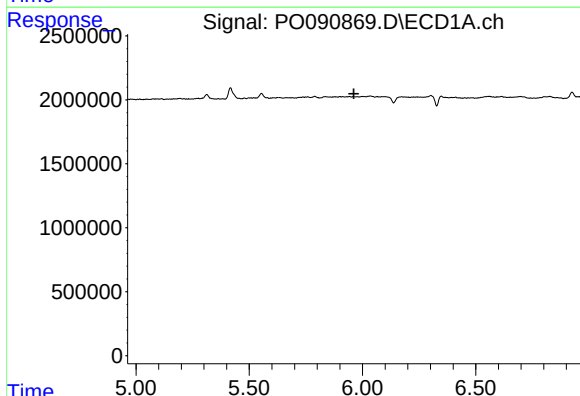
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



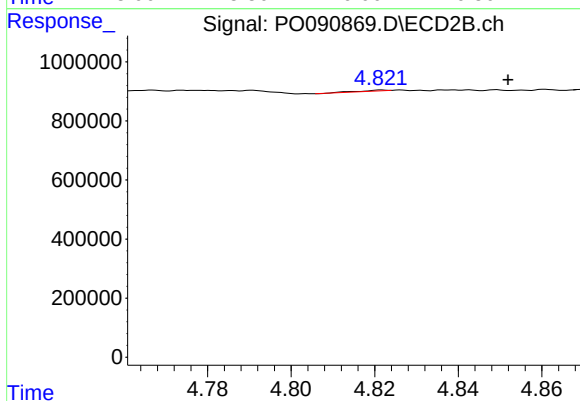
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 14525
Conc: 0.45 ng/ml



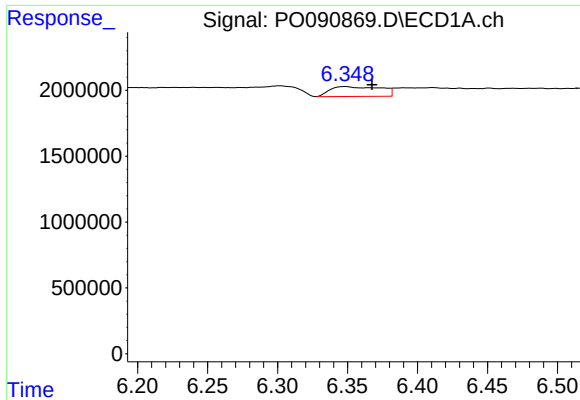
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

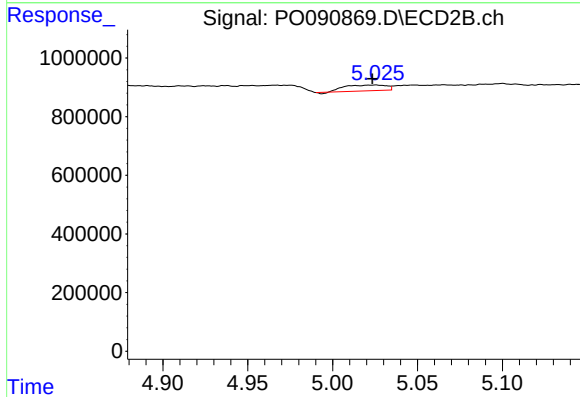
R.T.: 4.822 min
Delta R.T.: -0.030 min
Response: 14525
Conc: 0.43 ng/ml



#24 AR-1248-4

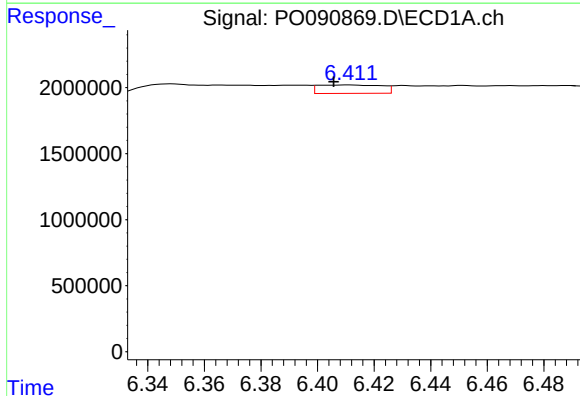
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 1871216
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



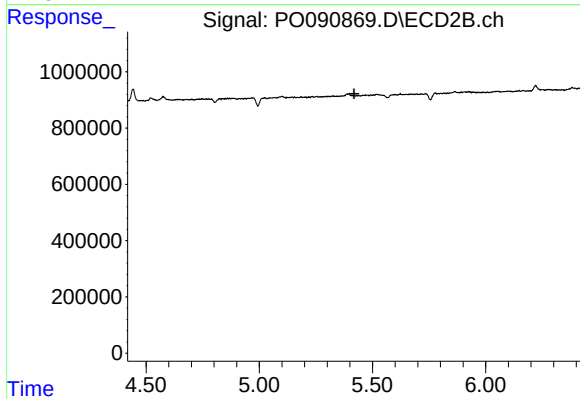
#24 AR-1248-4

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 325904
Conc: 8.43 ng/ml



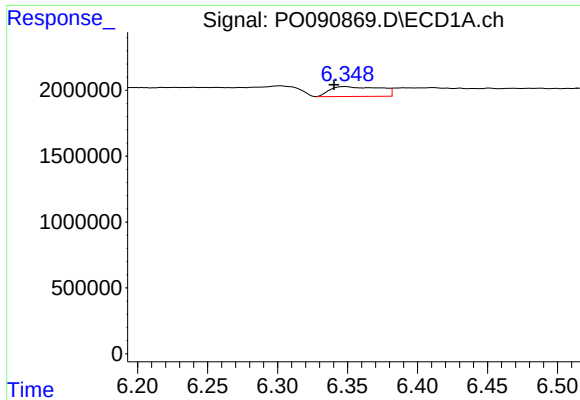
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 993536
Conc: 9.46 ng/ml



#25 AR-1248-5

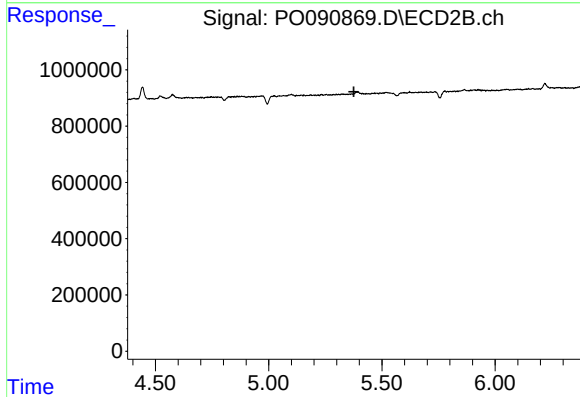
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

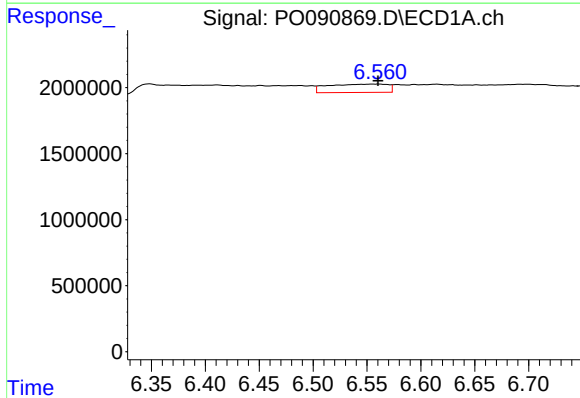
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 1871216
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



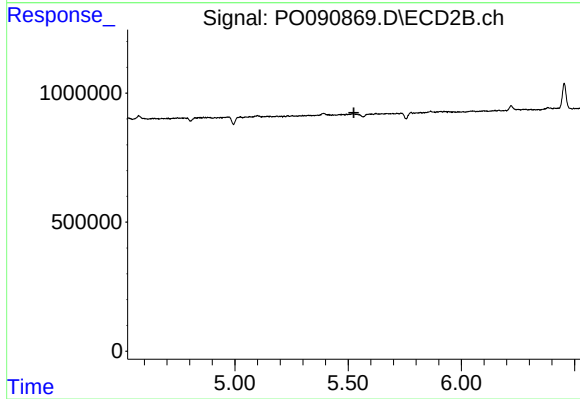
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



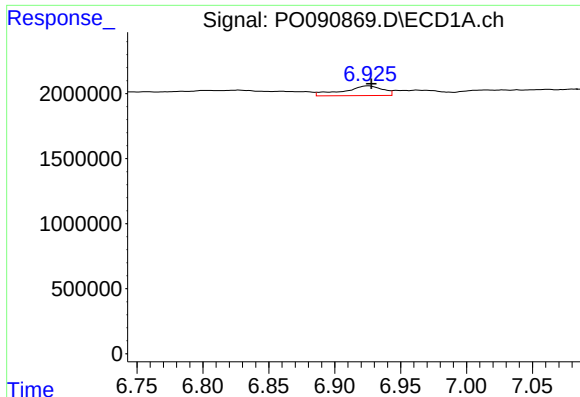
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2440767
Conc: 14.03 ng/ml



#27 AR-1254-2

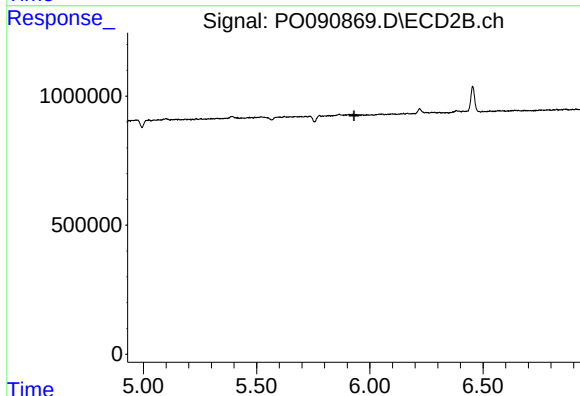
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

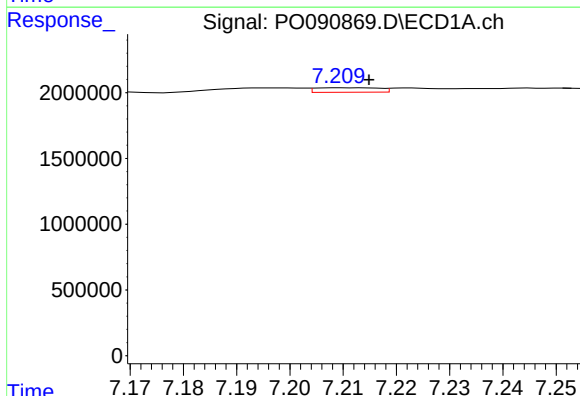
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1555209
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



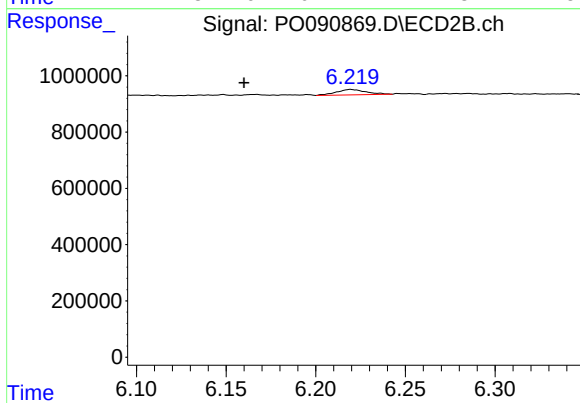
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



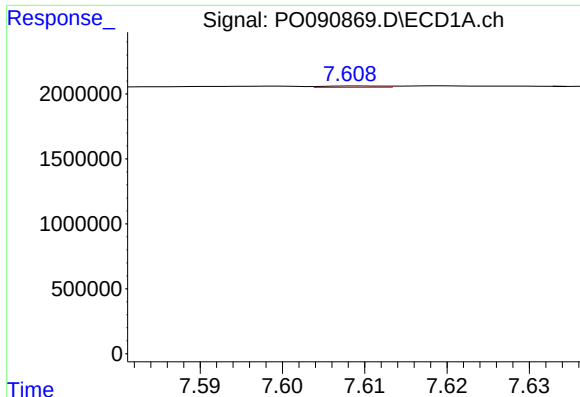
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 282053
Conc: 2.21 ng/ml



#29 AR-1254-4

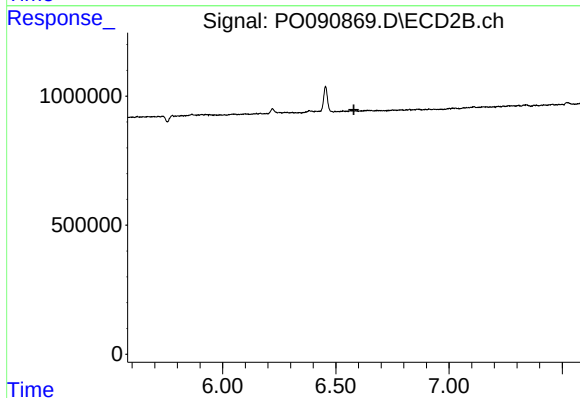
R.T.: 6.219 min
Delta R.T.: 0.059 min
Response: 215618
Conc: 4.34 ng/ml



#30 AR-1254-5

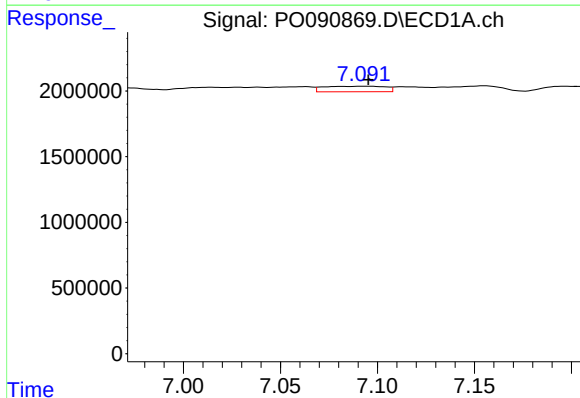
R.T.: 7.609 min
Delta R.T.: -0.028 min
Response: 54283
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



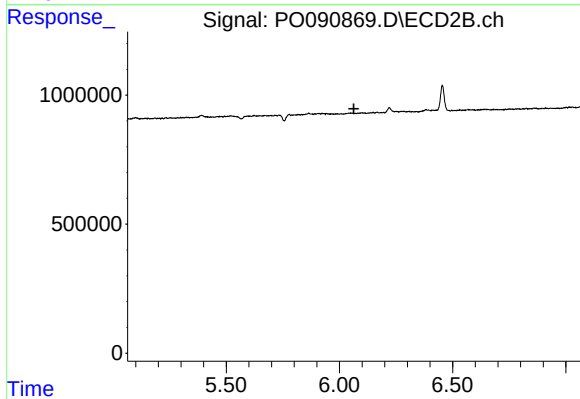
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



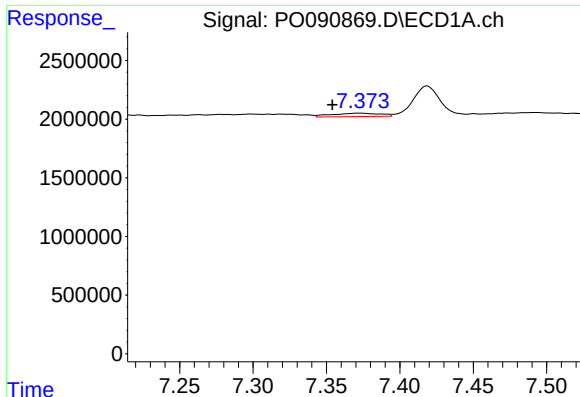
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 931969
Conc: 6.65 ng/ml



#31 AR-1260-1

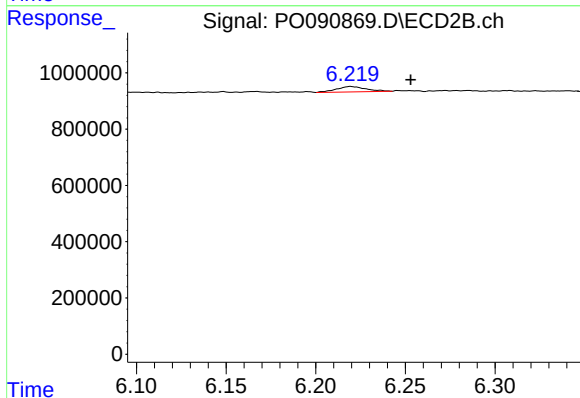
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

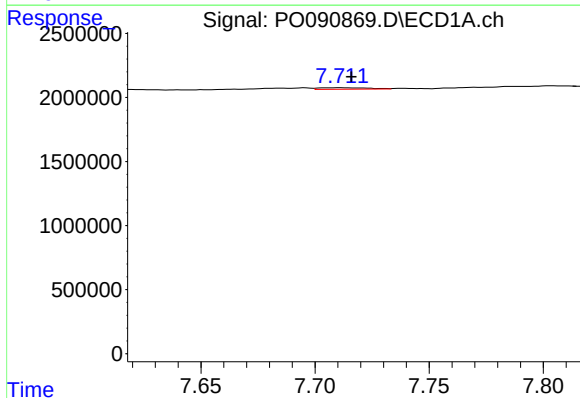
R.T.: 7.373 min
Delta R.T.: 0.019 min
Response: 659862
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



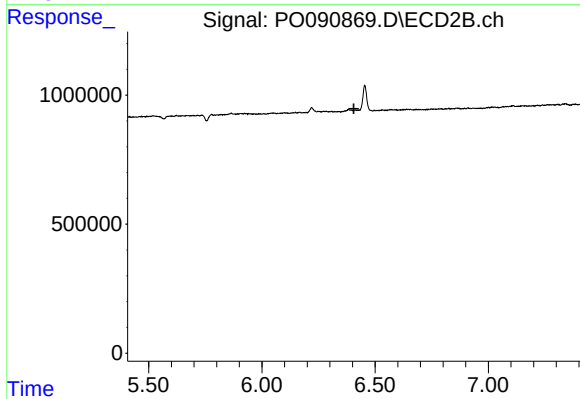
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.033 min
Response: 215618
Conc: 2.98 ng/ml



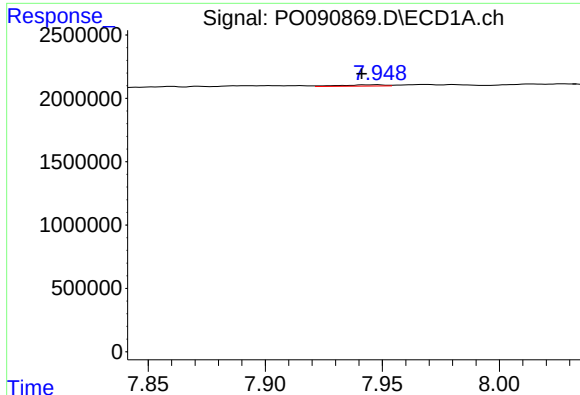
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 185584
Conc: 1.77 ng/ml



#33 AR-1260-3

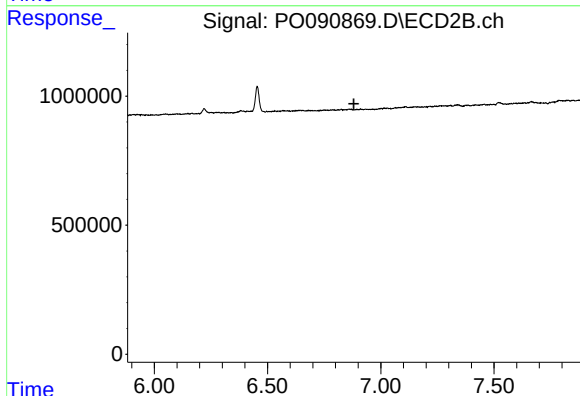
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

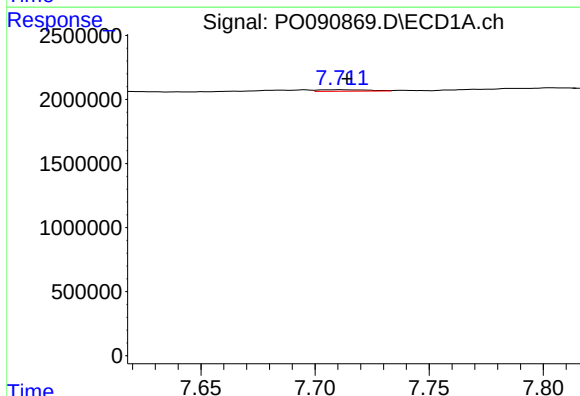
R.T.: 7.948 min
Delta R.T.: 0.007 min
Response: 143772
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



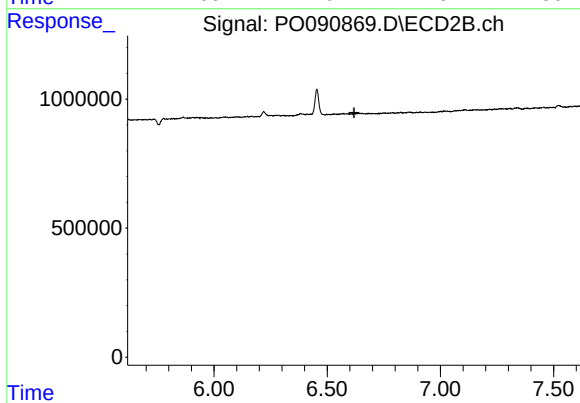
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



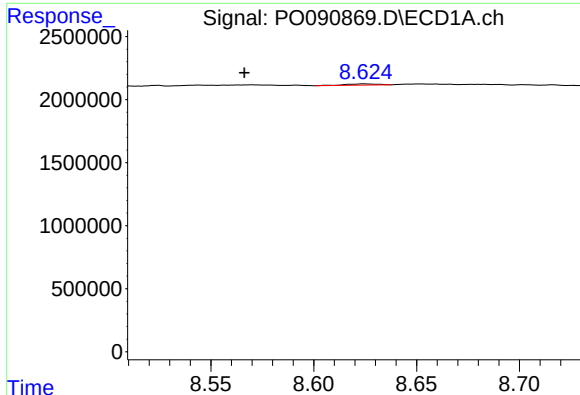
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 185584
Conc: 1.12 ng/ml



#36 AR-1262-1

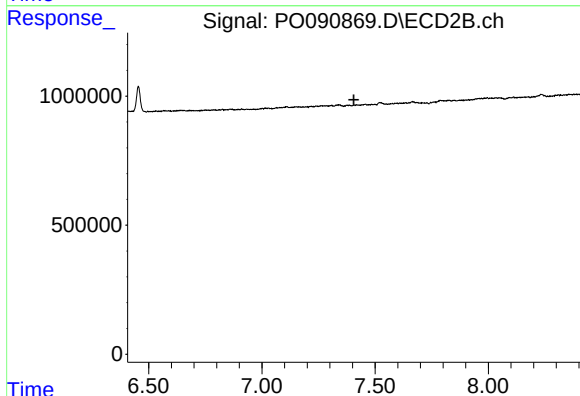
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

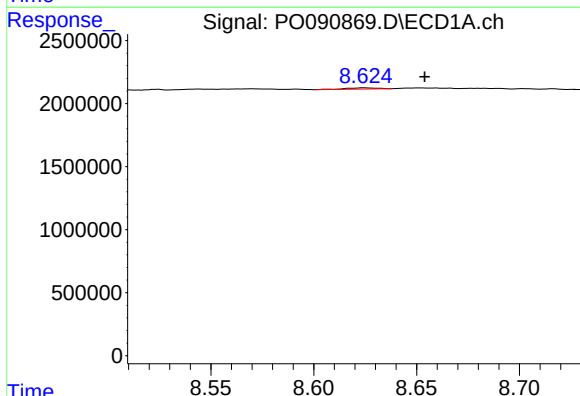
R.T.: 8.625 min
Delta R.T.: 0.058 min
Response: 103203
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



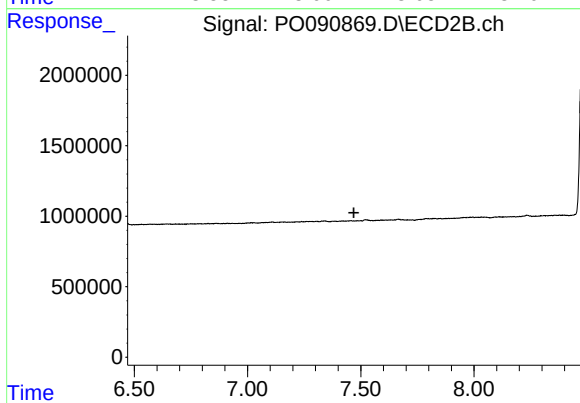
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



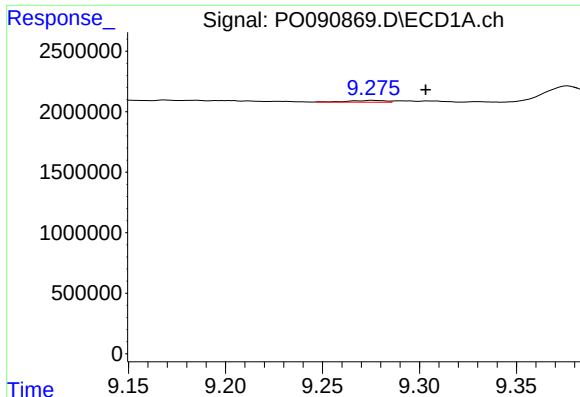
#39 AR-1262-4

R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 103203
Conc: 1.06 ng/ml



#39 AR-1262-4

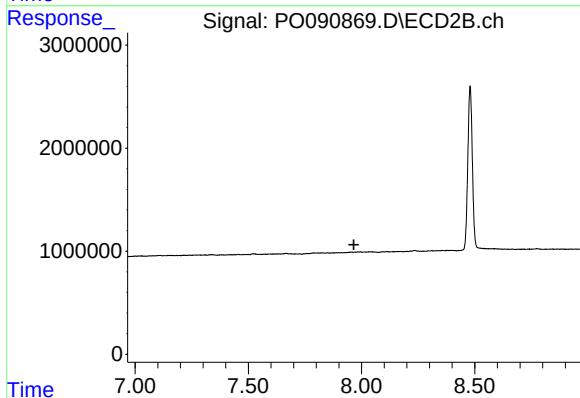
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

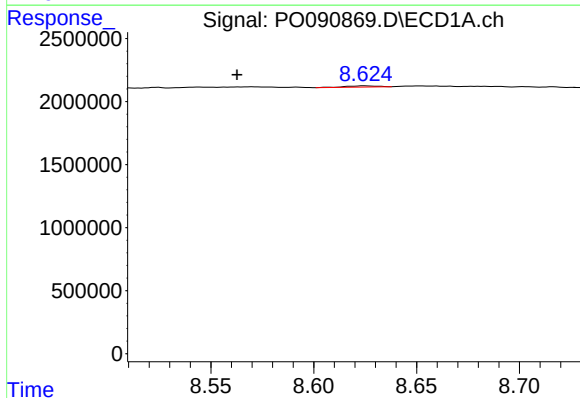
R.T.: 9.276 min
Delta R.T.: -0.027 min
Response: 190231
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



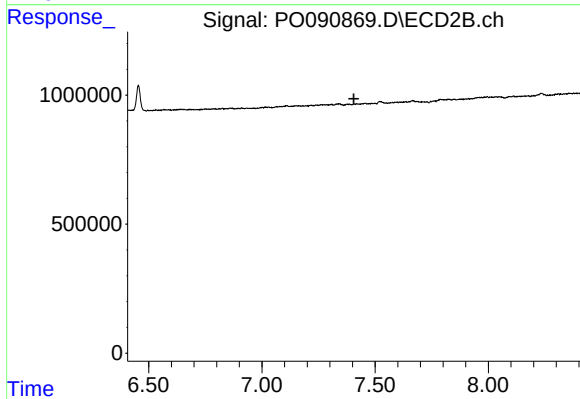
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



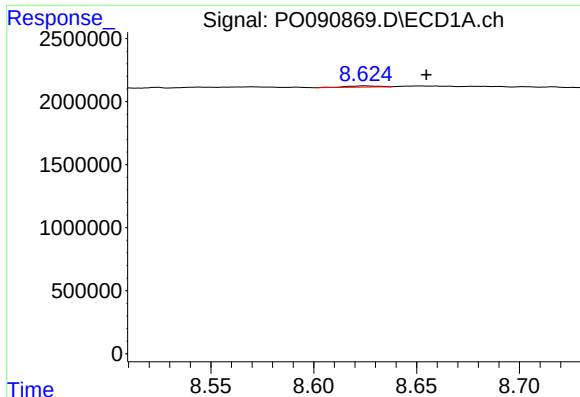
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.062 min
Response: 103203
Conc: 0.30 ng/ml



#41 AR-1268-1

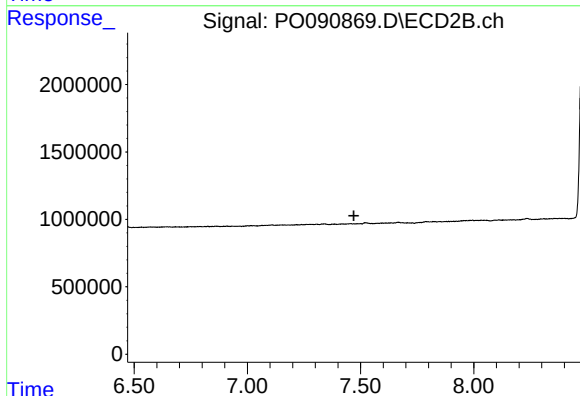
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

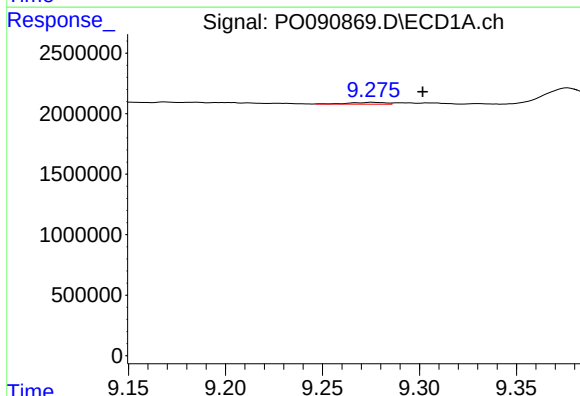
R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 103203
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



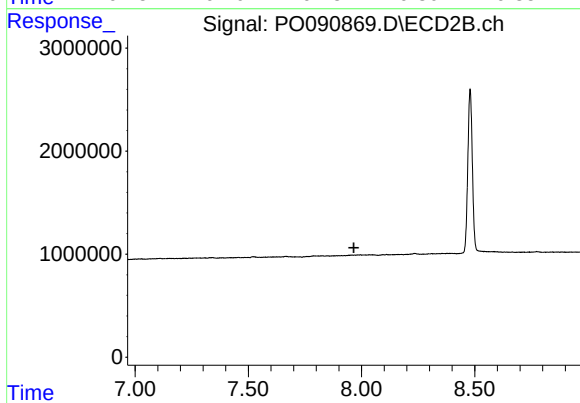
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.276 min
Delta R.T.: -0.026 min
Response: 190231
Conc: 1.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.