

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 17:39
 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: Mar 16 22:02:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.634	52408407	18948384	16.736	16.800
2)	SA Decachlor...	10.263	8.666	39145867	18604849	18.087	19.001
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	462294	0	4.838	N.D. #
4)	L1 AR-1016-2	5.628	0.000	307284	0	2.152	N.D. #
5)	L1 AR-1016-3	5.679	0.000	768068	0	8.465	N.D. #
6)	L1 AR-1016-4	5.776	0.000	26698	0	0.394	N.D. #
7)	L1 AR-1016-5	6.089	0.000	357624	0	4.776	N.D. #
8)	L2 AR-1221-1	4.636	0.000	178705	0	4.421	N.D. #
9)	L2 AR-1221-2	4.736	0.000	890529	0	29.386	N.D. #
10)	L2 AR-1221-3	4.814	0.000	259895	0	2.843	N.D. #
11)	L3 AR-1232-1	4.814	0.000	259895	0	3.560	N.D. #
12)	L3 AR-1232-2	5.335	0.000	27622	0	0.768	N.D. #
13)	L3 AR-1232-3	5.628	0.000	307284	0	4.694	N.D. #
14)	L3 AR-1232-4	5.776	0.000	26698	0	0.872	N.D. #
15)	L3 AR-1232-5	5.879	0.000	200501	0	7.226	N.D. #
16)	L4 AR-1242-1	5.604	0.000	462294	0	5.640	N.D. #
17)	L4 AR-1242-2	5.628	0.000	307284	0	2.560	N.D. #
18)	L4 AR-1242-3	5.679	0.000	768068	0	10.008	N.D. #
19)	L4 AR-1242-4	5.776	0.000	26698	0	0.466	N.D. #
20)	L4 AR-1242-5	6.530	0.000	350837	0	5.614	N.D. #
21)	L5 AR-1248-1	5.604	0.000	462294	0	7.437	N.D. #
22)	L5 AR-1248-2	5.879	0.000	200501	0	2.099	N.D. #
23)	L5 AR-1248-3	6.089	0.000	357624	0	3.437	N.D. #
24)	L5 AR-1248-4	6.506	0.000	434949	0	4.271	N.D. #
25)	L5 AR-1248-5	6.530	0.000	350837	0	3.428	N.D. #
26)	L6 AR-1254-1	6.471	0.000	1174838	0	10.053	N.D. #
27)	L6 AR-1254-2	6.685	0.000	110827	0	0.649	N.D. #
28)	L6 AR-1254-3	7.059	0.000	1209910	0	7.278	N.D. #
30)	L6 AR-1254-5	7.782	0.000	1268224	0	9.366	N.D. #
31)	L7 AR-1260-1	7.214	0.000	19915	0	0.154	N.D. #
32)	L7 AR-1260-2	7.471	6.379	166703	389592	1.129	5.389 #
33)	L7 AR-1260-3	7.854	6.539	115326	324266	1.025	4.849 #
34)	L7 AR-1260-4	8.088	0.000	401209	0	3.129	N.D. #
35)	L7 AR-1260-5	8.390	0.000	443651	0	1.986	N.D. #
36)	L8 AR-1262-1	7.782	0.000	1268224	0	12.758	N.D. #
37)	L8 AR-1262-2	8.390	0.000	443651	0	1.869	N.D. #
38)	L8 AR-1262-3	8.740	0.000	277302	0	1.642	N.D. #
39)	L8 AR-1262-4	8.810	0.000	473298	0	5.285	N.D. #
40)	L8 AR-1262-5	9.488	0.000	433116	0	4.535	N.D. #
41)	L9 AR-1268-1	8.740	0.000	277302	0	0.868	N.D. #
42)	L9 AR-1268-2	8.810	0.000	473298	0	1.630	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
Data File : P0093223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 17:39
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

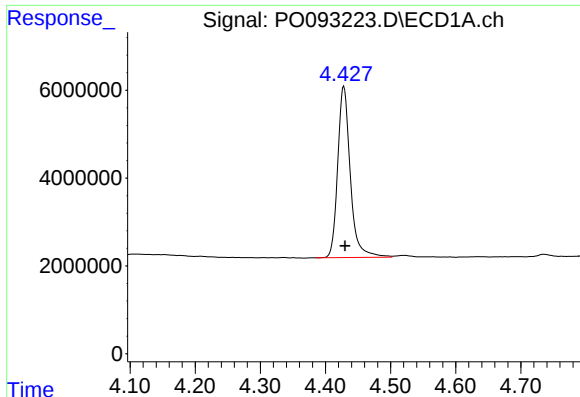
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 22:02:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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	
43)	L9 AR-1268-3	9.062	0.000	123693	0	0.485	N.D.	#
44)	L9 AR-1268-4	9.488	0.000	433116	0	4.056	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	124997	0	0.156	N.D.	#

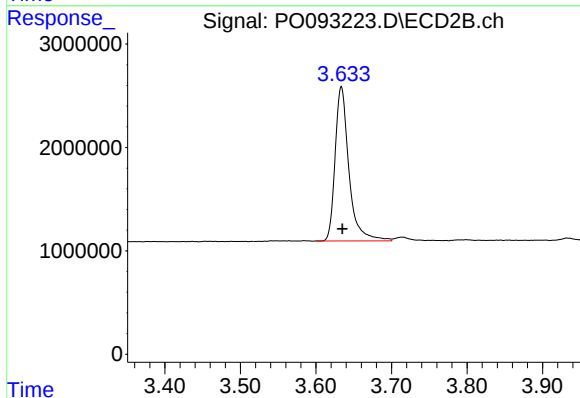
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

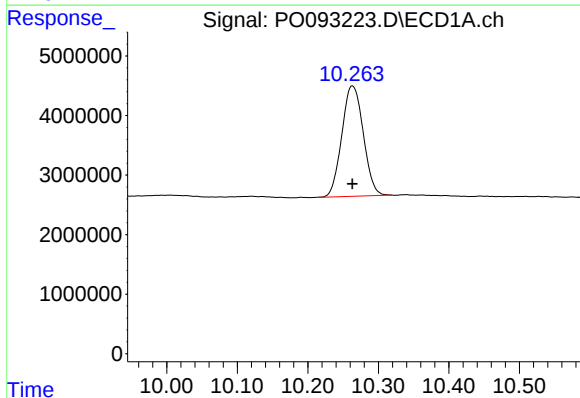
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 52408407
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



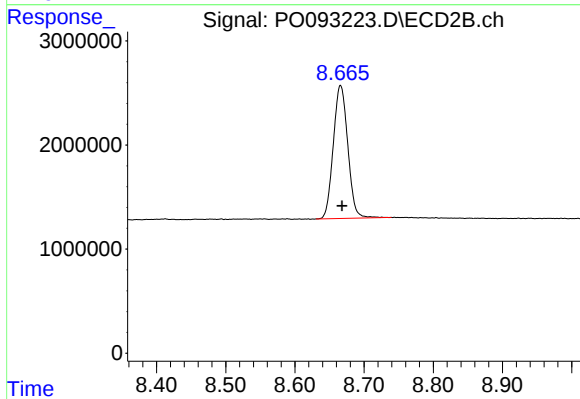
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 18948384
Conc: 16.80 ng/ml



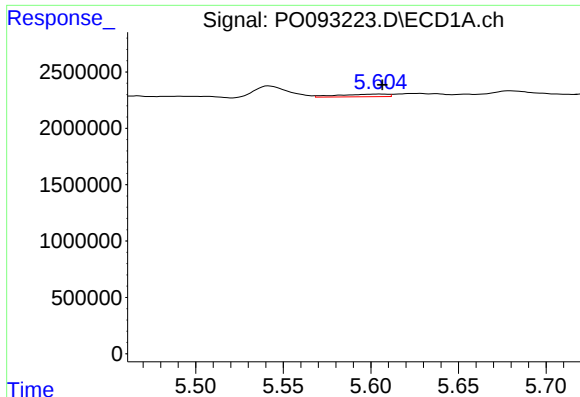
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 39145867
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

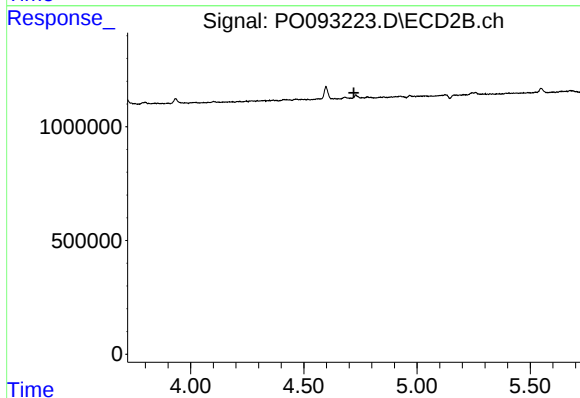
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 18604849
Conc: 19.00 ng/ml



#3 AR-1016-1

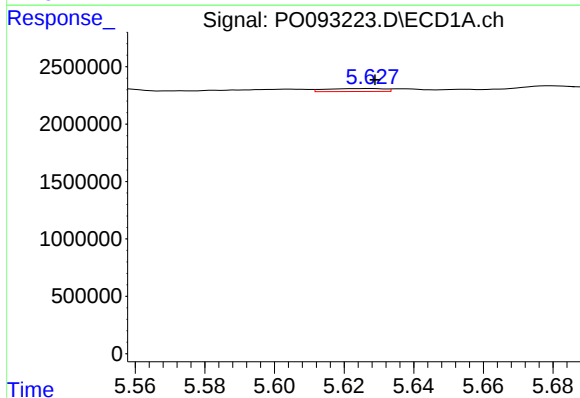
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 462294
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



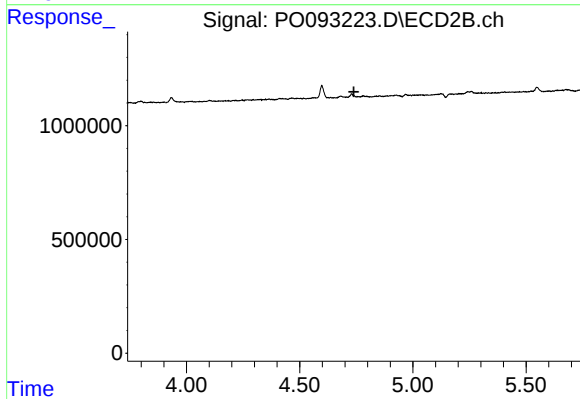
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



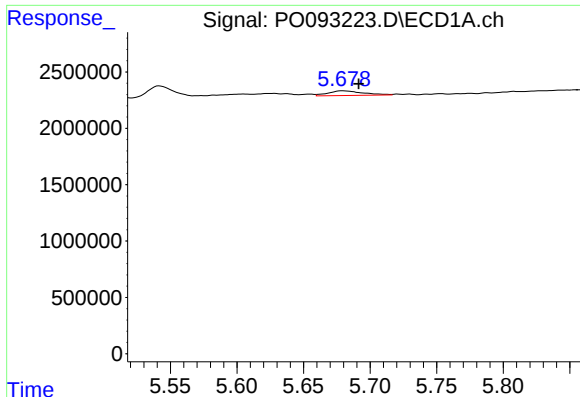
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 307284
Conc: 2.15 ng/ml



#4 AR-1016-2

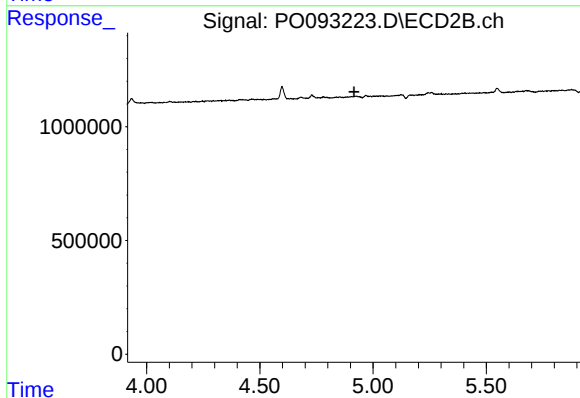
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

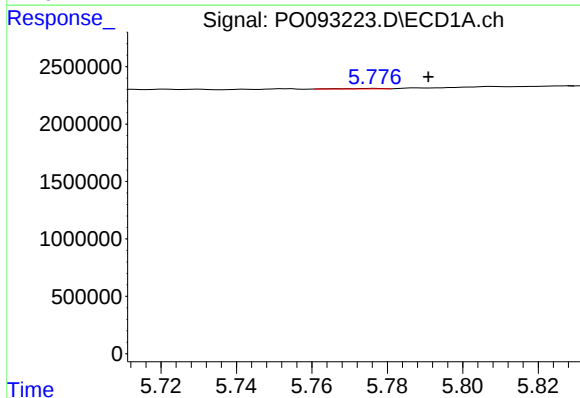
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 768068
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



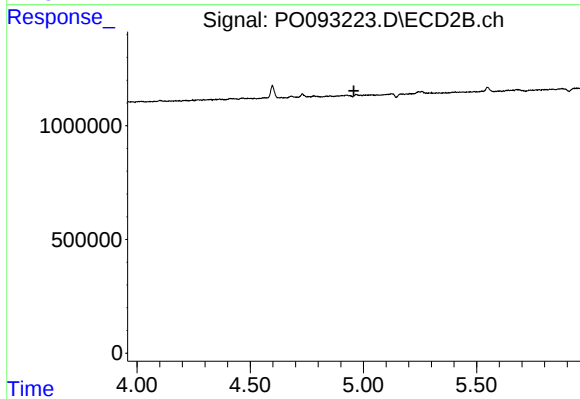
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



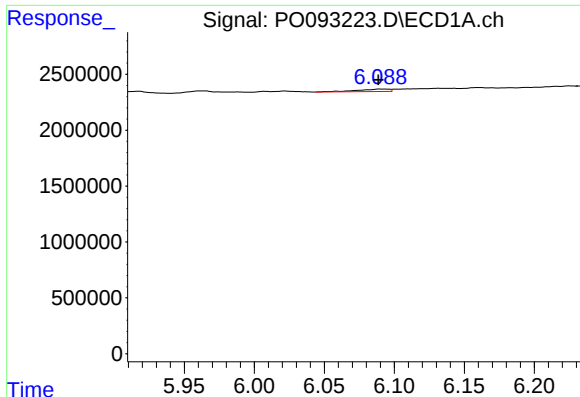
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 26698
Conc: 0.39 ng/ml



#6 AR-1016-4

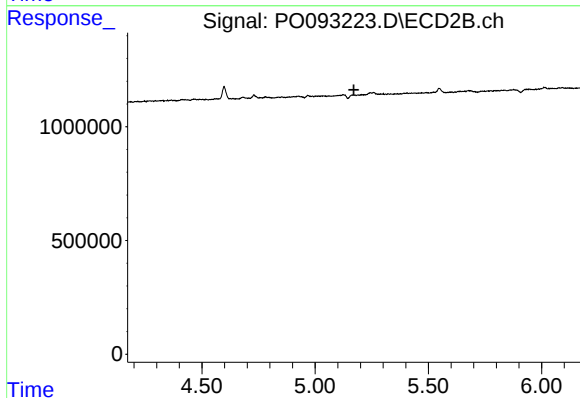
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

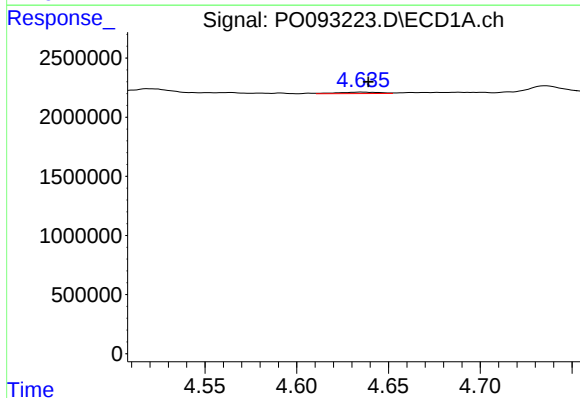
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 357624
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



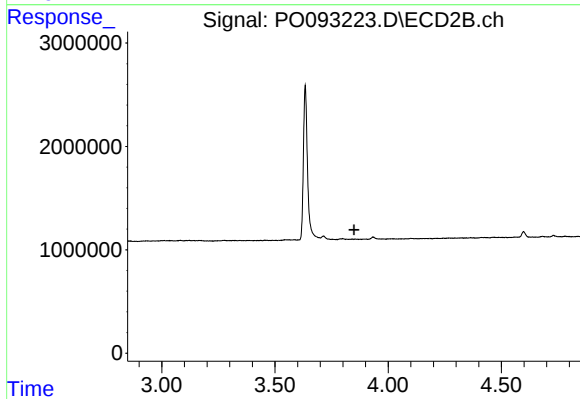
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



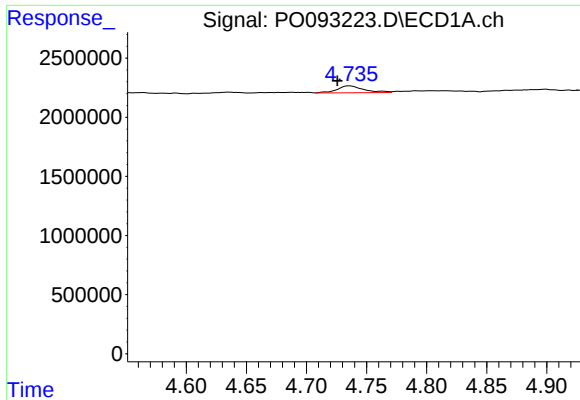
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 178705
Conc: 4.42 ng/ml



#8 AR-1221-1

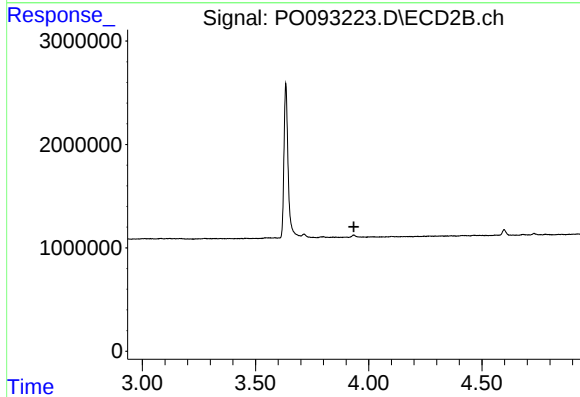
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

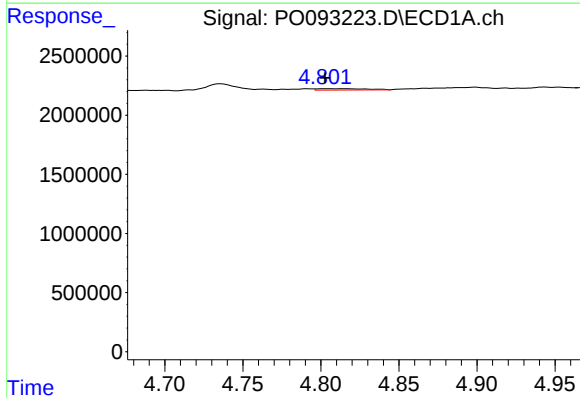
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 890529
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



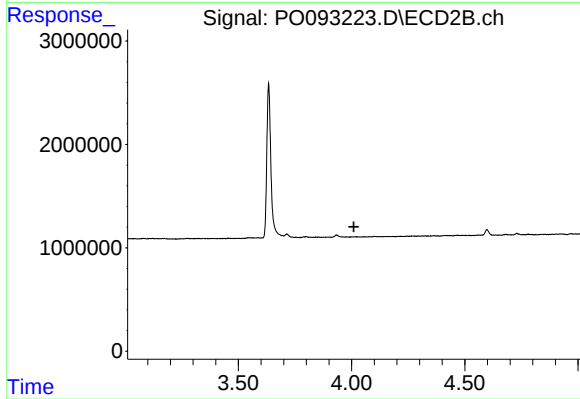
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



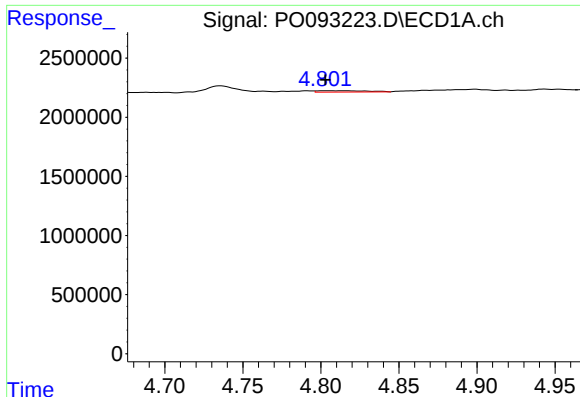
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.012 min
Response: 259895
Conc: 2.84 ng/ml



#10 AR-1221-3

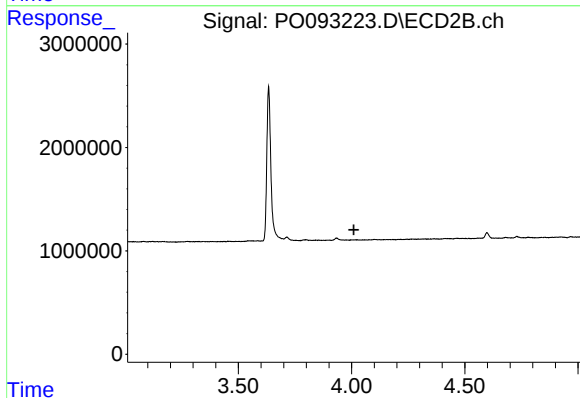
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

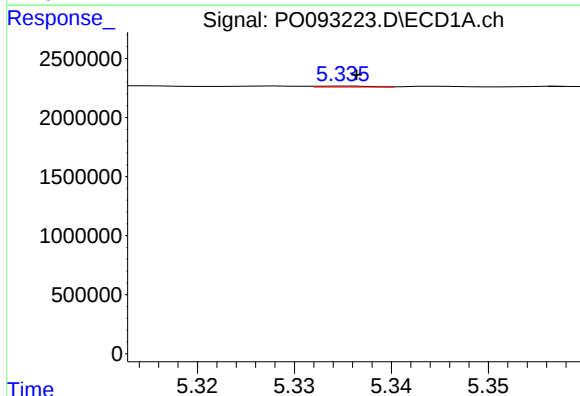
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 259895
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



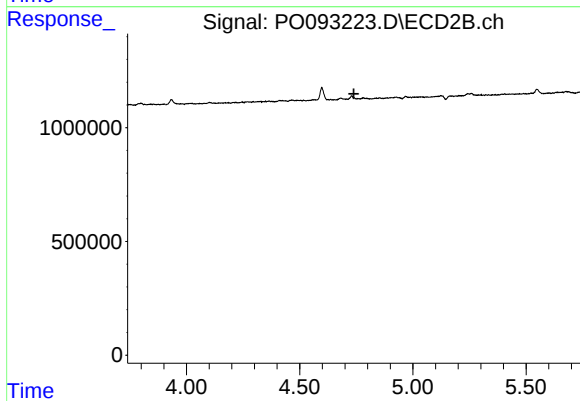
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



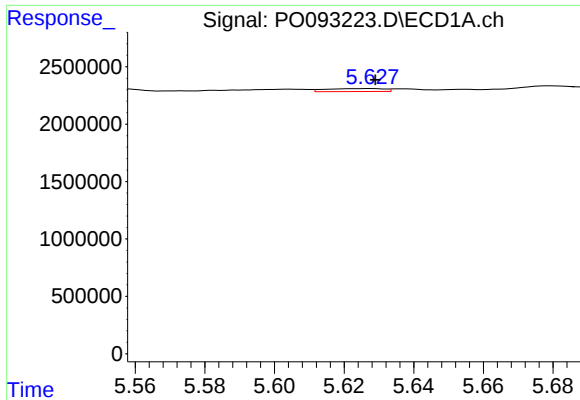
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 27622
Conc: 0.77 ng/ml



#12 AR-1232-2

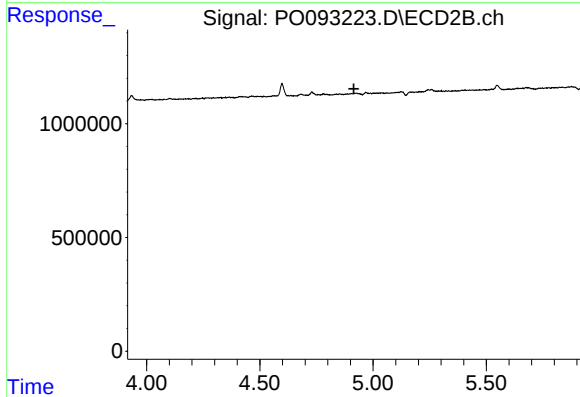
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

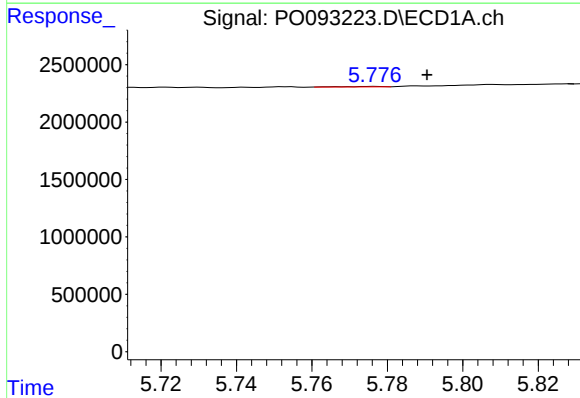
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 307284
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



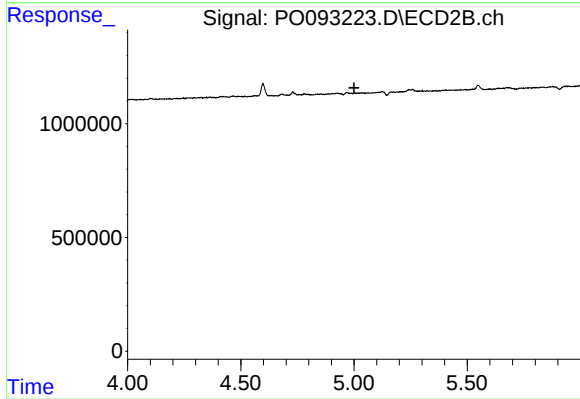
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



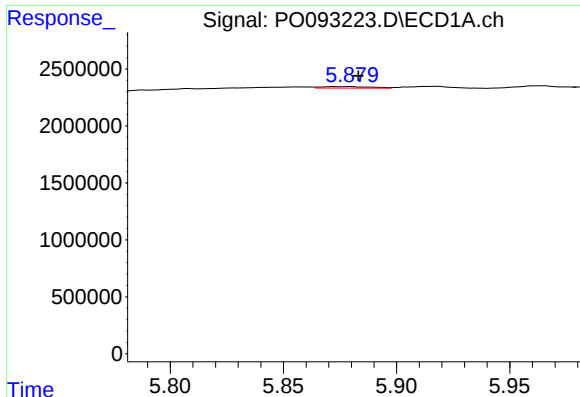
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.014 min
Response: 26698
Conc: 0.87 ng/ml



#14 AR-1232-4

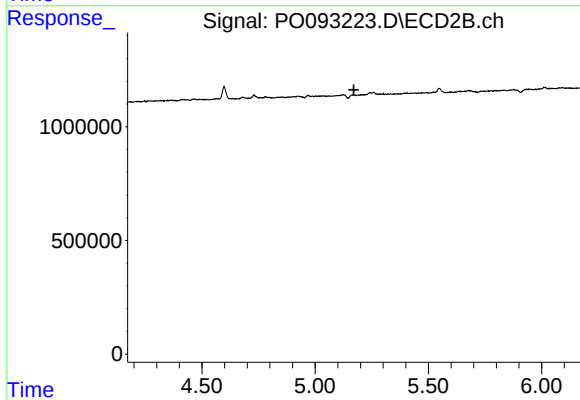
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

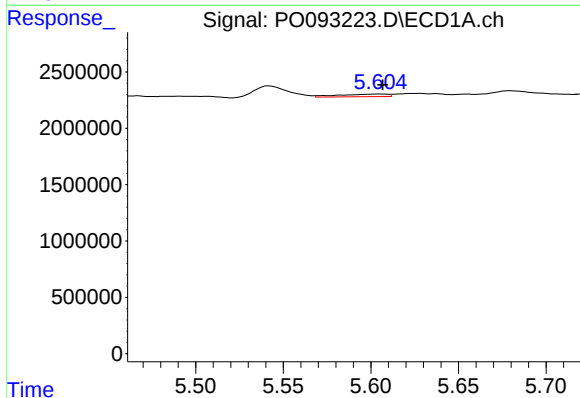
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 200501
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



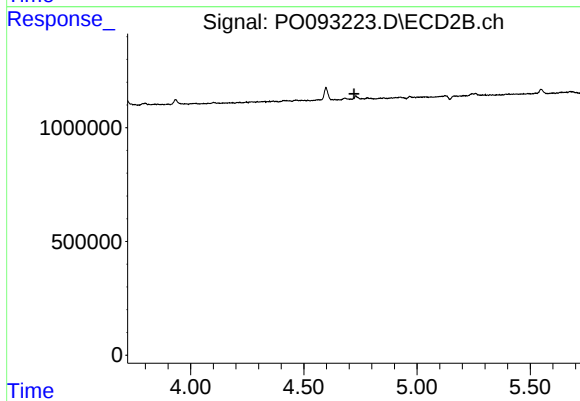
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



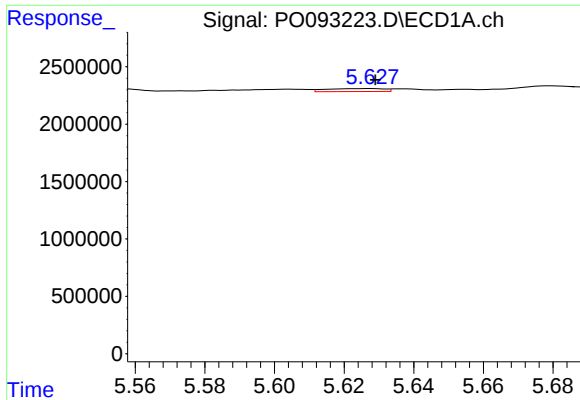
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 462294
Conc: 5.64 ng/ml



#16 AR-1242-1

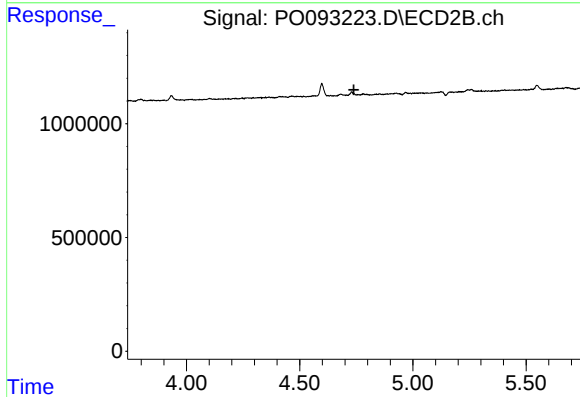
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

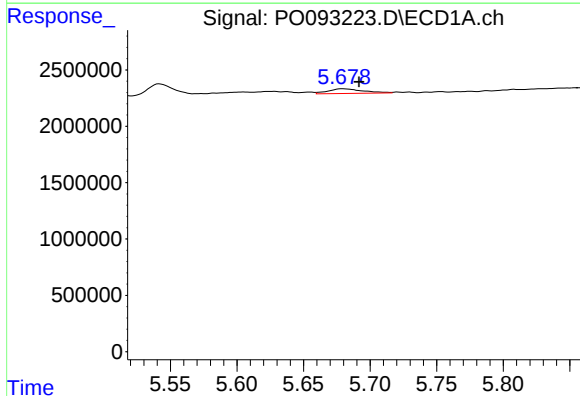
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 307284
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



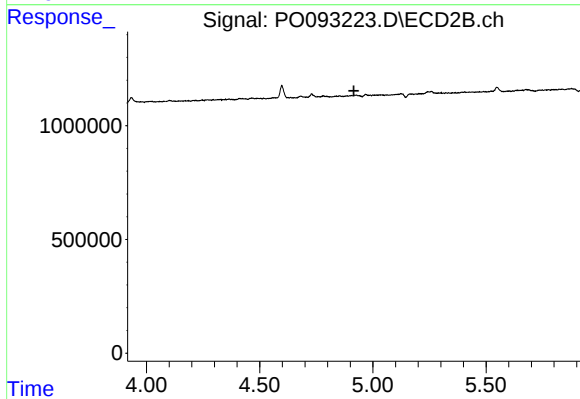
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



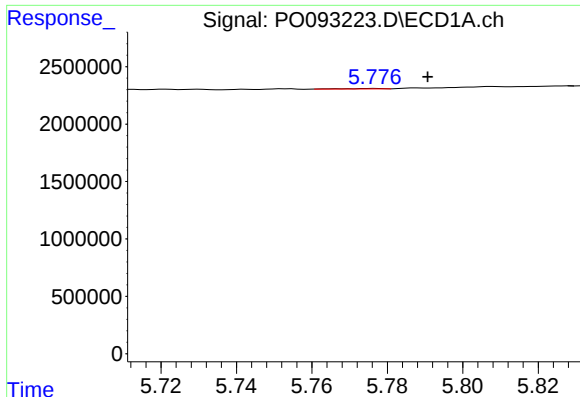
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 768068
Conc: 10.01 ng/ml



#18 AR-1242-3

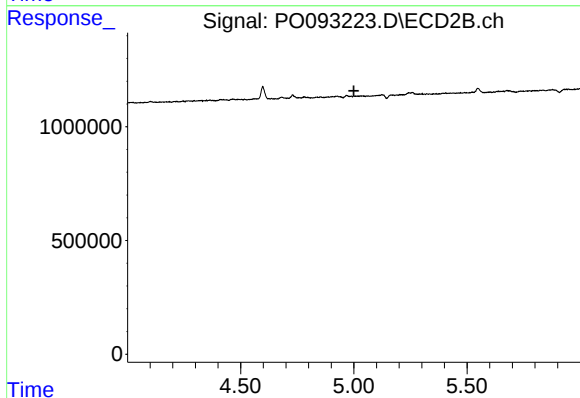
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

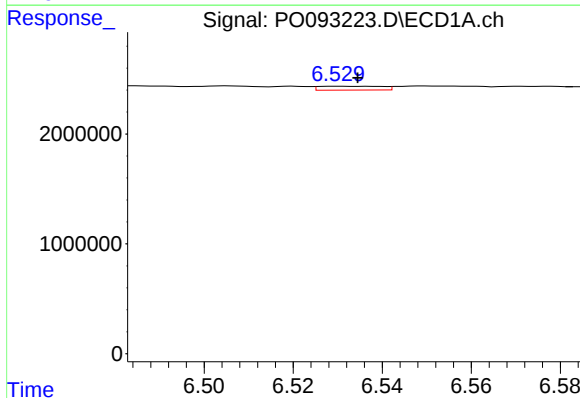
R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 26698
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



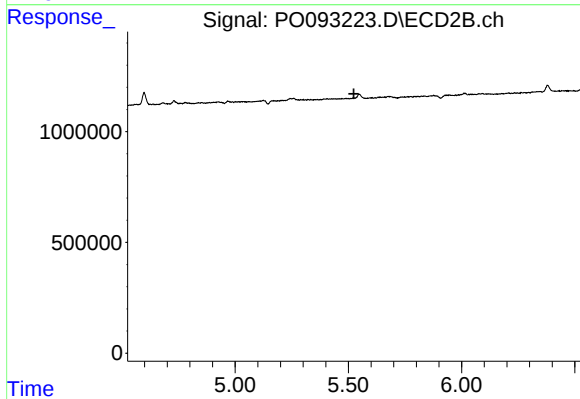
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



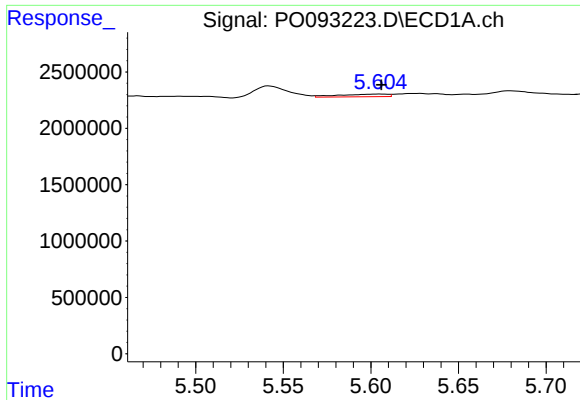
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 350837
Conc: 5.61 ng/ml



#20 AR-1242-5

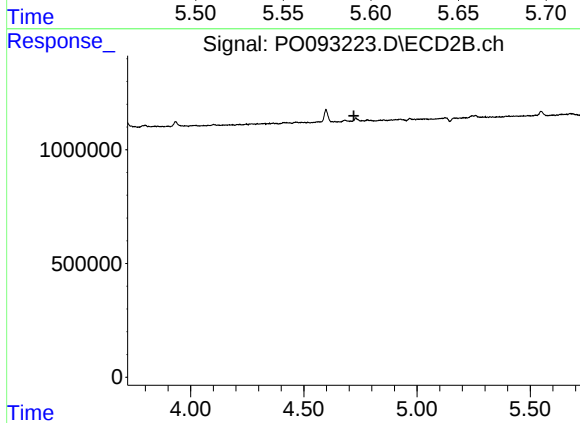
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

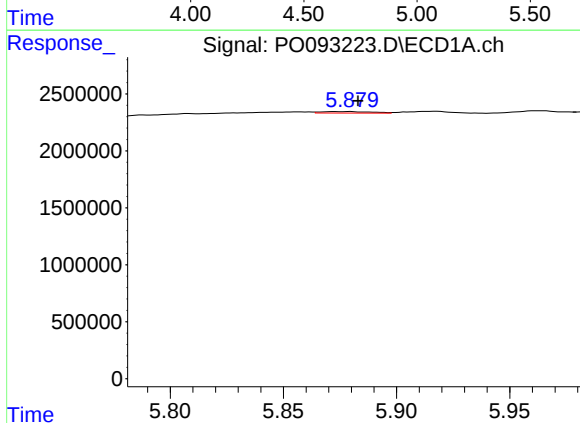
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 462294
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



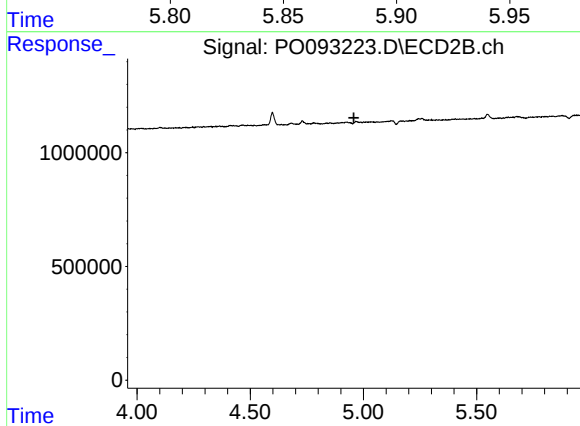
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



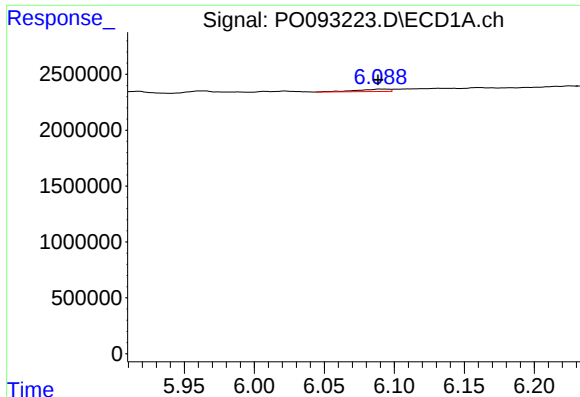
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 200501
Conc: 2.10 ng/ml



#22 AR-1248-2

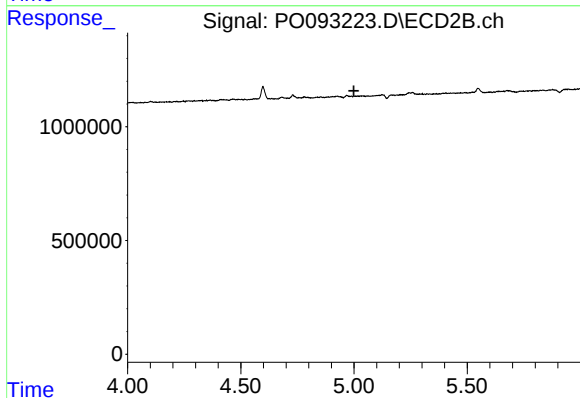
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

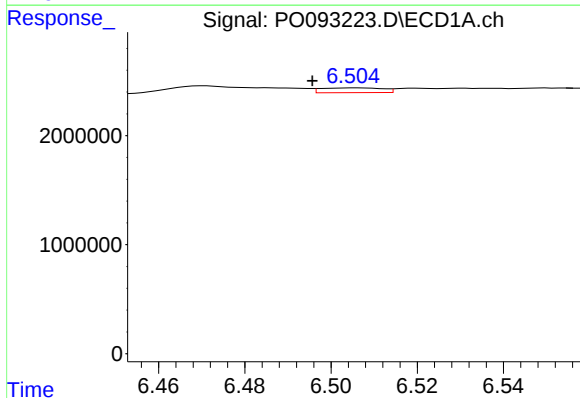
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 357624
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



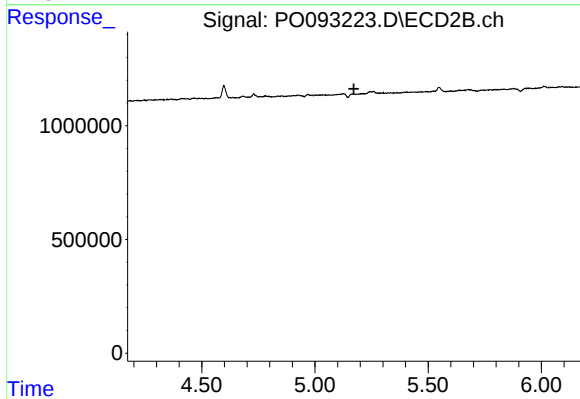
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



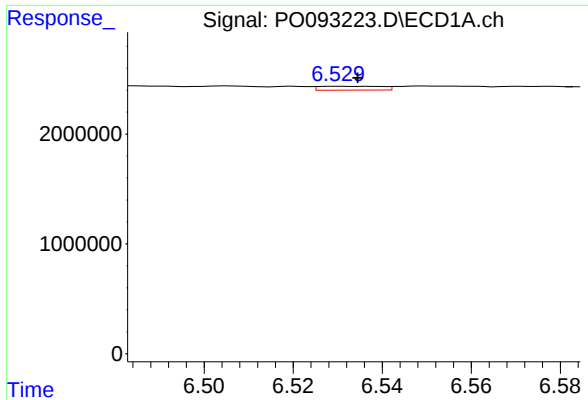
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 434949
Conc: 4.27 ng/ml



#24 AR-1248-4

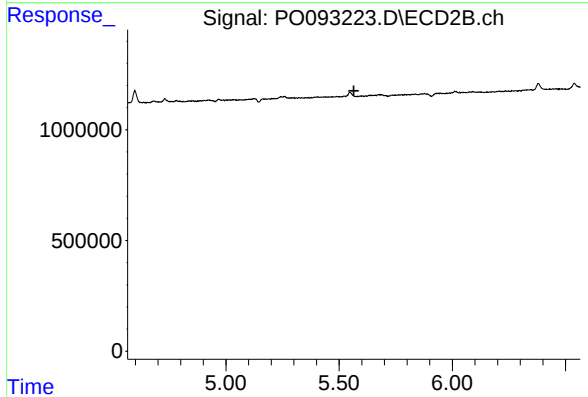
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

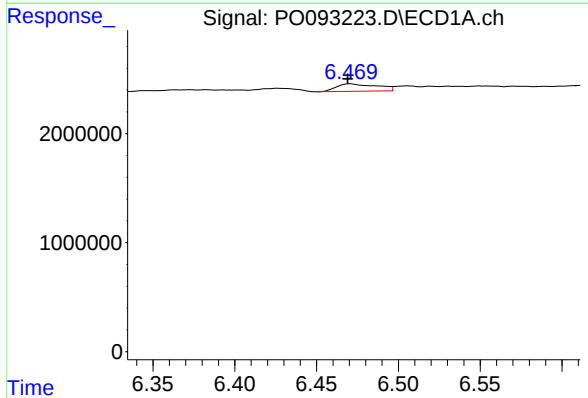
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 350837
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



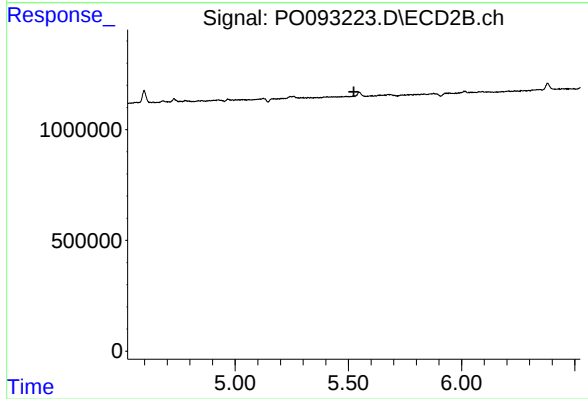
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



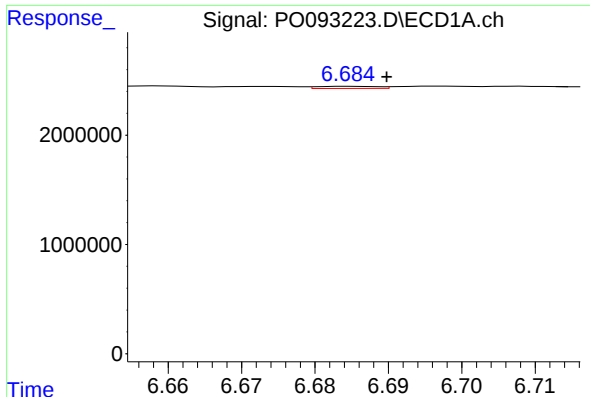
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 1174838
Conc: 10.05 ng/ml



#26 AR-1254-1

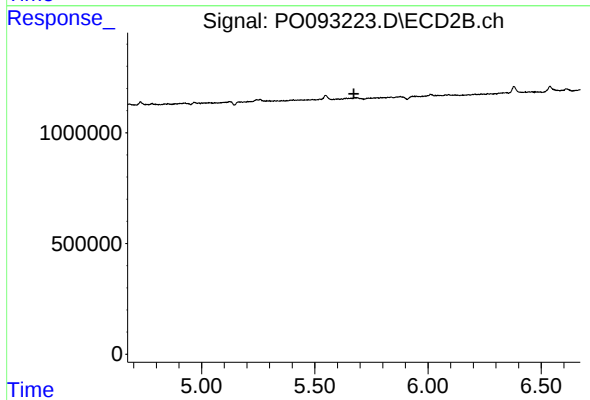
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

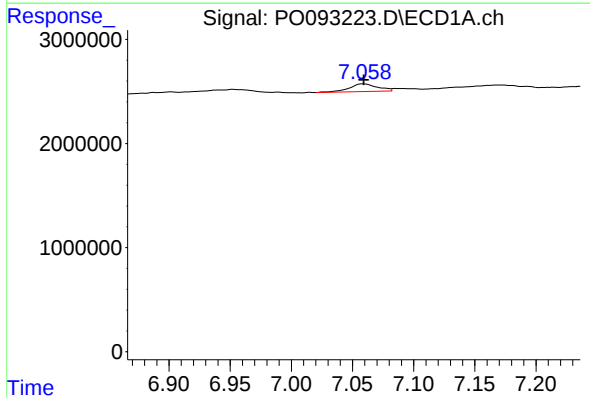
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 110827
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



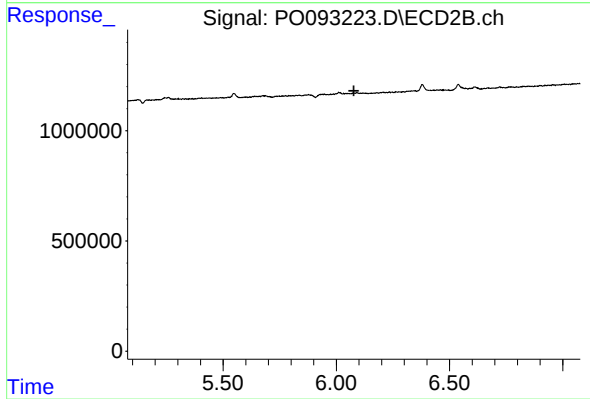
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



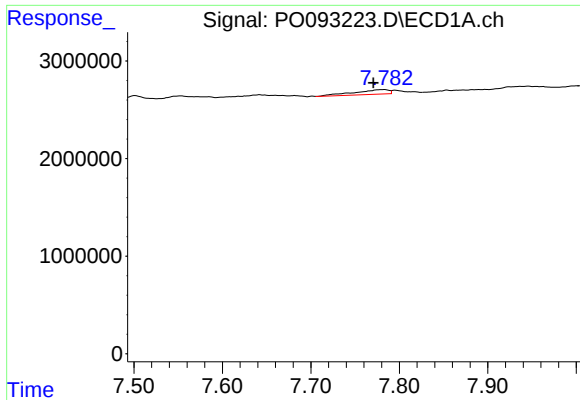
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1209910
Conc: 7.28 ng/ml



#28 AR-1254-3

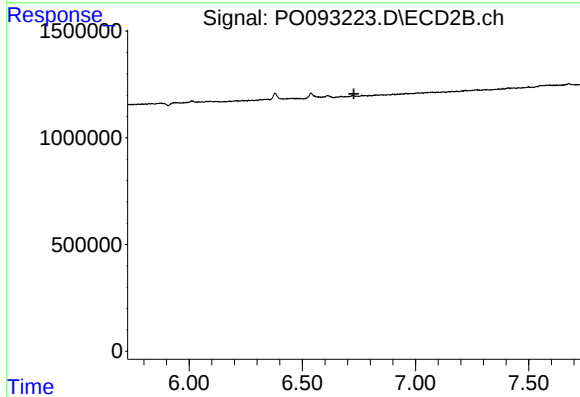
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#30 AR-1254-5

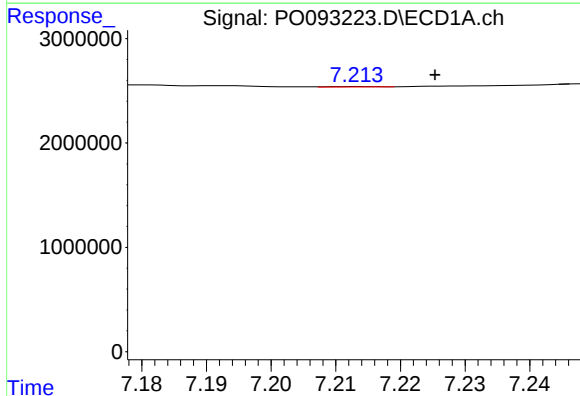
R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: 1268224
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



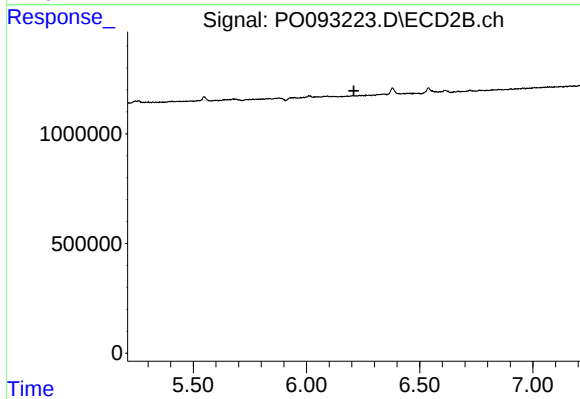
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



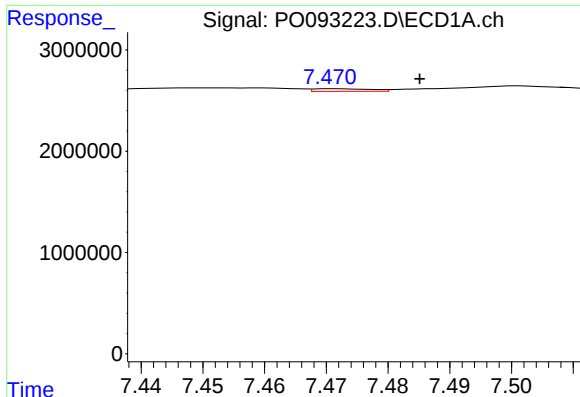
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.011 min
Response: 19915
Conc: 0.15 ng/ml



#31 AR-1260-1

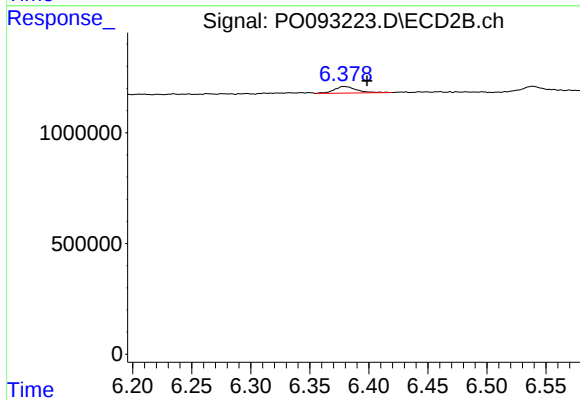
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

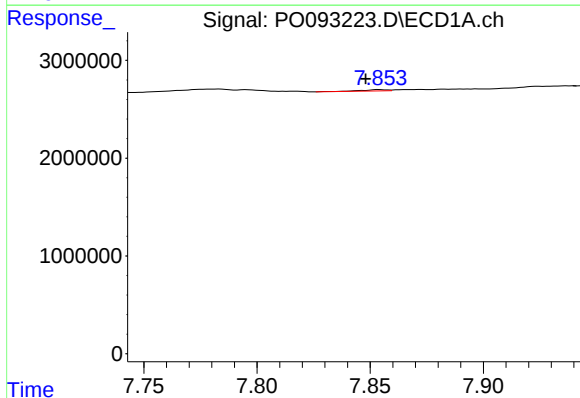
R.T.: 7.471 min
Delta R.T.: -0.014 min
Response: 166703
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



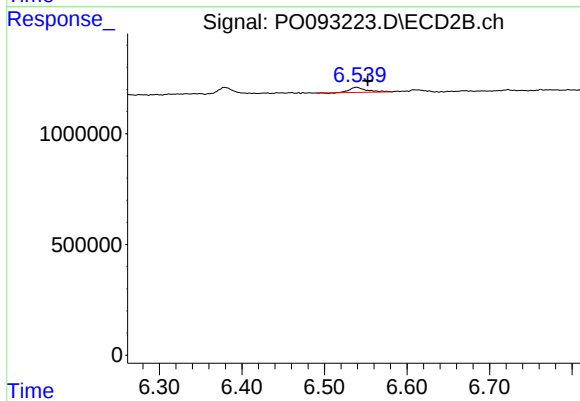
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 389592
Conc: 5.39 ng/ml



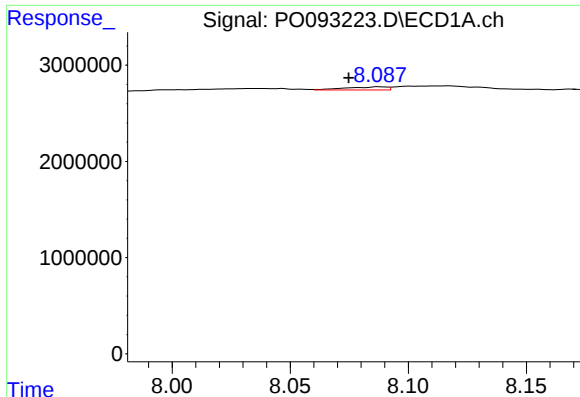
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 115326
Conc: 1.03 ng/ml



#33 AR-1260-3

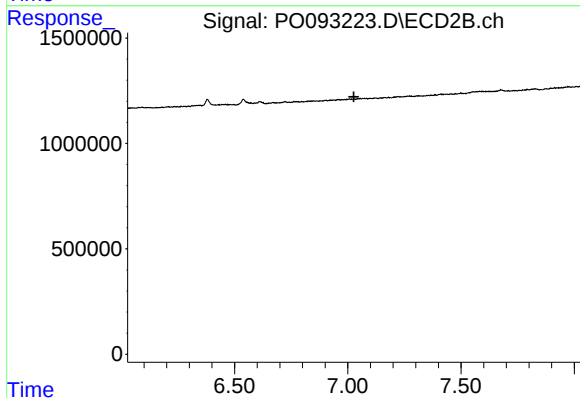
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 324266
Conc: 4.85 ng/ml



#34 AR-1260-4

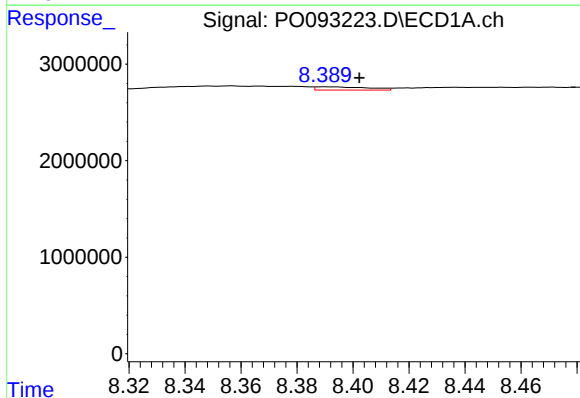
R.T.: 8.088 min
Delta R.T.: 0.013 min
Response: 401209
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



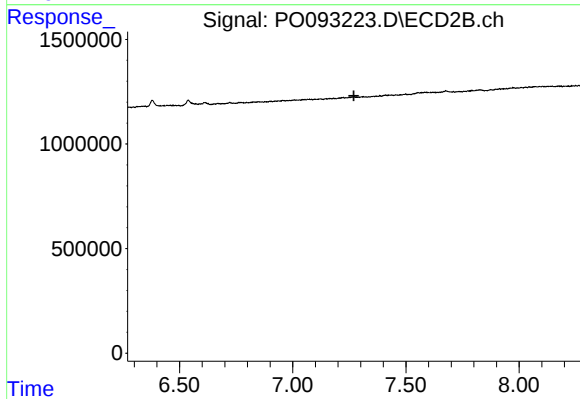
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



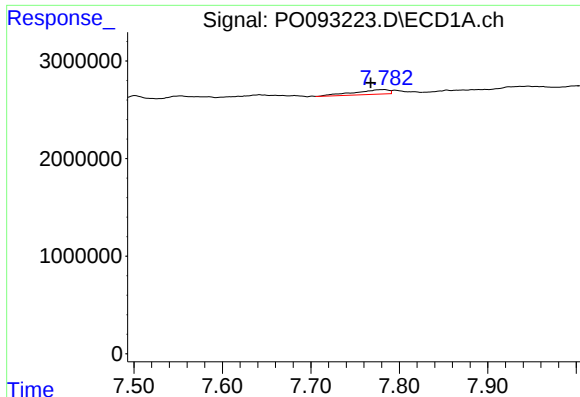
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.012 min
Response: 443651
Conc: 1.99 ng/ml



#35 AR-1260-5

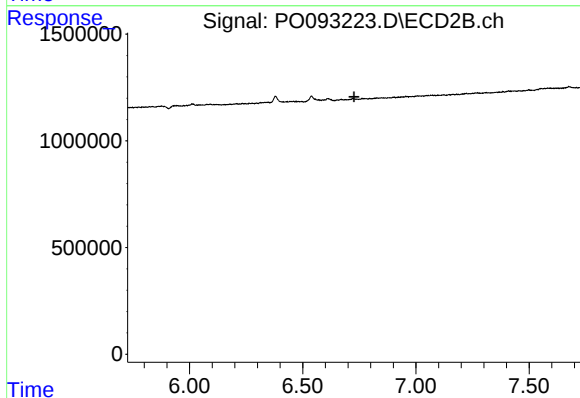
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

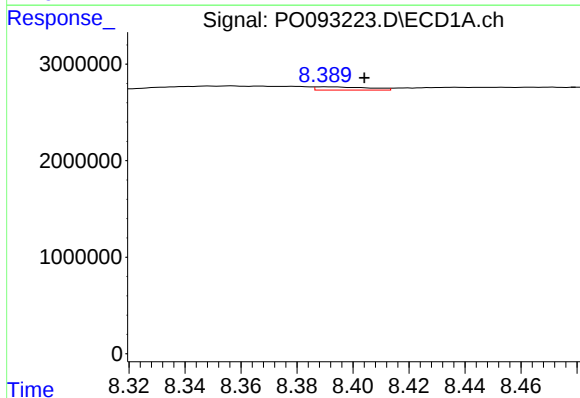
R.T.: 7.782 min
Delta R.T.: 0.015 min
Response: 1268224
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



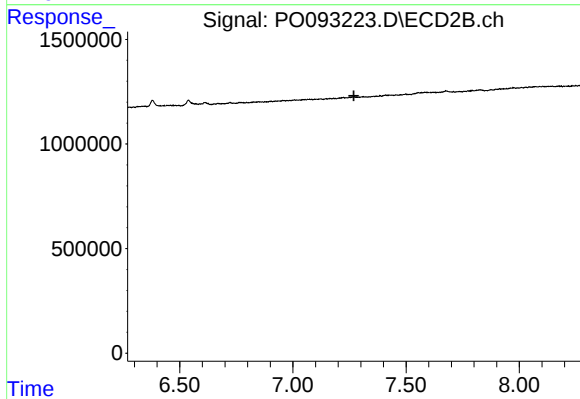
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



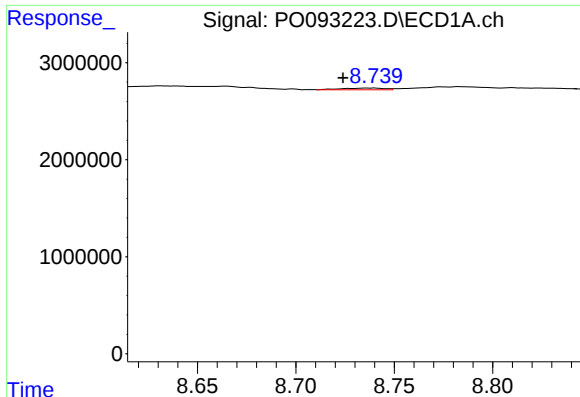
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.014 min
Response: 443651
Conc: 1.87 ng/ml



#37 AR-1262-2

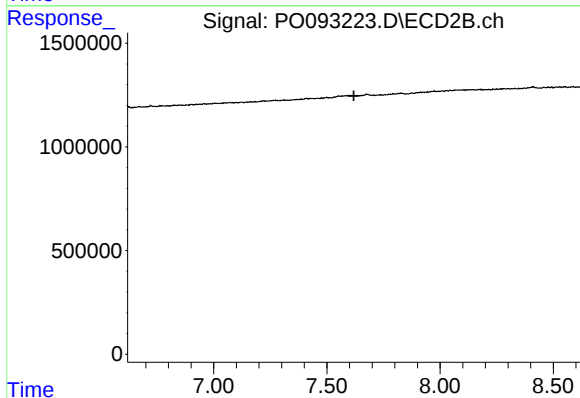
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

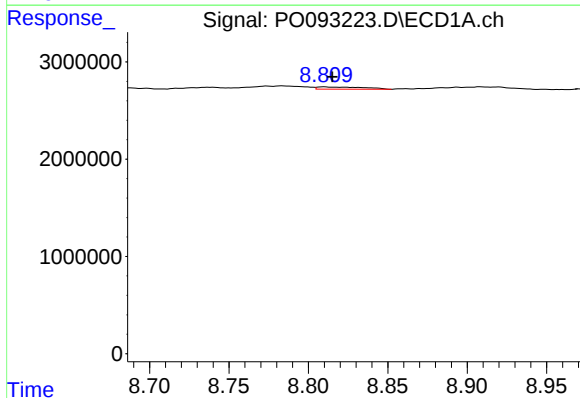
R.T.: 8.740 min
Delta R.T.: 0.016 min
Response: 277302
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



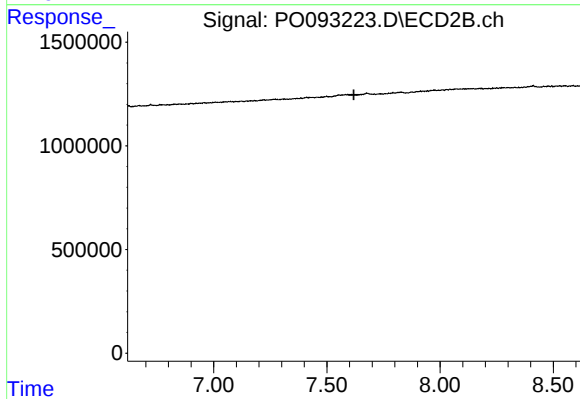
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



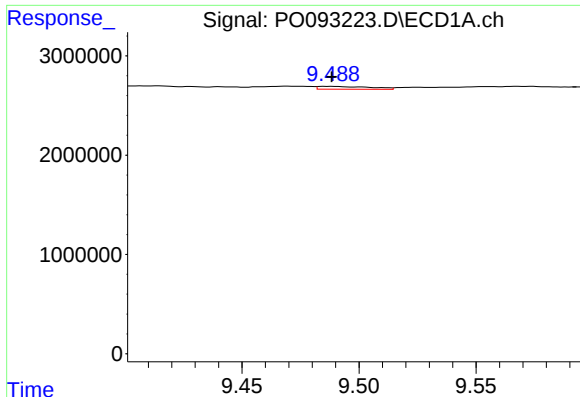
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 473298
Conc: 5.28 ng/ml



#39 AR-1262-4

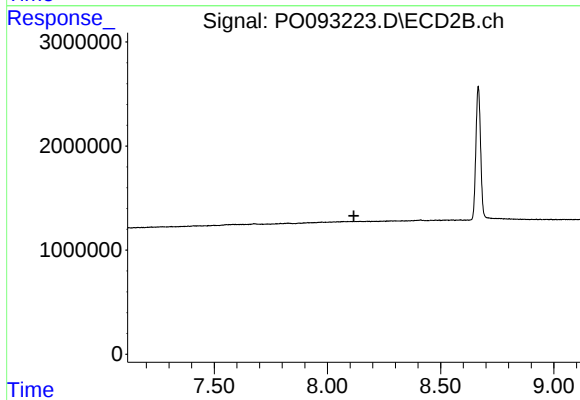
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

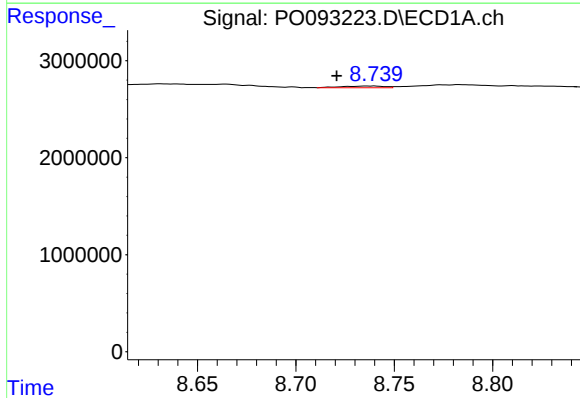
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 433116
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



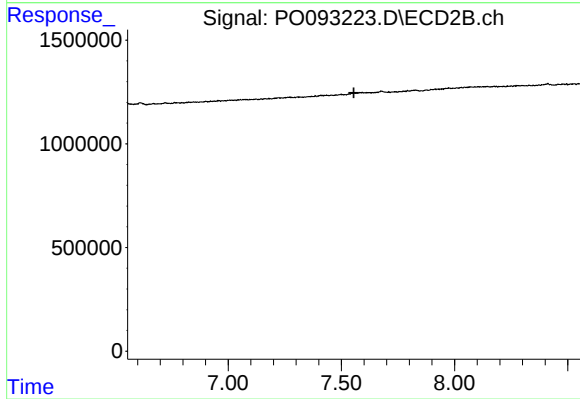
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



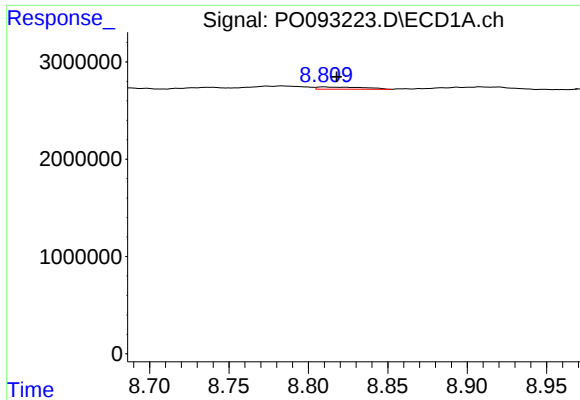
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 277302
Conc: 0.87 ng/ml



#41 AR-1268-1

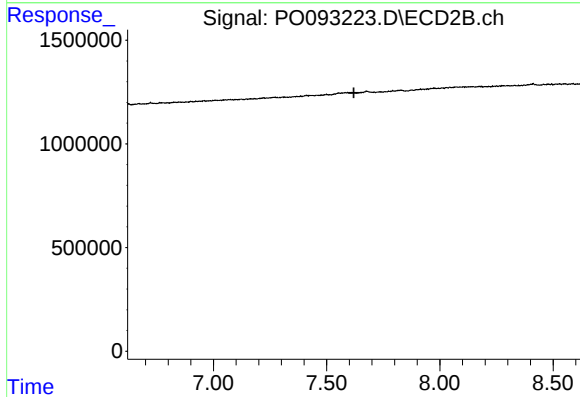
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

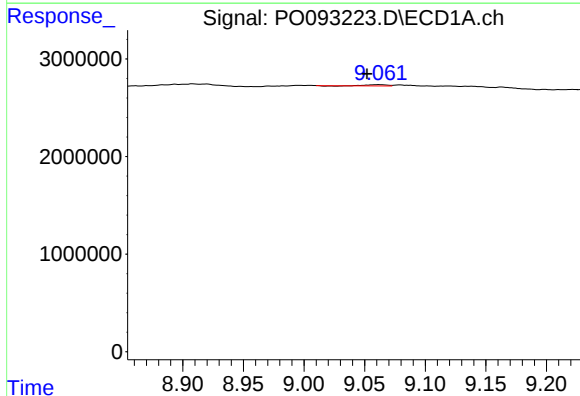
R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 473298
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



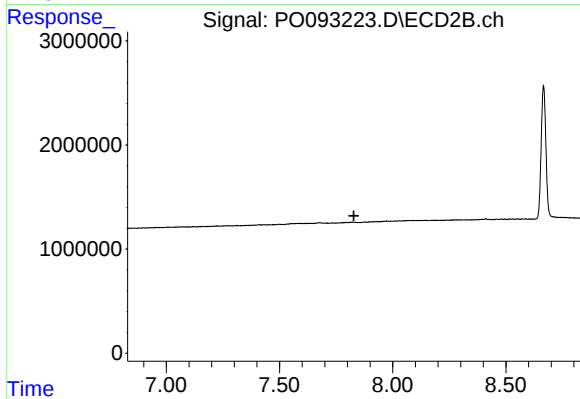
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



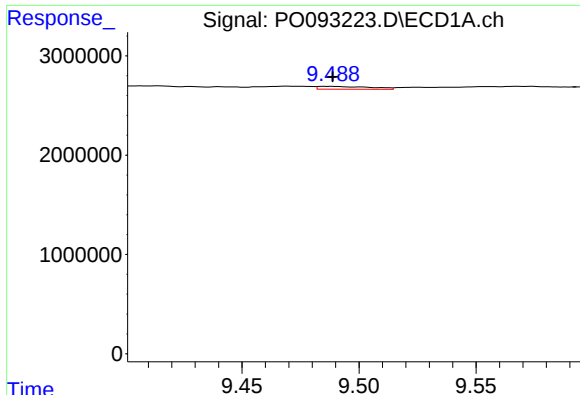
#43 AR-1268-3

R.T.: 9.062 min
Delta R.T.: 0.010 min
Response: 123693
Conc: 0.48 ng/ml



#43 AR-1268-3

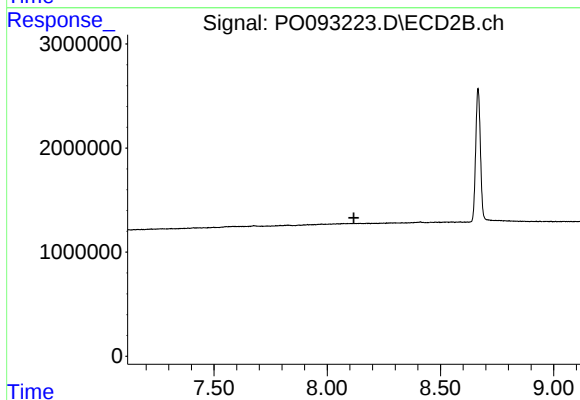
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

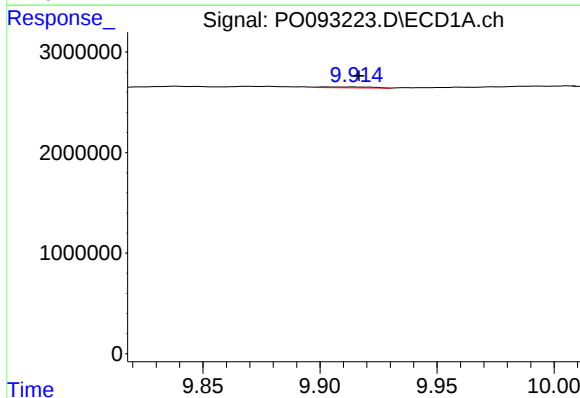
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 433116
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



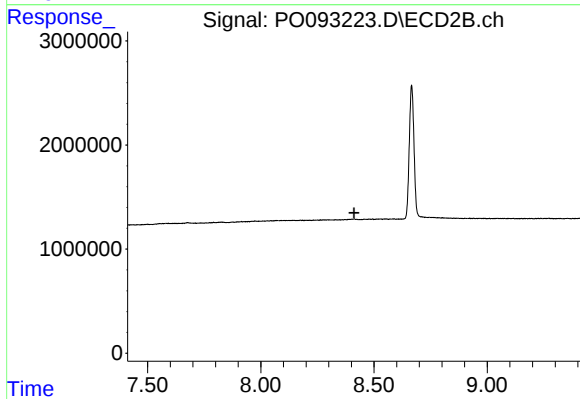
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.014 min
Response: 124997
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.