

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 08:26
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:12:05 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...	4.406	0.000	21408	0	0.006	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.605	0.000	155224	0	1.518	N.D.	#
4)	L1 AR-1016-2	5.619	0.000	120489	0	0.773	N.D.	#
5)	L1 AR-1016-3	5.678	0.000	198937	0	2.017	N.D.	#
6)	L1 AR-1016-4	5.722f	4.976	12018	300266	0.163	11.371	#
7)	L1 AR-1016-5	6.097	5.193	2278754	3923103	26.916	119.894	#
8)	L2 AR-1221-1	4.623	0.000	90435	0	1.961	N.D.	#
9)	L2 AR-1221-2	4.721	0.000	132364	0	3.856	N.D.	#
10)	L2 AR-1221-3	4.791	0.000	399675	0	3.816	N.D.	#
11)	L3 AR-1232-1	4.791	0.000	399675	0	4.579	N.D.	#
12)	L3 AR-1232-2	5.324	0.000	24990	0	0.584	N.D.	#
13)	L3 AR-1232-3	5.619	0.000	120489	0	1.640	N.D.	#
14)	L3 AR-1232-4	5.722f	4.976	12018	300266	0.349	21.129	#
15)	L3 AR-1232-5	5.887	5.193	462452	3923103	14.560	253.947	#
16)	L4 AR-1242-1	5.592	0.000	141467	0	1.621	N.D.	#
17)	L4 AR-1242-2	5.619	0.000	120489	0	0.906	N.D.	#
18)	L4 AR-1242-3	5.678	0.000	198937	0	2.344	N.D.	#
19)	L4 AR-1242-4	5.722f	4.976	12018	300266	0.192	10.696	#
20)	L4 AR-1242-5	6.538	5.532	2605800	3009601	38.702	105.560	#
21)	L5 AR-1248-1	5.592	0.000	141467	0	2.103	N.D.	#
22)	L5 AR-1248-2	5.887	4.976	462452	300266	4.228	7.538	#
23)	L5 AR-1248-3	6.097	4.976	2278754	300266	18.876	7.194	#
24)	L5 AR-1248-4	6.506	5.193	4981679	3923103	46.386	83.428	#
25)	L5 AR-1248-5	6.538	5.532	2605800	3009601	22.459	80.613	#
26)	L6 AR-1254-1	6.463	5.532	10782655	3009601	79.502	44.030	#
27)	L6 AR-1254-2	6.662	0.000	1553445	0	7.947	N.D.	#
28)	L6 AR-1254-3	7.053	6.051	4320223	556983	23.385	6.115	#
29)	L6 AR-1254-4	7.342	6.231f	1593021	270266	15.708	6.345	#
30)	L6 AR-1254-5	7.772	0.000	3793974	0	27.978	N.D.	#
31)	L7 AR-1260-1	7.257f	6.209	395415	1208038	2.709	18.525	#
32)	L7 AR-1260-2	7.496	6.362	1899904	3593758	11.870	49.484	#
33)	L7 AR-1260-3	7.834	6.536	188605	217501	1.420	2.997	#
34)	L7 AR-1260-4	8.049	0.000	375169	0	2.724	N.D.	#
35)	L7 AR-1260-5	8.409	0.000	239417	0	1.099	N.D.	#
36)	L8 AR-1262-1	7.834	0.000	188605	0	1.104	N.D.	#
37)	L8 AR-1262-2	8.409	0.000	239417	0	1.030	N.D.	#
38)	L8 AR-1262-3	8.713	0.000	342542	0	2.091	N.D.	#
39)	L8 AR-1262-4	8.827	0.000	66193	0	0.661	N.D.	#
40)	L8 AR-1262-5	9.468	0.000	327119	0	4.064	N.D.	#
41)	L9 AR-1268-1	8.713	0.000	342542	0	1.018	N.D.	#
42)	L9 AR-1268-2	8.827	0.000	66193	0	0.206	N.D.	#

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 Data File : P0094119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 08:26
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

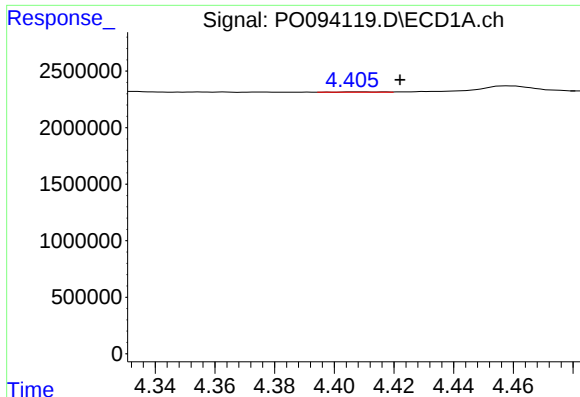
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:12:05 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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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	9.039	0.000	369740	0	1.304	N.D.	#
44)	L9 AR-1268-4	9.468	0.000	327119	0	3.383	N.D.	#
45)	L9 AR-1268-5	9.929	0.000	25973	0	0.031	N.D.	#

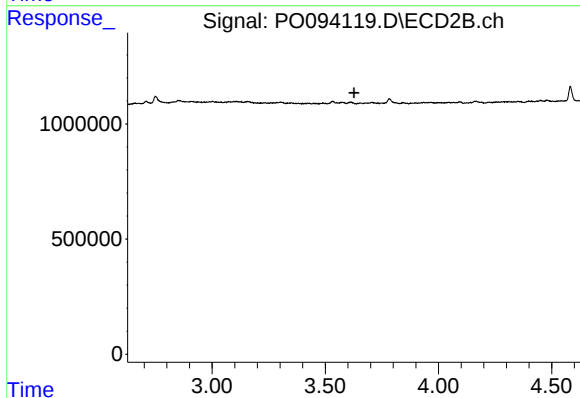
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

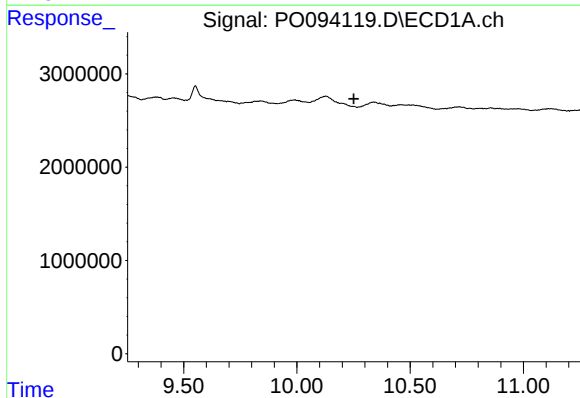
R.T.: 4.406 min
Delta R.T.: -0.016 min
Response: 21408
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



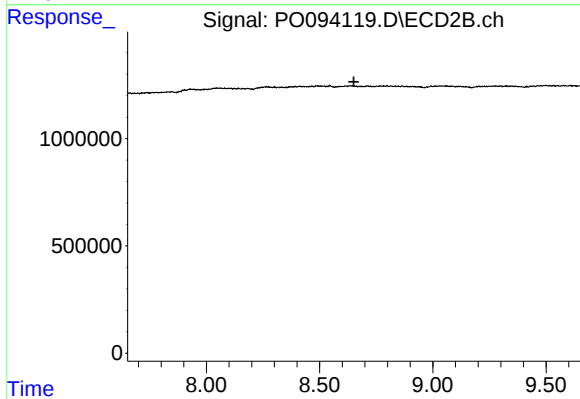
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



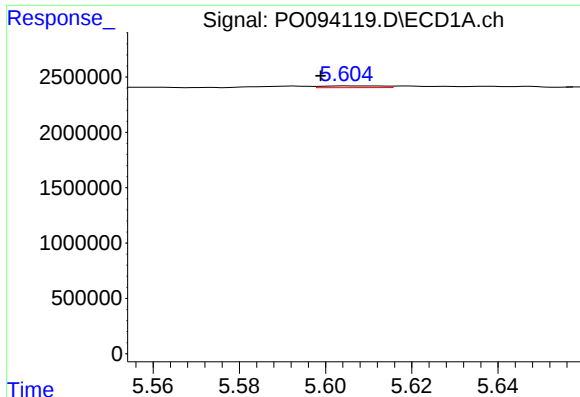
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.251 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

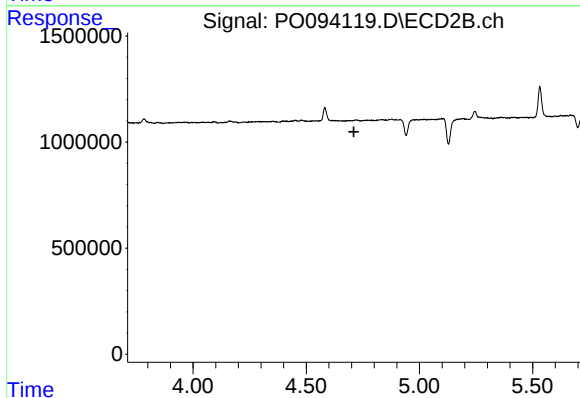
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

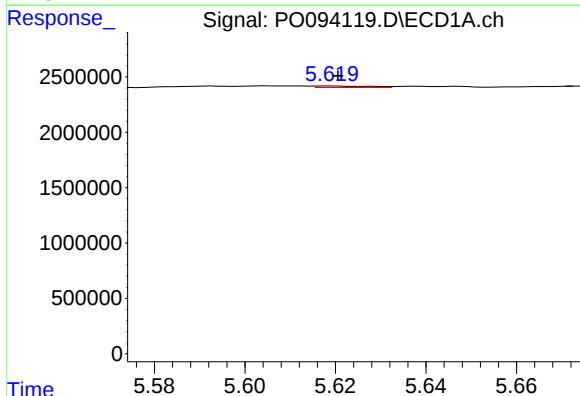
R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 155224
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



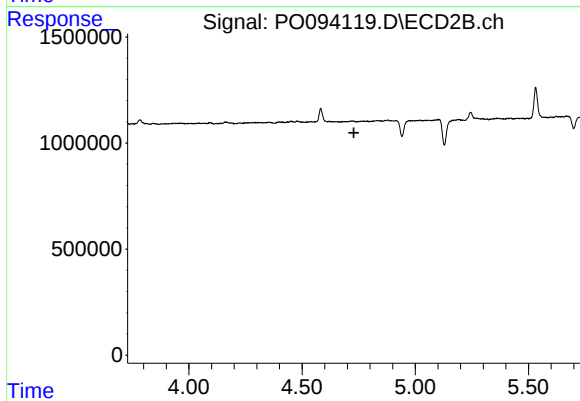
#3 AR-1016-1

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



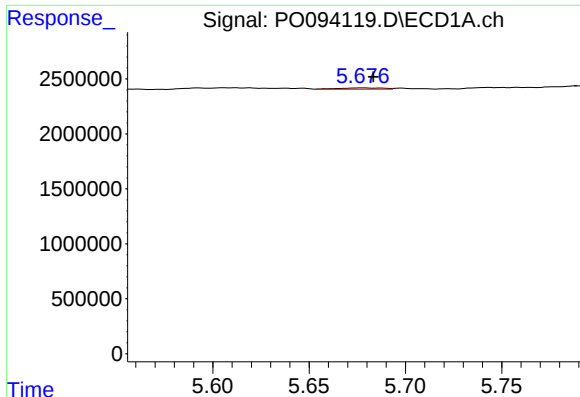
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 120489
Conc: 0.77 ng/ml



#4 AR-1016-2

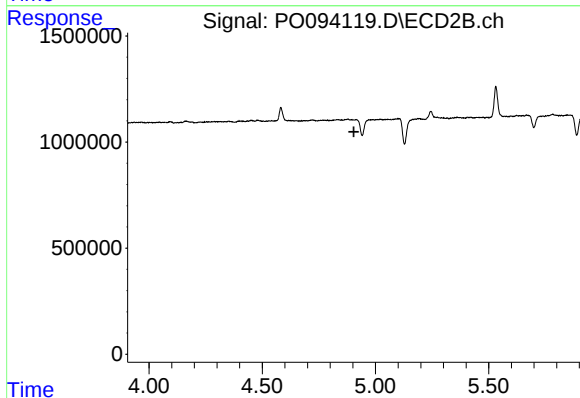
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

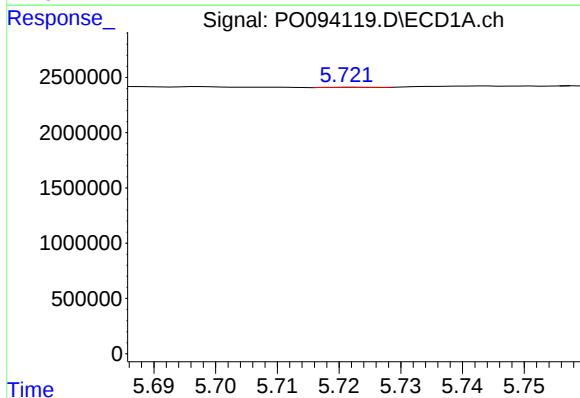
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 198937
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



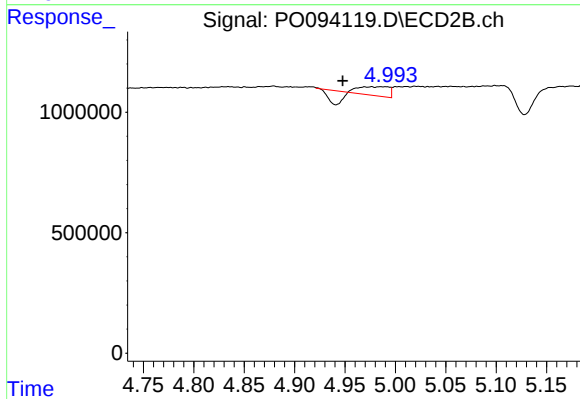
#5 AR-1016-3

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



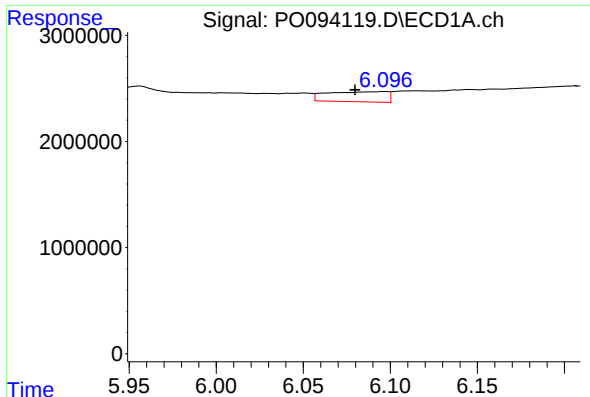
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.060 min
Response: 12018
Conc: 0.16 ng/ml



#6 AR-1016-4

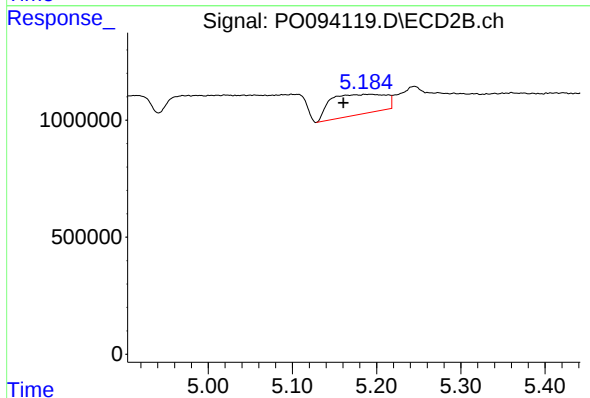
R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 300266
Conc: 11.37 ng/ml



#7 AR-1016-5

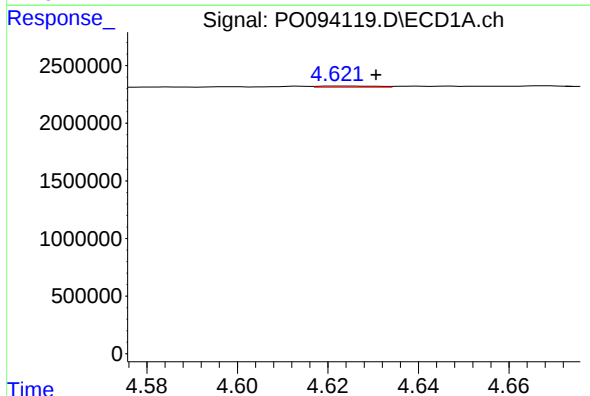
R.T.: 6.097 min
Delta R.T.: 0.017 min
Response: 2278754
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



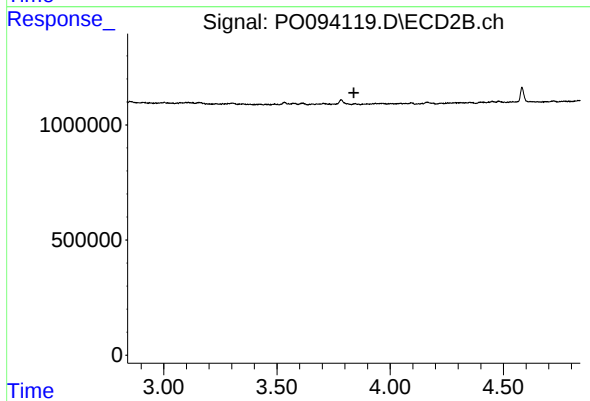
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.033 min
Response: 3923103
Conc: 119.89 ng/ml



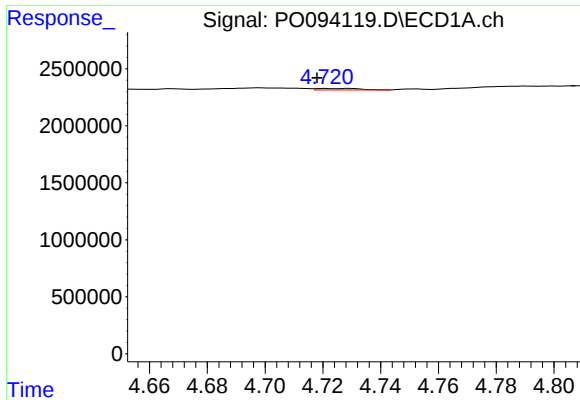
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 90435
Conc: 1.96 ng/ml



#8 AR-1221-1

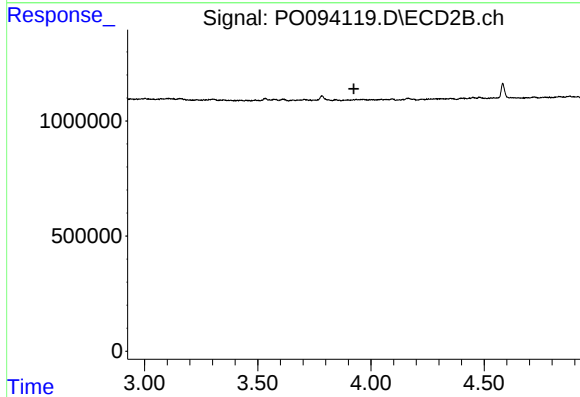
R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

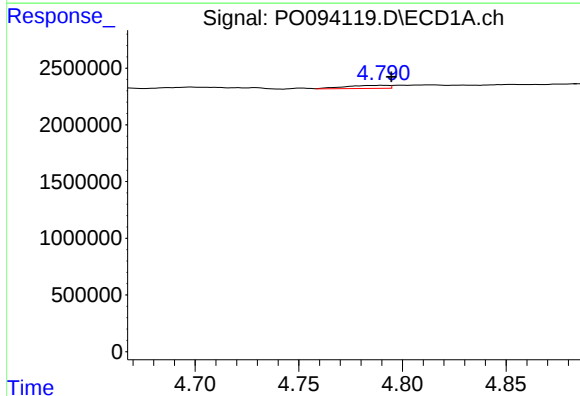
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 132364
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



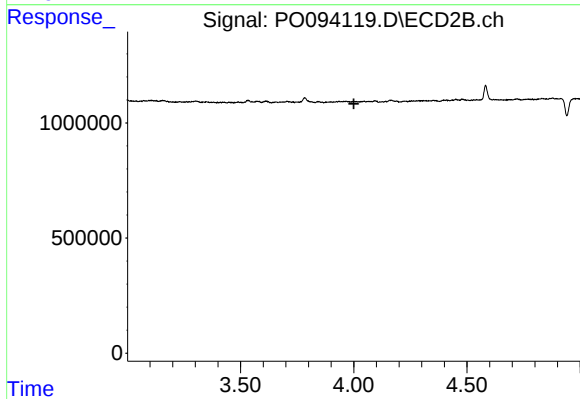
#9 AR-1221-2

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



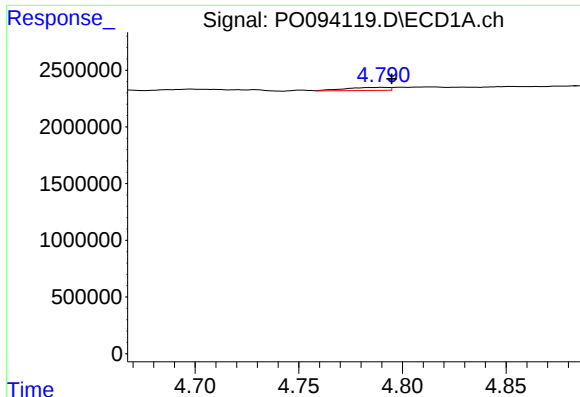
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 399675
Conc: 3.82 ng/ml



#10 AR-1221-3

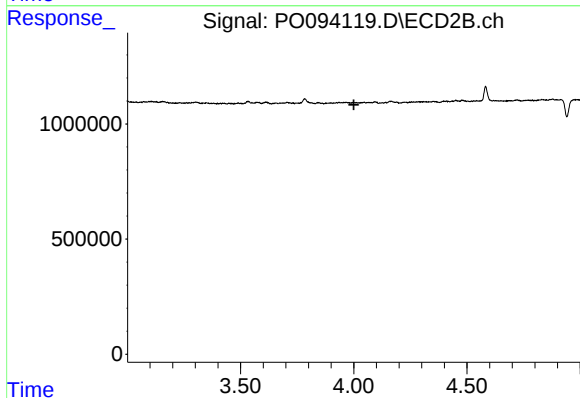
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

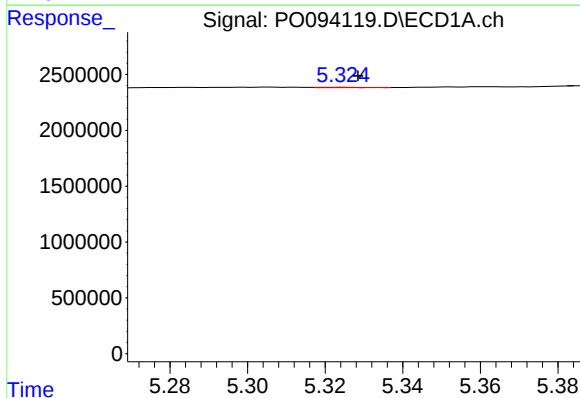
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 399675
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



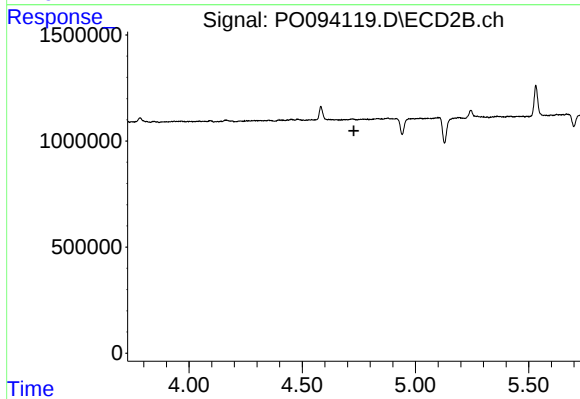
#11 AR-1232-1

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



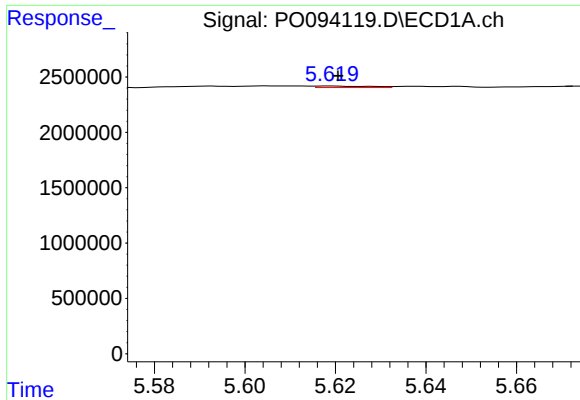
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 24990
Conc: 0.58 ng/ml



#12 AR-1232-2

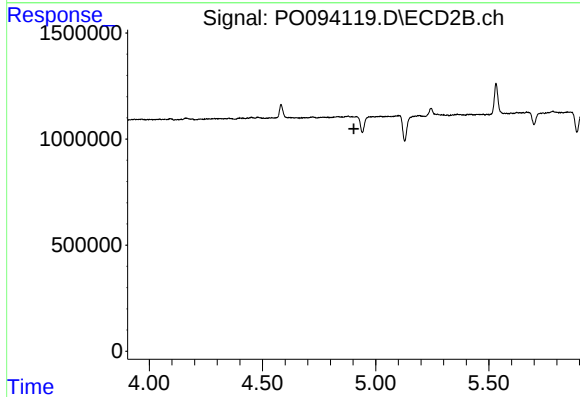
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

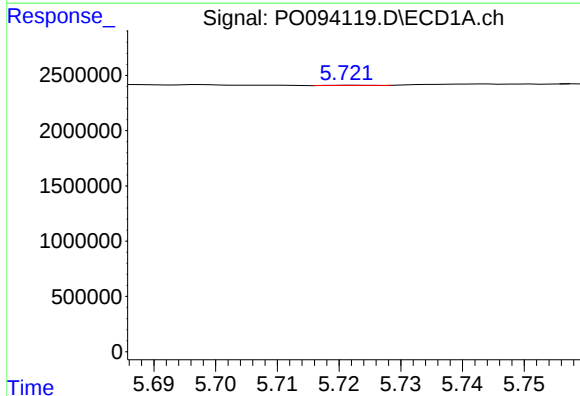
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 120489
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



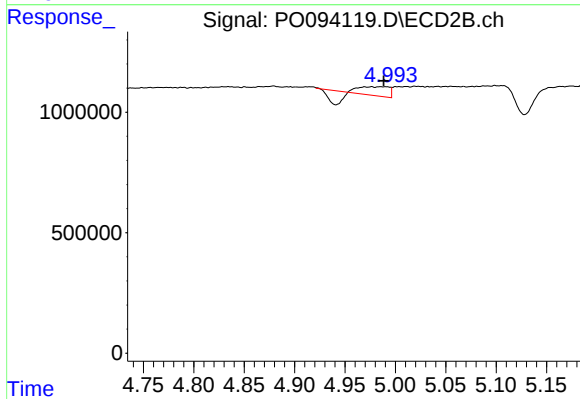
#13 AR-1232-3

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



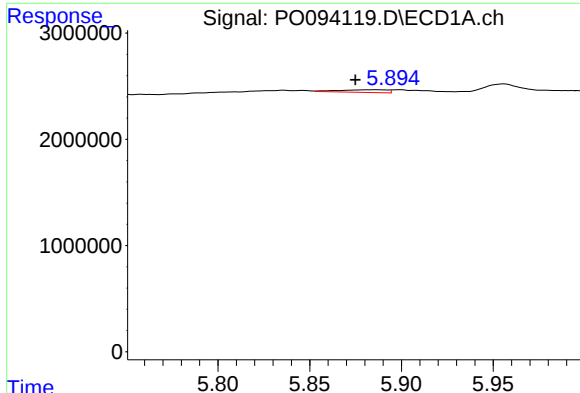
#14 AR-1232-4

R.T.: 5.722 min
Delta R.T.: -0.060 min
Response: 12018
Conc: 0.35 ng/ml



#14 AR-1232-4

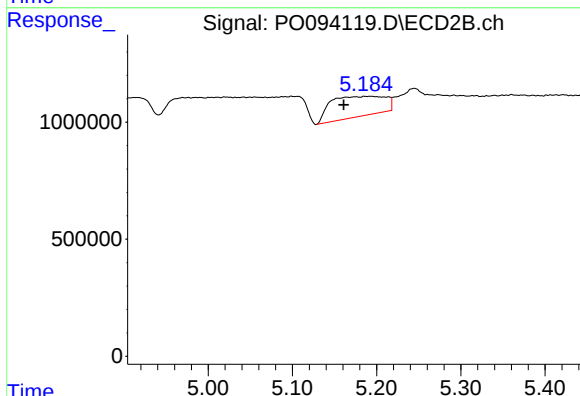
R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 300266
Conc: 21.13 ng/ml



#15 AR-1232-5

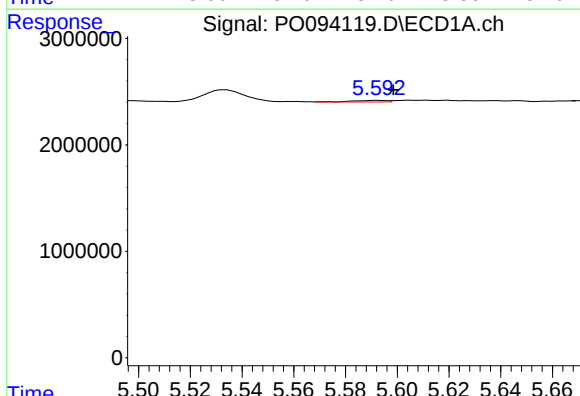
R.T.: 5.887 min
Delta R.T.: 0.012 min
Response: 462452
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



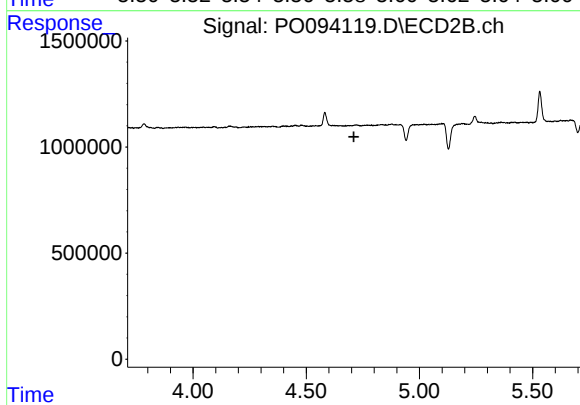
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.033 min
Response: 3923103
Conc: 253.95 ng/ml



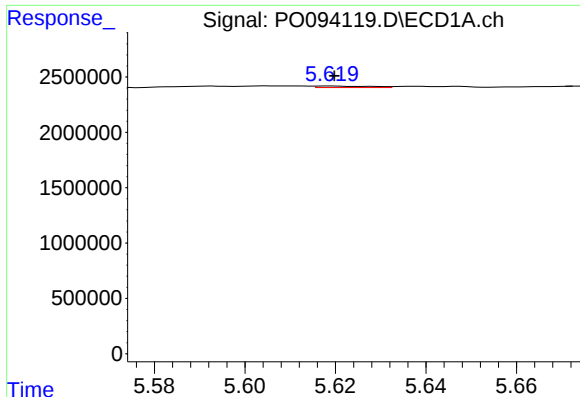
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 141467
Conc: 1.62 ng/ml



#16 AR-1242-1

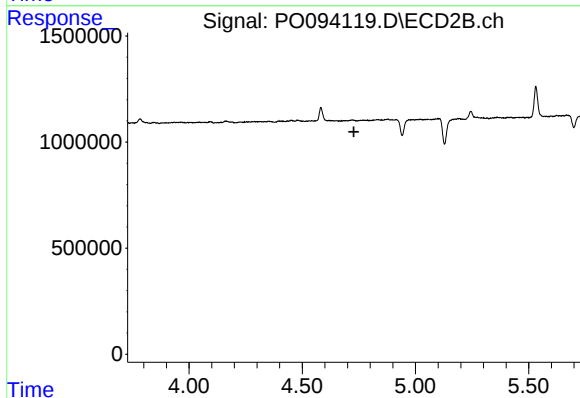
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

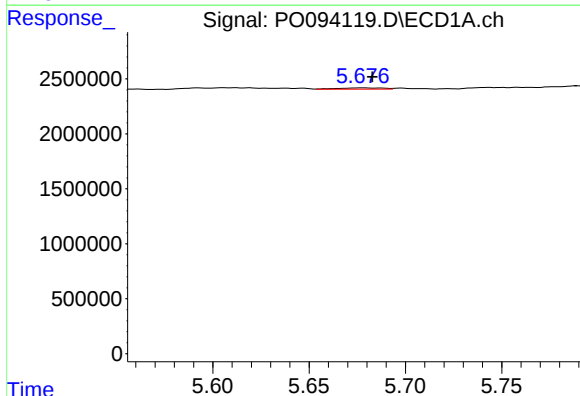
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 120489
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



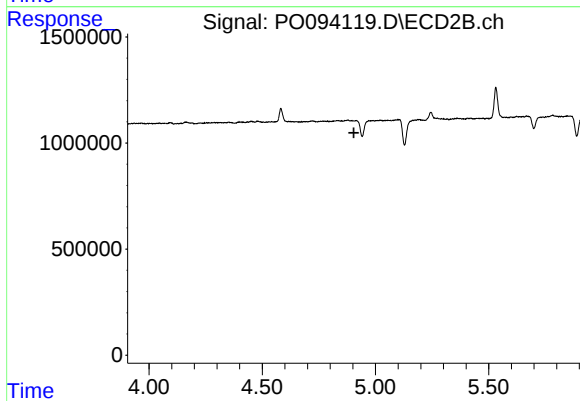
#17 AR-1242-2

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



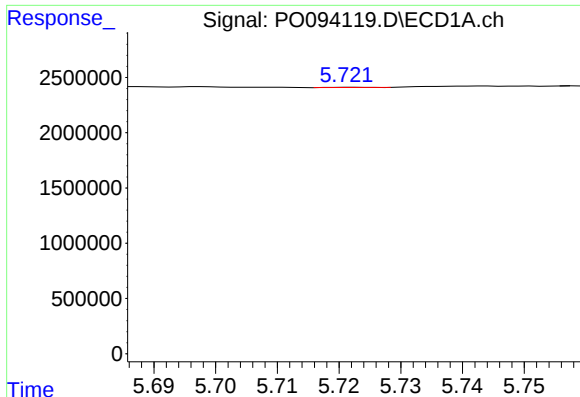
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 198937
Conc: 2.34 ng/ml



#18 AR-1242-3

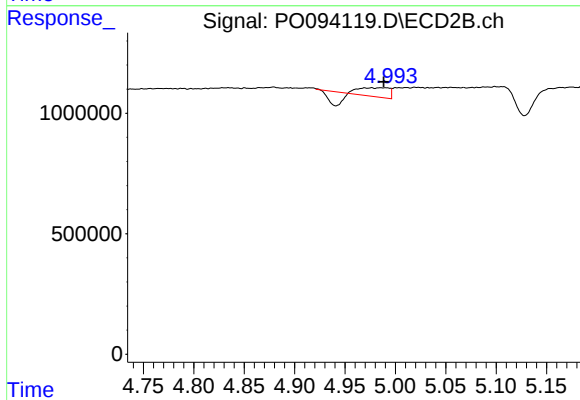
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

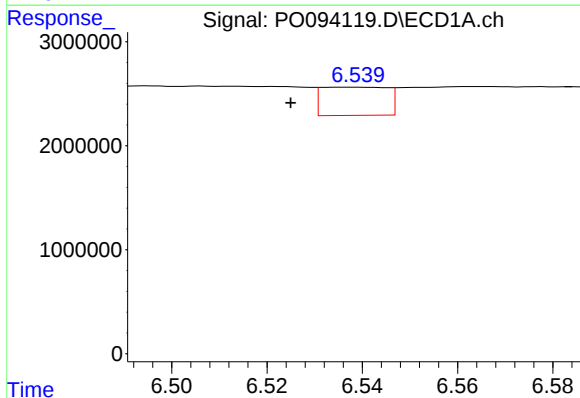
R.T.: 5.722 min
Delta R.T.: -0.060 min
Response: 12018
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



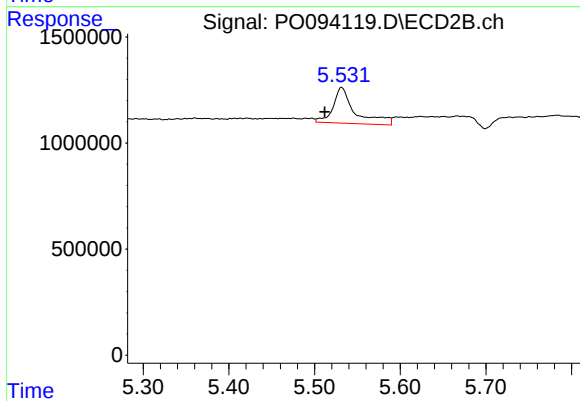
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 300266
Conc: 10.70 ng/ml



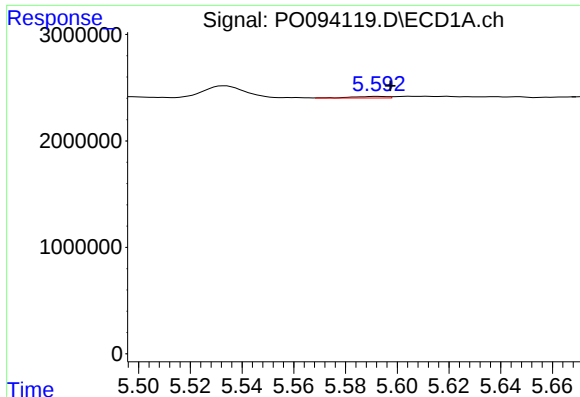
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 2605800
Conc: 38.70 ng/ml



#20 AR-1242-5

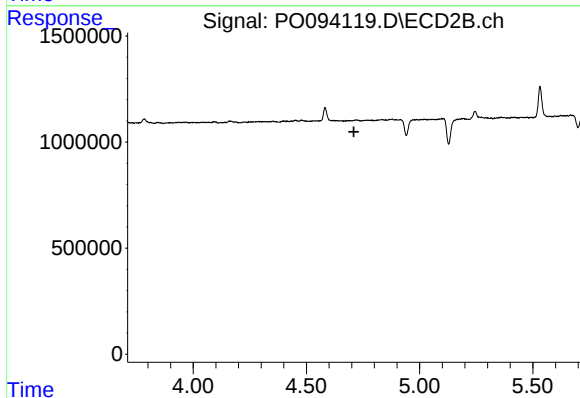
R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 3009601
Conc: 105.56 ng/ml



#21 AR-1248-1

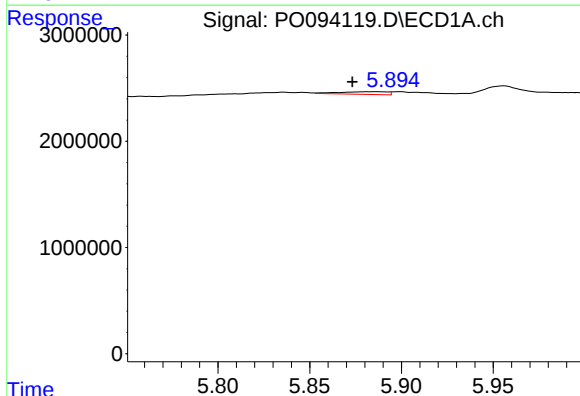
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 141467
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



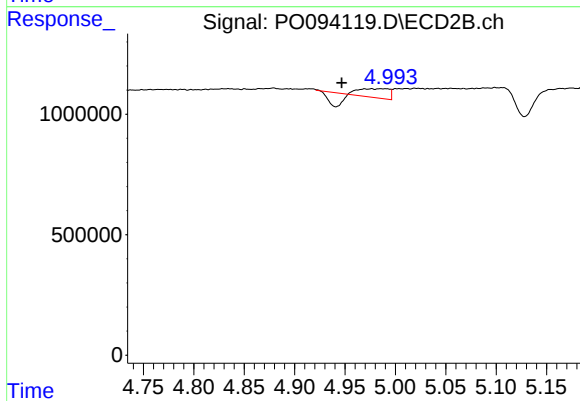
#21 AR-1248-1

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



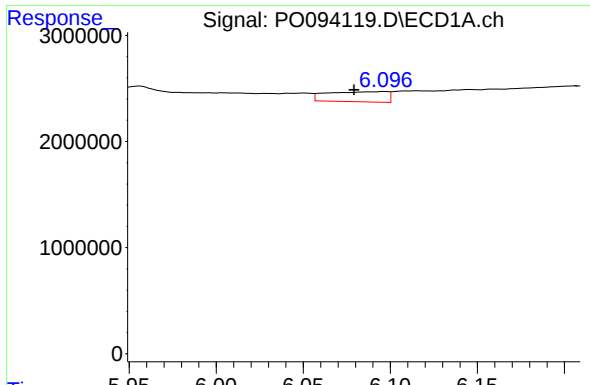
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.014 min
Response: 462452
Conc: 4.23 ng/ml



#22 AR-1248-2

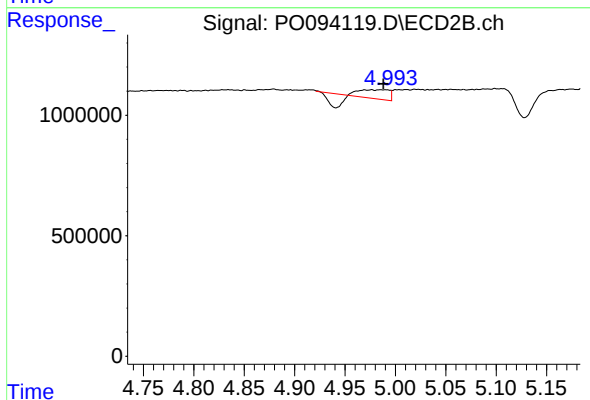
R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 300266
Conc: 7.54 ng/ml



#23 AR-1248-3

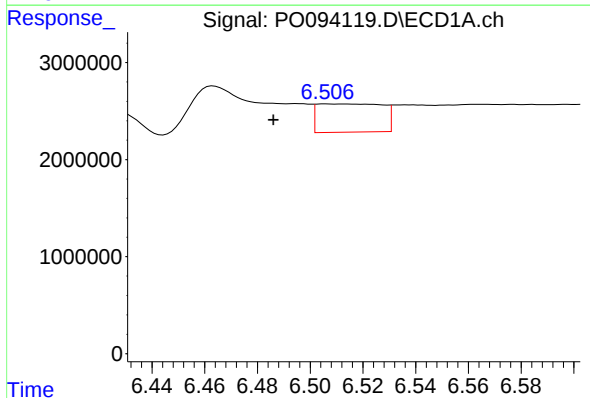
R.T.: 6.097 min
Delta R.T.: 0.017 min
Response: 2278754
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



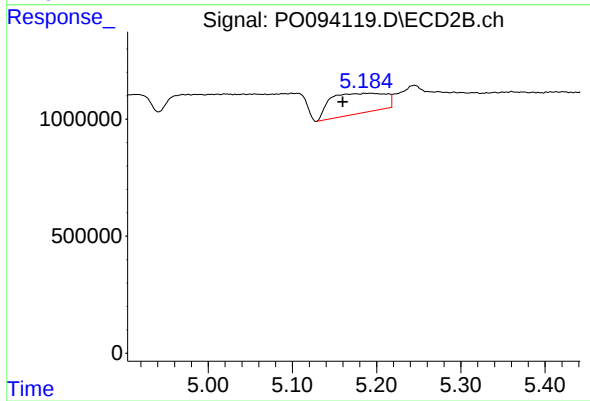
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 300266
Conc: 7.19 ng/ml



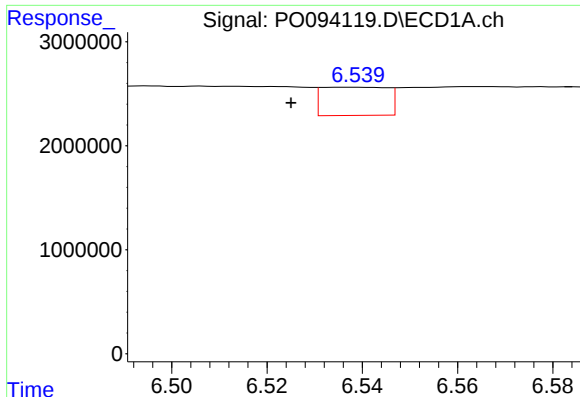
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.020 min
Response: 4981679
Conc: 46.39 ng/ml



#24 AR-1248-4

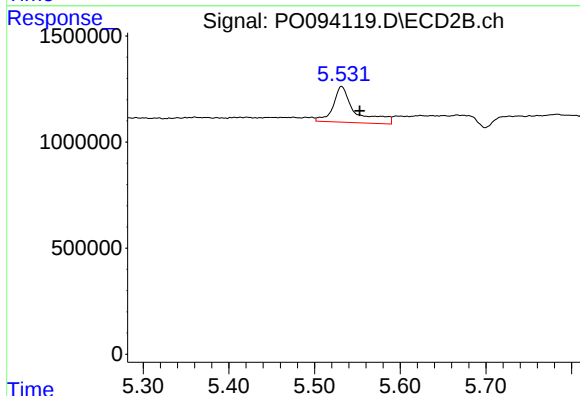
R.T.: 5.193 min
Delta R.T.: 0.034 min
Response: 3923103
Conc: 83.43 ng/ml



#25 AR-1248-5

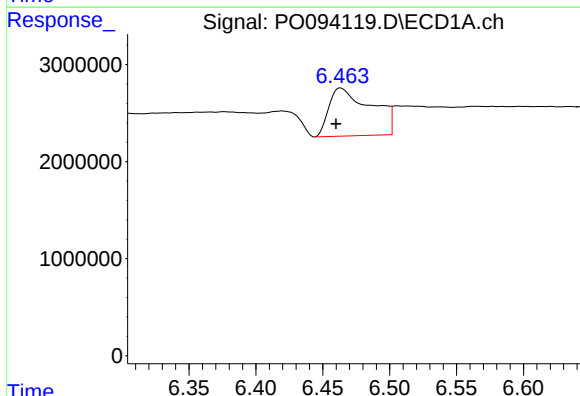
R.T.: 6.538 min
Delta R.T.: 0.012 min
Response: 2605800
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



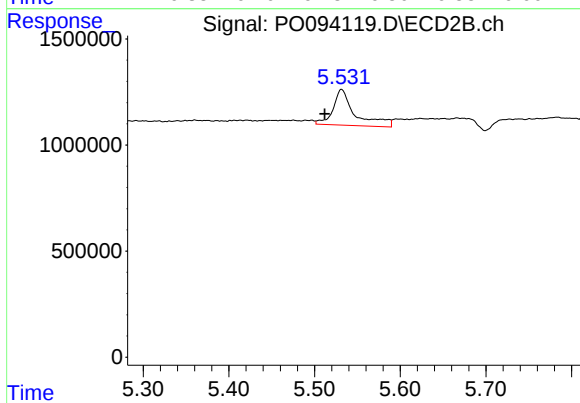
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.021 min
Response: 3009601
Conc: 80.61 ng/ml



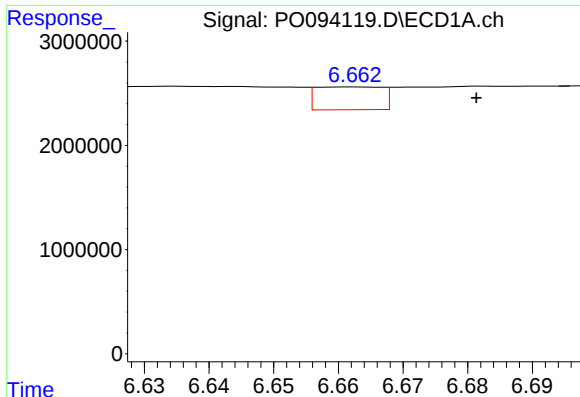
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 10782655
Conc: 79.50 ng/ml



#26 AR-1254-1

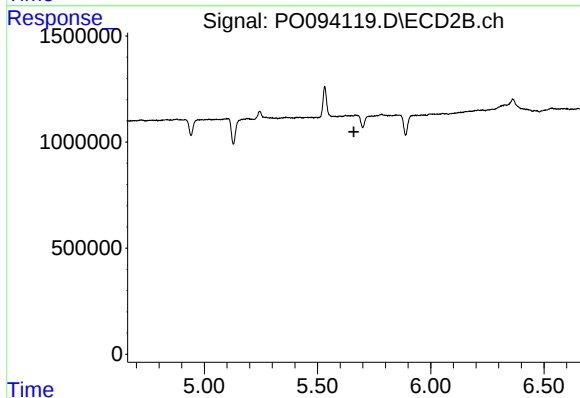
R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 3009601
Conc: 44.03 ng/ml



#27 AR-1254-2

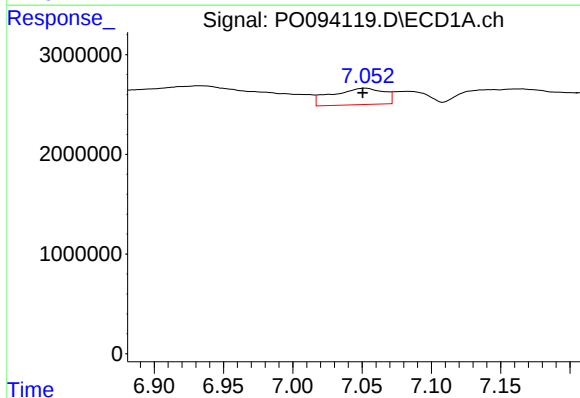
R.T.: 6.662 min
Delta R.T.: -0.019 min
Response: 1553445
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



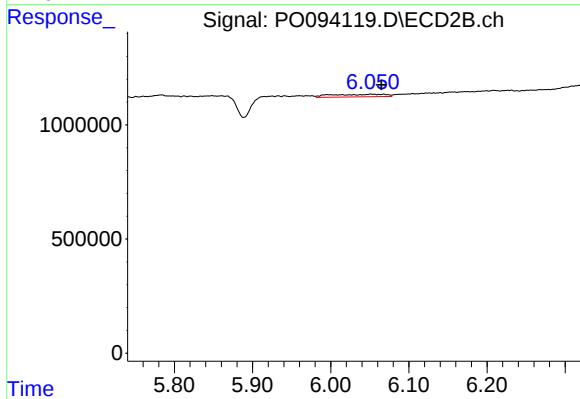
#27 AR-1254-2

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



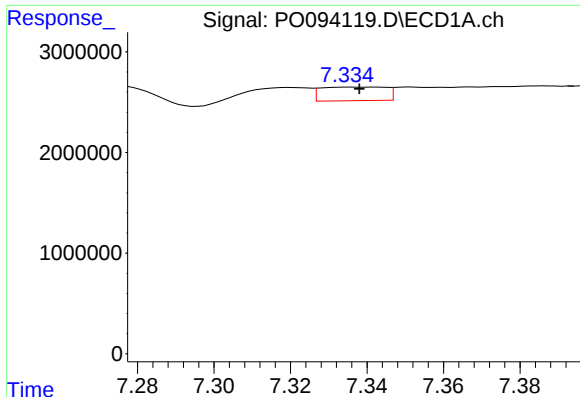
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 4320223
Conc: 23.39 ng/ml



#28 AR-1254-3

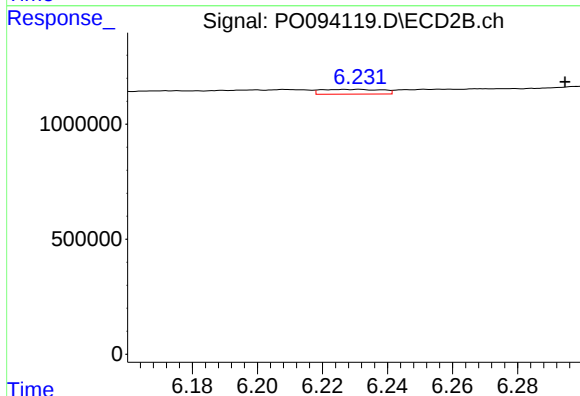
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 556983
Conc: 6.11 ng/ml



#29 AR-1254-4

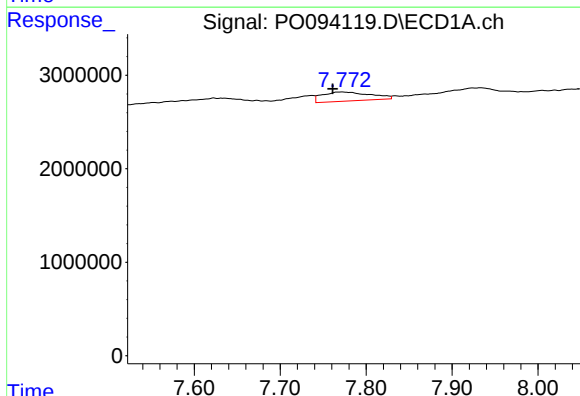
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 1593021
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



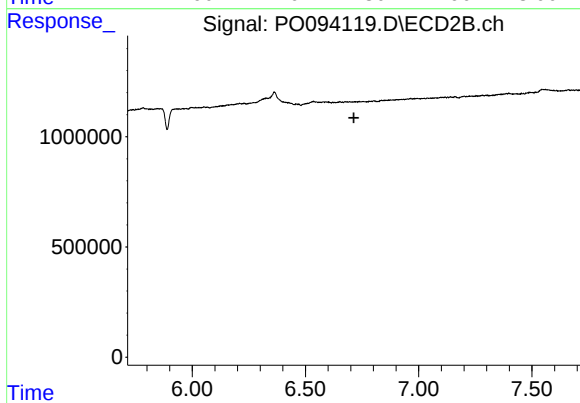
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.064 min
Response: 270266
Conc: 6.34 ng/ml



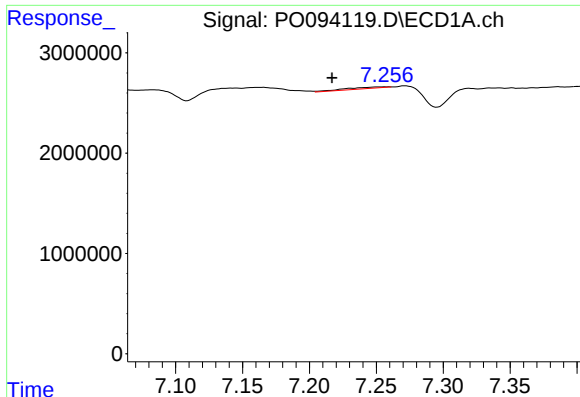
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 3793974
Conc: 27.98 ng/ml



#30 AR-1254-5

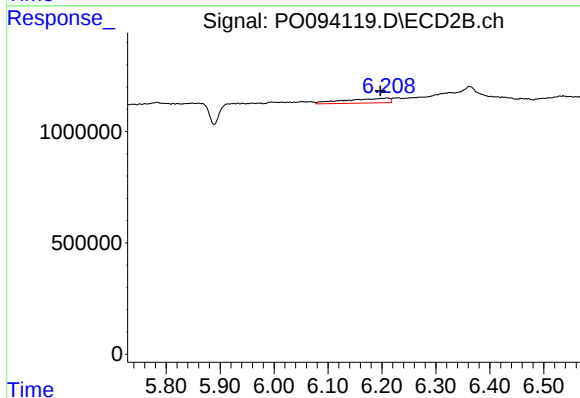
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

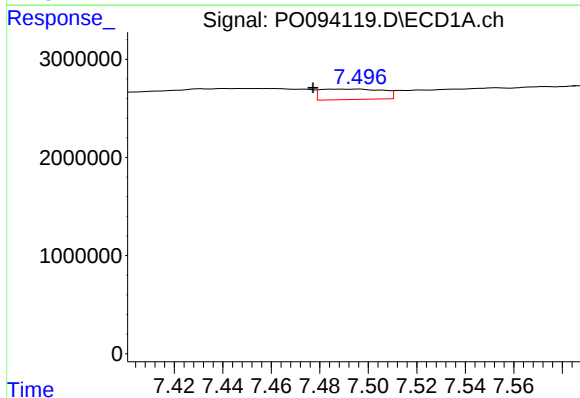
R.T.: 7.257 min
Delta R.T.: 0.040 min
Response: 395415
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



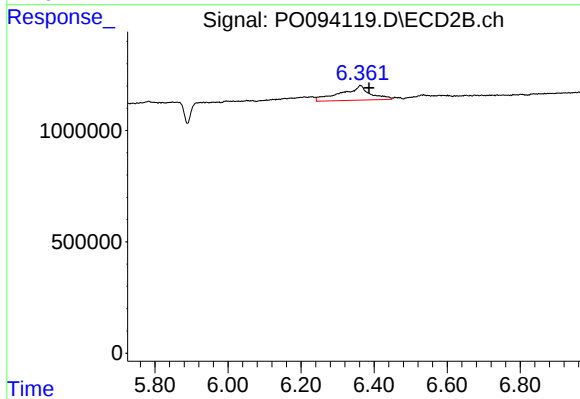
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 1208038
Conc: 18.52 ng/ml



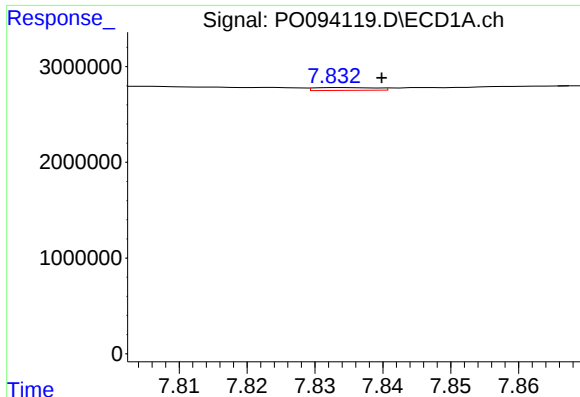
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 1899904
Conc: 11.87 ng/ml



#32 AR-1260-2

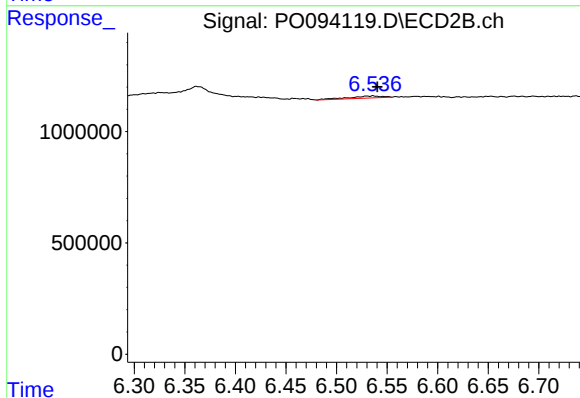
R.T.: 6.362 min
Delta R.T.: -0.025 min
Response: 3593758
Conc: 49.48 ng/ml



#33 AR-1260-3

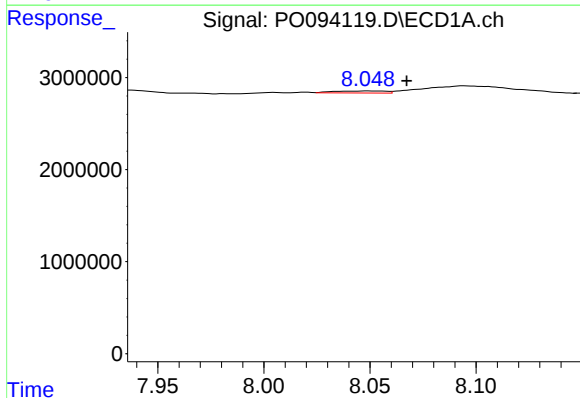
R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 188605
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



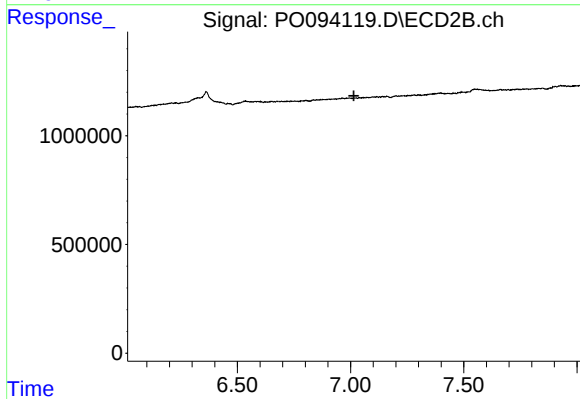
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 217501
Conc: 3.00 ng/ml



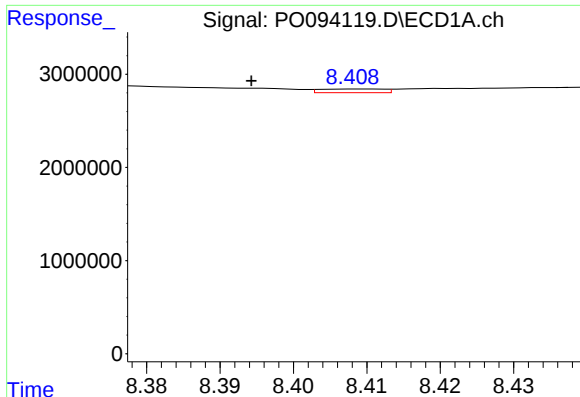
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.019 min
Response: 375169
Conc: 2.72 ng/ml



#34 AR-1260-4

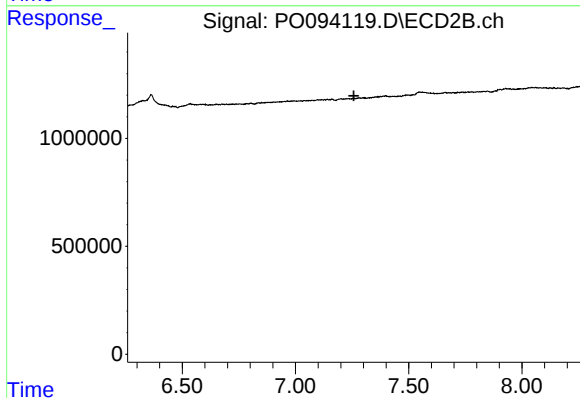
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

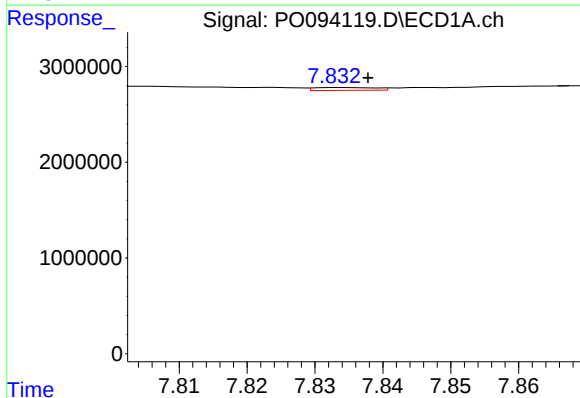
R.T.: 8.409 min
Delta R.T.: 0.015 min
Response: 239417
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



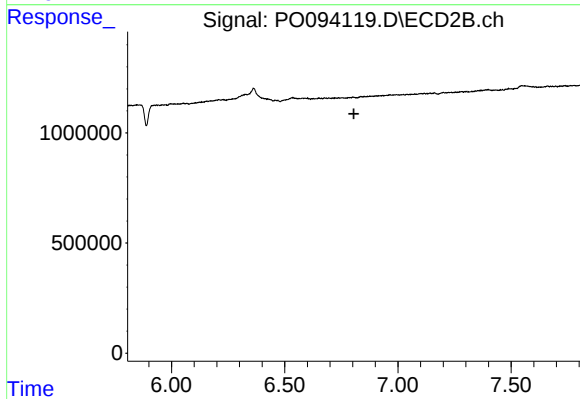
#35 AR-1260-5

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



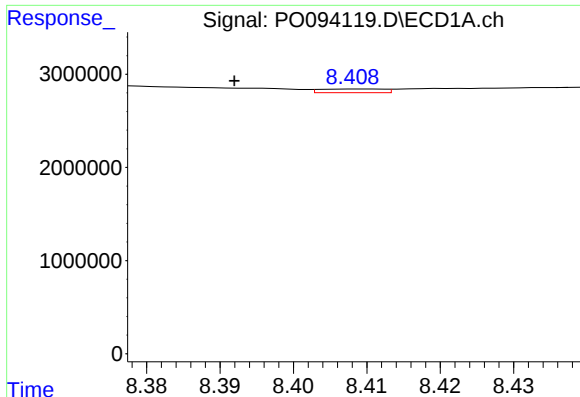
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 188605
Conc: 1.10 ng/ml



#36 AR-1262-1

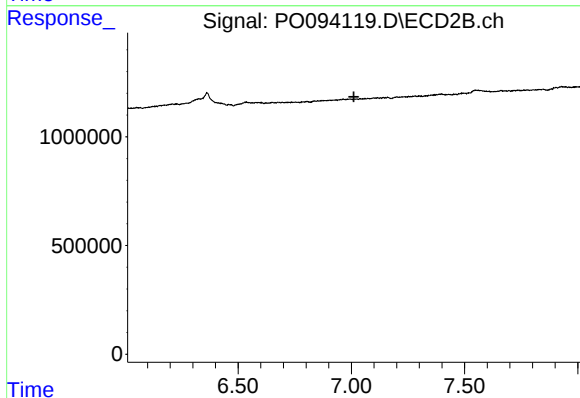
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

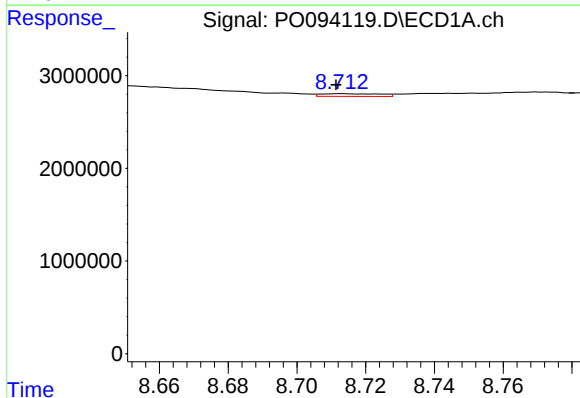
R.T.: 8.409 min
Delta R.T.: 0.017 min
Response: 239417
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



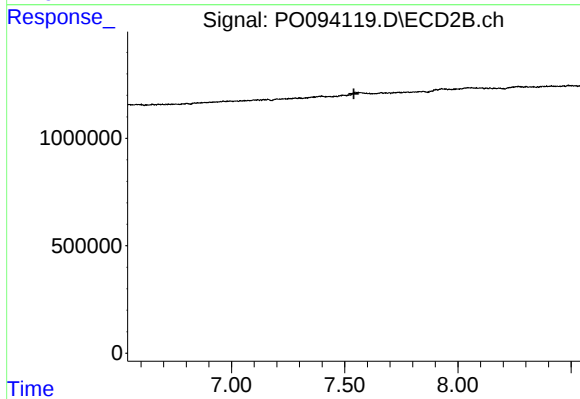
#37 AR-1262-2

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



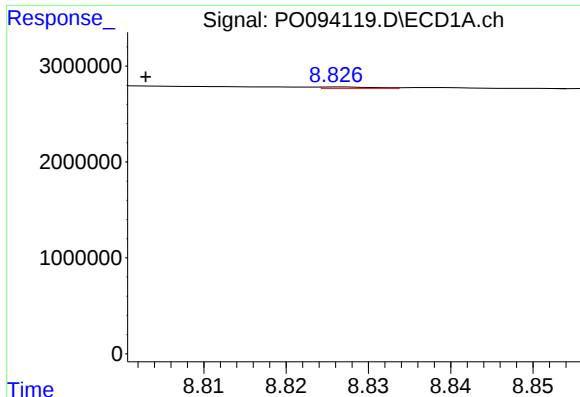
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 342542
Conc: 2.09 ng/ml



#38 AR-1262-3

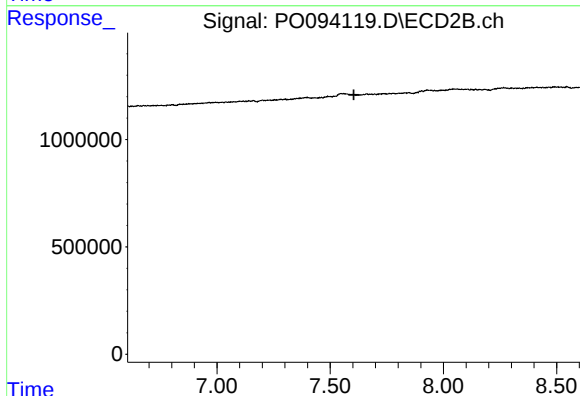
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

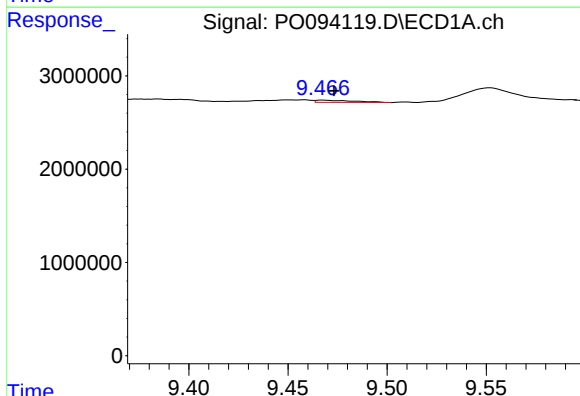
R.T.: 8.827 min
Delta R.T.: 0.024 min
Response: 66193
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



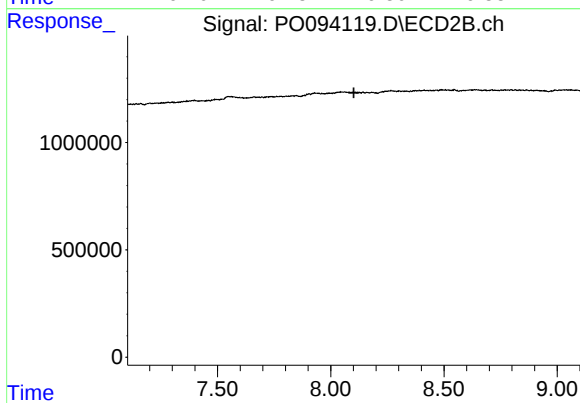
#39 AR-1262-4

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



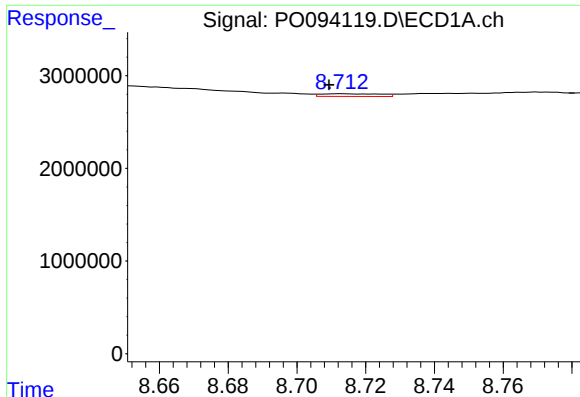
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 327119
Conc: 4.06 ng/ml



#40 AR-1262-5

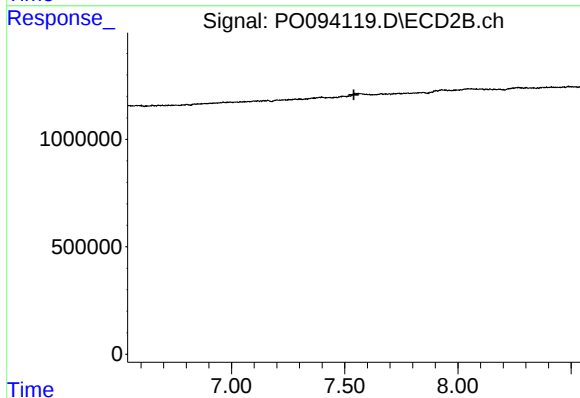
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

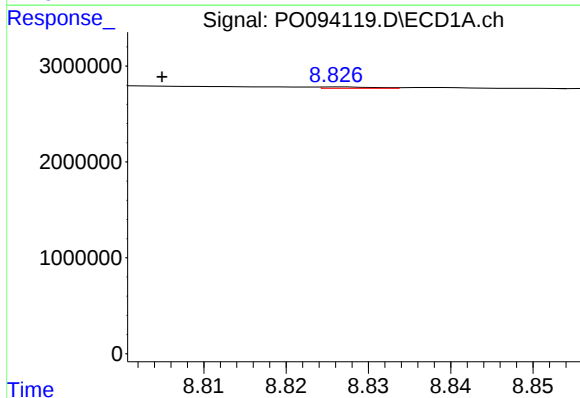
R.T.: 8.713 min
Delta R.T.: 0.004 min
Response: 342542
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



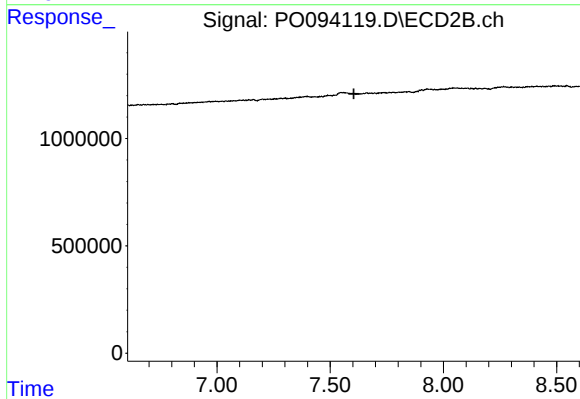
#41 AR-1268-1

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



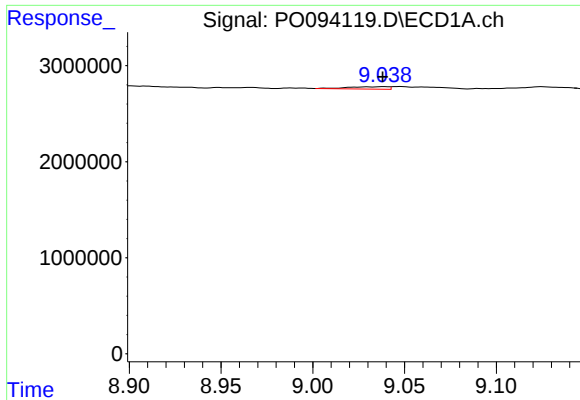
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.022 min
Response: 66193
Conc: 0.21 ng/ml



#42 AR-1268-2

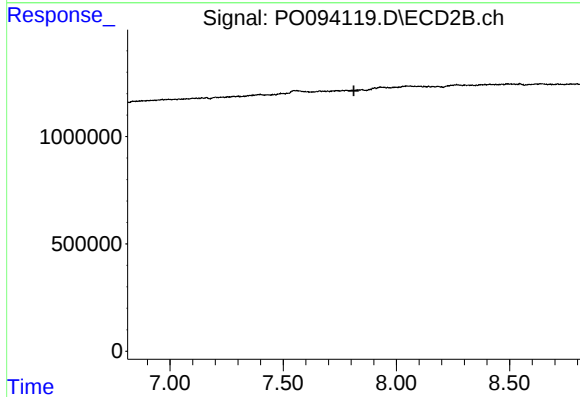
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

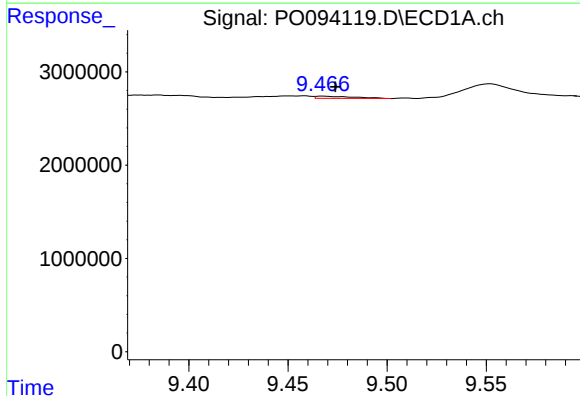
R.T.: 9.039 min
Delta R.T.: 0.001 min
Response: 369740
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



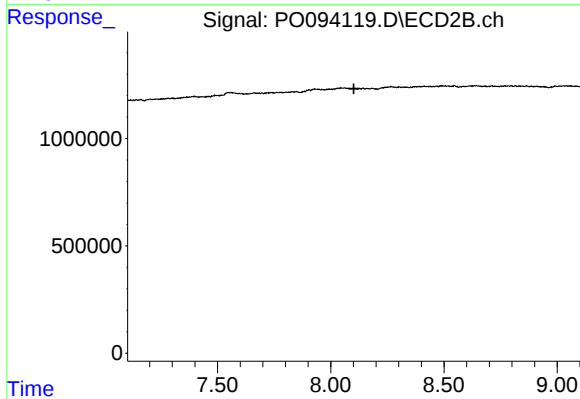
#43 AR-1268-3

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



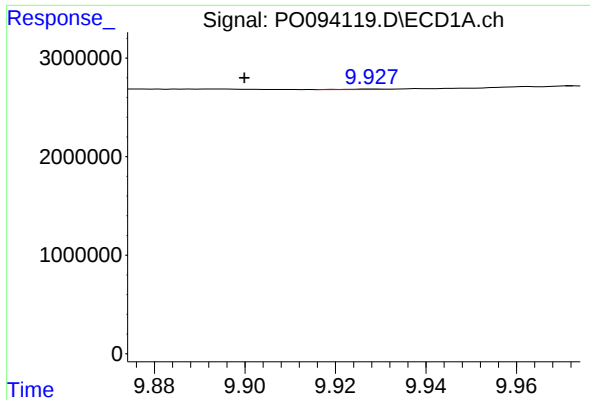
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 327119
Conc: 3.38 ng/ml



#44 AR-1268-4

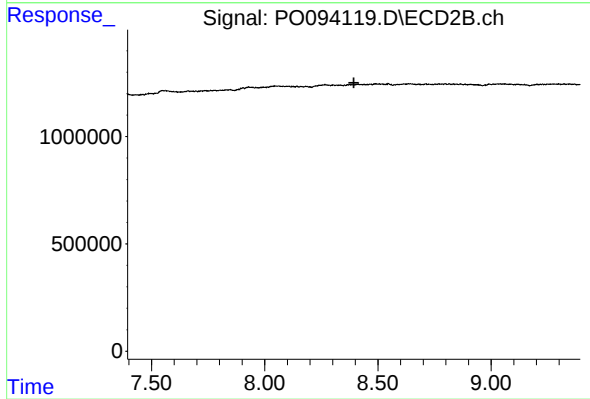
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.029 min
Response: 25973
Conc: 0.03 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.