

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 05:40
 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: Jul 25 06:22:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.626	64544516	25520772	20.500	19.445
2)	SA Decachlor...	10.232	8.655	42638454	24231421	21.669	22.242
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	32900	0	0.396	N.D. #
4)	L1 AR-1016-2	5.617	0.000	40691	0	0.347	N.D. #
5)	L1 AR-1016-3	5.686	0.000	48198	0	0.644	N.D. #
6)	L1 AR-1016-4	5.778	0.000	20829	0	0.345	N.D. #
7)	L1 AR-1016-5	6.089	5.222f	-2941	636627	N.D.	18.636 #
8)	L2 AR-1221-1	4.601	3.789f	71368	182467	1.937	10.603 #
9)	L2 AR-1221-2	4.694	3.926	25395	369109	0.913	28.632 #
10)	L2 AR-1221-3	4.780	3.973	33808	144253	0.419	3.764 #
11)	L3 AR-1232-1	4.780	3.973	33808	144253	0.520	4.633 #
12)	L3 AR-1232-2	5.315	0.000	30042	0	0.810	N.D. #
13)	L3 AR-1232-3	5.617	0.000	40691	0	0.756	N.D. #
14)	L3 AR-1232-4	5.778	0.000	20829	0	0.758	N.D. #
15)	L3 AR-1232-5	5.873	5.222f	117246	636627	4.638	38.004 #
16)	L4 AR-1242-1	5.587	0.000	32900	0	0.437	N.D. #
17)	L4 AR-1242-2	5.617	0.000	40691	0	0.384	N.D. #
18)	L4 AR-1242-3	5.686	0.000	48198	0	0.725	N.D. #
19)	L4 AR-1242-4	5.778	0.000	20829	0	0.383	N.D. #
20)	L4 AR-1242-5	6.543	5.543	773681	268543	13.509	7.826 #
21)	L5 AR-1248-1	5.587	0.000	32900	0	0.615	N.D. #
22)	L5 AR-1248-2	5.873	0.000	117246	0	1.332	N.D. #
24)	L5 AR-1248-4	6.483	5.222f	14763	636627	0.172	13.377 #
25)	L5 AR-1248-5	6.543	5.543	773681	268543	8.554	6.124 #
26)	L6 AR-1254-1	6.455	5.543	266178	268543	2.664	3.902 #
27)	L6 AR-1254-2	6.669	5.611f	116421	170567	0.805	2.809 #
28)	L6 AR-1254-3	7.041	6.017f	1070525	241806	7.435	2.593 #
29)	L6 AR-1254-4	7.321	6.375f	5649	379524	0.061	6.793 #
30)	L6 AR-1254-5	7.756	0.000	473512	0	4.607	N.D. #
31)	L7 AR-1260-1	7.242	6.194	1118295	244555	8.470	3.635 #
32)	L7 AR-1260-2	7.444	6.375	41751	379524	0.340	4.903 #
33)	L7 AR-1260-3	7.756	6.553	473512	293112	3.521	3.605
34)	L7 AR-1260-4	8.034	0.000	21835	0	0.206	N.D. #
35)	L7 AR-1260-5	8.382	0.000	131353	0	0.675	N.D. #
36)	L8 AR-1262-1	7.850	0.000	1151075	0	8.101	N.D. #
37)	L8 AR-1262-2	8.382	0.000	131353	0	0.610	N.D. #
38)	L8 AR-1262-3	8.748f	0.000	1795773	0	11.480	N.D. #
39)	L8 AR-1262-4	8.796	7.679f	34030	295654	0.275	2.828 #
40)	L8 AR-1262-5	9.463	8.066f	13159	68900	0.167	1.399 #
41)	L9 AR-1268-1	8.748f	0.000	1795773	0	6.118	N.D. #
42)	L9 AR-1268-2	8.796	7.679f	34030	295654	0.127	1.907 #

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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	9.019	7.820	301708	207501	1.242	1.511
44) L9	AR-1268-4	9.463	8.066f	13159	68900	0.150	1.240 #
45) L9	AR-1268-5	9.889	0.000	69684	0	0.093	N.D. #

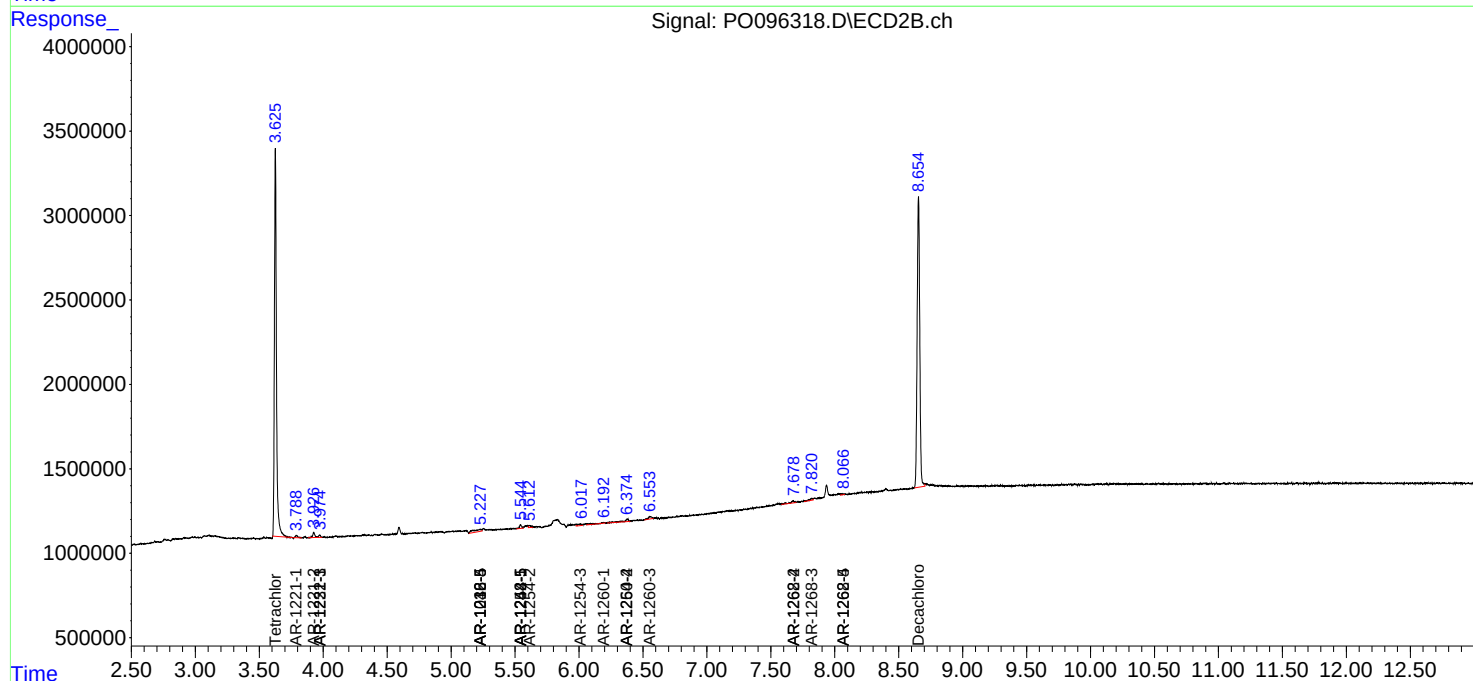
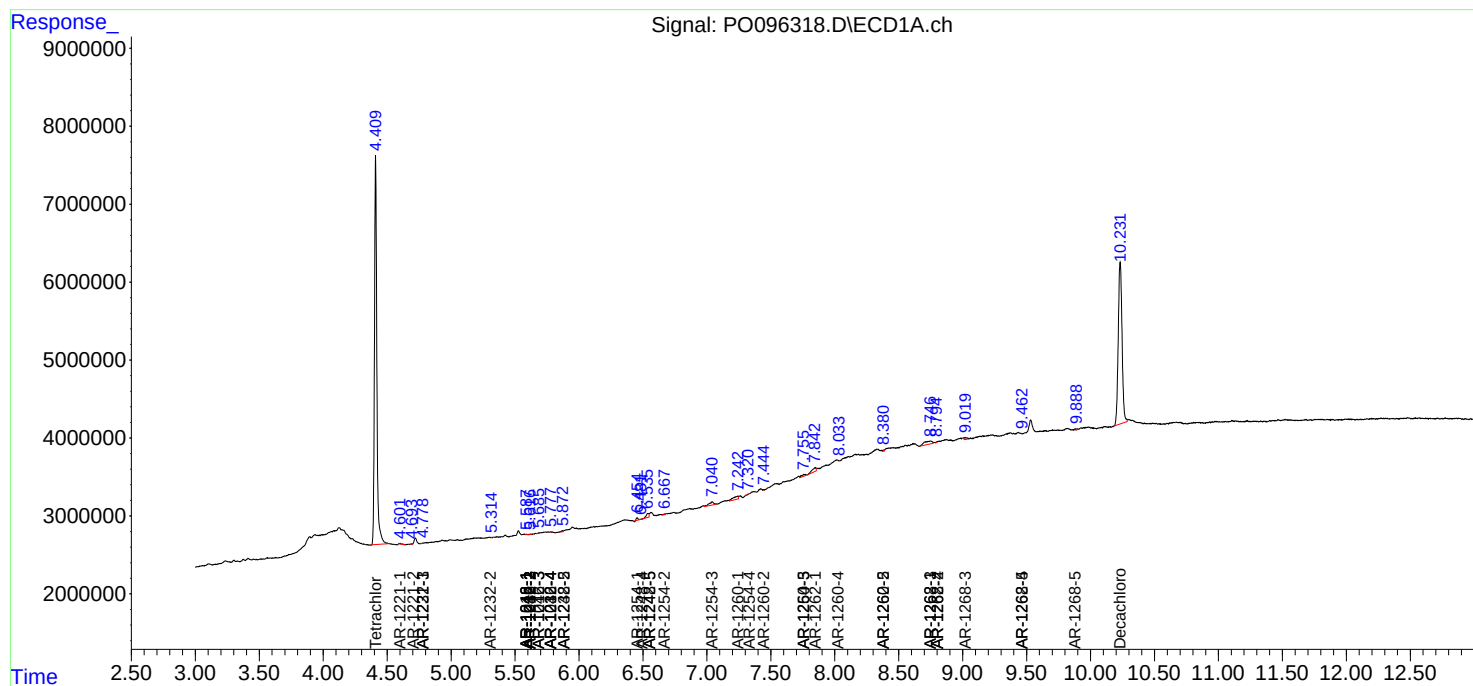
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

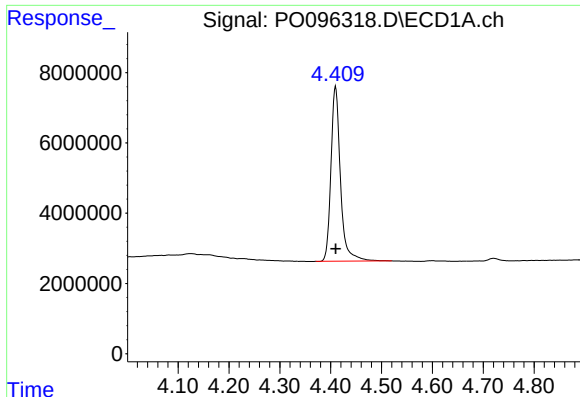
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072423\
Data File : PO096318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 05:40
Operator : YP/AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:22:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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

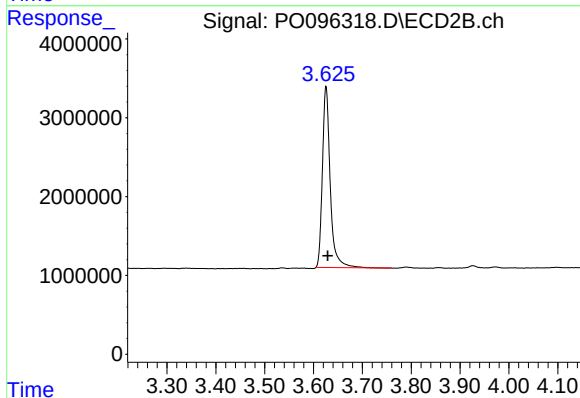




#1 Tetrachloro-m-xylene

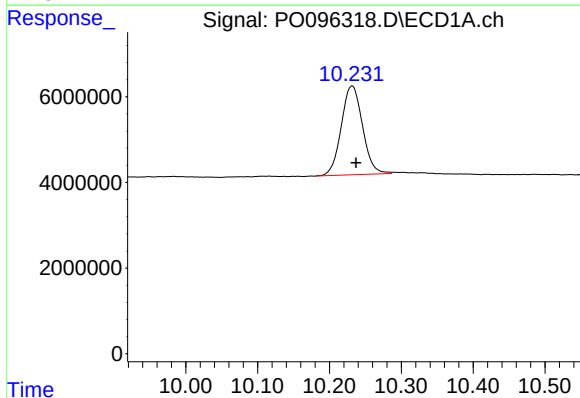
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 64544516
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



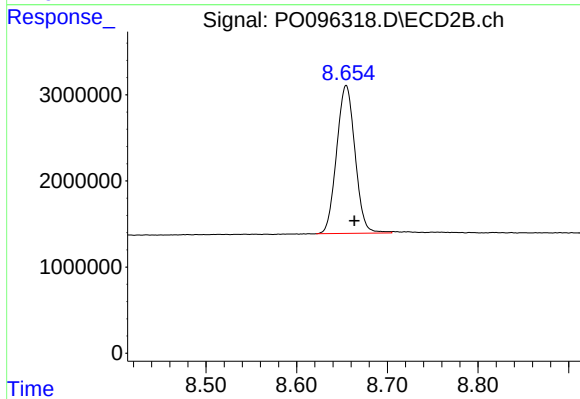
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 25520772
Conc: 19.44 ng/ml



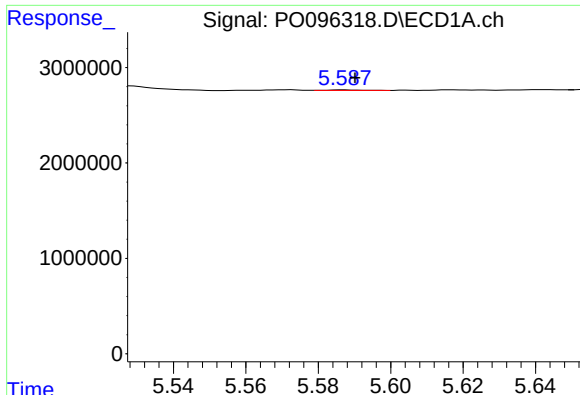
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 42638454
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

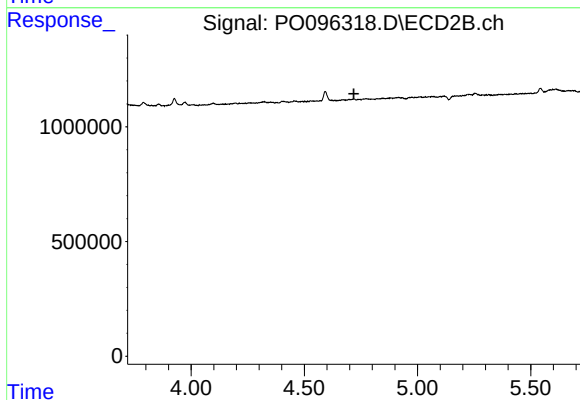
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 24231421
Conc: 22.24 ng/ml



#3 AR-1016-1

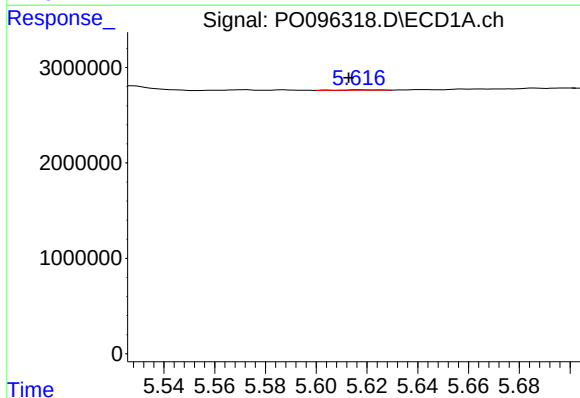
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 32900
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



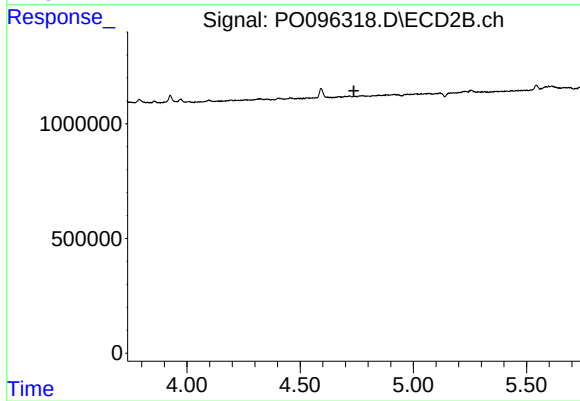
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



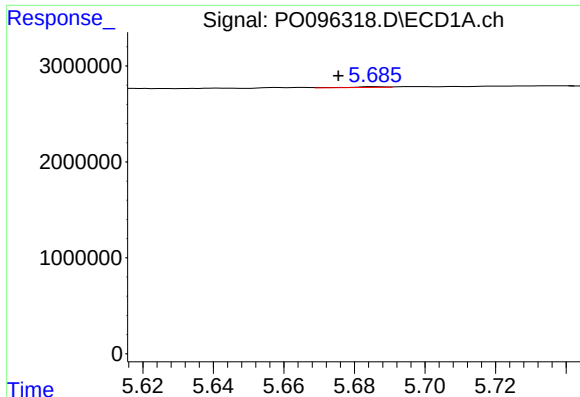
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 40691
Conc: 0.35 ng/ml



#4 AR-1016-2

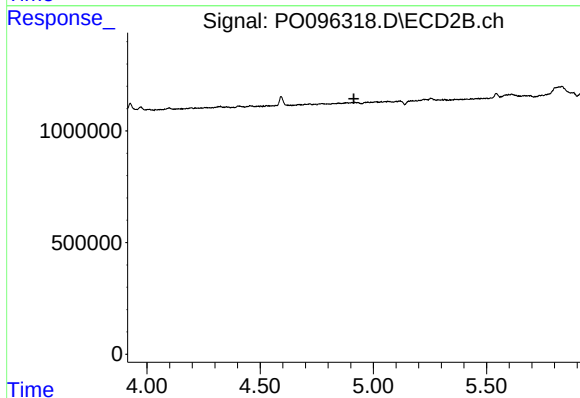
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

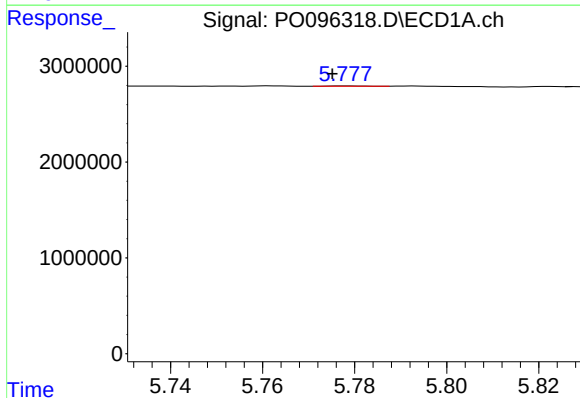
R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 48198
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



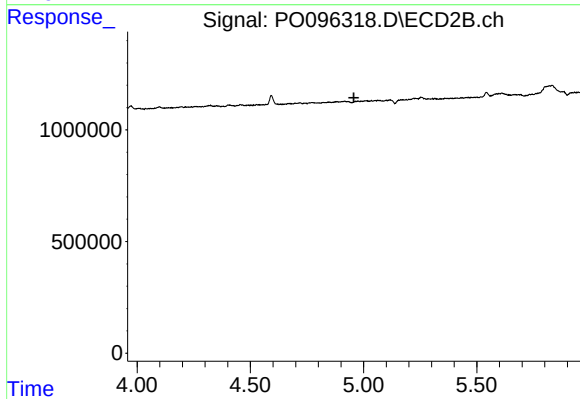
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



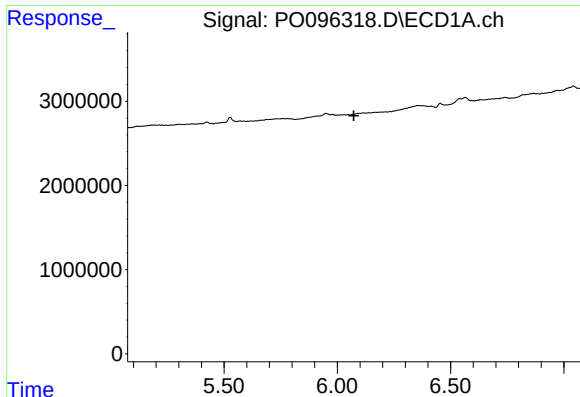
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 20829
Conc: 0.34 ng/ml



#6 AR-1016-4

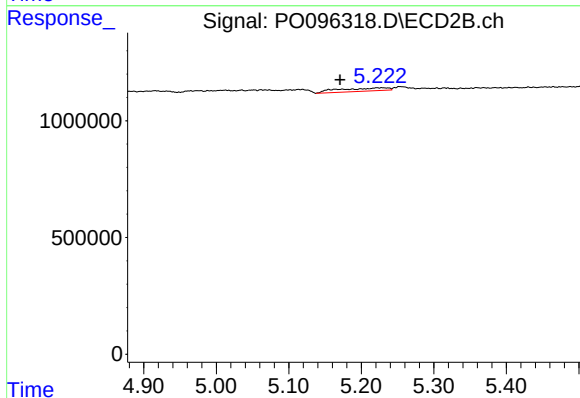
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

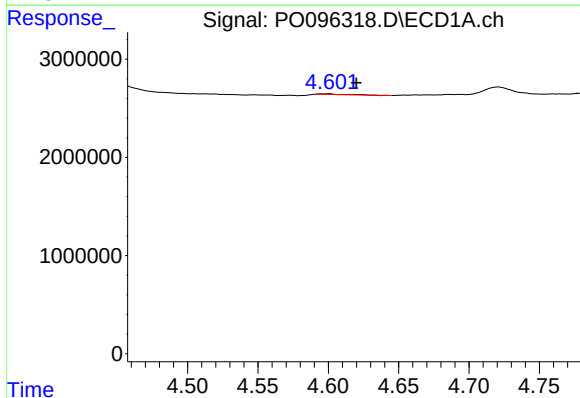
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: -2941
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



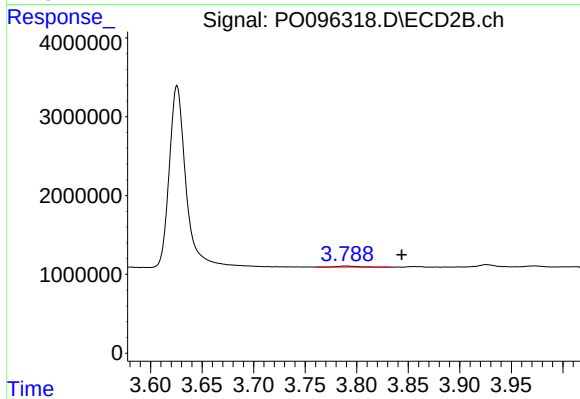
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.051 min
Response: 636627
Conc: 18.64 ng/ml



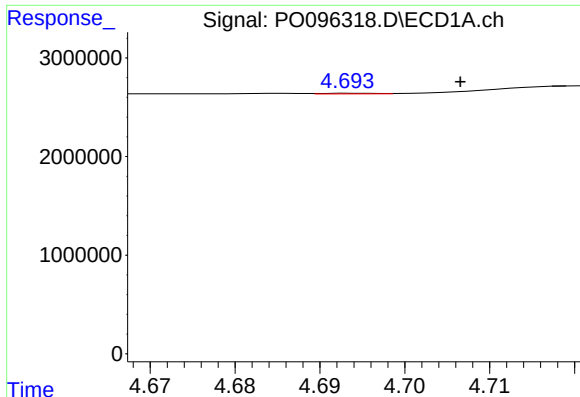
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.019 min
Response: 71368
Conc: 1.94 ng/ml



#8 AR-1221-1

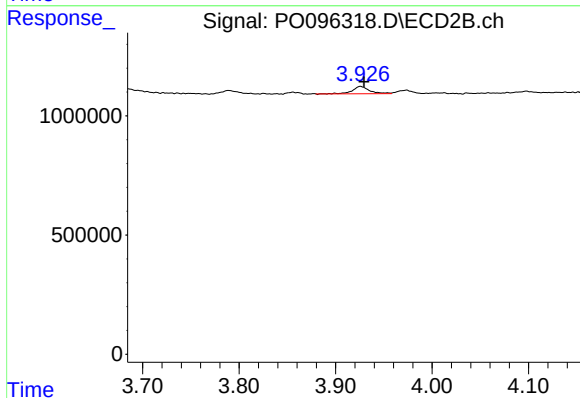
R.T.: 3.789 min
Delta R.T.: -0.055 min
Response: 182467
Conc: 10.60 ng/ml



#9 AR-1221-2

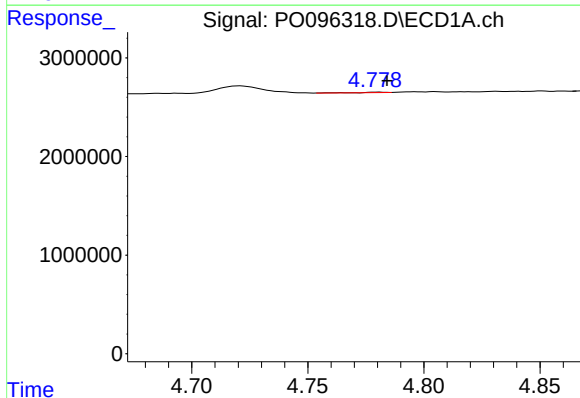
R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 25395
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



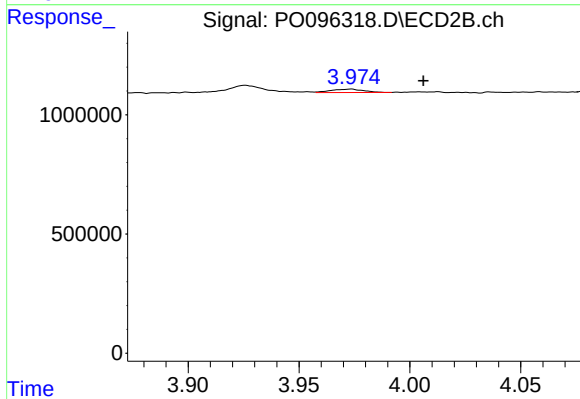
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 369109
Conc: 28.63 ng/ml



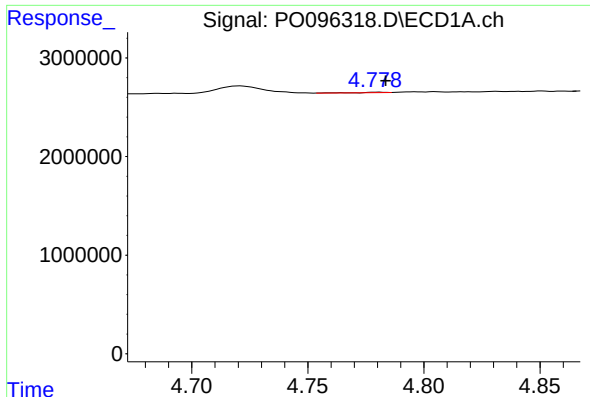
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 33808
Conc: 0.42 ng/ml



#10 AR-1221-3

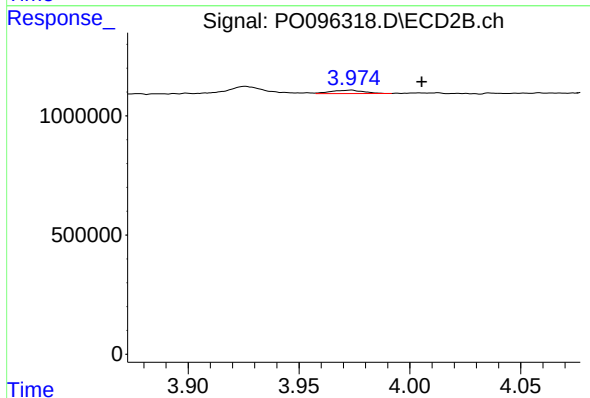
R.T.: 3.973 min
Delta R.T.: -0.033 min
Response: 144253
Conc: 3.76 ng/ml



#11 AR-1232-1

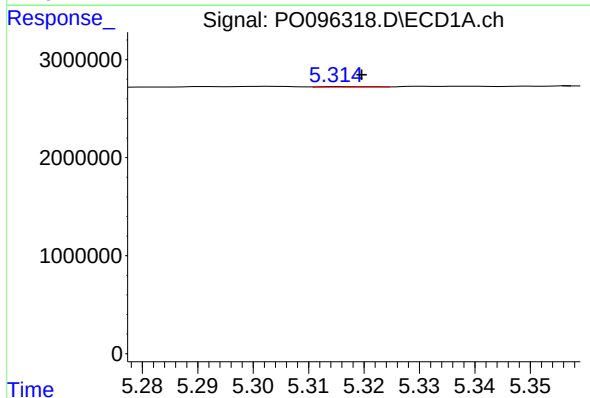
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 33808
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



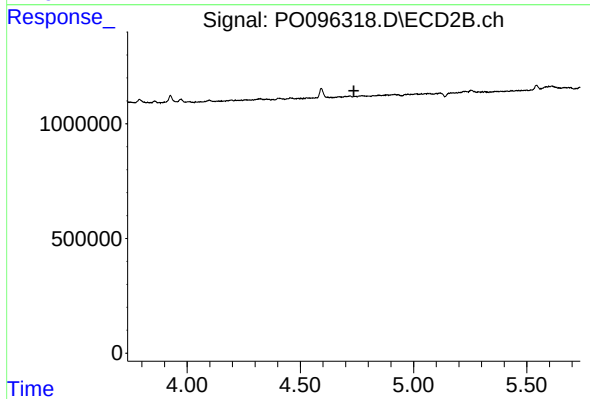
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.032 min
Response: 144253
Conc: 4.63 ng/ml



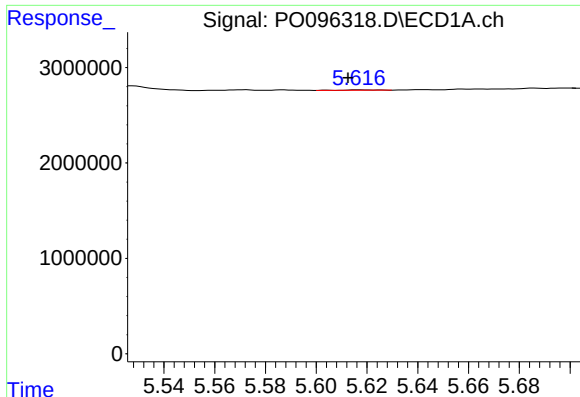
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 30042
Conc: 0.81 ng/ml



#12 AR-1232-2

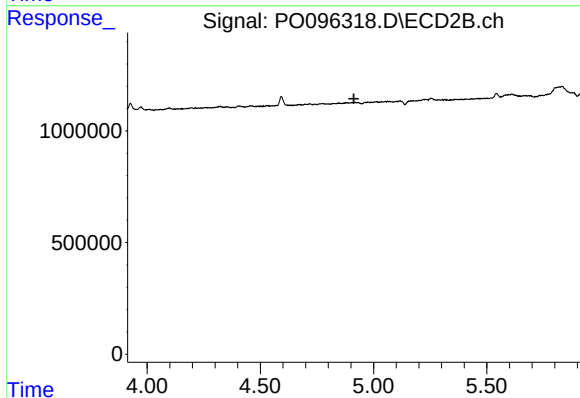
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

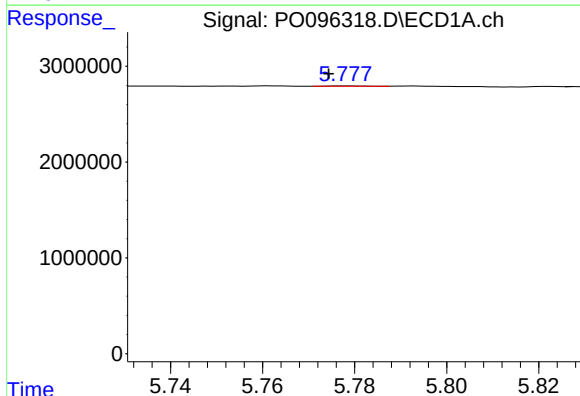
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 40691
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



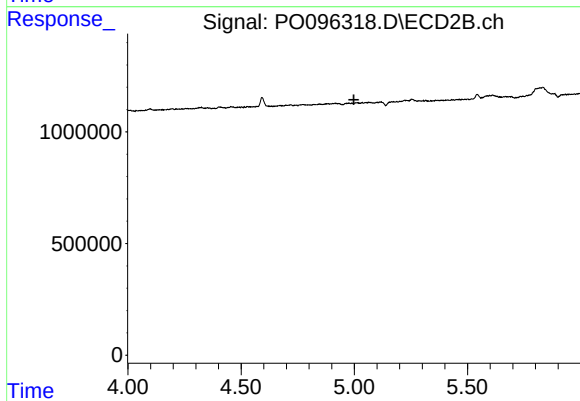
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



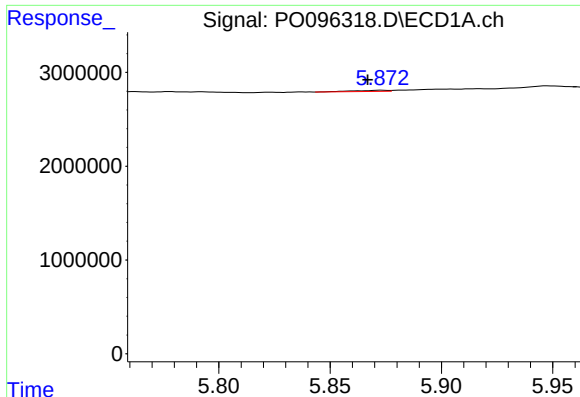
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 20829
Conc: 0.76 ng/ml



#14 AR-1232-4

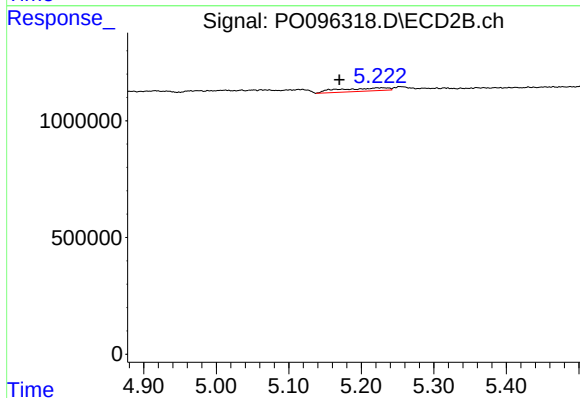
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

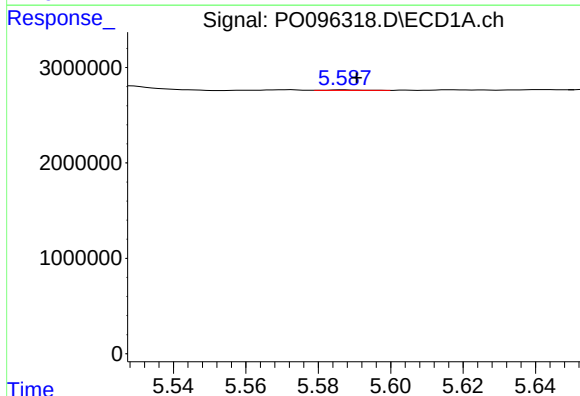
R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 117246
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



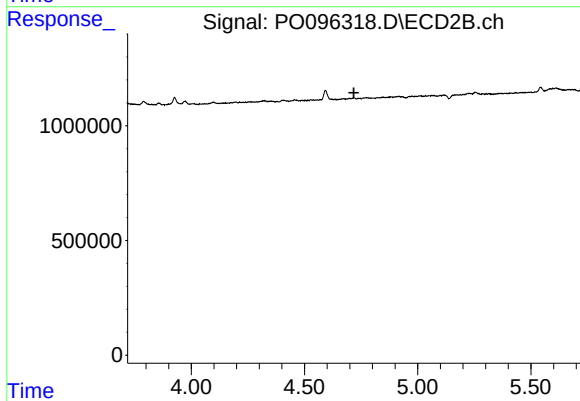
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 636627
Conc: 38.00 ng/ml



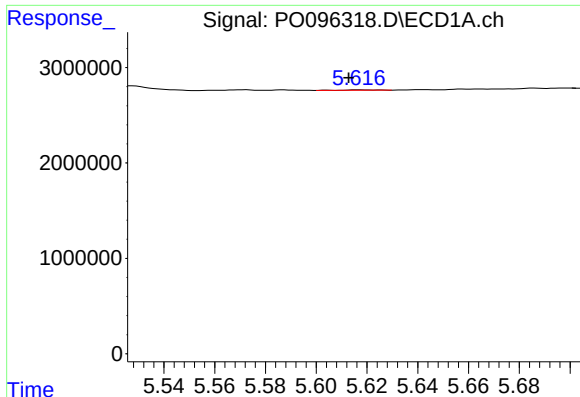
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 32900
Conc: 0.44 ng/ml



#16 AR-1242-1

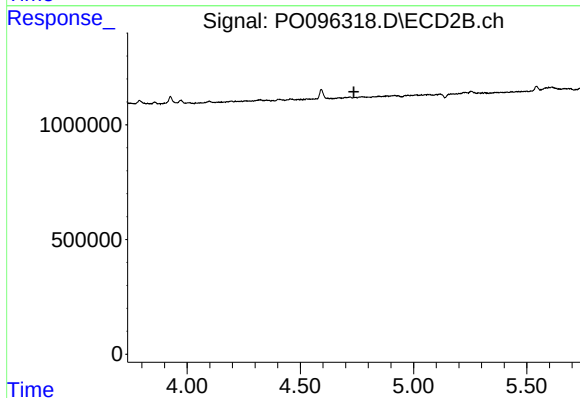
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

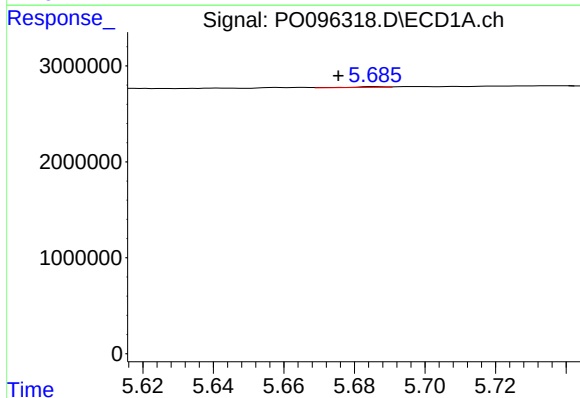
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 40691
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



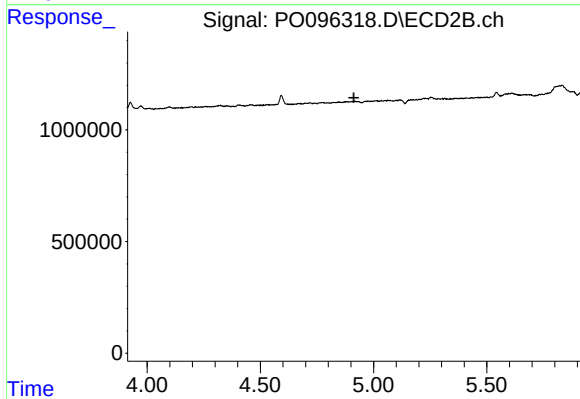
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



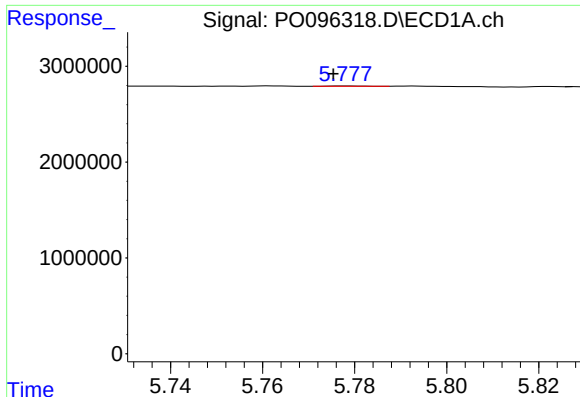
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 48198
Conc: 0.73 ng/ml



#18 AR-1242-3

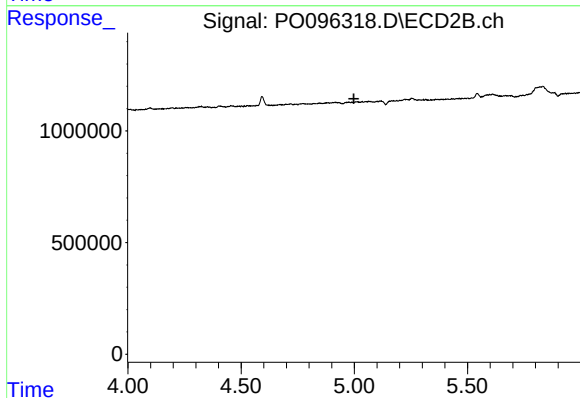
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

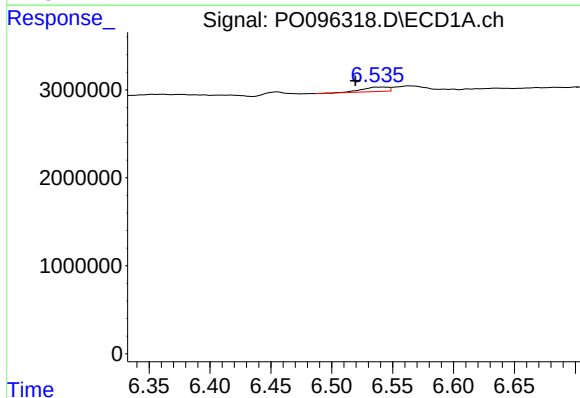
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 20829
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



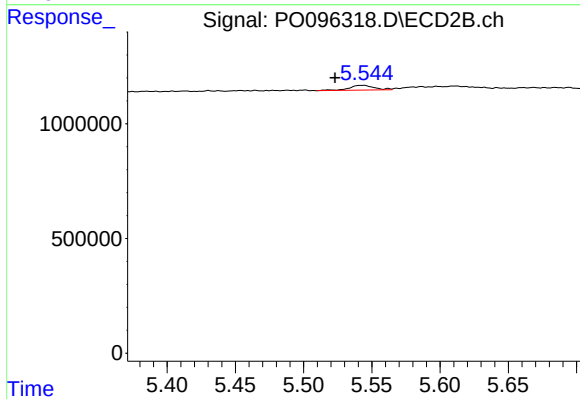
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



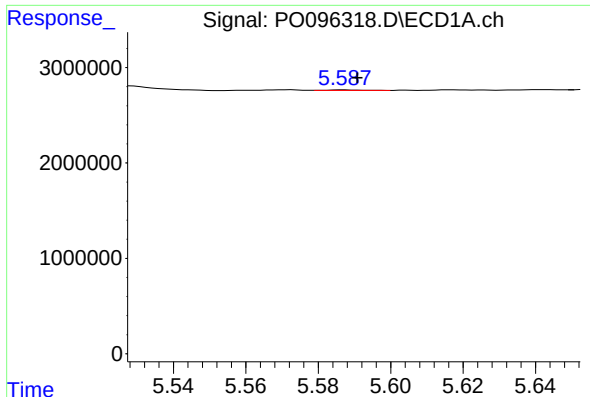
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.023 min
Response: 773681
Conc: 13.51 ng/ml



#20 AR-1242-5

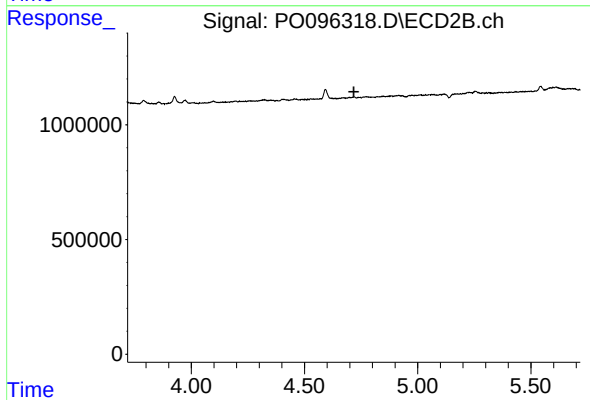
R.T.: 5.543 min
Delta R.T.: 0.020 min
Response: 268543
Conc: 7.83 ng/ml



#21 AR-1248-1

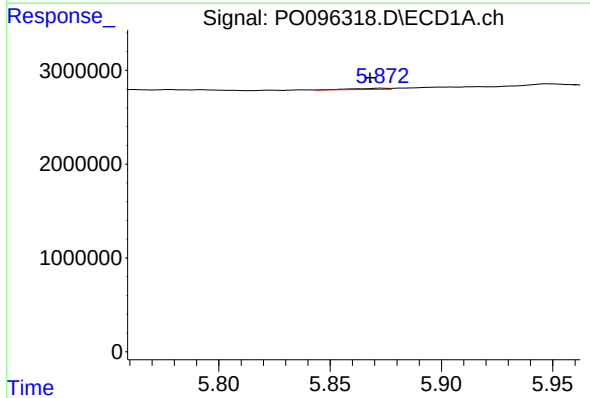
R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 32900
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



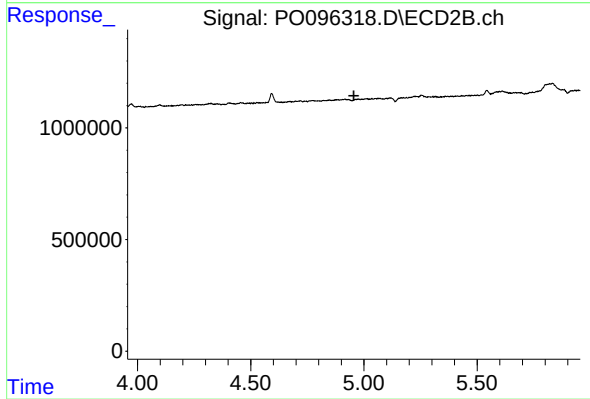
#21 AR-1248-1

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



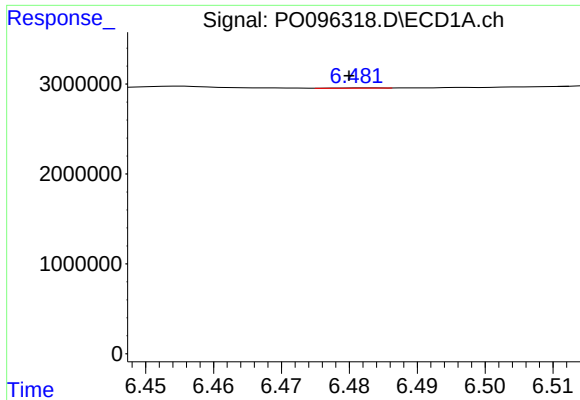
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 117246
Conc: 1.33 ng/ml



#22 AR-1248-2

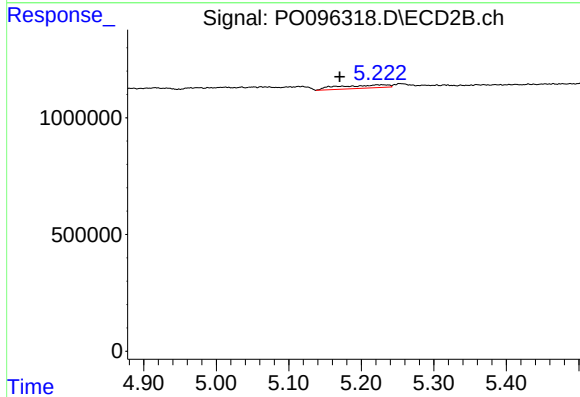
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

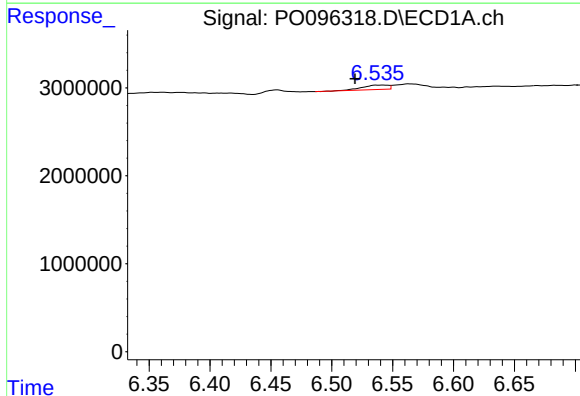
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 14763
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



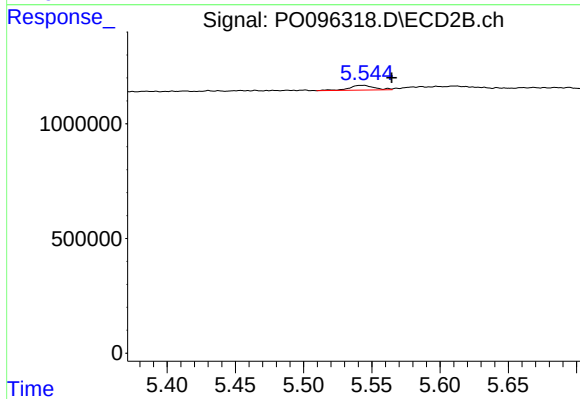
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 636627
Conc: 13.38 ng/ml



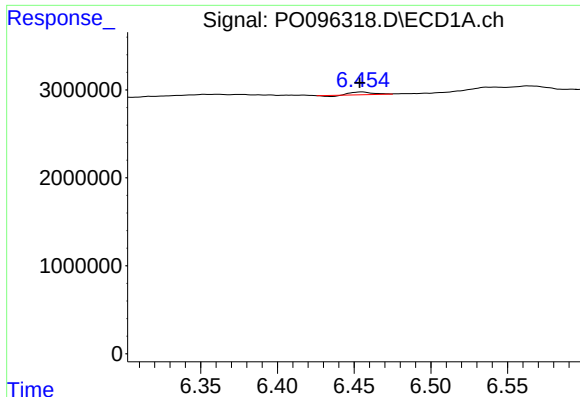
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.023 min
Response: 773681
Conc: 8.55 ng/ml



#25 AR-1248-5

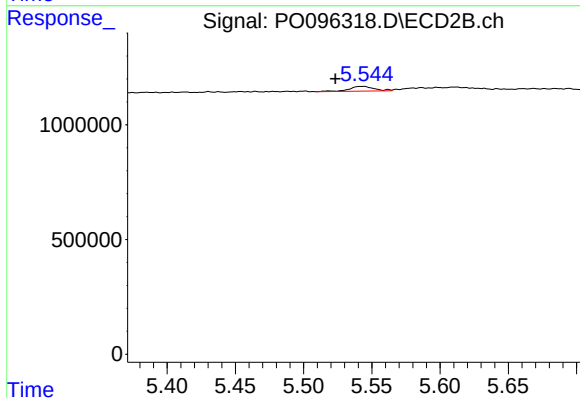
R.T.: 5.543 min
Delta R.T.: -0.021 min
Response: 268543
Conc: 6.12 ng/ml



#26 AR-1254-1

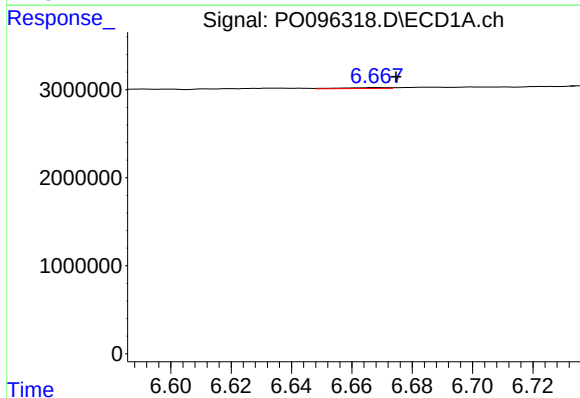
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 266178
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



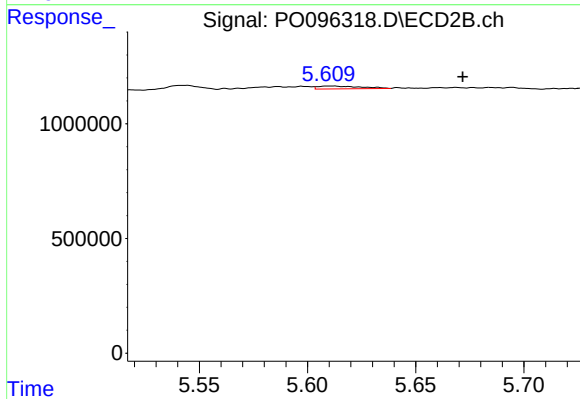
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: 0.020 min
Response: 268543
Conc: 3.90 ng/ml



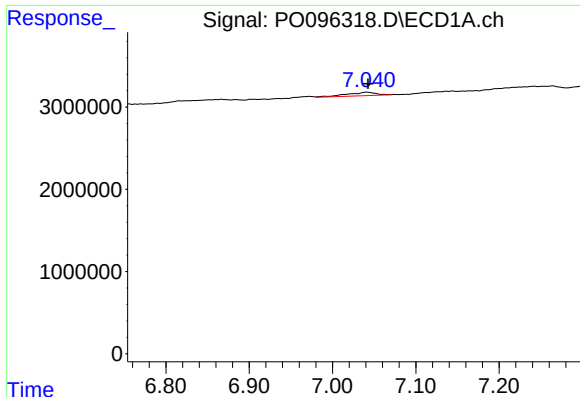
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 116421
Conc: 0.80 ng/ml



#27 AR-1254-2

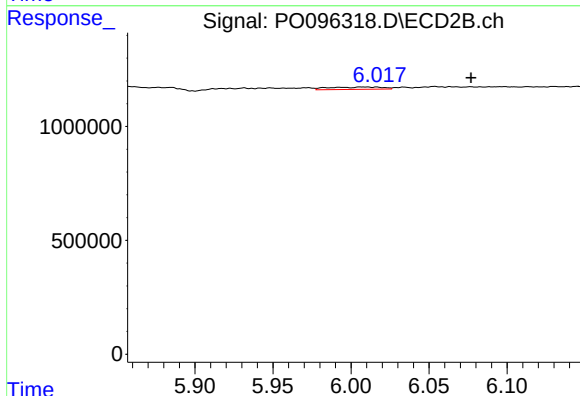
R.T.: 5.611 min
Delta R.T.: -0.061 min
Response: 170567
Conc: 2.81 ng/ml



#28 AR-1254-3

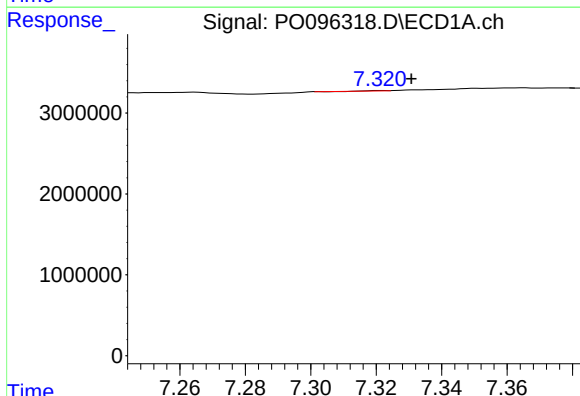
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 1070525
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



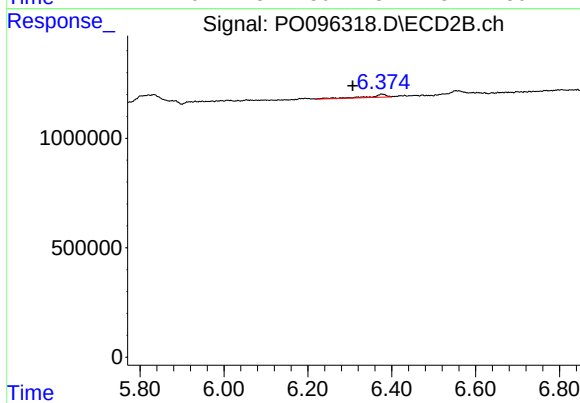
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: -0.060 min
Response: 241806
Conc: 2.59 ng/ml



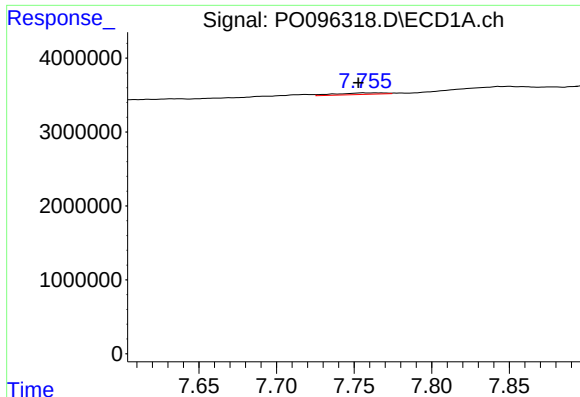
#29 AR-1254-4

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 5649
Conc: 0.06 ng/ml



#29 AR-1254-4

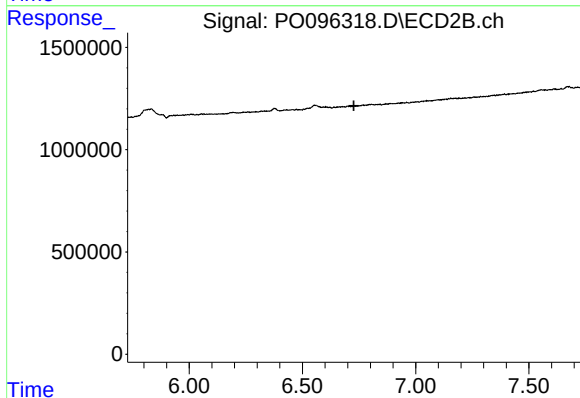
R.T.: 6.375 min
Delta R.T.: 0.069 min
Response: 379524
Conc: 6.79 ng/ml



#30 AR-1254-5

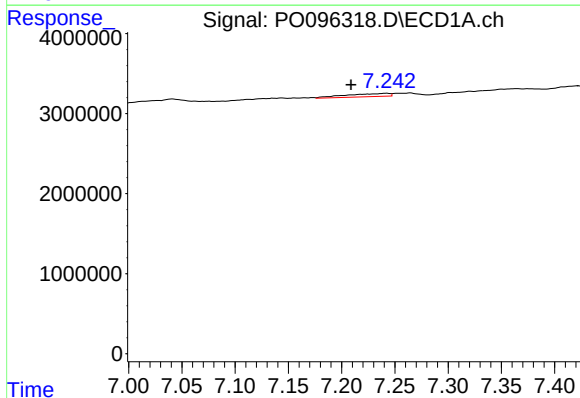
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 473512
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



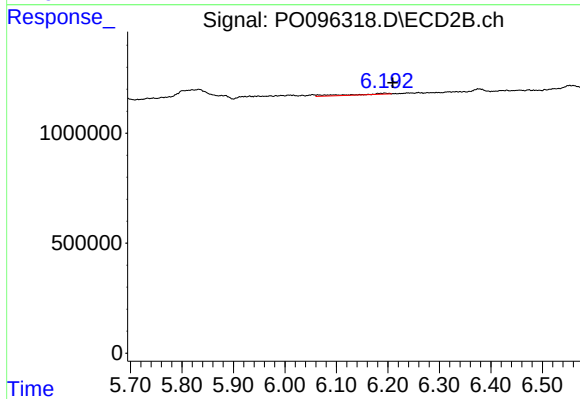
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



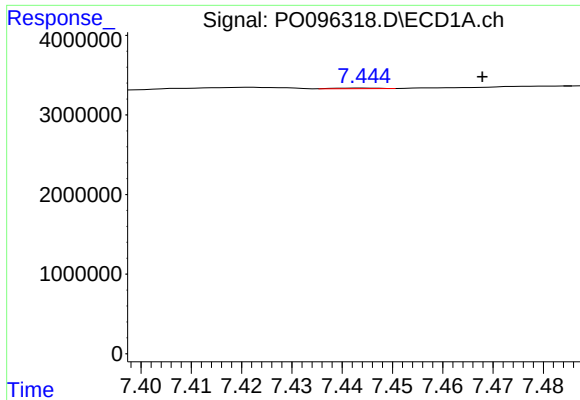
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.033 min
Response: 1118295
Conc: 8.47 ng/ml



#31 AR-1260-1

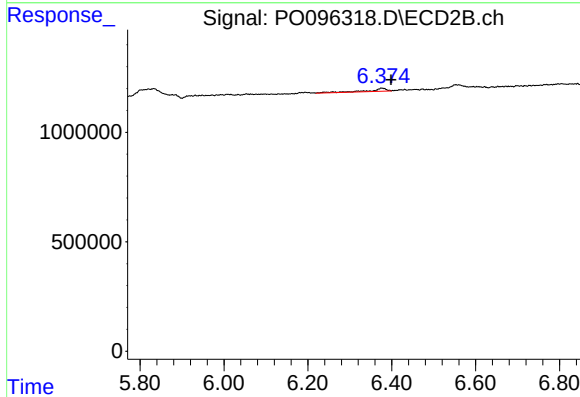
R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 244555
Conc: 3.63 ng/ml



#32 AR-1260-2

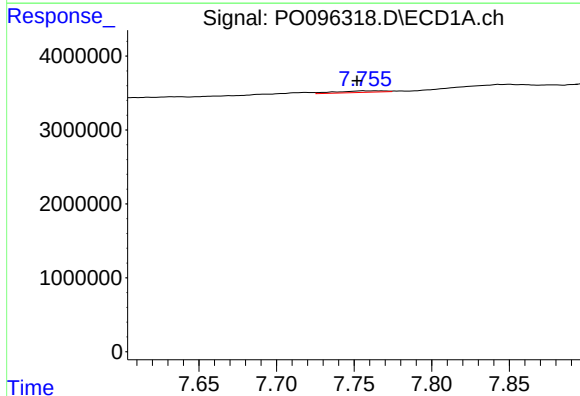
R.T.: 7.444 min
Delta R.T.: -0.024 min
Response: 41751
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



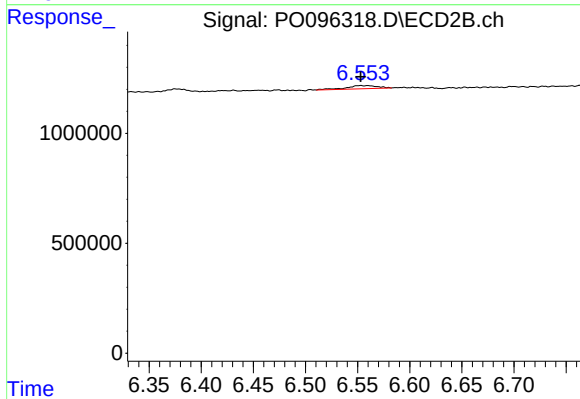
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 379524
Conc: 4.90 ng/ml



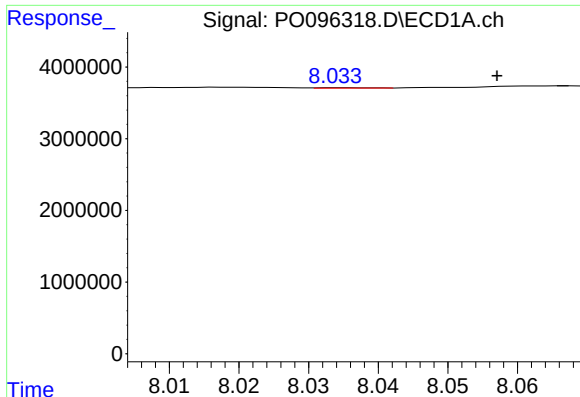
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 473512
Conc: 3.52 ng/ml



#33 AR-1260-3

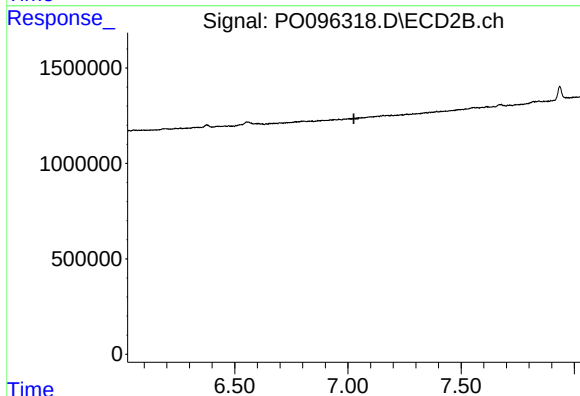
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 293112
Conc: 3.61 ng/ml



#34 AR-1260-4

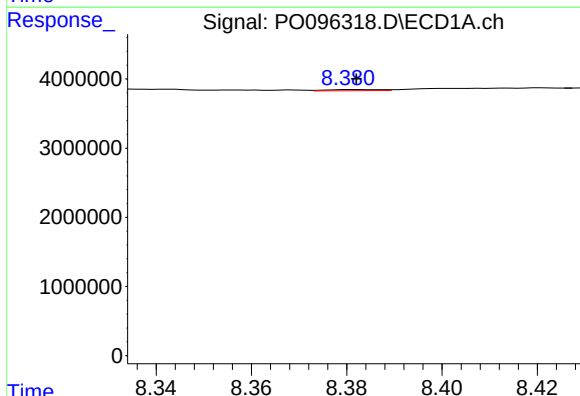
R.T.: 8.034 min
Delta R.T.: -0.023 min
Response: 21835
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



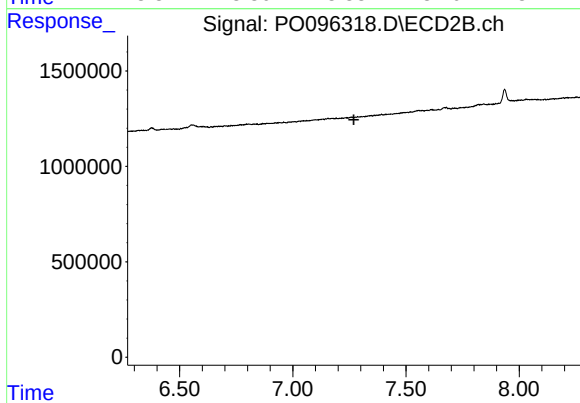
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



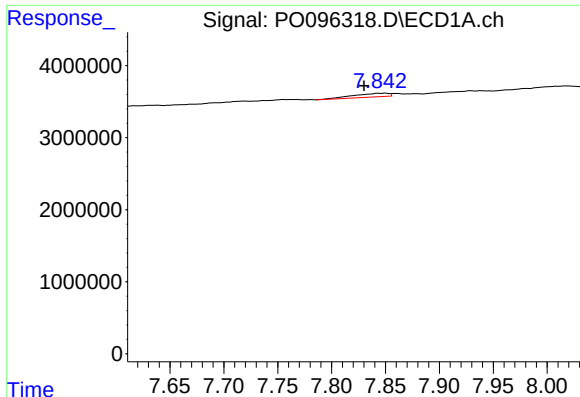
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 131353
Conc: 0.67 ng/ml



#35 AR-1260-5

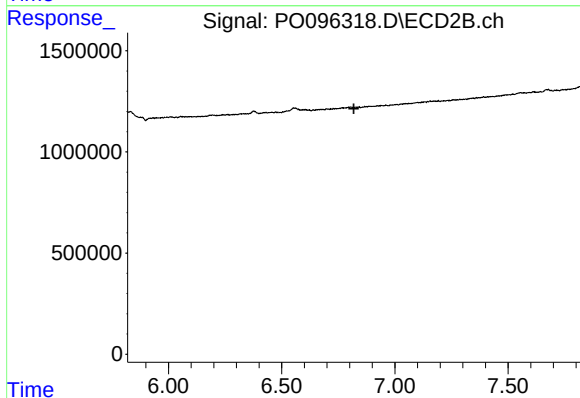
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

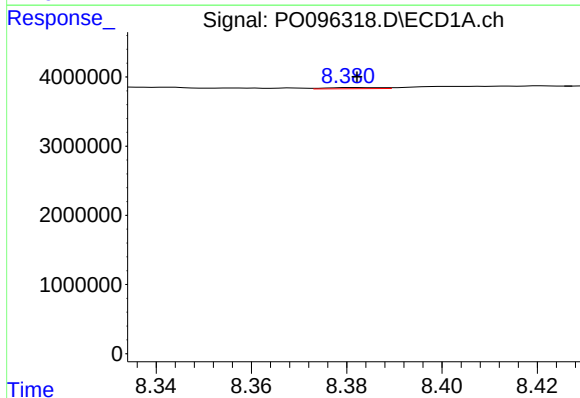
R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 1151075
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



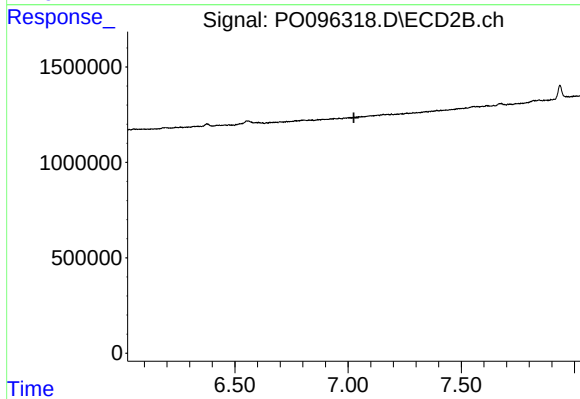
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



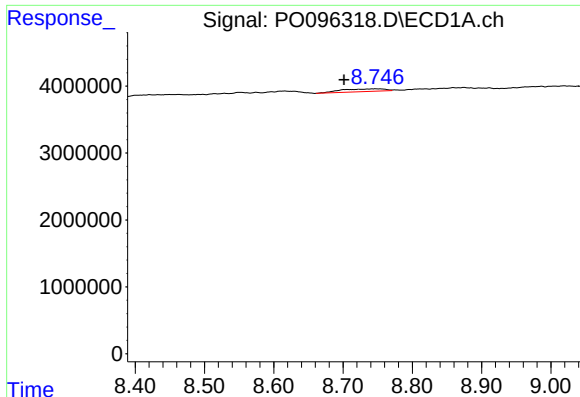
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 131353
Conc: 0.61 ng/ml



#37 AR-1262-2

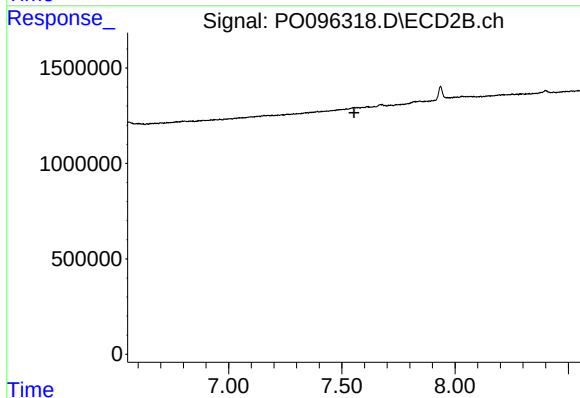
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#38 AR-1262-3

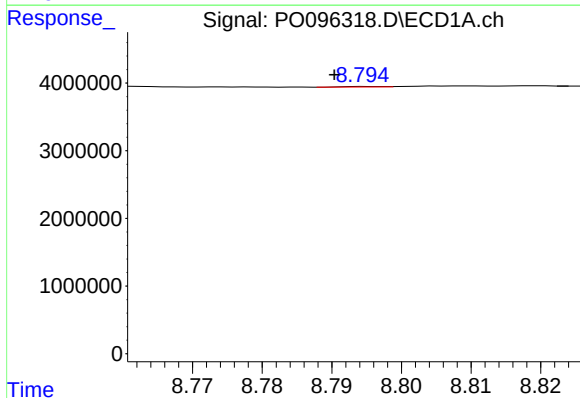
R.T.: 8.748 min
Delta R.T.: 0.046 min
Response: 1795773
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



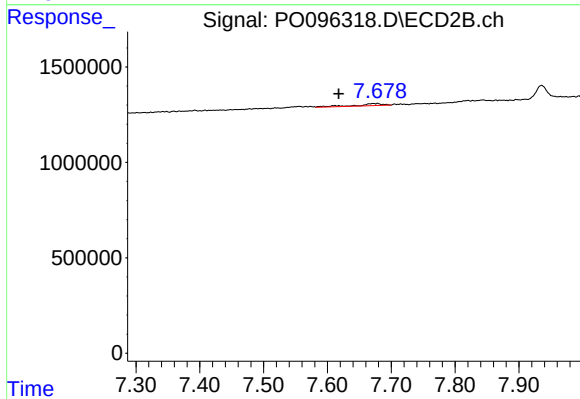
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



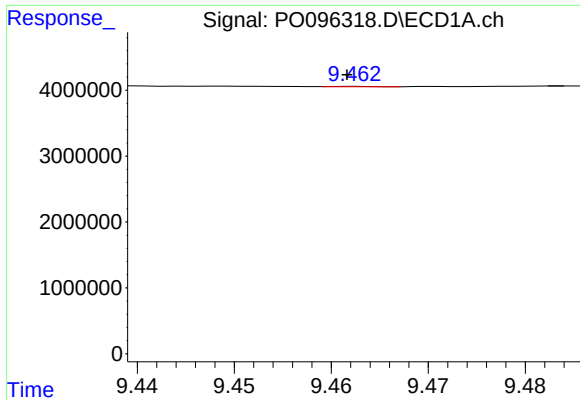
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 34030
Conc: 0.28 ng/ml



#39 AR-1262-4

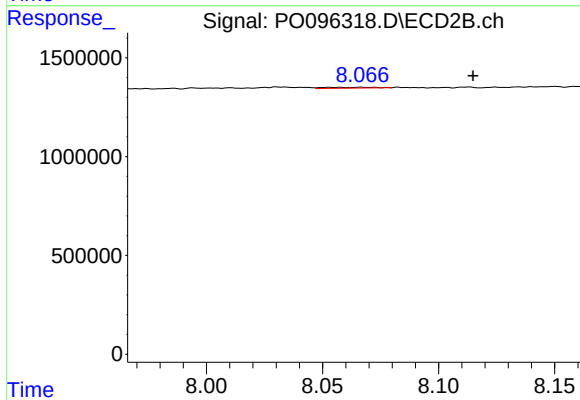
R.T.: 7.679 min
Delta R.T.: 0.061 min
Response: 295654
Conc: 2.83 ng/ml



#40 AR-1262-5

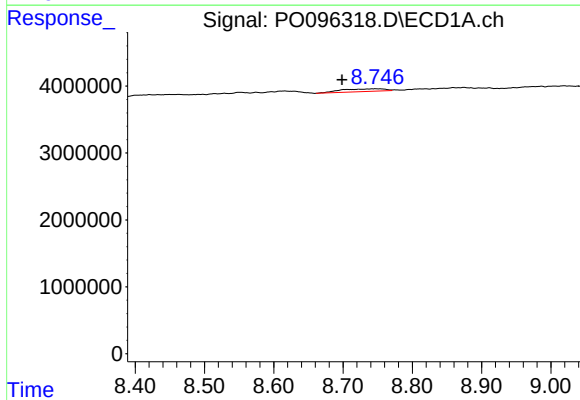
R.T.: 9.463 min
Delta R.T.: 0.001 min
Response: 13159
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



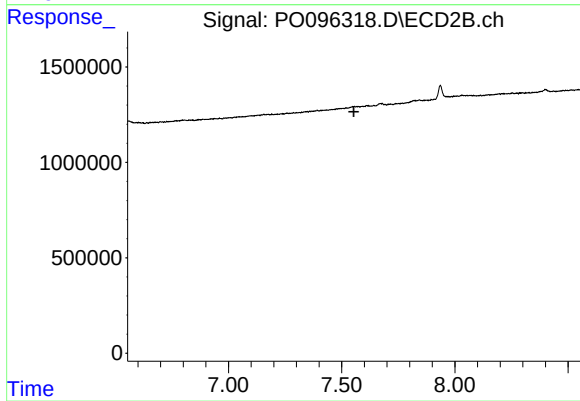
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.048 min
Response: 68900
Conc: 1.40 ng/ml



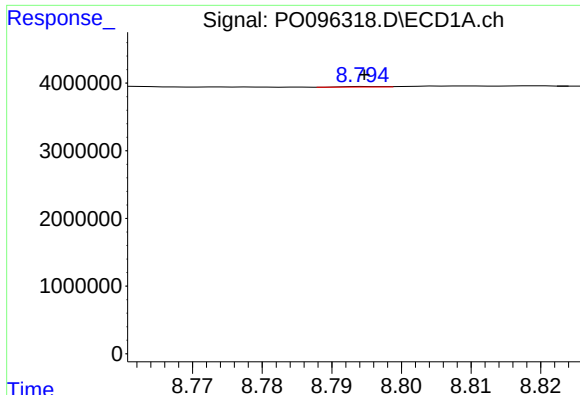
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.049 min
Response: 1795773
Conc: 6.12 ng/ml



#41 AR-1268-1

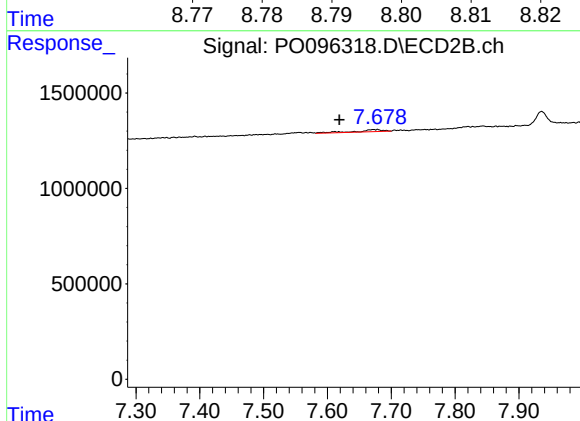
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#42 AR-1268-2

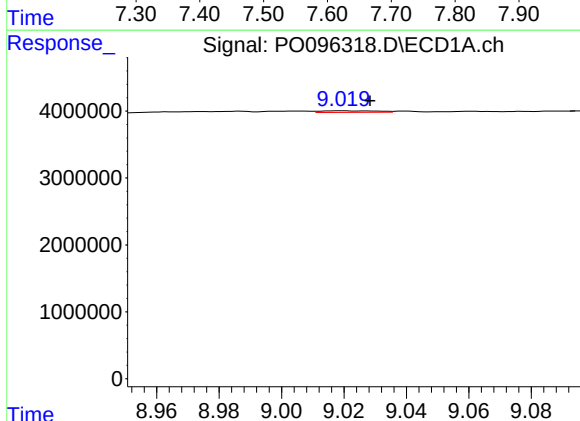
R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 34030
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



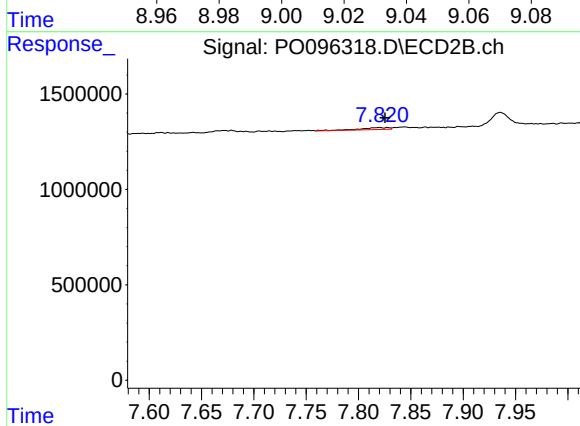
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.060 min
Response: 295654
Conc: 1.91 ng/ml



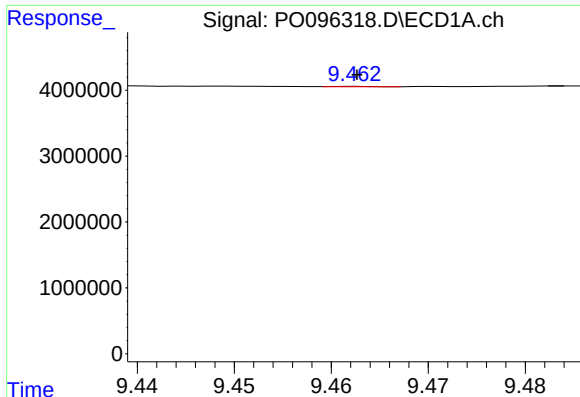
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 301708
Conc: 1.24 ng/ml



#43 AR-1268-3

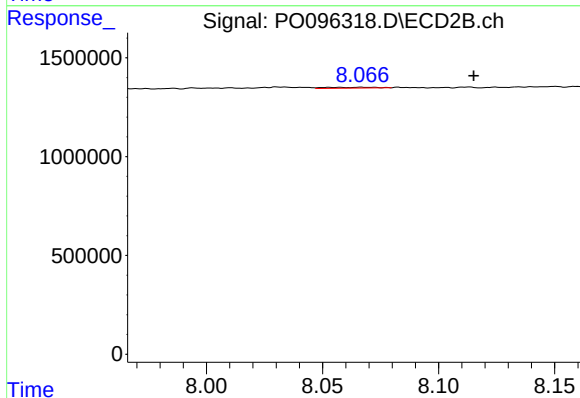
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 207501
Conc: 1.51 ng/ml



#44 AR-1268-4

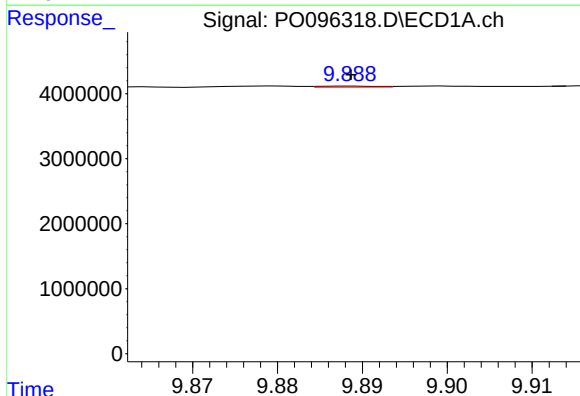
R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 13159
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



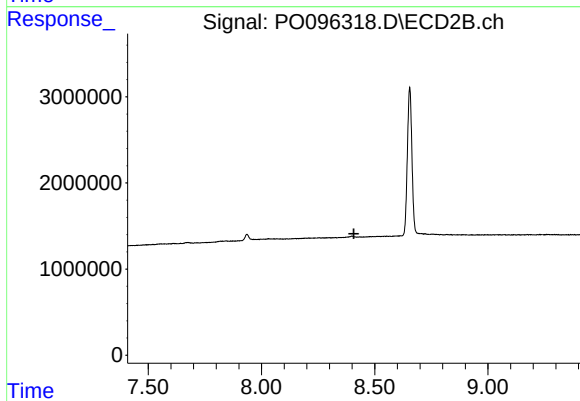
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.049 min
Response: 68900
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 69684
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.