

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 20:39
 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: Jul 24 21:57:19 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...	4.411	3.627	62268868	25207396	19.778	19.206
2)	SA Decachlor...	10.234	8.657	41566207	23708164	21.124	21.762
Target Compounds							
3)	L1 AR-1016-1	5.582	0.000	16727	0	0.201	N.D. #
4)	L1 AR-1016-2	5.634	0.000	27397	0	0.234	N.D. #
5)	L1 AR-1016-3	5.670	0.000	51084	0	0.682	N.D. #
6)	L1 AR-1016-4	5.787	0.000	57609	0	0.954	N.D. #
7)	L1 AR-1016-5	6.069	0.000	14793	0	0.230	N.D. #
8)	L2 AR-1221-1	4.619	0.000	47221	0	1.282	N.D. #
9)	L2 AR-1221-2	4.722	3.928	1083118	351918	38.940	27.298 #
10)	L2 AR-1221-3	4.765	3.975	8807	158099	0.109	4.125 #
11)	L3 AR-1232-1	4.765	3.975	8807	158099	0.135	5.077 #
12)	L3 AR-1232-2	5.331	0.000	156068	0	4.207	N.D. #
13)	L3 AR-1232-3	5.634	0.000	27397	0	0.509	N.D. #
14)	L3 AR-1232-4	5.787	0.000	57609	0	2.097	N.D. #
16)	L4 AR-1242-1	5.582	0.000	16727	0	0.222	N.D. #
17)	L4 AR-1242-2	5.634	0.000	27397	0	0.259	N.D. #
18)	L4 AR-1242-3	5.670	0.000	51084	0	0.769	N.D. #
19)	L4 AR-1242-4	5.787	0.000	57609	0	1.059	N.D. #
20)	L4 AR-1242-5	6.543	5.545	1001065	238421	17.479	6.949 #
21)	L5 AR-1248-1	5.582	0.000	16727	0	0.312	N.D. #
23)	L5 AR-1248-3	6.069	0.000	14793	0	0.160	N.D. #
24)	L5 AR-1248-4	6.473	0.000	43628	0	0.508	N.D. #
25)	L5 AR-1248-5	6.543	5.545	1001065	238421	11.068	5.437 #
26)	L6 AR-1254-1	6.460	5.545	168977	238421	1.691	3.464 #
27)	L6 AR-1254-2	6.674	5.688	27106	206550	0.187	3.401 #
28)	L6 AR-1254-3	7.043	6.054	673372	482412	4.677	5.174
29)	L6 AR-1254-4	7.332	6.334	58840	114291	0.635	2.046 #
30)	L6 AR-1254-5	7.757	0.000	206063	0	2.005	N.D. #
31)	L7 AR-1260-1	7.198	6.195	228582	149026	1.731	2.215 #
32)	L7 AR-1260-2	7.421f	6.377	382986	97845	3.117	1.264 #
33)	L7 AR-1260-3	7.757	6.558	206063	449706	1.532	5.531 #
34)	L7 AR-1260-4	8.073	0.000	267795	0	2.531	N.D. #
35)	L7 AR-1260-5	8.375	0.000	68274	0	0.351	N.D. #
36)	L8 AR-1262-1	7.850	0.000	898526	0	6.324	N.D. #
37)	L8 AR-1262-2	8.375	0.000	68274	0	0.317	N.D. #
38)	L8 AR-1262-3	8.714	0.000	470913	0	3.010	N.D. #
39)	L8 AR-1262-4	8.790	7.674f	30001	239417	0.243	2.290 #
40)	L8 AR-1262-5	9.456	0.000	42245	0	0.535	N.D. #
41)	L9 AR-1268-1	8.714	0.000	470913	0	1.604	N.D. #
42)	L9 AR-1268-2	8.790	7.674f	30001	239417	0.112	1.544 #
43)	L9 AR-1268-3	9.038	7.847	99337	161608	0.409	1.177 #

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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
44)	L9 AR-1268-4	9.456	0.000	42245	0	0.482	N.D. #
45)	L9 AR-1268-5	9.896	8.400	141276	137510	0.189	0.352 #

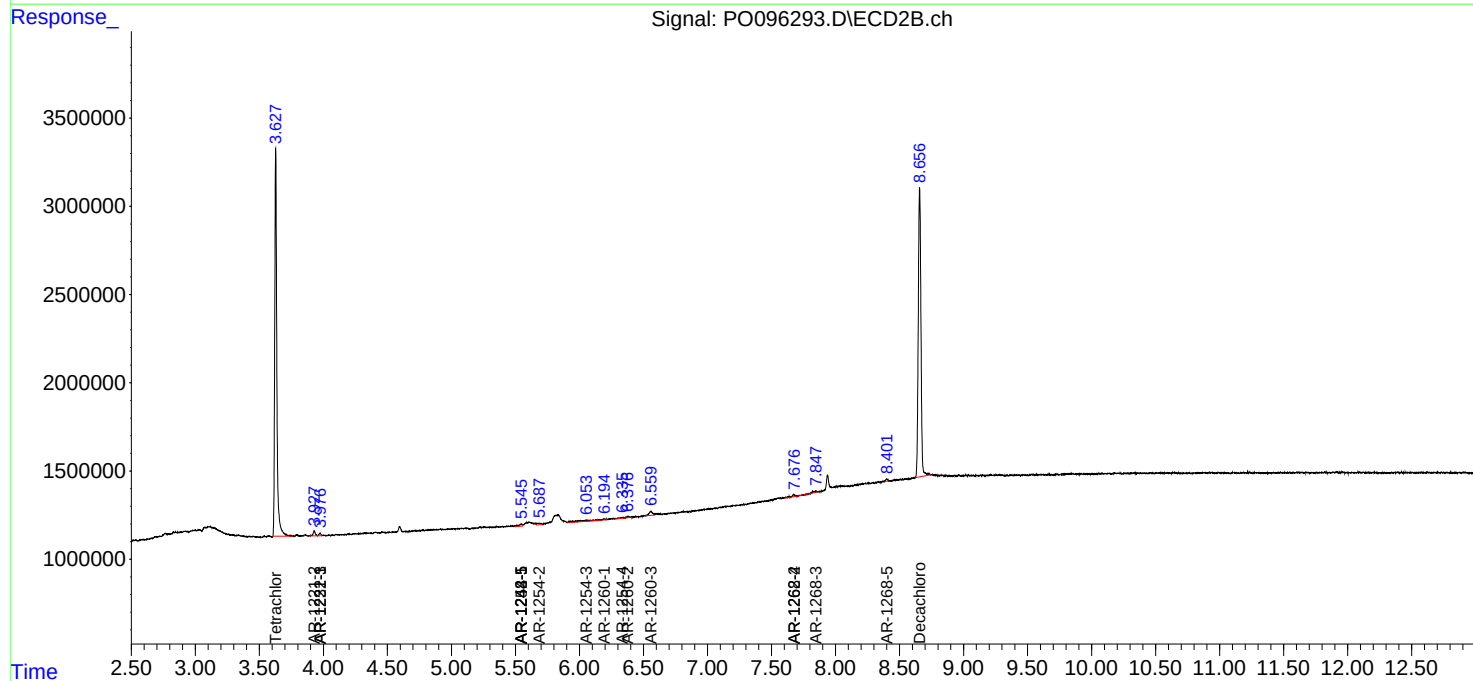
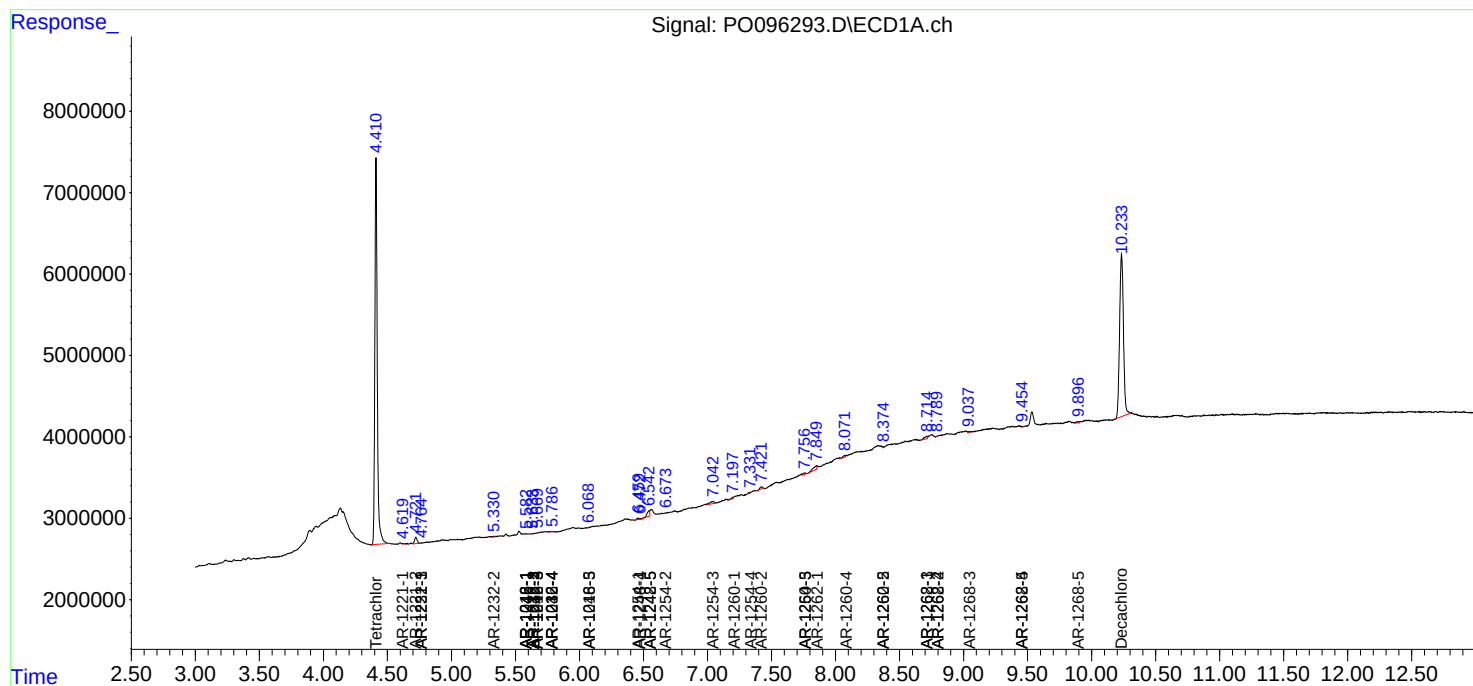
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

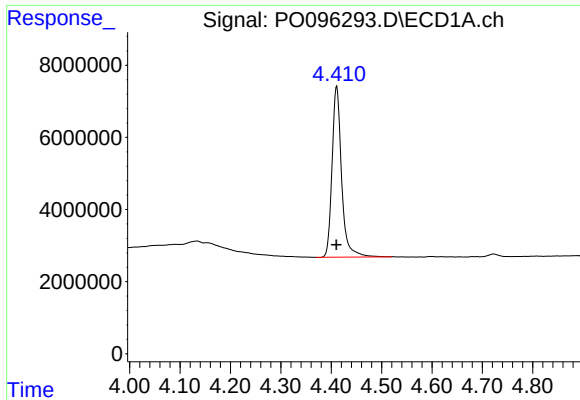
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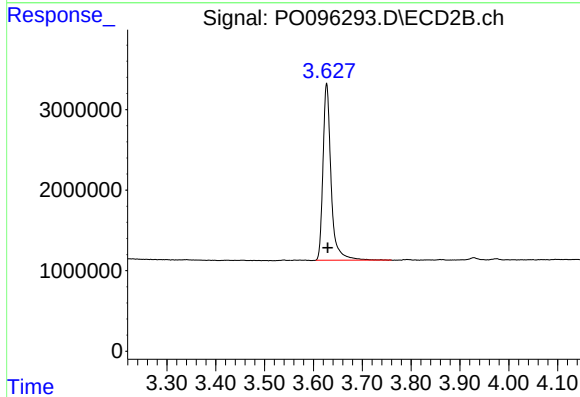




#1 Tetrachloro-m-xylene

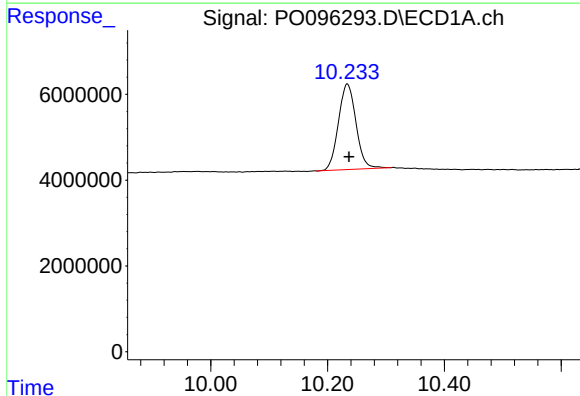
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 62268868
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



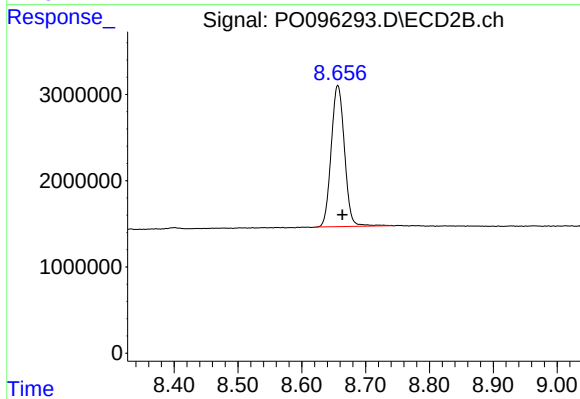
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 25207396
Conc: 19.21 ng/ml



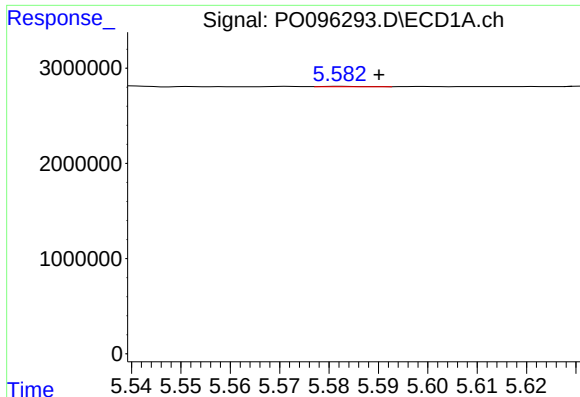
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 41566207
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

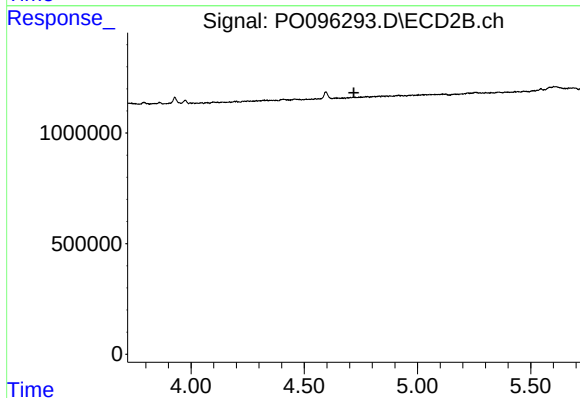
R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 23708164
Conc: 21.76 ng/ml



#3 AR-1016-1

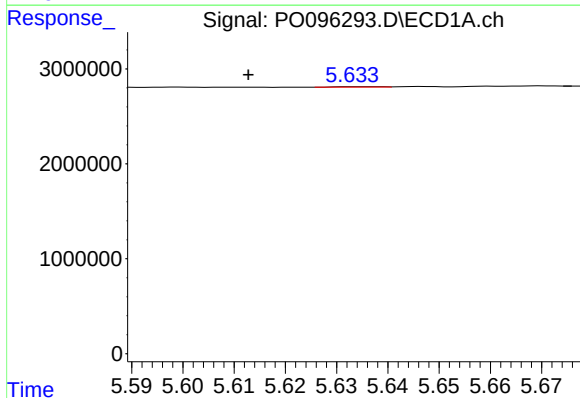
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 16727
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



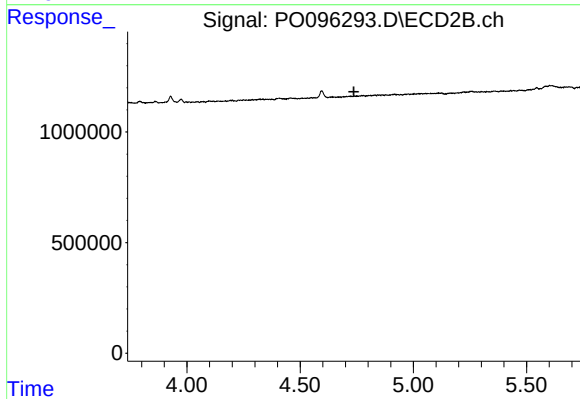
#3 AR-1016-1

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



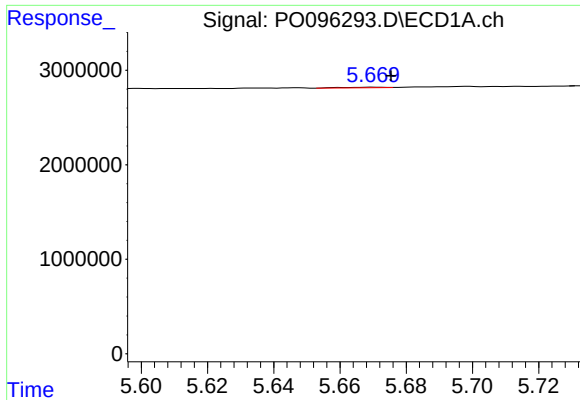
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 27397
Conc: 0.23 ng/ml



#4 AR-1016-2

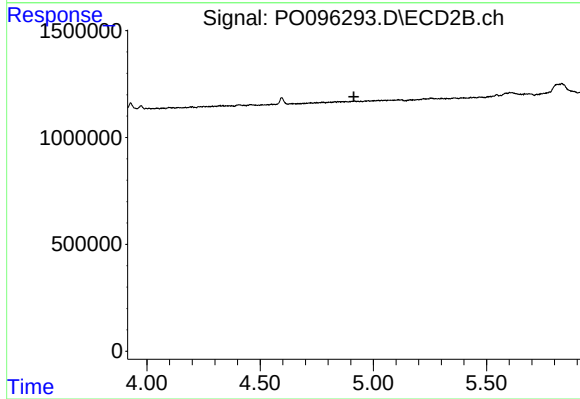
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

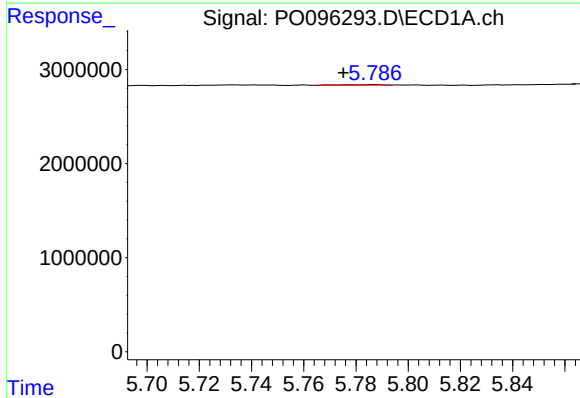
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 51084
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



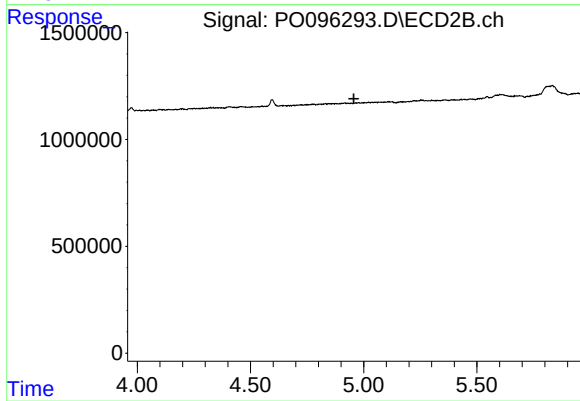
#5 AR-1016-3

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



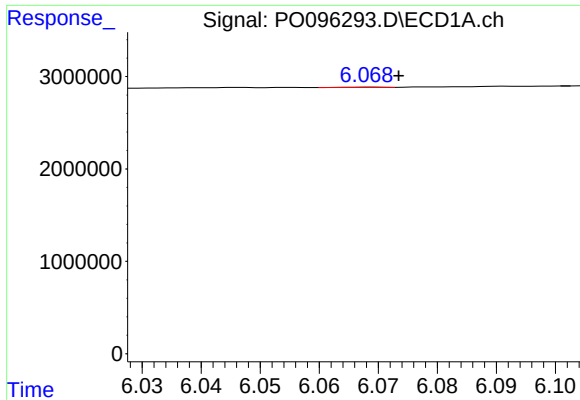
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 57609
Conc: 0.95 ng/ml



#6 AR-1016-4

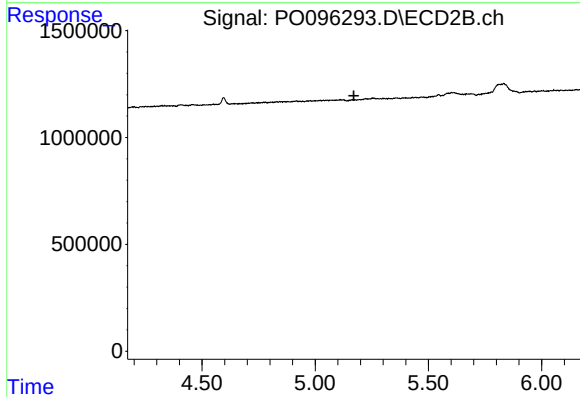
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

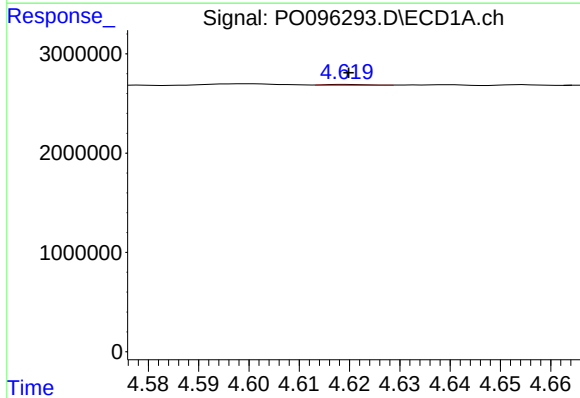
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 14793
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



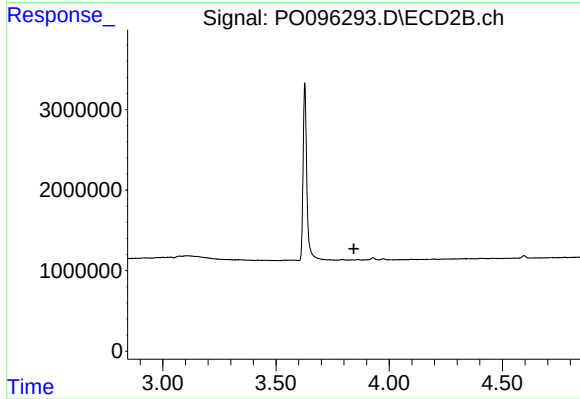
#7 AR-1016-5

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



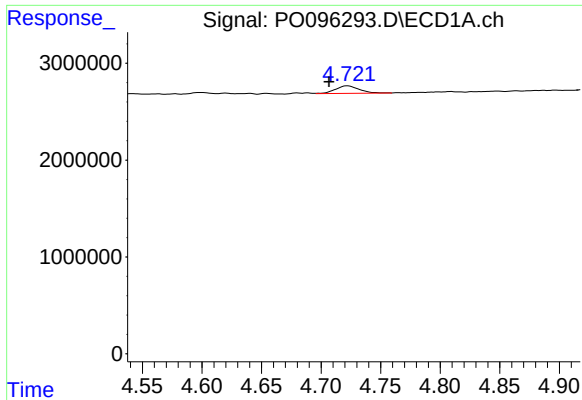
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 47221
Conc: 1.28 ng/ml



#8 AR-1221-1

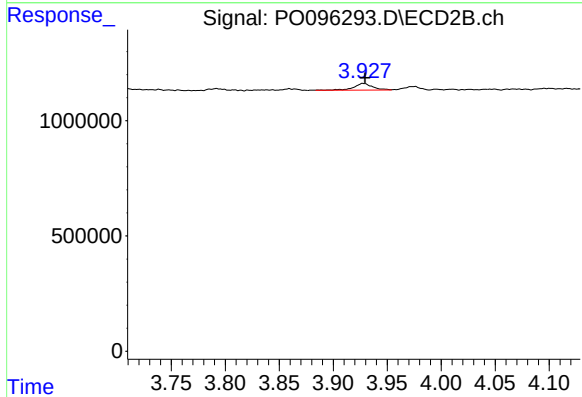
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

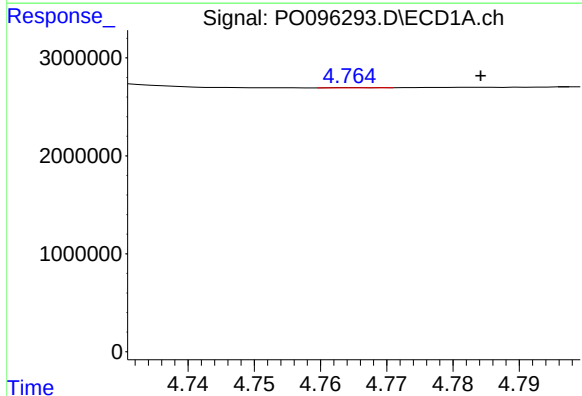
R.T.: 4.722 min
Delta R.T.: 0.016 min
Response: 1083118
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



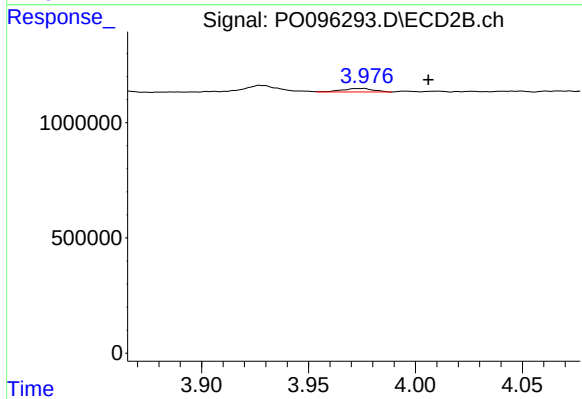
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 351918
Conc: 27.30 ng/ml



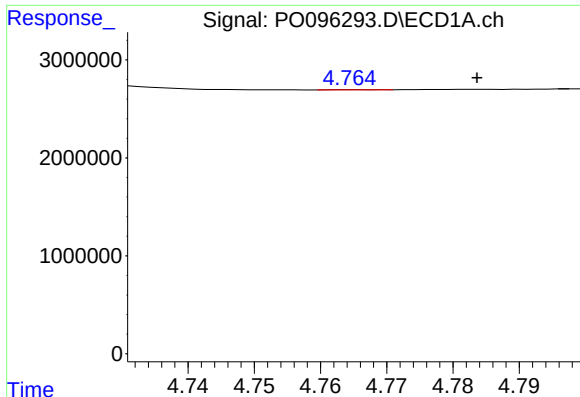
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.019 min
Response: 8807
Conc: 0.11 ng/ml



#10 AR-1221-3

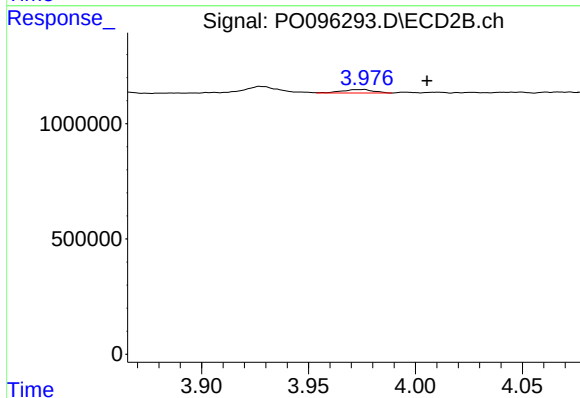
R.T.: 3.975 min
Delta R.T.: -0.031 min
Response: 158099
Conc: 4.12 ng/ml



#11 AR-1232-1

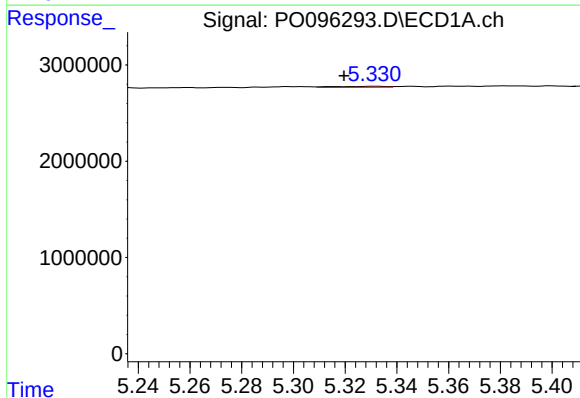
R.T.: 4.765 min
Delta R.T.: -0.019 min
Response: 8807
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



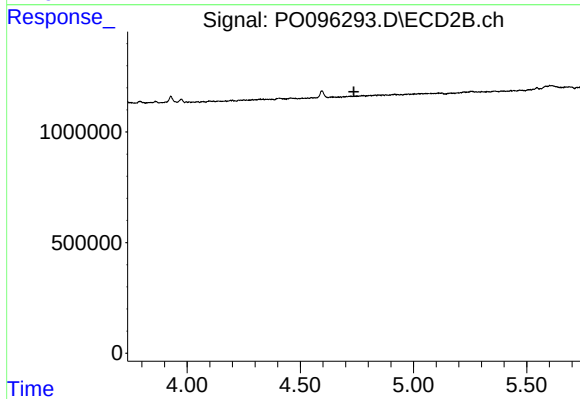
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.030 min
Response: 158099
Conc: 5.08 ng/ml



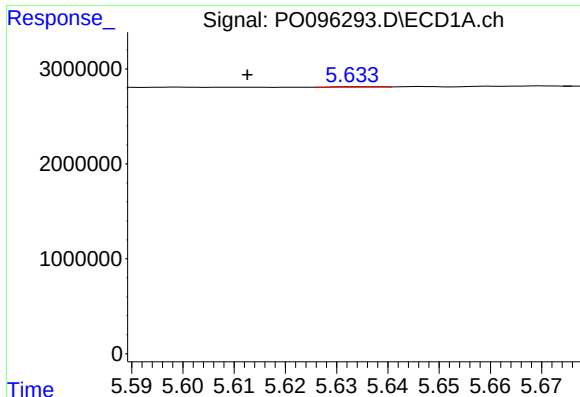
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.011 min
Response: 156068
Conc: 4.21 ng/ml



#12 AR-1232-2

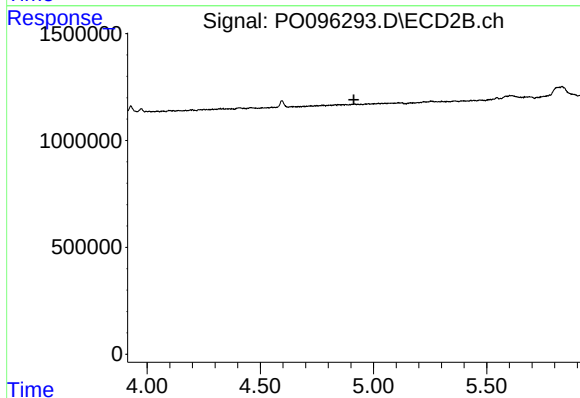
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

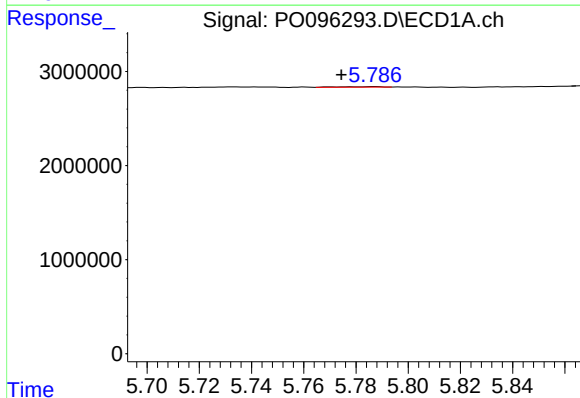
R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 27397
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



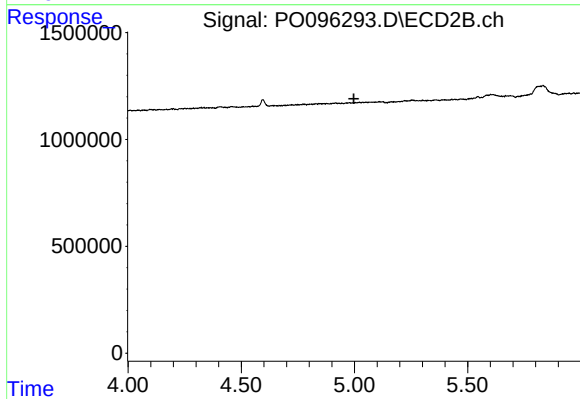
#13 AR-1232-3

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



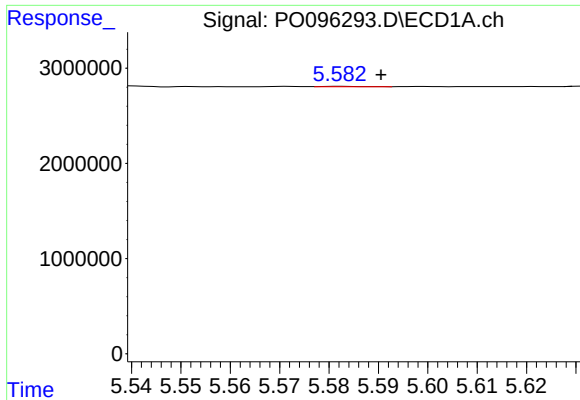
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 57609
Conc: 2.10 ng/ml



#14 AR-1232-4

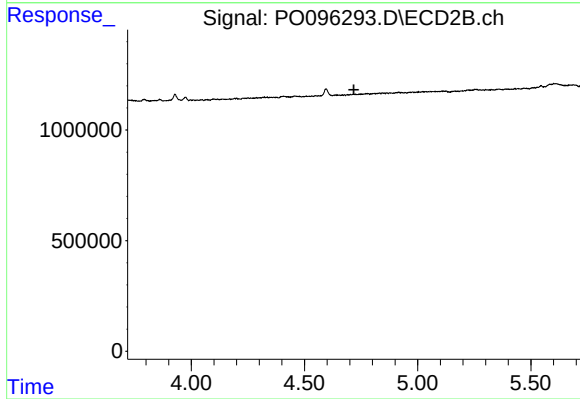
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#16 AR-1242-1

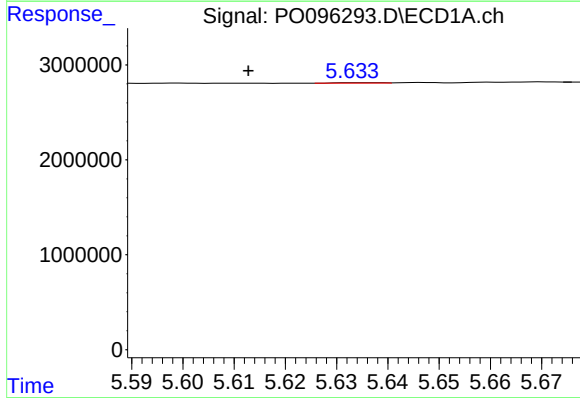
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 16727
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



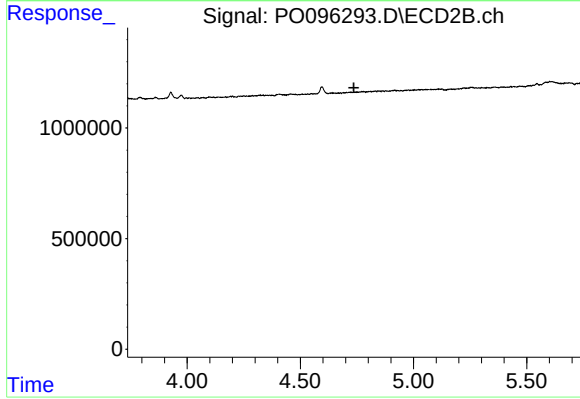
#16 AR-1242-1

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



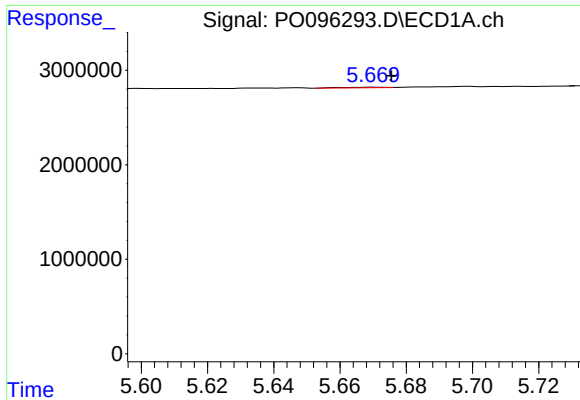
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 27397
Conc: 0.26 ng/ml



#17 AR-1242-2

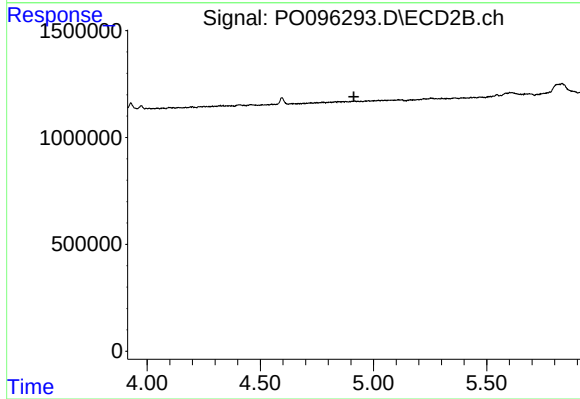
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#18 AR-1242-3

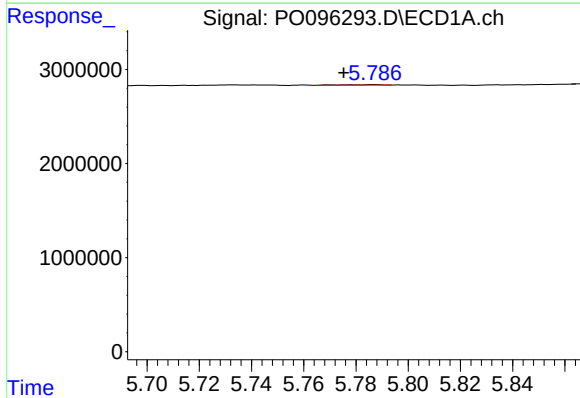
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 51084
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



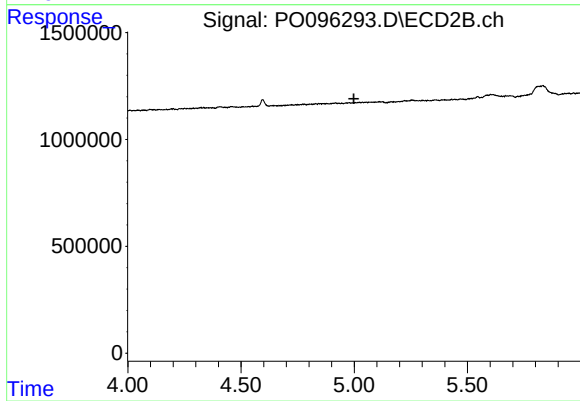
#18 AR-1242-3

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



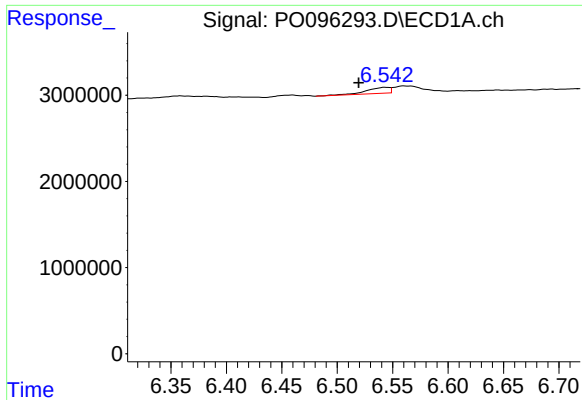
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 57609
Conc: 1.06 ng/ml



#19 AR-1242-4

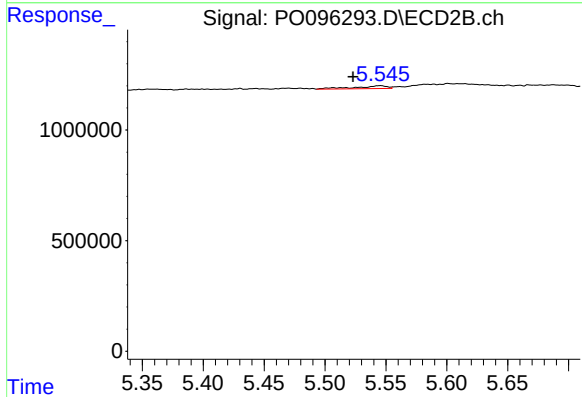
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#20 AR-1242-5

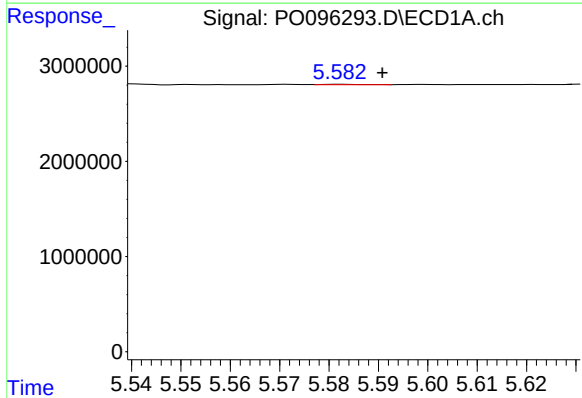
R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 1001065
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



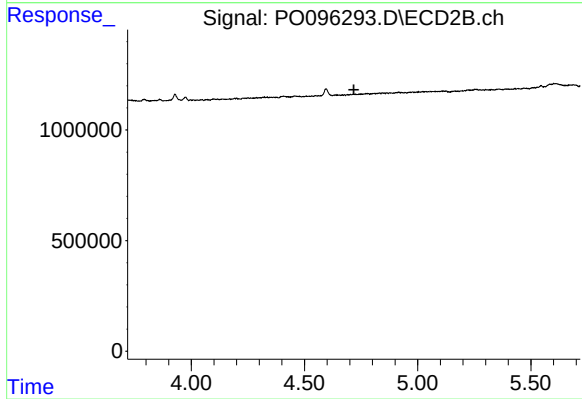
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 238421
Conc: 6.95 ng/ml



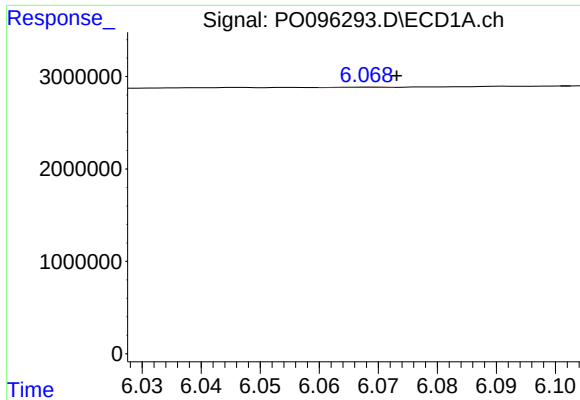
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 16727
Conc: 0.31 ng/ml



#21 AR-1248-1

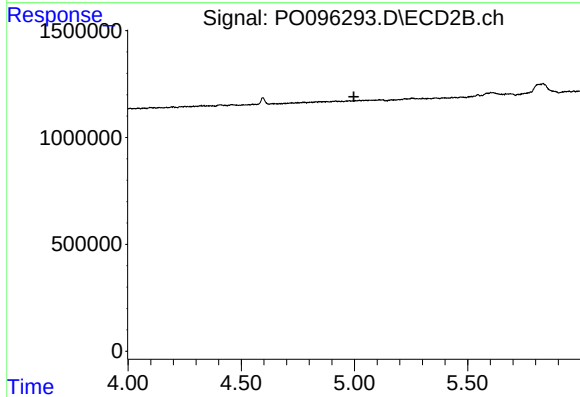
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#23 AR-1248-3

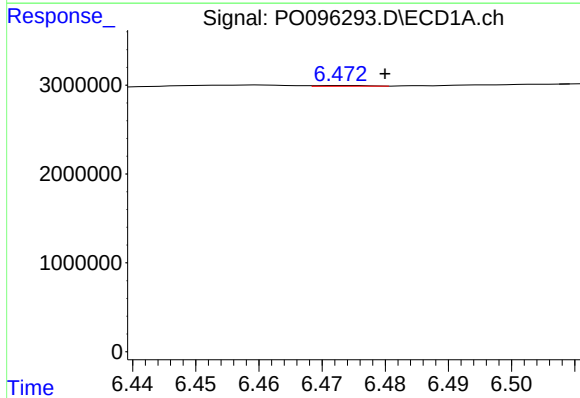
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 14793
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



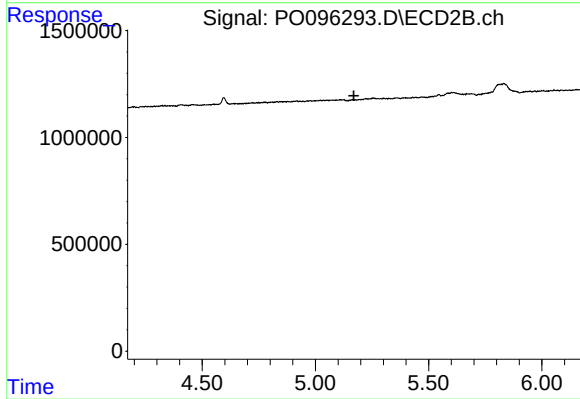
#23 AR-1248-3

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



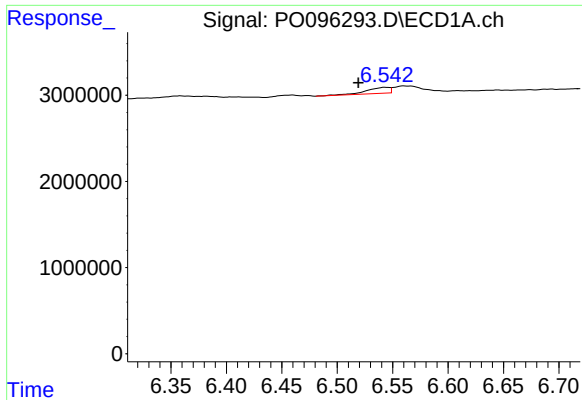
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 43628
Conc: 0.51 ng/ml



#24 AR-1248-4

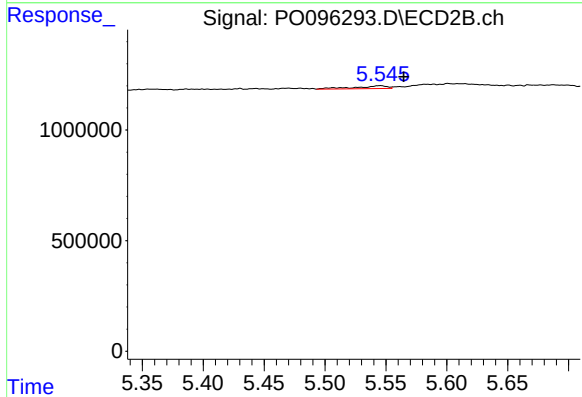
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#25 AR-1248-5

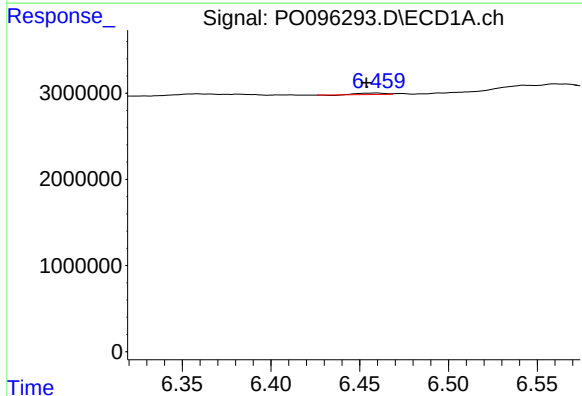
R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 1001065
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



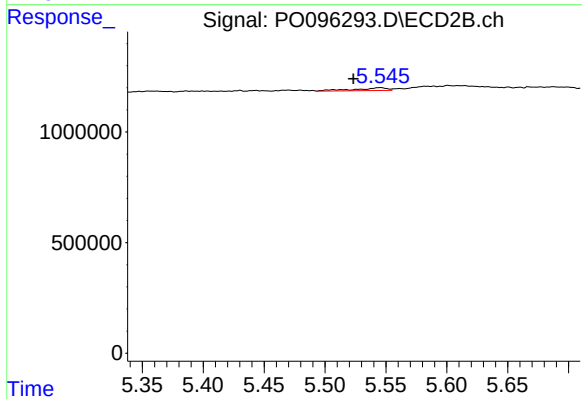
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 238421
Conc: 5.44 ng/ml



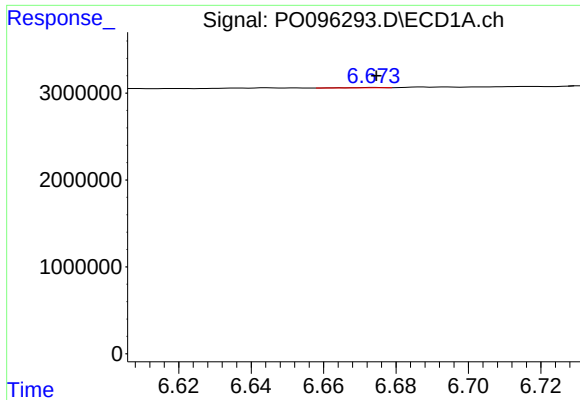
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 168977
Conc: 1.69 ng/ml



#26 AR-1254-1

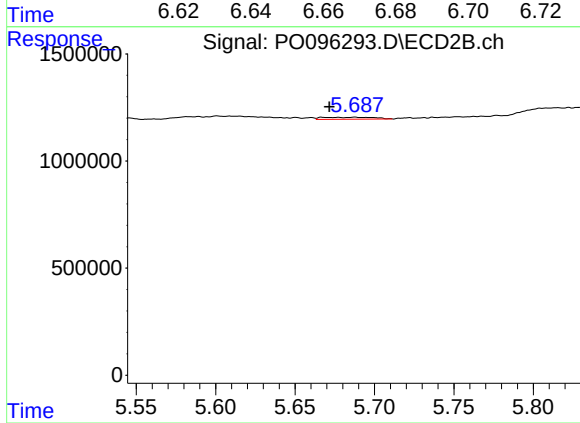
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 238421
Conc: 3.46 ng/ml



#27 AR-1254-2

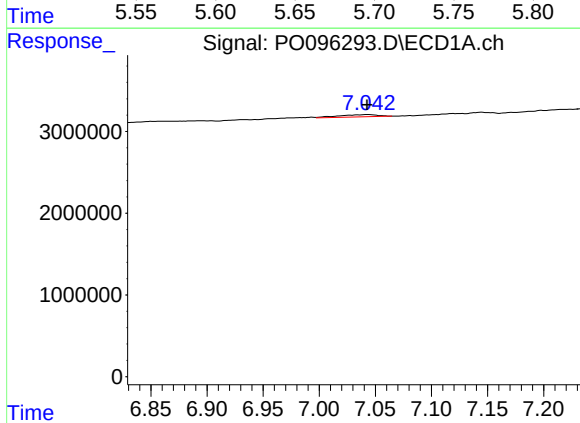
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 27106
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



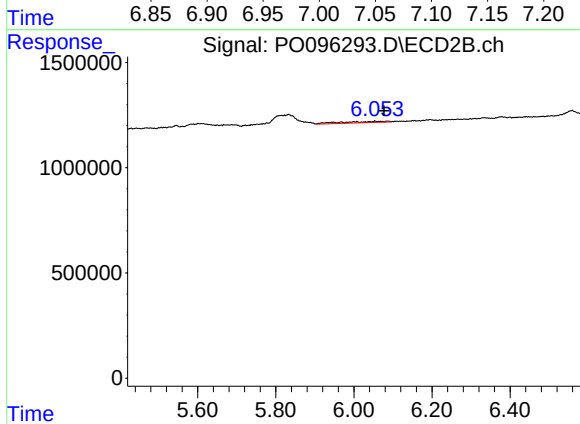
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 206550
Conc: 3.40 ng/ml



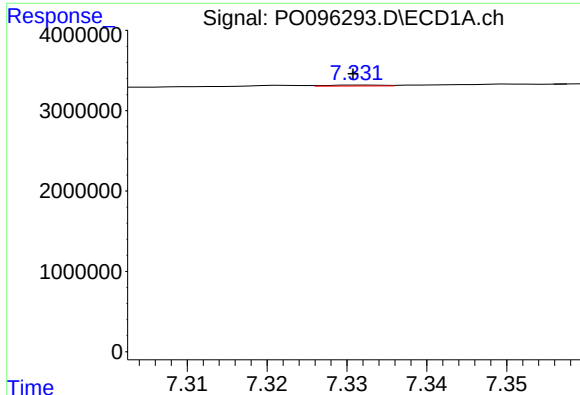
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 673372
Conc: 4.68 ng/ml



#28 AR-1254-3

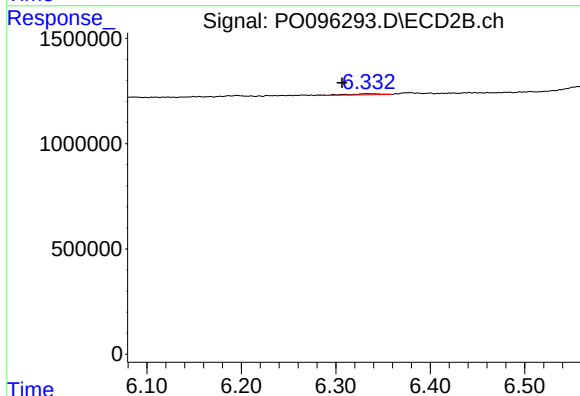
R.T.: 6.054 min
Delta R.T.: -0.023 min
Response: 482412
Conc: 5.17 ng/ml



#29 AR-1254-4

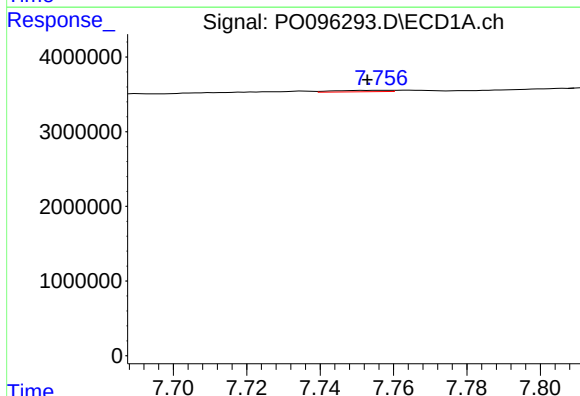
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 58840
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



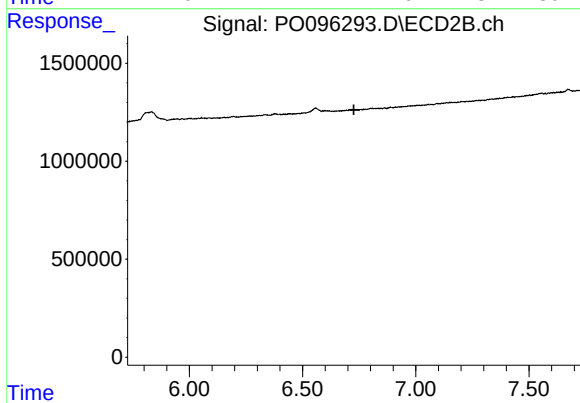
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.027 min
Response: 114291
Conc: 2.05 ng/ml



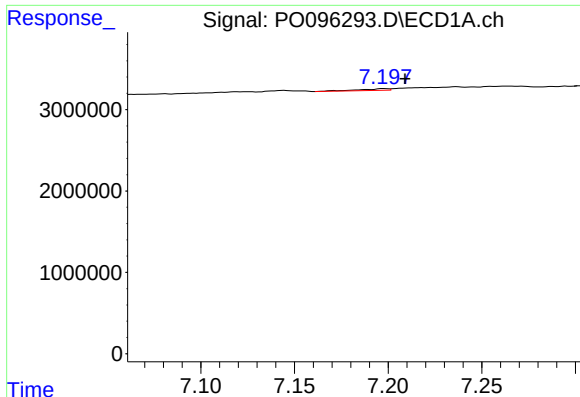
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 206063
Conc: 2.00 ng/ml



#30 AR-1254-5

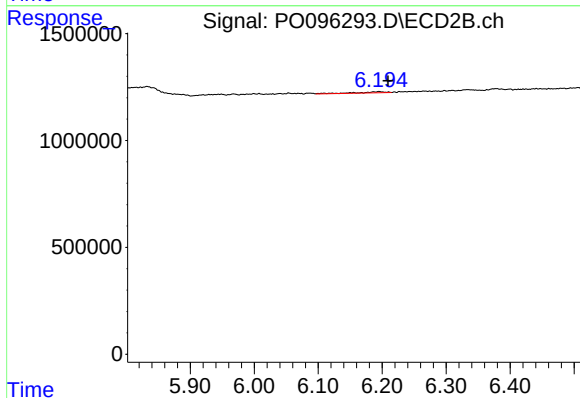
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#31 AR-1260-1

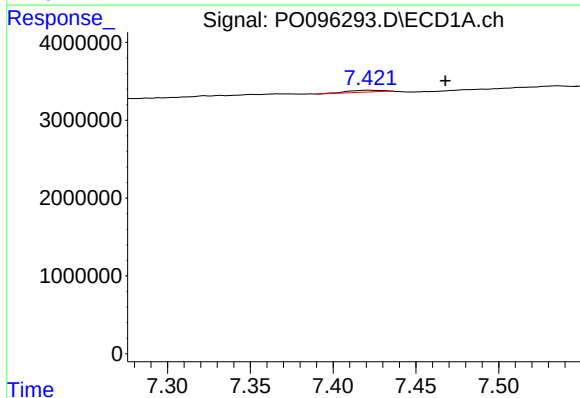
R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 228582
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



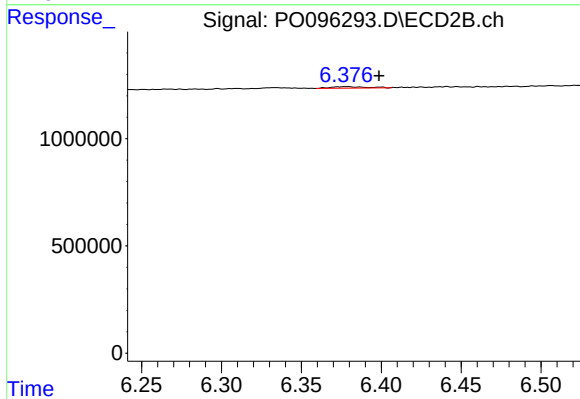
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 149026
Conc: 2.21 ng/ml



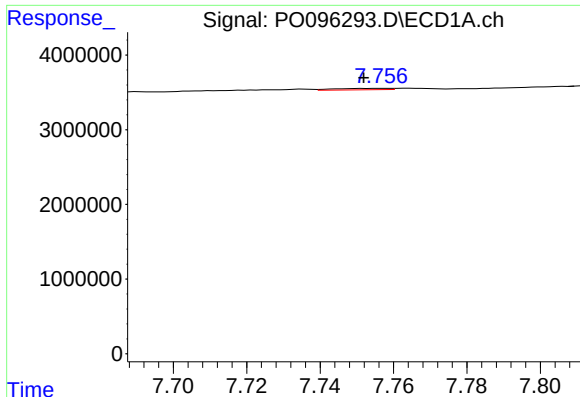
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: -0.046 min
Response: 382986
Conc: 3.12 ng/ml



#32 AR-1260-2

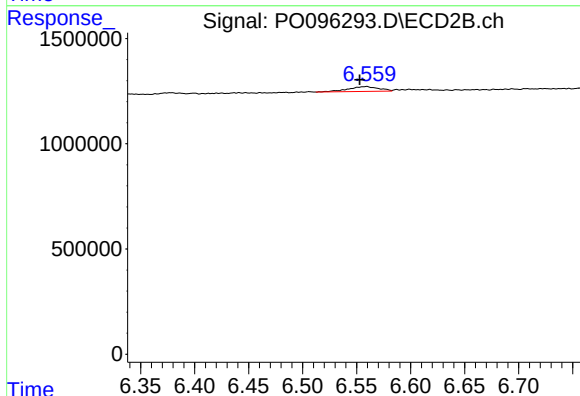
R.T.: 6.377 min
Delta R.T.: -0.021 min
Response: 97845
Conc: 1.26 ng/ml



#33 AR-1260-3

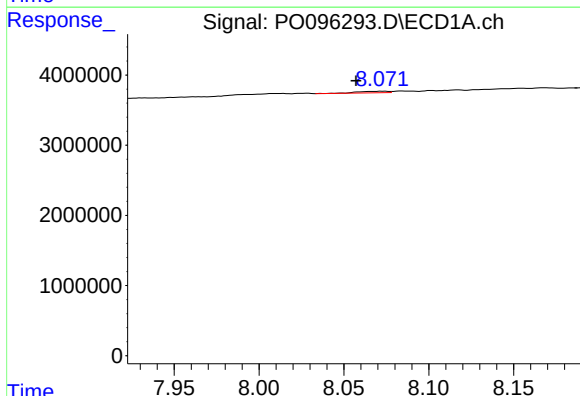
R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 206063
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



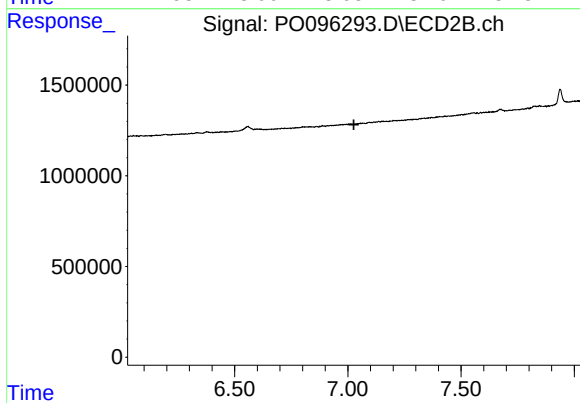
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 449706
Conc: 5.53 ng/ml



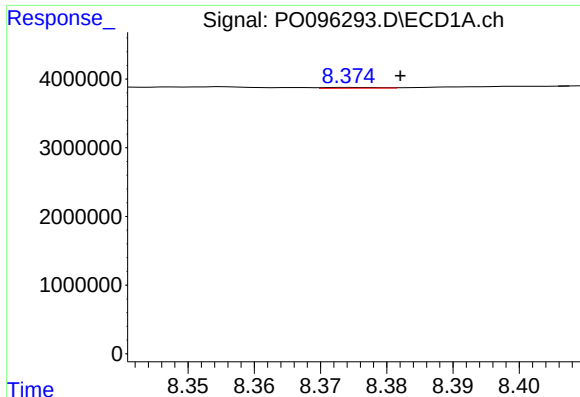
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.016 min
Response: 267795
Conc: 2.53 ng/ml



#34 AR-1260-4

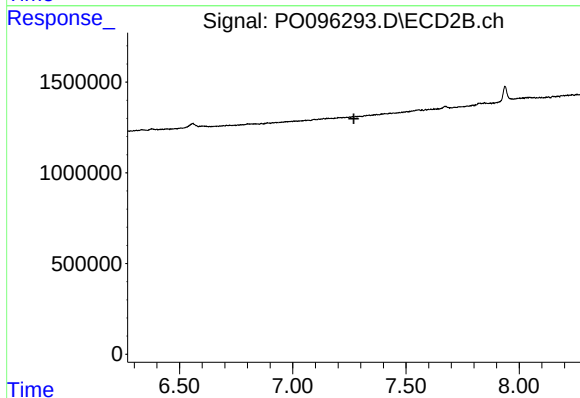
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#35 AR-1260-5

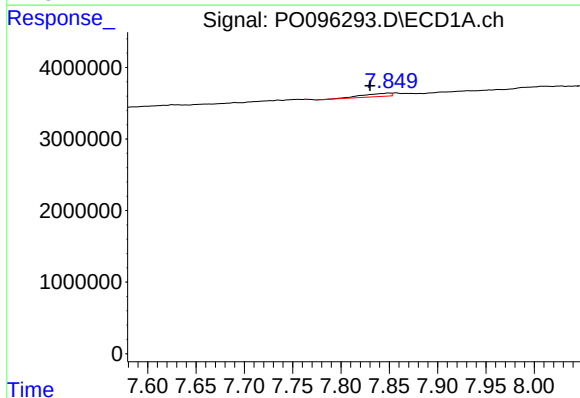
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 68274
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



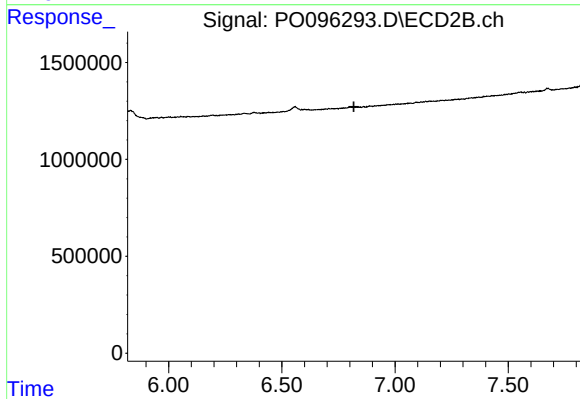
#35 AR-1260-5

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



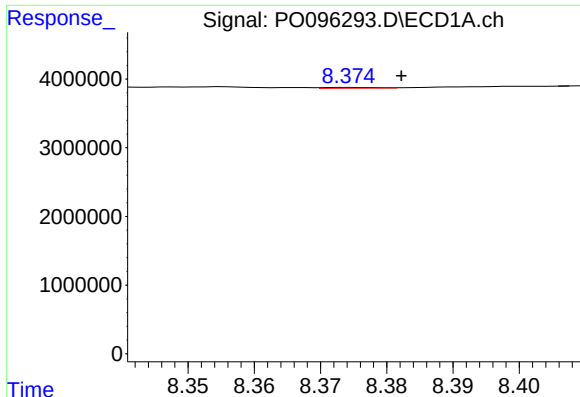
#36 AR-1262-1

R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 898526
Conc: 6.32 ng/ml



#36 AR-1262-1

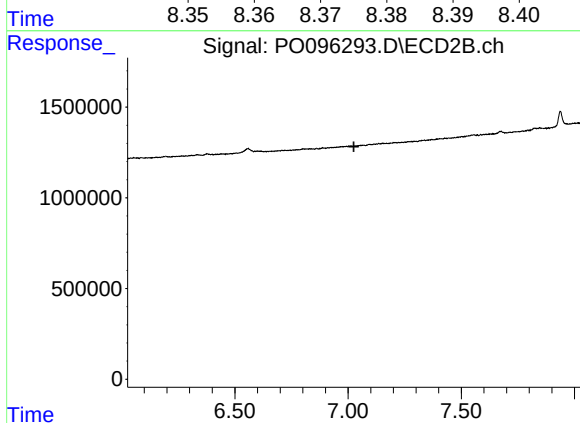
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#37 AR-1262-2

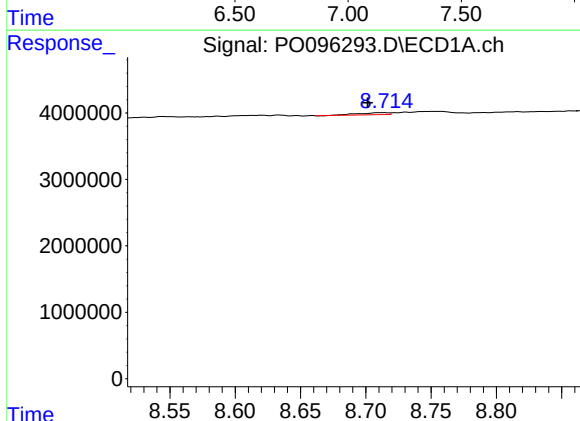
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 68274
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



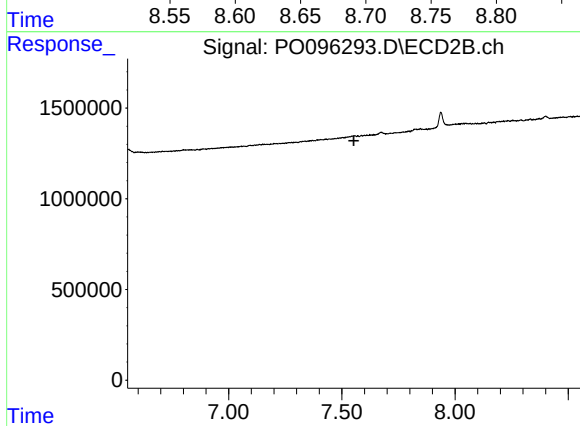
#37 AR-1262-2

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



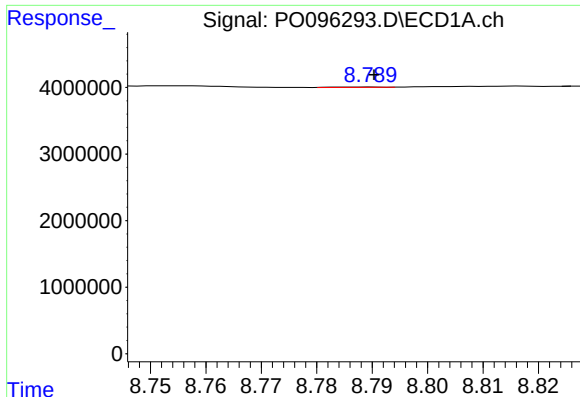
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.012 min
Response: 470913
Conc: 3.01 ng/ml



#38 AR-1262-3

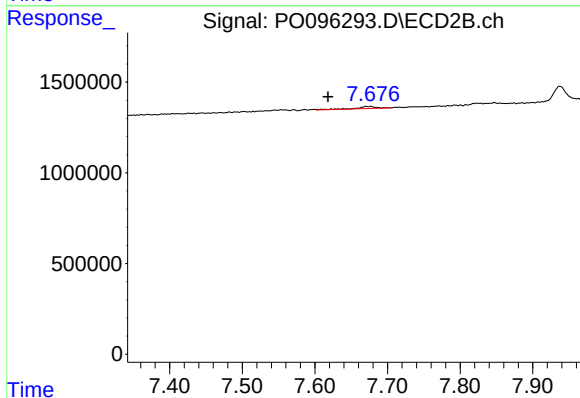
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

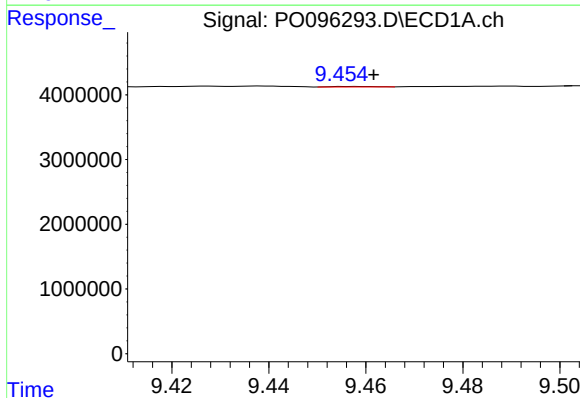
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 30001
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



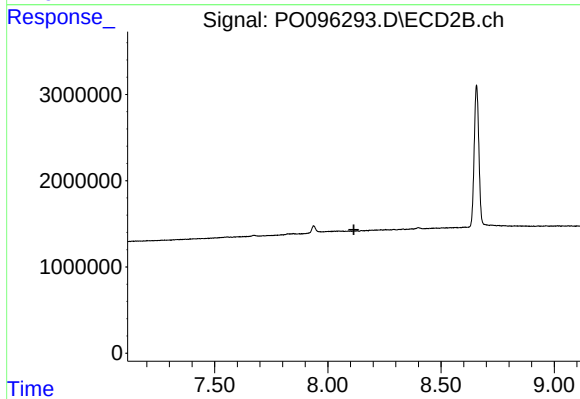
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: 0.056 min
Response: 239417
Conc: 2.29 ng/ml



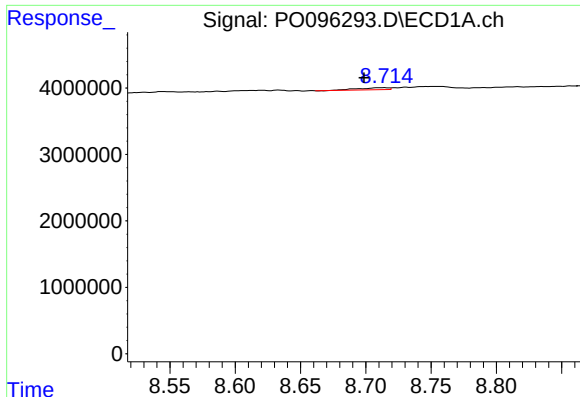
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.006 min
Response: 42245
Conc: 0.54 ng/ml



#40 AR-1262-5

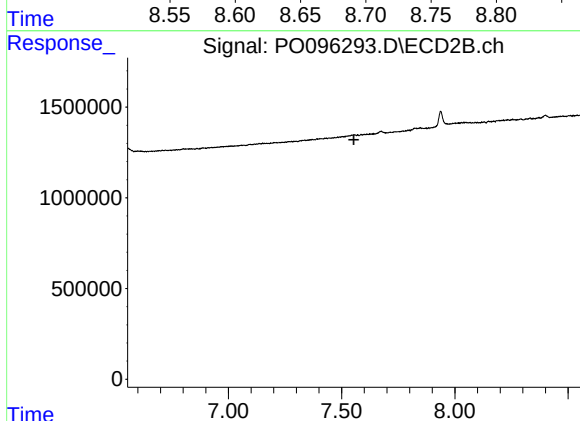
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#41 AR-1268-1

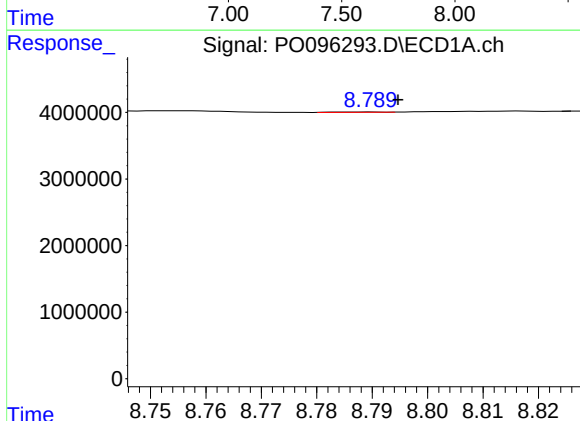
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 470913
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



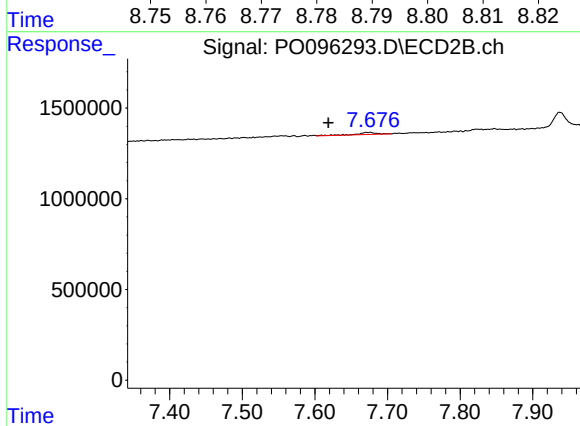
#41 AR-1268-1

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



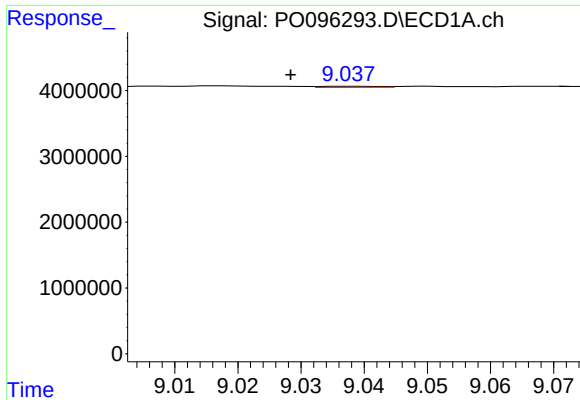
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 30001
Conc: 0.11 ng/ml



#42 AR-1268-2

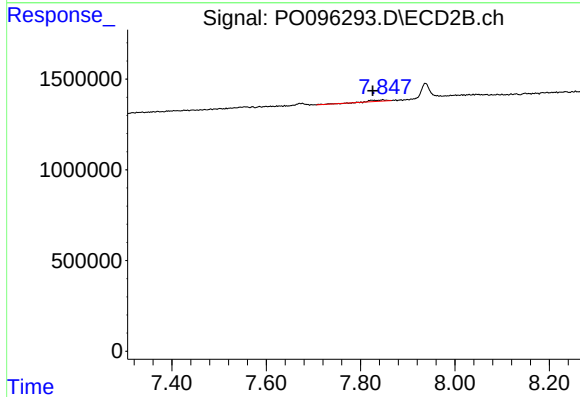
R.T.: 7.674 min
Delta R.T.: 0.055 min
Response: 239417
Conc: 1.54 ng/ml



#43 AR-1268-3

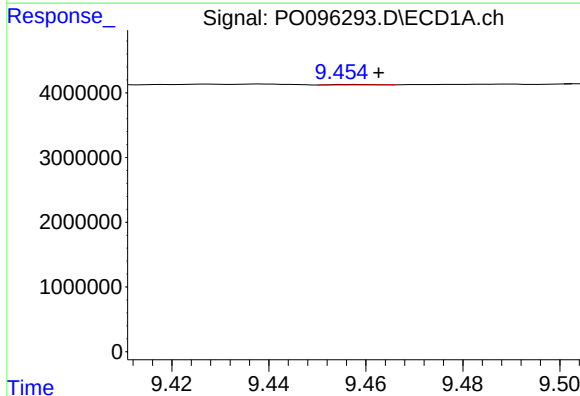
R.T.: 9.038 min
Delta R.T.: 0.009 min
Response: 99337
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



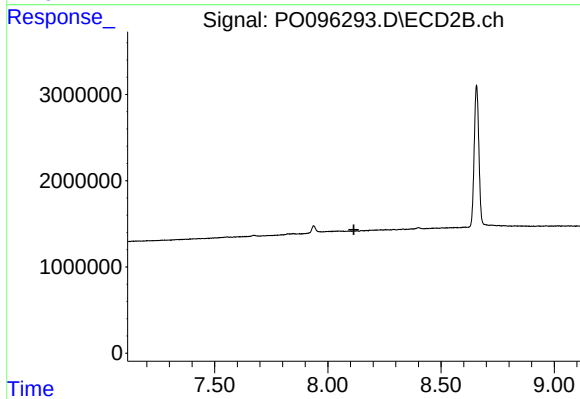
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.021 min
Response: 161608
Conc: 1.18 ng/ml



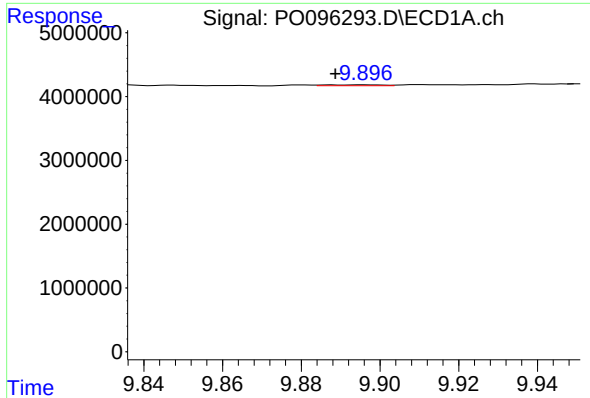
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.007 min
Response: 42245
Conc: 0.48 ng/ml



#44 AR-1268-4

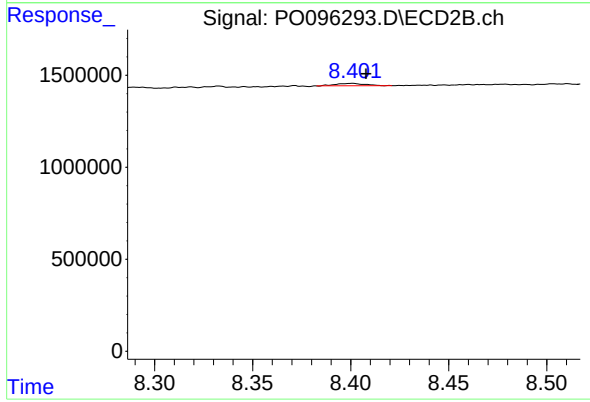
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.008 min
Response: 141276
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 137510
Conc: 0.35 ng/ml