

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121522\
 Data File : PO091411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 20:02
 Operator : YP/AJ
 Sample : N6066-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:20:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.296	3.472	54516083	20158273	16.124	19.206
2)	SA Decachlor...	10.043	8.473	28277210	11407475	10.646	11.750
Target Compounds							
3)	L1 AR-1016-1	5.472	4.554	450561	492545	4.004	13.365 #
4)	L1 AR-1016-2	5.497	4.554	644833	492545	3.966	9.559 #
5)	L1 AR-1016-3	5.571	4.718f	47722619	421400	457.728	15.484 #
6)	L1 AR-1016-4	5.655	4.821	85624	1875410	1.057	81.132 #
7)	L1 AR-1016-5	5.950	5.052f	498387	1966166	5.683	66.657 #
8)	L2 AR-1221-1	4.485	3.720	66659214	2456459	1631.693	186.372 #
9)	L2 AR-1221-2	4.602	3.766	949636	1326822	31.309	133.446 #
10)	L2 AR-1221-3	4.674	3.821	362477	236250	3.940	7.607 #
11)	L3 AR-1232-1	4.674	3.821	362477	236250	5.038	9.888 #
12)	L3 AR-1232-2	5.186	4.554	13617754	492545	314.329	20.394 #
13)	L3 AR-1232-3	5.497	4.718f	644833	421400	8.630	33.287 #
14)	L3 AR-1232-4	5.655	4.821	85624	1875410	2.285	155.151 #
15)	L3 AR-1232-5	5.751	5.052f	390123	1966166	13.046	145.371 #
16)	L4 AR-1242-1	5.472	4.554	450561	492545	5.048	16.963 #
17)	L4 AR-1242-2	5.497	4.554	644833	492545	5.079	12.219 #
18)	L4 AR-1242-3	5.571	4.718f	47722619	421400	572.486	20.150 #
19)	L4 AR-1242-4	5.655	4.821	85624	1875410	1.348	82.132 #
20)	L4 AR-1242-5	6.395	5.416f	430413	6670868	6.299	236.429 #
21)	L5 AR-1248-1	5.472	4.554	450561	492545	6.325	20.936 #
22)	L5 AR-1248-2	5.751	4.821	390123	1875410	3.680	57.282 #
23)	L5 AR-1248-3	5.950	4.821	498387	1875410	4.235	55.257 #
24)	L5 AR-1248-4	6.370	5.052f	866536	1966166	7.086	49.274 #
25)	L5 AR-1248-5	6.395	5.416	430413	6670868	3.753	186.103 #
26)	L6 AR-1254-1	6.331	5.416f	979311	6670868	7.798	113.824 #
27)	L6 AR-1254-2	6.555	5.542	580583	196211	3.079	3.676
28)	L6 AR-1254-3	6.919	5.932	1339414	335384	7.146	4.117 #
29)	L6 AR-1254-4	7.229	6.159	352489	329981	2.552	6.744 #
30)	L6 AR-1254-5	7.630	6.555	1232126	413993	8.031	5.554 #
31)	L7 AR-1260-1	7.078	6.036	559130	676856	3.645	11.690 #
32)	L7 AR-1260-2	7.368	6.244	1641412	599699	9.404	8.782
33)	L7 AR-1260-3	7.717	6.391	658457	761776	5.793	11.614 #
34)	L7 AR-1260-4	7.938	0.000	877931	0	6.479	N.D. #
35)	L7 AR-1260-5	8.247	7.107	4613671	635841	18.164	5.849 #
36)	L8 AR-1262-1	7.717	6.555f	658457	413993	3.604	5.508 #
37)	L8 AR-1262-2	8.247	7.107	4613671	635841	14.915	4.995 #
38)	L8 AR-1262-3	8.561	7.395	1337571	206323	6.204	3.915 #
39)	L8 AR-1262-4	8.637	7.420f	786041	204183	7.897	2.150 #
40)	L8 AR-1262-5	9.299	7.957	371656	320654	3.220	7.031 #
41)	L9 AR-1268-1	8.561	7.395	1337571	206323	3.632	1.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 20:02
Operator : YP/AJ
Sample : N6066-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

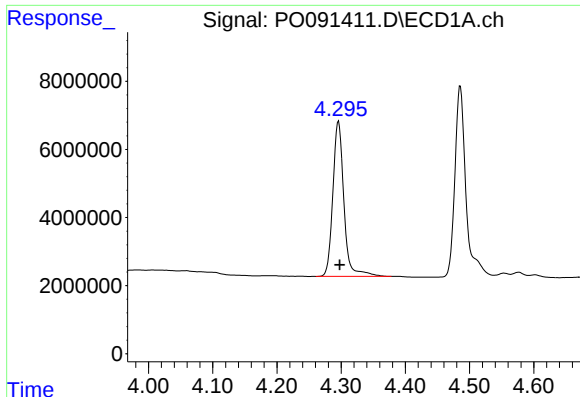
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:20:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.637	7.420f	786041	204183	2.364	1.520 #
43)	L9 AR-1268-3	8.931f	7.622f	92197	46292	0.324	0.401
44)	L9 AR-1268-4	9.299	7.957	371656	320654	3.011	6.500 #
45)	L9 AR-1268-5	9.720	0.000	75299	0	0.083	N.D. #

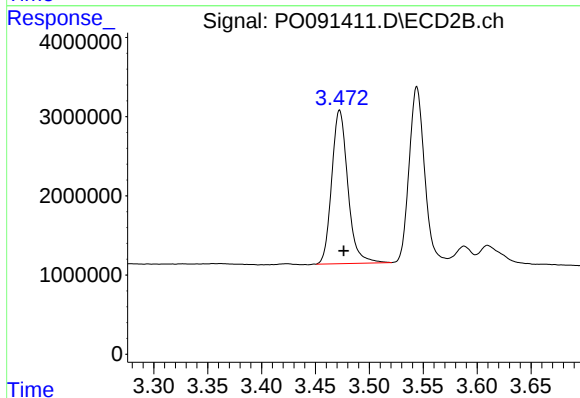
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

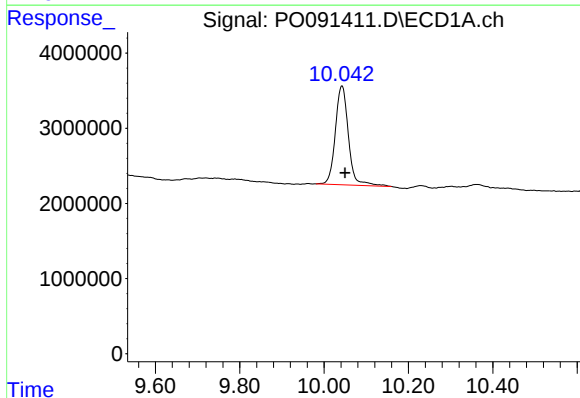
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 54516083
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



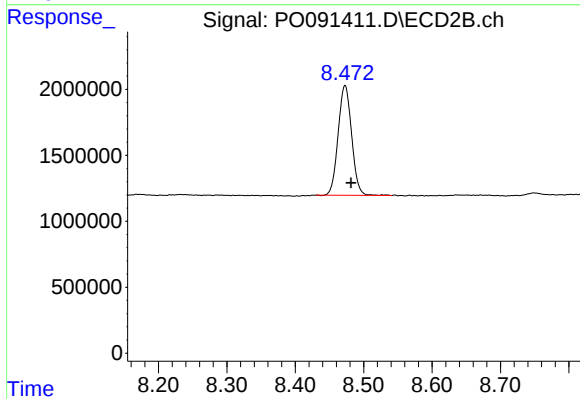
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 20158273
Conc: 19.21 ng/ml



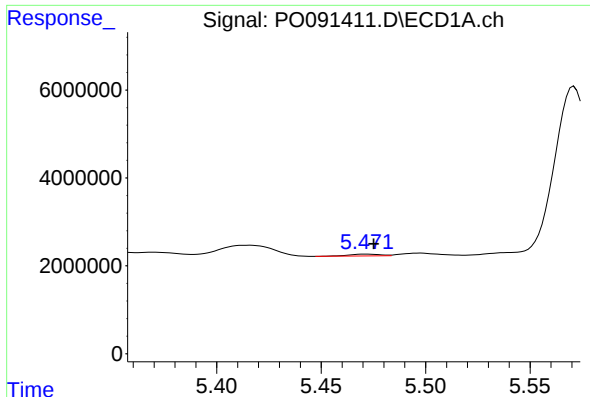
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 28277210
Conc: 10.65 ng/ml



#2 Decachlorobiphenyl

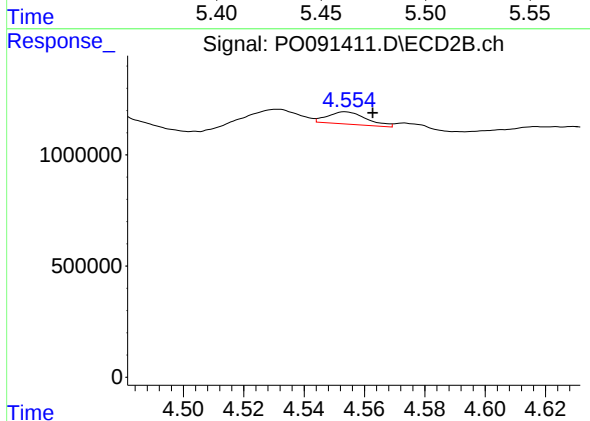
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 11407475
Conc: 11.75 ng/ml



#3 AR-1016-1

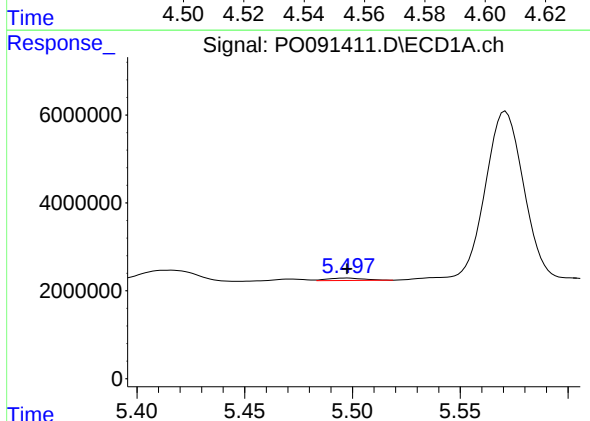
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 450561
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



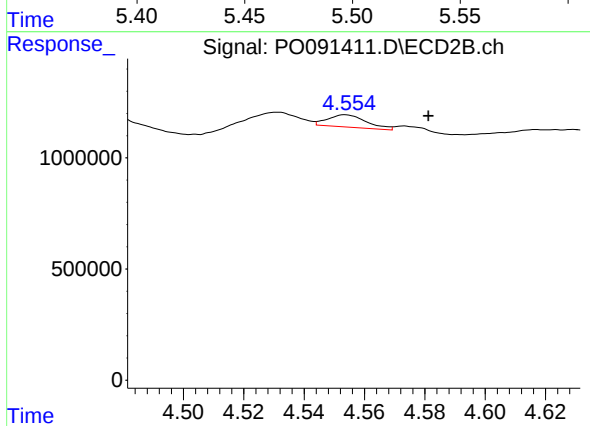
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 492545
Conc: 13.37 ng/ml



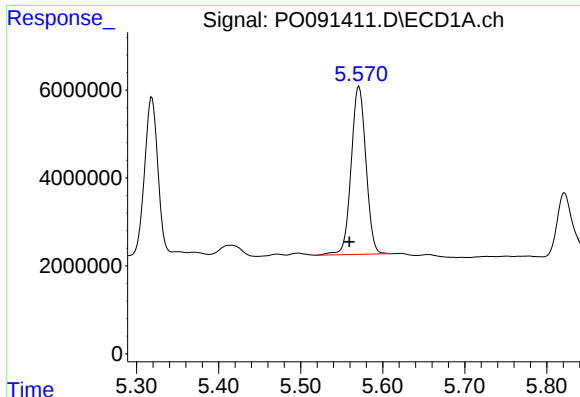
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 644833
Conc: 3.97 ng/ml



#4 AR-1016-2

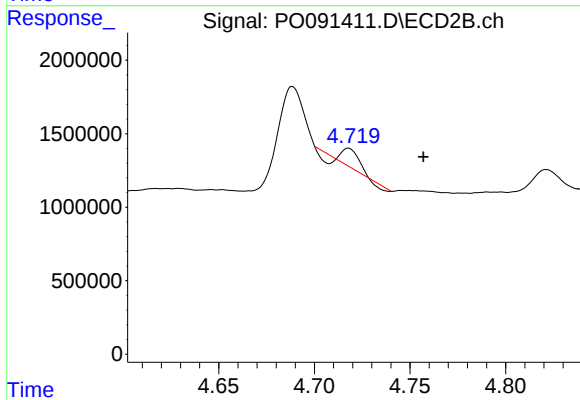
R.T.: 4.554 min
Delta R.T.: -0.027 min
Response: 492545
Conc: 9.56 ng/ml



#5 AR-1016-3

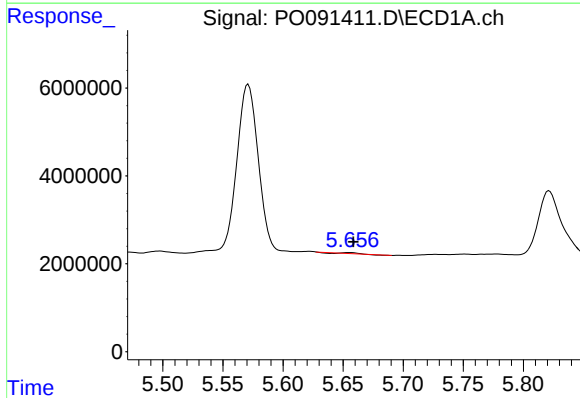
R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 47722619
Conc: 457.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



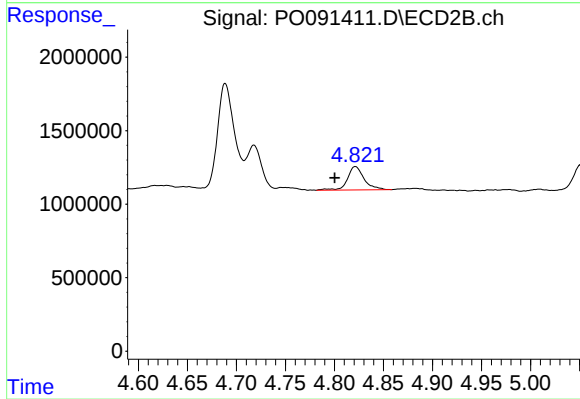
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: -0.039 min
Response: 421400
Conc: 15.48 ng/ml



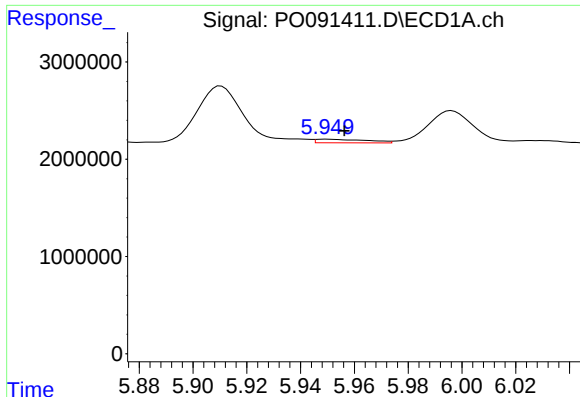
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 85624
Conc: 1.06 ng/ml



#6 AR-1016-4

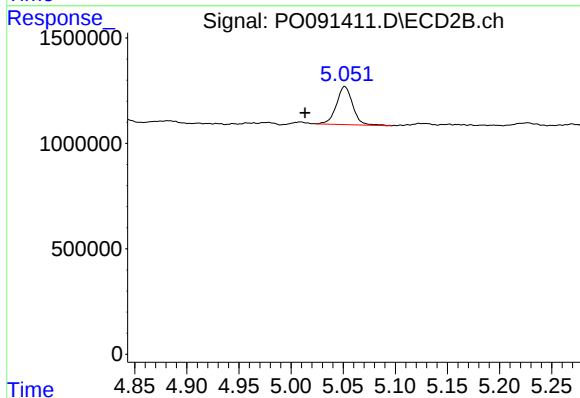
R.T.: 4.821 min
Delta R.T.: 0.021 min
Response: 1875410
Conc: 81.13 ng/ml



#7 AR-1016-5

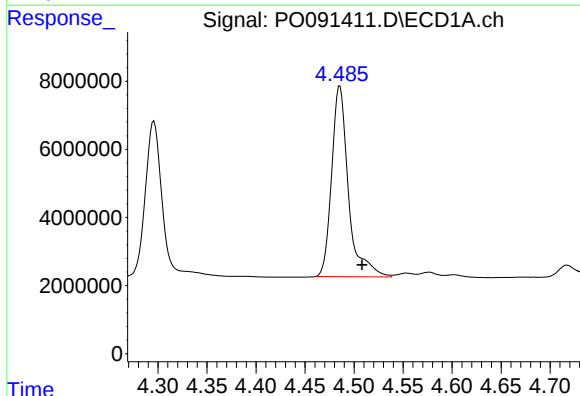
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 498387
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



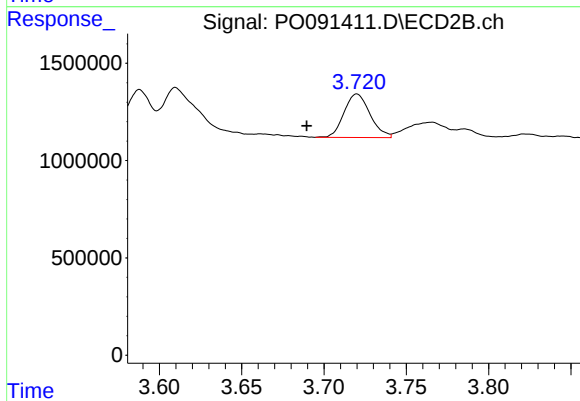
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: 0.038 min
Response: 1966166
Conc: 66.66 ng/ml



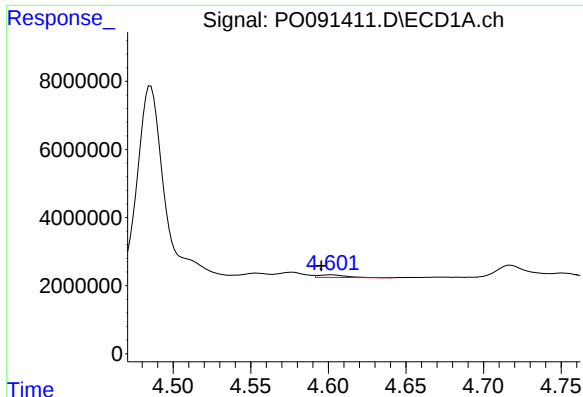
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.023 min
Response: 66659214
Conc: 1631.69 ng/ml



#8 AR-1221-1

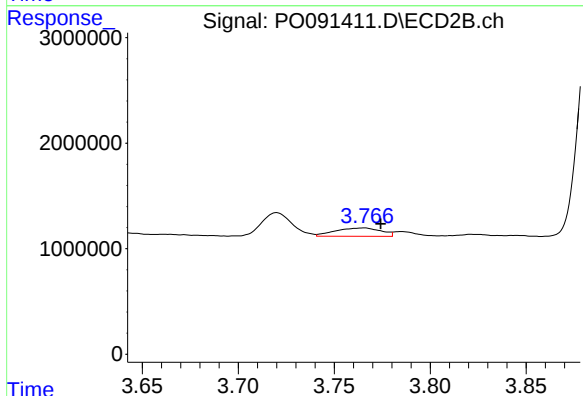
R.T.: 3.720 min
Delta R.T.: 0.031 min
Response: 2456459
Conc: 186.37 ng/ml



#9 AR-1221-2

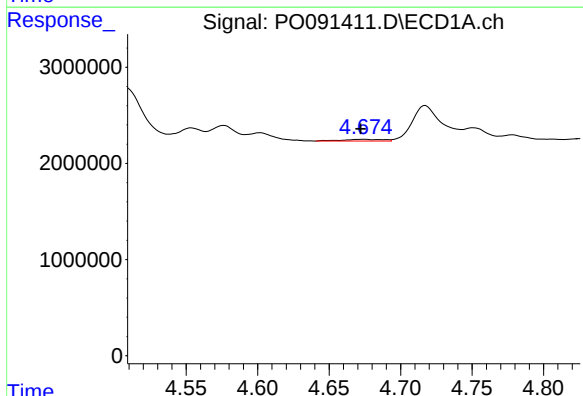
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 949636
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



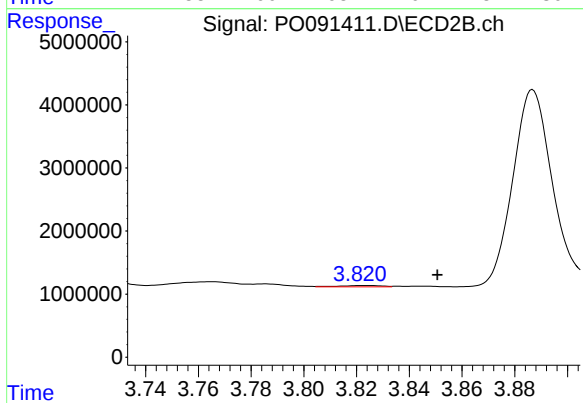
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.008 min
Response: 1326822
Conc: 133.45 ng/ml



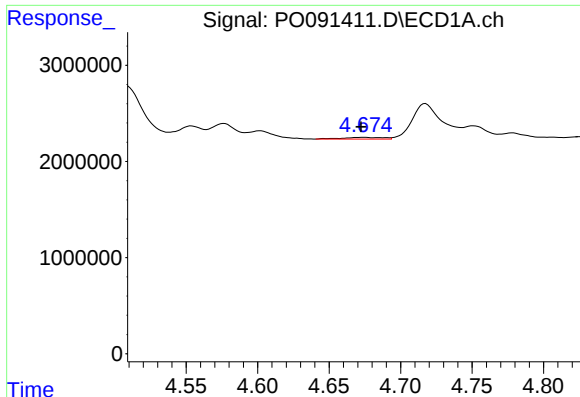
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 362477
Conc: 3.94 ng/ml



#10 AR-1221-3

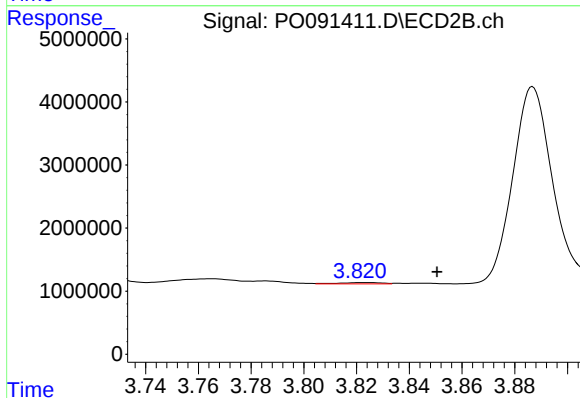
R.T.: 3.821 min
Delta R.T.: -0.030 min
Response: 236250
Conc: 7.61 ng/ml



#11 AR-1232-1

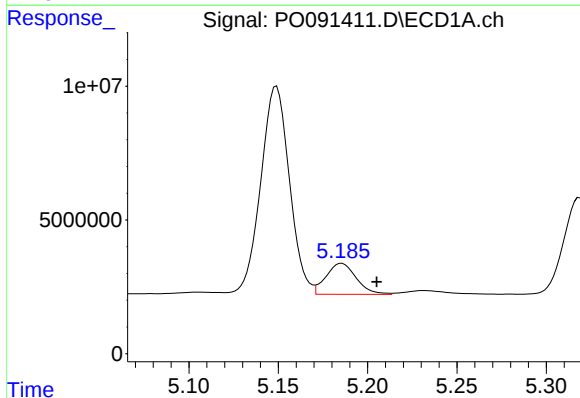
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 362477
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



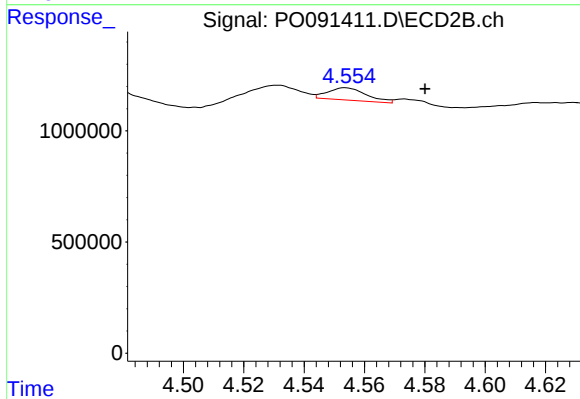
#11 AR-1232-1

R.T.: 3.821 min
Delta R.T.: -0.029 min
Response: 236250
Conc: 9.89 ng/ml



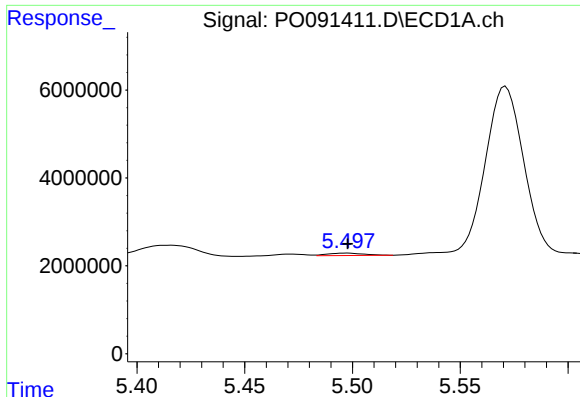
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.019 min
Response: 13617754
Conc: 314.33 ng/ml



#12 AR-1232-2

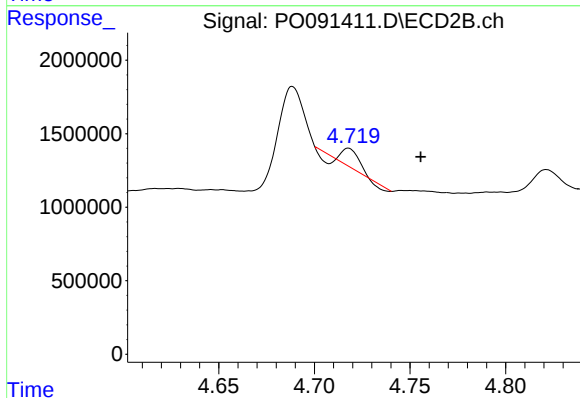
R.T.: 4.554 min
Delta R.T.: -0.026 min
Response: 492545
Conc: 20.39 ng/ml



#13 AR-1232-3

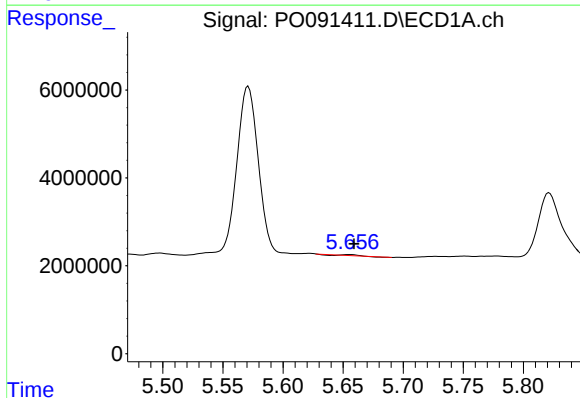
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 644833
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



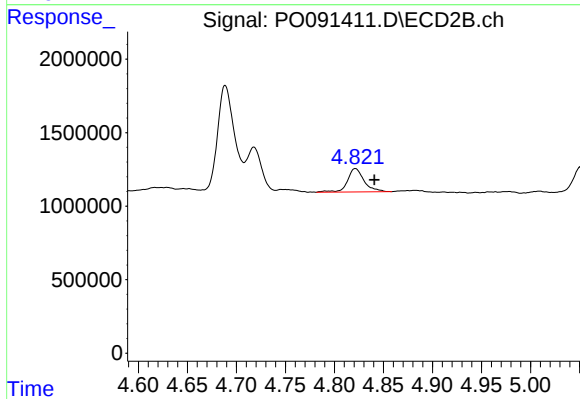
#13 AR-1232-3

R.T.: 4.718 min
Delta R.T.: -0.038 min
Response: 421400
Conc: 33.29 ng/ml



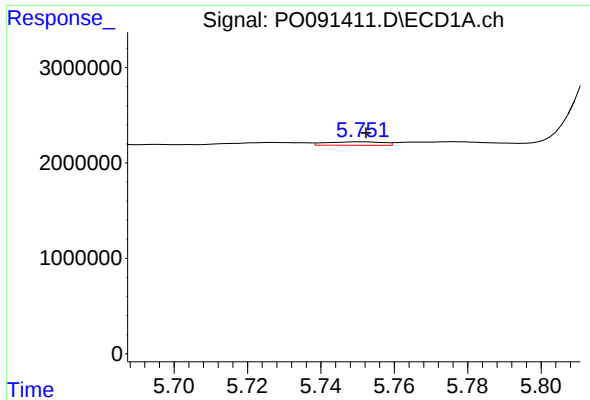
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 85624
Conc: 2.28 ng/ml



#14 AR-1232-4

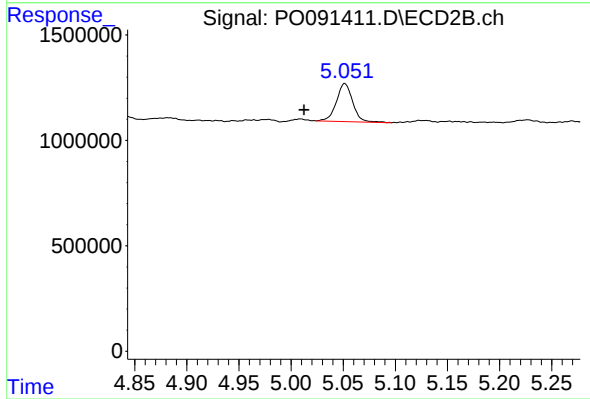
R.T.: 4.821 min
Delta R.T.: -0.019 min
Response: 1875410
Conc: 155.15 ng/ml



#15 AR-1232-5

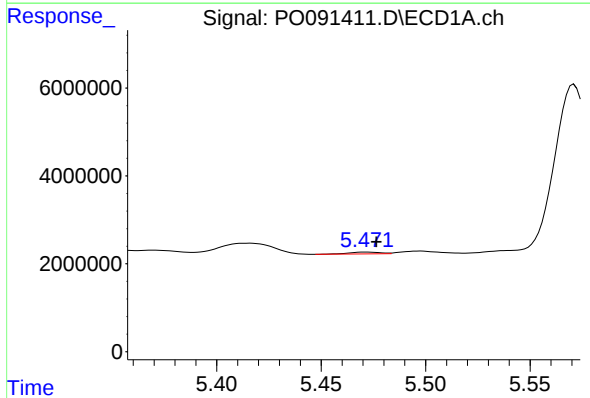
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 390123
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



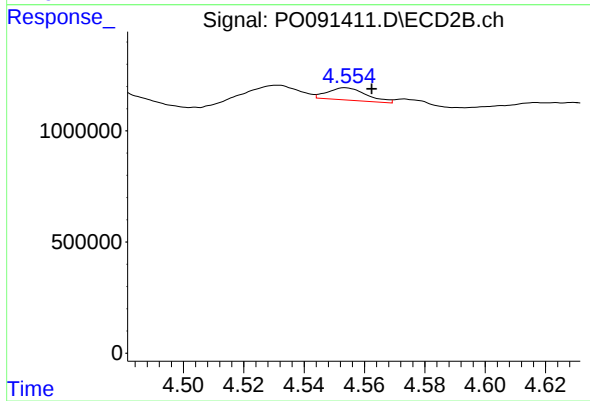
#15 AR-1232-5

R.T.: 5.052 min
Delta R.T.: 0.039 min
Response: 1966166
Conc: 145.37 ng/ml



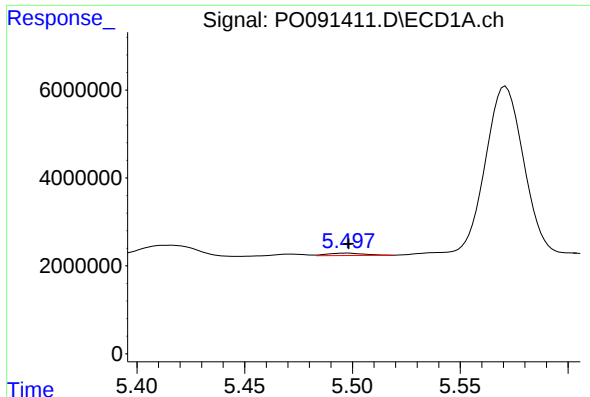
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 450561
Conc: 5.05 ng/ml



#16 AR-1242-1

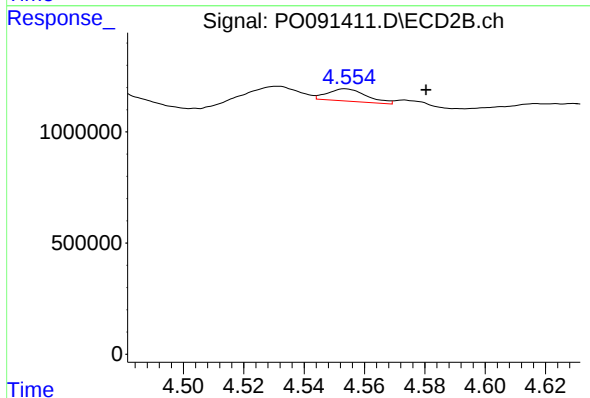
R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 492545
Conc: 16.96 ng/ml



#17 AR-1242-2

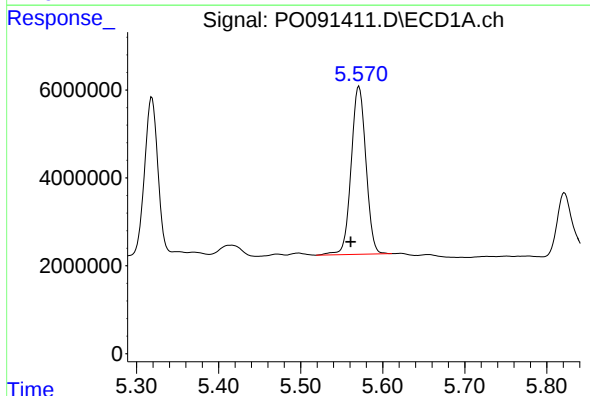
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 644833
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



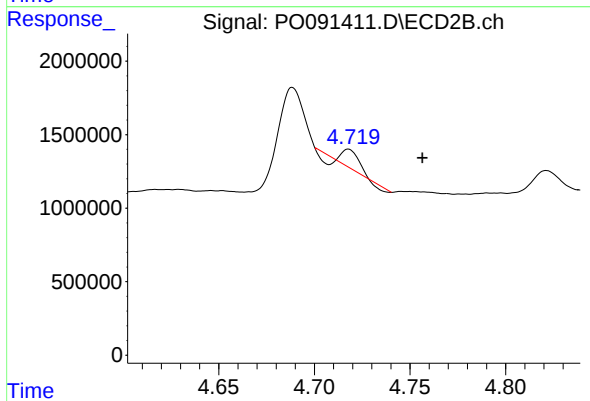
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: -0.027 min
Response: 492545
Conc: 12.22 ng/ml



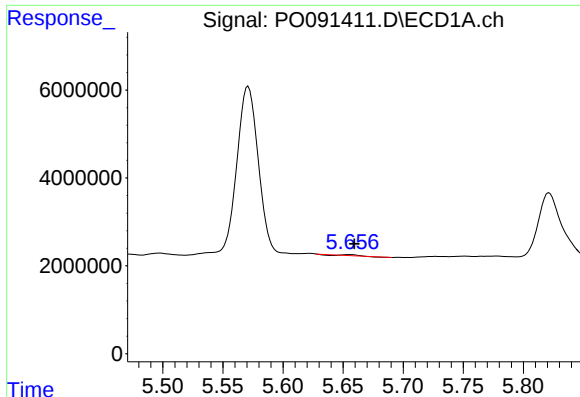
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.010 min
Response: 47722619
Conc: 572.49 ng/ml



#18 AR-1242-3

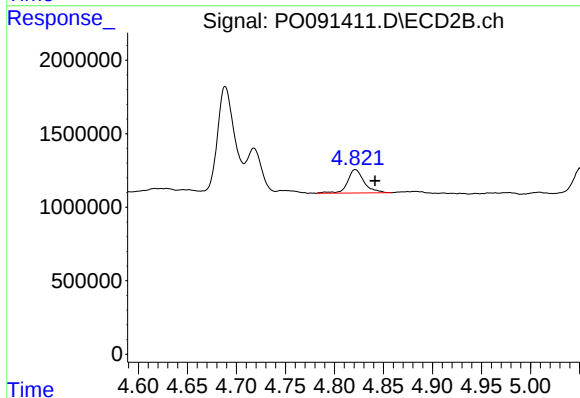
R.T.: 4.718 min
Delta R.T.: -0.039 min
Response: 421400
Conc: 20.15 ng/ml



#19 AR-1242-4

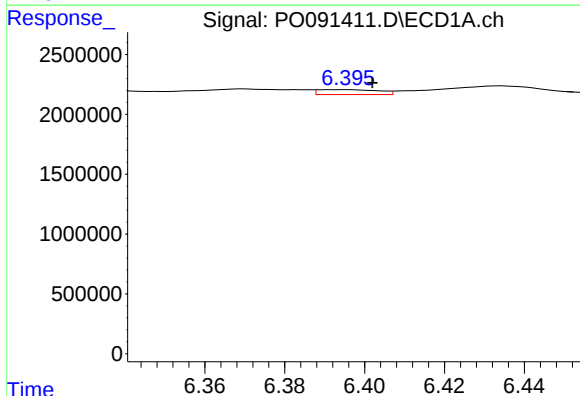
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 85624
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



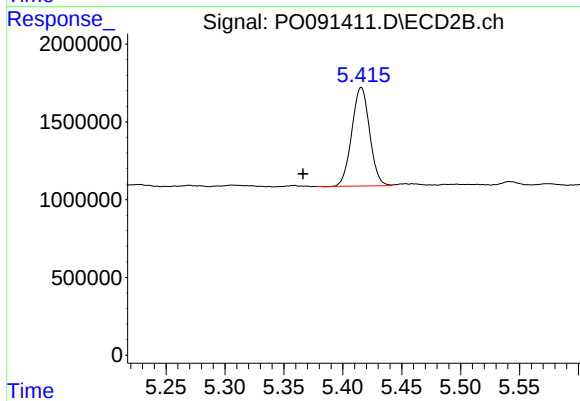
#19 AR-1242-4

R.T.: 4.821 min
Delta R.T.: -0.020 min
Response: 1875410
Conc: 82.13 ng/ml



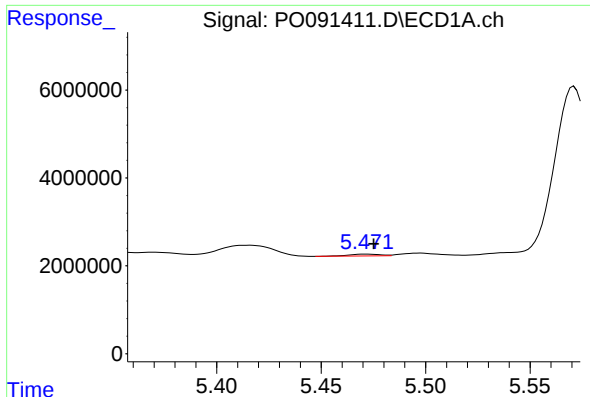
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 430413
Conc: 6.30 ng/ml



#20 AR-1242-5

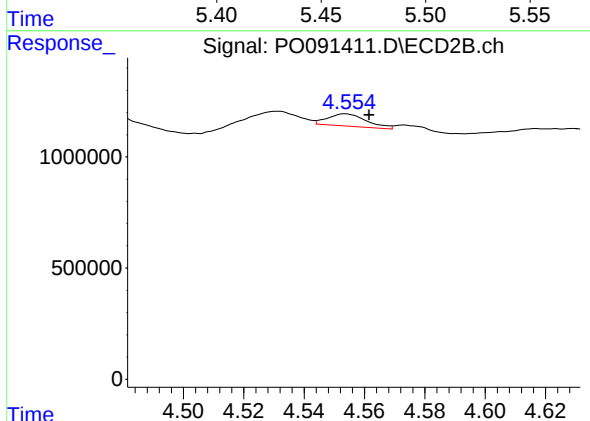
R.T.: 5.416 min
Delta R.T.: 0.049 min
Response: 6670868
Conc: 236.43 ng/ml



#21 AR-1248-1

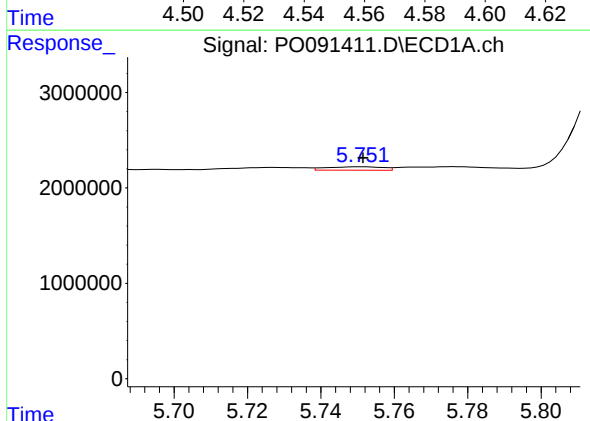
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 450561
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



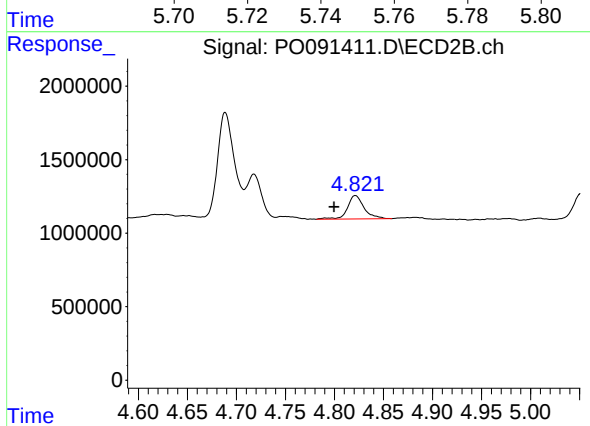
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 492545
Conc: 20.94 ng/ml



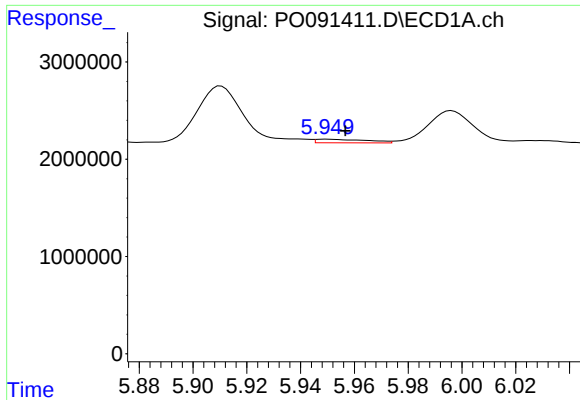
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 390123
Conc: 3.68 ng/ml



#22 AR-1248-2

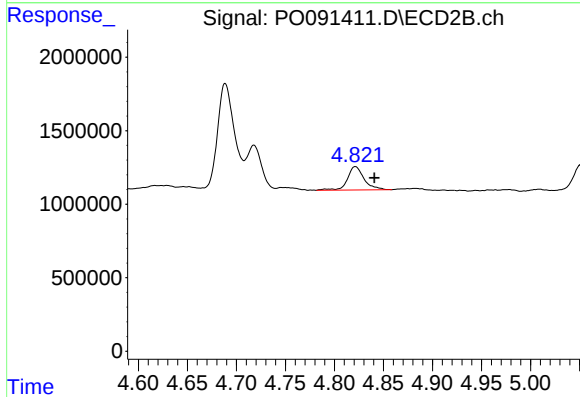
R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: 1875410
Conc: 57.28 ng/ml



#23 AR-1248-3

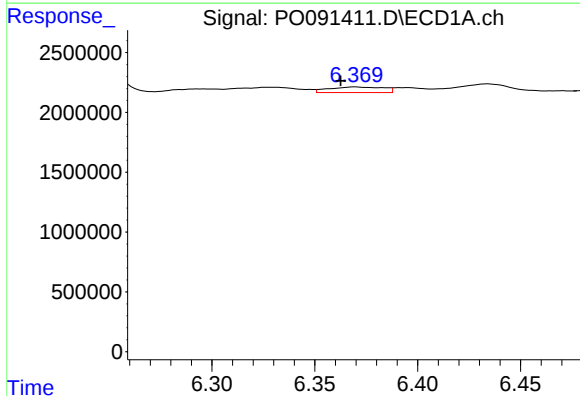
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 498387
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



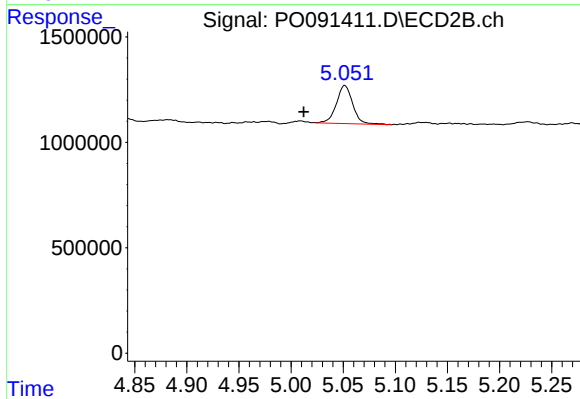
#23 AR-1248-3

R.T.: 4.821 min
Delta R.T.: -0.019 min
Response: 1875410
Conc: 55.26 ng/ml



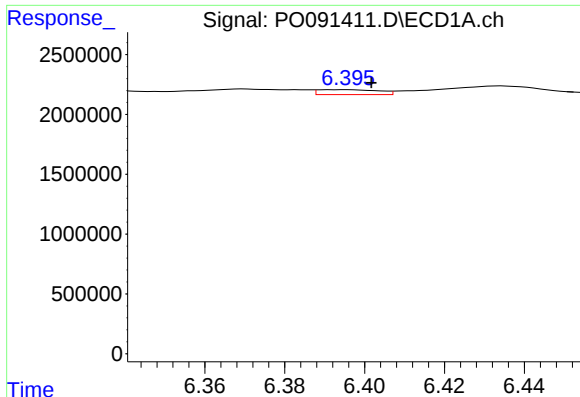
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 866536
Conc: 7.09 ng/ml



#24 AR-1248-4

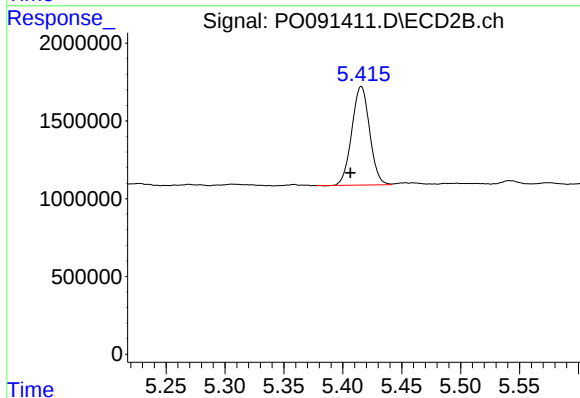
R.T.: 5.052 min
Delta R.T.: 0.039 min
Response: 1966166
Conc: 49.27 ng/ml



#25 AR-1248-5

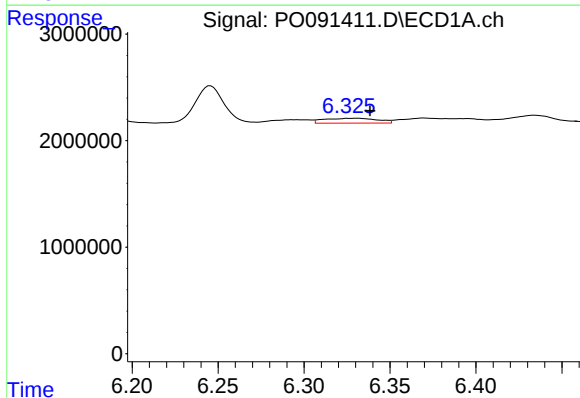
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 430413
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



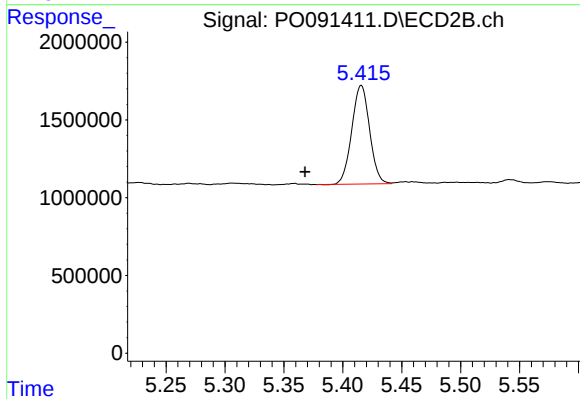
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: 0.009 min
Response: 6670868
Conc: 186.10 ng/ml



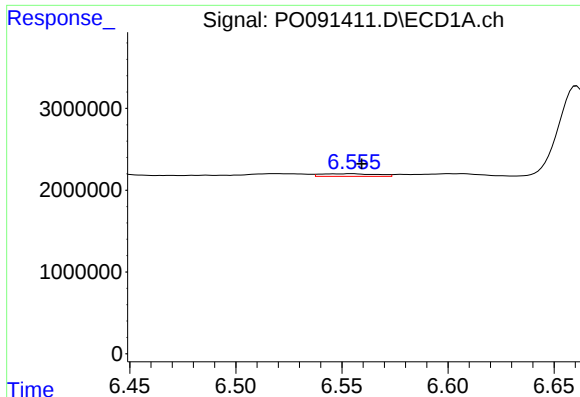
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 979311
Conc: 7.80 ng/ml



#26 AR-1254-1

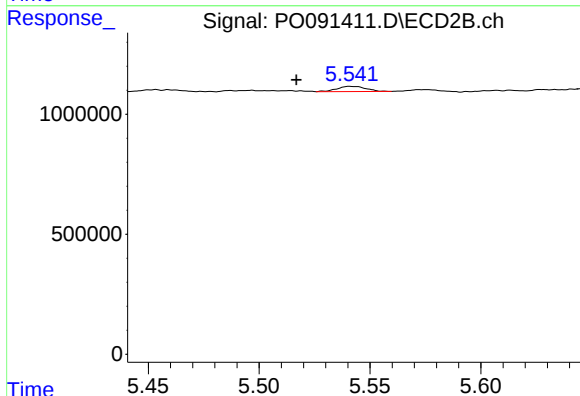
R.T.: 5.416 min
Delta R.T.: 0.048 min
Response: 6670868
Conc: 113.82 ng/ml



#27 AR-1254-2

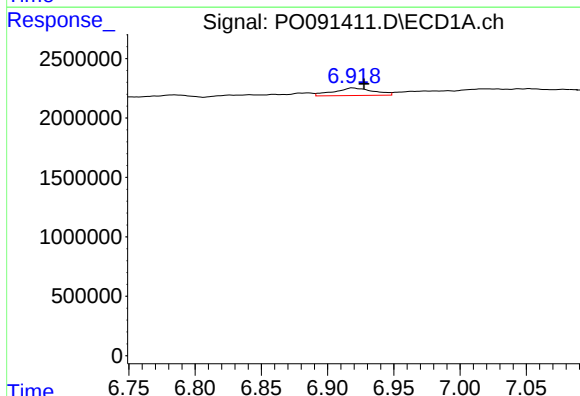
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 580583
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



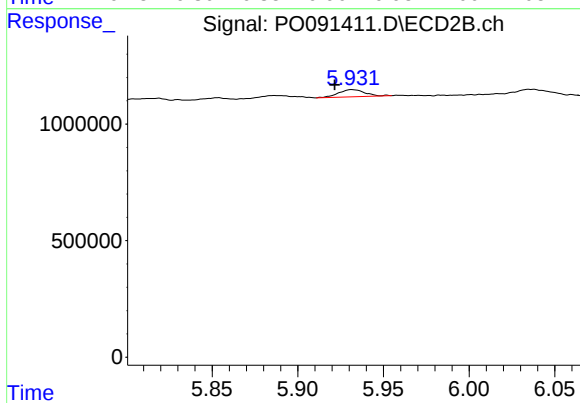
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 196211
Conc: 3.68 ng/ml



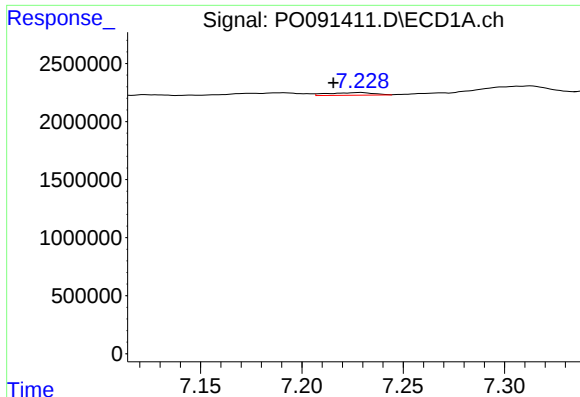
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 1339414
Conc: 7.15 ng/ml



#28 AR-1254-3

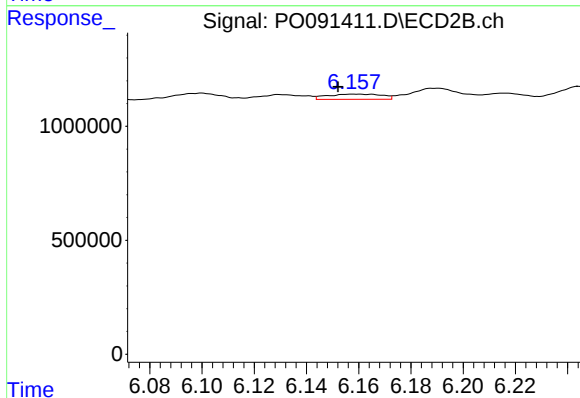
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 335384
Conc: 4.12 ng/ml



#29 AR-1254-4

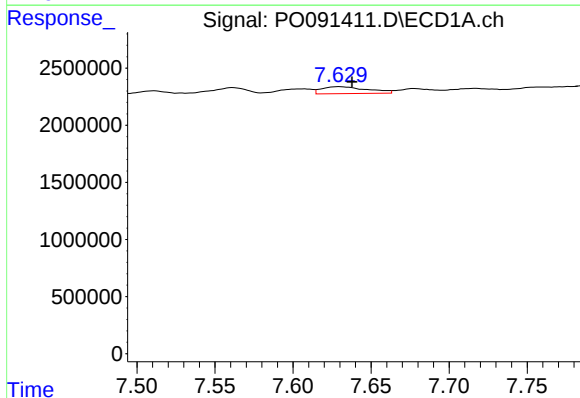
R.T.: 7.229 min
Delta R.T.: 0.013 min
Response: 352489
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



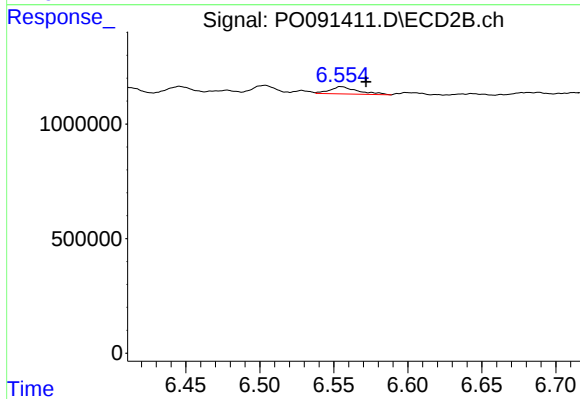
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.007 min
Response: 329981
Conc: 6.74 ng/ml



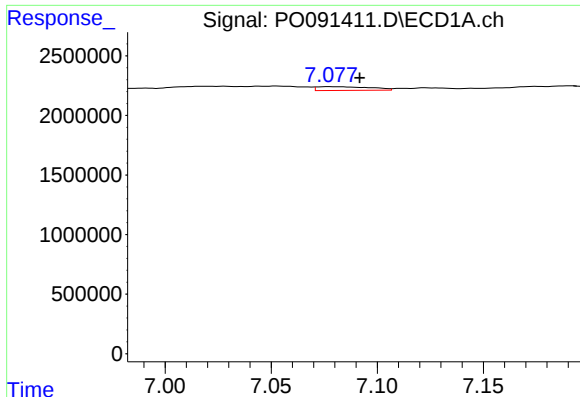
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 1232126
Conc: 8.03 ng/ml



#30 AR-1254-5

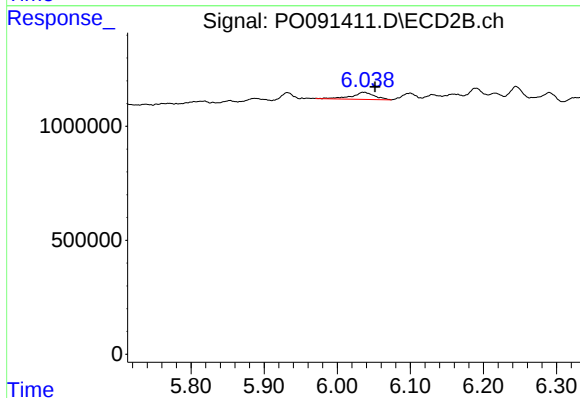
R.T.: 6.555 min
Delta R.T.: -0.017 min
Response: 413993
Conc: 5.55 ng/ml



#31 AR-1260-1

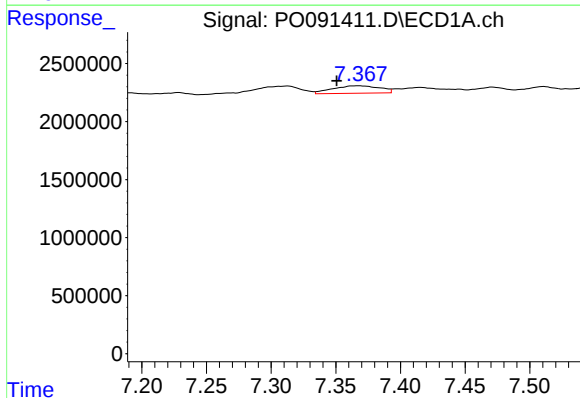
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 559130
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



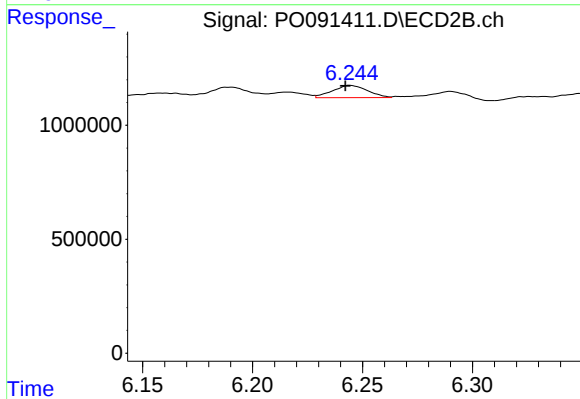
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.016 min
Response: 676856
Conc: 11.69 ng/ml



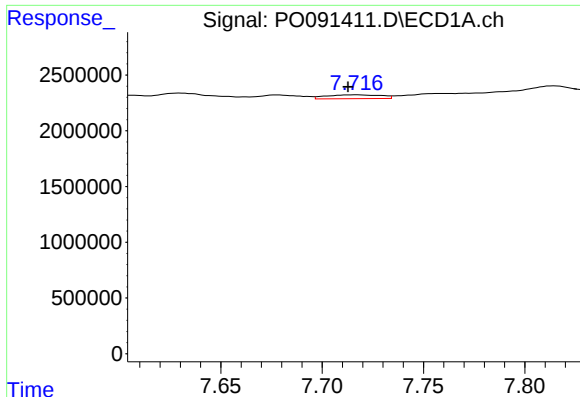
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.017 min
Response: 1641412
Conc: 9.40 ng/ml



#32 AR-1260-2

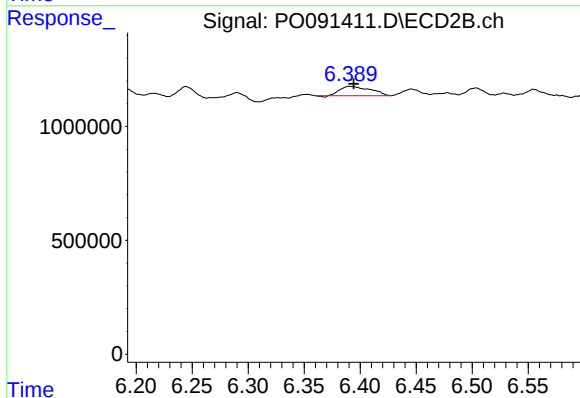
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 599699
Conc: 8.78 ng/ml



#33 AR-1260-3

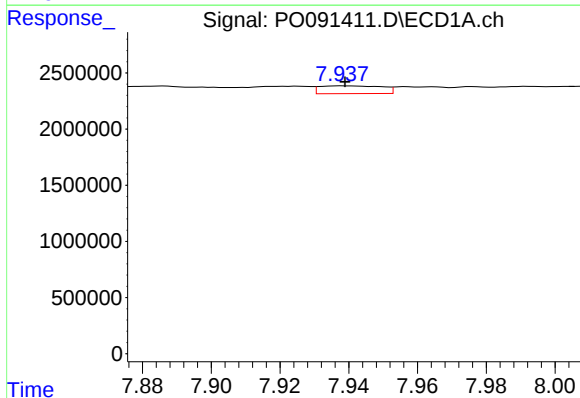
R.T.: 7.717 min
Delta R.T.: 0.004 min
Response: 658457
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



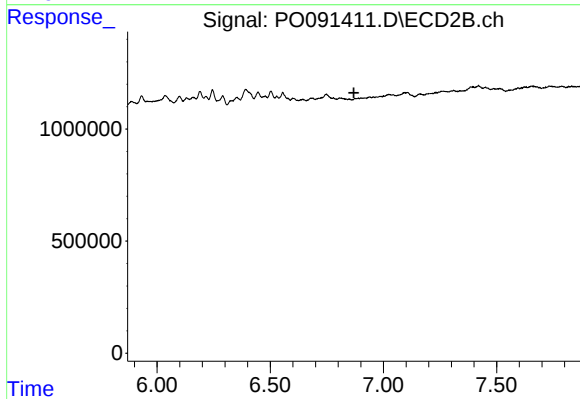
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 761776
Conc: 11.61 ng/ml



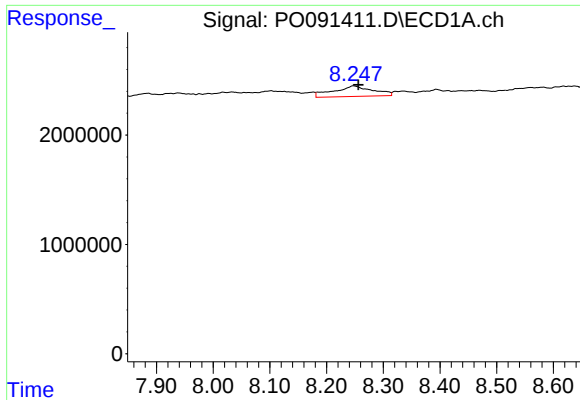
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 877931
Conc: 6.48 ng/ml



#34 AR-1260-4

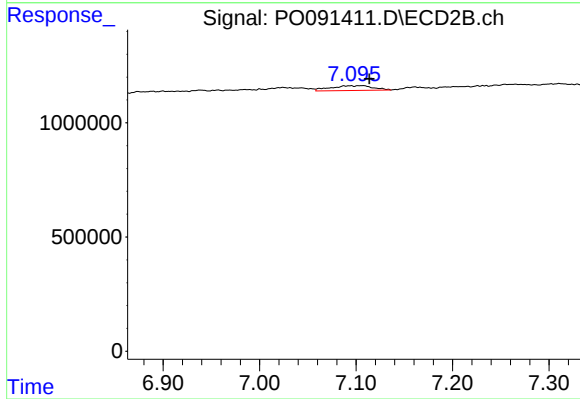
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

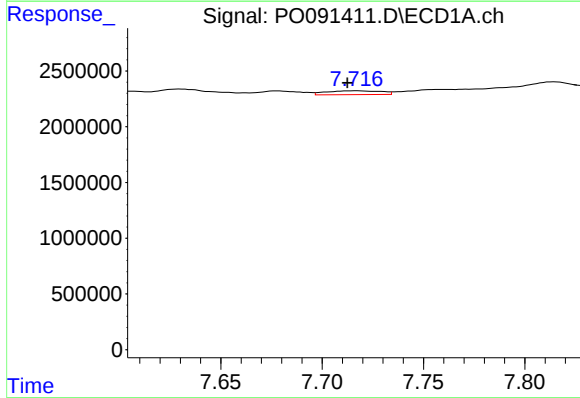
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 4613671
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



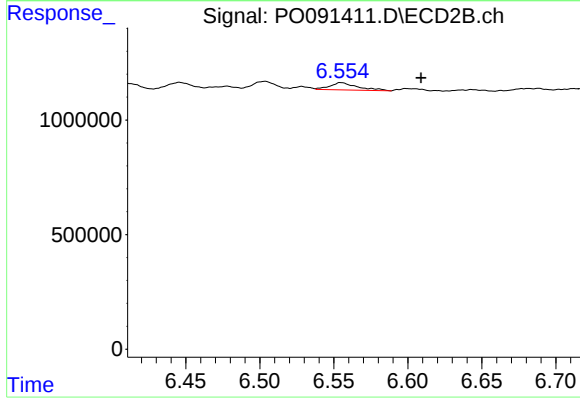
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 635841
Conc: 5.85 ng/ml



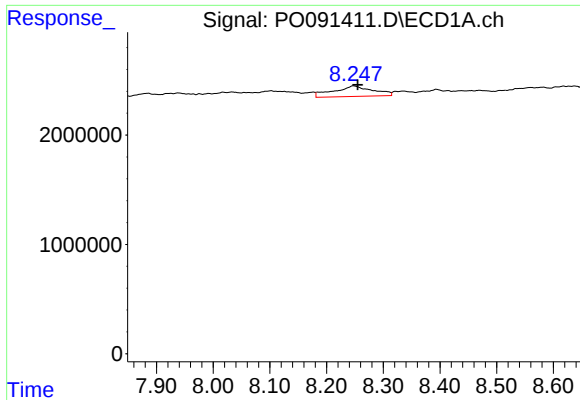
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.005 min
Response: 658457
Conc: 3.60 ng/ml



#36 AR-1262-1

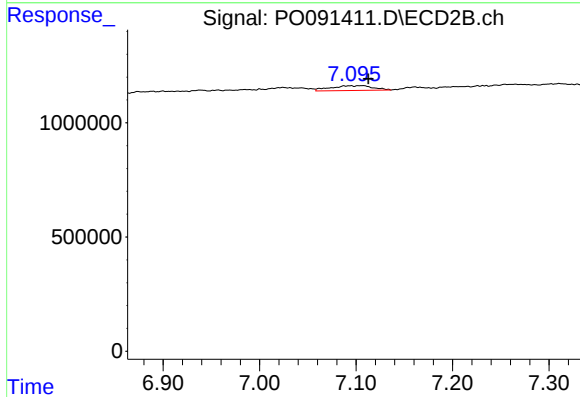
R.T.: 6.555 min
Delta R.T.: -0.054 min
Response: 413993
Conc: 5.51 ng/ml



#37 AR-1262-2

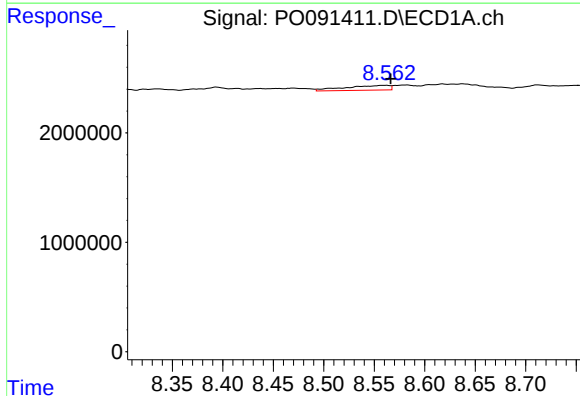
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 4613671
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



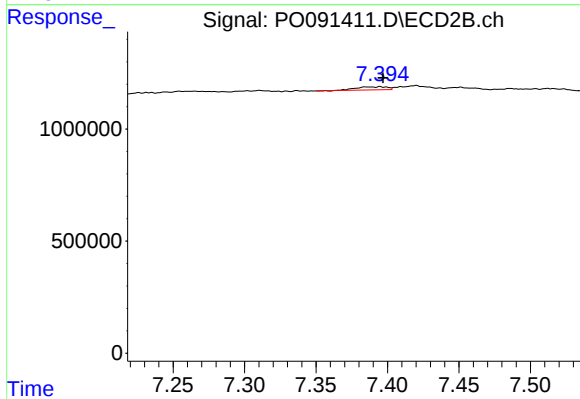
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 635841
Conc: 4.99 ng/ml



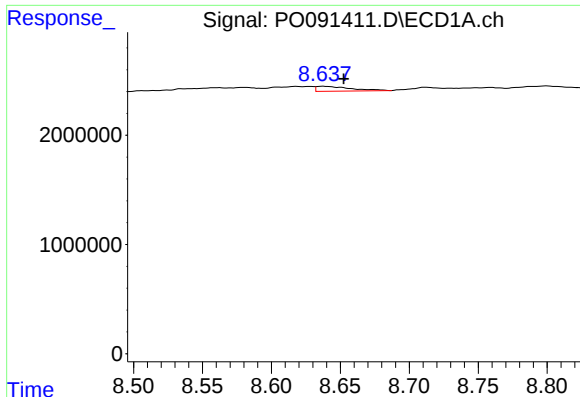
#38 AR-1262-3

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 1337571
Conc: 6.20 ng/ml



#38 AR-1262-3

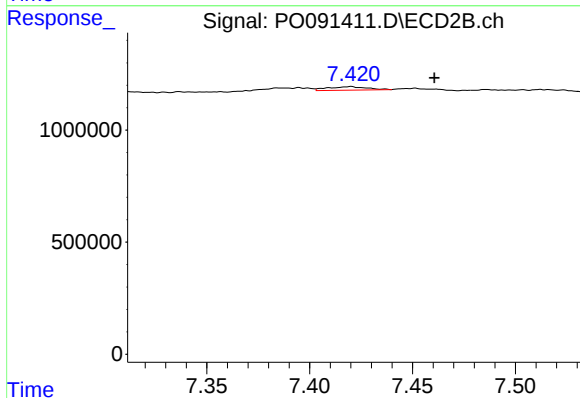
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 206323
Conc: 3.92 ng/ml



#39 AR-1262-4

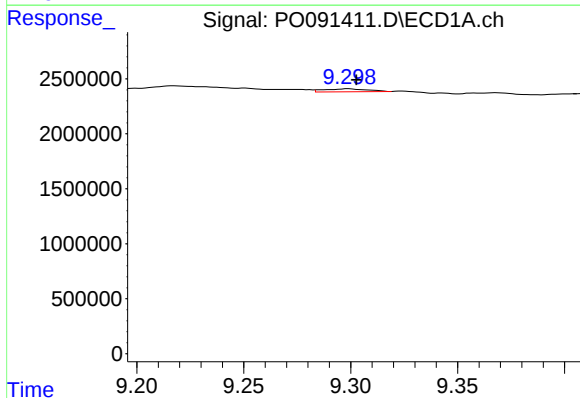
R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 786041
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



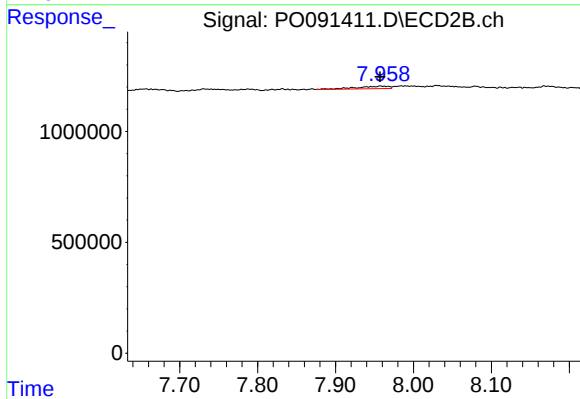
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.041 min
Response: 204183
Conc: 2.15 ng/ml



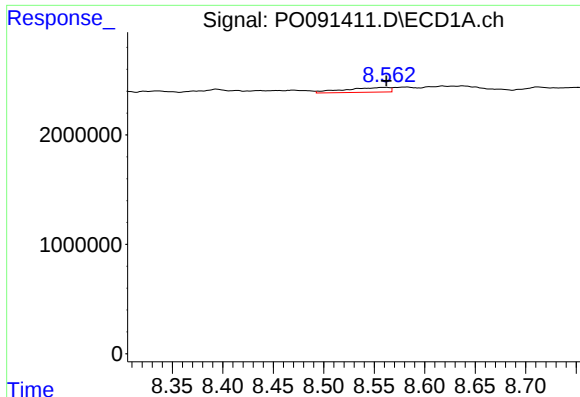
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 371656
Conc: 3.22 ng/ml



#40 AR-1262-5

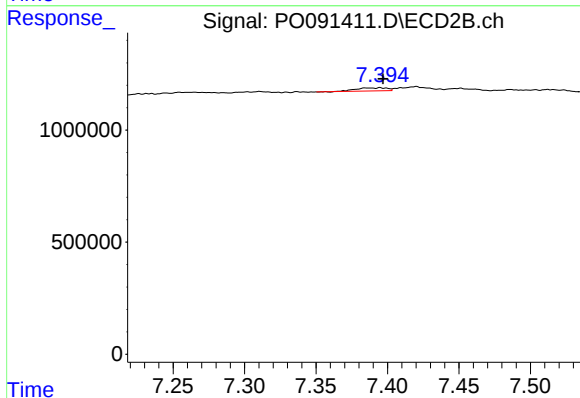
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 320654
Conc: 7.03 ng/ml



#41 AR-1268-1

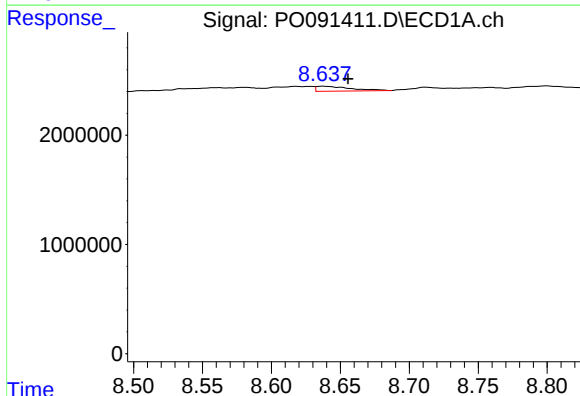
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1337571
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



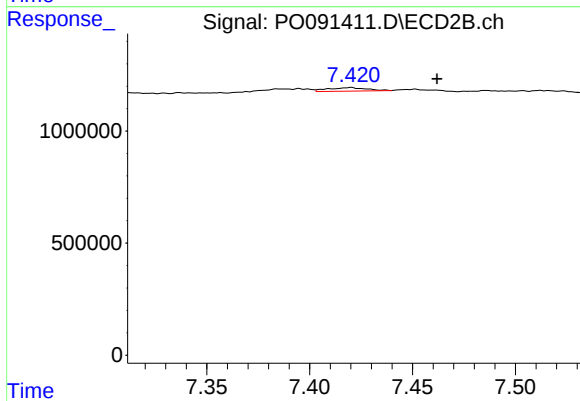
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 206323
Conc: 1.38 ng/ml



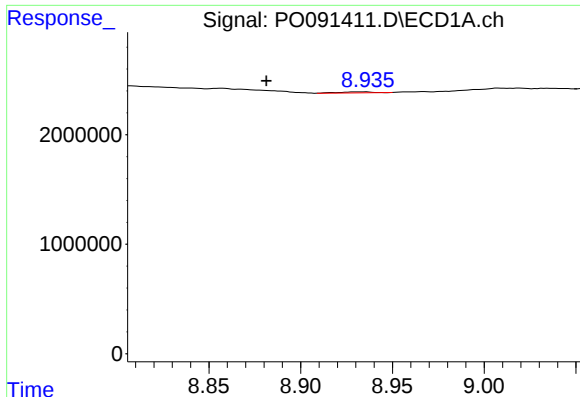
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: -0.018 min
Response: 786041
Conc: 2.36 ng/ml



#42 AR-1268-2

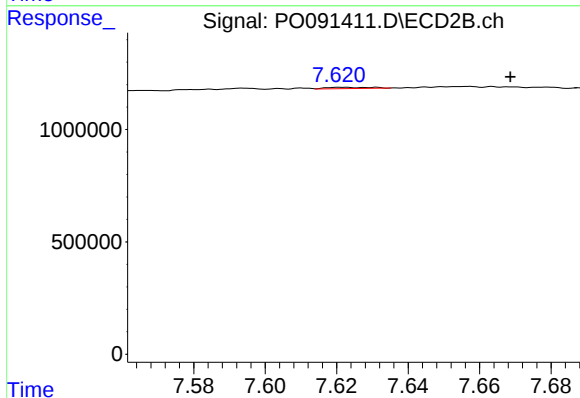
R.T.: 7.420 min
Delta R.T.: -0.042 min
Response: 204183
Conc: 1.52 ng/ml



#43 AR-1268-3

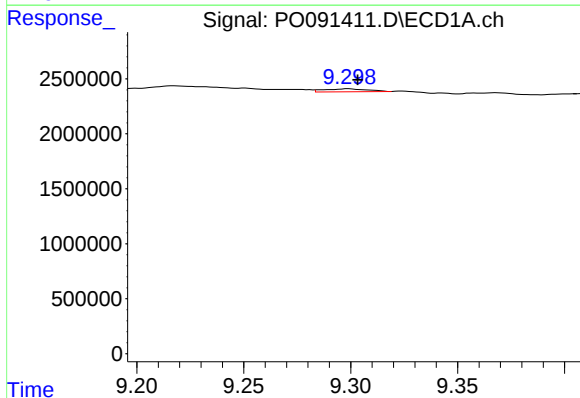
R.T.: 8.931 min
Delta R.T.: 0.050 min
Response: 92197
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



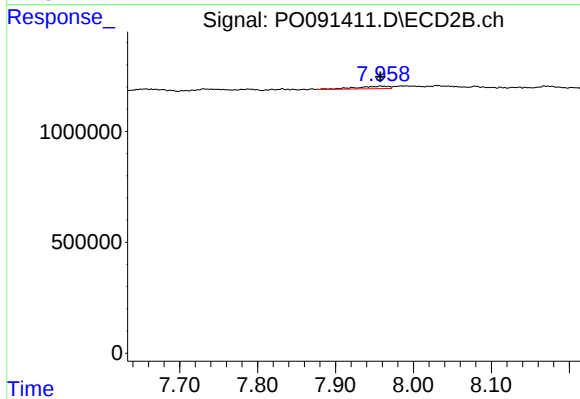
#43 AR-1268-3

R.T.: 7.622 min
Delta R.T.: -0.047 min
Response: 46292
Conc: 0.40 ng/ml



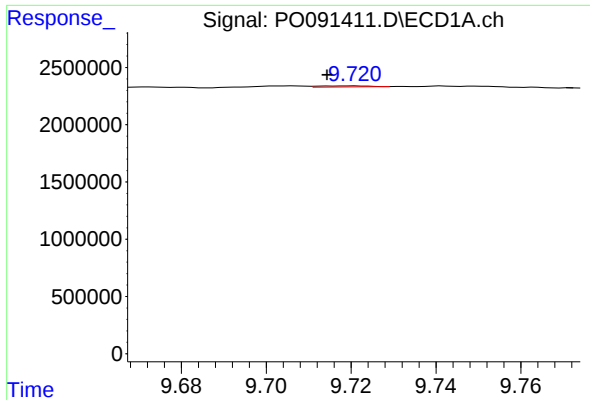
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 371656
Conc: 3.01 ng/ml



#44 AR-1268-4

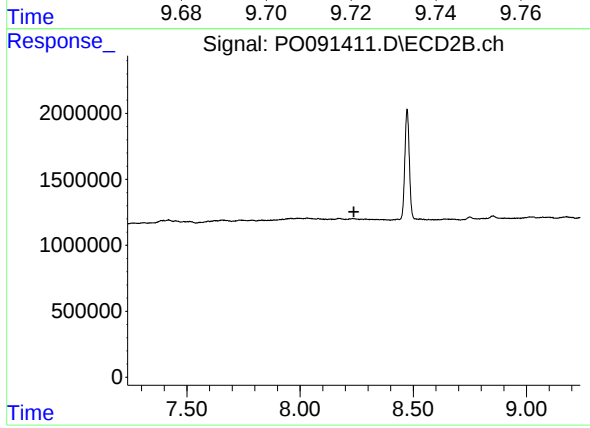
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 320654
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: 0.006 min
Response: 75299
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.