

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120222\
 Data File : PO090995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 19:47
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 21:53:04 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.297	3.475	62718579	20762777	18.550	19.782
2)	SA Decachlor...	10.043	8.476	51680999	19556520	19.457	20.143
Target Compounds							
3)	L1 AR-1016-1	5.411f	4.573	1058966	188378	9.410	5.112 #
4)	L1 AR-1016-2	5.549f	4.573	552725	188378	3.400	3.656
5)	L1 AR-1016-3	5.549	4.824f	552725	144763	5.301	5.319
6)	L1 AR-1016-4	0.000	4.824	0	144763	N.D.	6.263 #
7)	L1 AR-1016-5	5.958	5.019	1159440	236370	13.221	8.013 #
9)	L2 AR-1221-2	4.604	3.773	988880	300077	32.602	30.180
10)	L2 AR-1221-3	4.604f	0.000	988880	0	10.749	N.D. #
11)	L3 AR-1232-1	4.604f	0.000	988880	0	13.744	N.D. #
12)	L3 AR-1232-2	0.000	4.573	0	188378	N.D.	7.800 #
13)	L3 AR-1232-3	5.549f	4.824f	552725	144763	7.397	11.435 #
14)	L3 AR-1232-4	0.000	4.842	0	73507	N.D.	6.081 #
15)	L3 AR-1232-5	5.750	5.019	314895	236370	10.530	17.476 #
16)	L4 AR-1242-1	5.411f	4.573	1058966	188378	11.864	6.488 #
17)	L4 AR-1242-2	5.549f	4.573	552725	188378	4.353	4.673
18)	L4 AR-1242-3	5.549	4.824f	552725	144763	6.631	6.922
19)	L4 AR-1242-4	0.000	4.842	0	73507	N.D.	3.219 #
20)	L4 AR-1242-5	6.401	5.388	765501	571287	11.203	20.248 #
21)	L5 AR-1248-1	5.411f	4.573	1058966	188378	14.866	8.007 #
22)	L5 AR-1248-2	5.750	4.824	314895	144763	2.970	4.422 #
23)	L5 AR-1248-3	5.958	4.842	1159440	73507	9.852	2.166 #
24)	L5 AR-1248-4	6.337	5.019	3445460	236370	28.175	5.924 #
25)	L5 AR-1248-5	6.401	5.388	765501	571287	6.674	15.938 #
26)	L6 AR-1254-1	6.337	5.388	3445460	571287	27.434	9.748 #
27)	L6 AR-1254-2	6.553	0.000	2895265	0	15.355	N.D. #
28)	L6 AR-1254-3	6.920	5.918	2137524	311881	11.404	3.828 #
29)	L6 AR-1254-4	7.208	6.218f	1692078	412183	12.249	8.424 #
30)	L6 AR-1254-5	7.627	6.569	645688	125567	4.208	1.684 #
31)	L7 AR-1260-1	7.086	0.000	2207763	0	14.392	N.D. #
32)	L7 AR-1260-2	7.374	6.218	1828202	412183	10.474	6.036 #
33)	L7 AR-1260-3	7.700	6.394	664235	410848	5.843	6.264
34)	L7 AR-1260-4	7.946	0.000	86560	0	0.639	N.D. #
35)	L7 AR-1260-5	8.283	0.000	157442	0	0.620	N.D. #
36)	L8 AR-1262-1	7.700	6.569f	664235	125567	3.635	1.671 #
37)	L8 AR-1262-2	8.283	0.000	157442	0	0.509	N.D. #
38)	L8 AR-1262-3	8.625f	7.402	182489	31991	0.846	0.607 #
39)	L8 AR-1262-4	8.625	7.402f	182489	31991	1.833	0.337 #
41)	L9 AR-1268-1	8.625f	7.402	182489	31991	0.496	0.214 #
42)	L9 AR-1268-2	8.625	7.402f	182489	31991	0.549	0.238 #
45)	L9 AR-1268-5	0.000	8.235	0	126183	N.D.	0.373 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 21:53:04 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

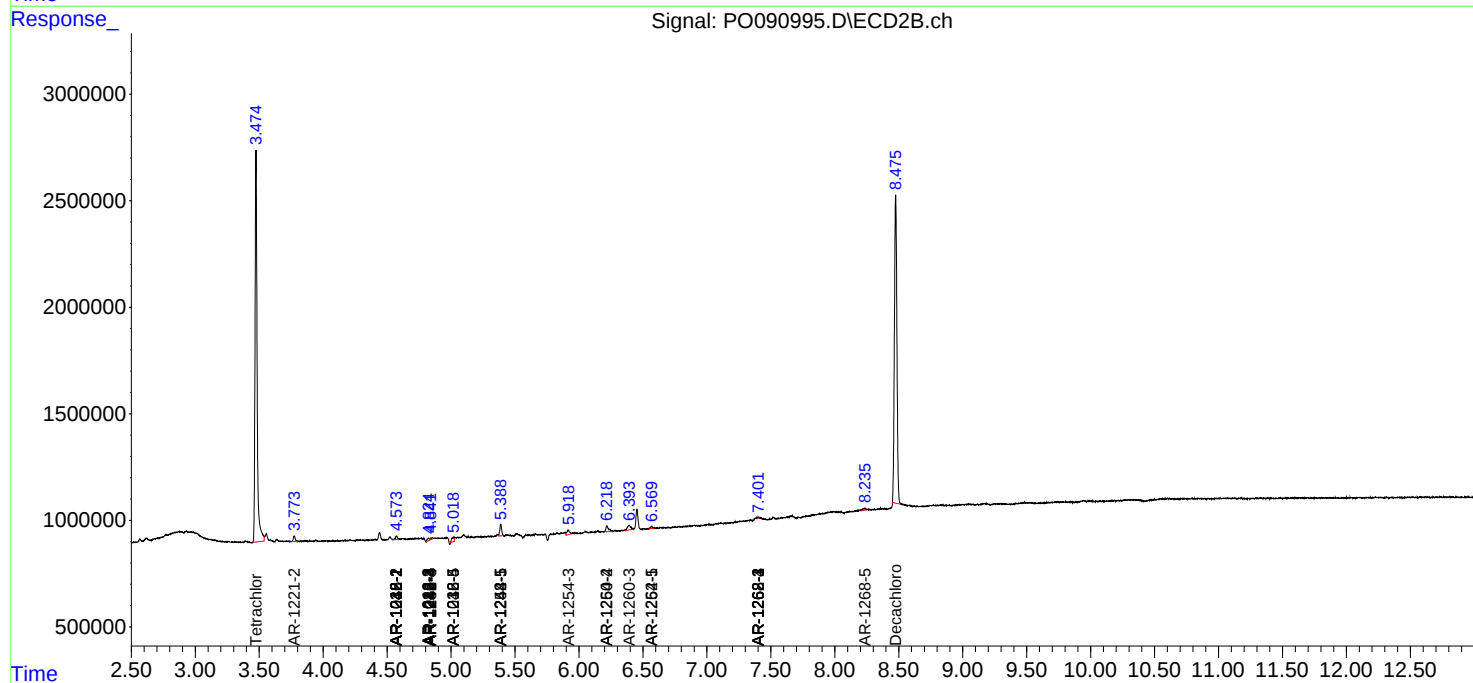
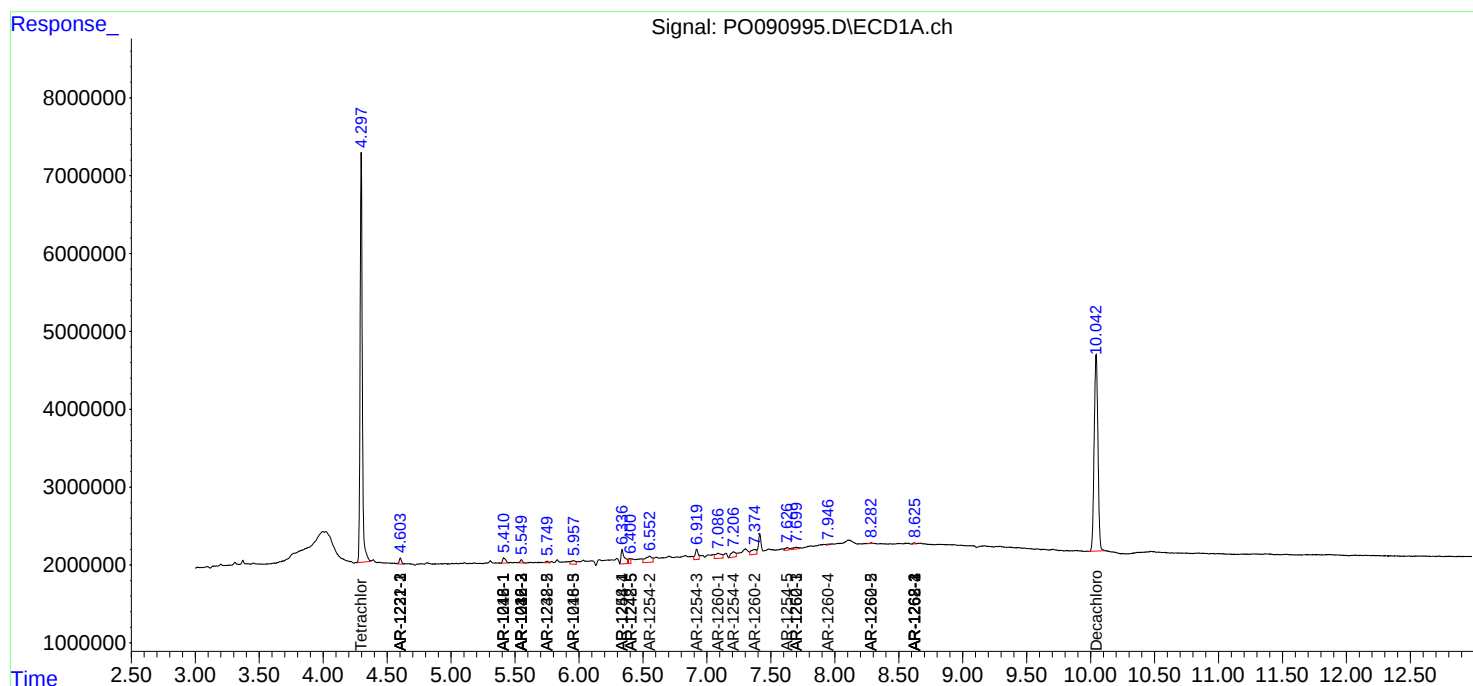
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

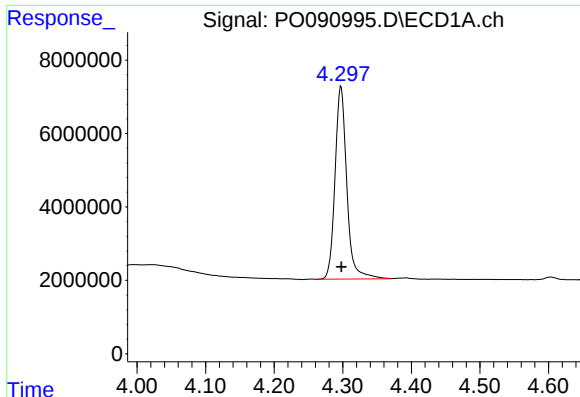
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120222\
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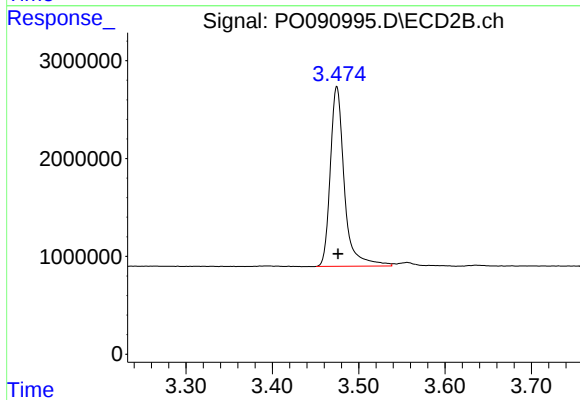




#1 Tetrachloro-m-xylene

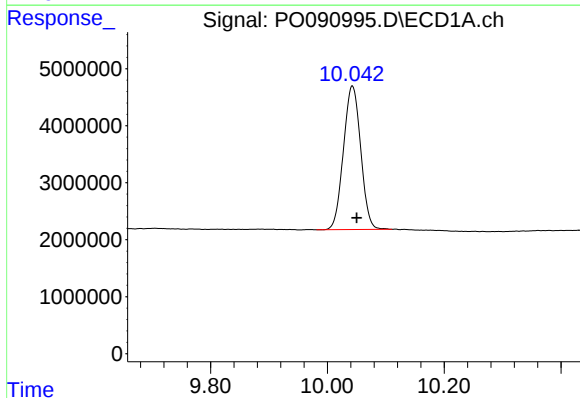
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 62718579
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



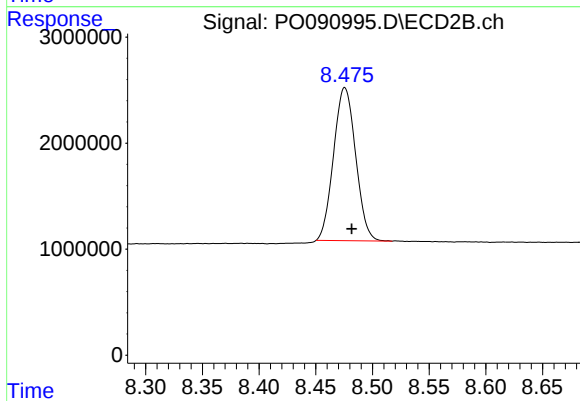
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 20762777
Conc: 19.78 ng/ml



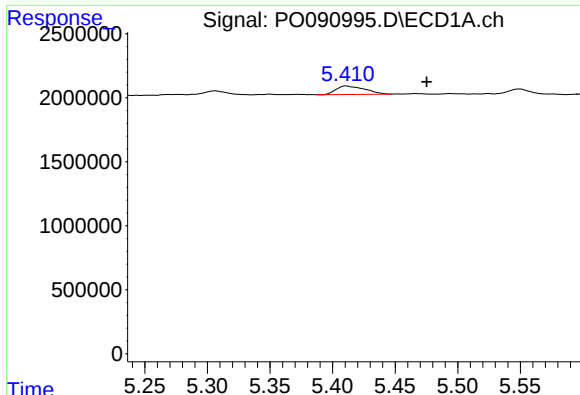
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 51680999
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

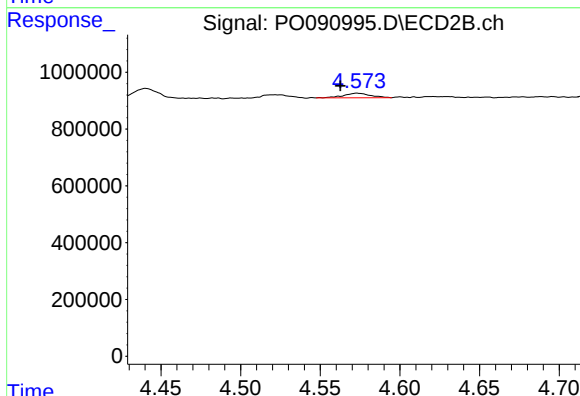
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 19556520
Conc: 20.14 ng/ml



#3 AR-1016-1

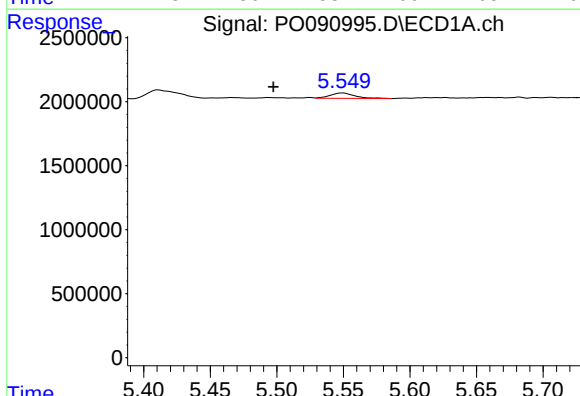
R.T.: 5.411 min
Delta R.T.: -0.064 min
Response: 1058966
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



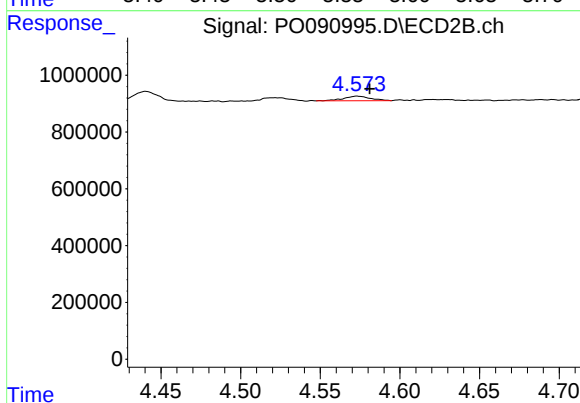
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.010 min
Response: 188378
Conc: 5.11 ng/ml



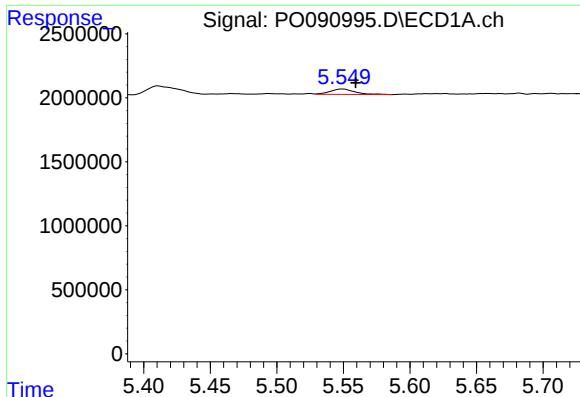
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 552725
Conc: 3.40 ng/ml



#4 AR-1016-2

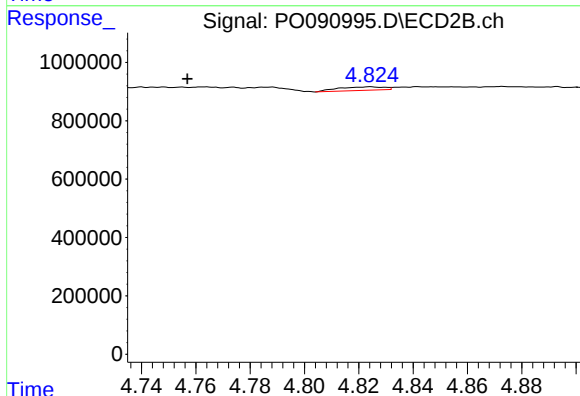
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 188378
Conc: 3.66 ng/ml



#5 AR-1016-3

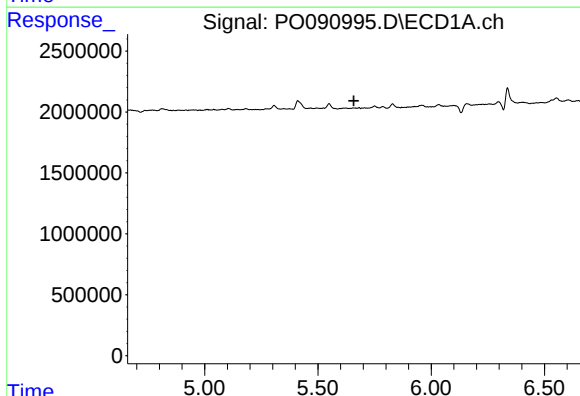
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 552725
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



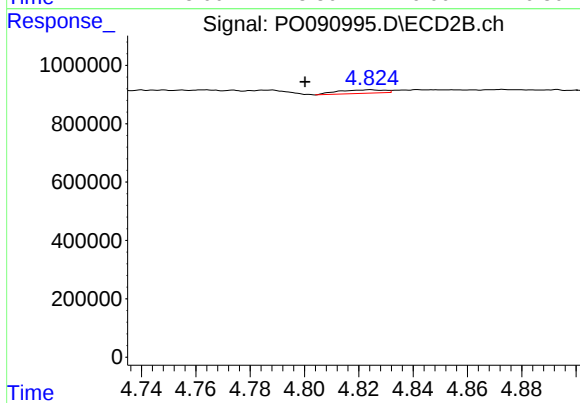
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.067 min
Response: 144763
Conc: 5.32 ng/ml



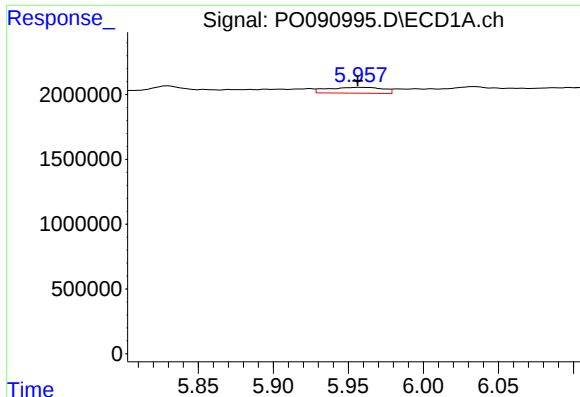
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

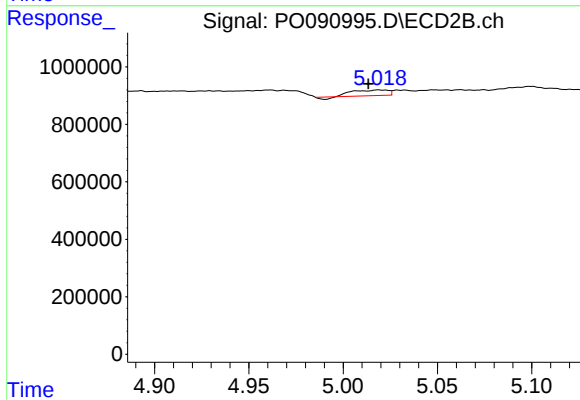
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 144763
Conc: 6.26 ng/ml



#7 AR-1016-5

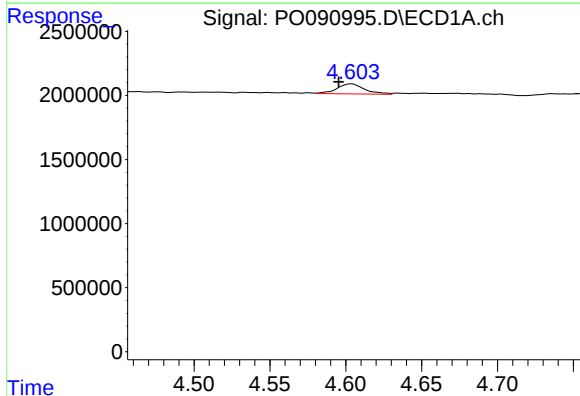
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 1159440
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



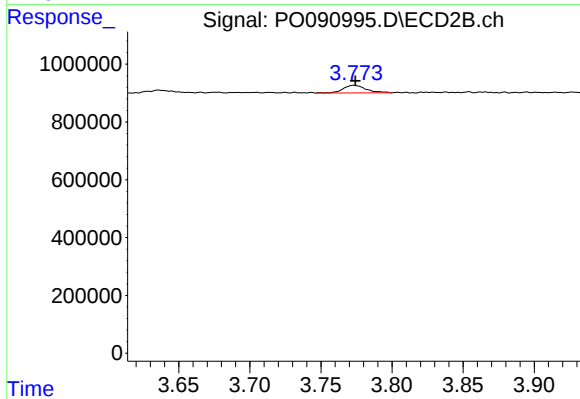
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 236370
Conc: 8.01 ng/ml



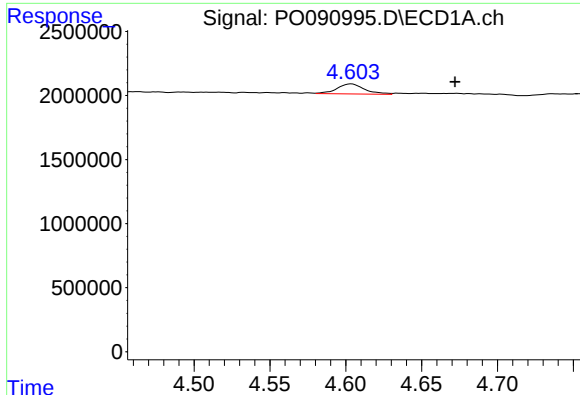
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 988880
Conc: 32.60 ng/ml



#9 AR-1221-2

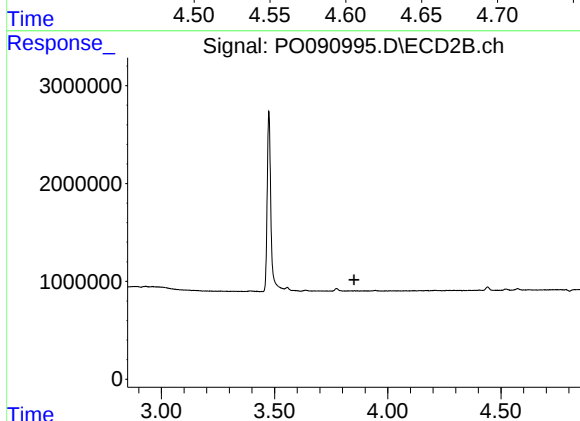
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 300077
Conc: 30.18 ng/ml



#10 AR-1221-3

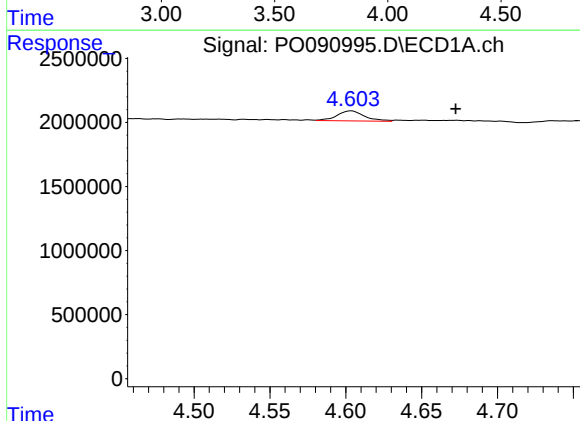
R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 988880
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



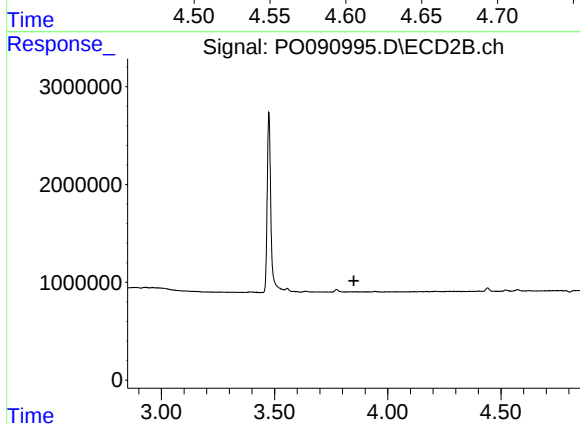
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



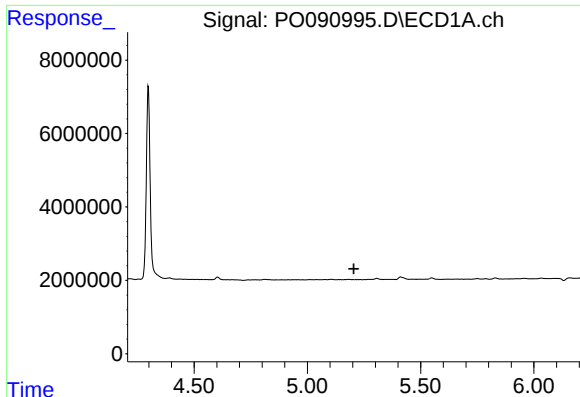
#11 AR-1232-1

R.T.: 4.604 min
Delta R.T.: -0.069 min
Response: 988880
Conc: 13.74 ng/ml



#11 AR-1232-1

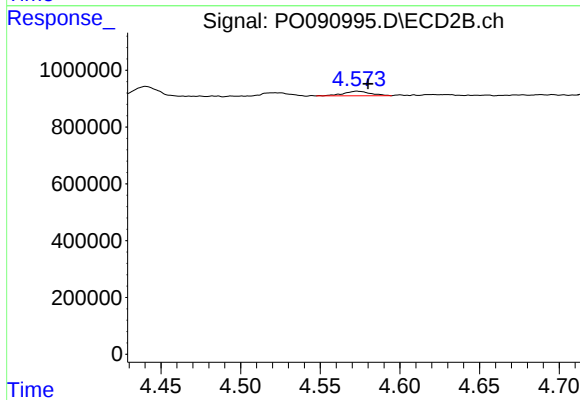
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

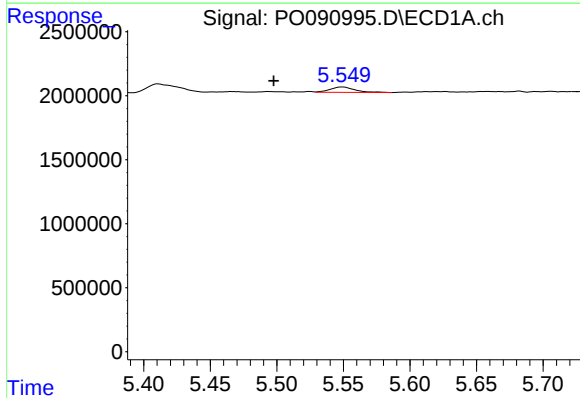
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



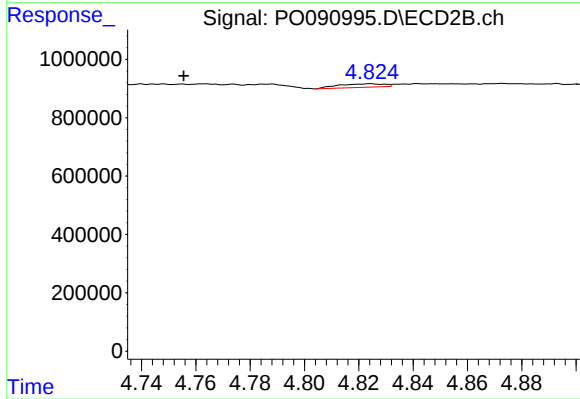
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 188378
Conc: 7.80 ng/ml



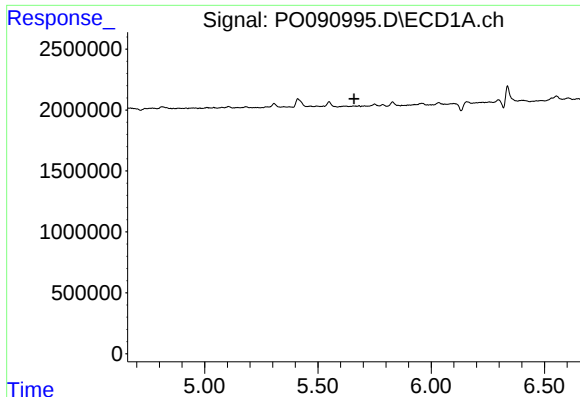
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 552725
Conc: 7.40 ng/ml



#13 AR-1232-3

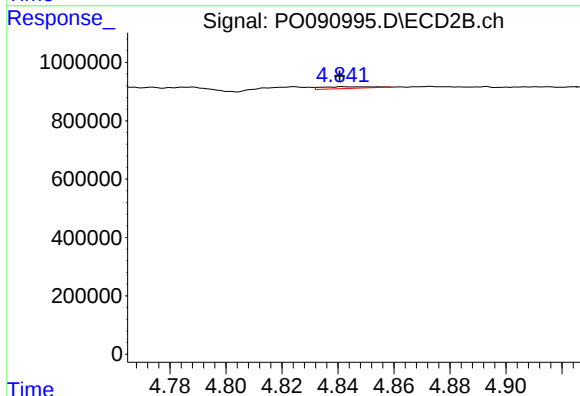
R.T.: 4.824 min
Delta R.T.: 0.069 min
Response: 144763
Conc: 11.44 ng/ml



#14 AR-1232-4

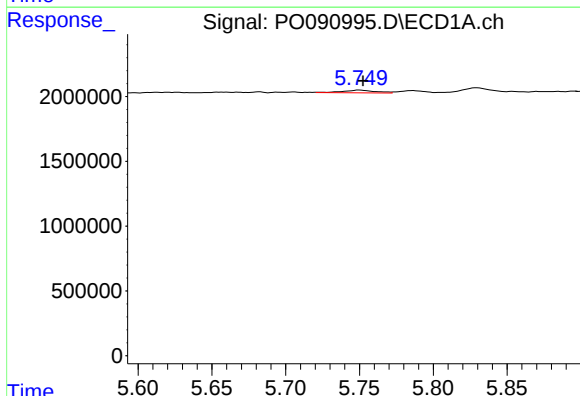
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



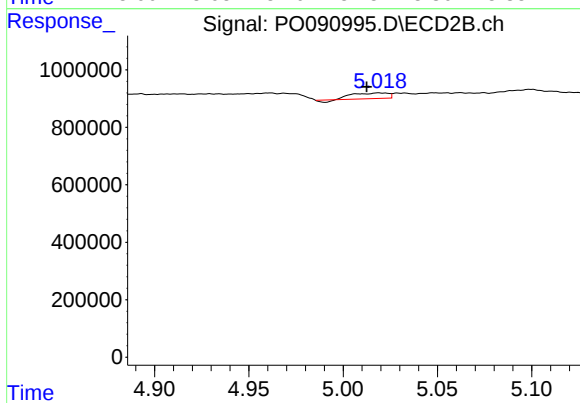
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 73507
Conc: 6.08 ng/ml



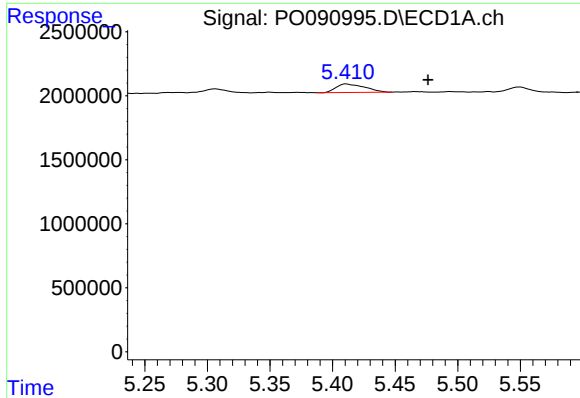
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 314895
Conc: 10.53 ng/ml



#15 AR-1232-5

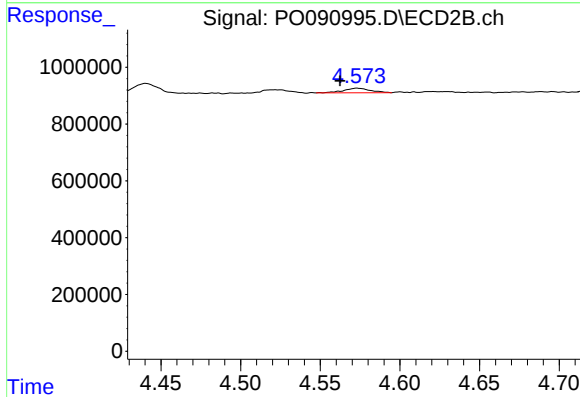
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 236370
Conc: 17.48 ng/ml



#16 AR-1242-1

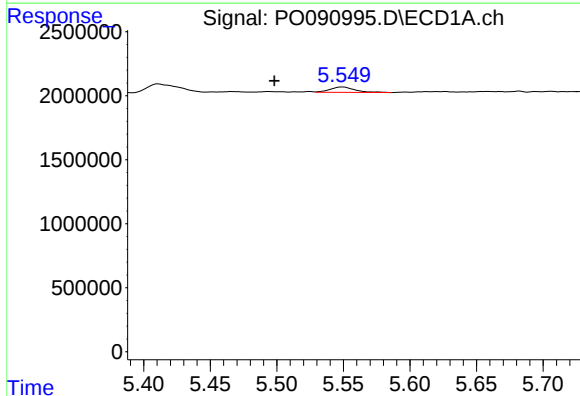
R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 1058966
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



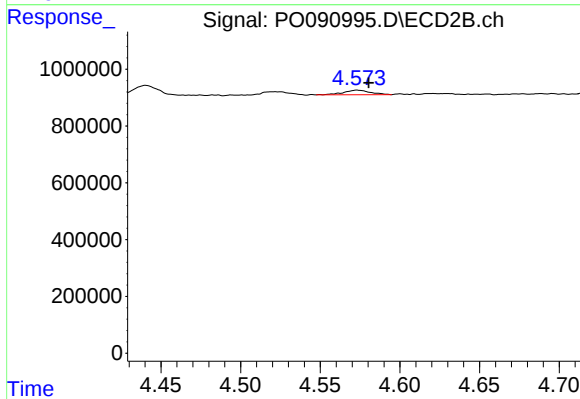
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.011 min
Response: 188378
Conc: 6.49 ng/ml



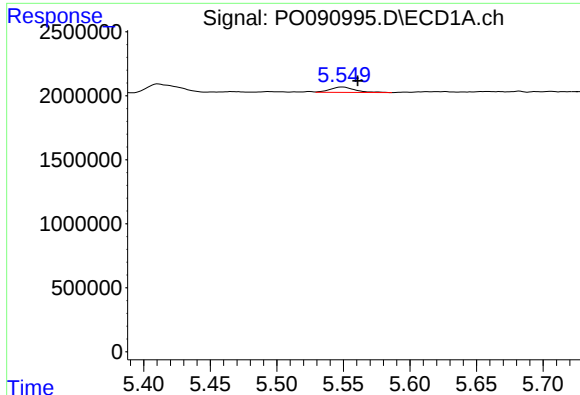
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 552725
Conc: 4.35 ng/ml



#17 AR-1242-2

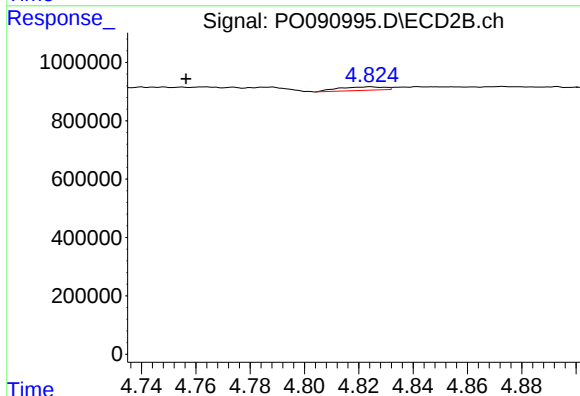
R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 188378
Conc: 4.67 ng/ml



#18 AR-1242-3

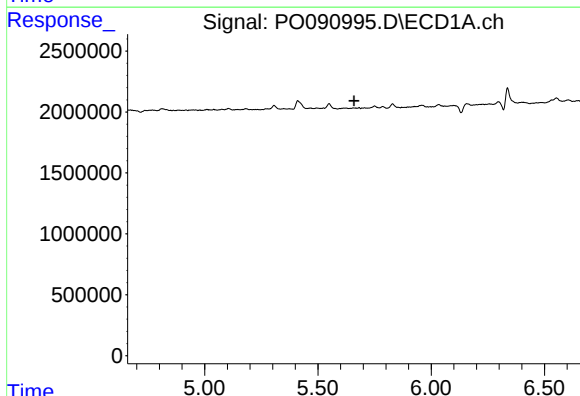
R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 552725
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



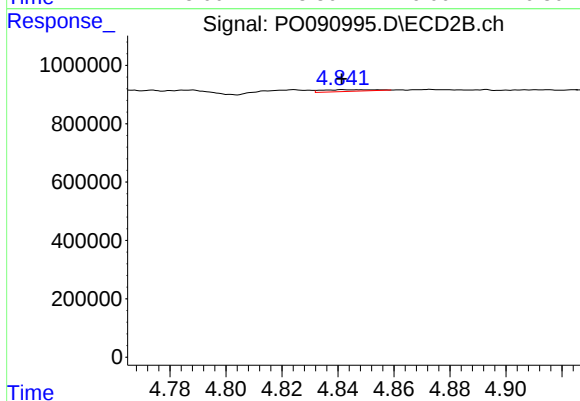
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: 0.068 min
Response: 144763
Conc: 6.92 ng/ml



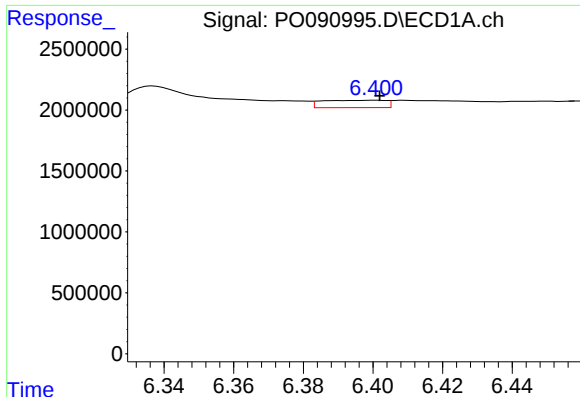
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#19 AR-1242-4

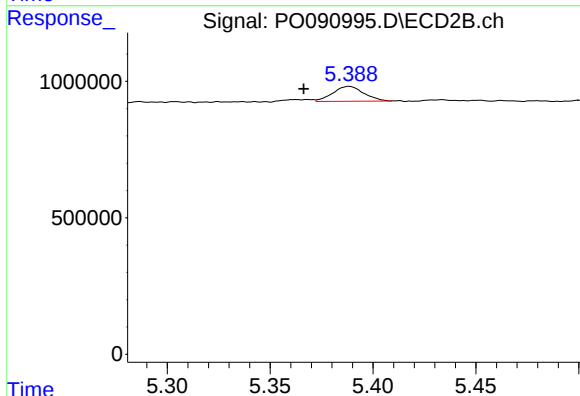
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 73507
Conc: 3.22 ng/ml



#20 AR-1242-5

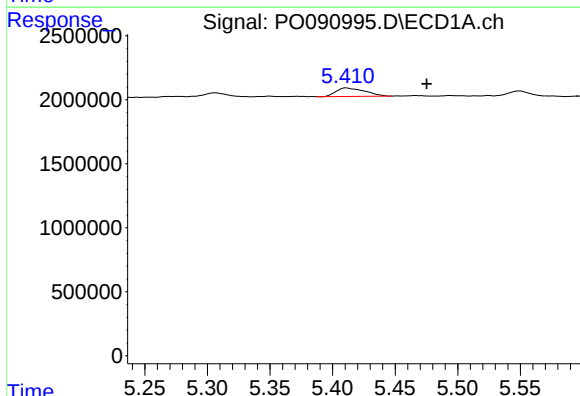
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 765501
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



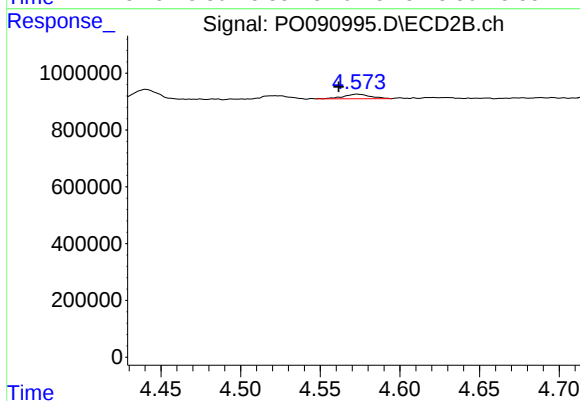
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 571287
Conc: 20.25 ng/ml



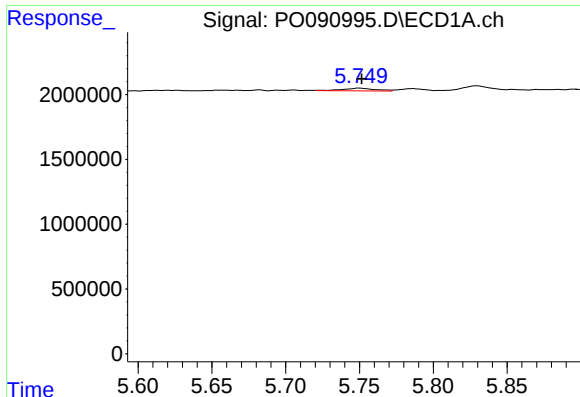
#21 AR-1248-1

R.T.: 5.411 min
Delta R.T.: -0.064 min
Response: 1058966
Conc: 14.87 ng/ml



#21 AR-1248-1

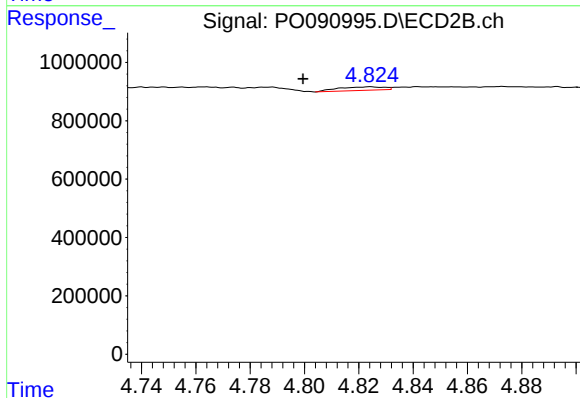
R.T.: 4.573 min
Delta R.T.: 0.011 min
Response: 188378
Conc: 8.01 ng/ml



#22 AR-1248-2

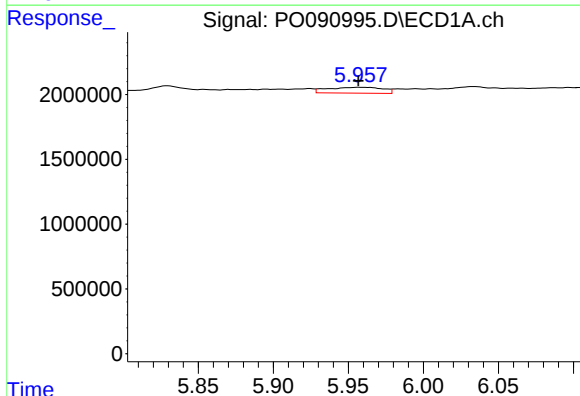
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 314895
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



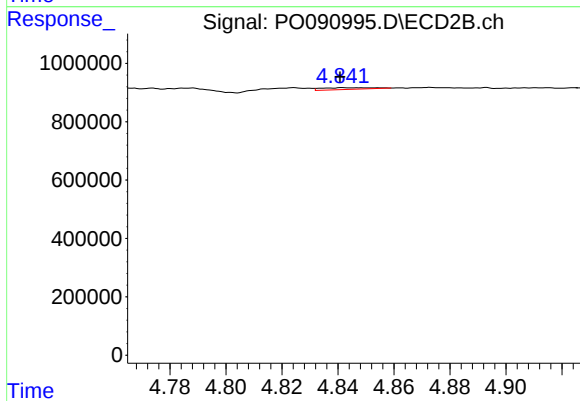
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: 0.025 min
Response: 144763
Conc: 4.42 ng/ml



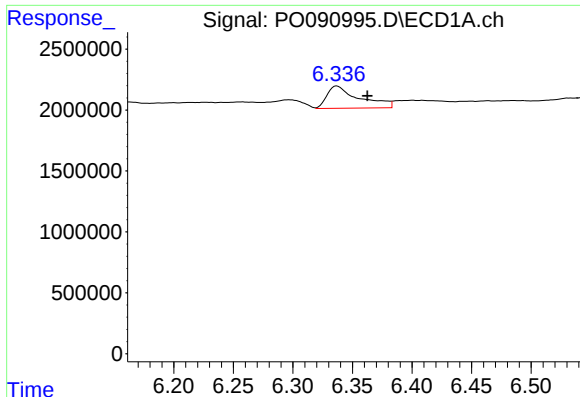
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1159440
Conc: 9.85 ng/ml



#23 AR-1248-3

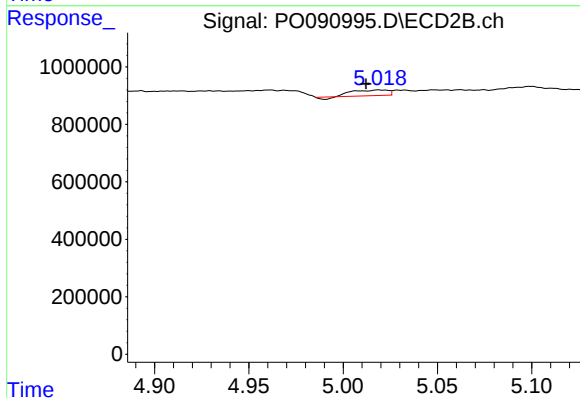
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 73507
Conc: 2.17 ng/ml



#24 AR-1248-4

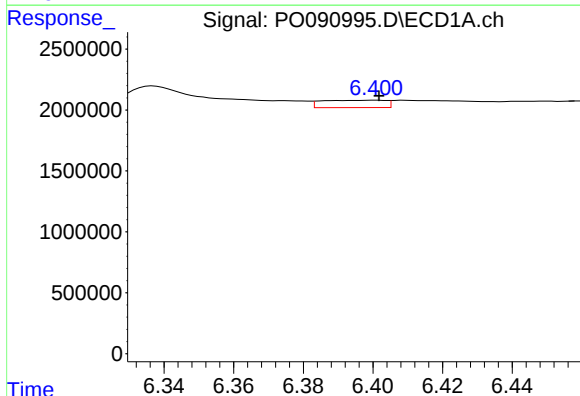
R.T.: 6.337 min
Delta R.T.: -0.026 min
Response: 3445460
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



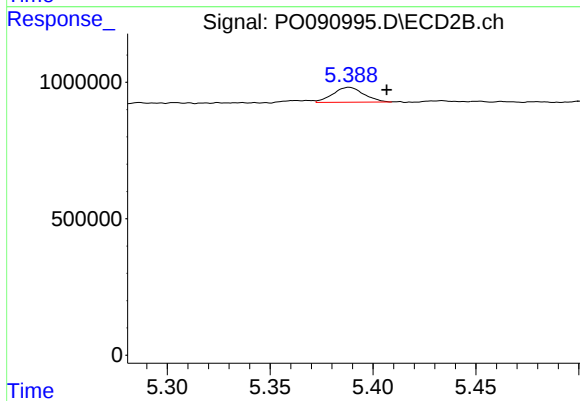
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 236370
Conc: 5.92 ng/ml



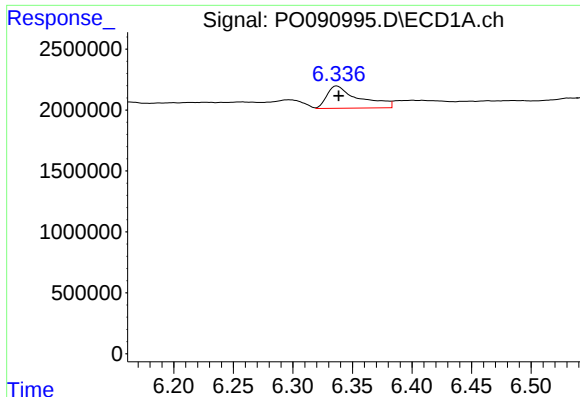
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 765501
Conc: 6.67 ng/ml



#25 AR-1248-5

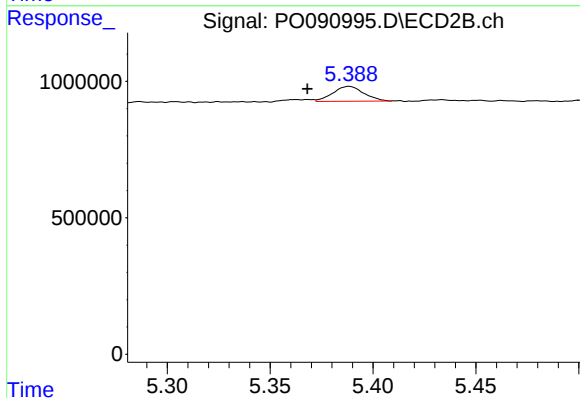
R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 571287
Conc: 15.94 ng/ml



#26 AR-1254-1

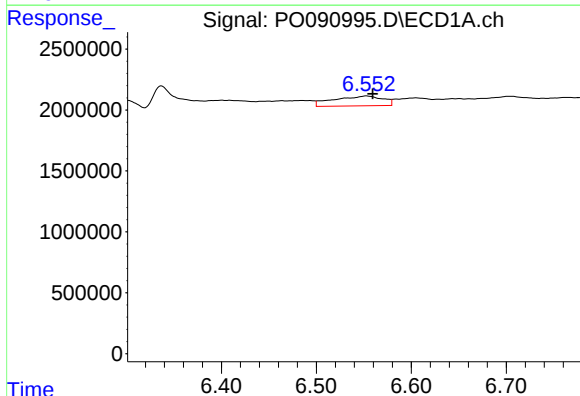
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 3445460
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



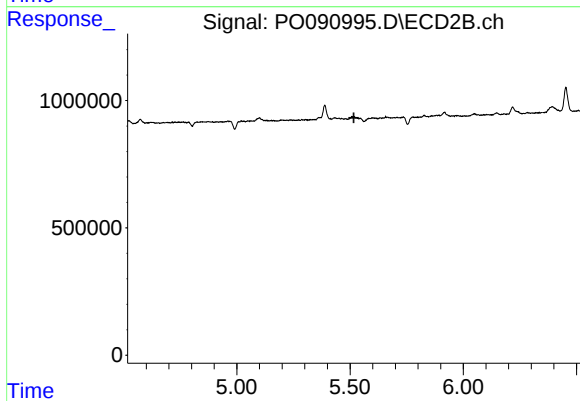
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 571287
Conc: 9.75 ng/ml



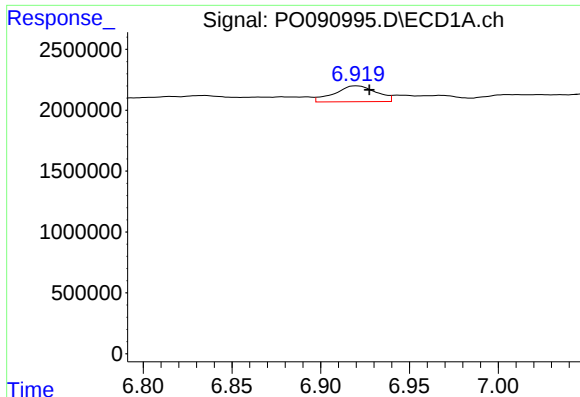
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 2895265
Conc: 15.35 ng/ml



#27 AR-1254-2

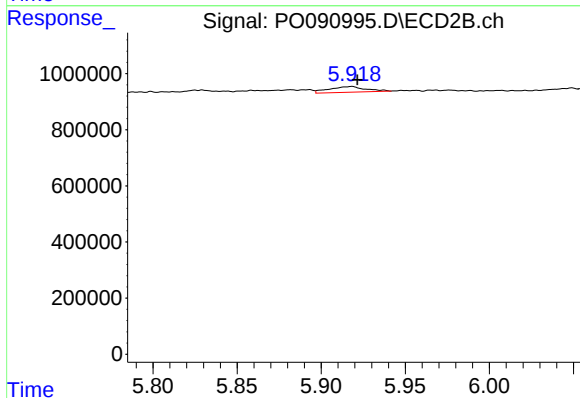
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#28 AR-1254-3

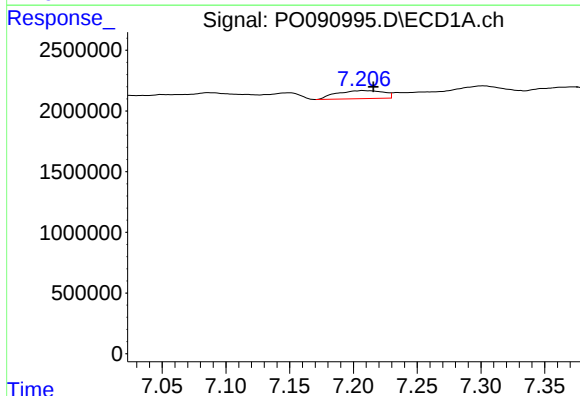
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 2137524
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



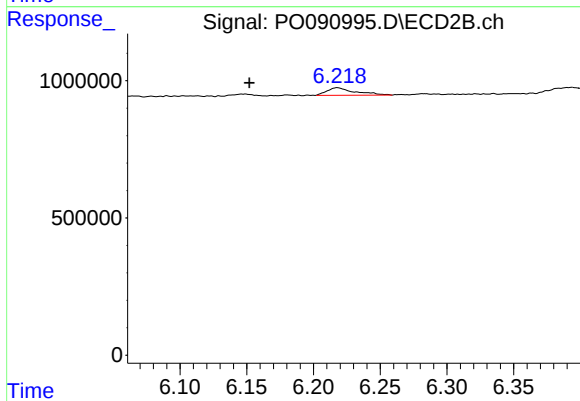
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 311881
Conc: 3.83 ng/ml



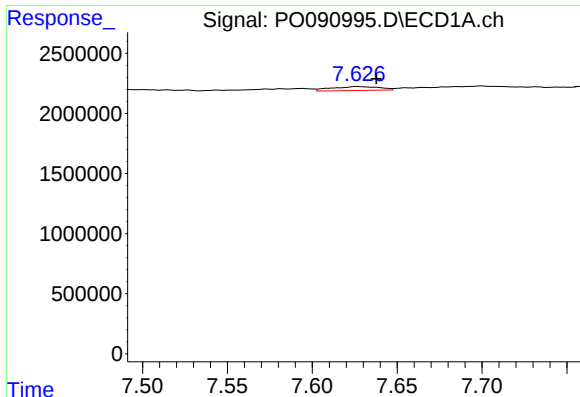
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 1692078
Conc: 12.25 ng/ml



#29 AR-1254-4

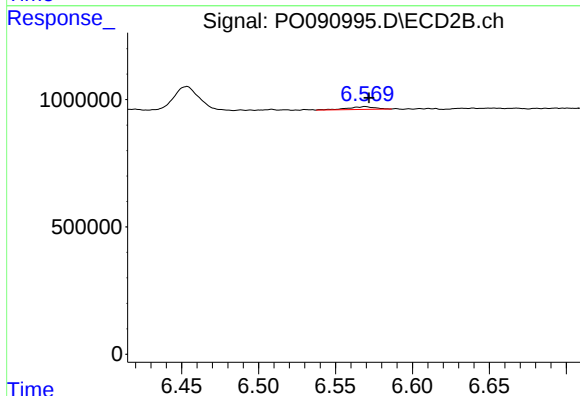
R.T.: 6.218 min
Delta R.T.: 0.066 min
Response: 412183
Conc: 8.42 ng/ml



#30 AR-1254-5

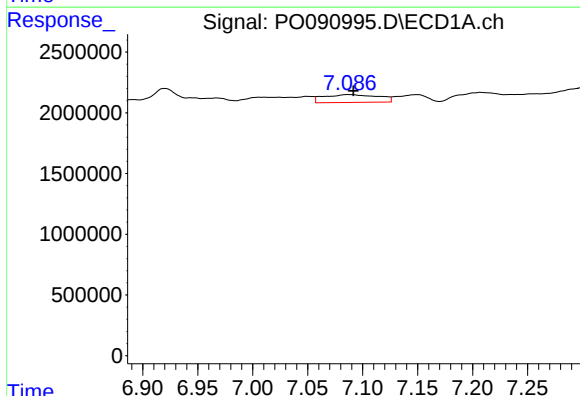
R.T.: 7.627 min
Delta R.T.: -0.011 min
Response: 645688
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



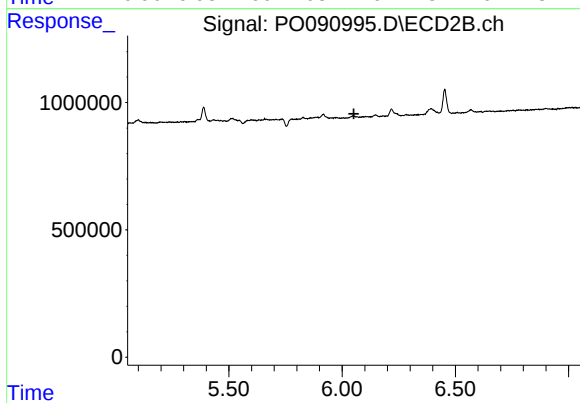
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 125567
Conc: 1.68 ng/ml



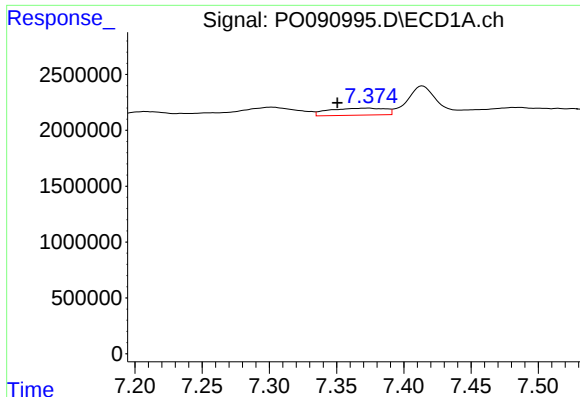
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 2207763
Conc: 14.39 ng/ml



#31 AR-1260-1

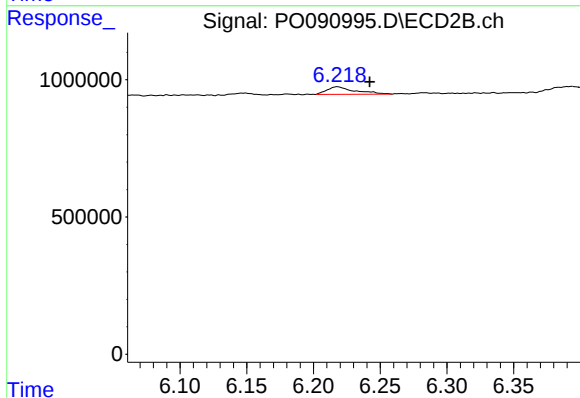
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#32 AR-1260-2

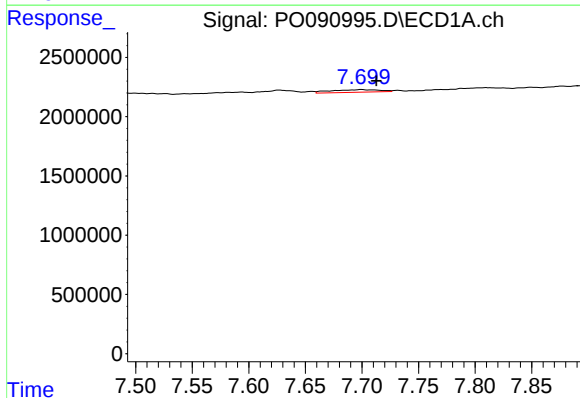
R.T.: 7.374 min
Delta R.T.: 0.023 min
Response: 1828202
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



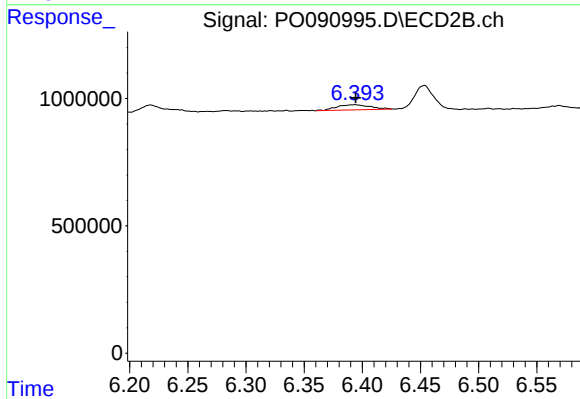
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 412183
Conc: 6.04 ng/ml



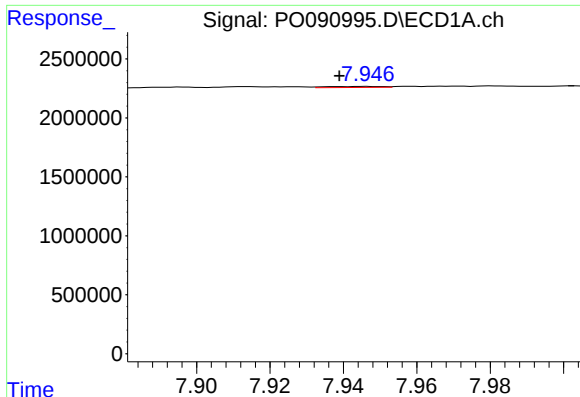
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 664235
Conc: 5.84 ng/ml



#33 AR-1260-3

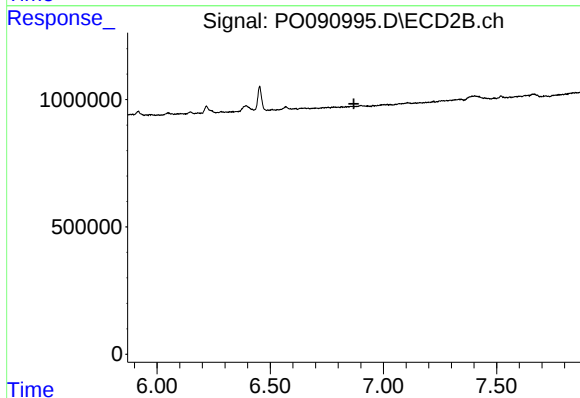
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 410848
Conc: 6.26 ng/ml



#34 AR-1260-4

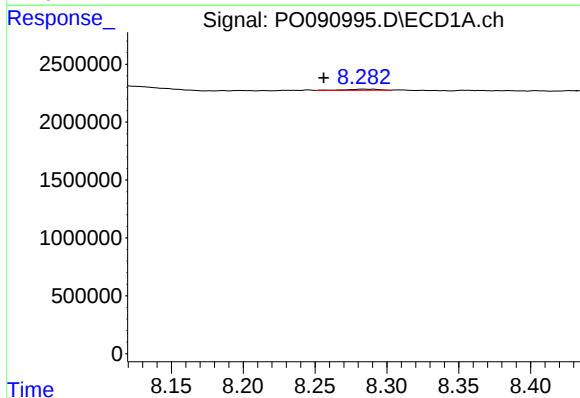
R.T.: 7.946 min
Delta R.T.: 0.007 min
Response: 86560
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



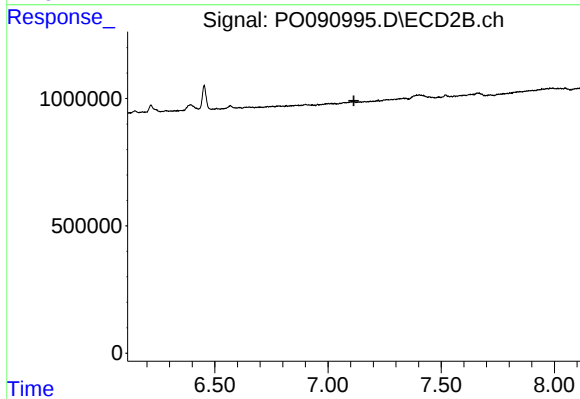
#34 AR-1260-4

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



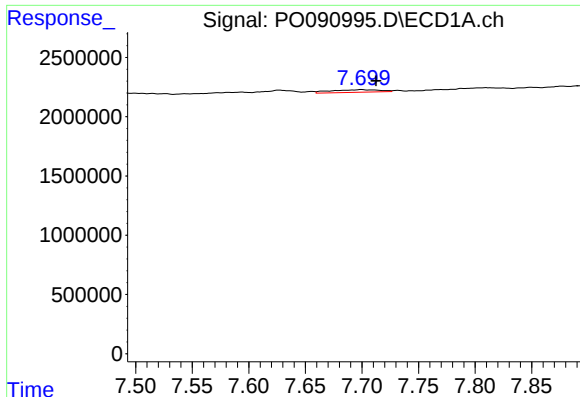
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.027 min
Response: 157442
Conc: 0.62 ng/ml



#35 AR-1260-5

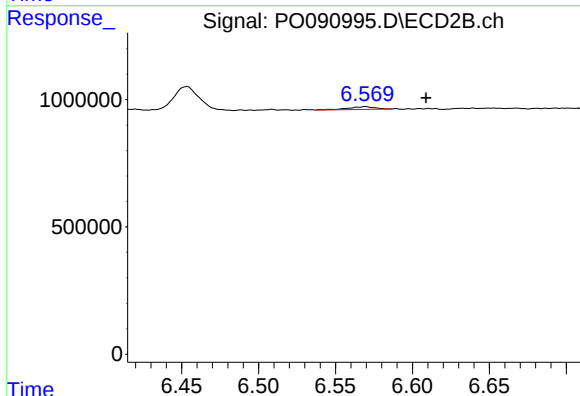
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#36 AR-1262-1

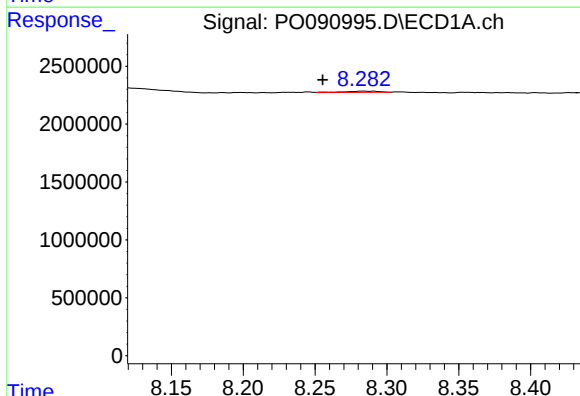
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 664235
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



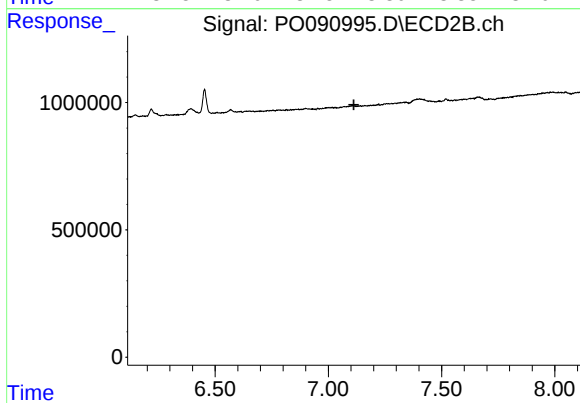
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.040 min
Response: 125567
Conc: 1.67 ng/ml



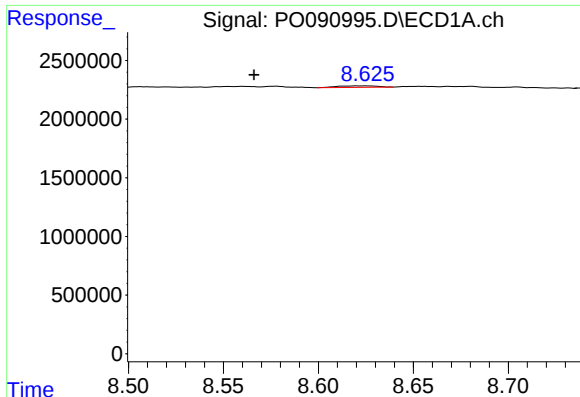
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.028 min
Response: 157442
Conc: 0.51 ng/ml



#37 AR-1262-2

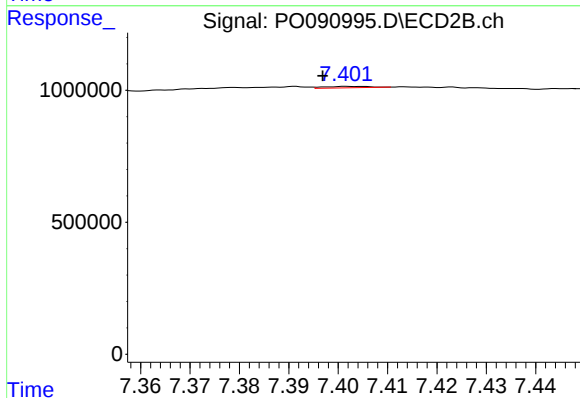
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#38 AR-1262-3

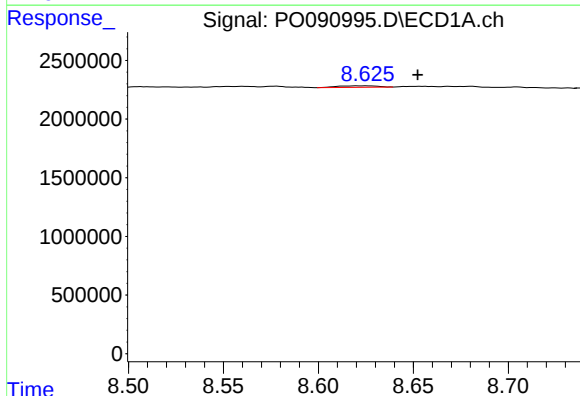
R.T.: 8.625 min
Delta R.T.: 0.059 min
Response: 182489
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



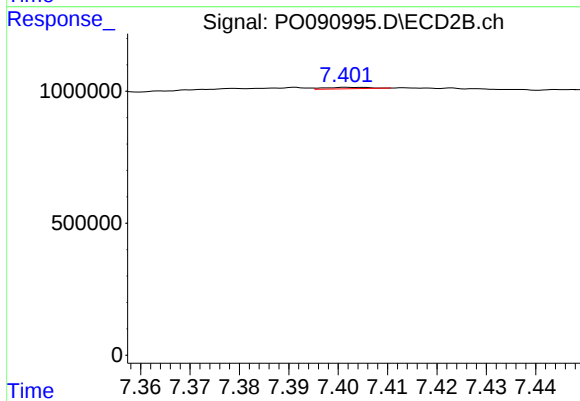
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 31991
Conc: 0.61 ng/ml



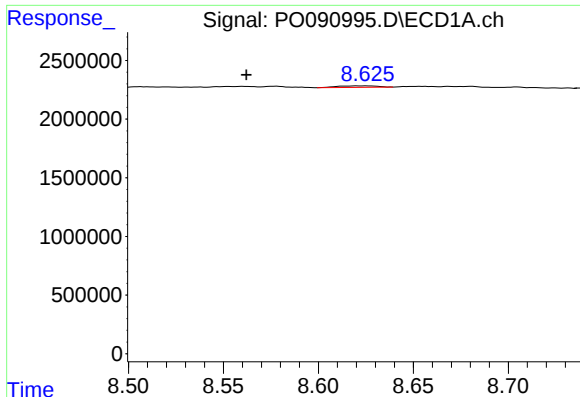
#39 AR-1262-4

R.T.: 8.625 min
Delta R.T.: -0.027 min
Response: 182489
Conc: 1.83 ng/ml



#39 AR-1262-4

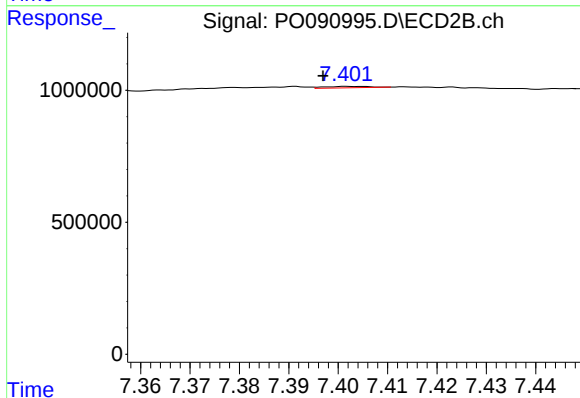
R.T.: 7.402 min
Delta R.T.: -0.059 min
Response: 31991
Conc: 0.34 ng/ml



#41 AR-1268-1

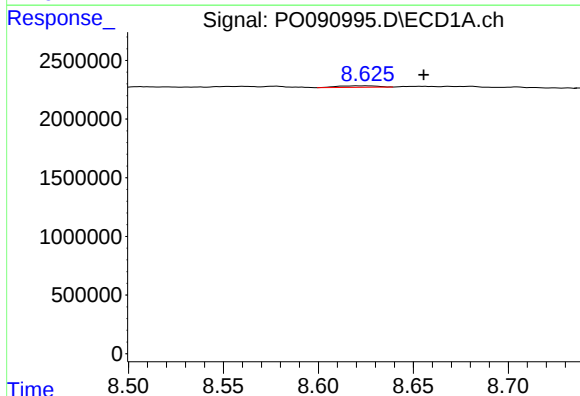
R.T.: 8.625 min
Delta R.T.: 0.063 min
Response: 182489
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



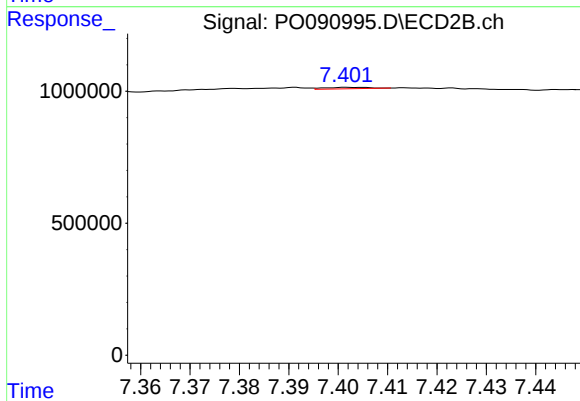
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 31991
Conc: 0.21 ng/ml



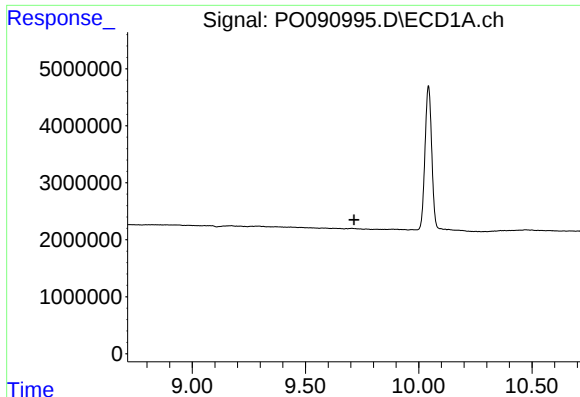
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 182489
Conc: 0.55 ng/ml



#42 AR-1268-2

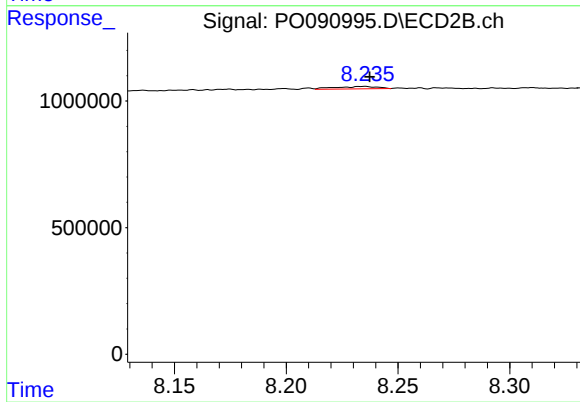
R.T.: 7.402 min
Delta R.T.: -0.060 min
Response: 31991
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 126183
Conc: 0.37 ng/ml