

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
 Data File : P0101752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 19:55
 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: Feb 13 22:58:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.286	3.398	59672590	47909020	19.352	18.024
2)	SA Decachlor...	9.843	8.280	39461348	35221834	18.819	18.539
Target Compounds							
3)	L1 AR-1016-1	5.436	4.463	345383	2320745	3.502	31.808 #
4)	L1 AR-1016-2	5.457	4.463	609962	2320745	4.196	21.997 #
5)	L1 AR-1016-3	5.505	4.648	1782435	2379053	18.729	41.469 #
6)	L1 AR-1016-4	5.628	4.694	400941	2109883	5.256	41.911 #
7)	L1 AR-1016-5	5.903	4.900	1078380	3030467	13.585	47.917 #
8)	L2 AR-1221-1	4.490	3.605	117472	84666	3.729	3.104
9)	L2 AR-1221-2	4.588	3.690	1235466	808541	52.093	41.315
10)	L2 AR-1221-3	4.646	3.736	80266	98874	1.124	1.624 #
11)	L3 AR-1232-1	4.646	3.736	80266	98874	1.258	1.830 #
12)	L3 AR-1232-2	5.181	4.463	96293	2320745	2.508	47.084 #
13)	L3 AR-1232-3	5.457	4.648	609962	2379053	8.820	92.670 #
14)	L3 AR-1232-4	5.628	4.730	400941	1080363	11.025	42.508 #
15)	L3 AR-1232-5	5.705	4.900	1345129	3030467	42.837	114.901 #
16)	L4 AR-1242-1	5.436	4.463	345383	2320745	4.695	41.400 #
17)	L4 AR-1242-2	5.457	4.463	609962	2320745	5.598	29.386 #
18)	L4 AR-1242-3	5.505	4.648	1782435	2379053	25.268	55.856 #
19)	L4 AR-1242-4	5.628	4.730	400941	1080363	7.070	23.327 #
20)	L4 AR-1242-5	6.320	0.000	1013428	0	18.353	N.D. #
21)	L5 AR-1248-1	5.436	4.463	345383	2320745	6.277	53.867 #
22)	L5 AR-1248-2	5.705	4.694	1345129	2109883	14.371	31.852 #
23)	L5 AR-1248-3	5.903	4.730	1078380	1080363	11.061	15.701 #
24)	L5 AR-1248-4	6.299	4.900	629773	3030467	6.876	38.606 #
25)	L5 AR-1248-5	6.320	5.341f	1013428	5779448	11.281	88.532 #
26)	L6 AR-1254-1	6.287	0.000	1653362	0	14.885	N.D. #
27)	L6 AR-1254-2	6.490	5.399	2158295	1428515	13.132	13.512
28)	L6 AR-1254-3	6.860	0.000	2757879	0	17.131	N.D. #
29)	L6 AR-1254-4	7.145	0.000	1260601	0	12.722	N.D. #
30)	L6 AR-1254-5	7.562	0.000	1146045	0	9.568	N.D. #
31)	L7 AR-1260-1	7.021	0.000	1780258	0	13.563	N.D. #
32)	L7 AR-1260-2	7.293	6.083	1165727	13487367	8.179	93.429 #
33)	L7 AR-1260-3	7.634	6.234	206648	1138849	1.962	8.713 #
34)	L7 AR-1260-4	7.870	0.000	152851	0	1.368	N.D. #
35)	L7 AR-1260-5	8.118f	0.000	1389143	0	6.332	N.D. #
36)	L8 AR-1262-1	7.562	0.000	1146045	0	9.495	N.D. #
37)	L8 AR-1262-2	8.118f	0.000	1389143	0	4.509	N.D. #
38)	L8 AR-1262-3	8.509f	7.243	608949	1543552	2.885	13.046 #
39)	L8 AR-1262-4	8.552	7.243f	635033	1543552	3.694	7.182 #
40)	L8 AR-1262-5	9.153	0.000	53497	0	0.519	N.D. #
41)	L9 AR-1268-1	8.509f	7.243	608949	1543552	1.768	4.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
Data File : P0101752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 19:55
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

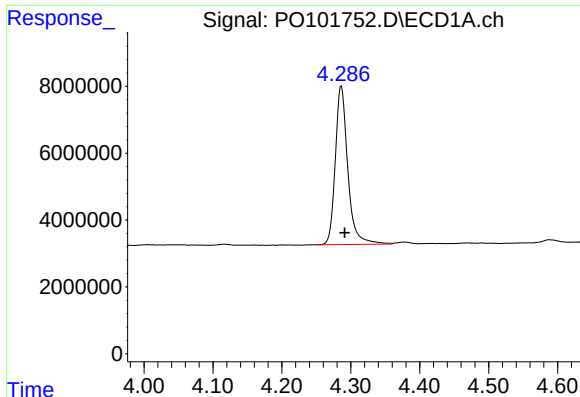
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 22:58:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
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	8.552	7.243f	635033	1543552	1.909	5.451 #
43)	L9 AR-1268-3	8.753	0.000	410926	0	1.503	N.D. #
44)	L9 AR-1268-4	9.153	8.056	53497	1406400	0.534	1.953 #
45)	L9 AR-1268-5	9.530	8.280	60657	35221834	0.069	102.973 #

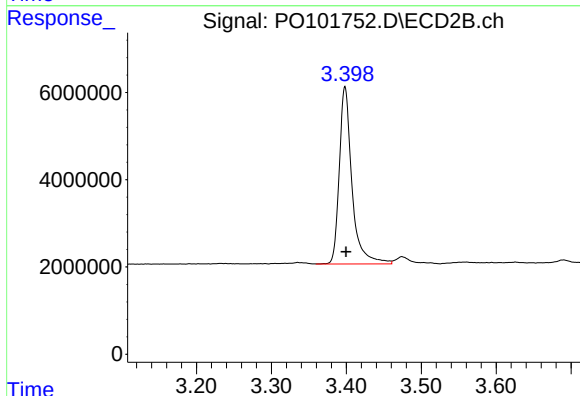
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

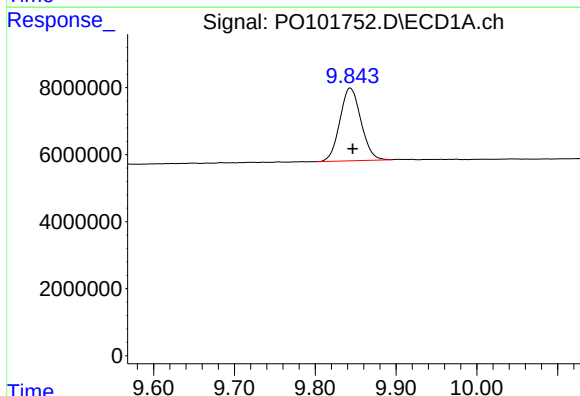
R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 59672590
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



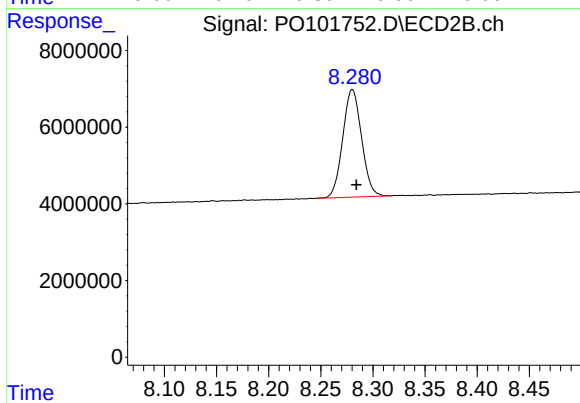
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 47909020
Conc: 18.02 ng/ml



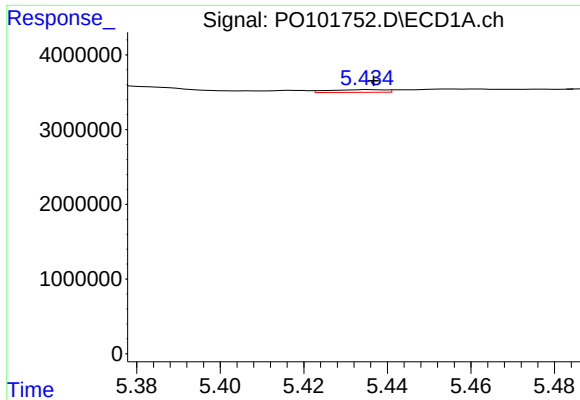
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 39461348
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

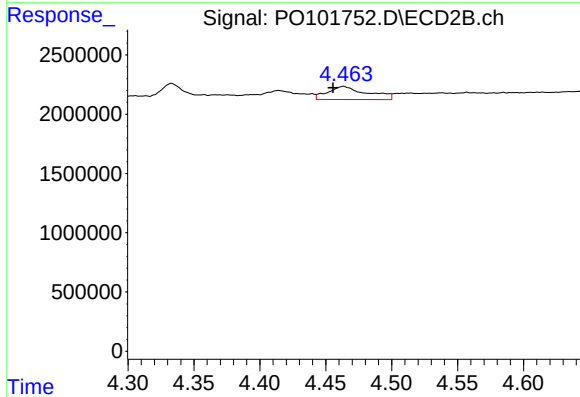
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 35221834
Conc: 18.54 ng/ml



#3 AR-1016-1

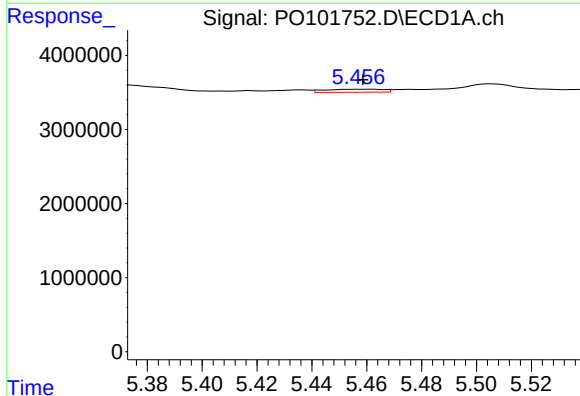
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 345383
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



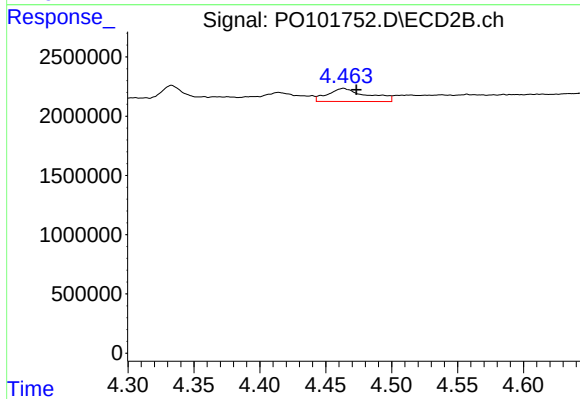
#3 AR-1016-1

R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 2320745
Conc: 31.81 ng/ml



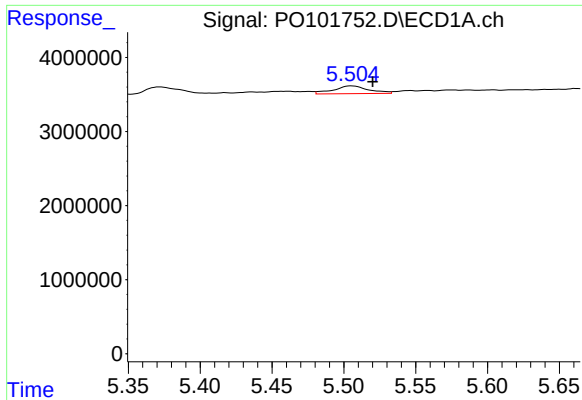
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 609962
Conc: 4.20 ng/ml



#4 AR-1016-2

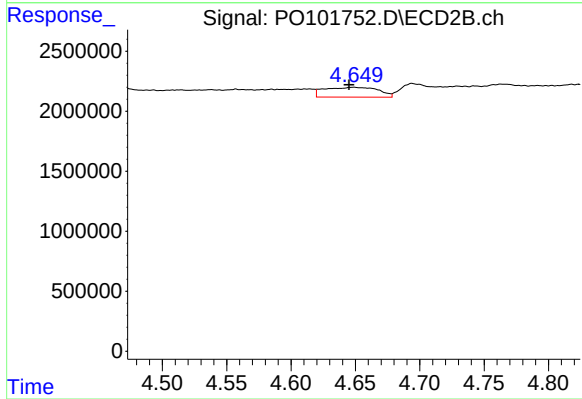
R.T.: 4.463 min
Delta R.T.: -0.010 min
Response: 2320745
Conc: 22.00 ng/ml



#5 AR-1016-3

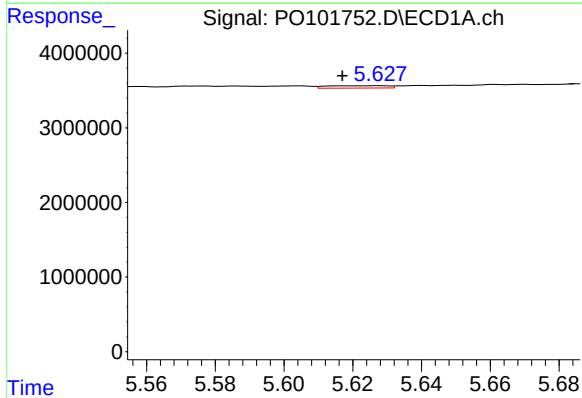
R.T.: 5.505 min
Delta R.T.: -0.015 min
Response: 1782435
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



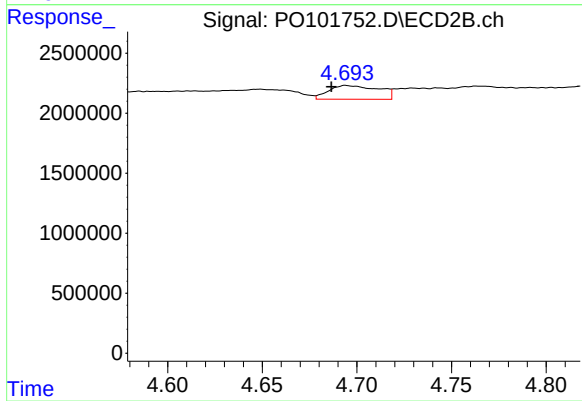
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 2379053
Conc: 41.47 ng/ml



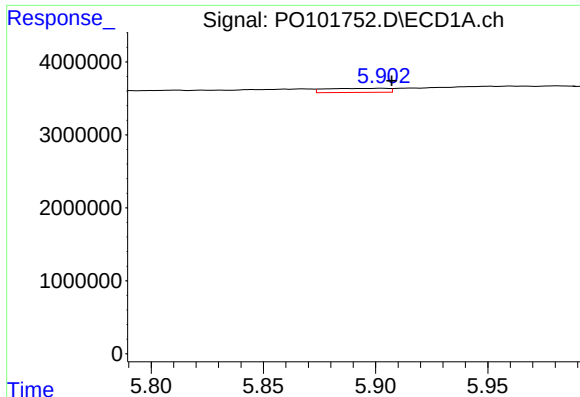
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 400941
Conc: 5.26 ng/ml



#6 AR-1016-4

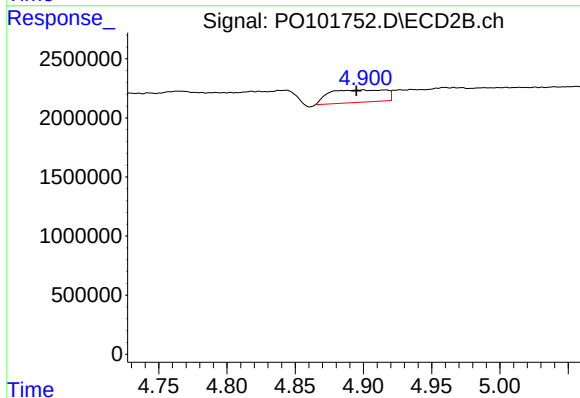
R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 2109883
Conc: 41.91 ng/ml



#7 AR-1016-5

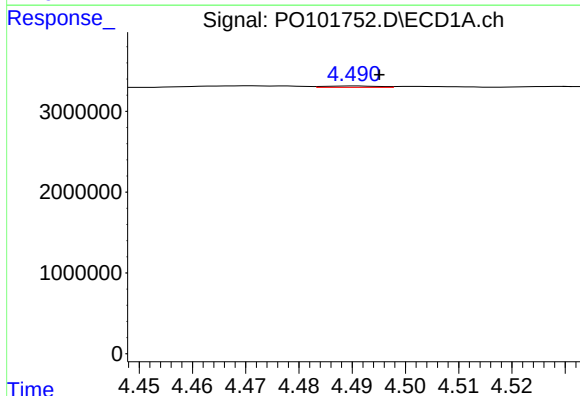
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 1078380
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



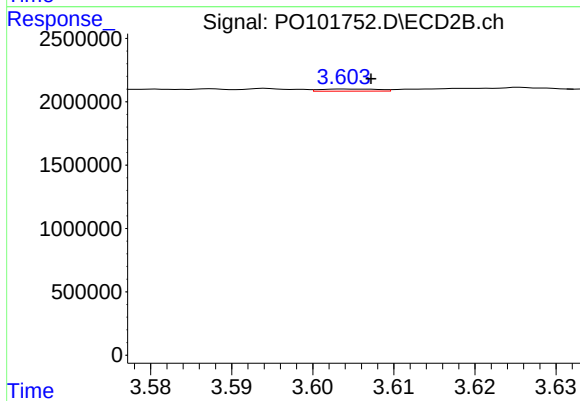
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 3030467
Conc: 47.92 ng/ml



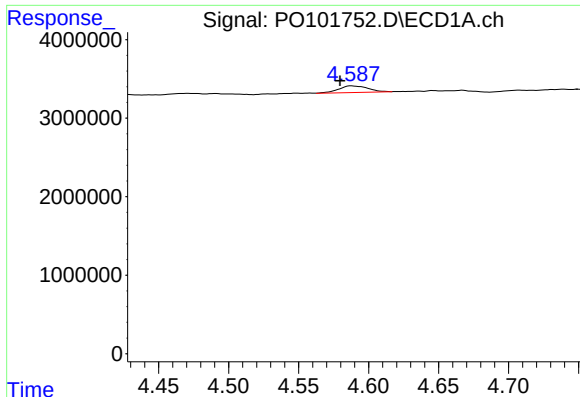
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 117472
Conc: 3.73 ng/ml



#8 AR-1221-1

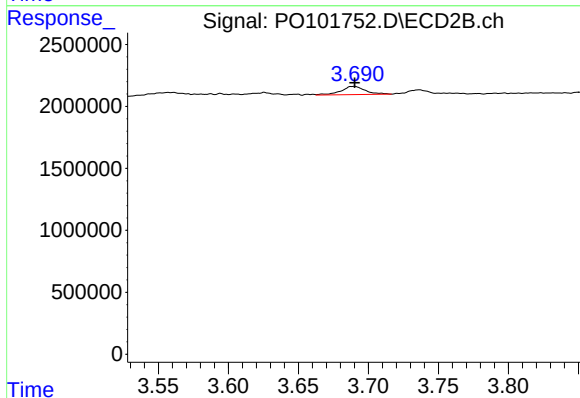
R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 84666
Conc: 3.10 ng/ml



#9 AR-1221-2

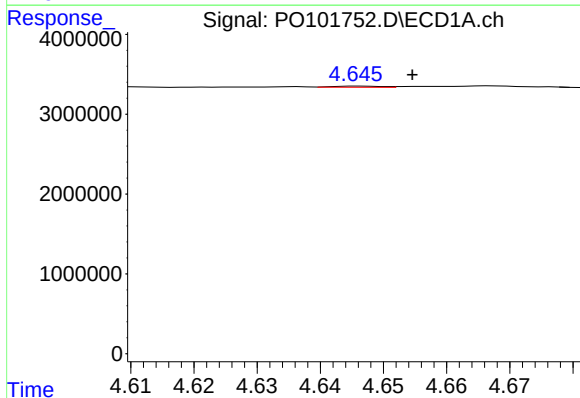
R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 1235466
Conc: 52.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



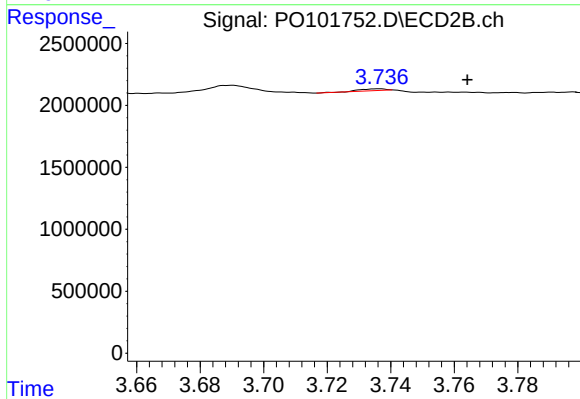
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 808541
Conc: 41.32 ng/ml



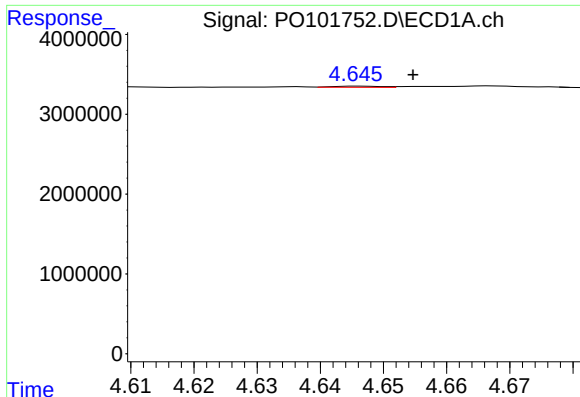
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 80266
Conc: 1.12 ng/ml



#10 AR-1221-3

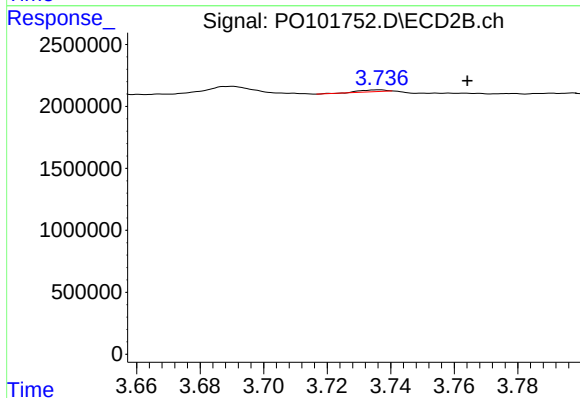
R.T.: 3.736 min
Delta R.T.: -0.028 min
Response: 98874
Conc: 1.62 ng/ml



#11 AR-1232-1

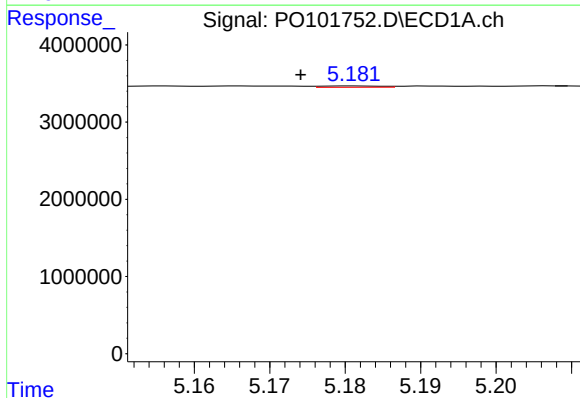
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 80266
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



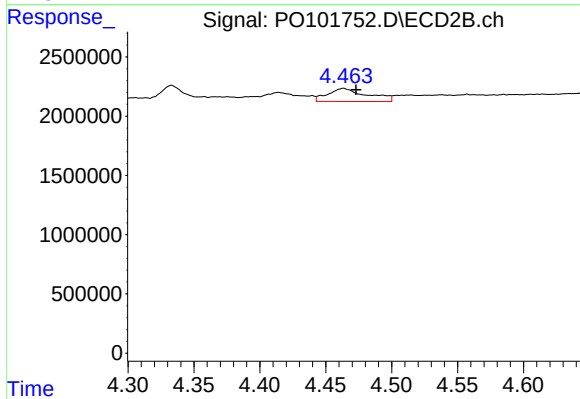
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: -0.028 min
Response: 98874
Conc: 1.83 ng/ml



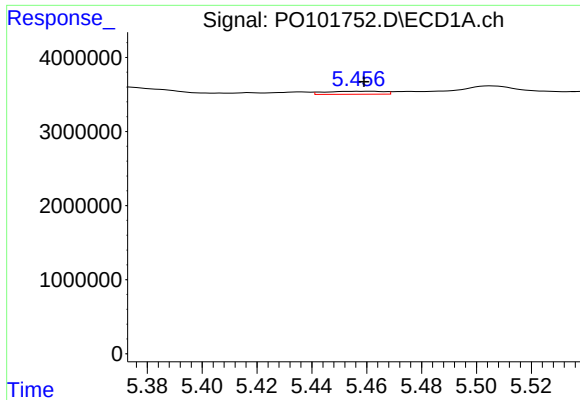
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 96293
Conc: 2.51 ng/ml



#12 AR-1232-2

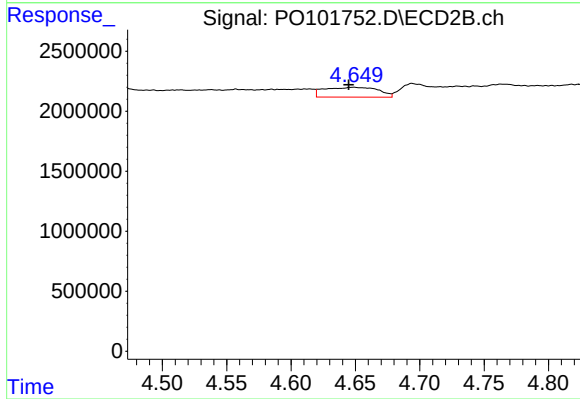
R.T.: 4.463 min
Delta R.T.: -0.009 min
Response: 2320745
Conc: 47.08 ng/ml



#13 AR-1232-3

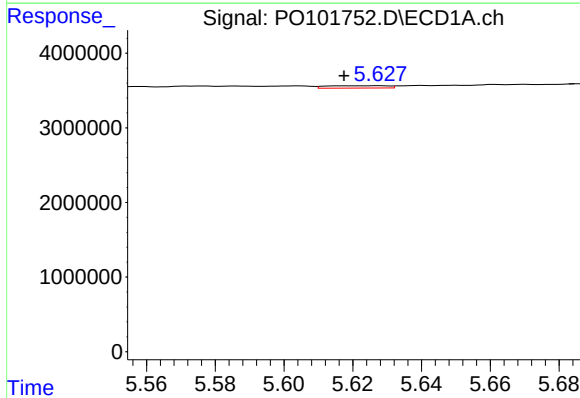
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 609962
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



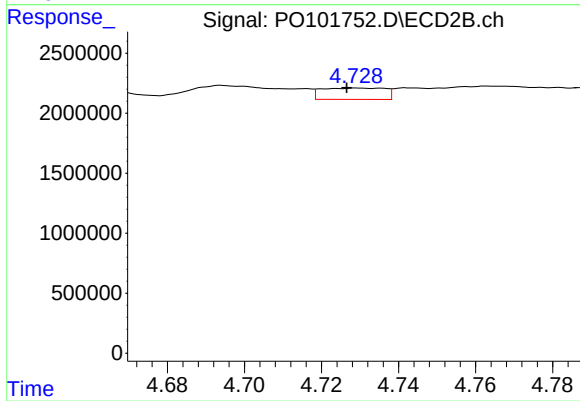
#13 AR-1232-3

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 2379053
Conc: 92.67 ng/ml



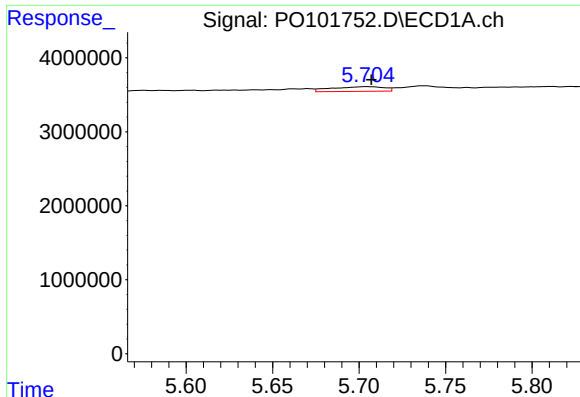
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 400941
Conc: 11.03 ng/ml



#14 AR-1232-4

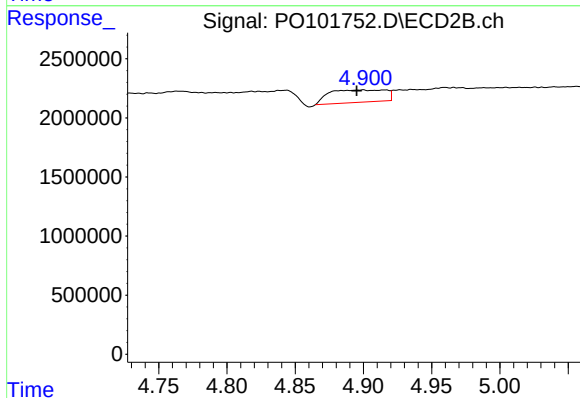
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 1080363
Conc: 42.51 ng/ml



#15 AR-1232-5

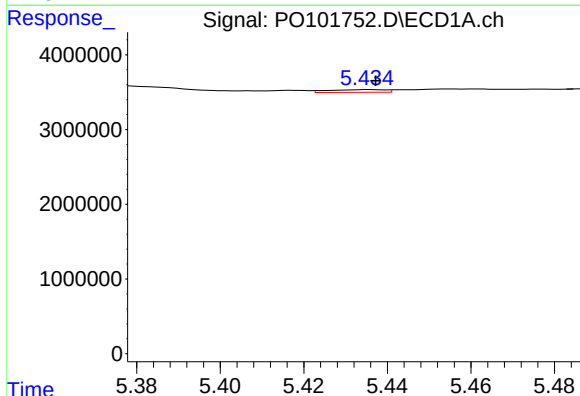
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1345129
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



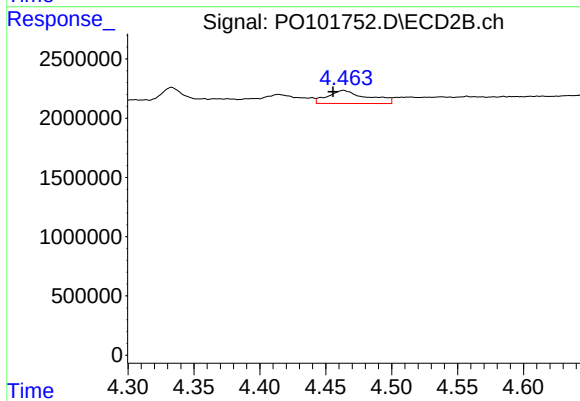
#15 AR-1232-5

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 3030467
Conc: 114.90 ng/ml



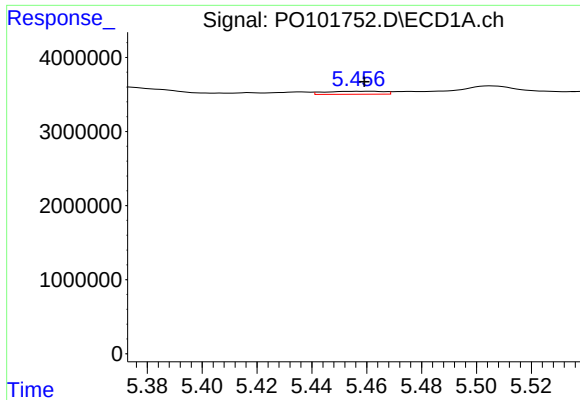
#16 AR-1242-1

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 345383
Conc: 4.70 ng/ml



#16 AR-1242-1

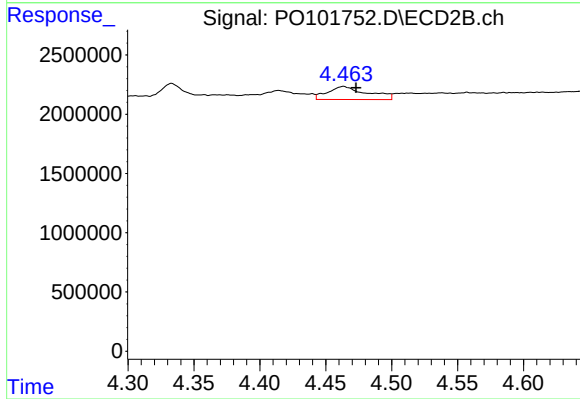
R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 2320745
Conc: 41.40 ng/ml



#17 AR-1242-2

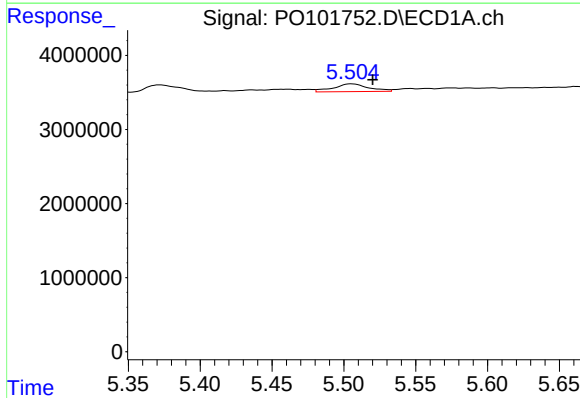
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 609962
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



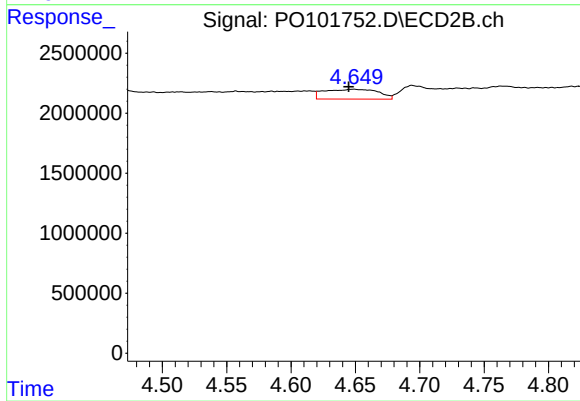
#17 AR-1242-2

R.T.: 4.463 min
Delta R.T.: -0.010 min
Response: 2320745
Conc: 29.39 ng/ml



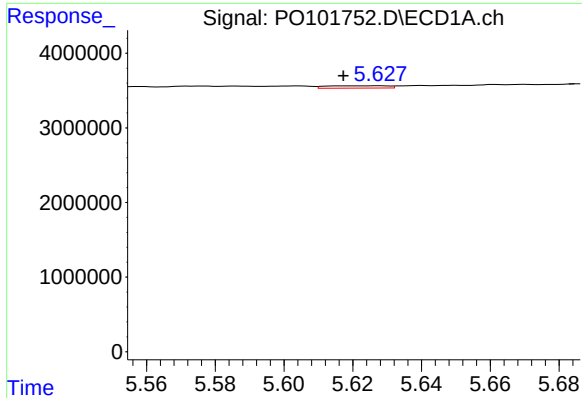
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: -0.015 min
Response: 1782435
Conc: 25.27 ng/ml



#18 AR-1242-3

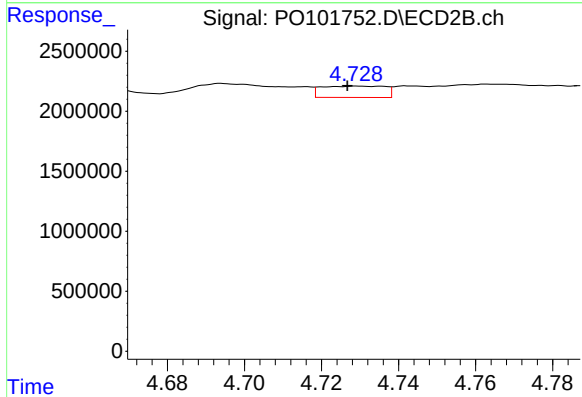
R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 2379053
Conc: 55.86 ng/ml



#19 AR-1242-4

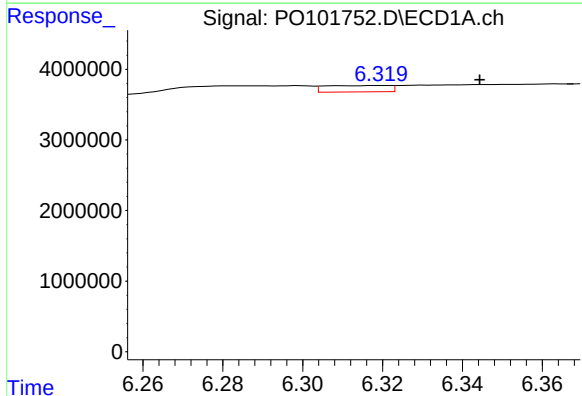
R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 400941
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



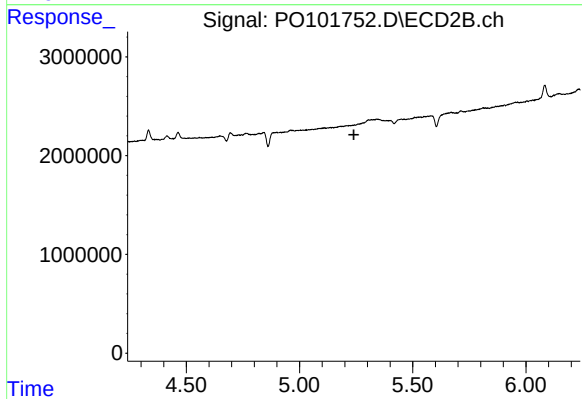
#19 AR-1242-4

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 1080363
Conc: 23.33 ng/ml



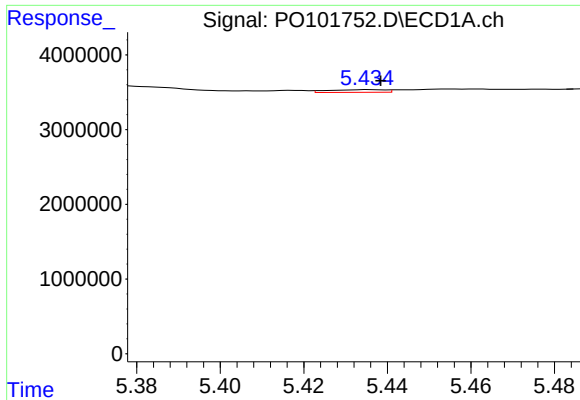
#20 AR-1242-5

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 1013428
Conc: 18.35 ng/ml



#20 AR-1242-5

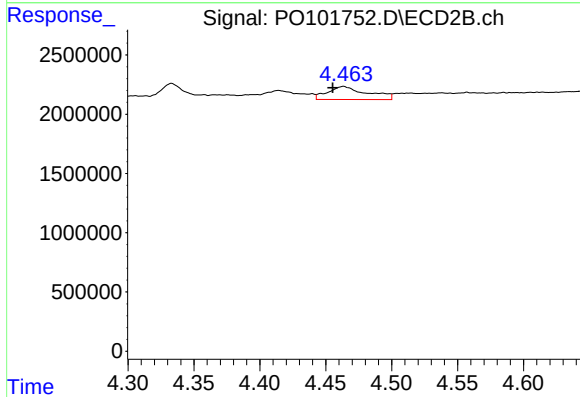
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#21 AR-1248-1

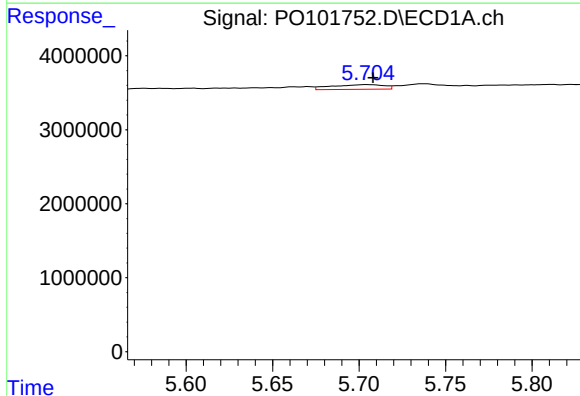
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 345383
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



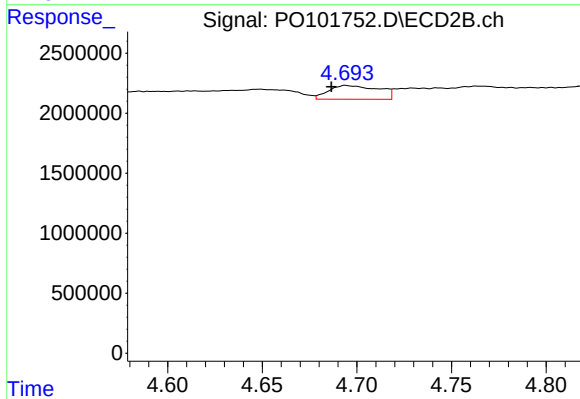
#21 AR-1248-1

R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 2320745
Conc: 53.87 ng/ml



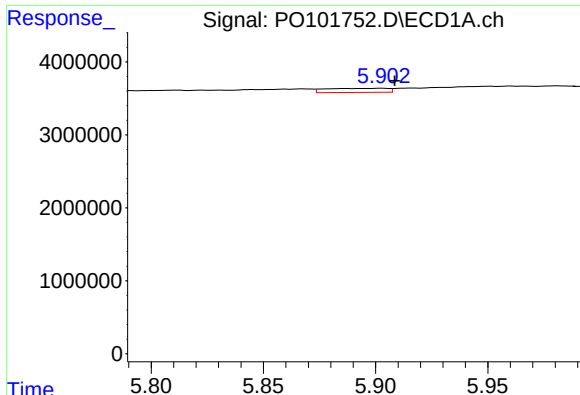
#22 AR-1248-2

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1345129
Conc: 14.37 ng/ml



#22 AR-1248-2

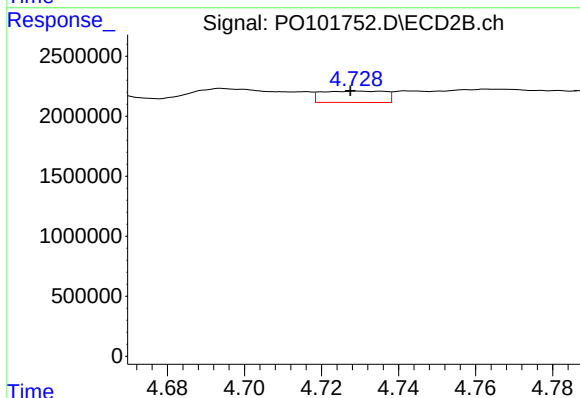
R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 2109883
Conc: 31.85 ng/ml



#23 AR-1248-3

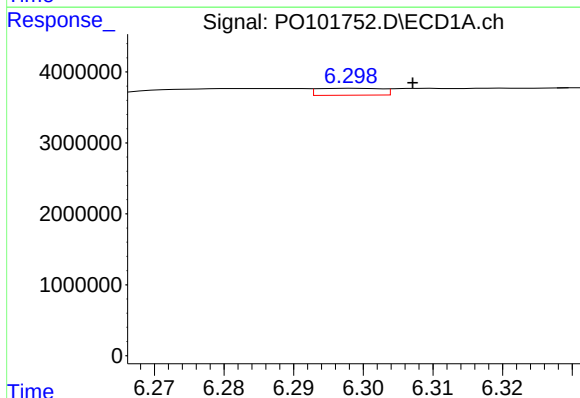
R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 1078380
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



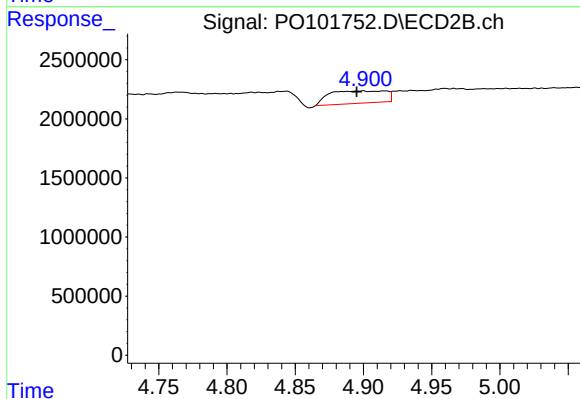
#23 AR-1248-3

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 1080363
Conc: 15.70 ng/ml



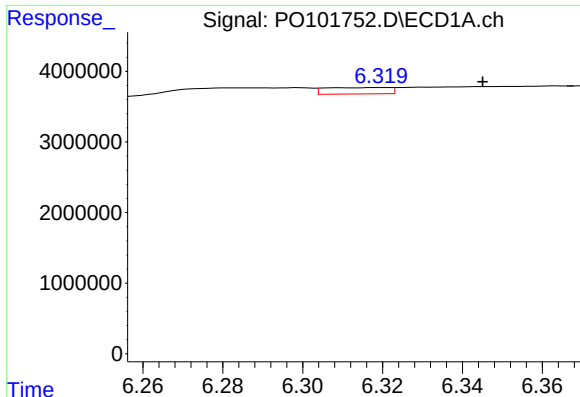
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 629773
Conc: 6.88 ng/ml



#24 AR-1248-4

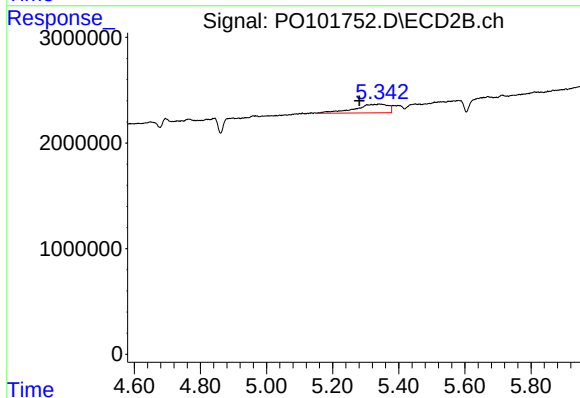
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 3030467
Conc: 38.61 ng/ml



#25 AR-1248-5

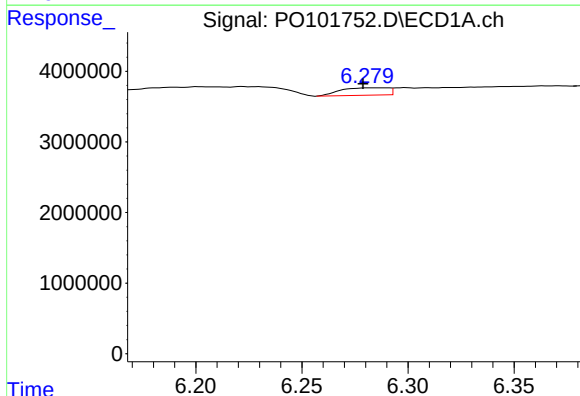
R.T.: 6.320 min
Delta R.T.: -0.025 min
Response: 1013428
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



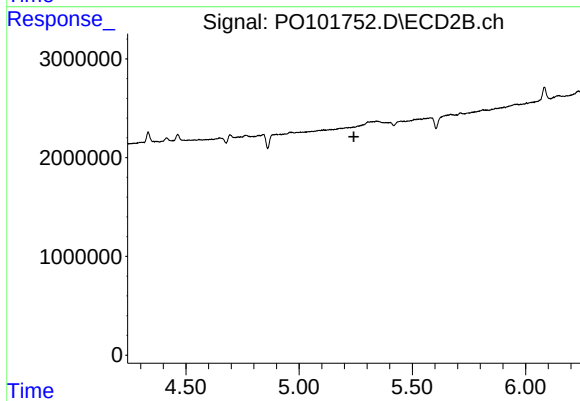
#25 AR-1248-5

R.T.: 5.341 min
Delta R.T.: 0.060 min
Response: 5779448
Conc: 88.53 ng/ml



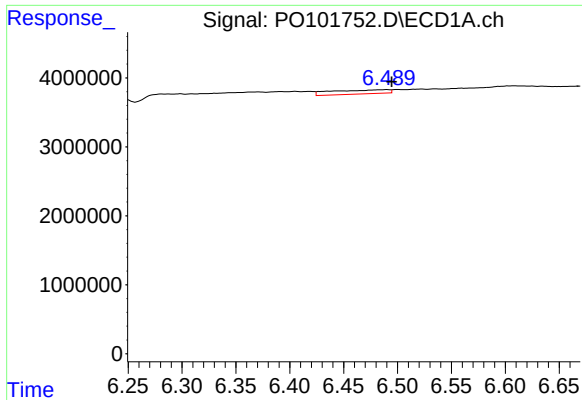
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 1653362
Conc: 14.88 ng/ml



#26 AR-1254-1

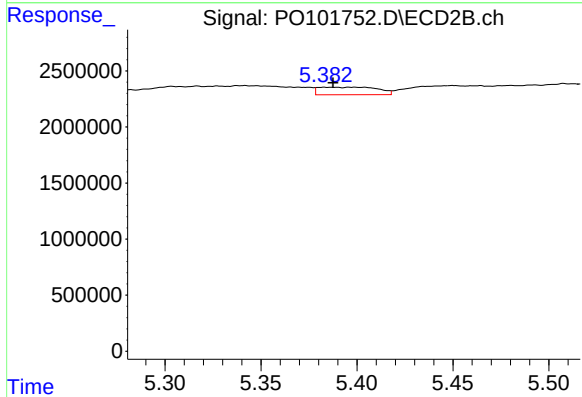
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#27 AR-1254-2

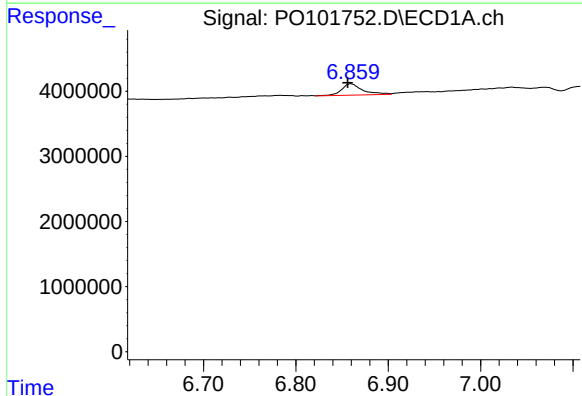
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 2158295
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



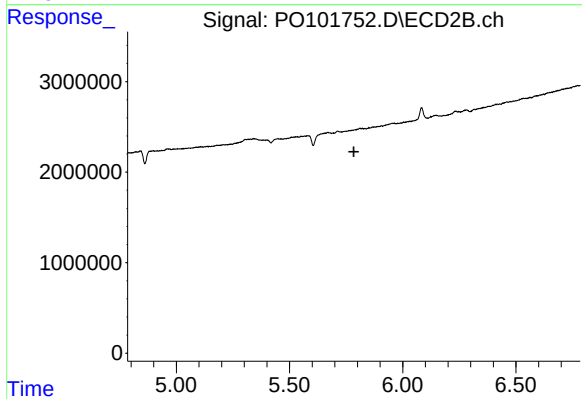
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: 0.012 min
Response: 1428515
Conc: 13.51 ng/ml



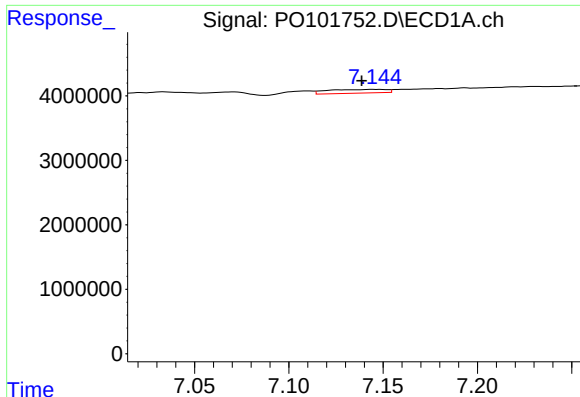
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 2757879
Conc: 17.13 ng/ml



#28 AR-1254-3

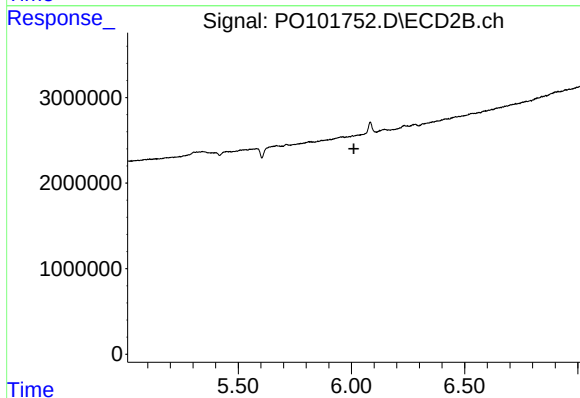
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#29 AR-1254-4

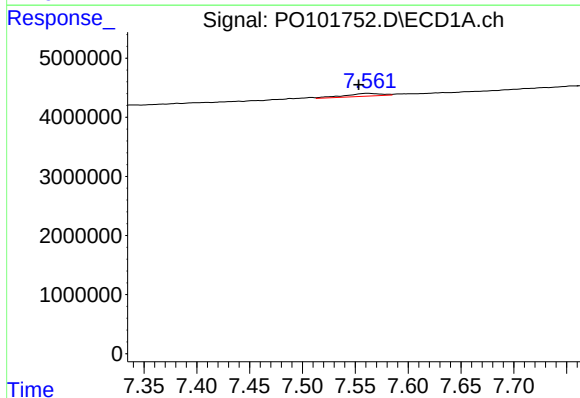
R.T.: 7.145 min
Delta R.T.: 0.006 min
Response: 1260601
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



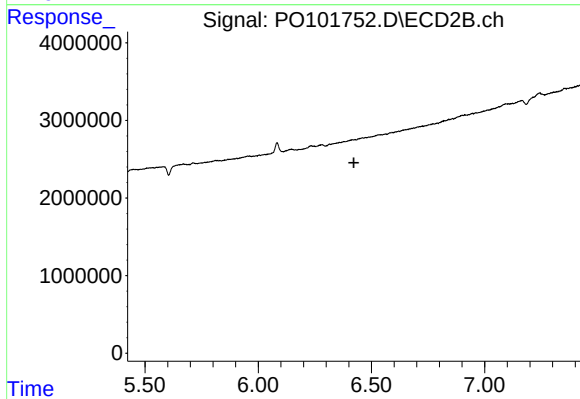
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



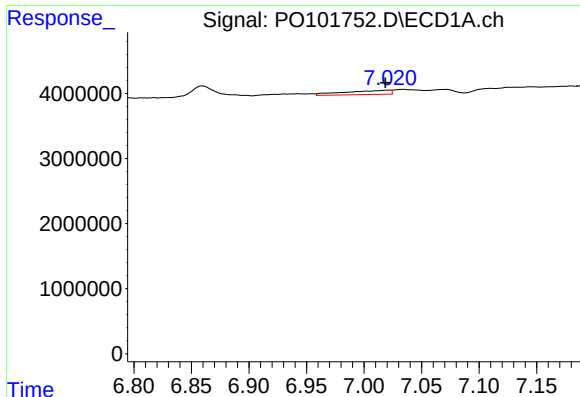
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: 0.008 min
Response: 1146045
Conc: 9.57 ng/ml



#30 AR-1254-5

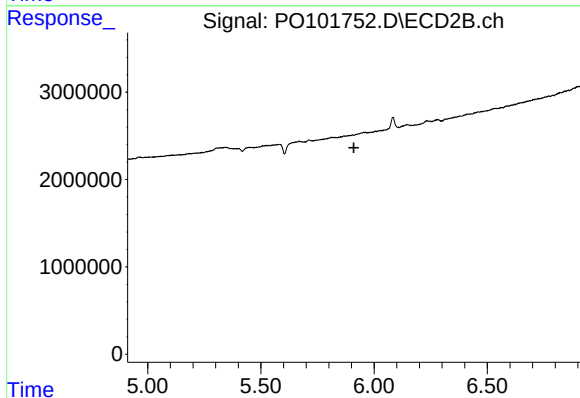
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#31 AR-1260-1

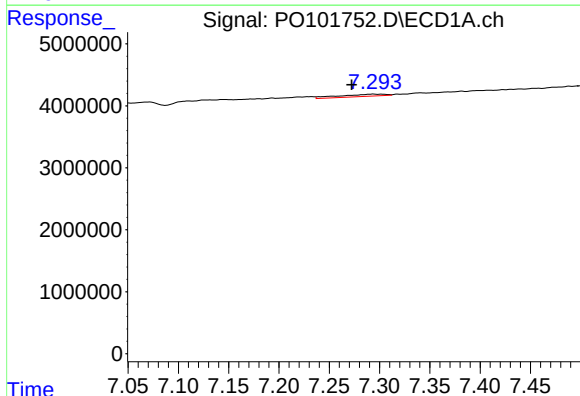
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 1780258
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



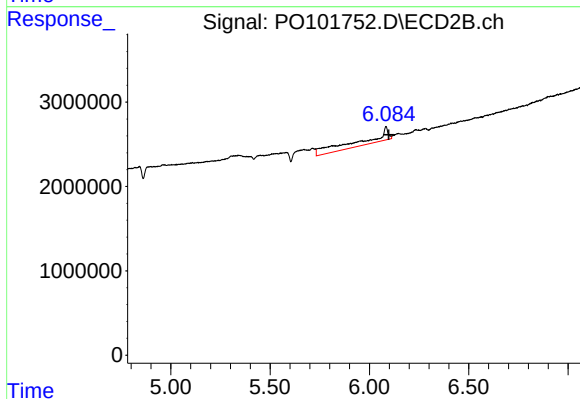
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



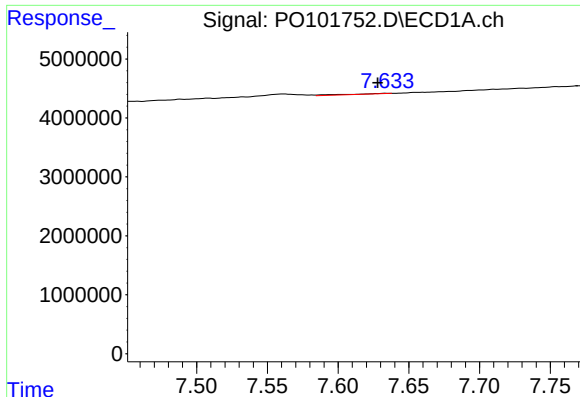
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.021 min
Response: 1165727
Conc: 8.18 ng/ml



#32 AR-1260-2

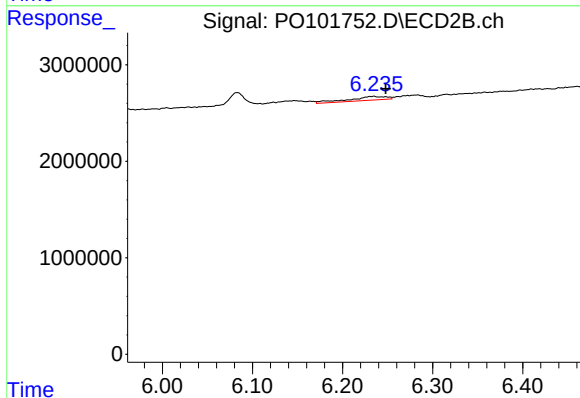
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 13487367
Conc: 93.43 ng/ml



#33 AR-1260-3

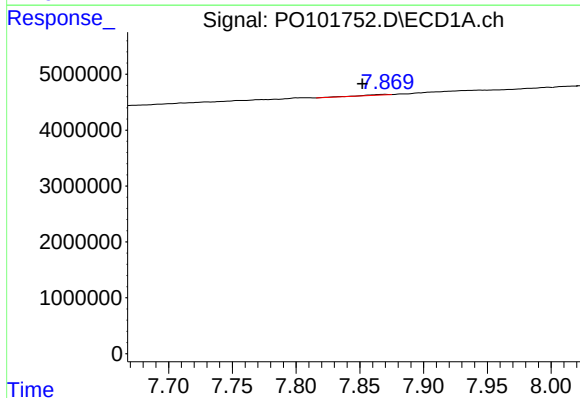
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 206648
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



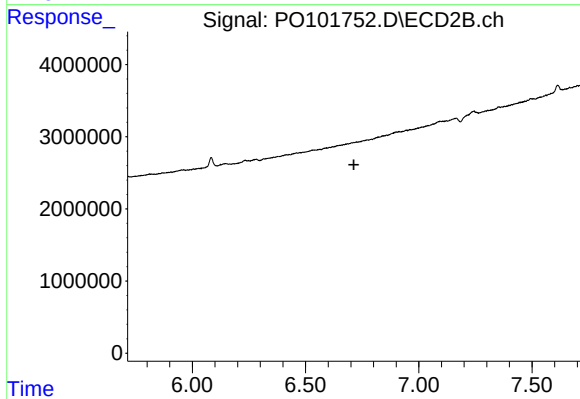
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 1138849
Conc: 8.71 ng/ml



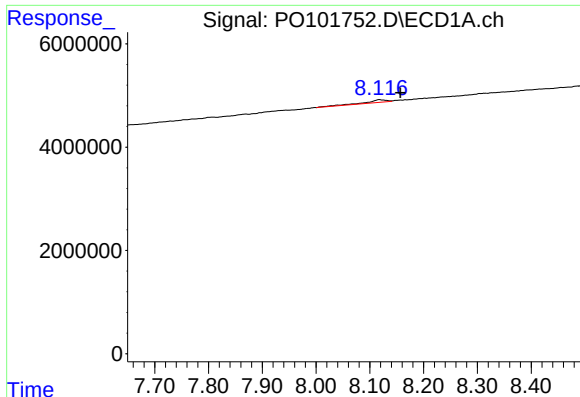
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: 0.018 min
Response: 152851
Conc: 1.37 ng/ml



#34 AR-1260-4

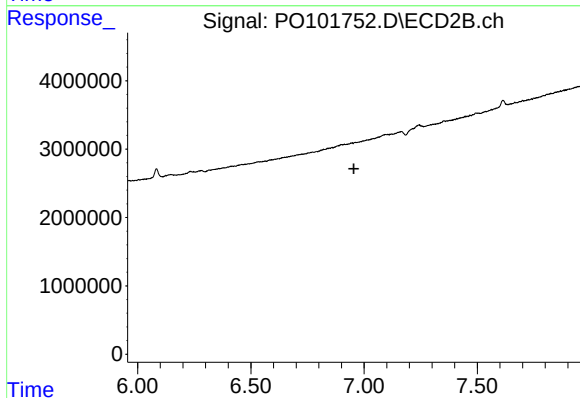
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#35 AR-1260-5

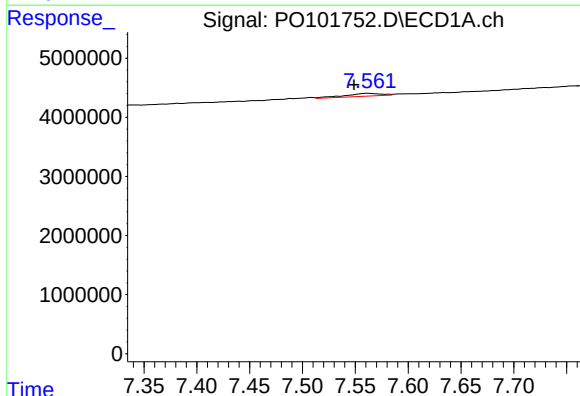
R.T.: 8.118 min
Delta R.T.: -0.039 min
Response: 1389143
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



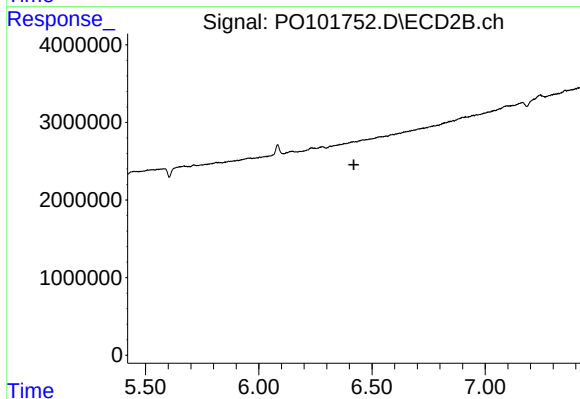
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



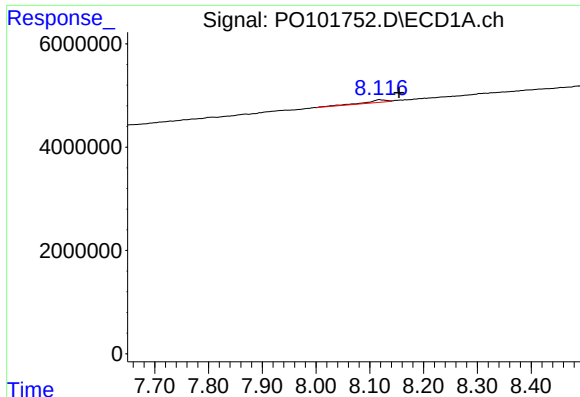
#36 AR-1262-1

R.T.: 7.562 min
Delta R.T.: 0.013 min
Response: 1146045
Conc: 9.50 ng/ml



#36 AR-1262-1

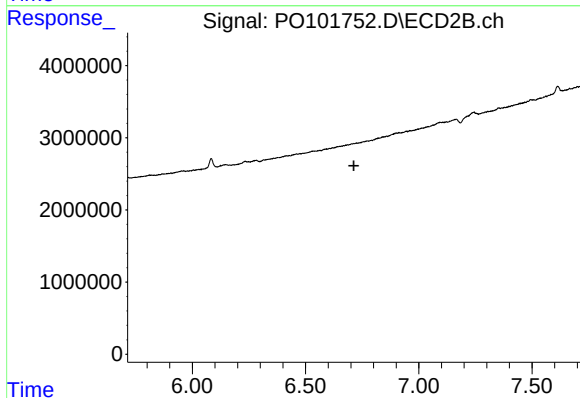
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#37 AR-1262-2

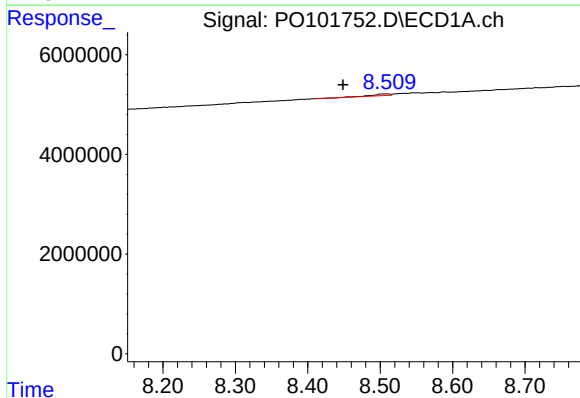
R.T.: 8.118 min
Delta R.T.: -0.037 min
Response: 1389143
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



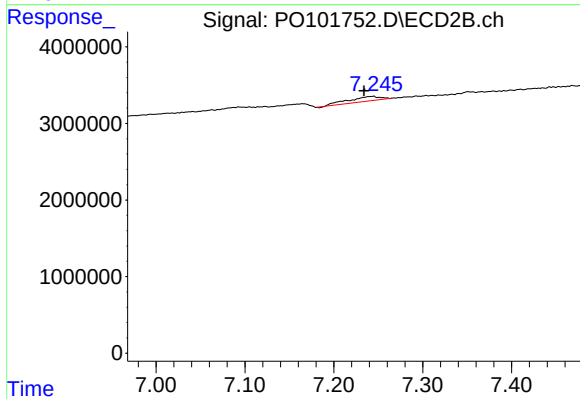
#37 AR-1262-2

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



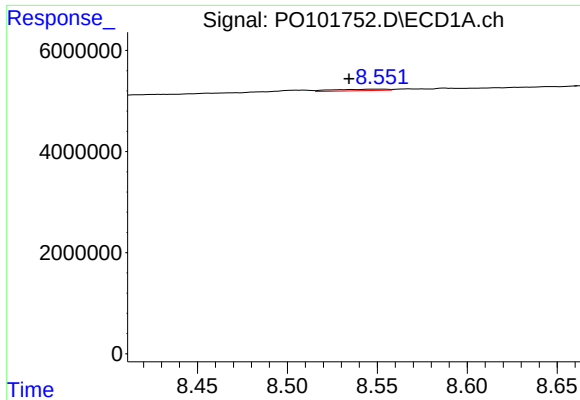
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.061 min
Response: 608949
Conc: 2.88 ng/ml



#38 AR-1262-3

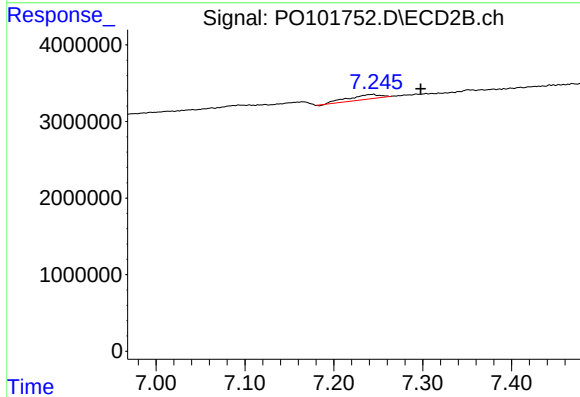
R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 1543552
Conc: 13.05 ng/ml



#39 AR-1262-4

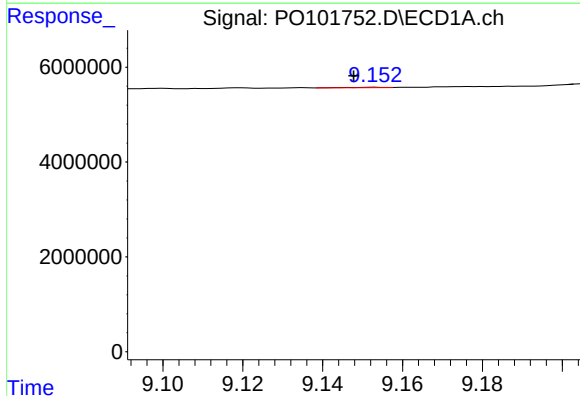
R.T.: 8.552 min
Delta R.T.: 0.018 min
Response: 635033
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



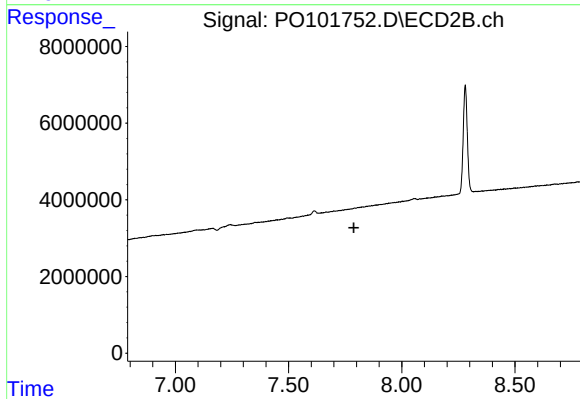
#39 AR-1262-4

R.T.: 7.243 min
Delta R.T.: -0.055 min
Response: 1543552
Conc: 7.18 ng/ml



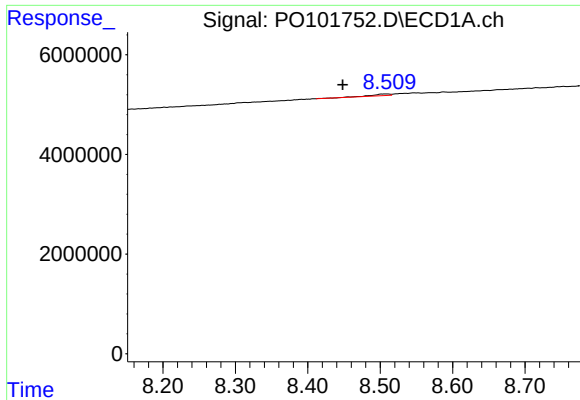
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 53497
Conc: 0.52 ng/ml



#40 AR-1262-5

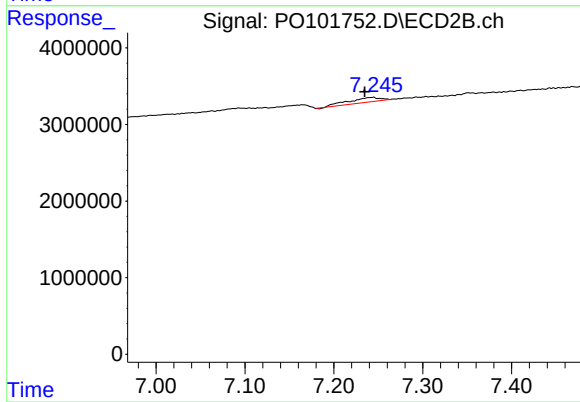
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

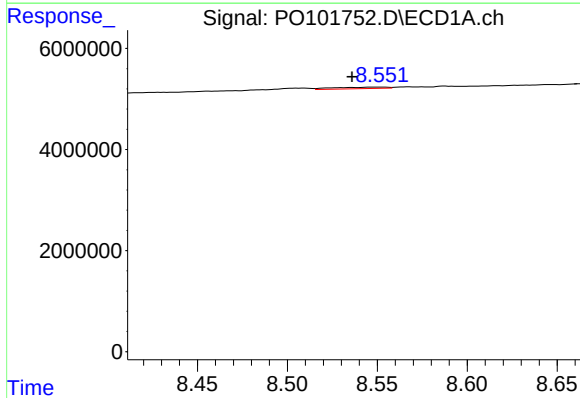
R.T.: 8.509 min
Delta R.T.: 0.061 min
Response: 608949
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



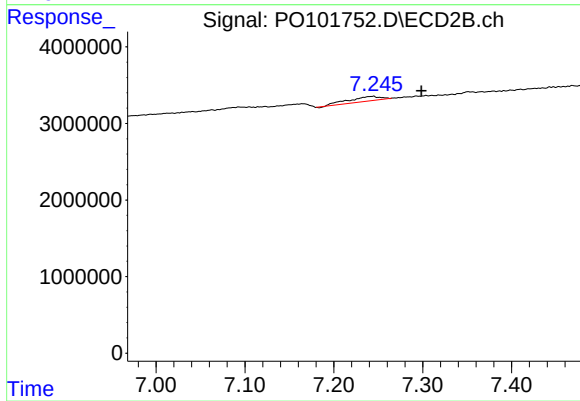
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 1543552
Conc: 4.97 ng/ml



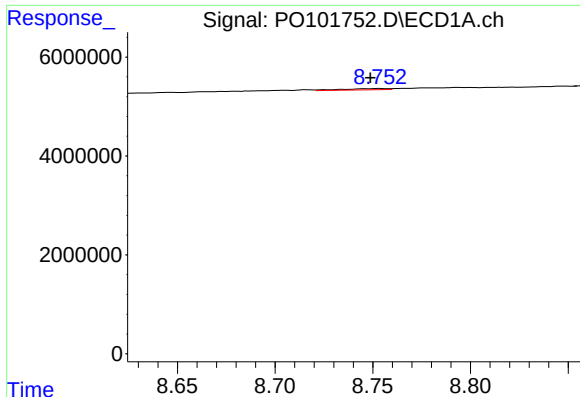
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: 0.016 min
Response: 635033
Conc: 1.91 ng/ml



#42 AR-1268-2

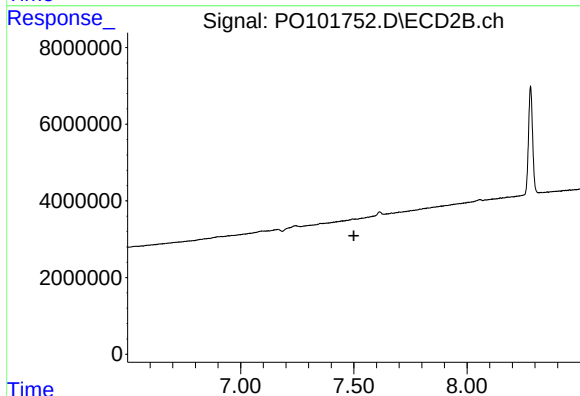
R.T.: 7.243 min
Delta R.T.: -0.056 min
Response: 1543552
Conc: 5.45 ng/ml



#43 AR-1268-3

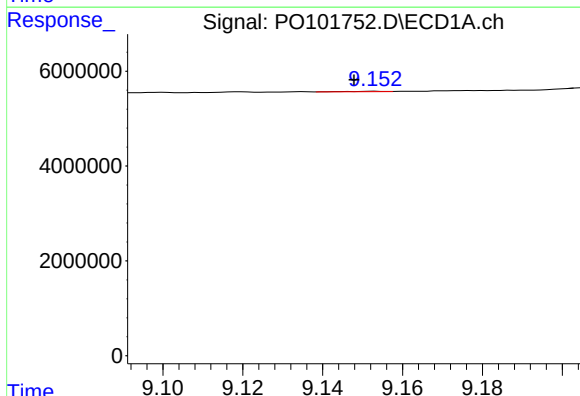
R.T.: 8.753 min
Delta R.T.: 0.004 min
Response: 410926
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



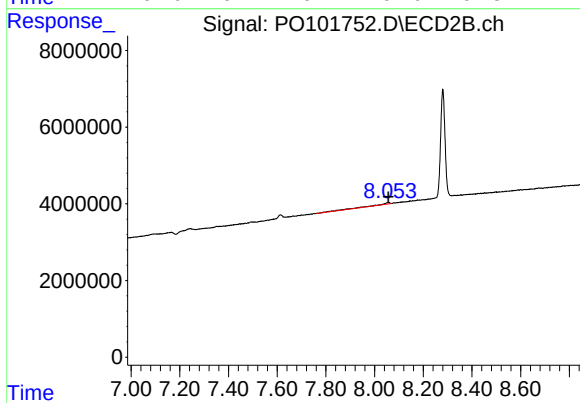
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



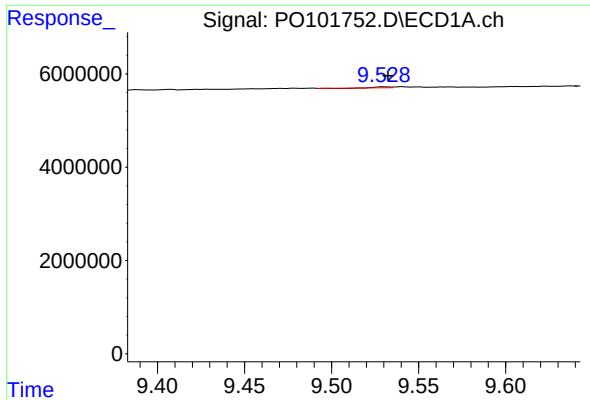
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 53497
Conc: 0.53 ng/ml



#44 AR-1268-4

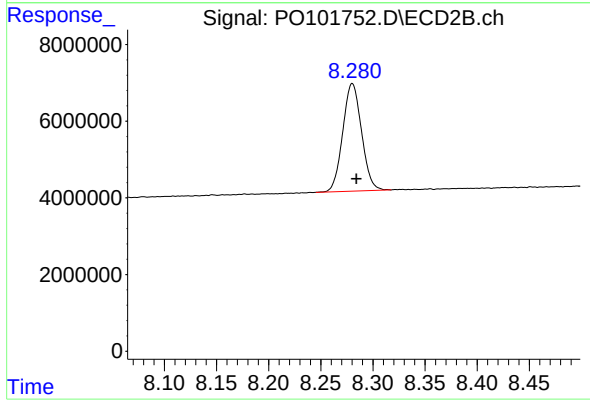
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 1406400
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: -0.003 min
Response: 60657
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 35221834
Conc: 102.97 ng/ml