

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 00:26
 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: Nov 02 04:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.483	62390317	21989442	19.413	20.690
2)	SA Decachlor...	10.050	8.490	51227241	21415346	20.904	20.793
Target Compounds							
3)	L1 AR-1016-1	5.475	4.584	177516	355202	1.669	9.196 #
4)	L1 AR-1016-2	5.502	4.584	196985	355202	1.293	6.640 #
5)	L1 AR-1016-3	5.555	0.000	1074576	0	11.373	N.D. #
6)	L1 AR-1016-4	0.000	4.851f	0	582852	N.D.	23.480 #
7)	L1 AR-1016-5	6.005f	5.026	2780335	-37672	36.024	N.D. #
8)	L2 AR-1221-1	0.000	3.645f	0	120493	N.D.	9.019 #
9)	L2 AR-1221-2	4.610	3.781	786986	376459	27.683	37.094 #
12)	L3 AR-1232-2	5.187	4.584	478519	355202	12.448	14.823
13)	L3 AR-1232-3	5.502	0.000	196985	0	2.940	N.D. #
14)	L3 AR-1232-4	0.000	4.851	0	582852	N.D.	47.804 #
15)	L3 AR-1232-5	5.793	5.026	1192221	-37672	45.001	N.D. #
16)	L4 AR-1242-1	5.475	4.584	177516	355202	2.145	11.931 #
17)	L4 AR-1242-2	5.502	4.584	196985	355202	1.668	8.733 #
18)	L4 AR-1242-3	5.555	0.000	1074576	0	14.436	N.D. #
19)	L4 AR-1242-4	0.000	4.851	0	582852	N.D.	24.579 #
20)	L4 AR-1242-5	6.411	5.398	2472725	124732	40.227	4.360 #
21)	L5 AR-1248-1	5.475	4.584	177516	355202	2.807	15.646 #
22)	L5 AR-1248-2	5.793f	4.851f	1192221	582852	12.589	17.927 #
23)	L5 AR-1248-3	6.005f	4.851	2780335	582852	28.204	17.291 #
24)	L5 AR-1248-4	6.372	5.026	1567789	-37672	14.705	N.D. #
25)	L5 AR-1248-5	6.411	5.398	2472725	124732	23.539	3.445 #
26)	L6 AR-1254-1	6.355	5.398	1938127	124732	16.723	2.117 #
27)	L6 AR-1254-2	6.559	0.000	3523180	0	20.256	N.D. #
28)	L6 AR-1254-3	6.925	5.900	7919585	63836	45.618	0.770 #
29)	L6 AR-1254-4	7.219	6.228f	608721	967704	4.776	19.485 #
30)	L6 AR-1254-5	7.638	0.000	260541	0	1.850	N.D. #
31)	L7 AR-1260-1	7.095	0.000	1690636	0	12.060	N.D. #
32)	L7 AR-1260-2	7.373	6.228	2197152	967704	13.581	13.395
33)	L7 AR-1260-3	7.725	0.000	748563	0	7.125	N.D. #
34)	L7 AR-1260-4	7.942	0.000	274538	0	2.222	N.D. #
35)	L7 AR-1260-5	8.259	0.000	180778	0	0.794	N.D. #
36)	L8 AR-1262-1	7.725	0.000	748563	0	4.516	N.D. #
37)	L8 AR-1262-2	8.259	0.000	180778	0	0.643	N.D. #
38)	L8 AR-1262-3	8.628f	0.000	356631	0	1.816	N.D. #
39)	L8 AR-1262-4	8.628	7.535f	356631	108328	3.665	1.115 #
41)	L9 AR-1268-1	8.628f	0.000	356631	0	1.023	N.D. #
42)	L9 AR-1268-2	8.628	7.535f	356631	108328	1.143	0.772 #
45)	L9 AR-1268-5	0.000	8.247	0	17213	N.D.	0.049 #

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Acq On : 02 Nov 2022 00:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:37:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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
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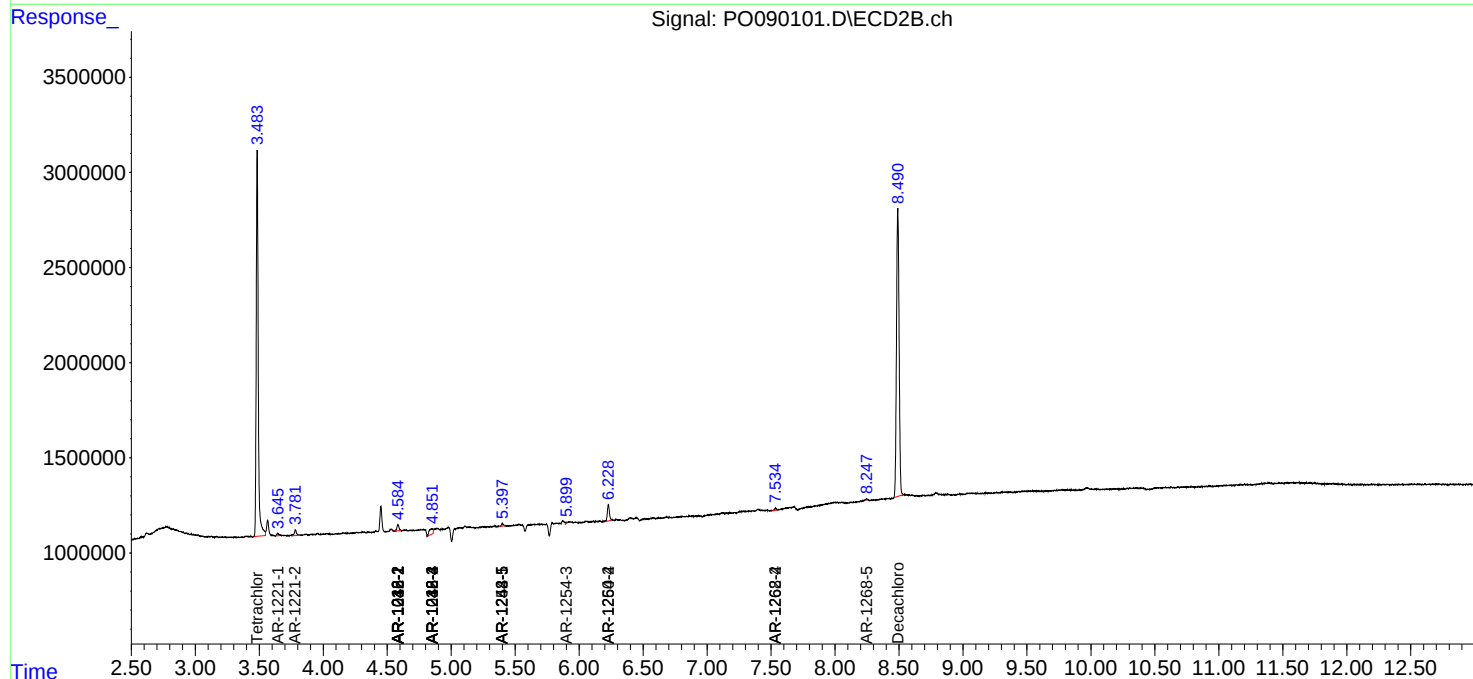
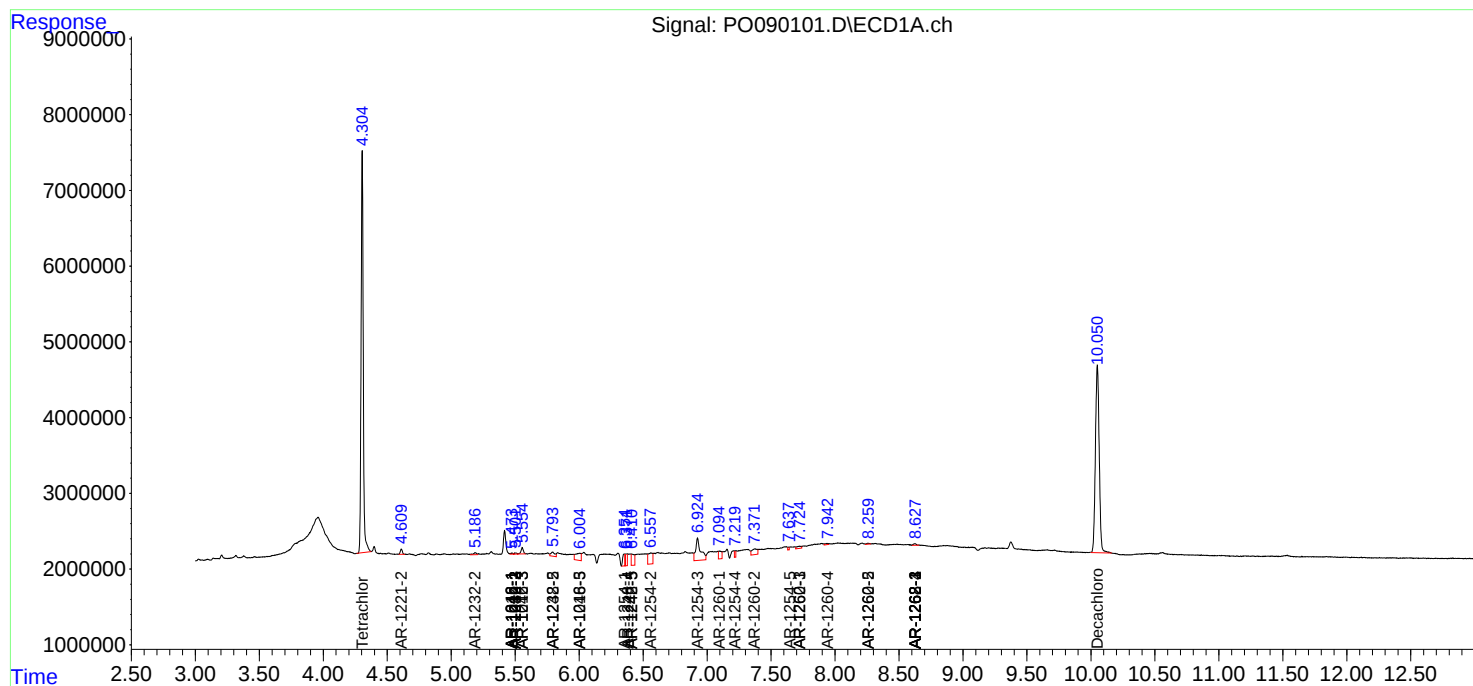
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

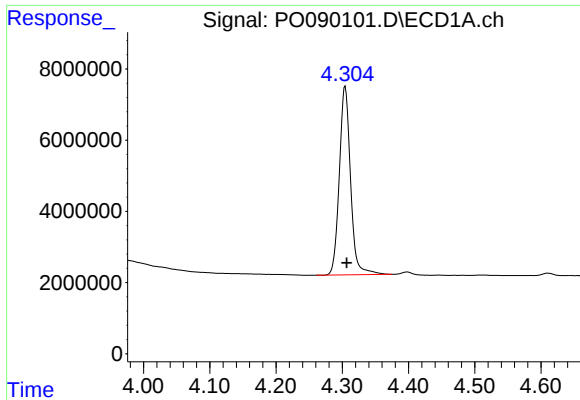
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
Data File : PO090101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 00:26
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

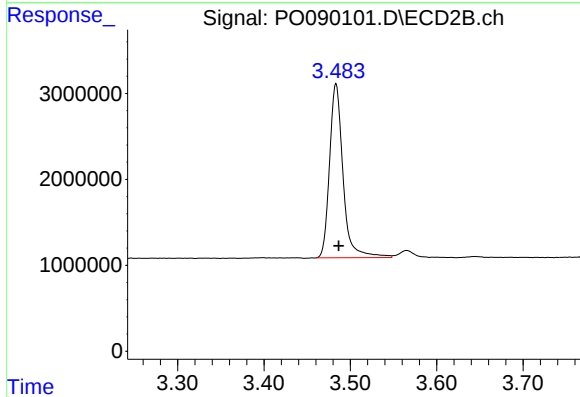




#1 Tetrachloro-m-xylene

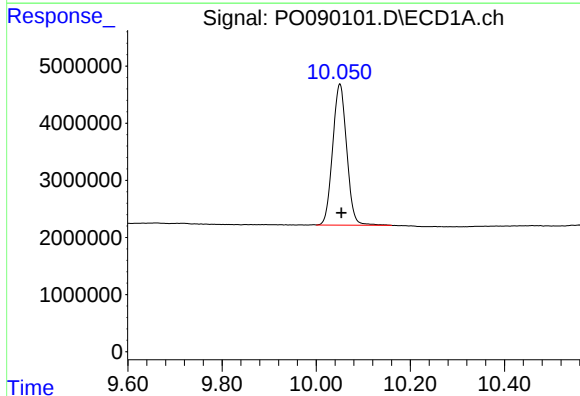
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 62390317
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



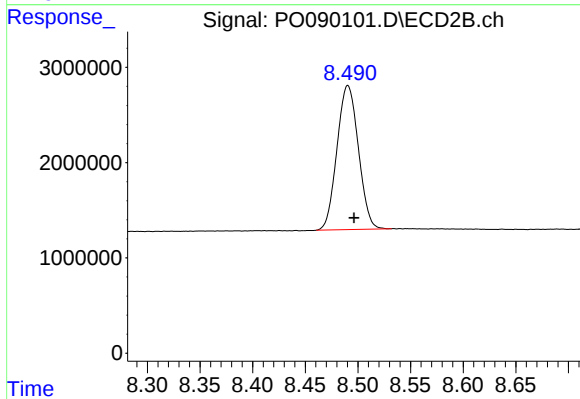
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 21989442
Conc: 20.69 ng/ml



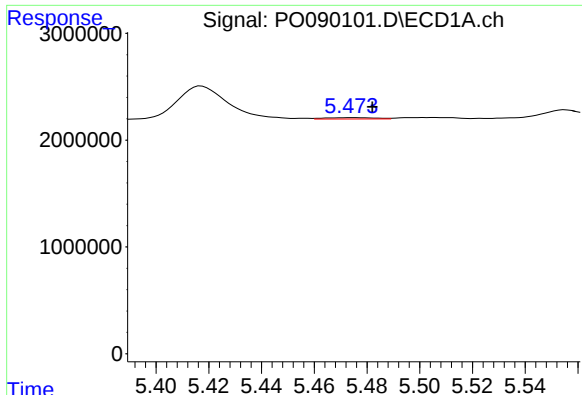
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 51227241
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

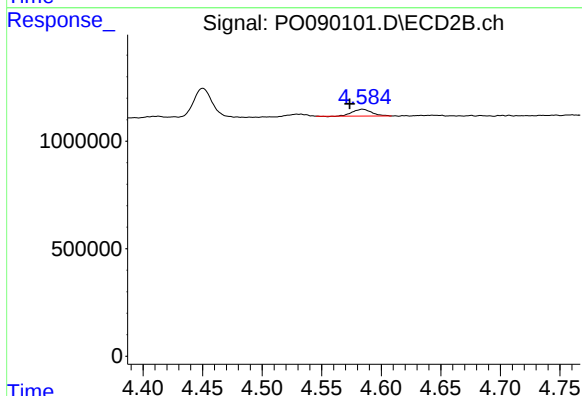
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 21415346
Conc: 20.79 ng/ml



#3 AR-1016-1

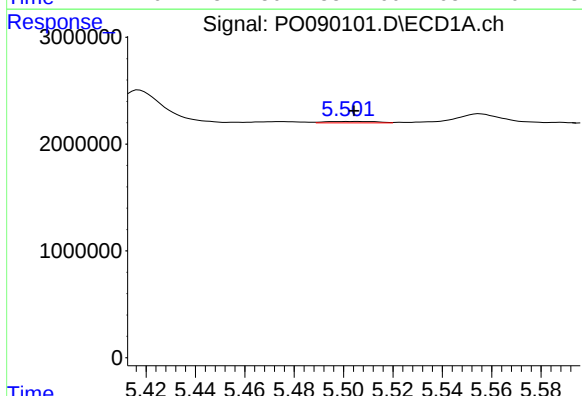
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 177516
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



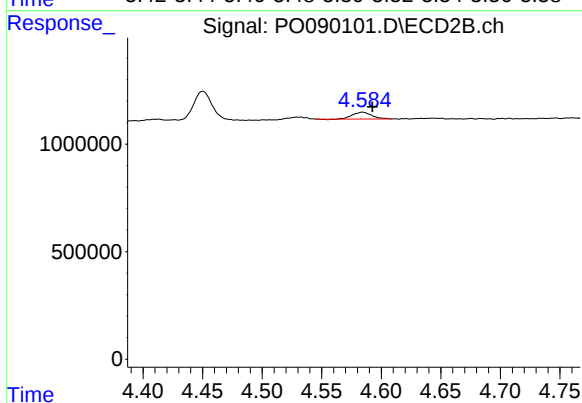
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.011 min
Response: 355202
Conc: 9.20 ng/ml



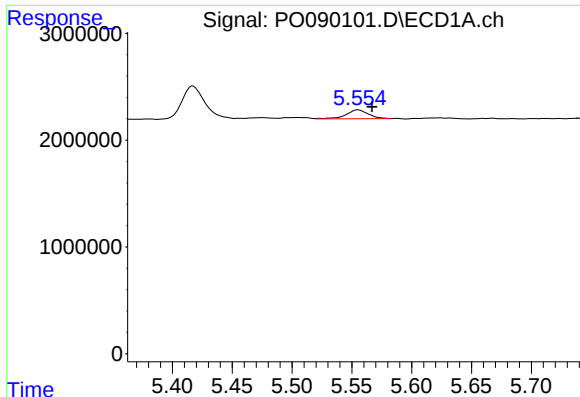
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 196985
Conc: 1.29 ng/ml



#4 AR-1016-2

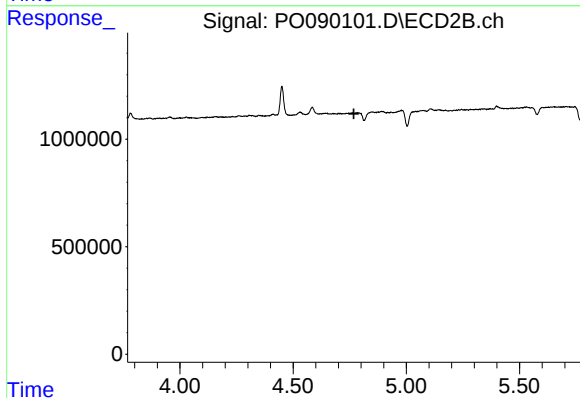
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 355202
Conc: 6.64 ng/ml



#5 AR-1016-3

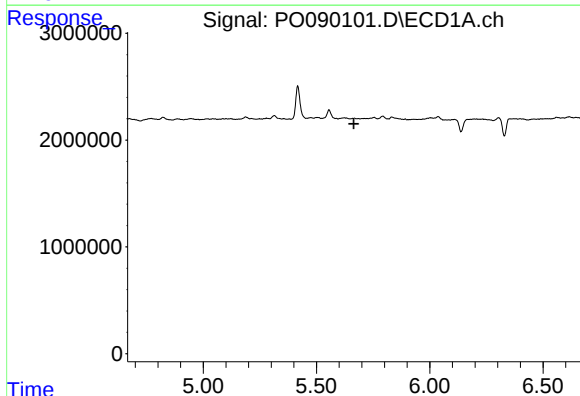
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 1074576
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



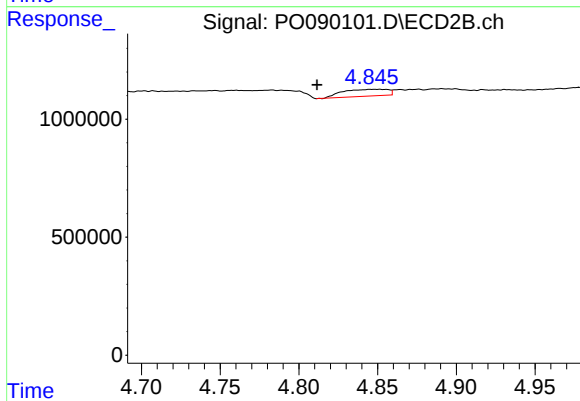
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



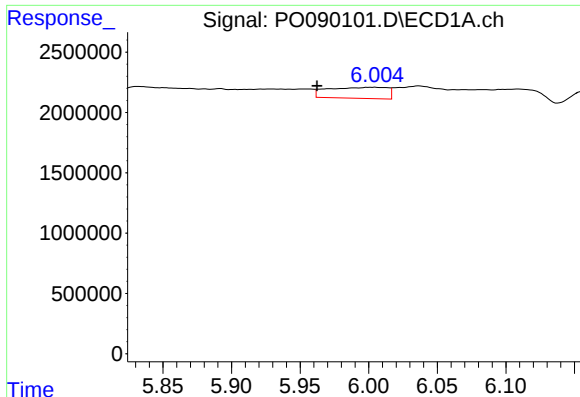
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

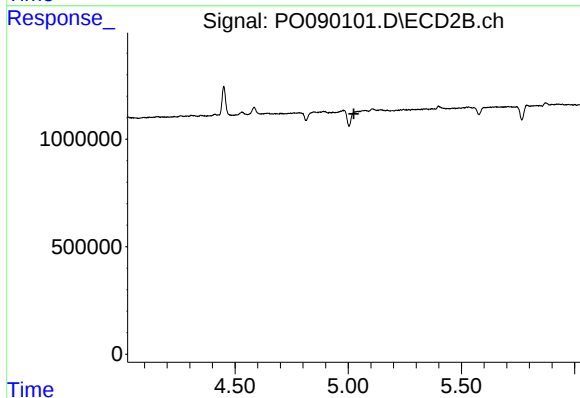
R.T.: 4.851 min
Delta R.T.: 0.040 min
Response: 582852
Conc: 23.48 ng/ml



#7 AR-1016-5

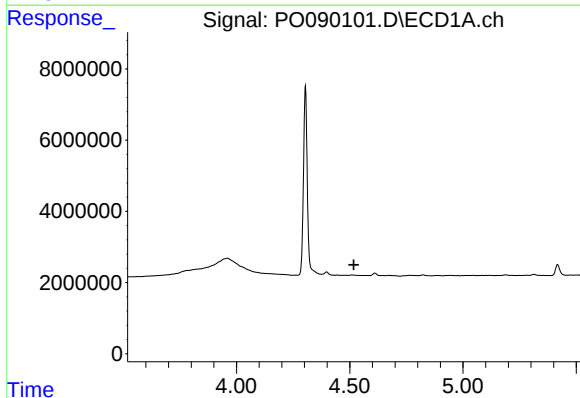
R.T.: 6.005 min
Delta R.T.: 0.043 min
Response: 2780335
Conc: 36.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



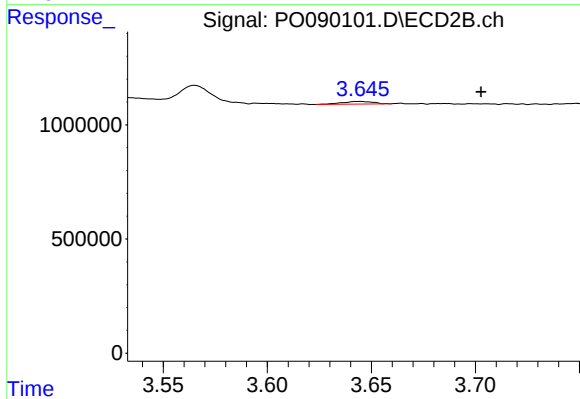
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: -37672
Conc: N.D.



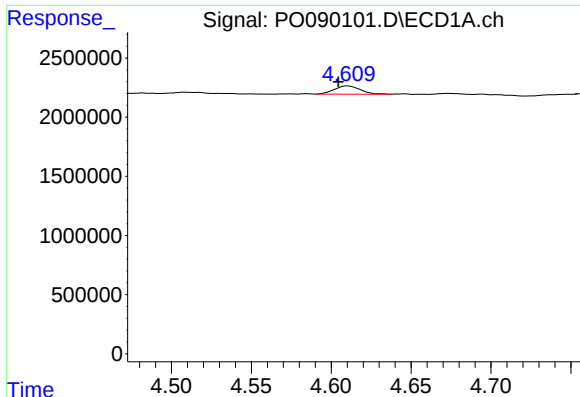
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

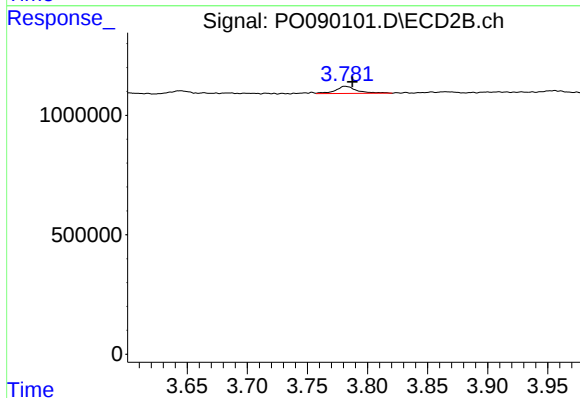
R.T.: 3.645 min
Delta R.T.: -0.058 min
Response: 120493
Conc: 9.02 ng/ml



#9 AR-1221-2

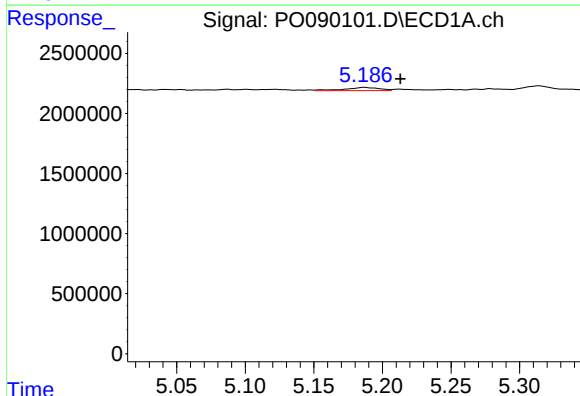
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 786986
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



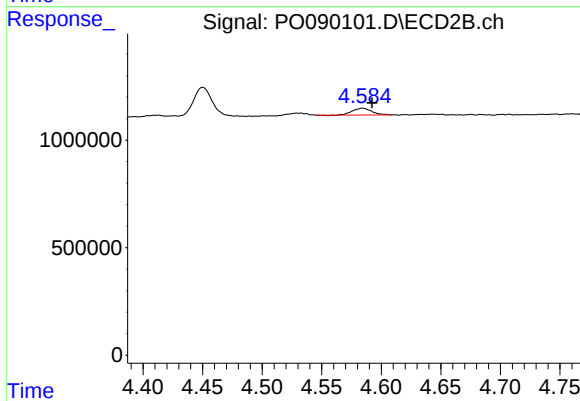
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 376459
Conc: 37.09 ng/ml



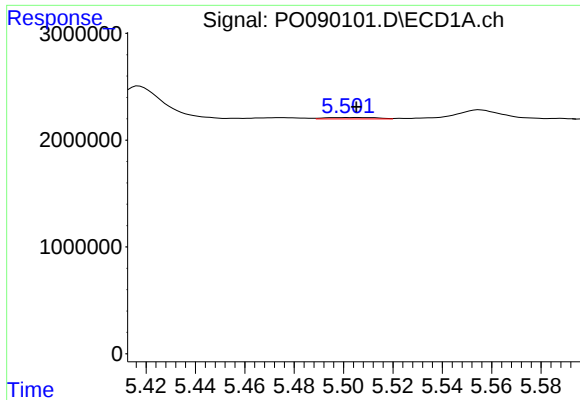
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.026 min
Response: 478519
Conc: 12.45 ng/ml



#12 AR-1232-2

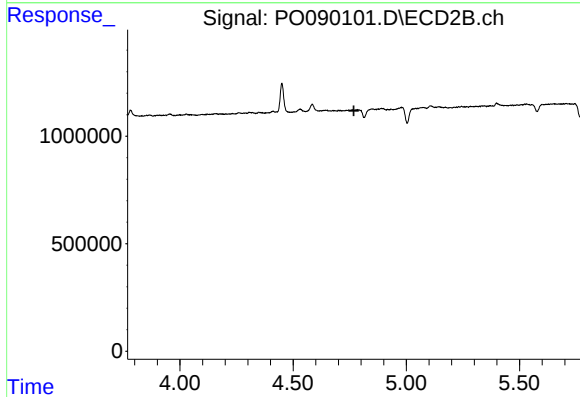
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 355202
Conc: 14.82 ng/ml



#13 AR-1232-3

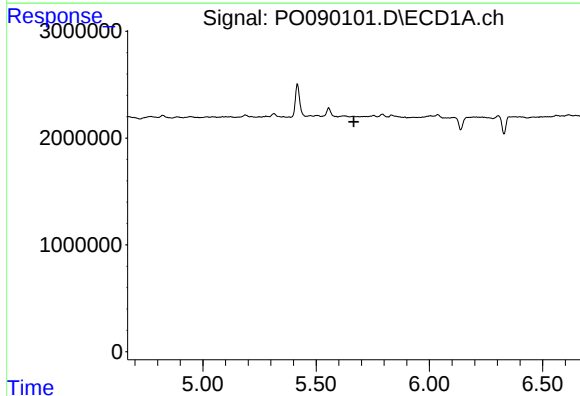
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 196985
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



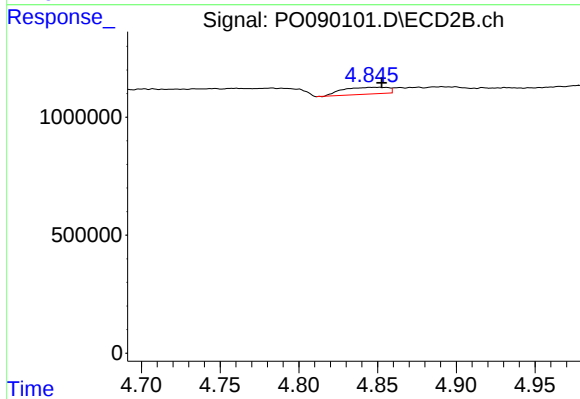
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



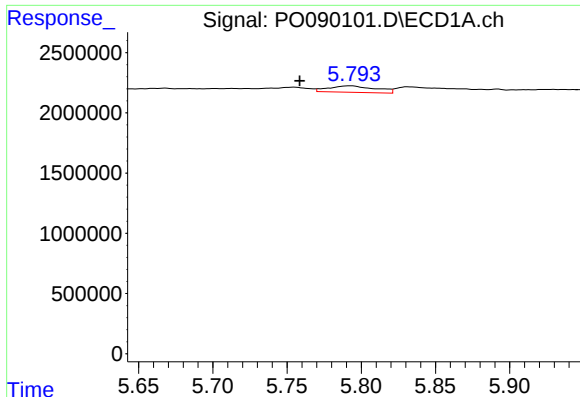
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

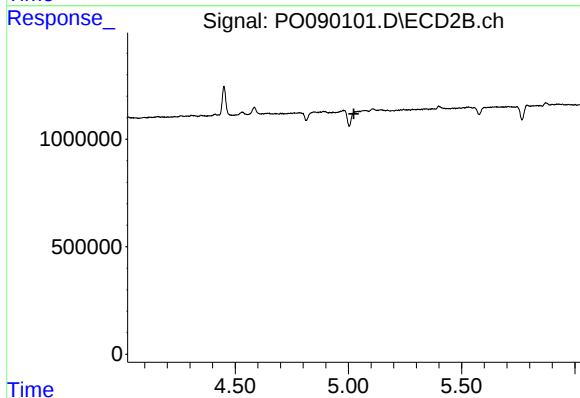
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 582852
Conc: 47.80 ng/ml



#15 AR-1232-5

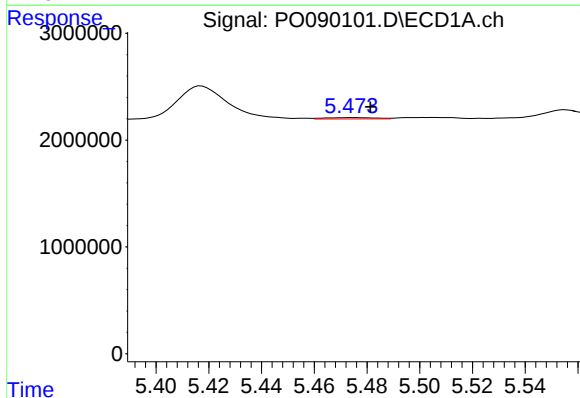
R.T.: 5.793 min
Delta R.T.: 0.035 min
Response: 1192221
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



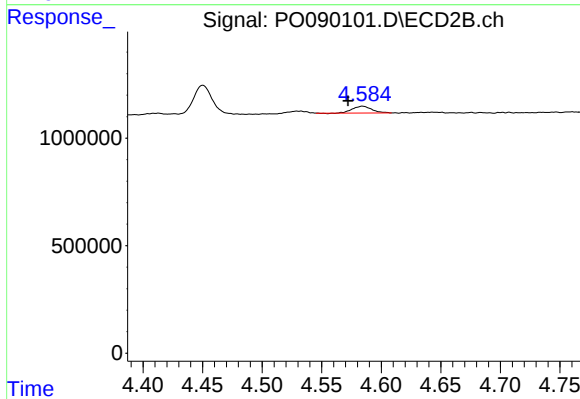
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: -37672
Conc: N.D.



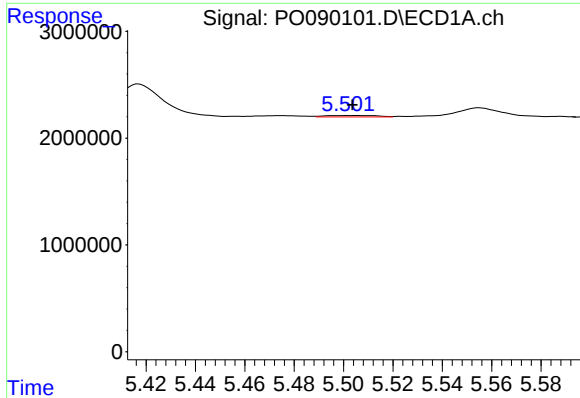
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 177516
Conc: 2.15 ng/ml



#16 AR-1242-1

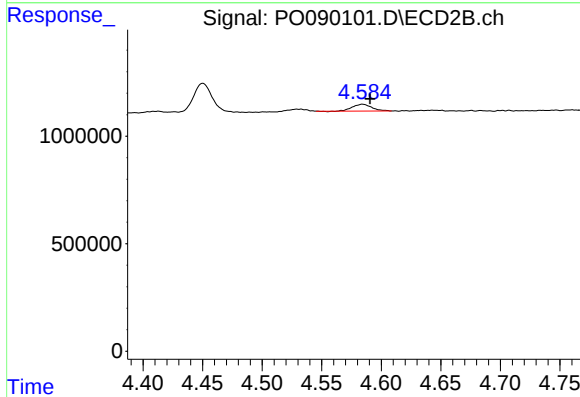
R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 355202
Conc: 11.93 ng/ml



#17 AR-1242-2

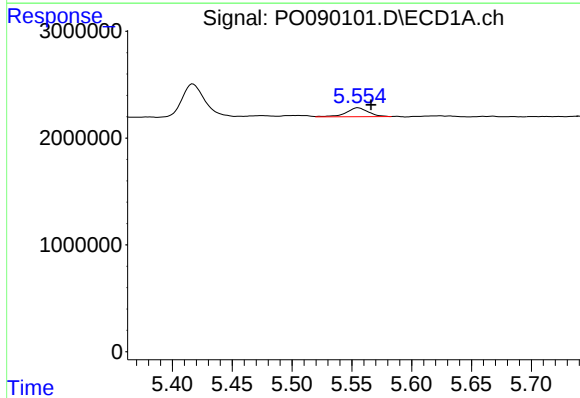
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 196985
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



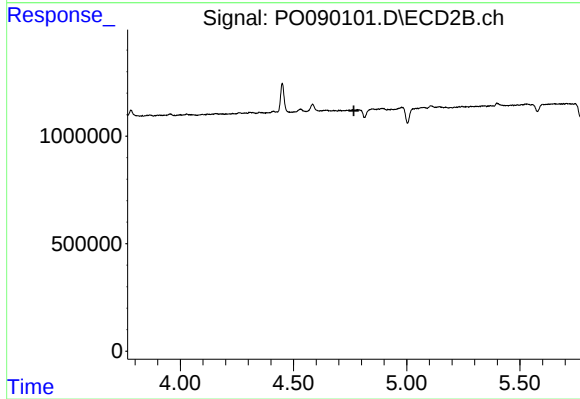
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 355202
Conc: 8.73 ng/ml



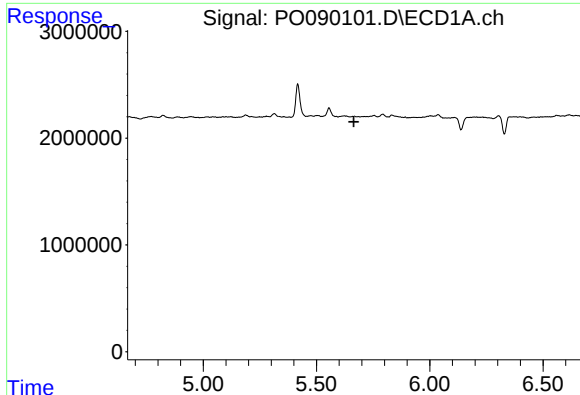
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 1074576
Conc: 14.44 ng/ml



#18 AR-1242-3

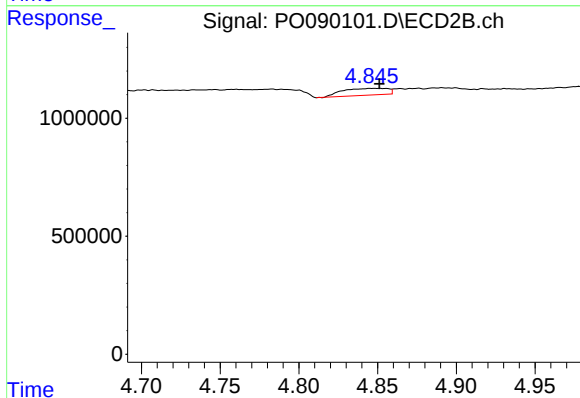
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

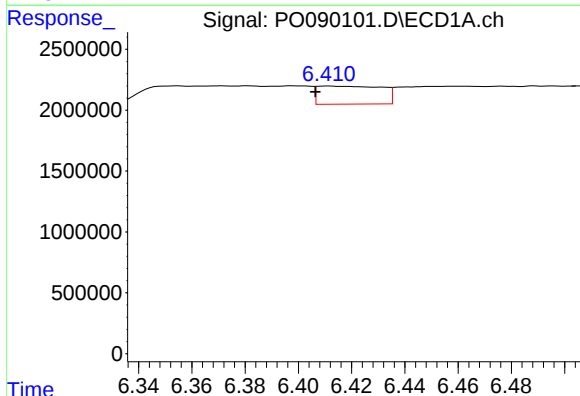
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



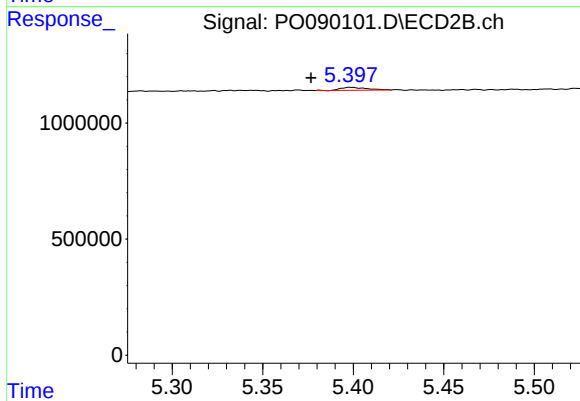
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 582852
Conc: 24.58 ng/ml



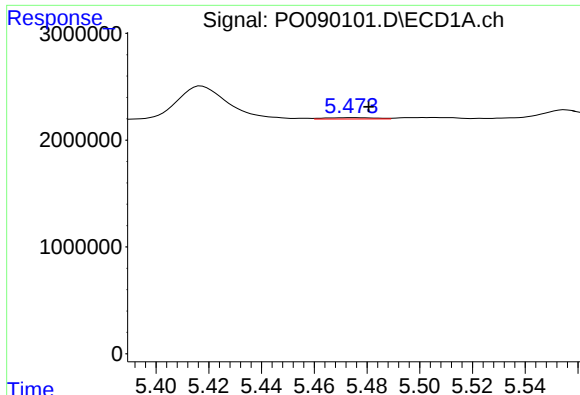
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 2472725
Conc: 40.23 ng/ml



#20 AR-1242-5

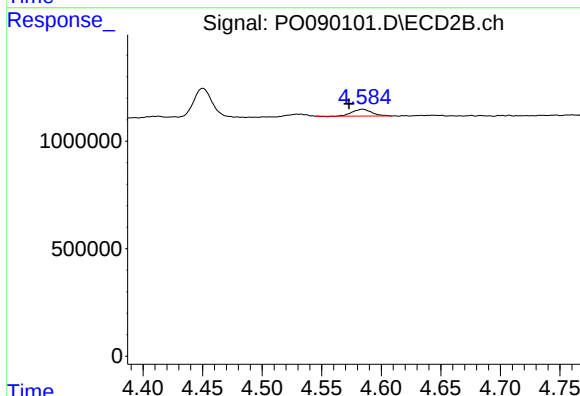
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 124732
Conc: 4.36 ng/ml



#21 AR-1248-1

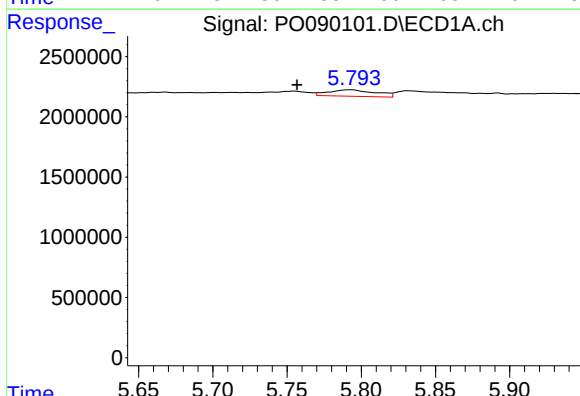
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 177516
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



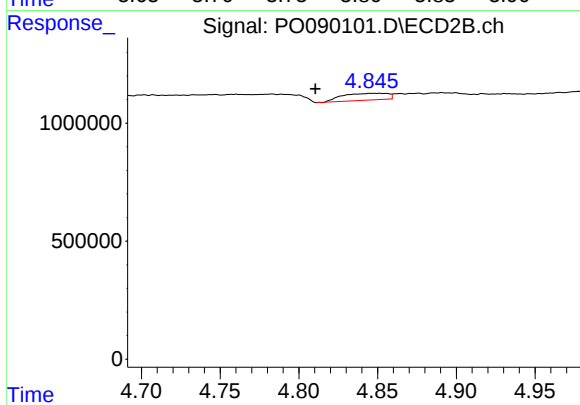
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.011 min
Response: 355202
Conc: 15.65 ng/ml



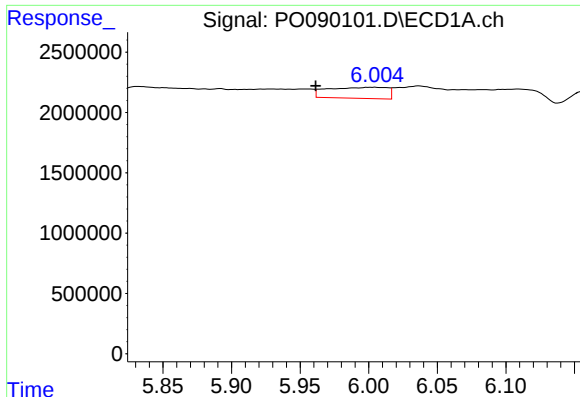
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.037 min
Response: 1192221
Conc: 12.59 ng/ml



#22 AR-1248-2

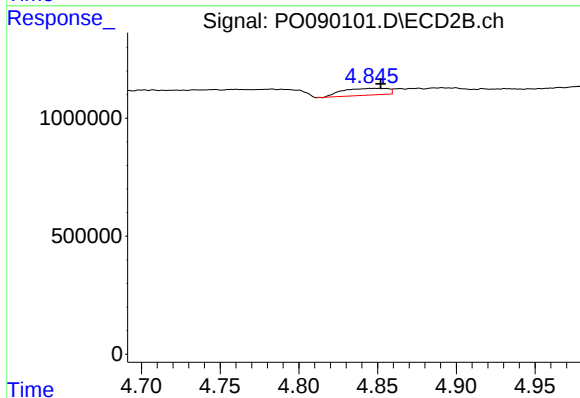
R.T.: 4.851 min
Delta R.T.: 0.041 min
Response: 582852
Conc: 17.93 ng/ml



#23 AR-1248-3

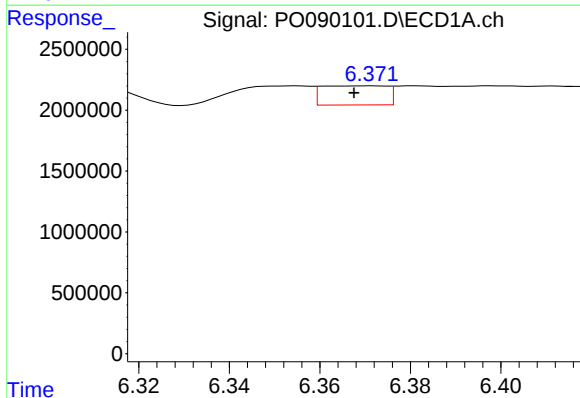
R.T.: 6.005 min
Delta R.T.: 0.043 min
Response: 2780335
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



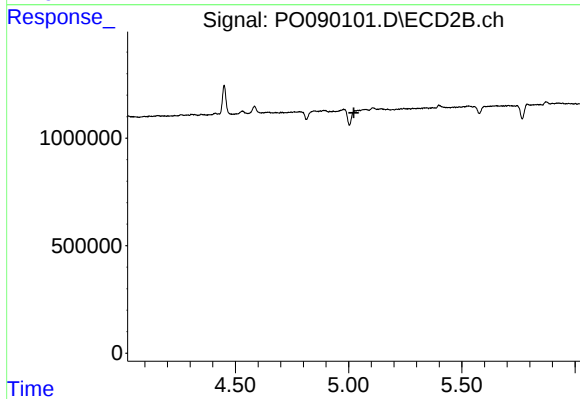
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 582852
Conc: 17.29 ng/ml



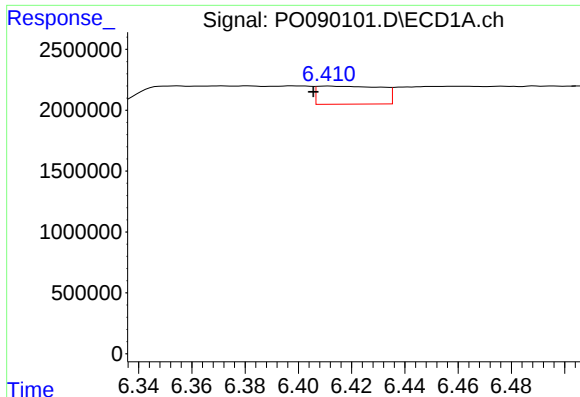
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 1567789
Conc: 14.70 ng/ml



#24 AR-1248-4

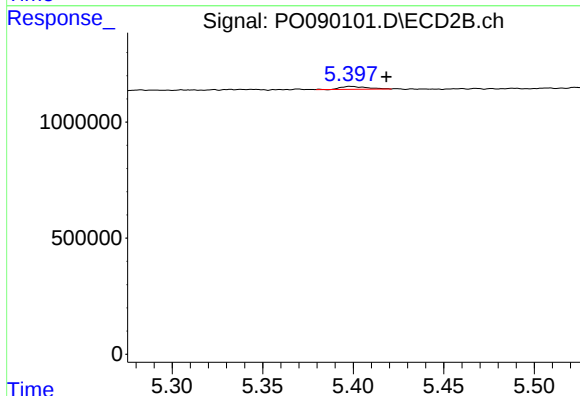
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: -37672
Conc: N.D.



#25 AR-1248-5

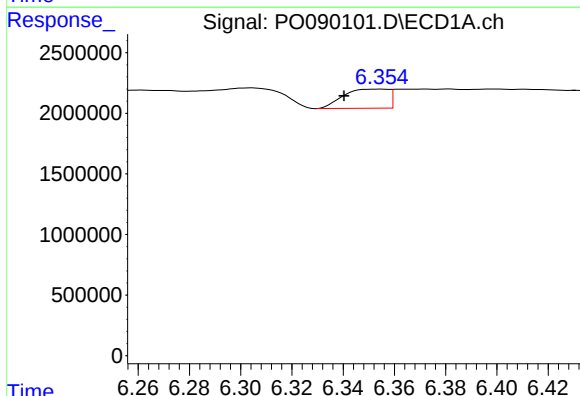
R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 2472725
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



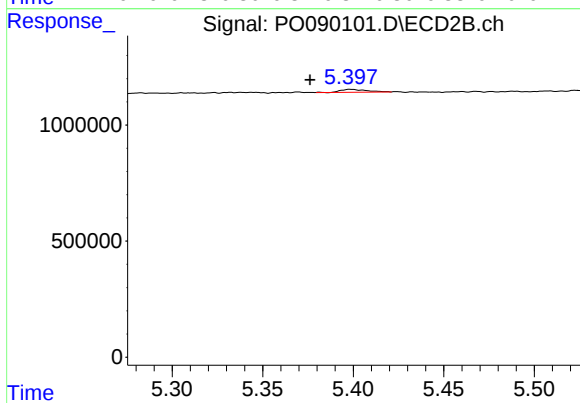
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 124732
Conc: 3.44 ng/ml



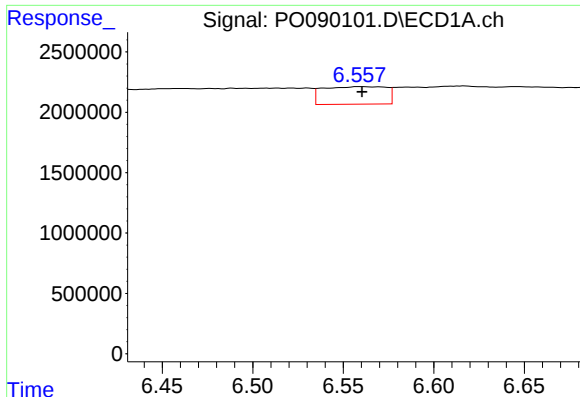
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.014 min
Response: 1938127
Conc: 16.72 ng/ml



#26 AR-1254-1

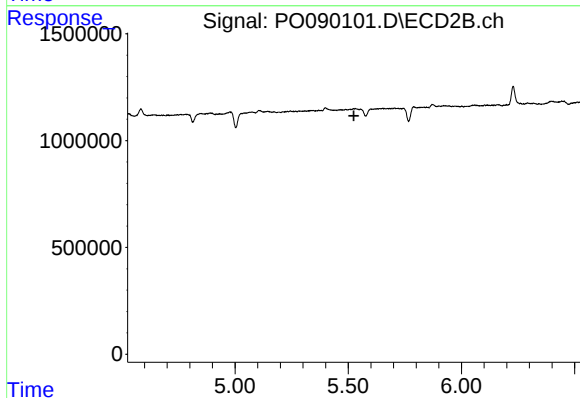
R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 124732
Conc: 2.12 ng/ml



#27 AR-1254-2

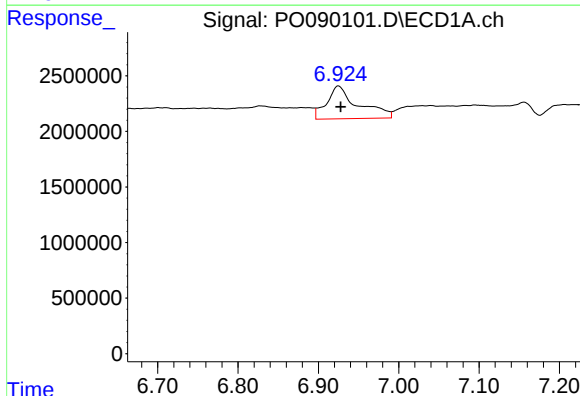
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 3523180
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



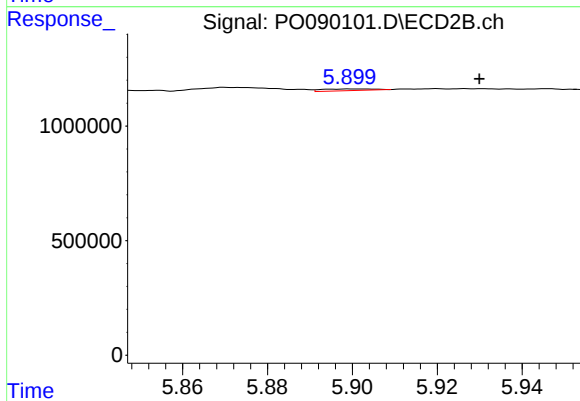
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



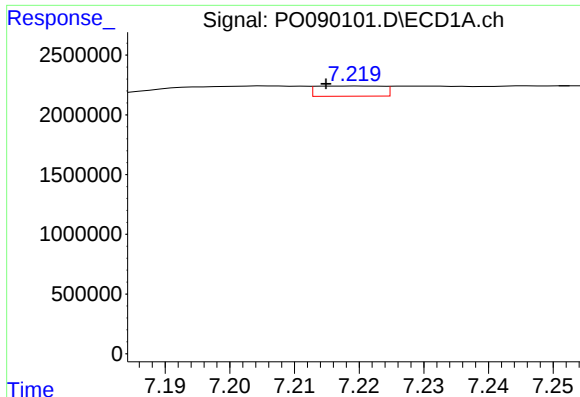
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 7919585
Conc: 45.62 ng/ml



#28 AR-1254-3

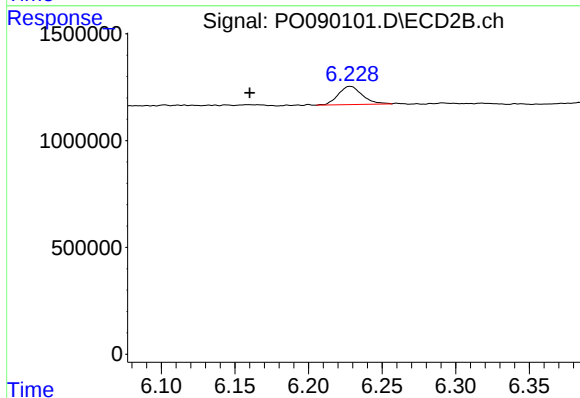
R.T.: 5.900 min
Delta R.T.: -0.030 min
Response: 63836
Conc: 0.77 ng/ml



#29 AR-1254-4

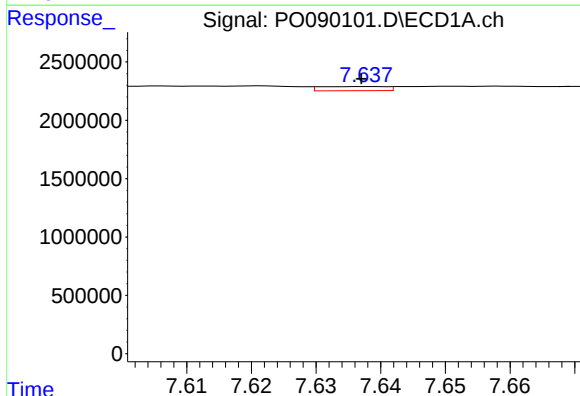
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 608721
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



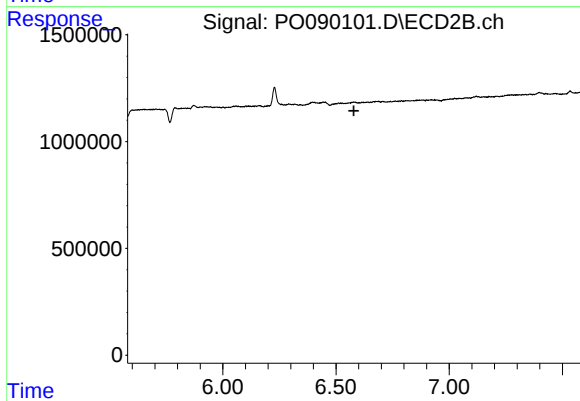
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.068 min
Response: 967704
Conc: 19.48 ng/ml



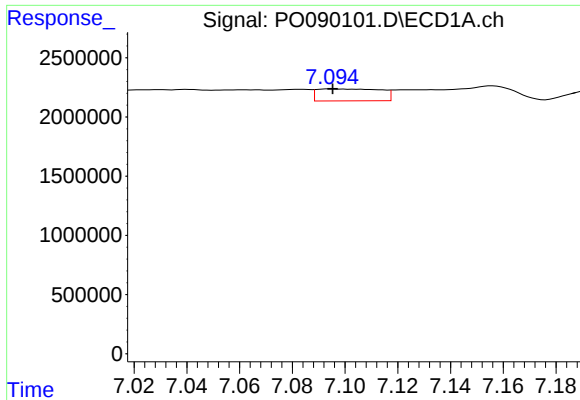
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 260541
Conc: 1.85 ng/ml



#30 AR-1254-5

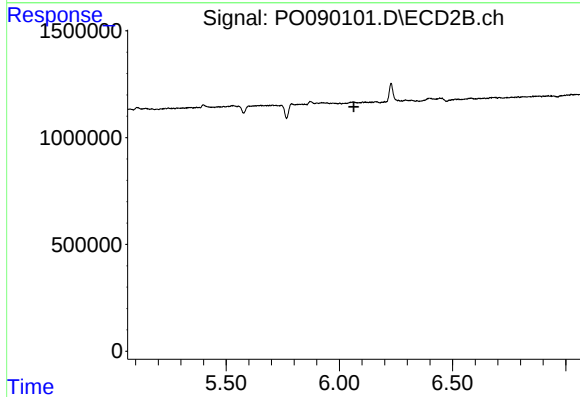
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

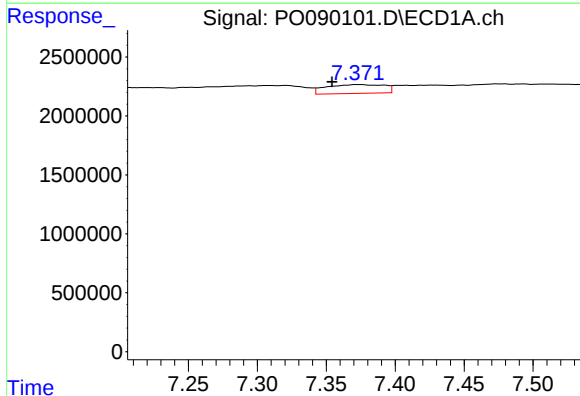
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1690636
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



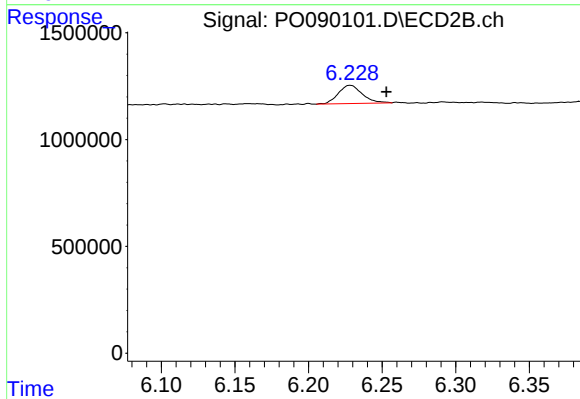
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



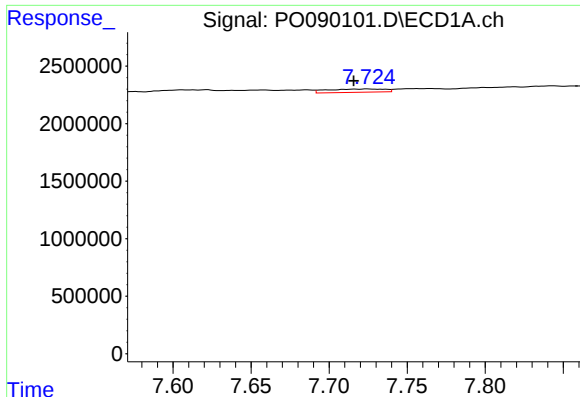
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: 0.018 min
Response: 2197152
Conc: 13.58 ng/ml



#32 AR-1260-2

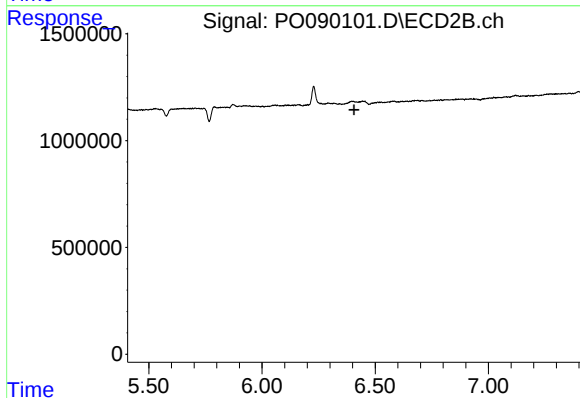
R.T.: 6.228 min
Delta R.T.: -0.025 min
Response: 967704
Conc: 13.40 ng/ml



#33 AR-1260-3

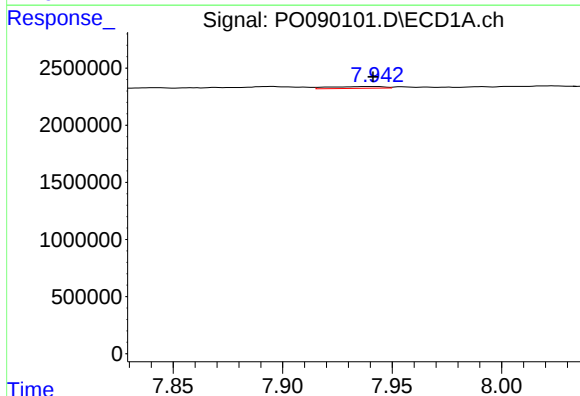
R.T.: 7.725 min
Delta R.T.: 0.009 min
Response: 748563
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



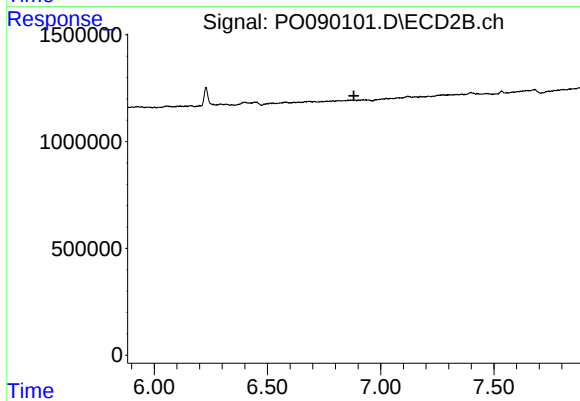
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



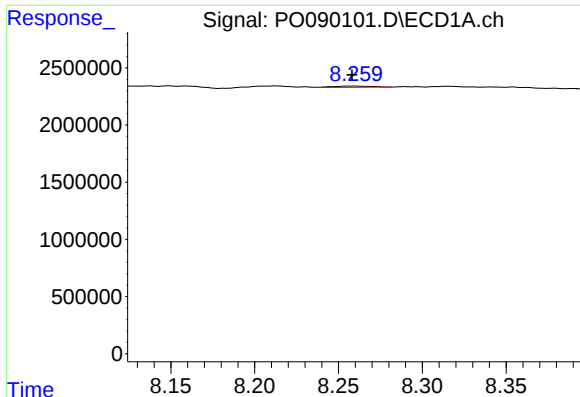
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 274538
Conc: 2.22 ng/ml



#34 AR-1260-4

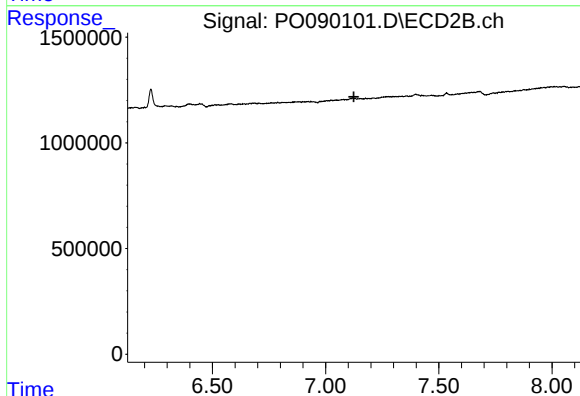
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

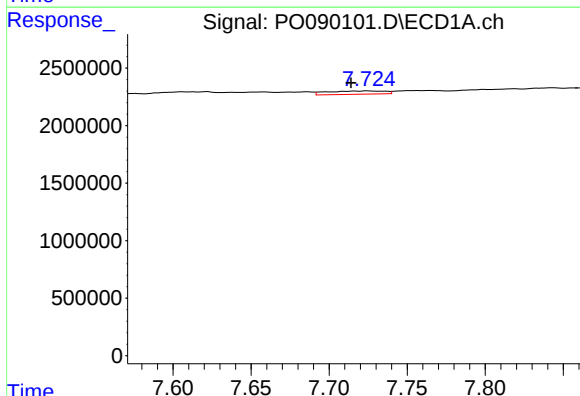
R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 180778
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



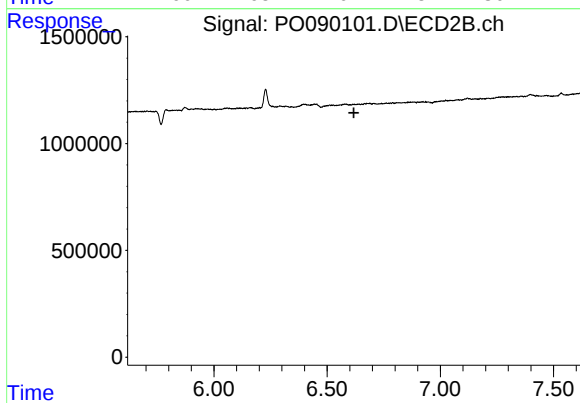
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



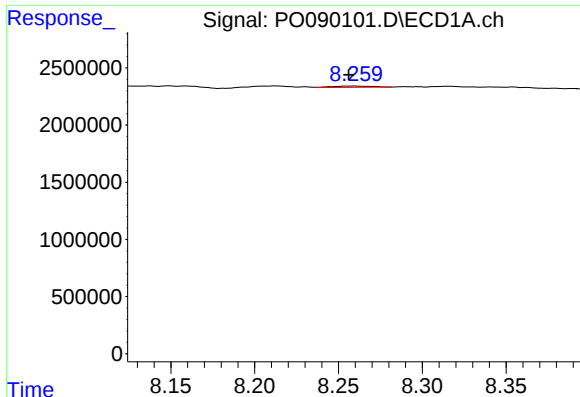
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.010 min
Response: 748563
Conc: 4.52 ng/ml



#36 AR-1262-1

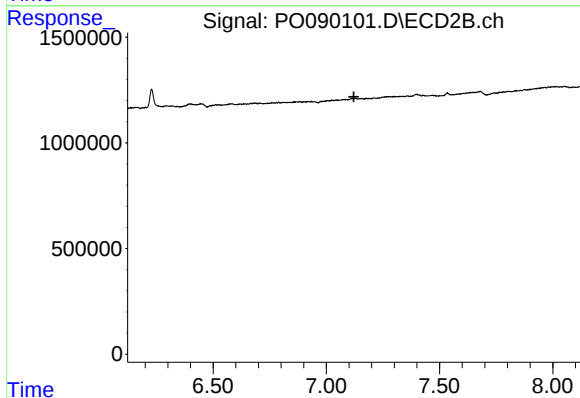
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

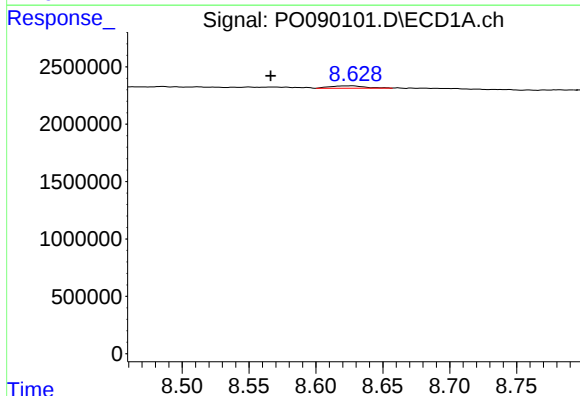
R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 180778
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



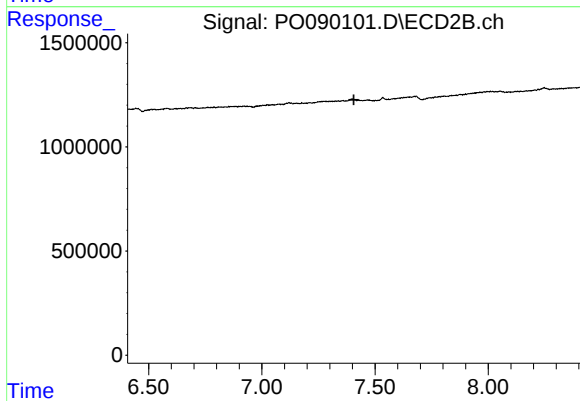
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



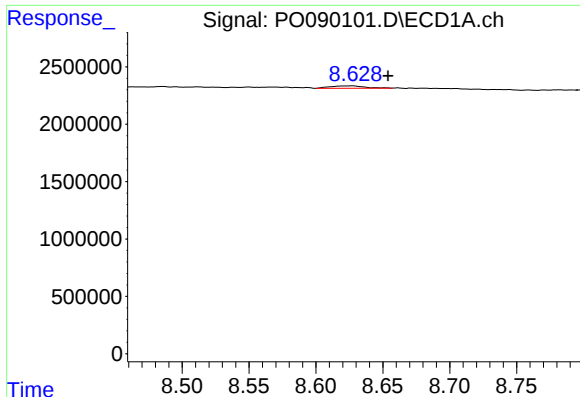
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.061 min
Response: 356631
Conc: 1.82 ng/ml



#38 AR-1262-3

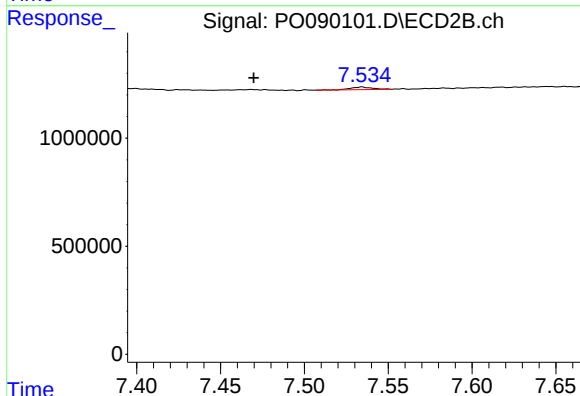
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

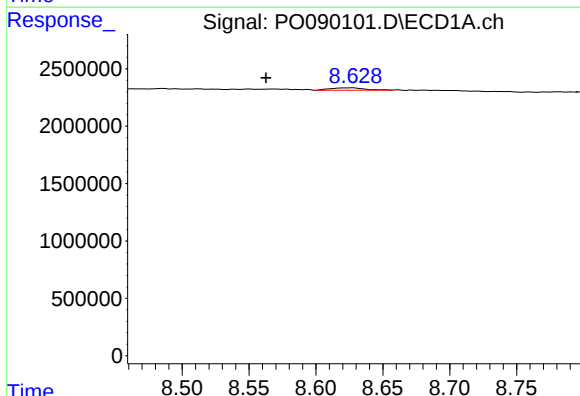
R.T.: 8.628 min
Delta R.T.: -0.026 min
Response: 356631
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



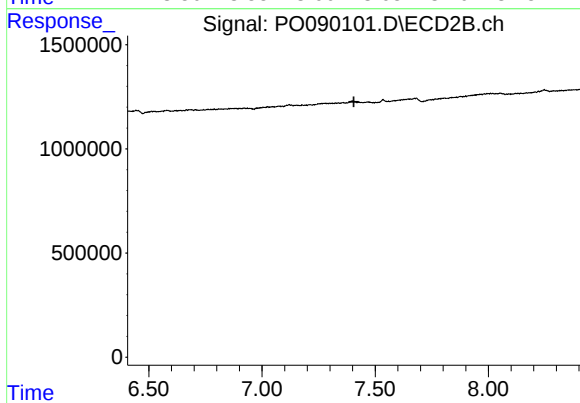
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.065 min
Response: 108328
Conc: 1.12 ng/ml



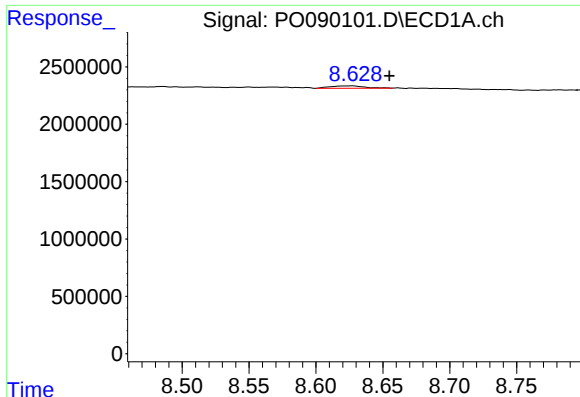
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.065 min
Response: 356631
Conc: 1.02 ng/ml



#41 AR-1268-1

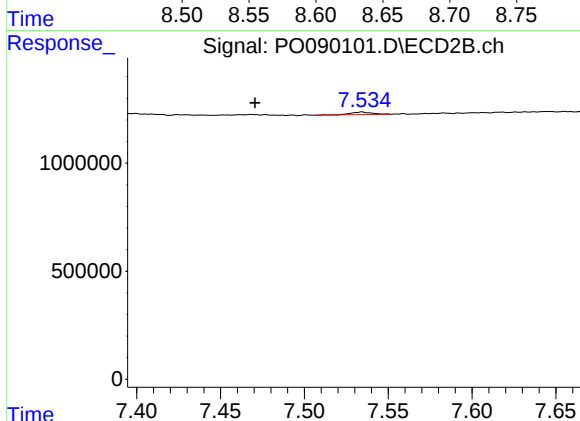
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

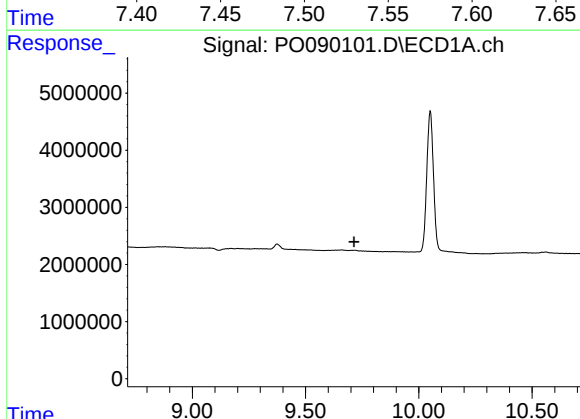
R.T.: 8.628 min
Delta R.T.: -0.027 min
Response: 356631
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



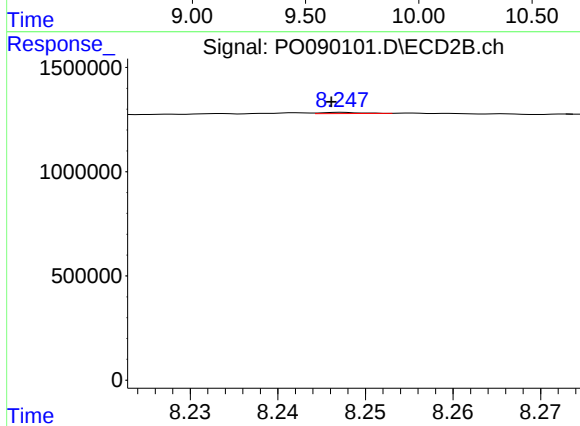
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: 0.064 min
Response: 108328
Conc: 0.77 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: 0.001 min
Response: 17213
Conc: 0.05 ng/ml