

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
 Data File : P0106825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 06:22
 Operator : YP/AJ
 Sample : P4151-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.448	3.709	19743025	7976929	2.632	2.986
2)	SA Decachlor...	10.192	8.733	14887971	6410278	3.012	3.205
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.815	832156	25341	3.258	0.266 #
4)	L1 AR-1016-2	0.000	4.815	0	25341	N.D.	0.198 #
5)	L1 AR-1016-3	0.000	4.988	0	665043	N.D.	9.641 #
6)	L1 AR-1016-4	0.000	5.039	0	440703	N.D.	8.298 #
7)	L1 AR-1016-5	0.000	5.245	0	2516244	N.D.	35.224 #
8)	L2 AR-1221-1	0.000	3.924	0	73044	N.D.	2.415 #
9)	L2 AR-1221-2	0.000	4.012	0	311413	N.D.	13.757 #
10)	L2 AR-1221-3	0.000	4.082	0	311346	N.D.	4.383 #
11)	L3 AR-1232-1	0.000	4.082	0	311346	N.D.	5.156 #
12)	L3 AR-1232-2	5.304f	4.815	5417967	25341	58.082	0.436 #
13)	L3 AR-1232-3	0.000	4.988	0	665043	N.D.	21.348 #
14)	L3 AR-1232-4	0.000	5.077	0	404959	N.D.	14.818 #
15)	L3 AR-1232-5	0.000	5.245	0	2516244	N.D.	85.859 #
16)	L4 AR-1242-1	5.548f	4.815	832156	25341	4.154	0.343 #
17)	L4 AR-1242-2	0.000	4.815	0	25341	N.D.	0.259 #
18)	L4 AR-1242-3	0.000	4.988	0	665043	N.D.	12.396 #
19)	L4 AR-1242-4	0.000	5.077	0	404959	N.D.	7.635 #
20)	L4 AR-1242-5	0.000	5.600	0	2501909	N.D.	35.822 #
21)	L5 AR-1248-1	5.548f	4.815	832156	25341	5.269	0.438 #
22)	L5 AR-1248-2	0.000	5.039	0	440703	N.D.	5.638 #
23)	L5 AR-1248-3	0.000	5.077	0	404959	N.D.	4.927 #
24)	L5 AR-1248-4	0.000	5.245	0	2516244	N.D.	25.628 #
25)	L5 AR-1248-5	0.000	5.642	0	3271332	N.D.	33.776 #
26)	L6 AR-1254-1	0.000	5.600	0	2501909	N.D.	17.762 #
27)	L6 AR-1254-2	6.685	5.747	4198782	1956570	10.776	15.357 #
28)	L6 AR-1254-3	7.051	6.154	1873543	1897618	4.805	9.425 #
29)	L6 AR-1254-4	0.000	6.394	0	138505	N.D.	1.113 #
30)	L6 AR-1254-5	0.000	6.798	0	839376	N.D.	4.686 #
31)	L7 AR-1260-1	0.000	6.285	0	713698	N.D.	5.519 #
32)	L7 AR-1260-2	7.477	6.467	7581308	2470927	22.725	15.569 #
33)	L7 AR-1260-3	0.000	6.622	0	1288782	N.D.	8.355 #
34)	L7 AR-1260-4	8.028	7.136	3034315	1854714	10.967	17.445 #
35)	L7 AR-1260-5	8.328f	7.357	3654853	303887	7.404	1.181 #
36)	L8 AR-1262-1	0.000	6.798	0	839376	N.D.	8.539 #
37)	L8 AR-1262-2	8.328f	7.136	3654853	1854714	5.791	11.813 #
38)	L8 AR-1262-3	0.000	7.610	0	513937	N.D.	4.223 #
39)	L8 AR-1262-4	0.000	7.685	0	196681	N.D.	0.833 #
40)	L8 AR-1262-5	9.396f	8.190	6362400	12001	27.214	0.115 #
41)	L9 AR-1268-1	0.000	7.610	0	513937	N.D.	1.422 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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	0.000	7.685	0	196681	N.D.	0.602 #
44) L9	AR-1268-4	9.396f	8.190	6362400	12001	25.721	0.105 #
45) L9	AR-1268-5	0.000	8.485	0	64845	N.D.	0.077 #

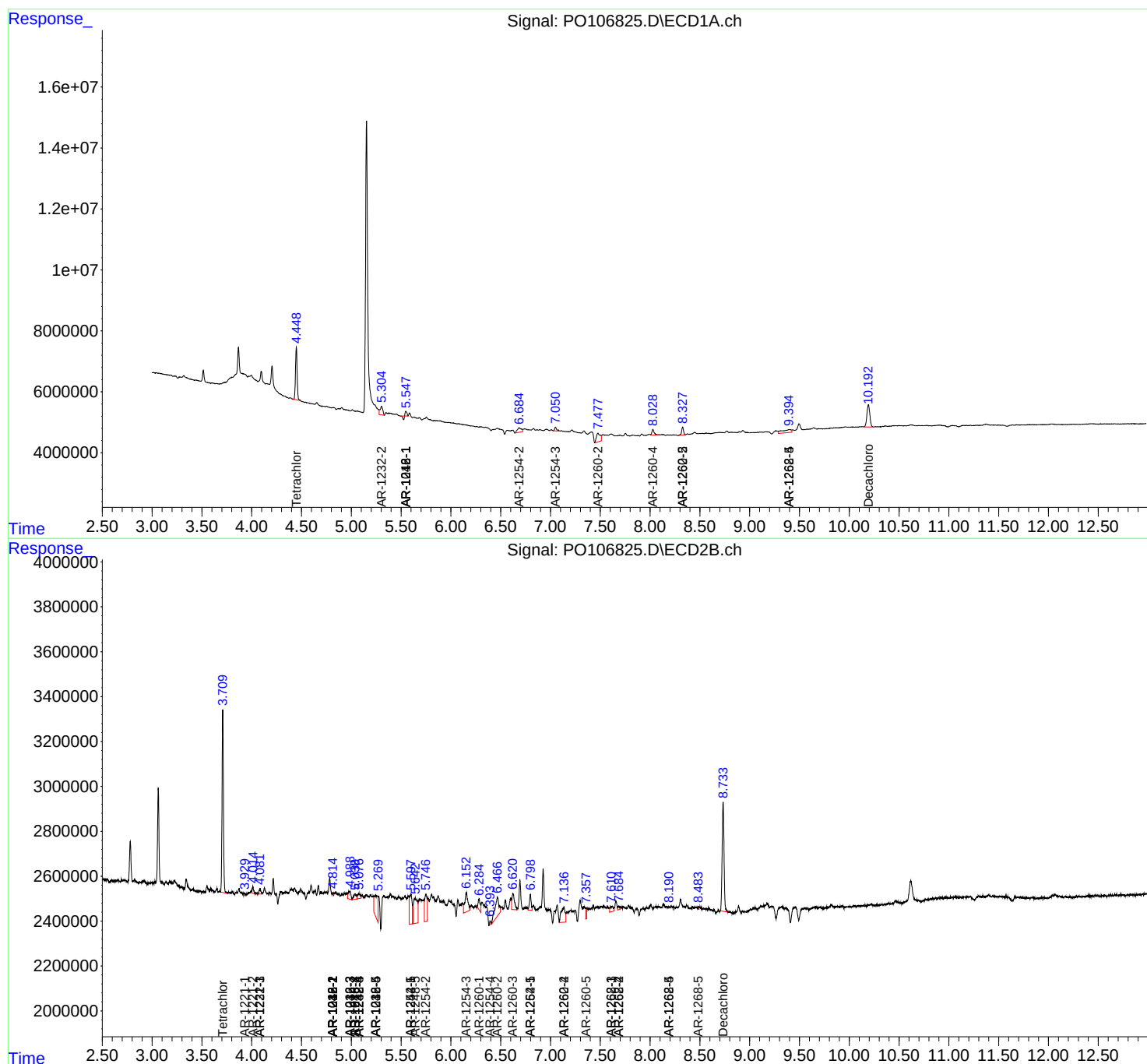
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

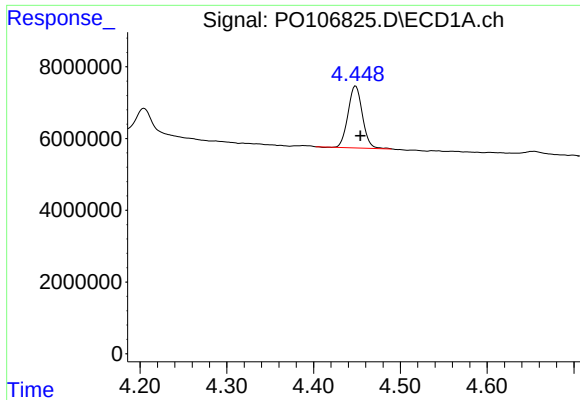
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092324\
Data File : PO106825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 06:22
Operator : YP/AJ
Sample : P4151-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:28:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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

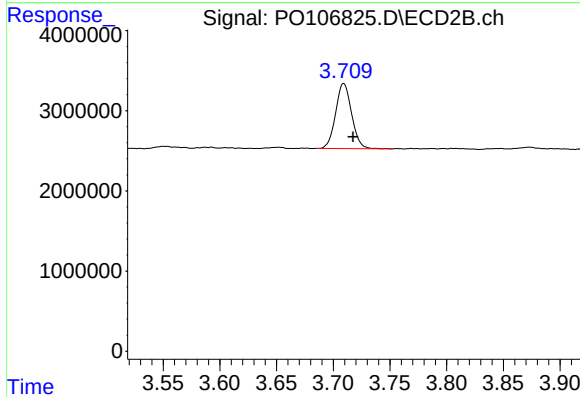




#1 Tetrachloro-m-xylene

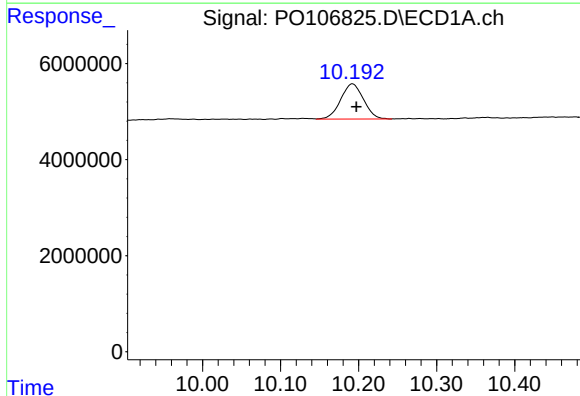
R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 19743025
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



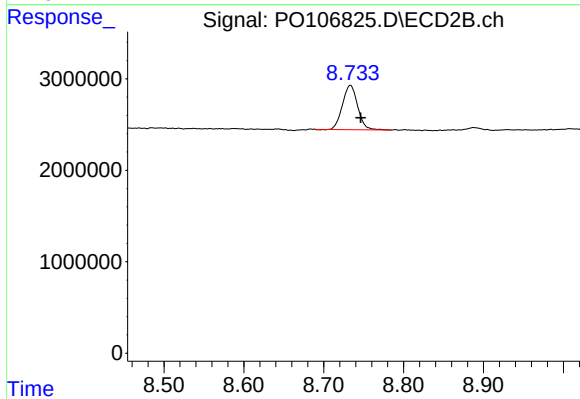
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: -0.008 min
Response: 7976929
Conc: 2.99 ng/ml



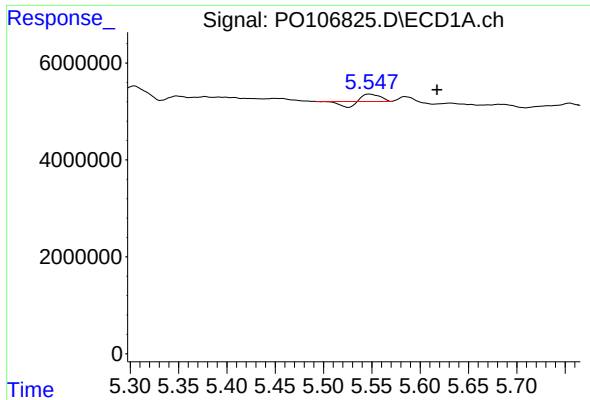
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 14887971
Conc: 3.01 ng/ml



#2 Decachlorobiphenyl

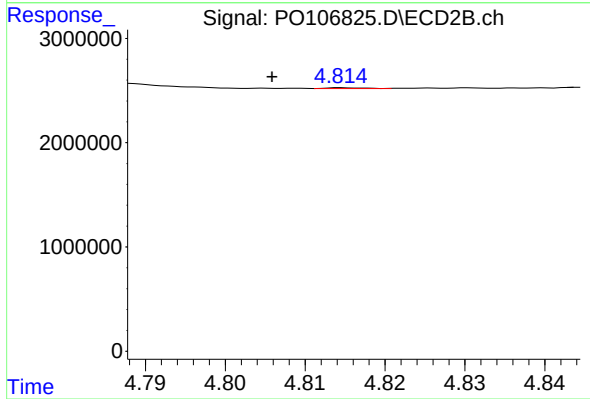
R.T.: 8.733 min
Delta R.T.: -0.013 min
Response: 6410278
Conc: 3.20 ng/ml



#3 AR-1016-1

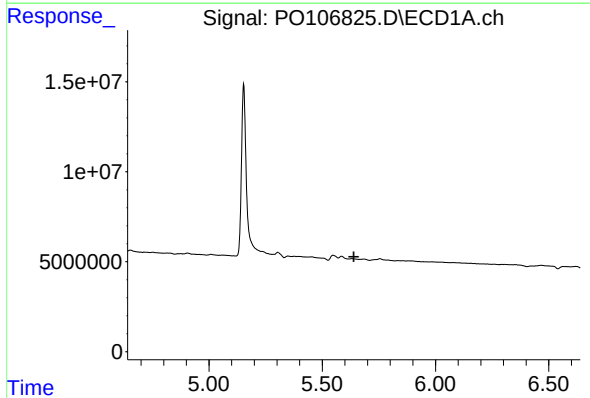
R.T.: 5.548 min
Delta R.T.: -0.070 min
Response: 832156
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



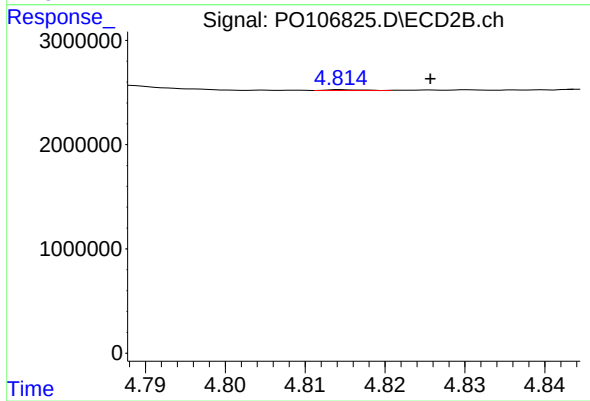
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 25341
Conc: 0.27 ng/ml



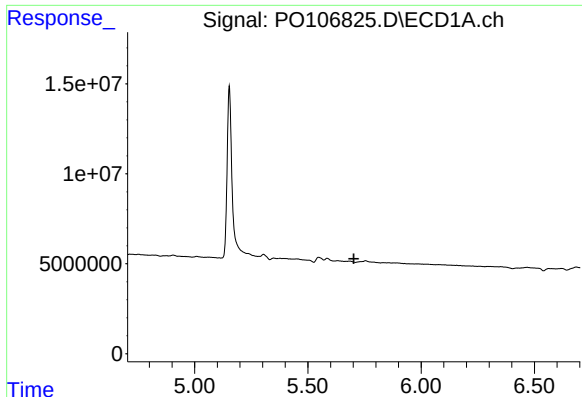
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#4 AR-1016-2

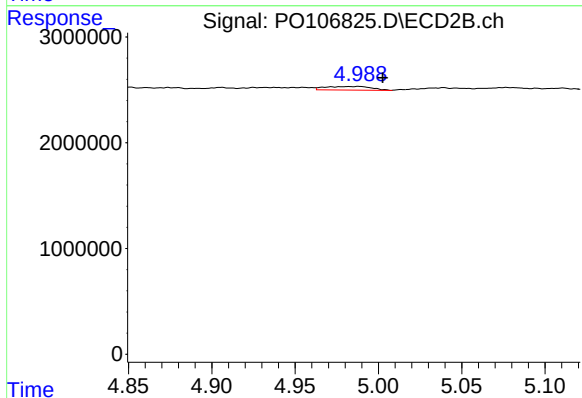
R.T.: 4.815 min
Delta R.T.: -0.011 min
Response: 25341
Conc: 0.20 ng/ml



#5 AR-1016-3

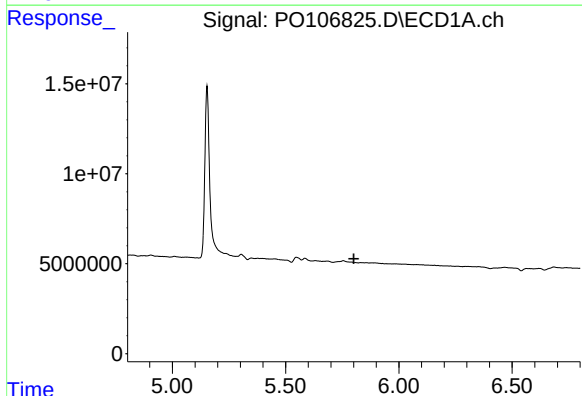
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



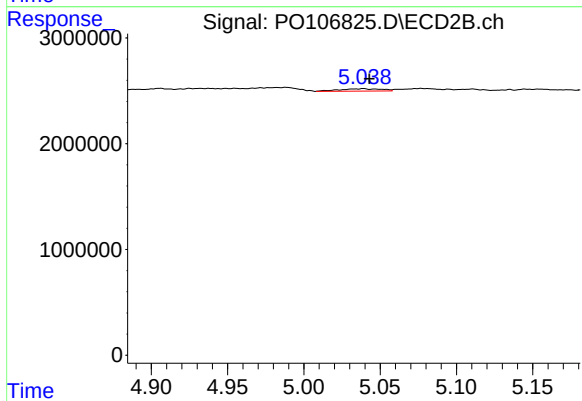
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 665043
Conc: 9.64 ng/ml



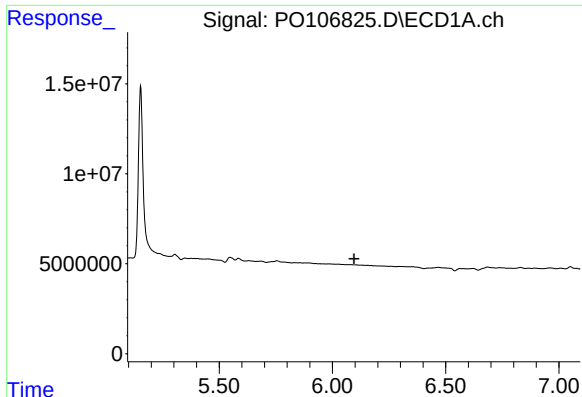
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#6 AR-1016-4

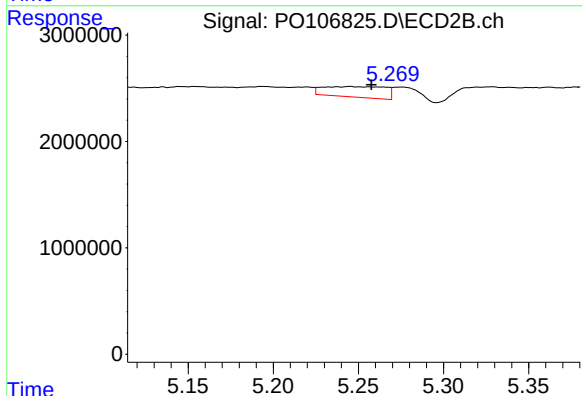
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 440703
Conc: 8.30 ng/ml



#7 AR-1016-5

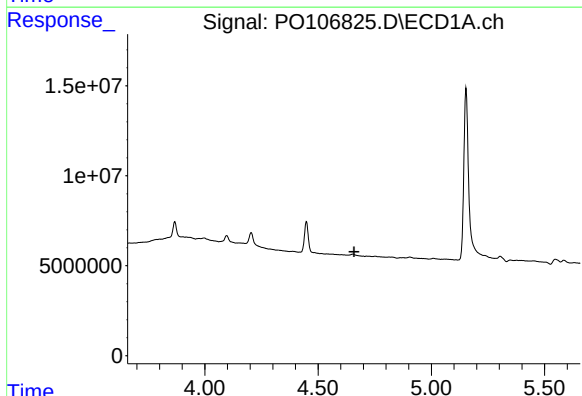
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



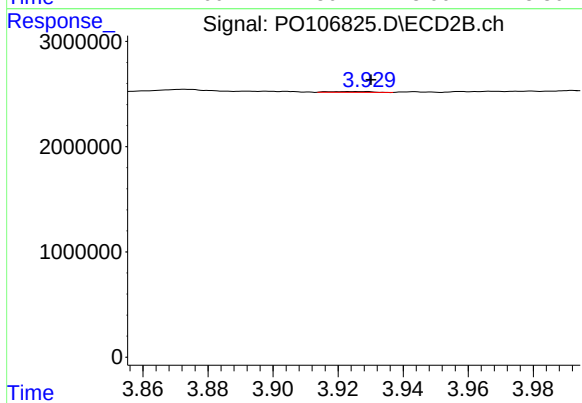
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 2516244
Conc: 35.22 ng/ml



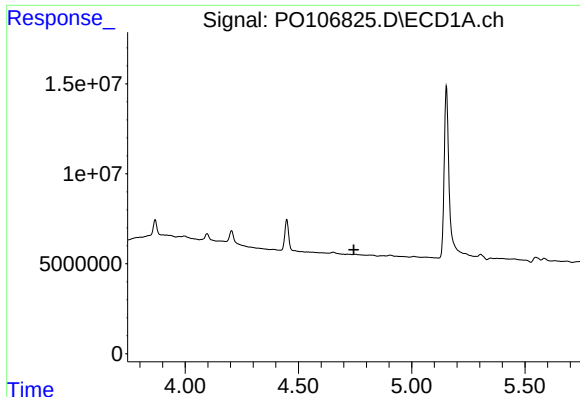
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

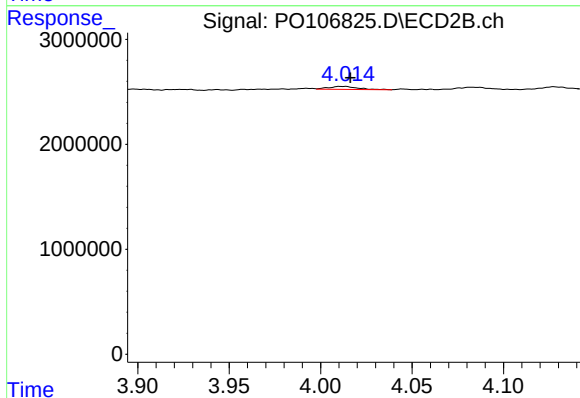
R.T.: 3.924 min
Delta R.T.: -0.006 min
Response: 73044
Conc: 2.42 ng/ml



#9 AR-1221-2

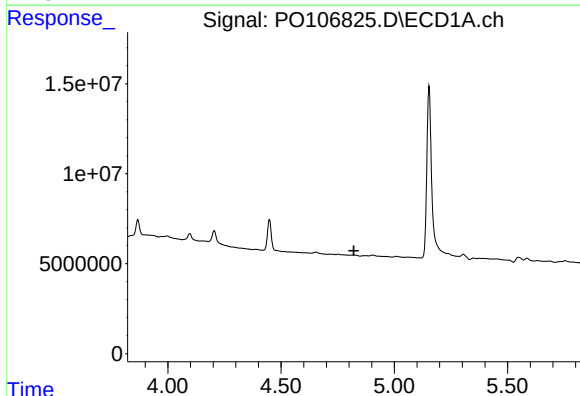
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



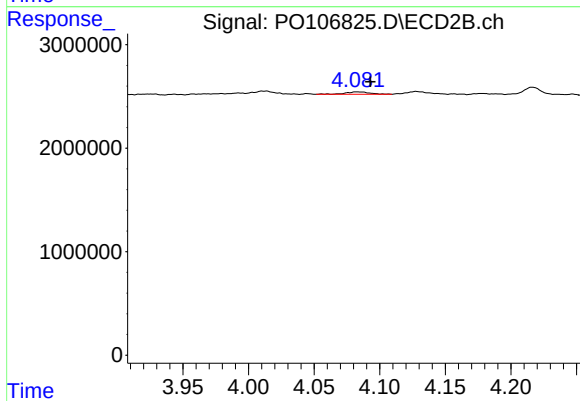
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 311413
Conc: 13.76 ng/ml



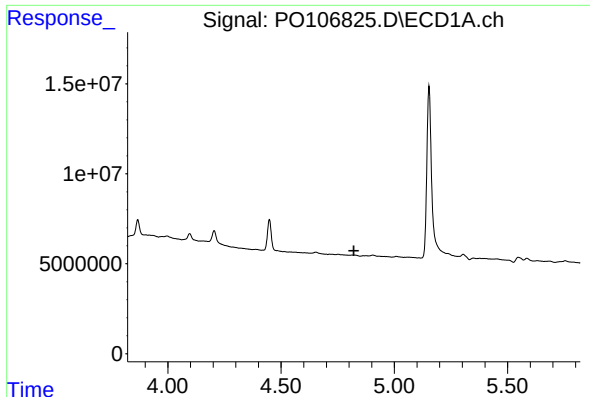
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#10 AR-1221-3

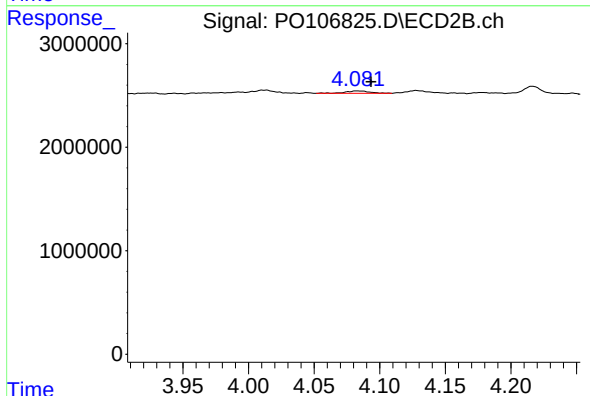
R.T.: 4.082 min
Delta R.T.: -0.010 min
Response: 311346
Conc: 4.38 ng/ml



#11 AR-1232-1

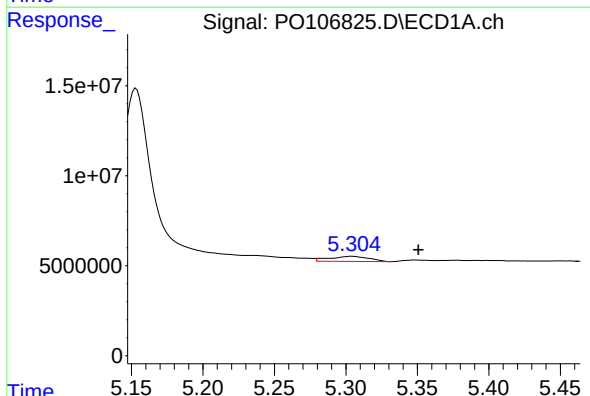
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



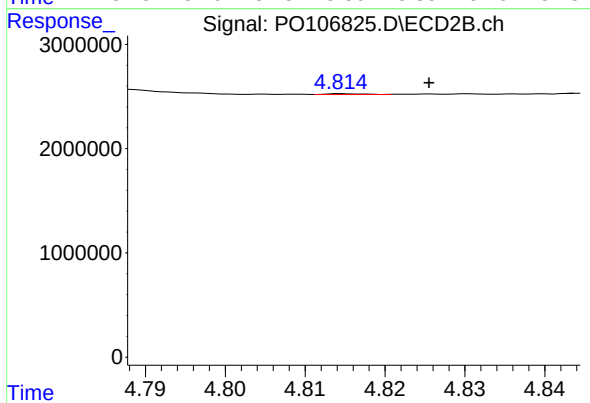
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.011 min
Response: 311346
Conc: 5.16 ng/ml



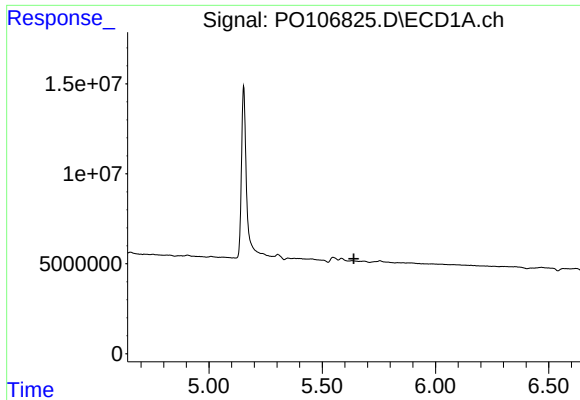
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.047 min
Response: 5417967
Conc: 58.08 ng/ml



#12 AR-1232-2

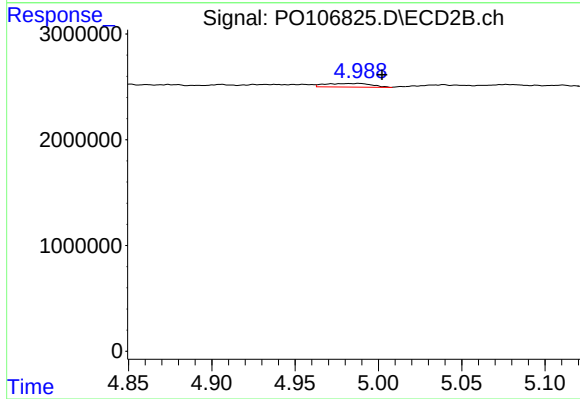
R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 25341
Conc: 0.44 ng/ml



#13 AR-1232-3

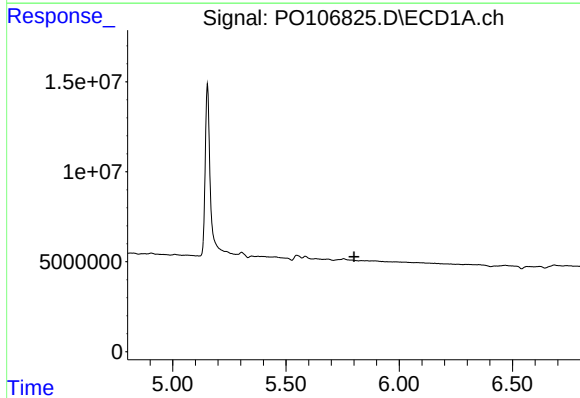
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



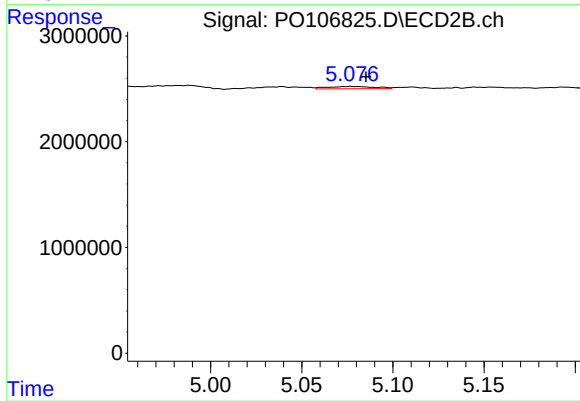
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 665043
Conc: 21.35 ng/ml



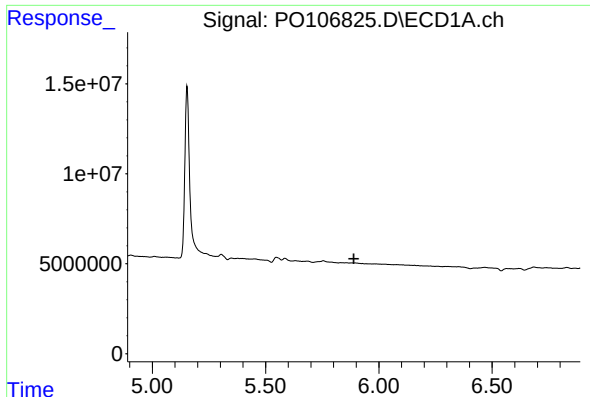
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#14 AR-1232-4

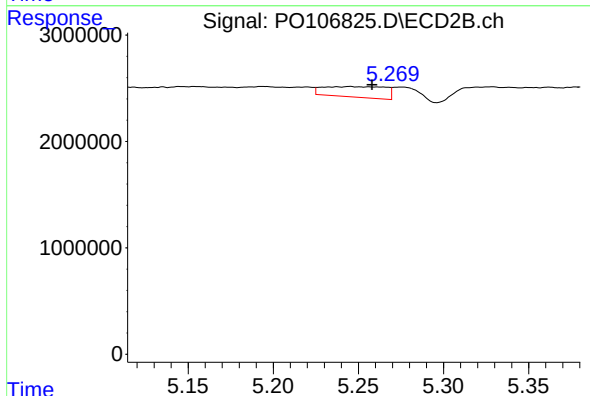
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 404959
Conc: 14.82 ng/ml



#15 AR-1232-5

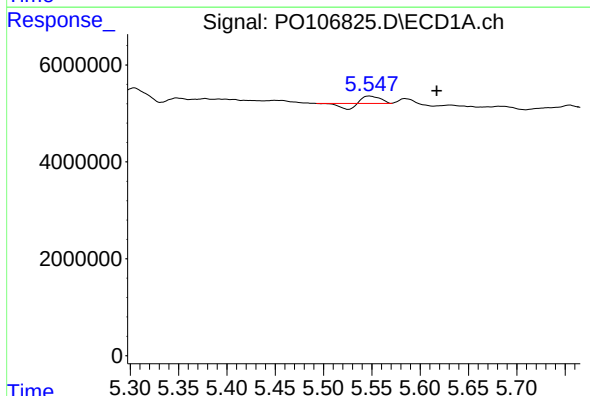
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



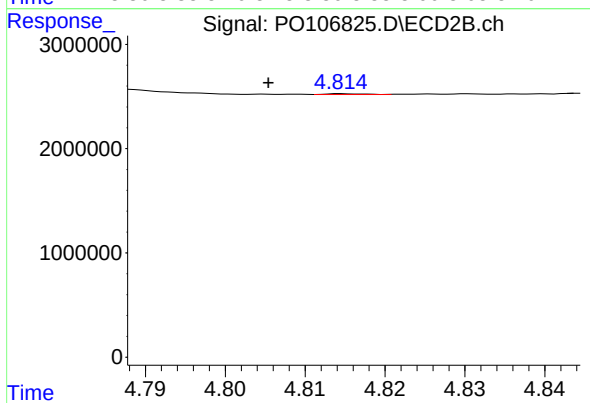
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 2516244
Conc: 85.86 ng/ml



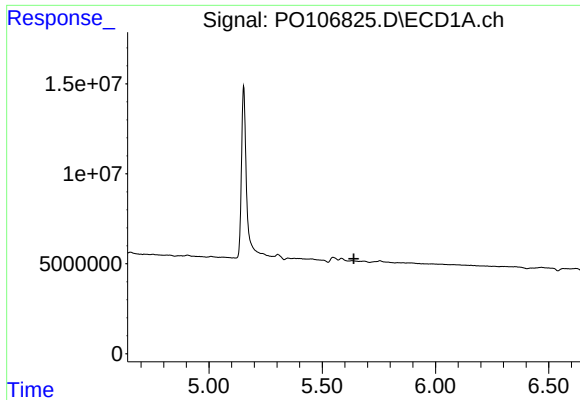
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.069 min
Response: 832156
Conc: 4.15 ng/ml



#16 AR-1242-1

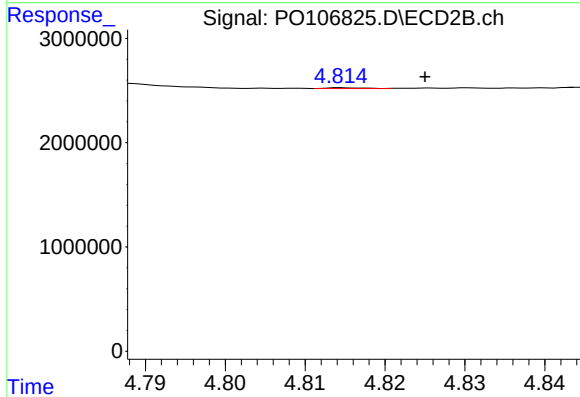
R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 25341
Conc: 0.34 ng/ml



#17 AR-1242-2

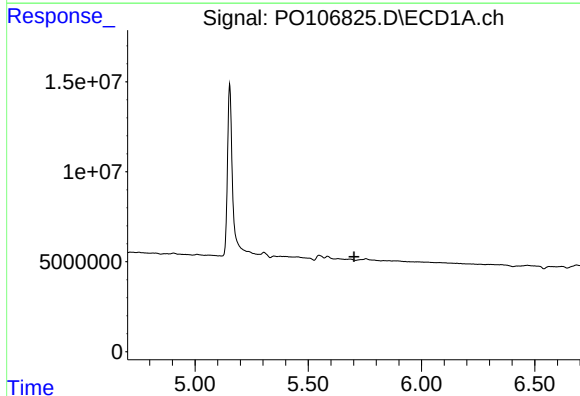
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



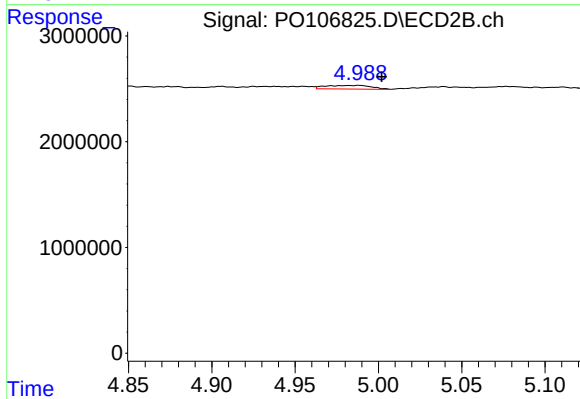
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 25341
Conc: 0.26 ng/ml



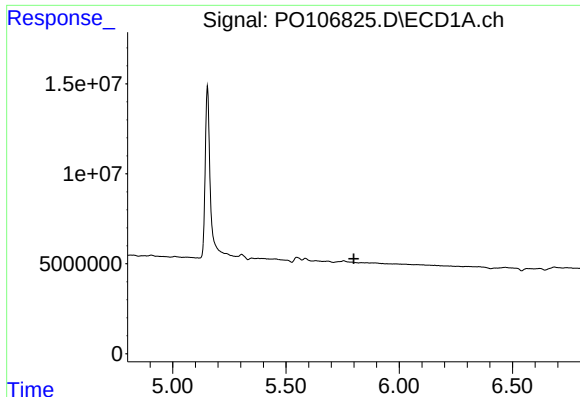
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#18 AR-1242-3

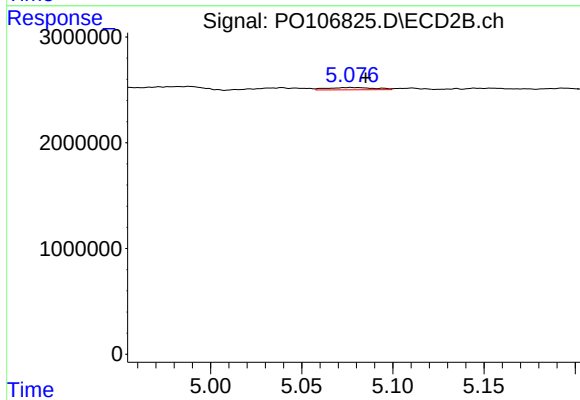
R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 665043
Conc: 12.40 ng/ml



#19 AR-1242-4

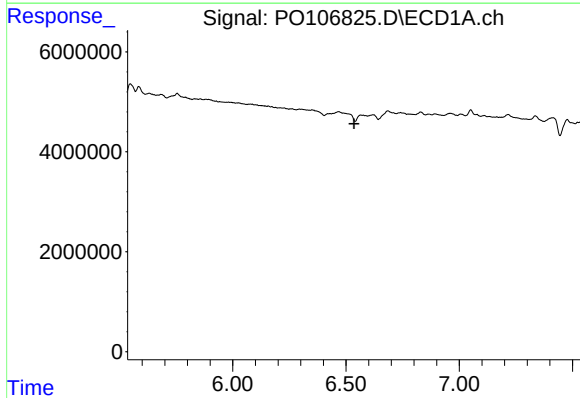
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



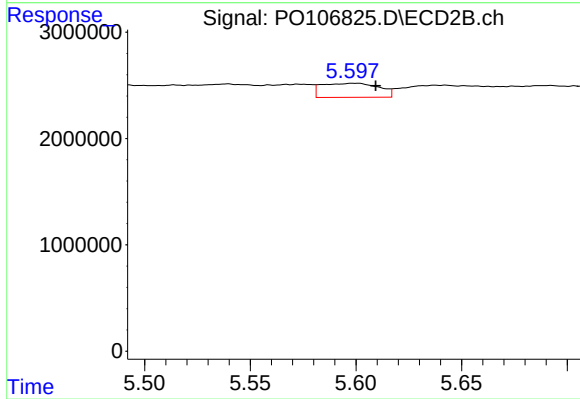
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 404959
Conc: 7.64 ng/ml



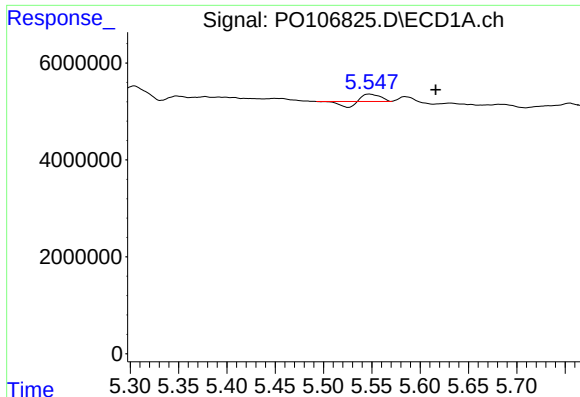
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.



#20 AR-1242-5

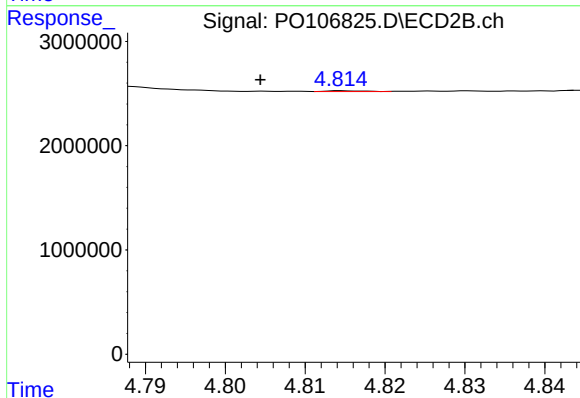
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 2501909
Conc: 35.82 ng/ml



#21 AR-1248-1

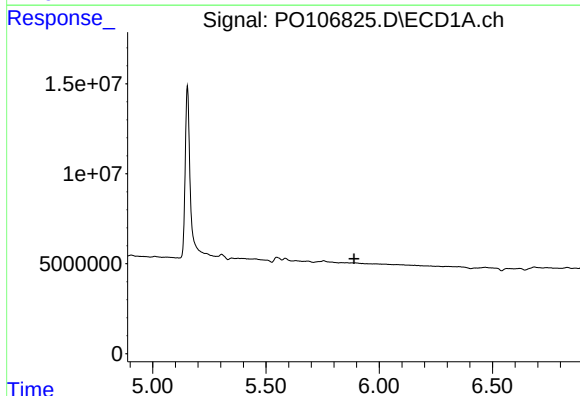
R.T.: 5.548 min
Delta R.T.: -0.068 min
Response: 832156
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



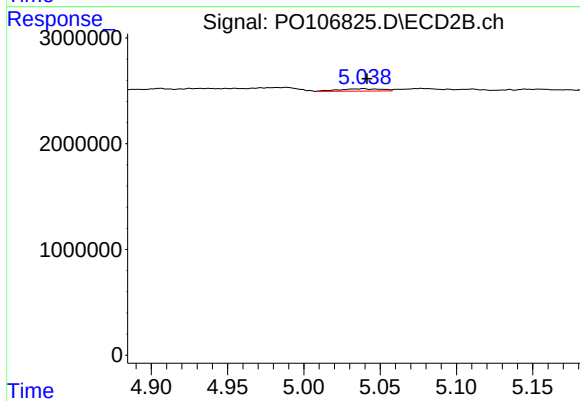
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 25341
Conc: 0.44 ng/ml



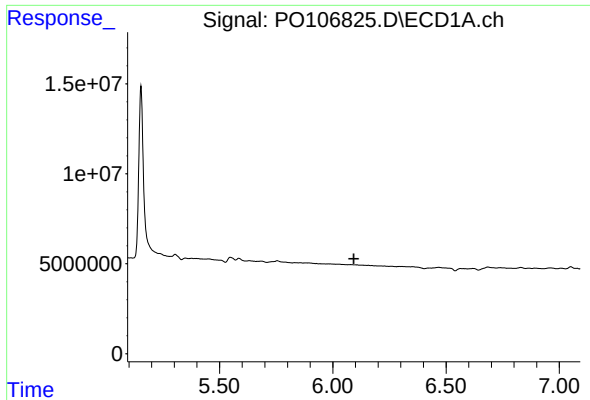
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 AR-1248-2

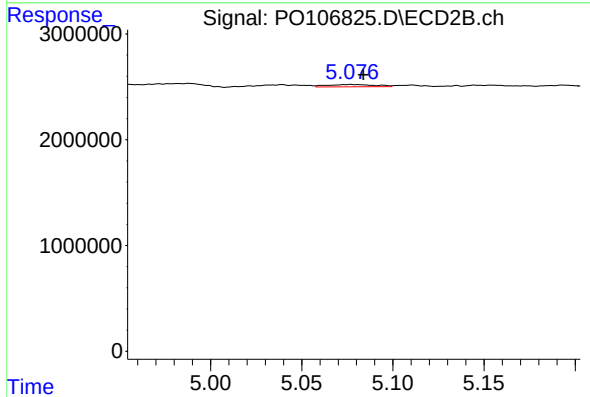
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 440703
Conc: 5.64 ng/ml



#23 AR-1248-3

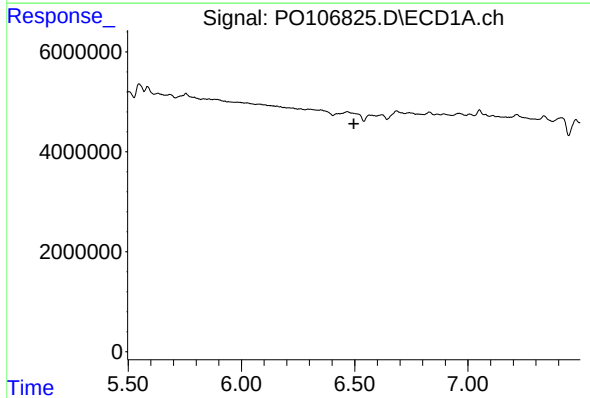
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



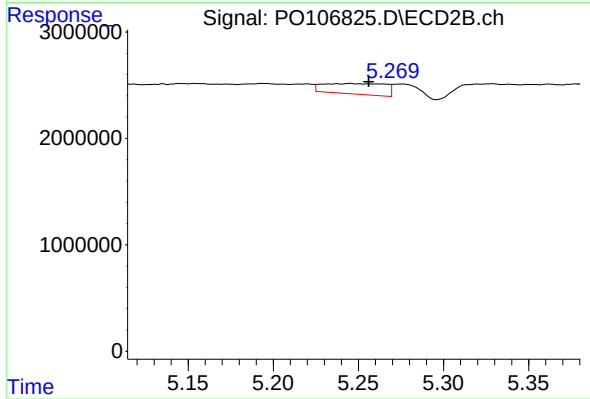
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 404959
Conc: 4.93 ng/ml



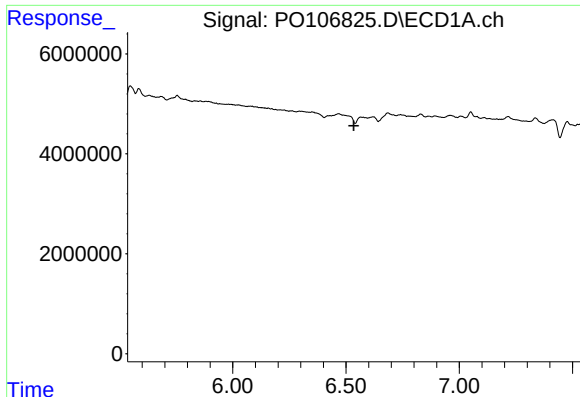
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

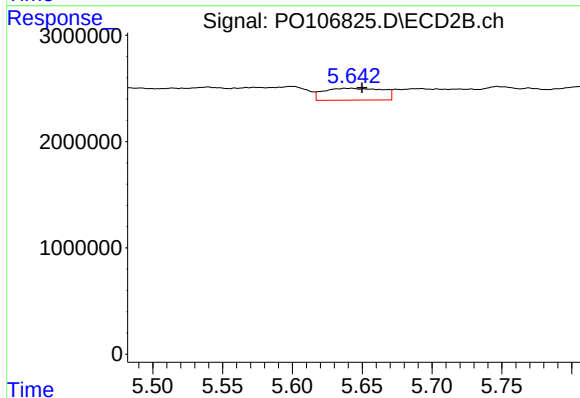
R.T.: 5.245 min
Delta R.T.: -0.011 min
Response: 2516244
Conc: 25.63 ng/ml



#25 AR-1248-5

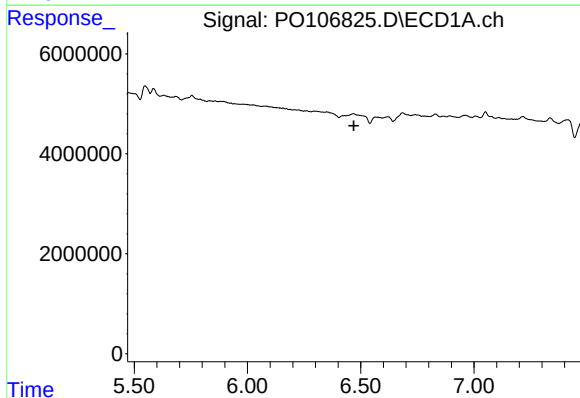
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



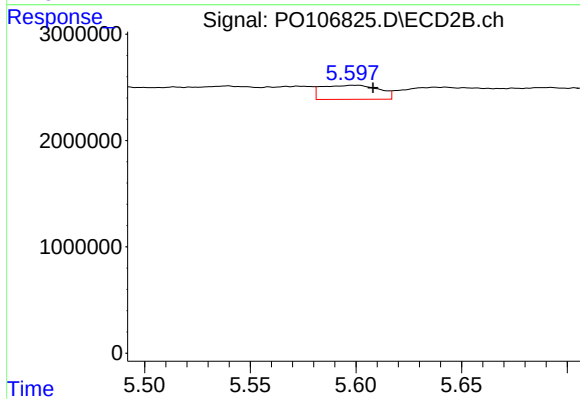
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 3271332
Conc: 33.78 ng/ml



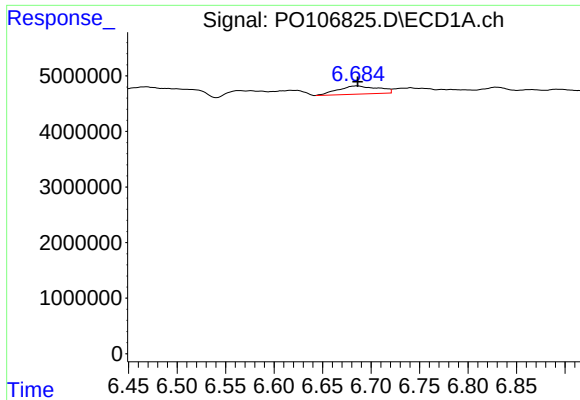
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.



#26 AR-1254-1

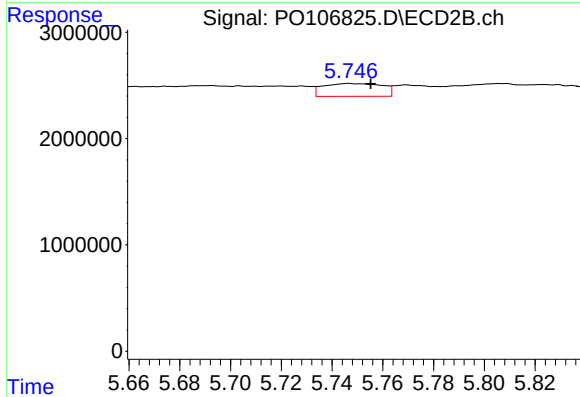
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 2501909
Conc: 17.76 ng/ml



#27 AR-1254-2

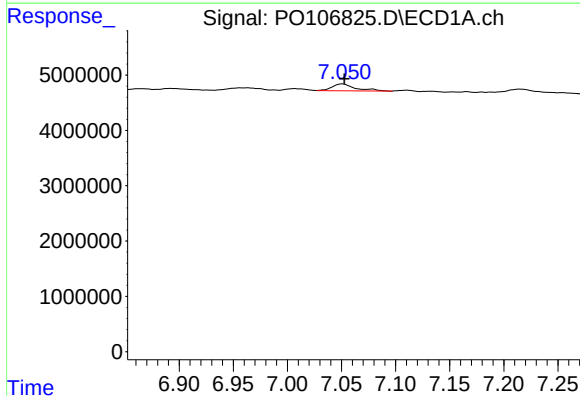
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 4198782
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



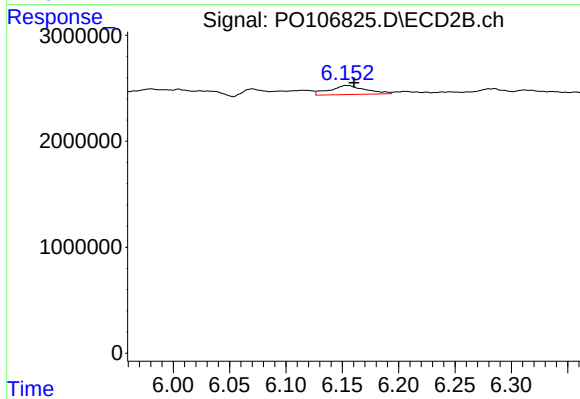
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 1956570
Conc: 15.36 ng/ml



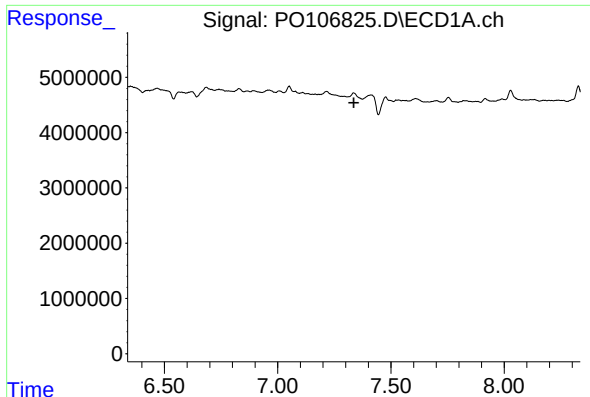
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 1873543
Conc: 4.81 ng/ml



#28 AR-1254-3

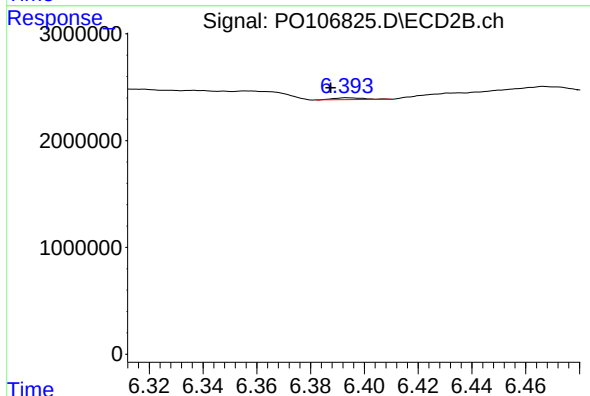
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 1897618
Conc: 9.43 ng/ml



#29 AR-1254-4

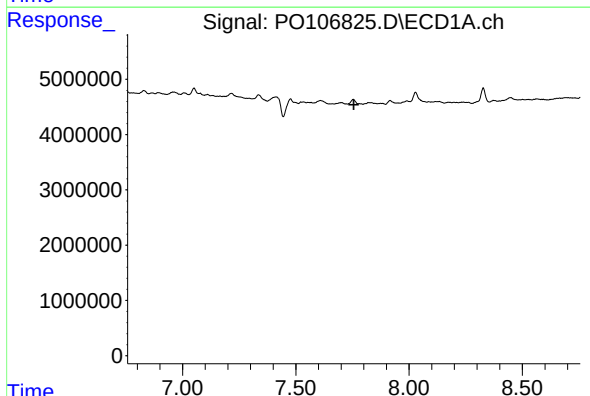
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



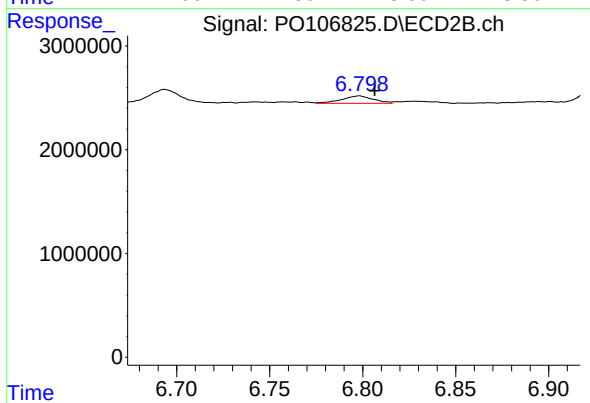
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 138505
Conc: 1.11 ng/ml



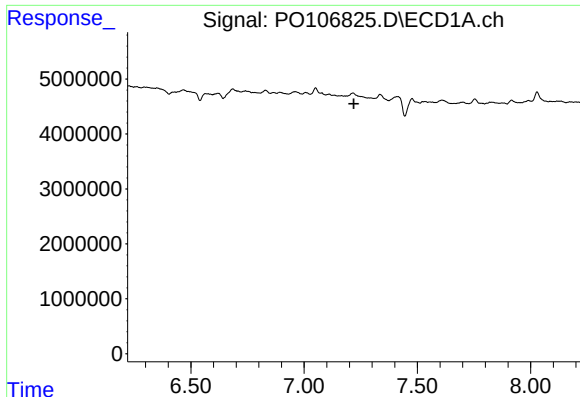
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



#30 AR-1254-5

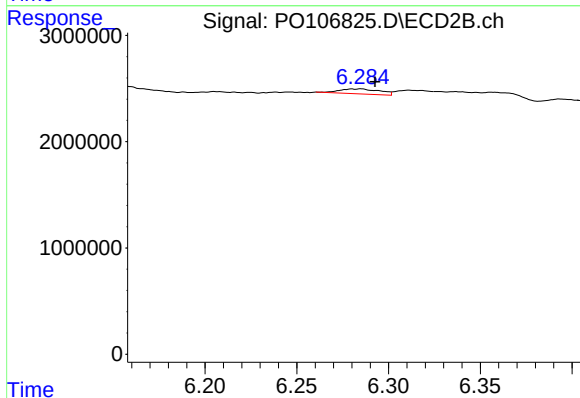
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 839376
Conc: 4.69 ng/ml



#31 AR-1260-1

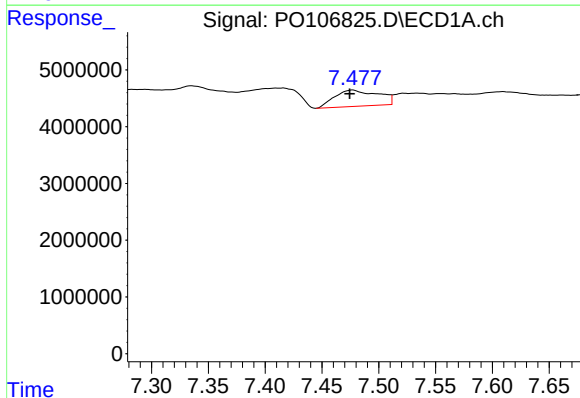
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



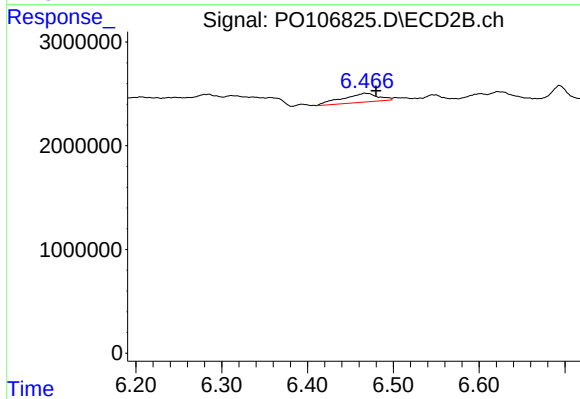
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 713698
Conc: 5.52 ng/ml



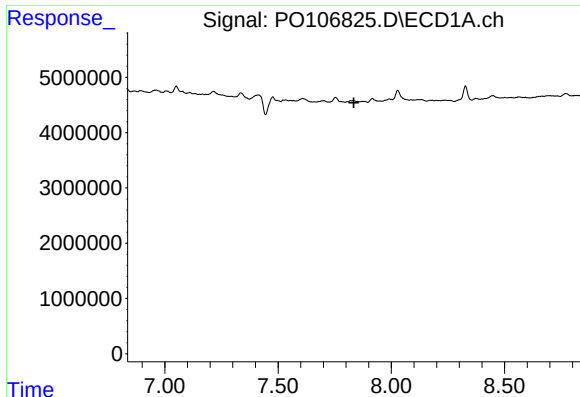
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 7581308
Conc: 22.72 ng/ml



#32 AR-1260-2

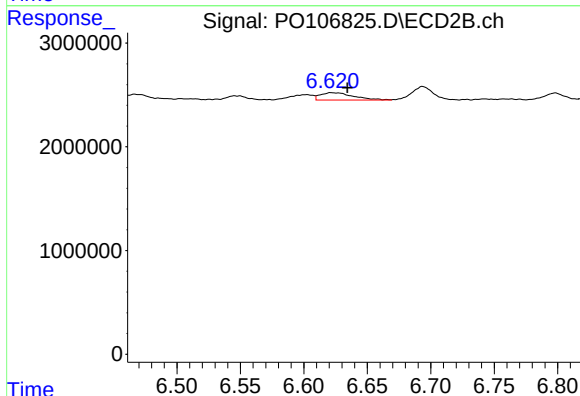
R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 2470927
Conc: 15.57 ng/ml



#33 AR-1260-3

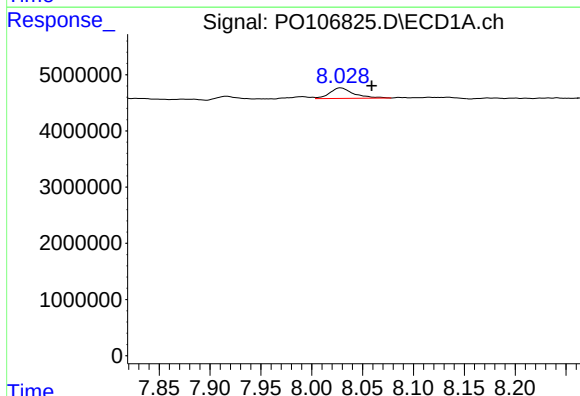
R.T.: 0.000 min
Exp R.T.: 7.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



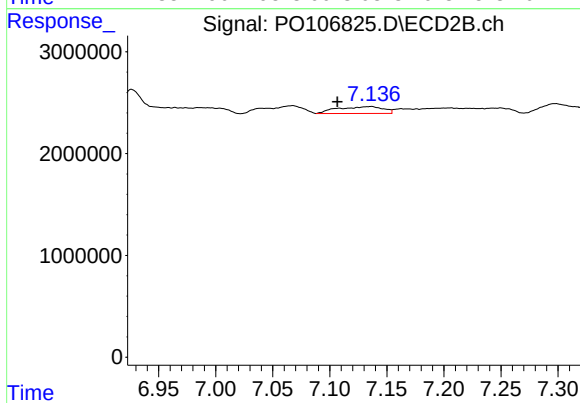
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.013 min
Response: 1288782
Conc: 8.36 ng/ml



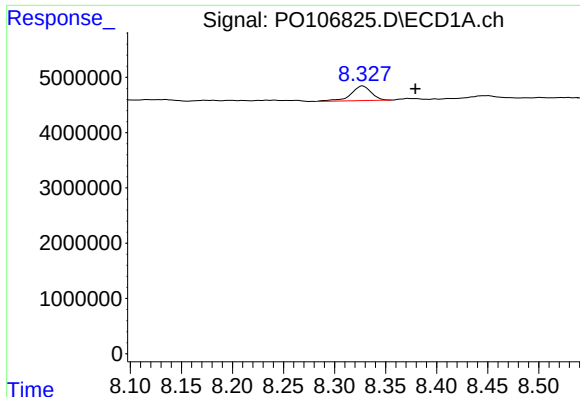
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.030 min
Response: 3034315
Conc: 10.97 ng/ml



#34 AR-1260-4

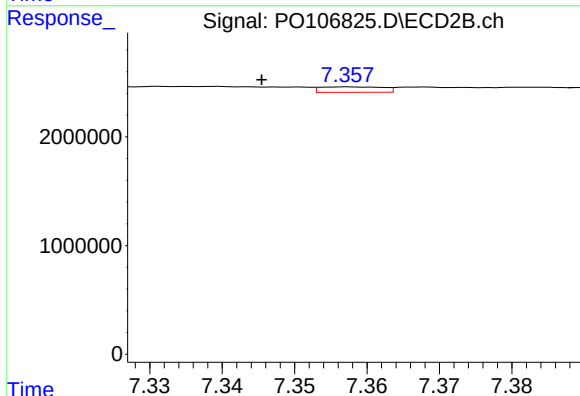
R.T.: 7.136 min
Delta R.T.: 0.030 min
Response: 1854714
Conc: 17.45 ng/ml



#35 AR-1260-5

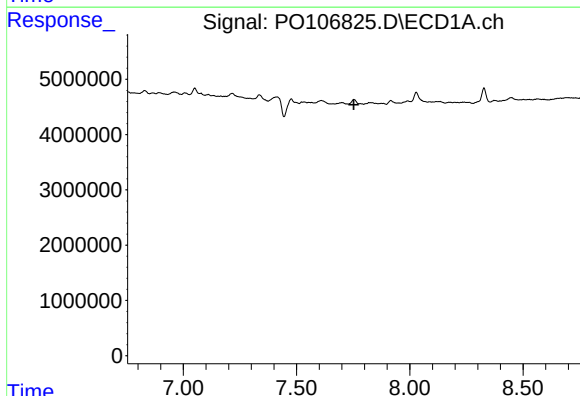
R.T.: 8.328 min
Delta R.T.: -0.052 min
Response: 3654853
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



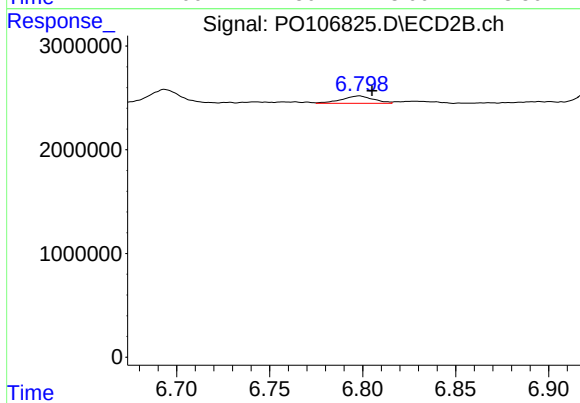
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.012 min
Response: 303887
Conc: 1.18 ng/ml



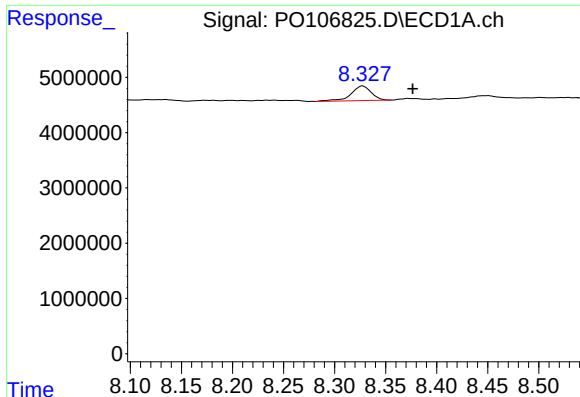
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

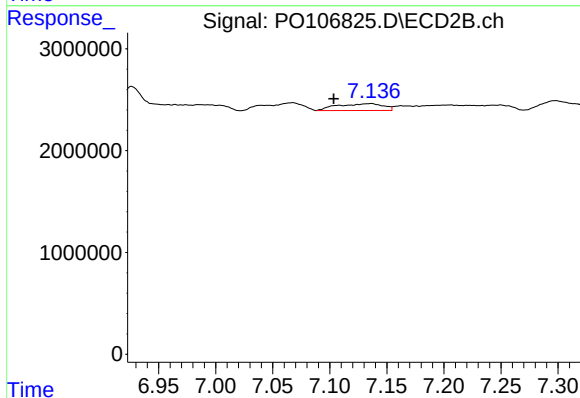
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 839376
Conc: 8.54 ng/ml



#37 AR-1262-2

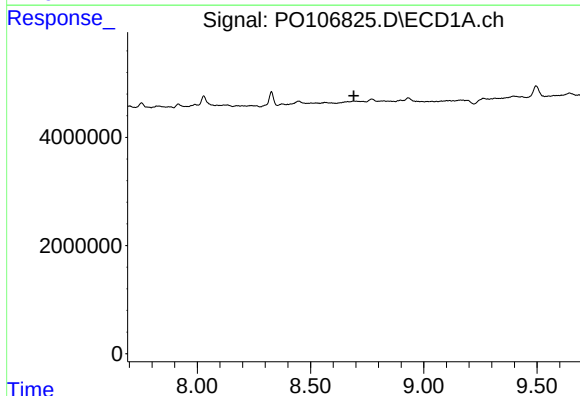
R.T.: 8.328 min
Delta R.T.: -0.049 min
Response: 3654853
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



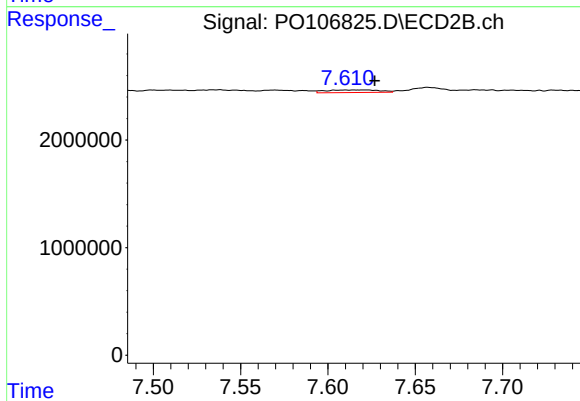
#37 AR-1262-2

R.T.: 7.136 min
Delta R.T.: 0.033 min
Response: 1854714
Conc: 11.81 ng/ml



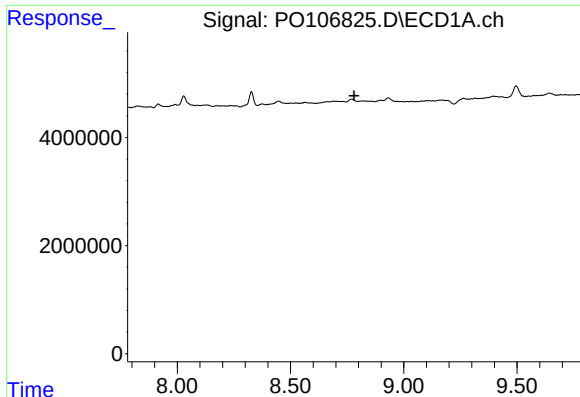
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#38 AR-1262-3

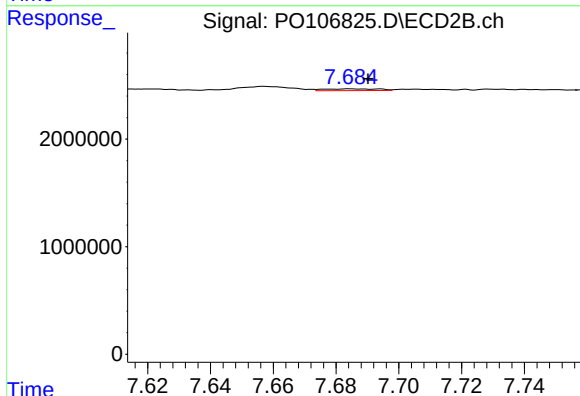
R.T.: 7.610 min
Delta R.T.: -0.017 min
Response: 513937
Conc: 4.22 ng/ml



#39 AR-1262-4

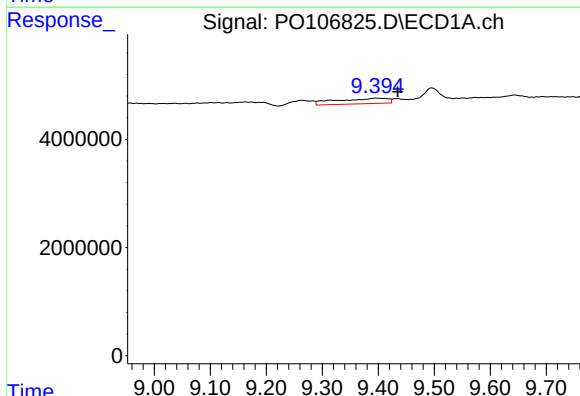
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



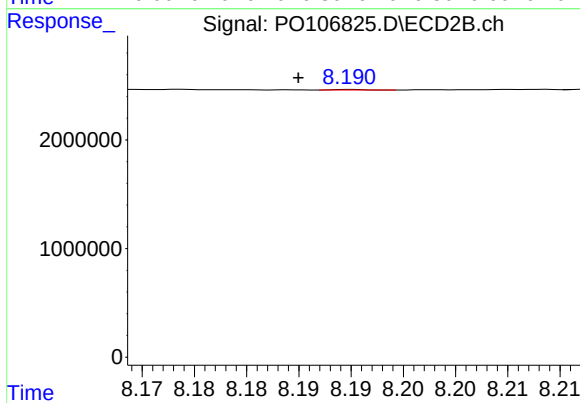
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 196681
Conc: 0.83 ng/ml



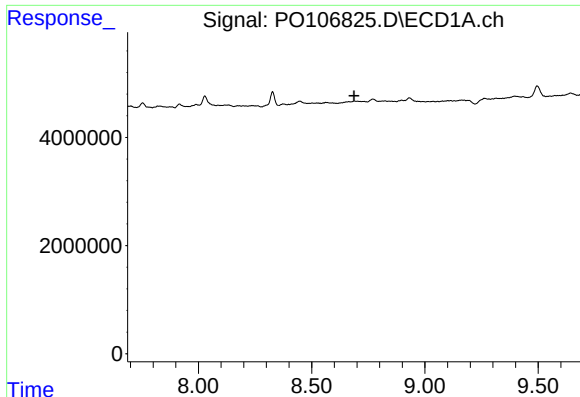
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: -0.038 min
Response: 6362400
Conc: 27.21 ng/ml



#40 AR-1262-5

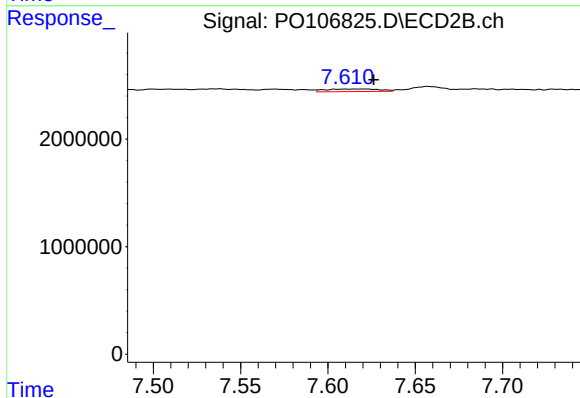
R.T.: 8.190 min
Delta R.T.: 0.005 min
Response: 12001
Conc: 0.11 ng/ml



#41 AR-1268-1

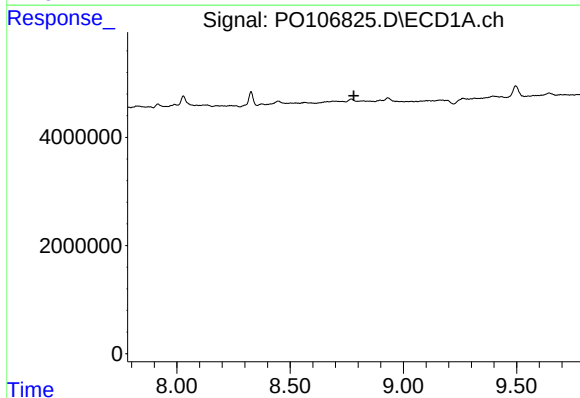
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



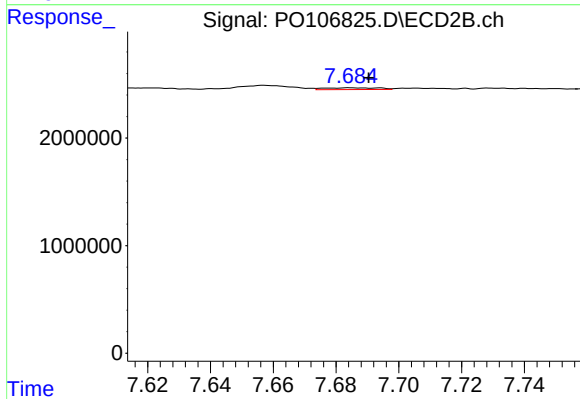
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 513937
Conc: 1.42 ng/ml



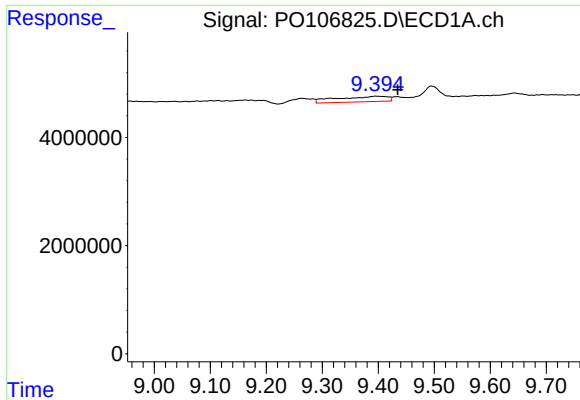
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.



#42 AR-1268-2

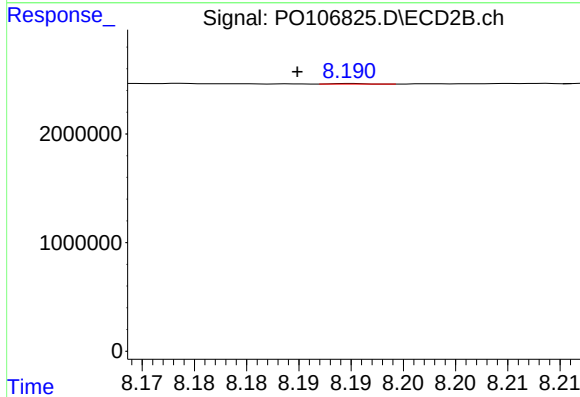
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 196681
Conc: 0.60 ng/ml



#44 AR-1268-4

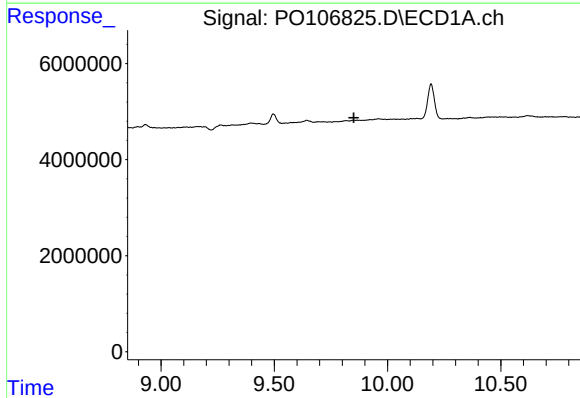
R.T.: 9.396 min
Delta R.T.: -0.039 min
Response: 6362400
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



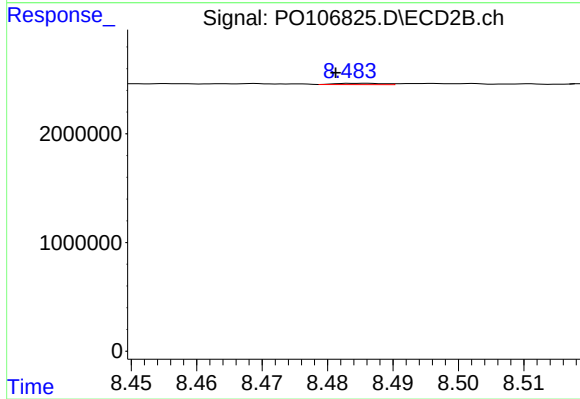
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: 0.005 min
Response: 12001
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.852 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: 0.004 min
Response: 64845
Conc: 0.08 ng/ml