

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020223\
 Data File : P0092359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 11:51
 Operator : YP/AJ
 Sample : 01364-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 15:01:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.446	3.643	55437877	27399913	19.150	19.514
2)	SA Decachlor...	10.366	8.685	47923021	23947938	23.219	21.213
Target Compounds							
3)	L1 AR-1016-1	5.632	4.748	565270	456984	6.181	9.943 #
4)	L1 AR-1016-2	5.655	4.748	819656	456984	6.121	6.969
5)	L1 AR-1016-3	5.655f	0.000	819656	0	9.525	N.D. #
6)	L1 AR-1016-4	0.000	5.011f	0	3299616	N.D.	106.073 #
7)	L1 AR-1016-5	0.000	5.223f	0	9049467	N.D.	227.568 #
8)	L2 AR-1221-1	0.000	3.943f	0	922158	N.D.	48.713 #
9)	L2 AR-1221-2	0.000	3.943	0	922158	N.D.	65.615 #
12)	L3 AR-1232-2	5.328	4.748	1017728	456984	29.129	14.907 #
13)	L3 AR-1232-3	5.655	0.000	819656	0	13.388	N.D. #
14)	L3 AR-1232-4	0.000	5.011	0	3299616	N.D.	202.016 #
15)	L3 AR-1232-5	0.000	5.223f	0	9049467	N.D.	505.931 #
16)	L4 AR-1242-1	5.632	4.748	565270	456984	7.248	11.717 #
17)	L4 AR-1242-2	5.655	4.748	819656	456984	7.282	8.414
18)	L4 AR-1242-3	5.655f	0.000	819656	0	11.291	N.D. #
19)	L4 AR-1242-4	0.000	5.011	0	3299616	N.D.	102.581 #
20)	L4 AR-1242-5	6.569	5.535	6050843	5759828	108.395	159.104 #
21)	L5 AR-1248-1	5.632	4.748	565270	456984	9.739	15.686 #
22)	L5 AR-1248-2	0.000	5.011f	0	3299616	N.D.	73.134 #
23)	L5 AR-1248-3	0.000	5.011	0	3299616	N.D.	70.747 #
24)	L5 AR-1248-4	6.533	5.223f	9894931	9049467	101.063	168.425 #
25)	L5 AR-1248-5	6.569	5.575	6050843	6607842	64.180	139.577 #
26)	L6 AR-1254-1	6.533	5.535	9894931	5759828	89.373	73.477
27)	L6 AR-1254-2	6.729	5.684	5140976	8128839	31.626	117.484 #
28)	L6 AR-1254-3	7.098	6.090	12316562	11014966	74.678	103.199 #
29)	L6 AR-1254-4	7.399	6.318	9978696	939611	91.225	15.954 #
30)	L6 AR-1254-5	7.806	6.739	1705406	357341	12.121	3.926 #
31)	L7 AR-1260-1	7.269	6.228	44734815	3796248	339.529	50.255 #
32)	L7 AR-1260-2	7.482f	6.391	7659579	1190968	51.654	13.593 #
33)	L7 AR-1260-3	0.000	6.566	0	1218150	N.D.	14.052 #
34)	L7 AR-1260-4	8.128	0.000	7246932	0	58.459	N.D. #
35)	L7 AR-1260-5	8.445	7.283	1180067	645343	5.314	4.535
36)	L8 AR-1262-1	7.806	6.739	1705406	357341	15.783	7.700 #
37)	L8 AR-1262-2	8.445	7.283	1180067	645343	4.943	4.374
38)	L8 AR-1262-3	0.000	7.522f	0	304220	N.D.	4.868 #
40)	L8 AR-1262-5	0.000	8.100	0	74806	N.D.	1.452 #
41)	L9 AR-1268-1	0.000	7.522f	0	304220	N.D.	1.672 #
43)	L9 AR-1268-3	0.000	7.853	0	687469	N.D.	4.630 #
44)	L9 AR-1268-4	0.000	8.100	0	74806	N.D.	1.192 #

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Operator : YP/AJ
Sample : 01364-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 15:01:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
Response via : Initial Calibration
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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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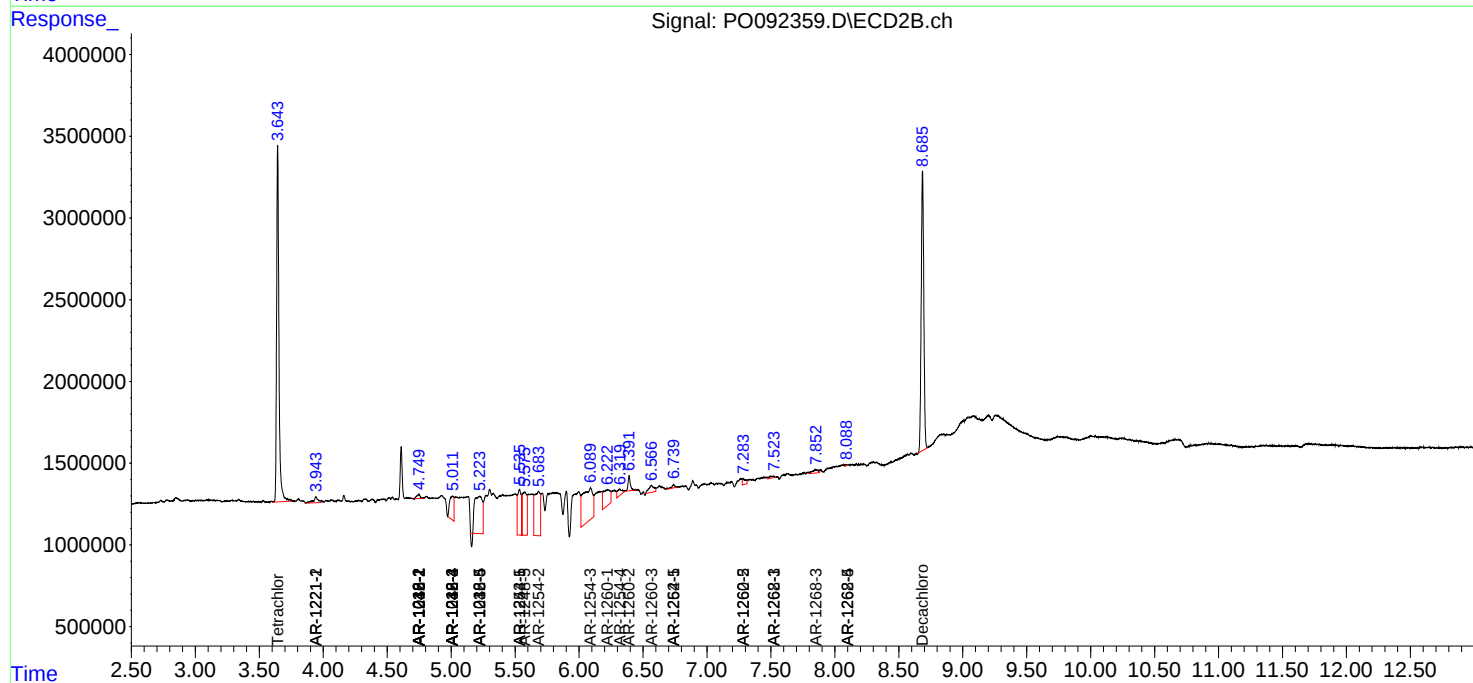
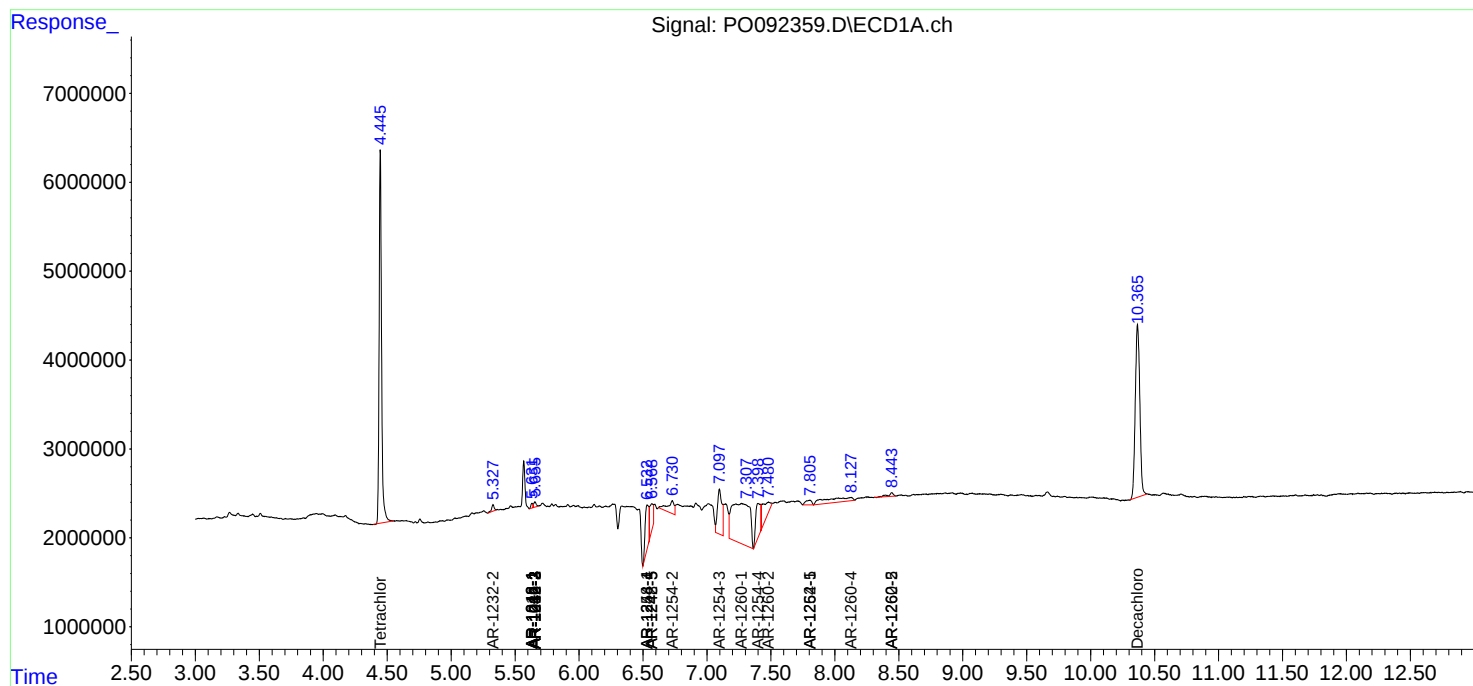
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

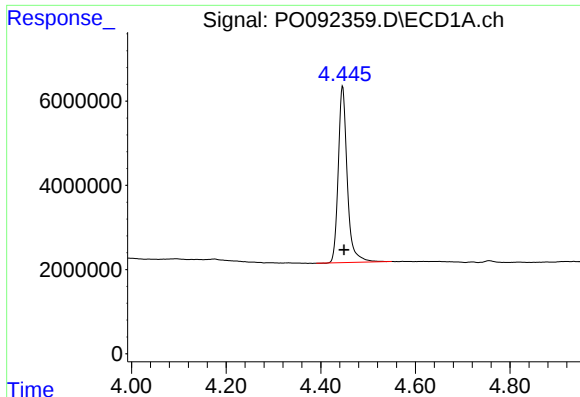
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020223\
Data File : PO092359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 11:51
Operator : YP/AJ
Sample : 01364-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

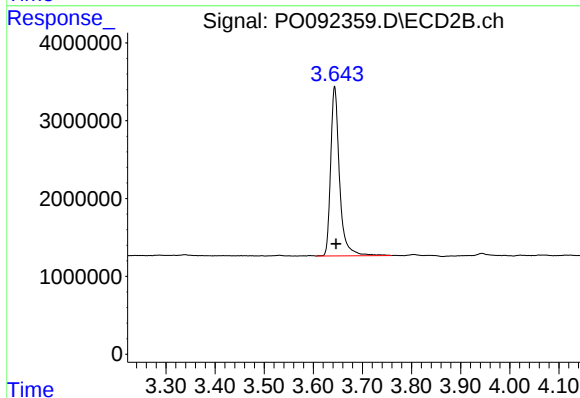




#1 Tetrachloro-m-xylene

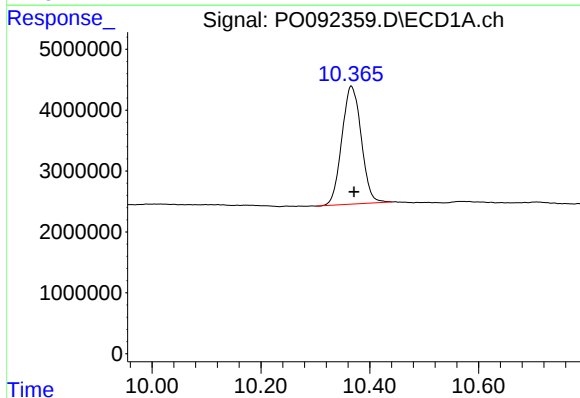
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 55437877
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



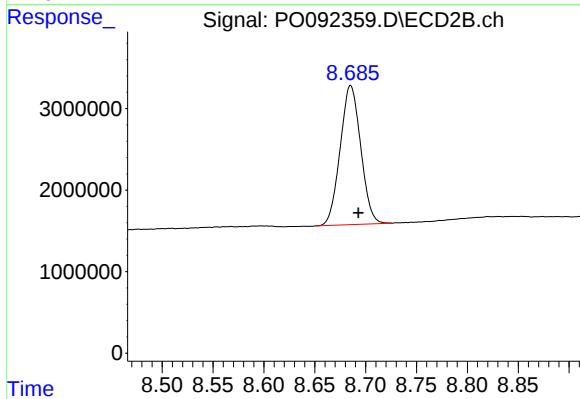
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 27399913
Conc: 19.51 ng/ml



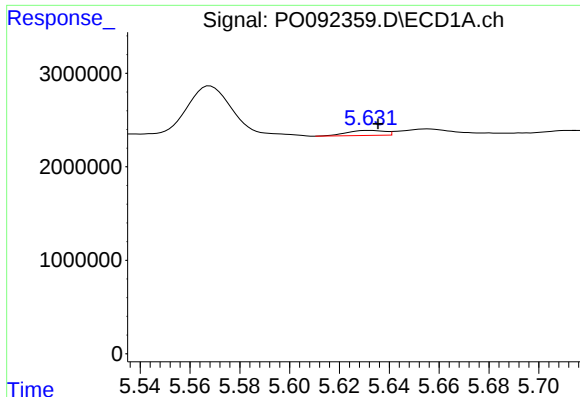
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 47923021
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

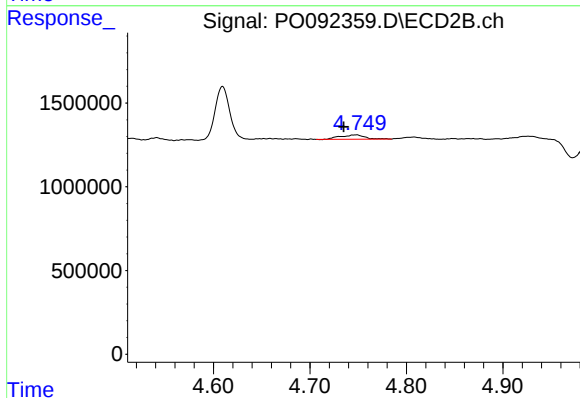
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 23947938
Conc: 21.21 ng/ml



#3 AR-1016-1

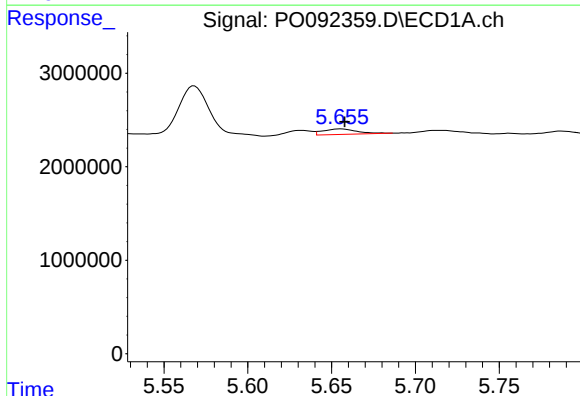
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 565270
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



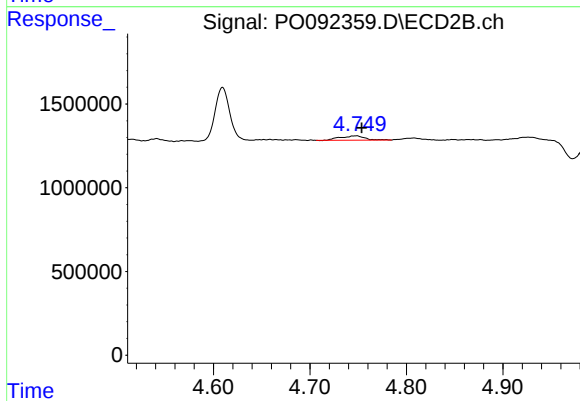
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.013 min
Response: 456984
Conc: 9.94 ng/ml



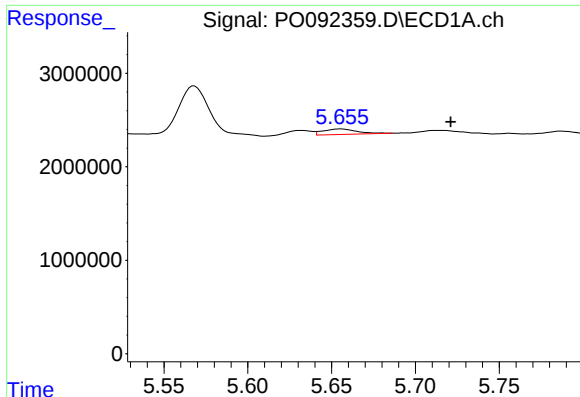
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 819656
Conc: 6.12 ng/ml



#4 AR-1016-2

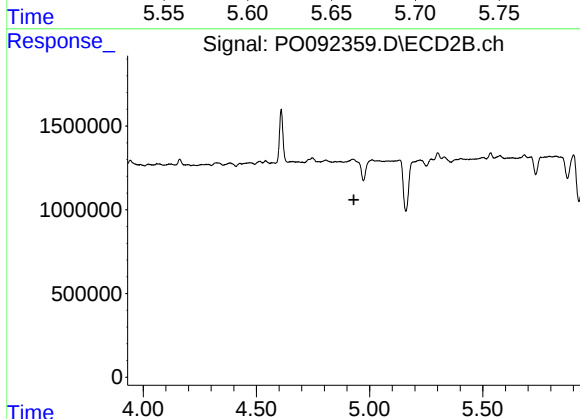
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 456984
Conc: 6.97 ng/ml



#5 AR-1016-3

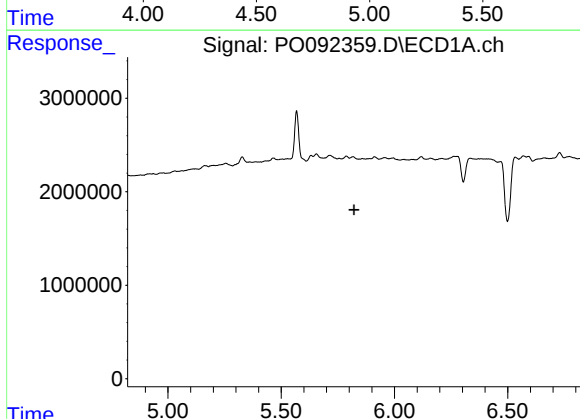
R.T.: 5.655 min
Delta R.T.: -0.066 min
Response: 819656
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



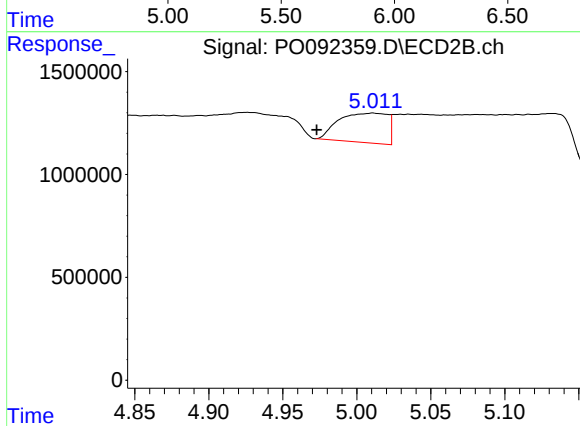
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



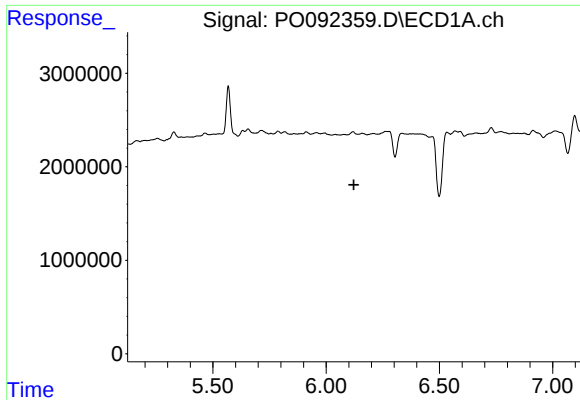
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

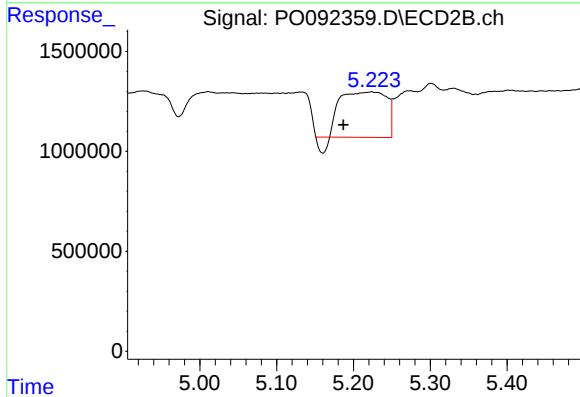
R.T.: 5.011 min
Delta R.T.: 0.038 min
Response: 3299616
Conc: 106.07 ng/ml



#7 AR-1016-5

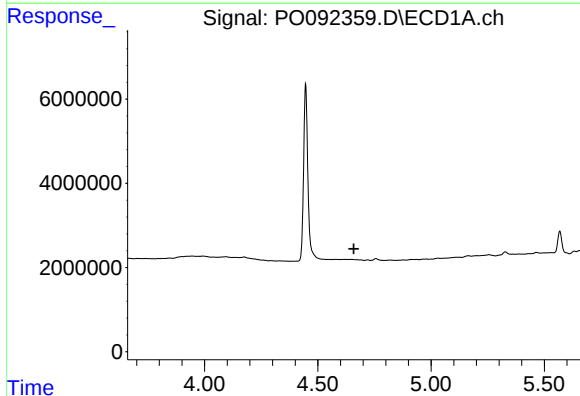
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



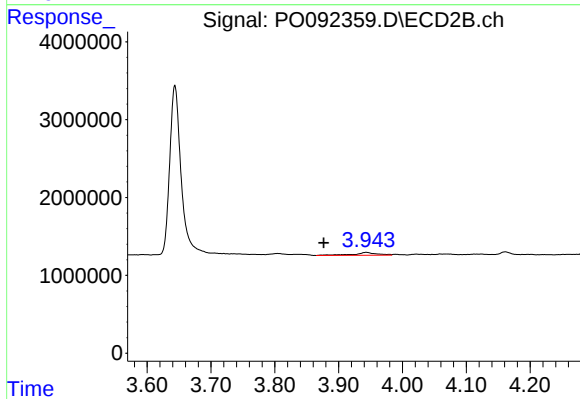
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.036 min
Response: 9049467
Conc: 227.57 ng/ml



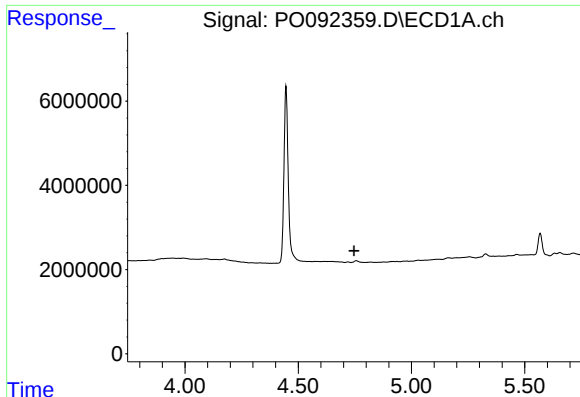
#8 AR-1221-1

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



#8 AR-1221-1

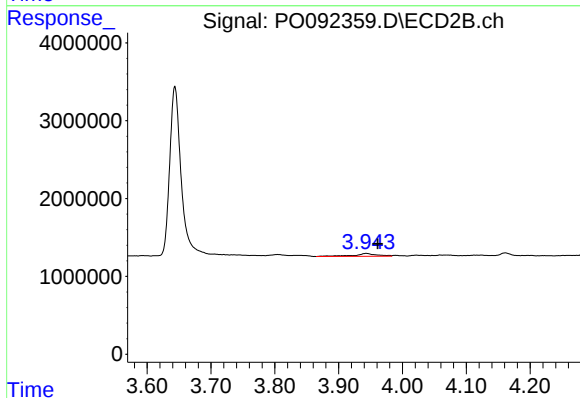
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 922158
Conc: 48.71 ng/ml



#9 AR-1221-2

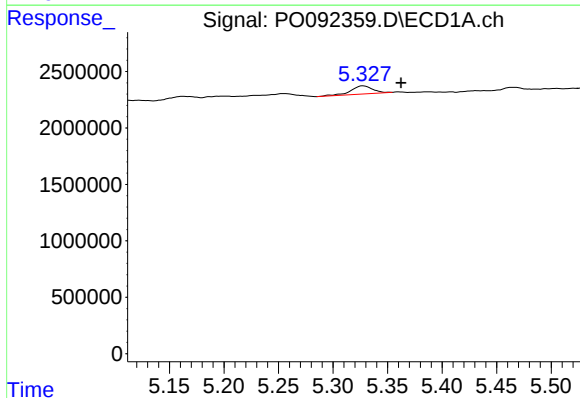
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



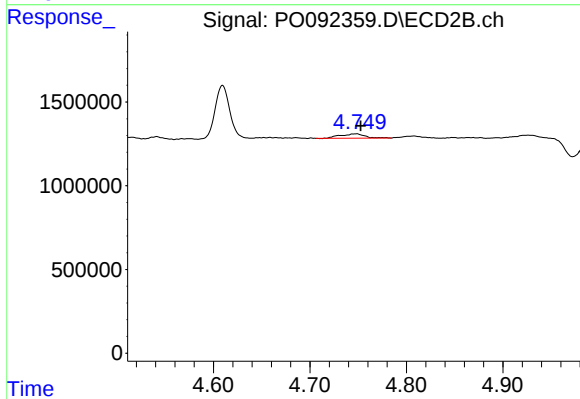
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 922158
Conc: 65.62 ng/ml



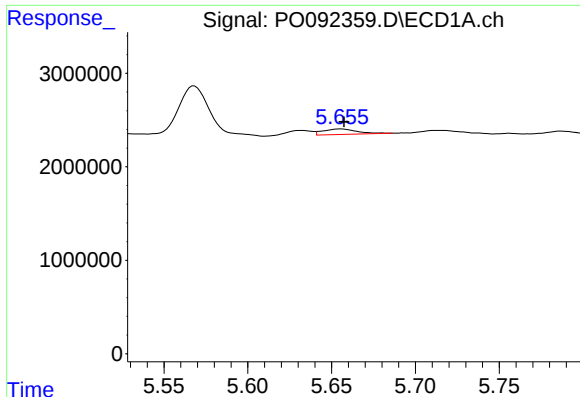
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.035 min
Response: 1017728
Conc: 29.13 ng/ml



#12 AR-1232-2

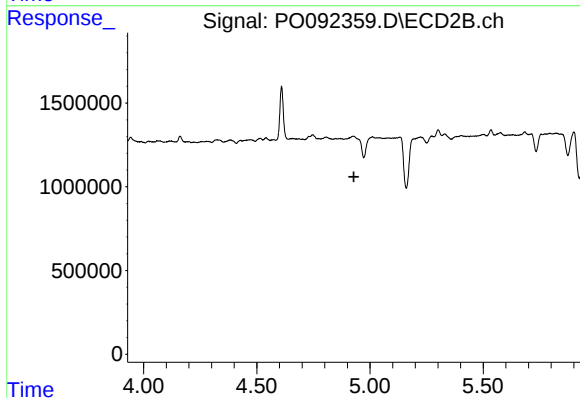
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 456984
Conc: 14.91 ng/ml



#13 AR-1232-3

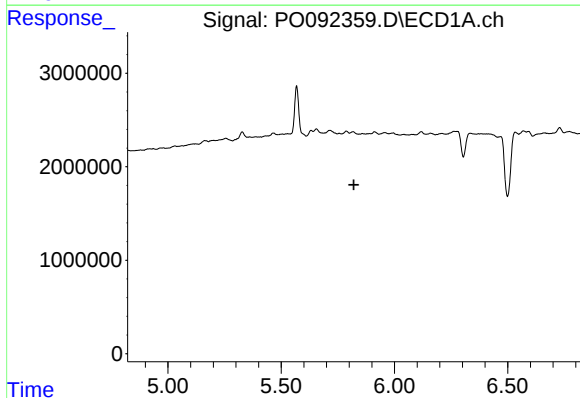
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 819656
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



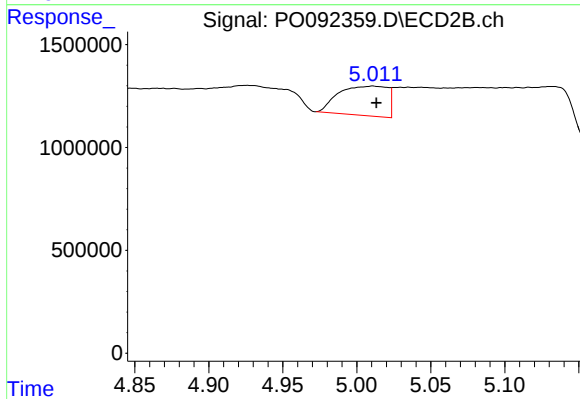
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



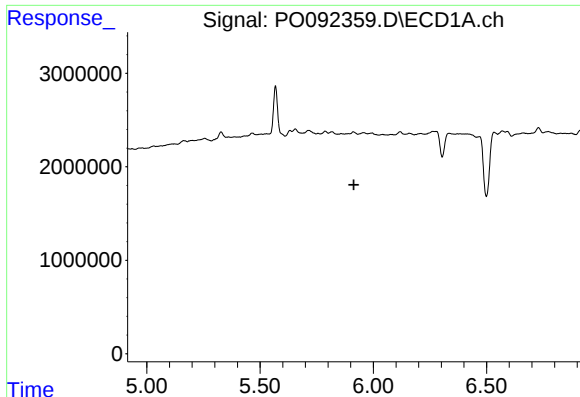
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

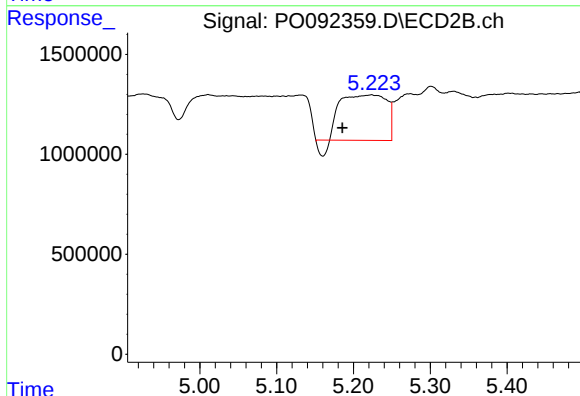
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 3299616
Conc: 202.02 ng/ml



#15 AR-1232-5

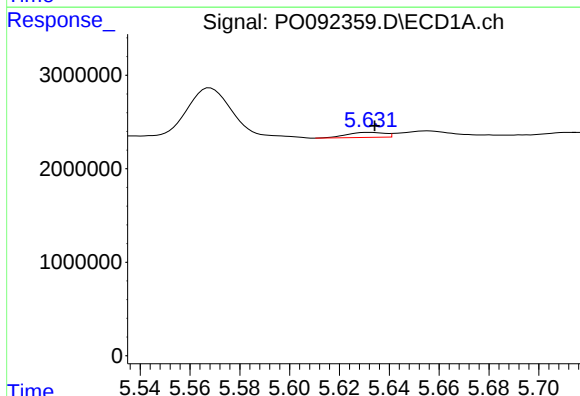
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



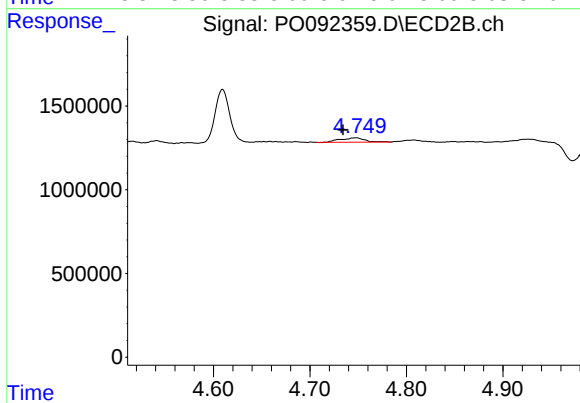
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.038 min
Response: 9049467
Conc: 505.93 ng/ml



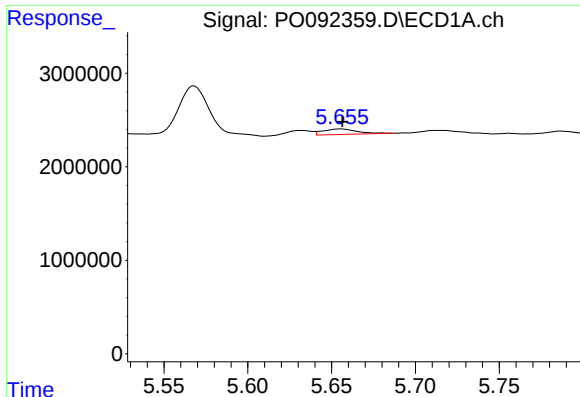
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 565270
Conc: 7.25 ng/ml



#16 AR-1242-1

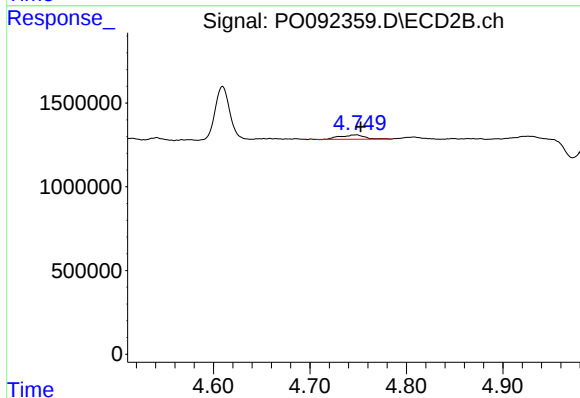
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 456984
Conc: 11.72 ng/ml



#17 AR-1242-2

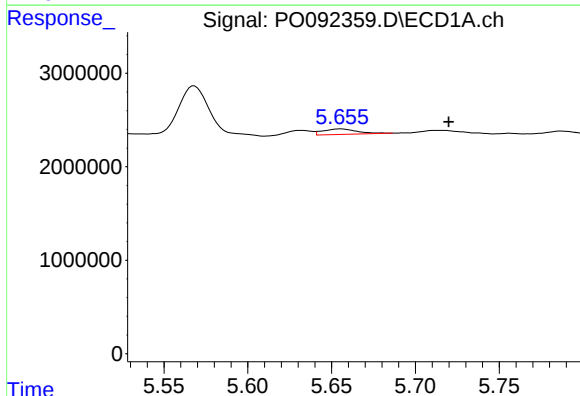
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 819656
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



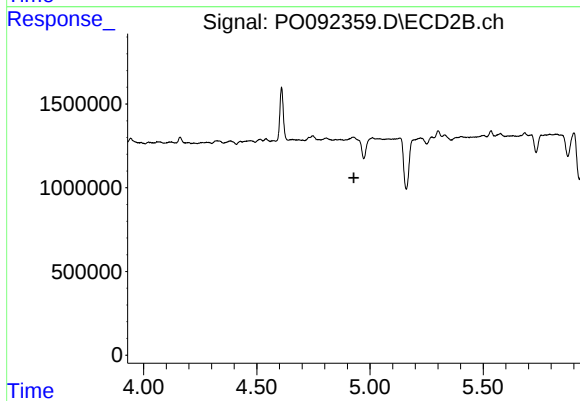
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 456984
Conc: 8.41 ng/ml



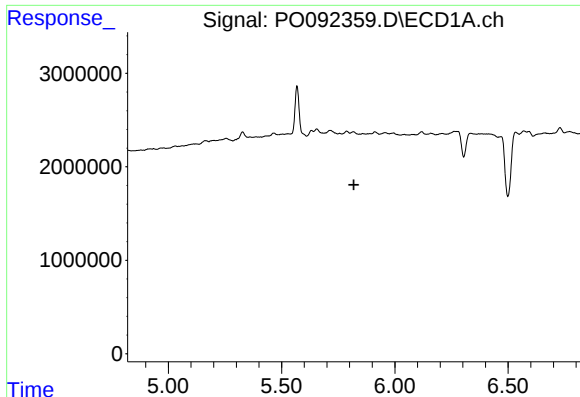
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.064 min
Response: 819656
Conc: 11.29 ng/ml



#18 AR-1242-3

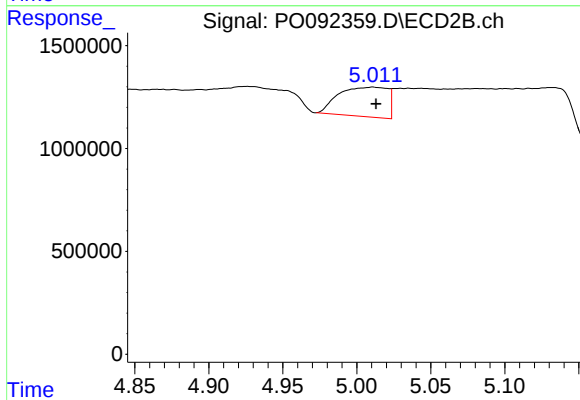
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#19 AR-1242-4

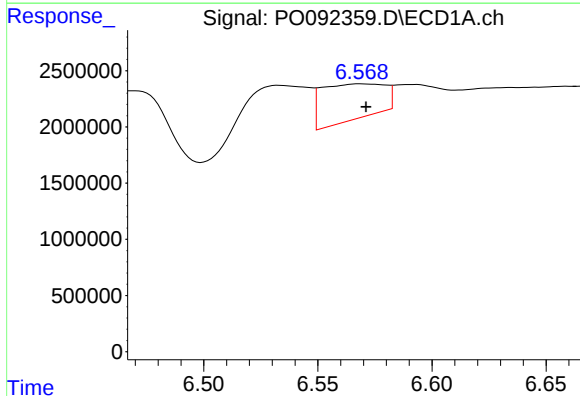
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



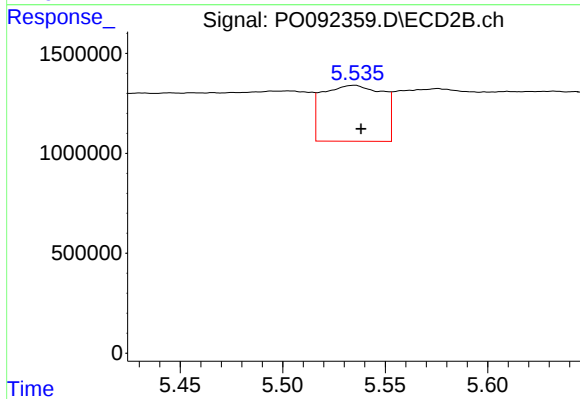
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 3299616
Conc: 102.58 ng/ml



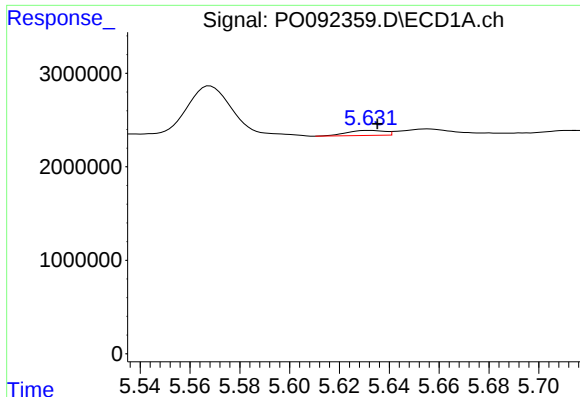
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 6050843
Conc: 108.40 ng/ml



#20 AR-1242-5

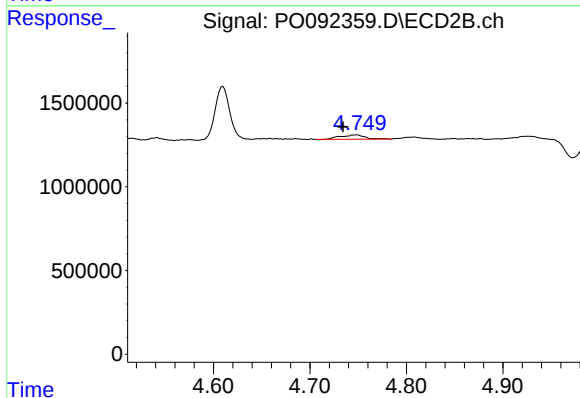
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 5759828
Conc: 159.10 ng/ml



#21 AR-1248-1

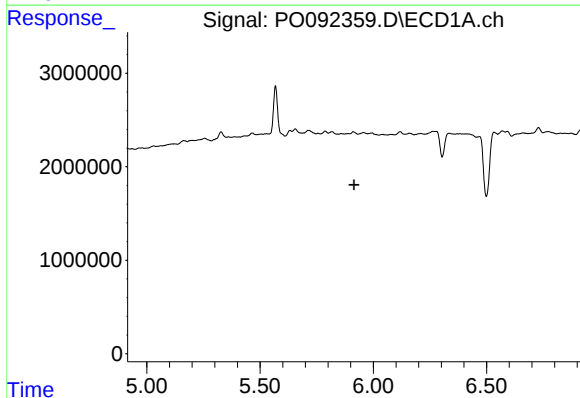
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 565270
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



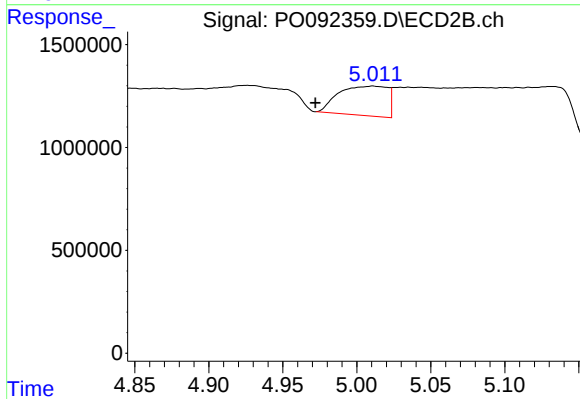
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.013 min
Response: 456984
Conc: 15.69 ng/ml



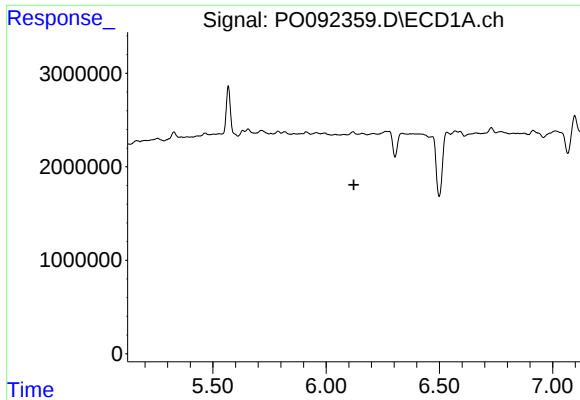
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.039 min
Response: 3299616
Conc: 73.13 ng/ml

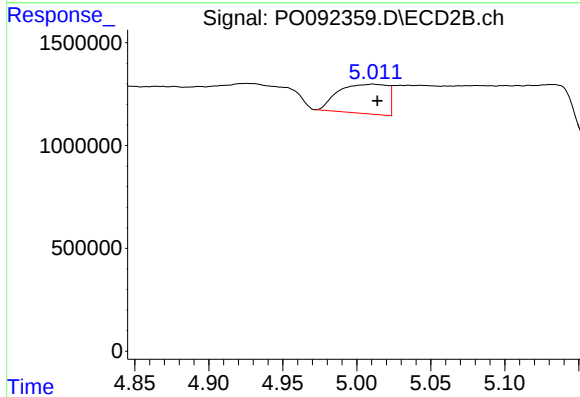


#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

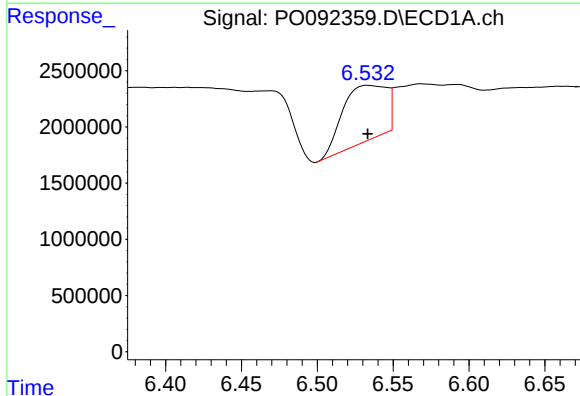
Time



#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 3299616
Conc: 70.75 ng/ml

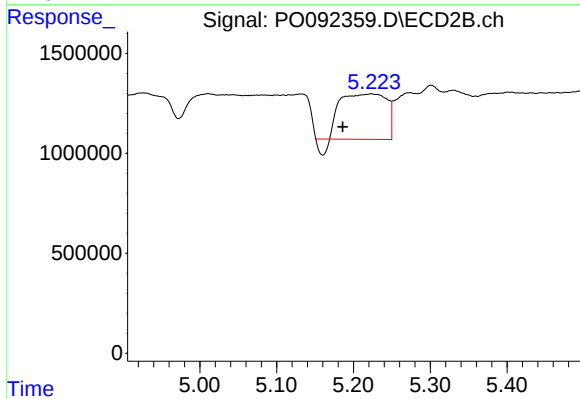
Time



#24 AR-1248-4

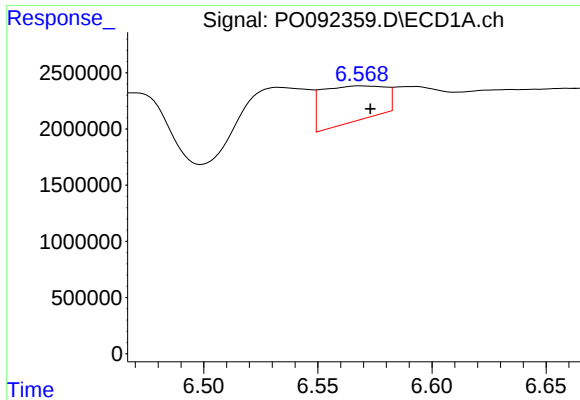
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 9894931
Conc: 101.06 ng/ml

Time



#24 AR-1248-4

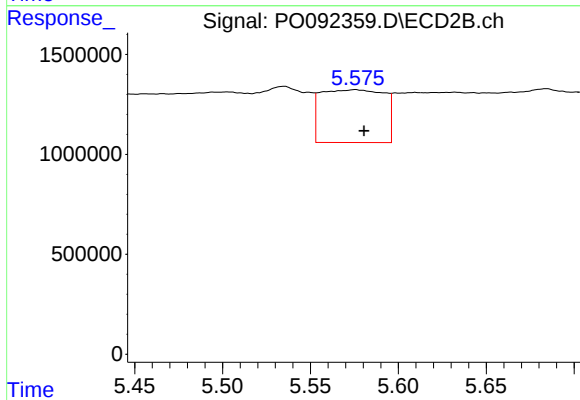
R.T.: 5.223 min
Delta R.T.: 0.037 min
Response: 9049467
Conc: 168.42 ng/ml



#25 AR-1248-5

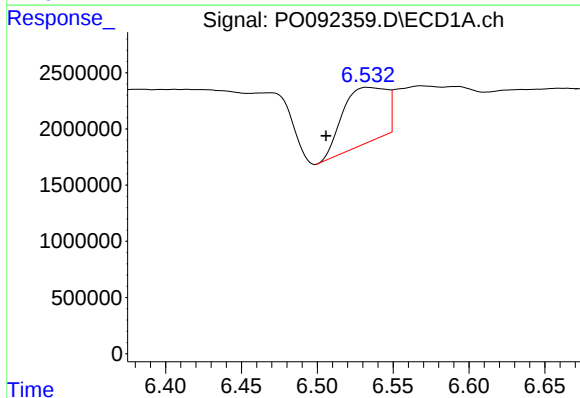
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 6050843
Conc: 64.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



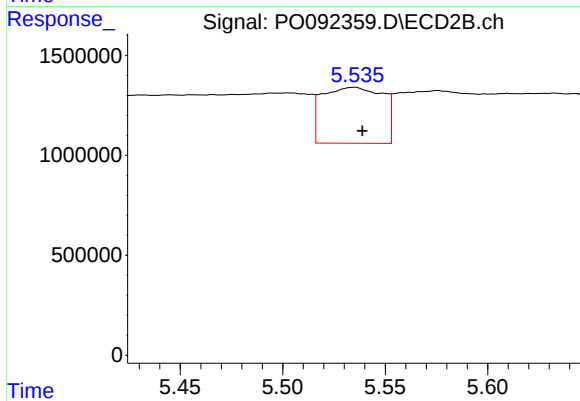
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 6607842
Conc: 139.58 ng/ml



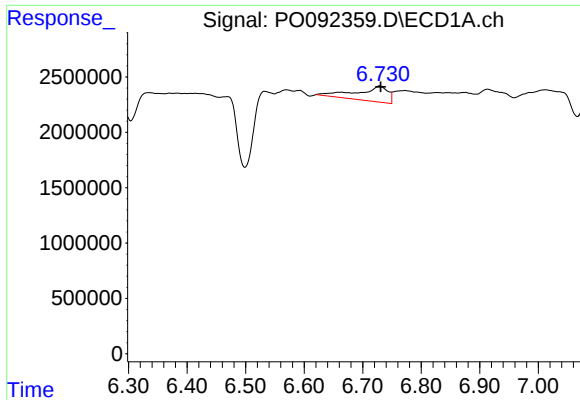
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.027 min
Response: 9894931
Conc: 89.37 ng/ml



#26 AR-1254-1

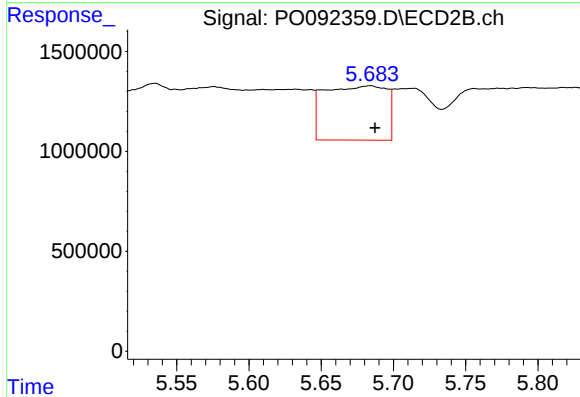
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 5759828
Conc: 73.48 ng/ml



#27 AR-1254-2

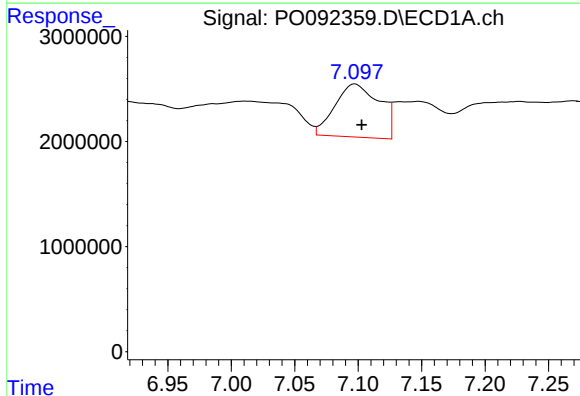
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 5140976
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



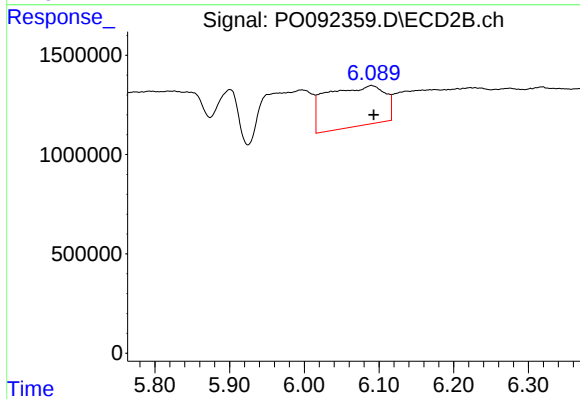
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 8128839
Conc: 117.48 ng/ml



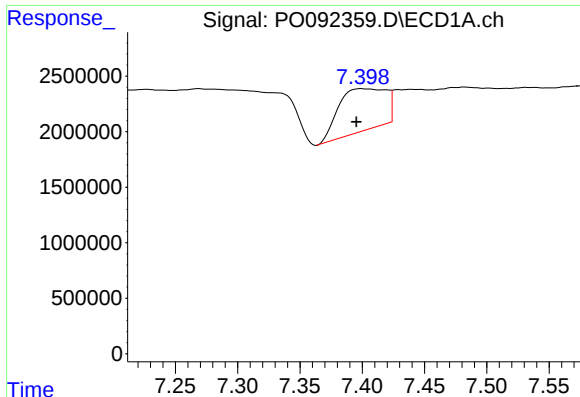
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 12316562
Conc: 74.68 ng/ml



#28 AR-1254-3

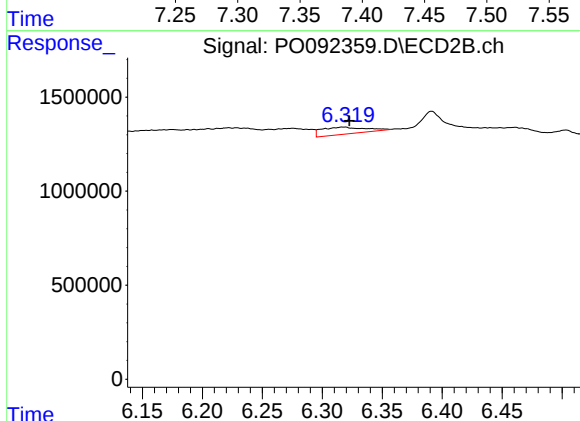
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 11014966
Conc: 103.20 ng/ml



#29 AR-1254-4

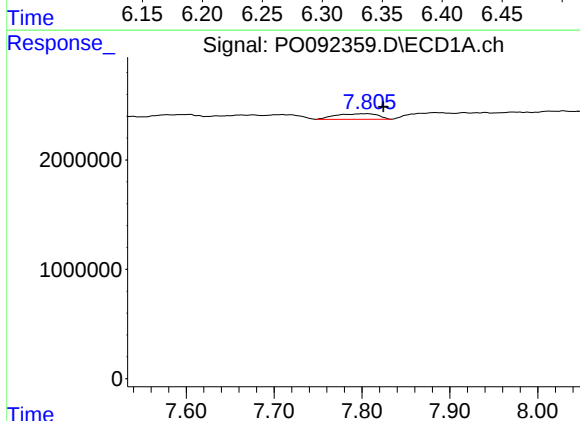
R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 9978696
Conc: 91.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



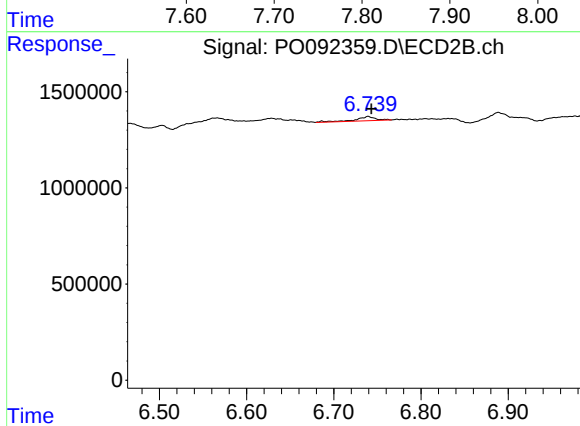
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 939611
Conc: 15.95 ng/ml



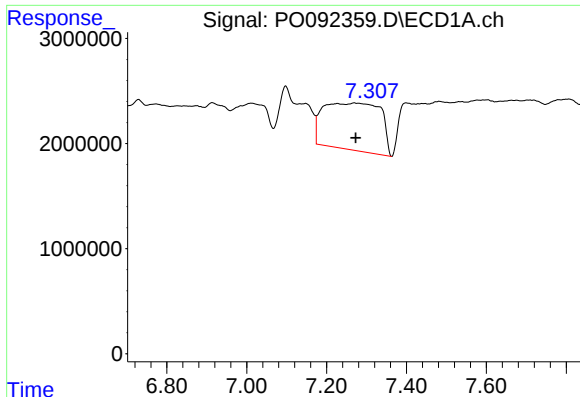
#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.018 min
Response: 1705406
Conc: 12.12 ng/ml



#30 AR-1254-5

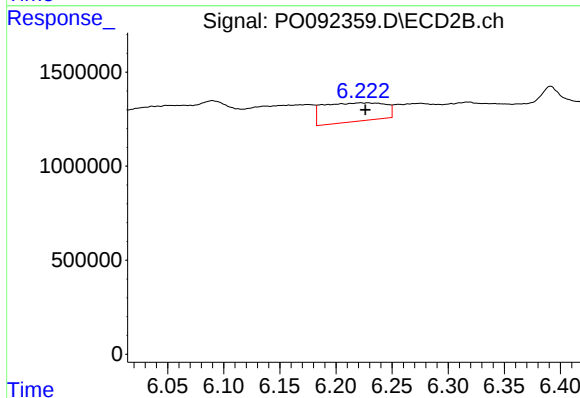
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 357341
Conc: 3.93 ng/ml



#31 AR-1260-1

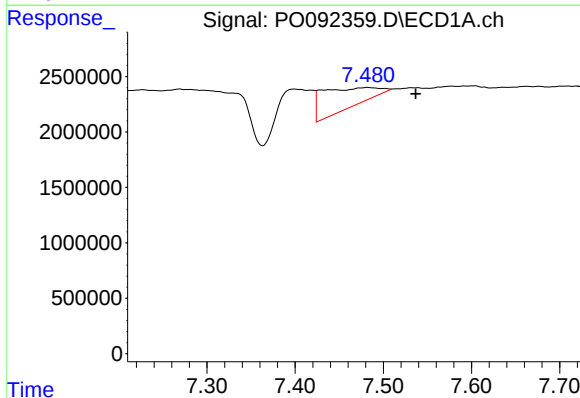
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 44734815
Conc: 339.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



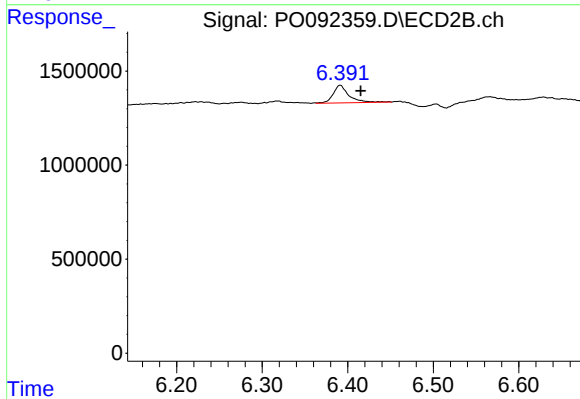
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 3796248
Conc: 50.26 ng/ml



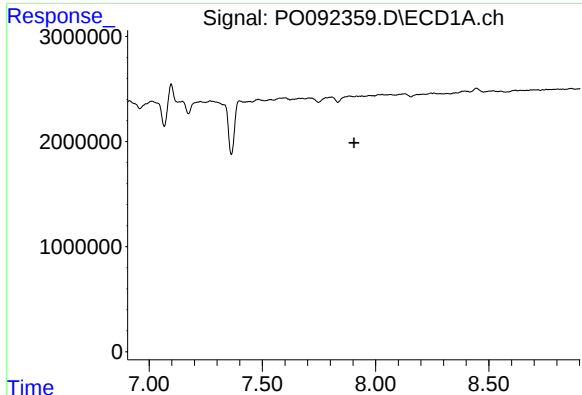
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.054 min
Response: 7659579
Conc: 51.65 ng/ml



#32 AR-1260-2

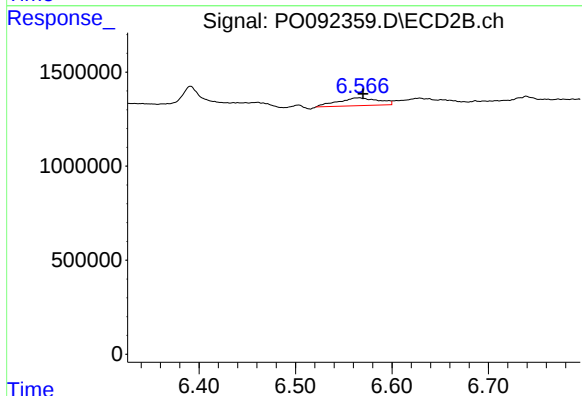
R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 1190968
Conc: 13.59 ng/ml



#33 AR-1260-3

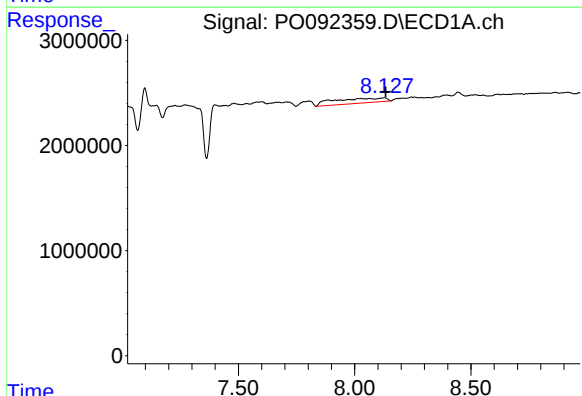
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



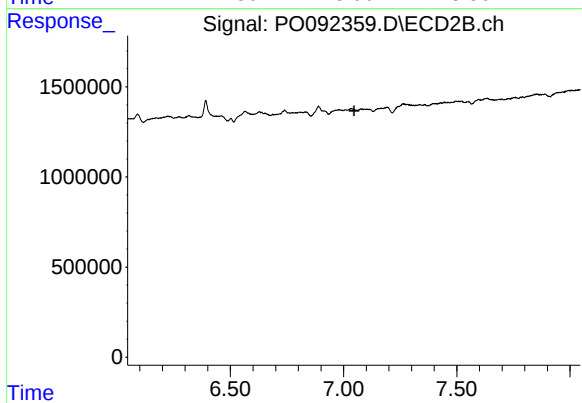
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 1218150
Conc: 14.05 ng/ml



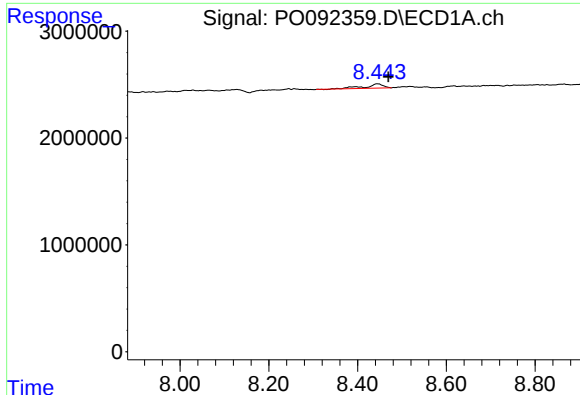
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 7246932
Conc: 58.46 ng/ml



#34 AR-1260-4

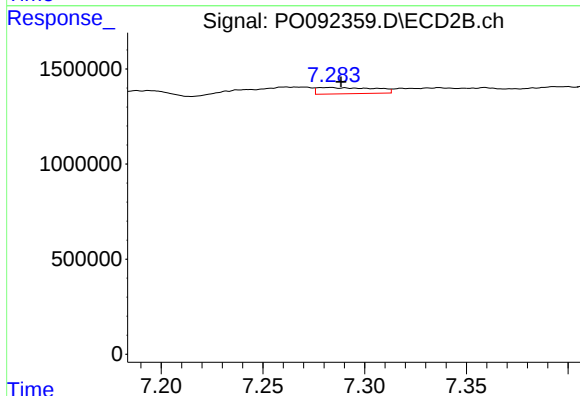
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

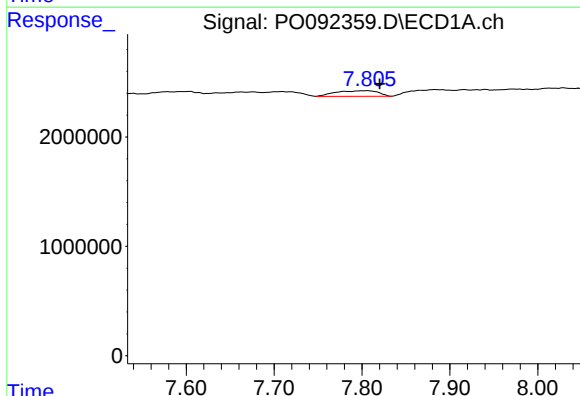
R.T.: 8.445 min
Delta R.T.: -0.024 min
Response: 1180067
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



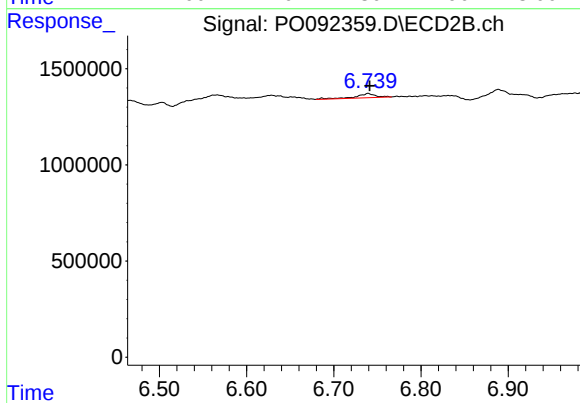
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 645343
Conc: 4.54 ng/ml



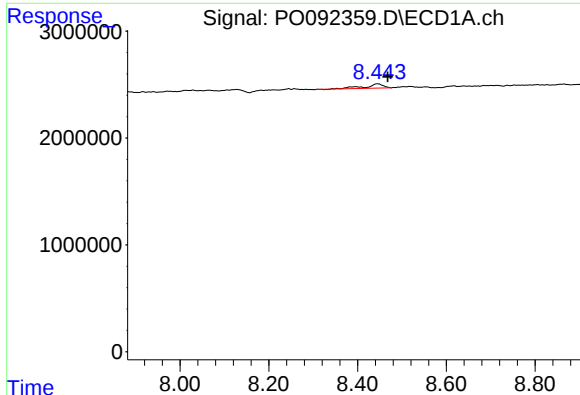
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 1705406
Conc: 15.78 ng/ml



#36 AR-1262-1

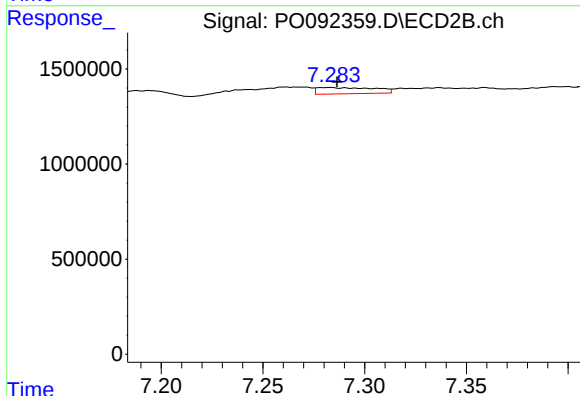
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 357341
Conc: 7.70 ng/ml



#37 AR-1262-2

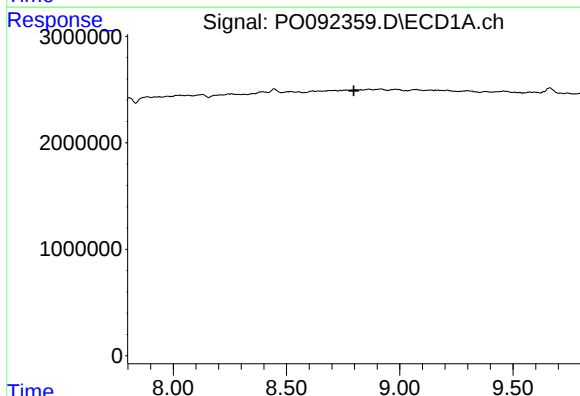
R.T.: 8.445 min
Delta R.T.: -0.023 min
Response: 1180067
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



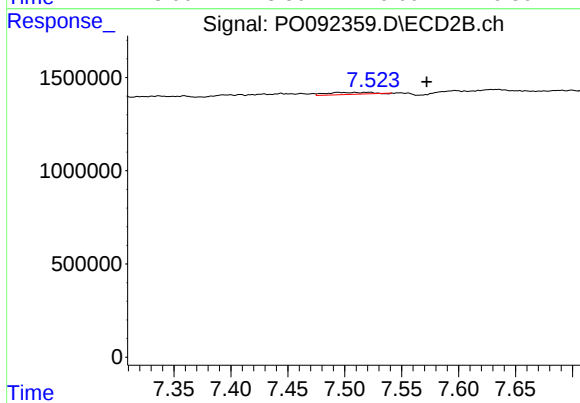
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 645343
Conc: 4.37 ng/ml



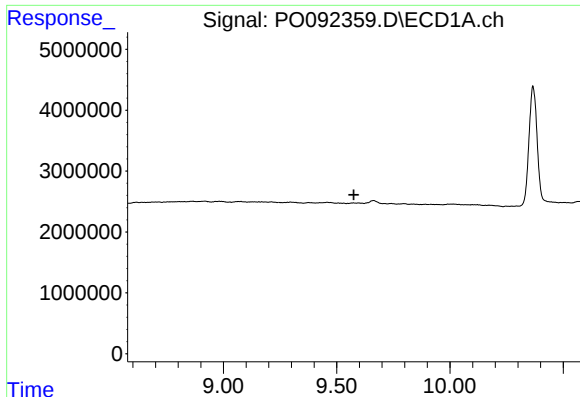
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

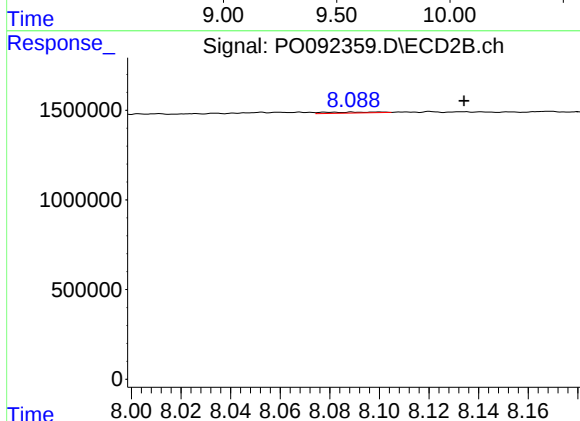
R.T.: 7.522 min
Delta R.T.: -0.050 min
Response: 304220
Conc: 4.87 ng/ml



#40 AR-1262-5

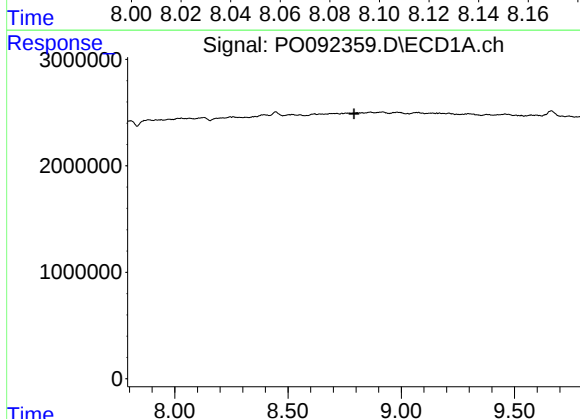
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



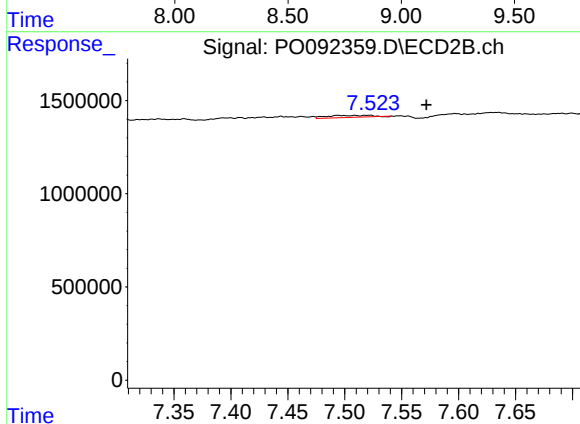
#40 AR-1262-5

R.T.: 8.100 min
Delta R.T.: -0.034 min
Response: 74806
Conc: 1.45 ng/ml



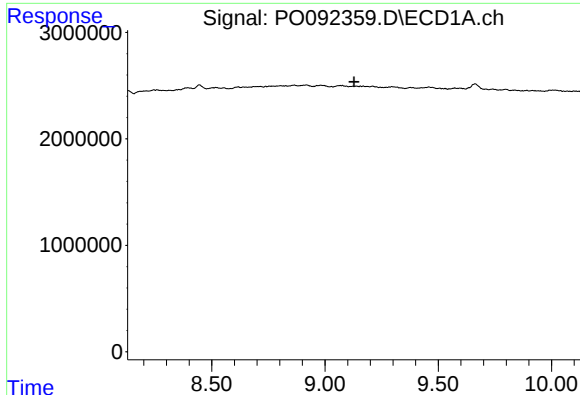
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

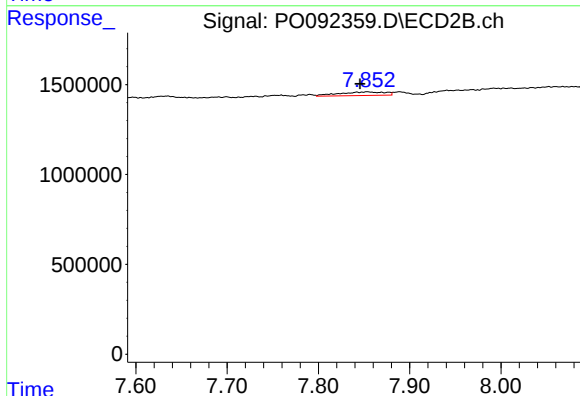
R.T.: 7.522 min
Delta R.T.: -0.050 min
Response: 304220
Conc: 1.67 ng/ml



#43 AR-1268-3

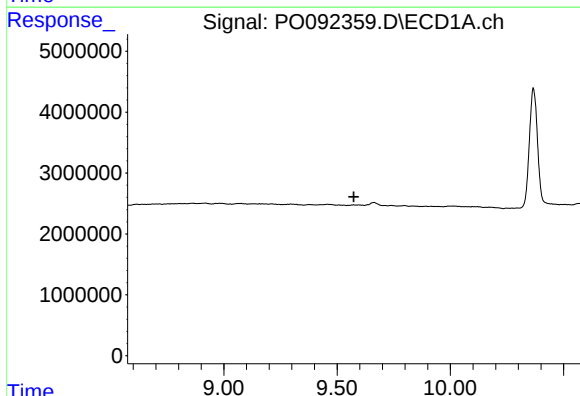
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



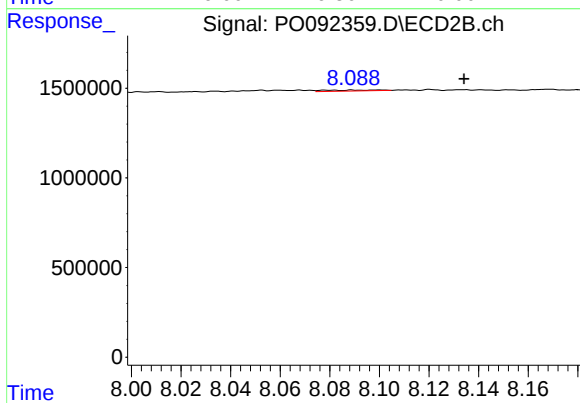
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 687469
Conc: 4.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.100 min
Delta R.T.: -0.034 min
Response: 74806
Conc: 1.19 ng/ml