

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 19:38
 Operator : YP/AJ
 Sample : N5642-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LEFT-SIDE-FLATS-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:37:53 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...	4.300	3.479	65108493	20673504	20.258	19.452
2)	SA Decachlor...	10.051	8.485	40259136	15857608	16.429	15.397
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	693451	0	6.519	N.D. #
4)	L1 AR-1016-2	5.501	0.000	693451	0	4.552	N.D. #
5)	L1 AR-1016-3	5.559	4.816f	792744	220366	8.390	7.590
6)	L1 AR-1016-4	0.000	4.816	0	220366	N.D.	8.878 #
7)	L1 AR-1016-5	5.964	0.000	1692461	0	21.928	N.D. #
8)	L2 AR-1221-1	4.508	0.000	1001666	0	26.242	N.D. #
9)	L2 AR-1221-2	4.606	3.776	1074034	443217	37.780	43.672
10)	L2 AR-1221-3	0.000	3.897	0	805420	N.D.	25.891 #
11)	L3 AR-1232-1	0.000	3.897	0	805420	N.D.	33.855 #
12)	L3 AR-1232-2	5.233	0.000	1789835	0	46.560	N.D. #
13)	L3 AR-1232-3	5.501	4.816f	693451	220366	10.348	17.353 #
14)	L3 AR-1232-4	0.000	4.868	0	219727	N.D.	18.021 #
16)	L4 AR-1242-1	5.501	0.000	693451	0	8.381	N.D. #
17)	L4 AR-1242-2	5.501	0.000	693451	0	5.872	N.D. #
18)	L4 AR-1242-3	5.559	4.816f	792744	220366	10.650	9.966
19)	L4 AR-1242-4	0.000	4.837	0	345115	N.D.	14.553 #
20)	L4 AR-1242-5	6.360f	0.000	736016	0	11.974	N.D. #
21)	L5 AR-1248-1	5.501	0.000	693451	0	10.964	N.D. #
22)	L5 AR-1248-2	0.000	4.816	0	220366	N.D.	6.778 #
23)	L5 AR-1248-3	5.964	4.837	1692461	345115	17.168	10.238 #
24)	L5 AR-1248-4	6.360	0.000	736016	0	6.903	N.D. #
25)	L5 AR-1248-5	6.360f	0.000	736016	0	7.007	N.D. #
26)	L6 AR-1254-1	6.342	0.000	782421	0	6.751	N.D. #
27)	L6 AR-1254-2	6.558	5.569f	1314578	52529	7.558	0.980 #
28)	L6 AR-1254-3	6.927	0.000	937658	0	5.401	N.D. #
29)	L6 AR-1254-4	7.212	6.106f	519416	110074	4.075	2.216 #
30)	L6 AR-1254-5	7.625	6.568	191401	330042	1.359	4.408 #
31)	L7 AR-1260-1	7.089	6.106f	202211	110074	1.442	1.828 #
32)	L7 AR-1260-2	7.339	0.000	757015	0	4.679	N.D. #
33)	L7 AR-1260-3	7.757f	0.000	94517	0	0.900	N.D. #
34)	L7 AR-1260-4	7.930	0.000	766019	0	6.200	N.D. #
35)	L7 AR-1260-5	8.284	0.000	354699	0	1.559	N.D. #
36)	L8 AR-1262-1	7.757f	6.568f	94517	330042	0.570	4.356 #
37)	L8 AR-1262-2	8.284	0.000	354699	0	1.262	N.D. #
38)	L8 AR-1262-3	0.000	7.403	0	222025	N.D.	4.077 #
39)	L8 AR-1262-4	8.666	7.403f	311297	222025	3.199	2.286 #
41)	L9 AR-1268-1	0.000	7.403	0	222025	N.D.	1.409 #
42)	L9 AR-1268-2	8.666	7.403f	311297	222025	0.998	1.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 19:38
Operator : YP/AJ
Sample : N5642-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:37:53 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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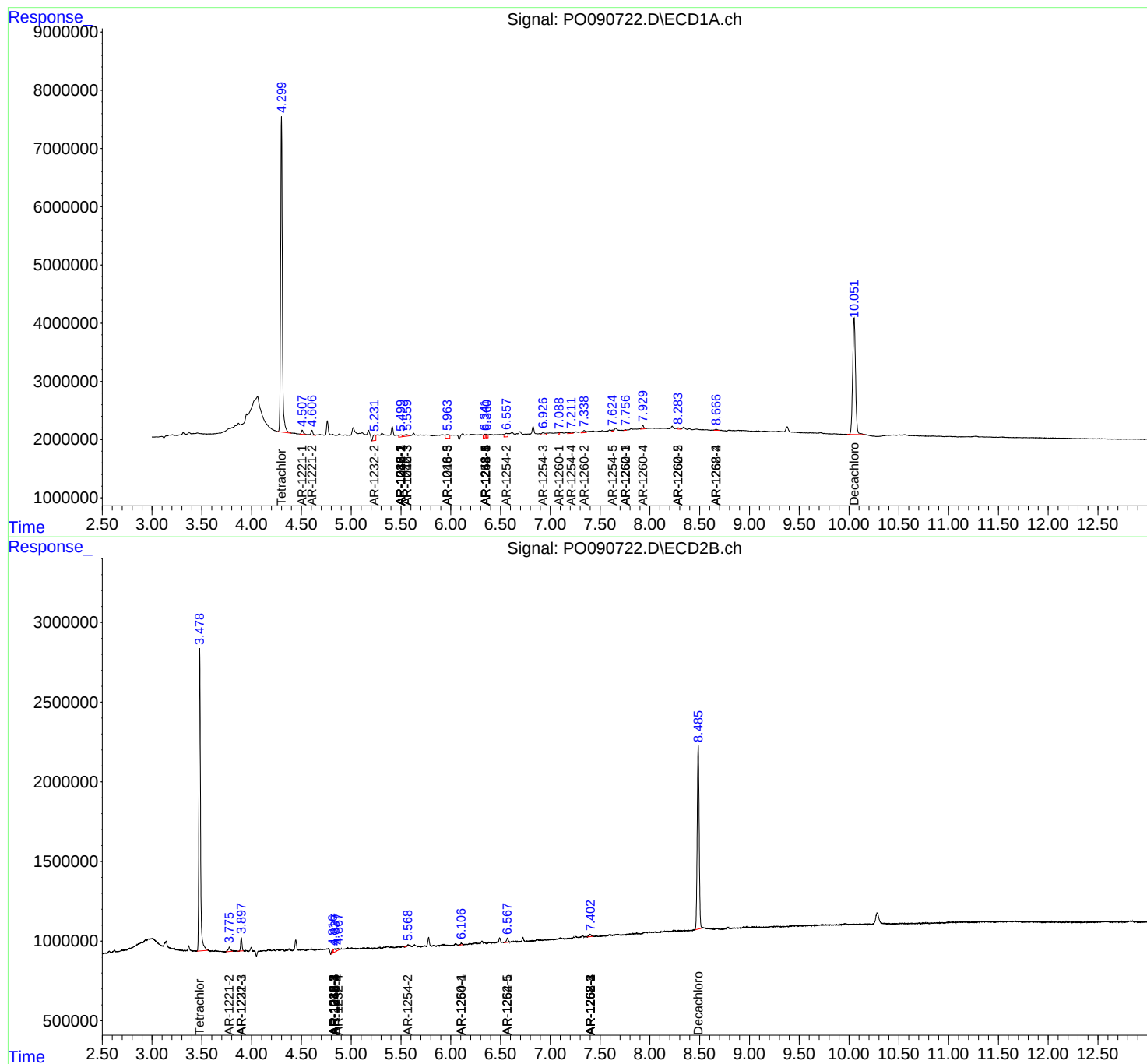
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

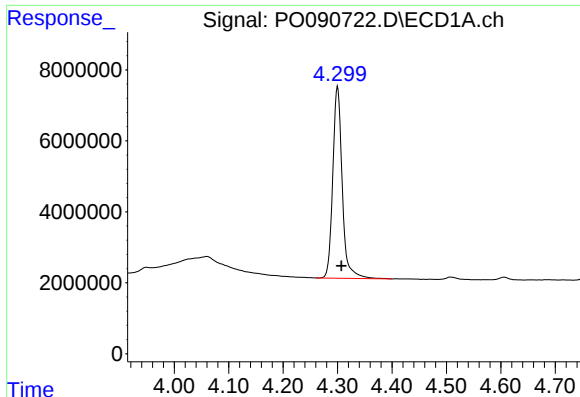
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 19:38
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LEFT-SIDE-FLATS-31

Integration File signal 1: autoint1.e
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Quant Time: Nov 17 21:37:53 2022
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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

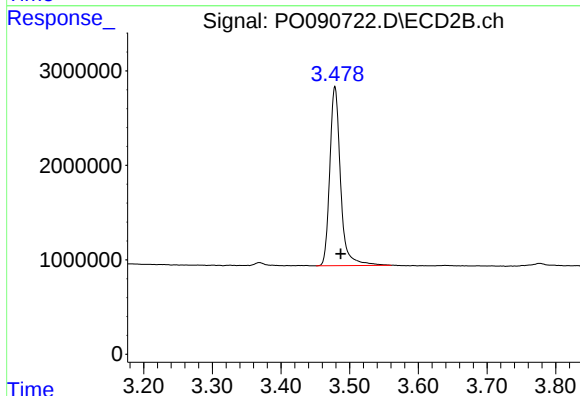




#1 Tetrachloro-m-xylene

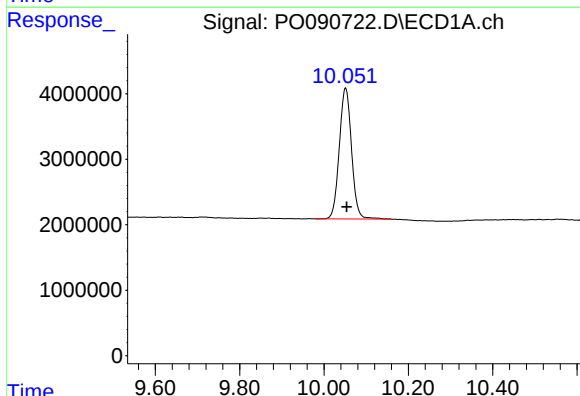
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 65108493
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



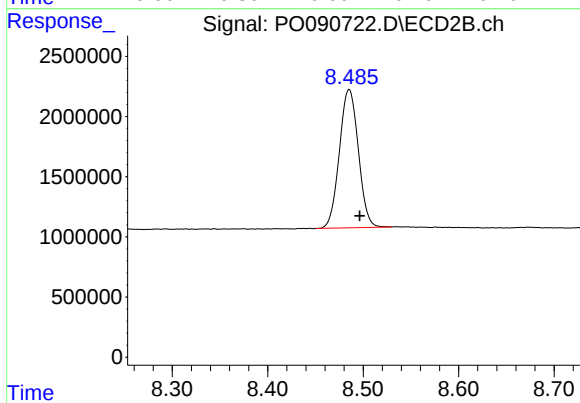
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 20673504
Conc: 19.45 ng/ml



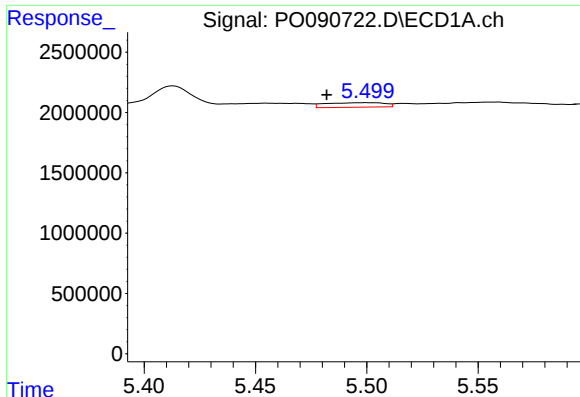
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 40259136
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

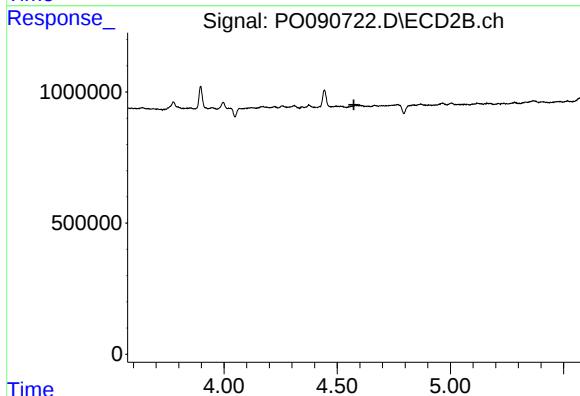
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 15857608
Conc: 15.40 ng/ml



#3 AR-1016-1

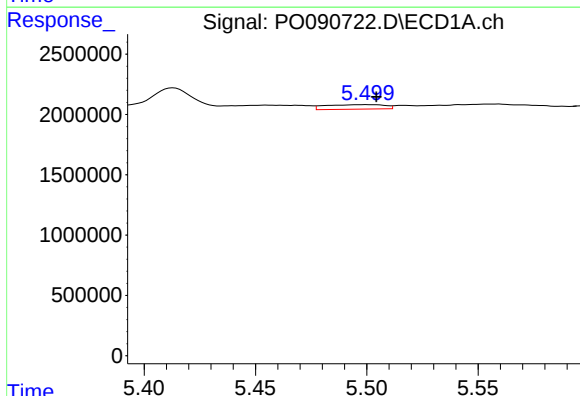
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 693451
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



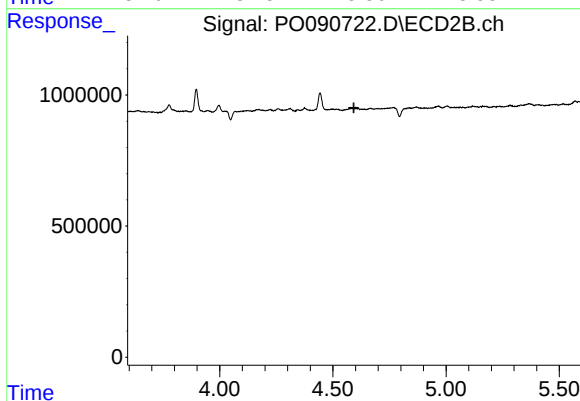
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



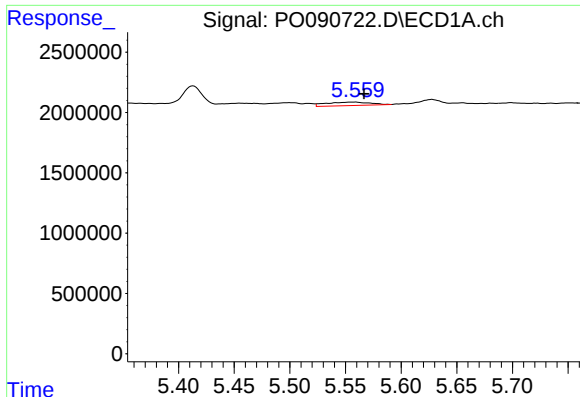
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 693451
Conc: 4.55 ng/ml



#4 AR-1016-2

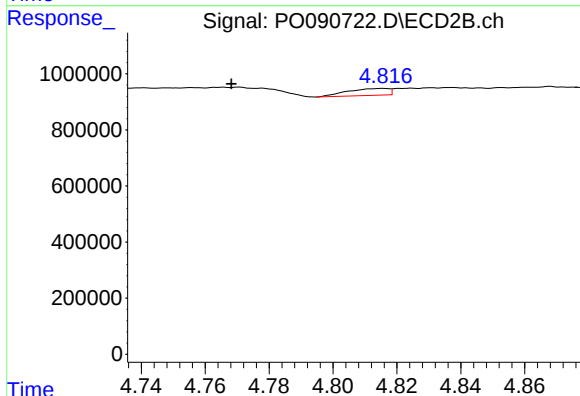
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

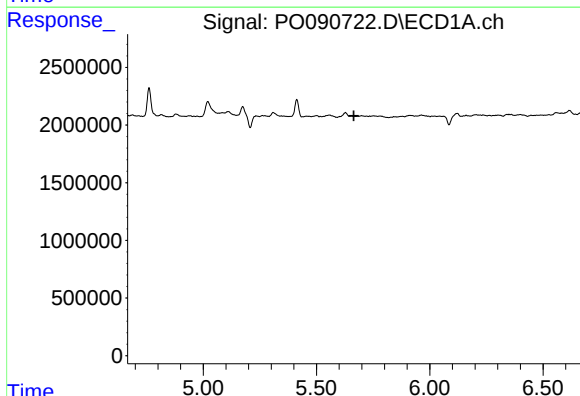
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 792744
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



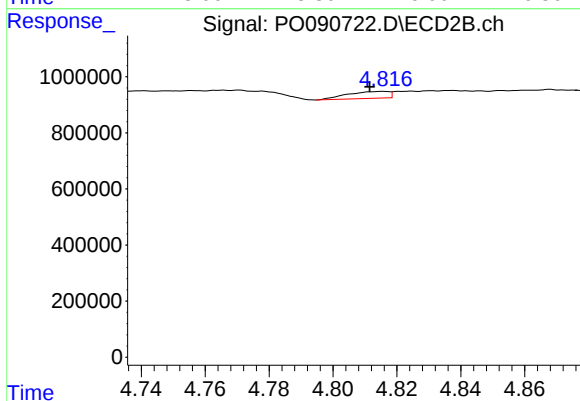
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.048 min
Response: 220366
Conc: 7.59 ng/ml



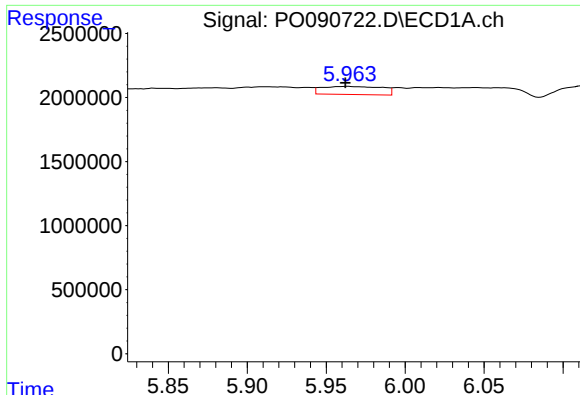
#6 AR-1016-4

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



#6 AR-1016-4

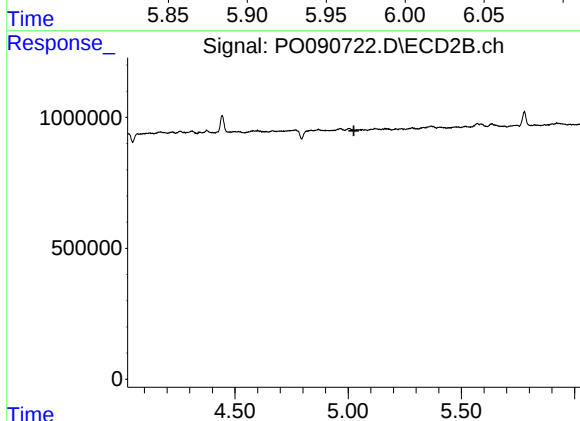
R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 220366
Conc: 8.88 ng/ml



#7 AR-1016-5

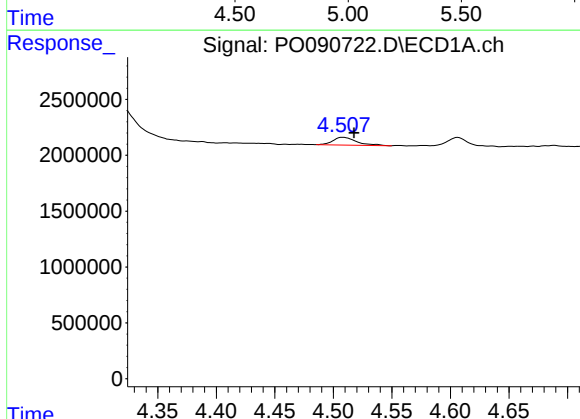
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 1692461
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



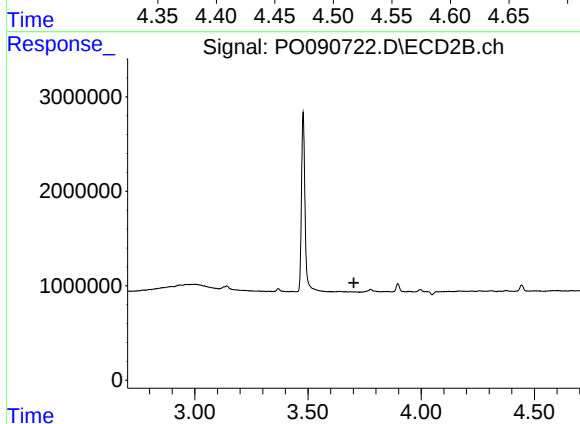
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



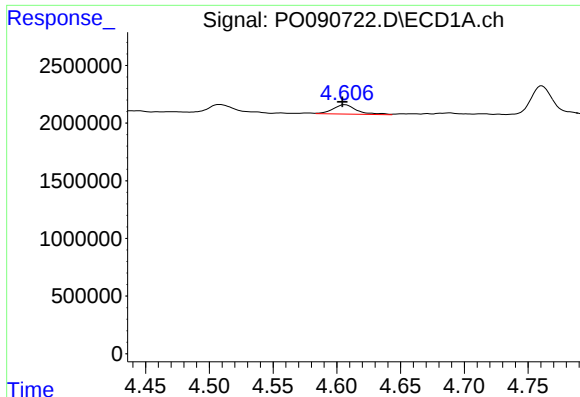
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 1001666
Conc: 26.24 ng/ml



#8 AR-1221-1

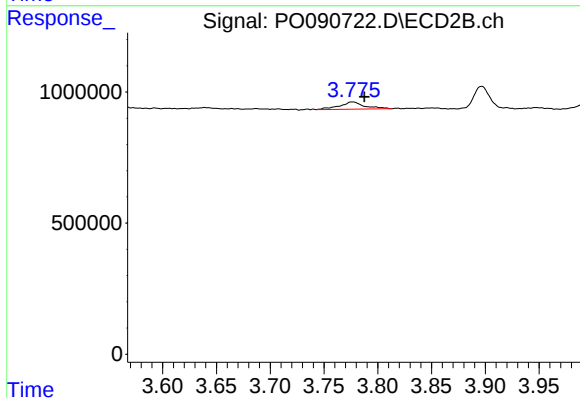
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

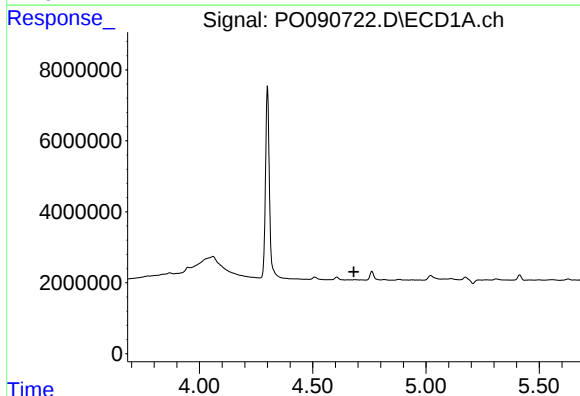
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 1074034
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



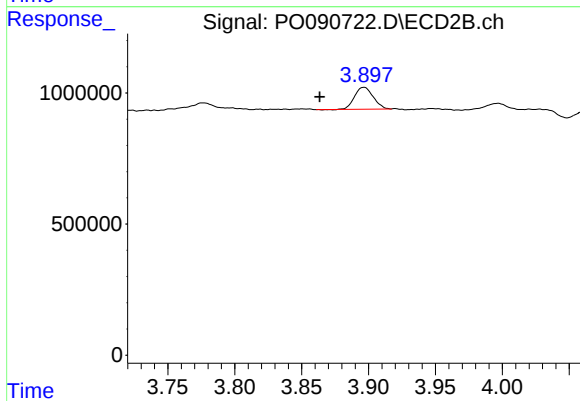
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 443217
Conc: 43.67 ng/ml



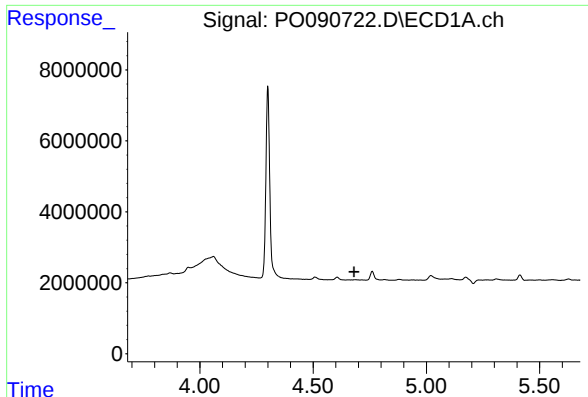
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#10 AR-1221-3

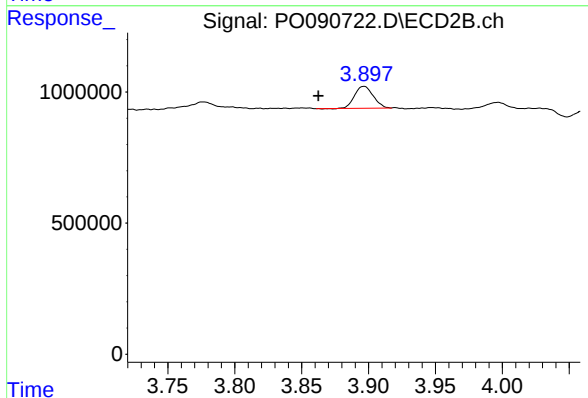
R.T.: 3.897 min
Delta R.T.: 0.033 min
Response: 805420
Conc: 25.89 ng/ml



#11 AR-1232-1

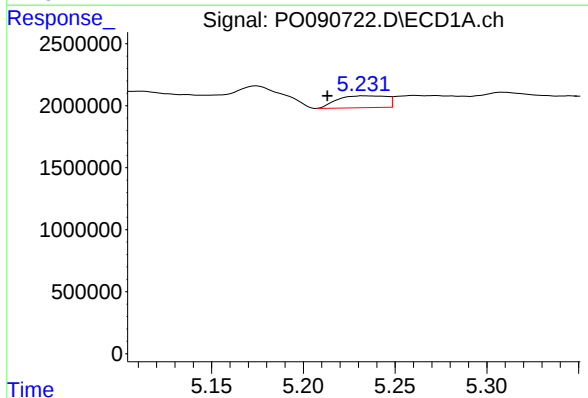
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



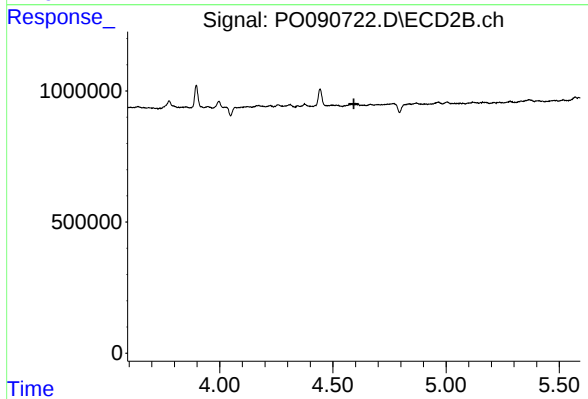
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.034 min
Response: 805420
Conc: 33.85 ng/ml



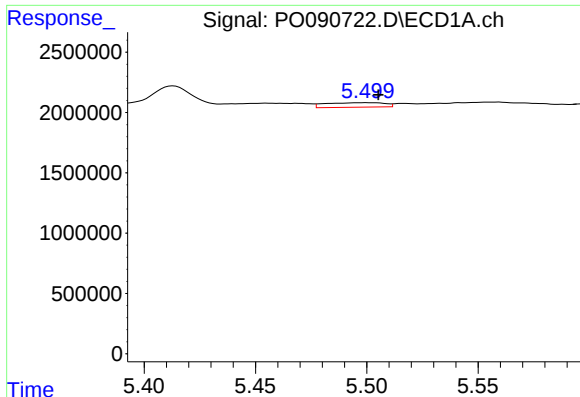
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 1789835
Conc: 46.56 ng/ml



#12 AR-1232-2

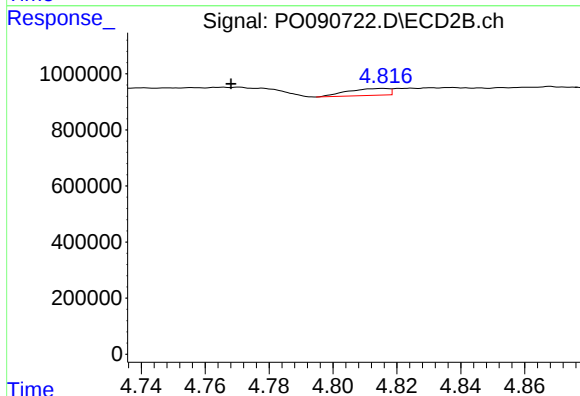
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

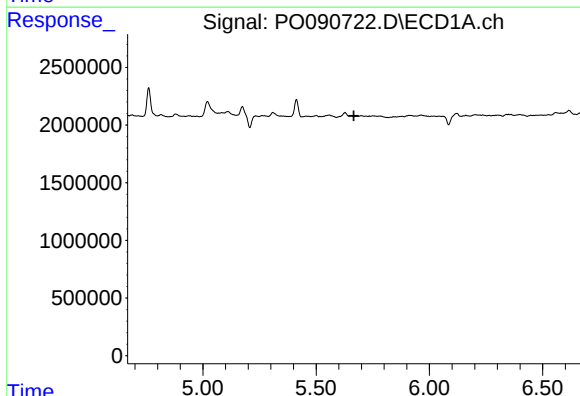
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 693451
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



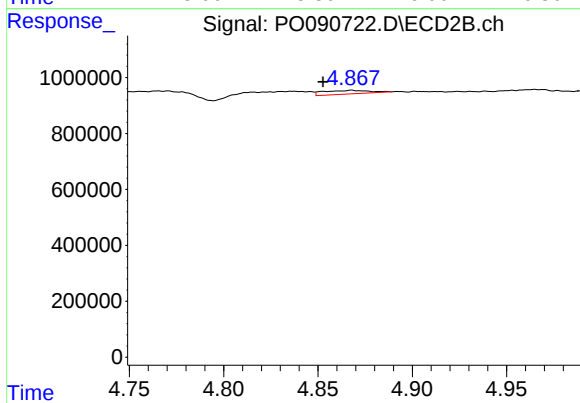
#13 AR-1232-3

R.T.: 4.816 min
Delta R.T.: 0.048 min
Response: 220366
Conc: 17.35 ng/ml



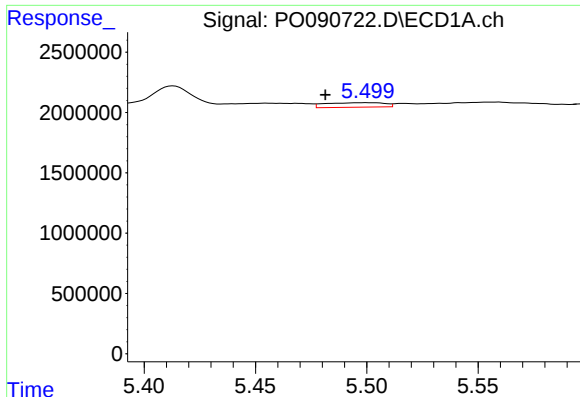
#14 AR-1232-4

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



#14 AR-1232-4

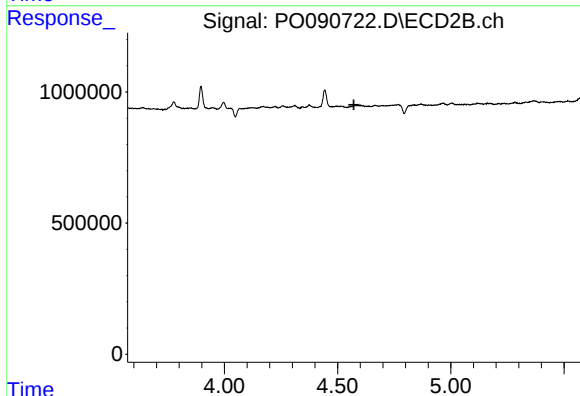
R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 219727
Conc: 18.02 ng/ml



#16 AR-1242-1

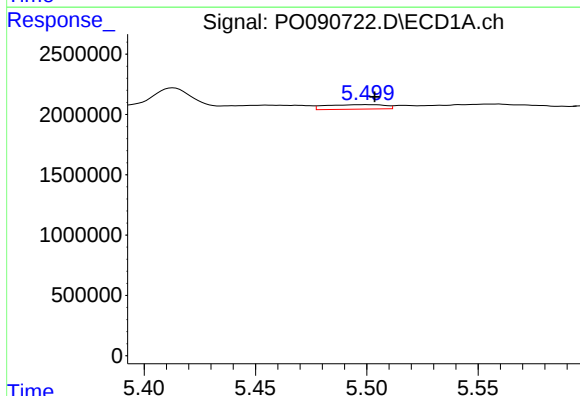
R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 693451
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



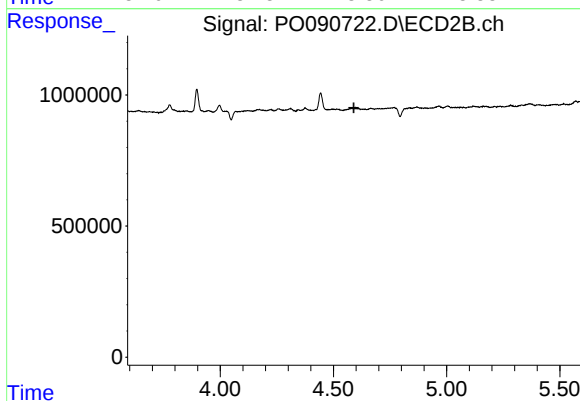
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



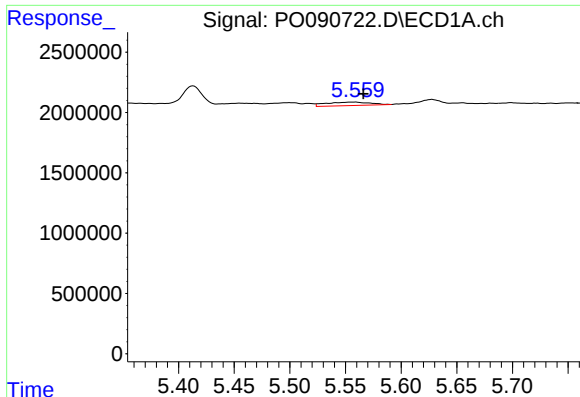
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 693451
Conc: 5.87 ng/ml



#17 AR-1242-2

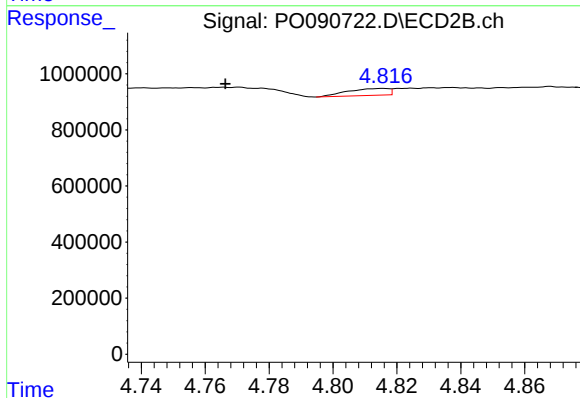
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

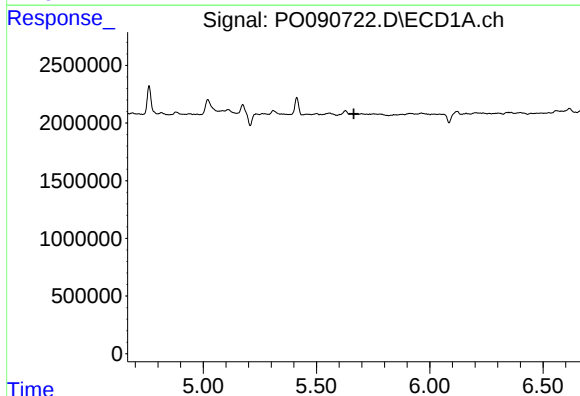
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 792744
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



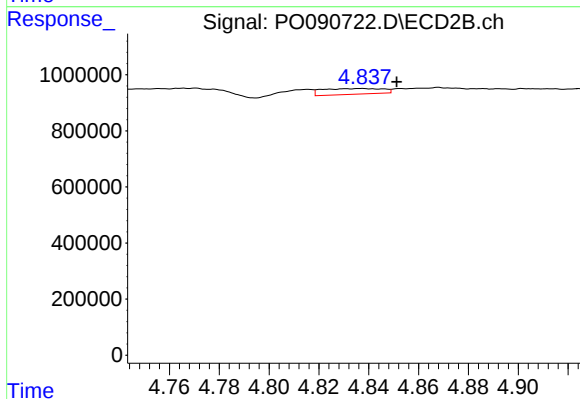
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: 0.050 min
Response: 220366
Conc: 9.97 ng/ml



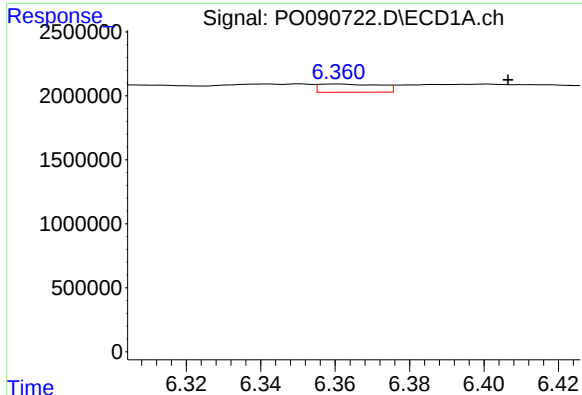
#19 AR-1242-4

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



#19 AR-1242-4

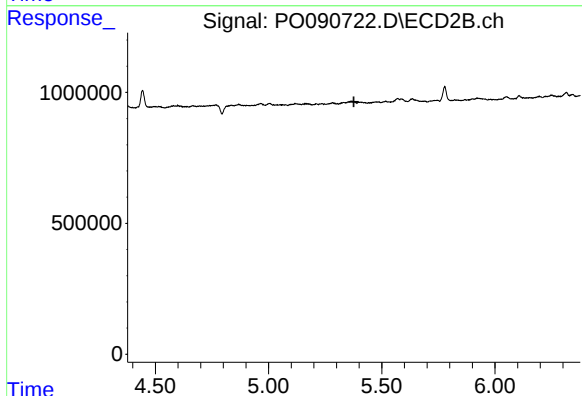
R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 345115
Conc: 14.55 ng/ml



#20 AR-1242-5

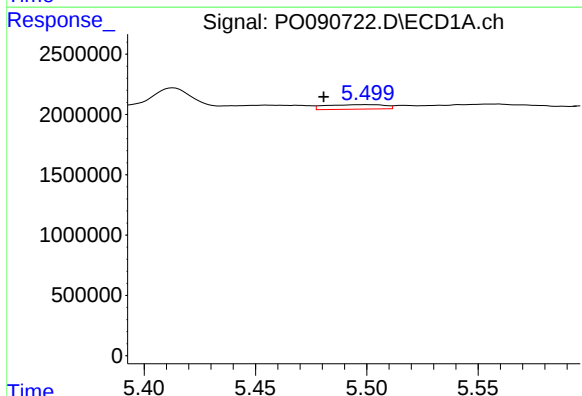
R.T.: 6.360 min
Delta R.T.: -0.046 min
Response: 736016
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



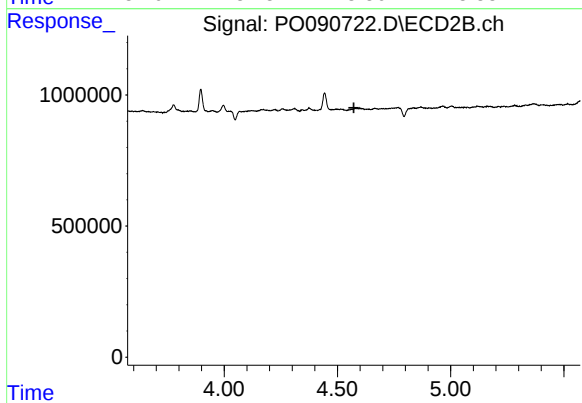
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



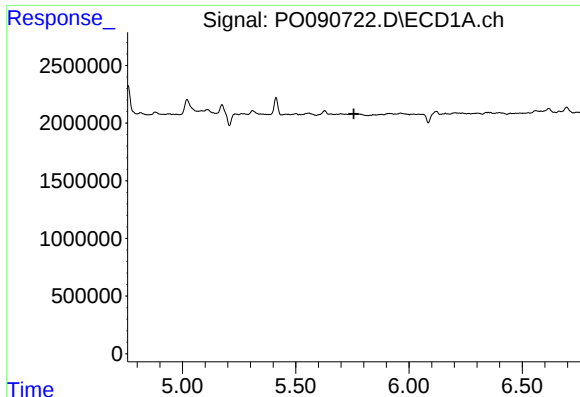
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 693451
Conc: 10.96 ng/ml



#21 AR-1248-1

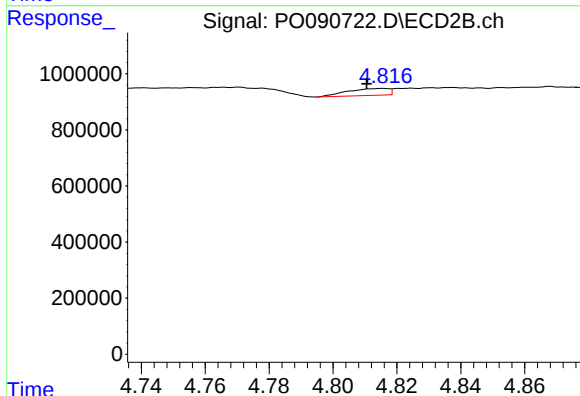
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

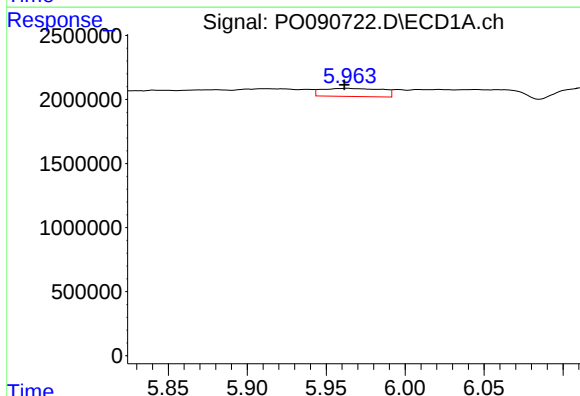
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



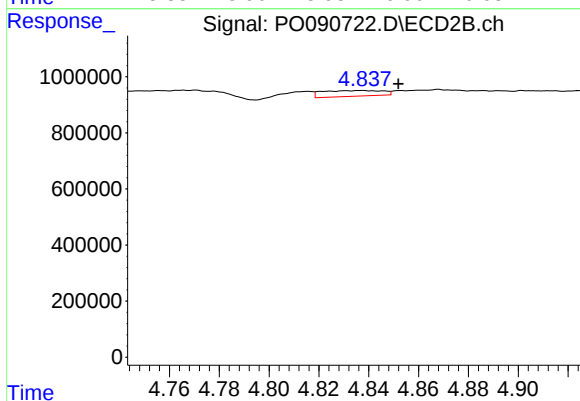
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 220366
Conc: 6.78 ng/ml



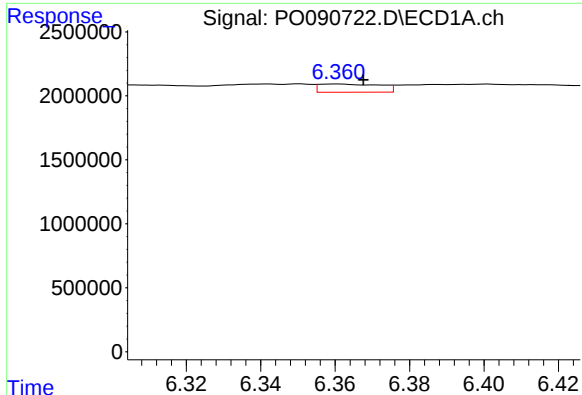
#23 AR-1248-3

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 1692461
Conc: 17.17 ng/ml



#23 AR-1248-3

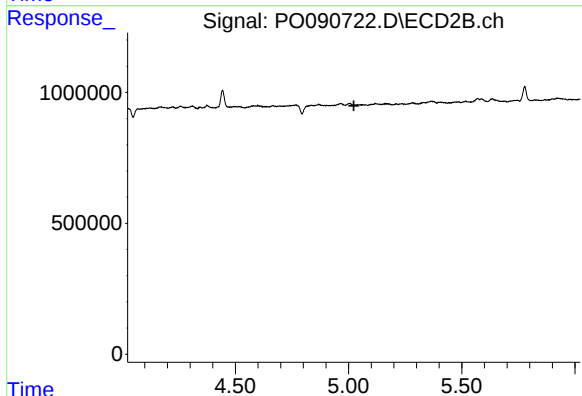
R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 345115
Conc: 10.24 ng/ml



#24 AR-1248-4

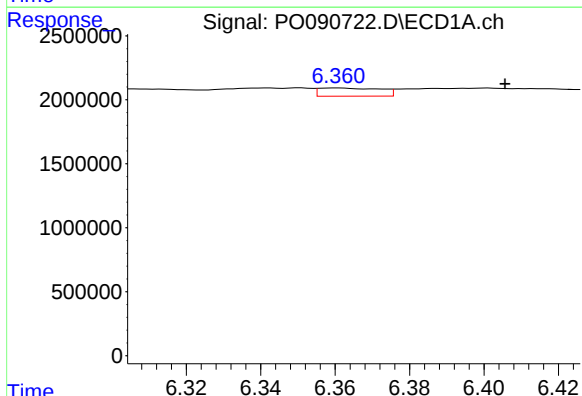
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 736016
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



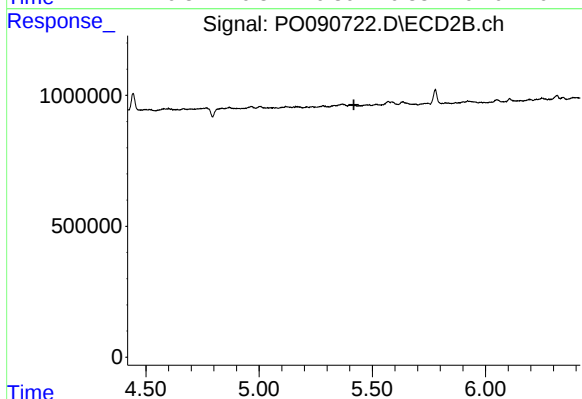
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



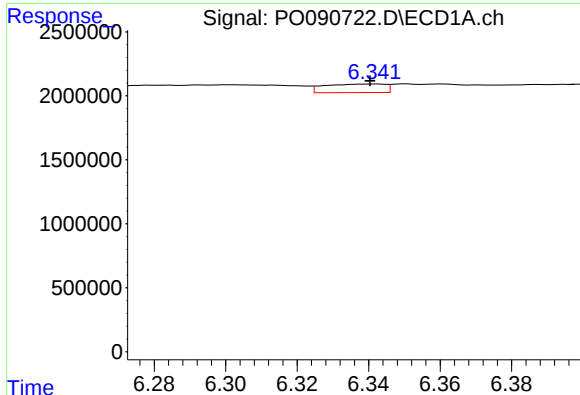
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.045 min
Response: 736016
Conc: 7.01 ng/ml



#25 AR-1248-5

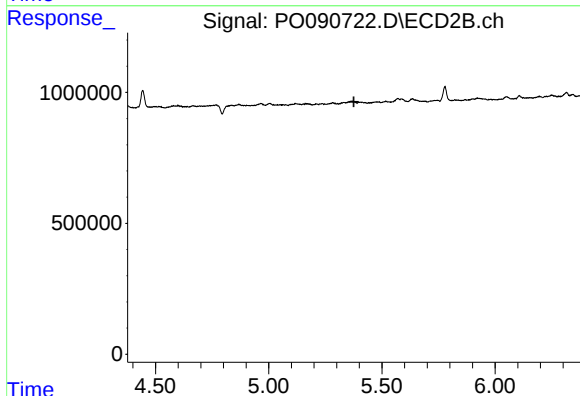
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

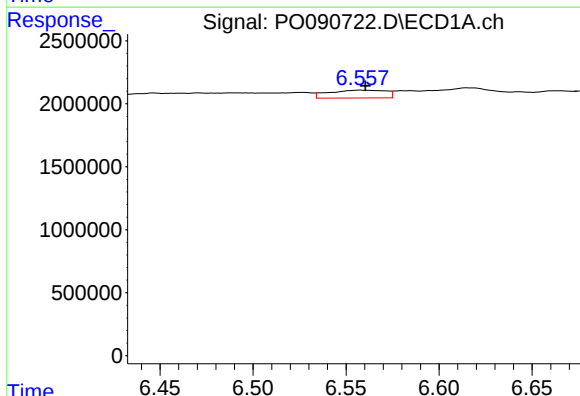
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 782421
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



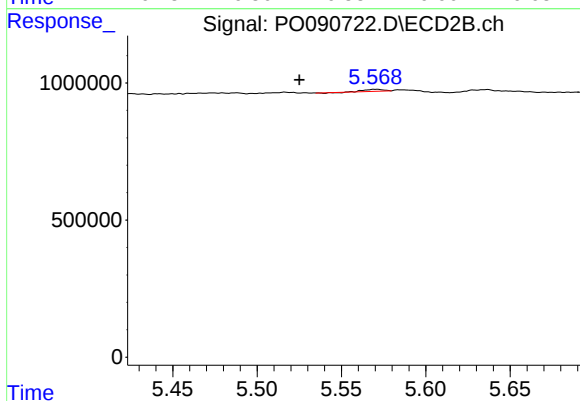
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



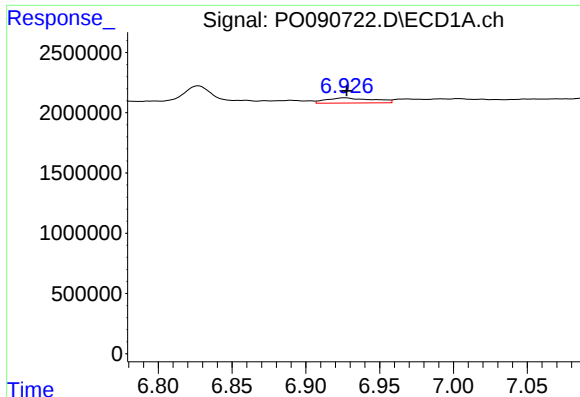
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1314578
Conc: 7.56 ng/ml



#27 AR-1254-2

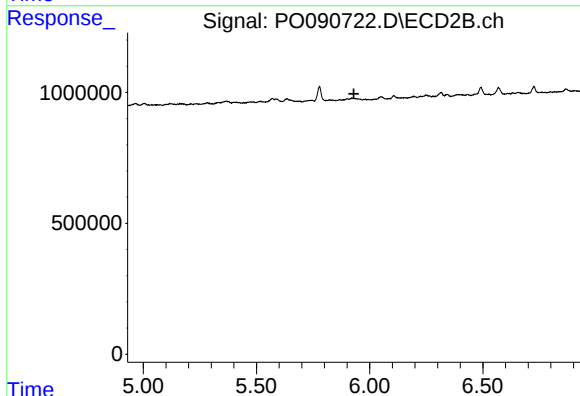
R.T.: 5.569 min
Delta R.T.: 0.044 min
Response: 52529
Conc: 0.98 ng/ml



#28 AR-1254-3

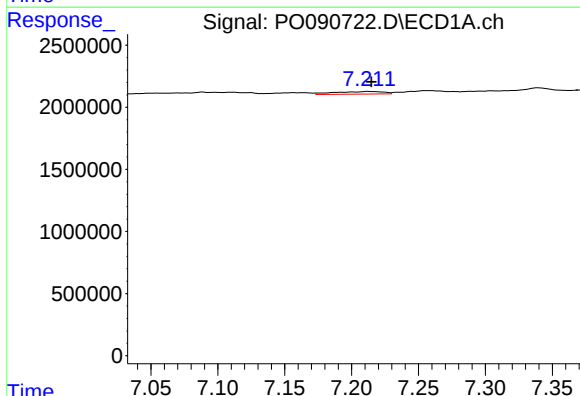
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 937658
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



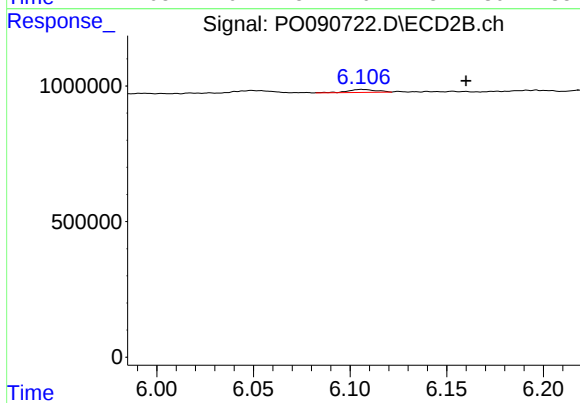
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



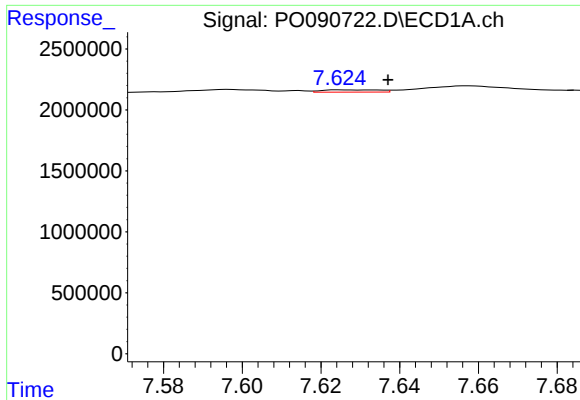
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 519416
Conc: 4.07 ng/ml



#29 AR-1254-4

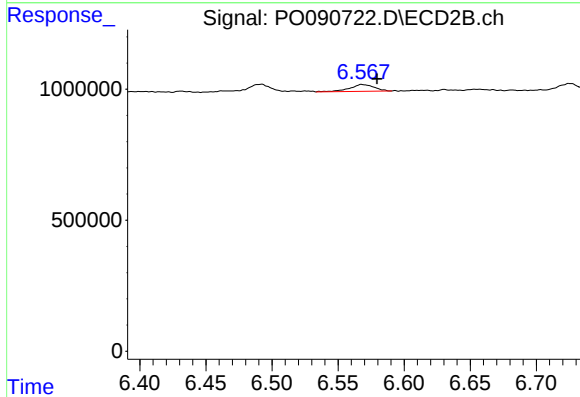
R.T.: 6.106 min
Delta R.T.: -0.054 min
Response: 110074
Conc: 2.22 ng/ml



#30 AR-1254-5

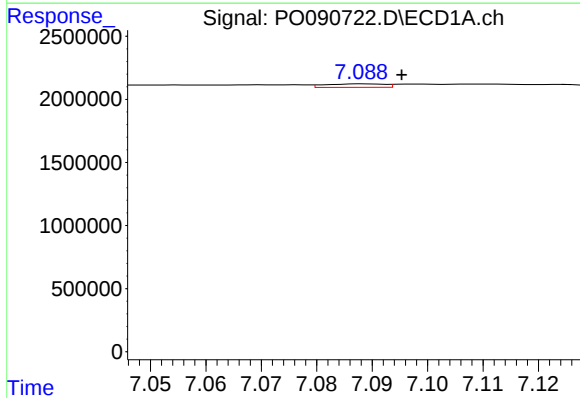
R.T.: 7.625 min
Delta R.T.: -0.012 min
Response: 191401
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



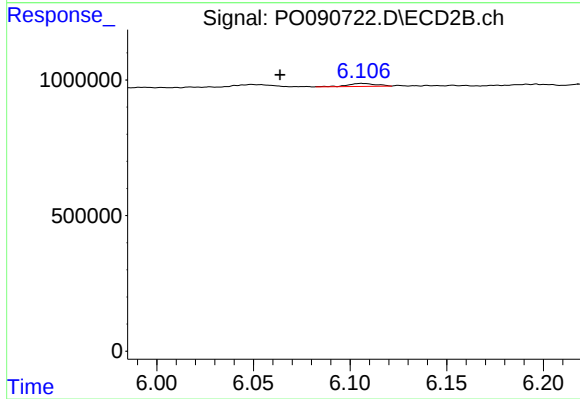
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 330042
Conc: 4.41 ng/ml



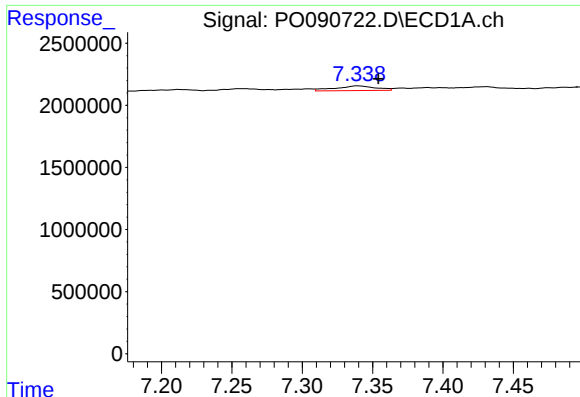
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 202211
Conc: 1.44 ng/ml



#31 AR-1260-1

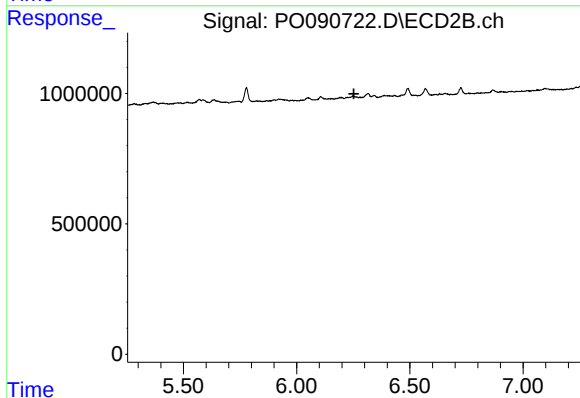
R.T.: 6.106 min
Delta R.T.: 0.042 min
Response: 110074
Conc: 1.83 ng/ml



#32 AR-1260-2

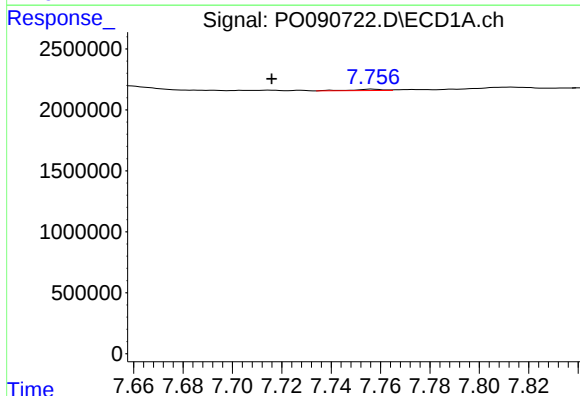
R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 757015
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



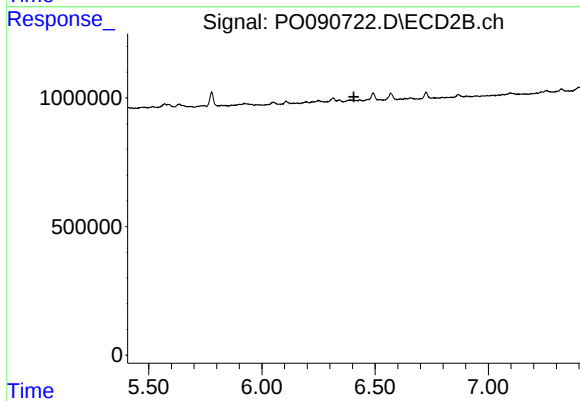
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



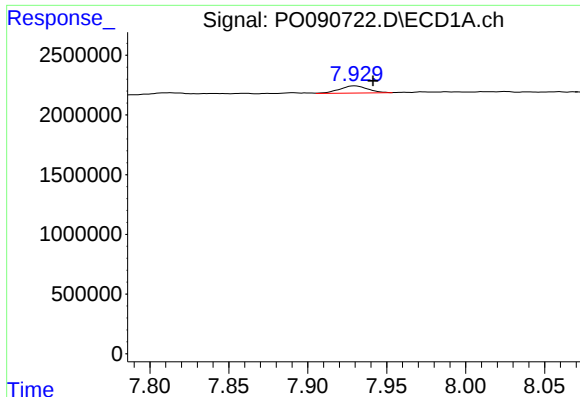
#33 AR-1260-3

R.T.: 7.757 min
Delta R.T.: 0.041 min
Response: 94517
Conc: 0.90 ng/ml



#33 AR-1260-3

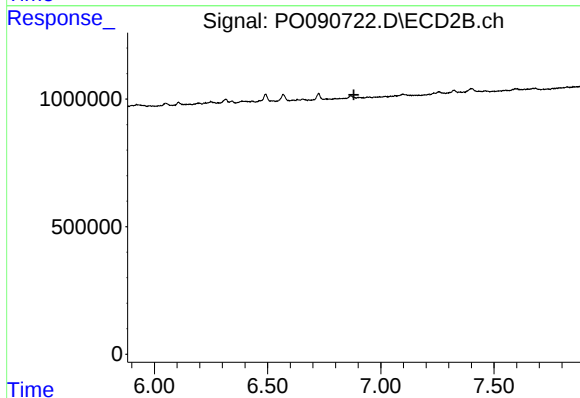
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

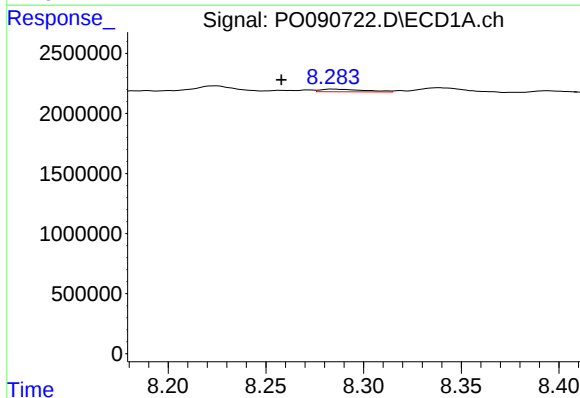
R.T.: 7.930 min
Delta R.T.: -0.012 min
Response: 766019
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



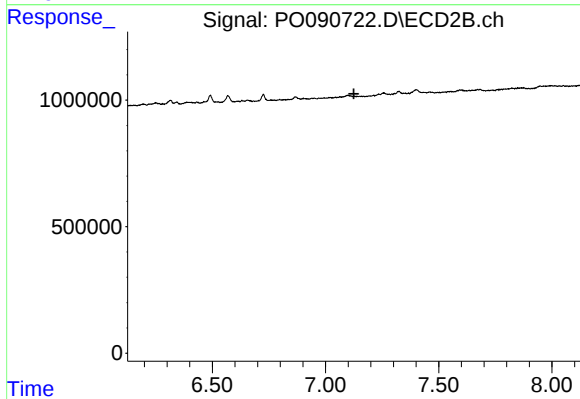
#34 AR-1260-4

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



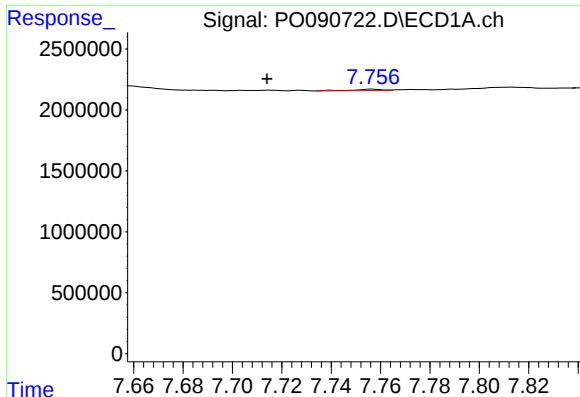
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.026 min
Response: 354699
Conc: 1.56 ng/ml



#35 AR-1260-5

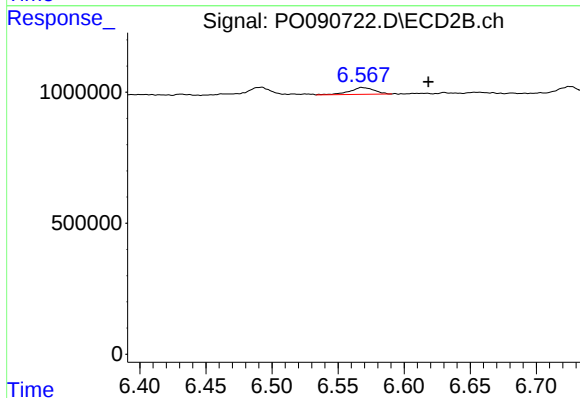
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

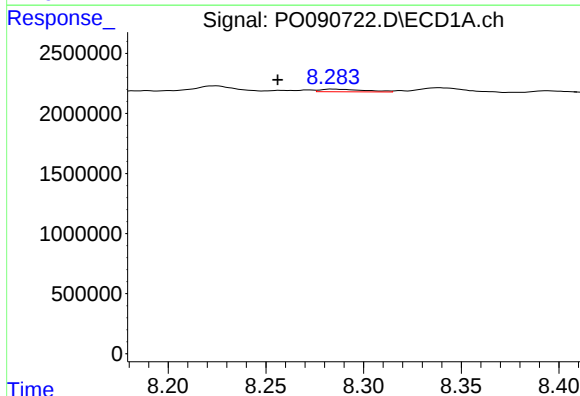
R.T.: 7.757 min
Delta R.T.: 0.043 min
Response: 94517
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



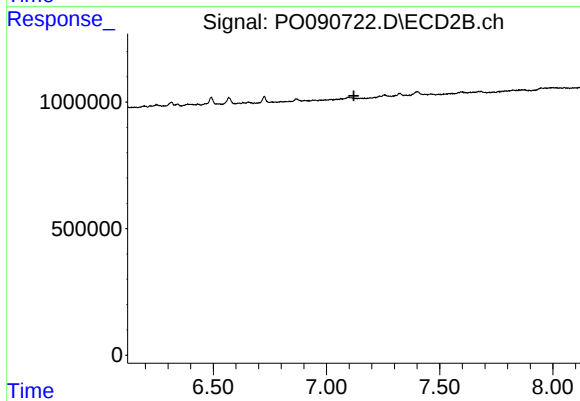
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.051 min
Response: 330042
Conc: 4.36 ng/ml



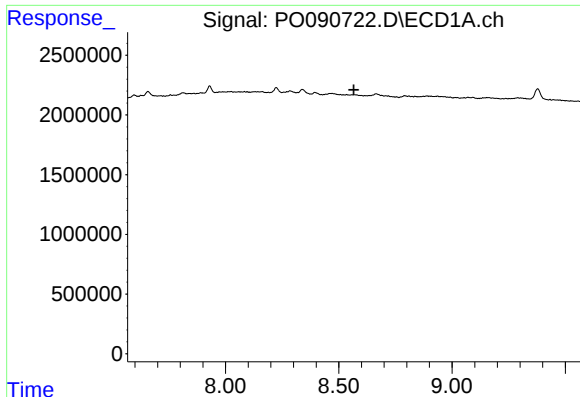
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.028 min
Response: 354699
Conc: 1.26 ng/ml



#37 AR-1262-2

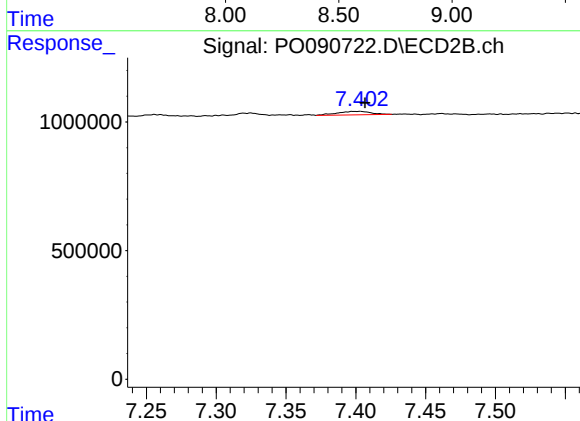
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

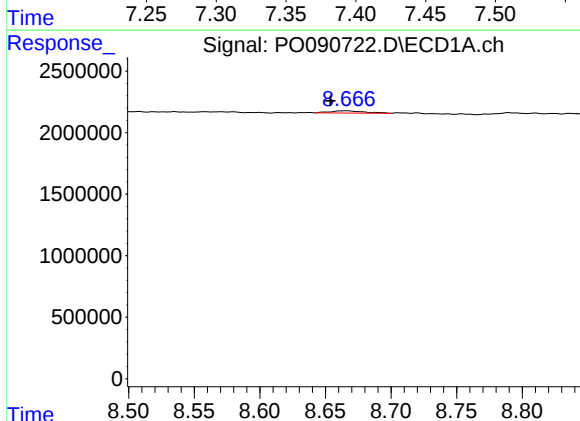
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



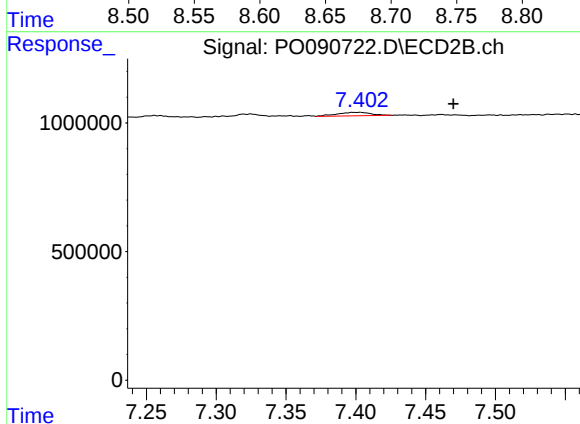
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 222025
Conc: 4.08 ng/ml



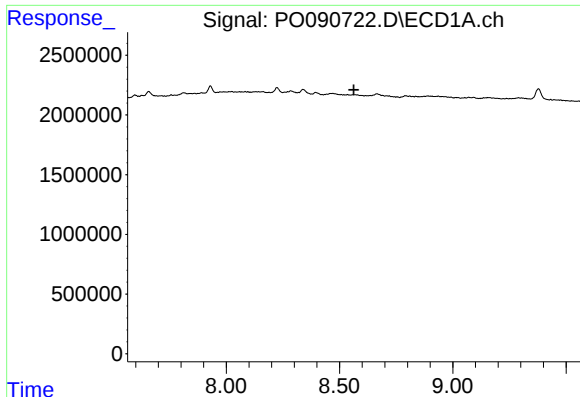
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: 0.012 min
Response: 311297
Conc: 3.20 ng/ml



#39 AR-1262-4

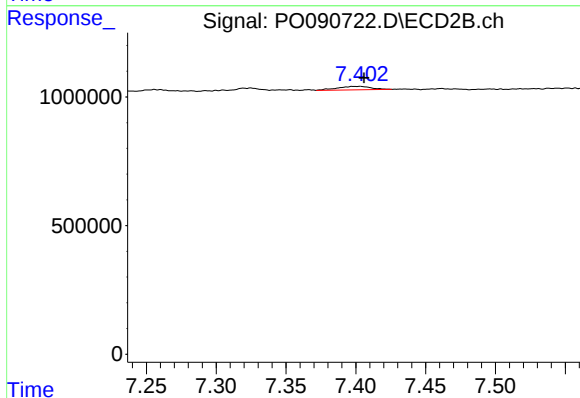
R.T.: 7.403 min
Delta R.T.: -0.067 min
Response: 222025
Conc: 2.29 ng/ml



#41 AR-1268-1

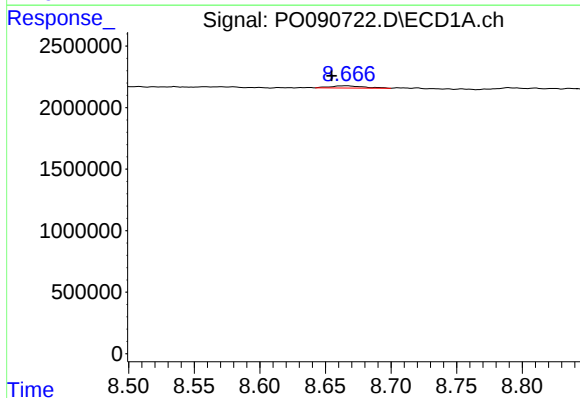
R.T.: 0.000 min
Exp R.T.: 8.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LEFT-SIDE-FLATS-31



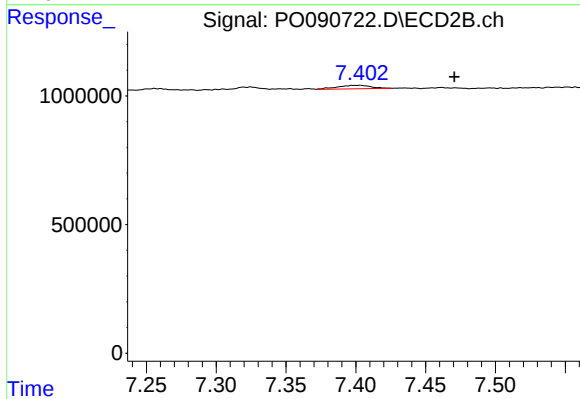
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 222025
Conc: 1.41 ng/ml



#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: 0.011 min
Response: 311297
Conc: 1.00 ng/ml



#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.068 min
Response: 222025
Conc: 1.58 ng/ml