

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072418\
 Data File : P0047096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 14:59
 Operator : SM/SJ
 Sample : J4068-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 GREENBROOK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:15:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.397	3.650	1895405	1930602	11.305	10.066
2) SA Decachlor...	10.102	8.667	1128566	968275	10.309	10.543
Target Compounds						
3) L1 AR-1016-1	5.288	4.538	75381	52225	23.175	15.372 #
4) L1 AR-1016-2	5.649	4.992	110336	93446	28.206	29.046
6) L1 AR-1016-4	0.000	5.034	0	77090	N.D.	24.781 #
7) L1 AR-1016-5	6.176	0.000	106893	0	32.364	N.D. #
8) L2 AR-1221-1	4.609	3.852	238118	62852	146.751	37.728 #
9) L2 AR-1221-2	4.710	3.896	244329	126618	205.639	105.675 #
10) L2 AR-1221-3	4.758	4.066	96818	49359	26.116	12.504 #
11) L3 AR-1232-1	5.143	4.354	-48992	243018	N.D.	154.613 #
12) L3 AR-1232-2	5.610	4.746	-54561	66719	N.D.	33.460 #
13) L3 AR-1232-3	5.610	4.746	-54561	66719	N.D.	21.583 #
14) L3 AR-1232-4	5.649	4.790	110336	303618	61.838	166.532 #
16) L4 AR-1242-1	5.610	4.746	-54561	66719	N.D.	11.597 #
17) L4 AR-1242-2	5.649	4.992	110336	93446	31.103	32.482
20) L4 AR-1242-5	6.176	5.306	106893	79917	34.507	24.738 #
22) L5 AR-1248-2	6.176	5.306	106893	79917	26.970	19.070 #
23) L5 AR-1248-3	6.456	5.554	584246	252701	115.081	39.420 #
24) L5 AR-1248-4	6.456	5.585	584246	480104	122.313	107.271
25) L5 AR-1248-5	6.703	6.102	311847	214697	97.376	77.587
26) L6 AR-1254-1	6.634	5.554	384602	252701	46.775	35.375
27) L6 AR-1254-2	6.932	0.000	614432	0	125.129	N.D. #
28) L6 AR-1254-3	7.004	6.102	92384	214697	10.749	22.803 #
29) L6 AR-1254-4	7.286	6.326	188251	87907	29.476	15.242 #
30) L6 AR-1254-5	7.533	6.612	58414	85266	12.302	21.477 #
31) L7 AR-1260-1	7.144	6.199	46034	176123	7.665	29.712 #
32) L7 AR-1260-2	7.424	6.429	116600	260194	15.955	37.046 #
33) L7 AR-1260-3	7.680	6.724	136427	65261	15.910	8.693 #
34) L7 AR-1260-4	0.000	7.292	0	88800	N.D.	7.615 #
35) L7 AR-1260-5	8.637	7.650	2180206	30465	295.545	3.674 #
36) L8 AR-1262-1	7.144	6.429	46034	260194	8.553	42.162 #
37) L8 AR-1262-2	7.424	6.579	116600	127055	18.114	20.757
38) L8 AR-1262-3	7.803	6.781	126696	98101	15.353	12.054
39) L8 AR-1262-4	7.980	6.976	353140	9638220	44.205	1357.921 #
40) L8 AR-1262-5	0.000	7.292	0	88800	N.D.	6.344 #
41) L9 AR-1268-1	8.637	7.494	2180206	-1323506	139.201	N.D. #
42) L9 AR-1268-2	0.000	7.650	0	30465	N.D.	2.427 #
43) L9 AR-1268-3	0.000	7.773	0	50624	N.D.	5.032 #

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Acq On : 24 Jul 2018 14:59
Operator : SM/SJ
Sample : J4068-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

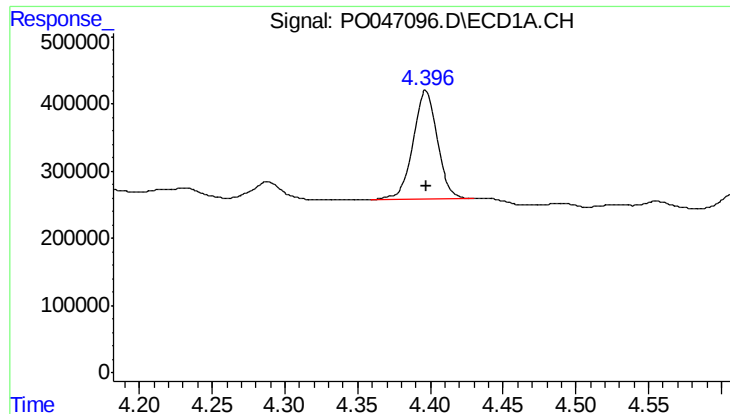
Instrument :
ECD_O
ClientSampleId :
GREENBROOK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 15:15:44 2018
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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
44) L9	AR-1268-4	0.000	8.069	0	53474	N.D.	12.208 #
45) L9	AR-1268-5	0.000	8.415	0	163971	N.D.	5.462 #

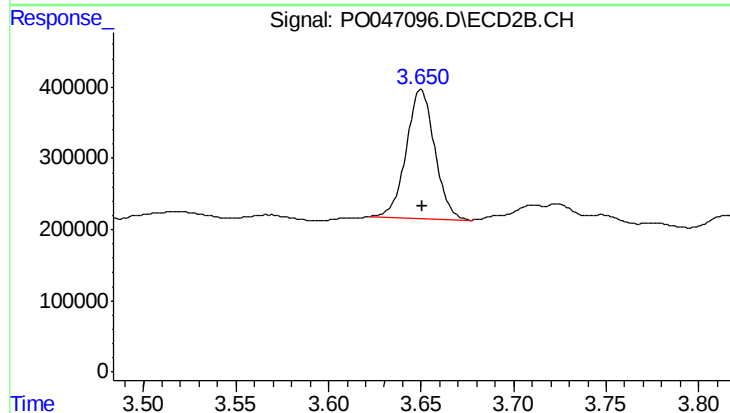
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

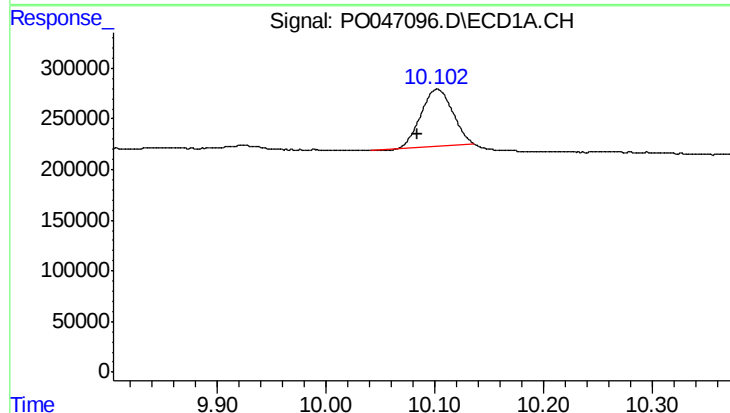
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 1895405
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



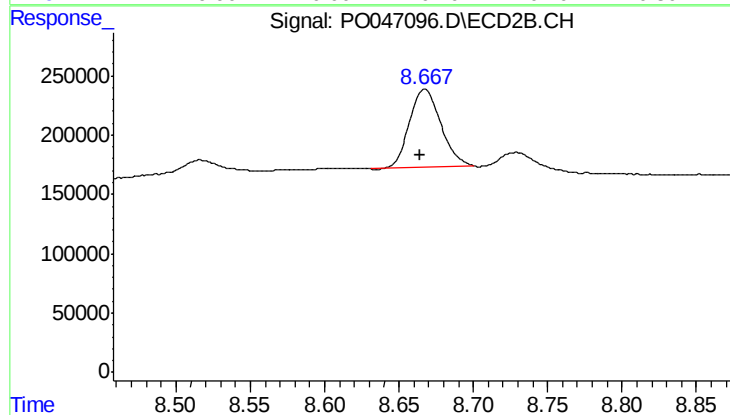
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 1930602
Conc: 10.07 ng/ml



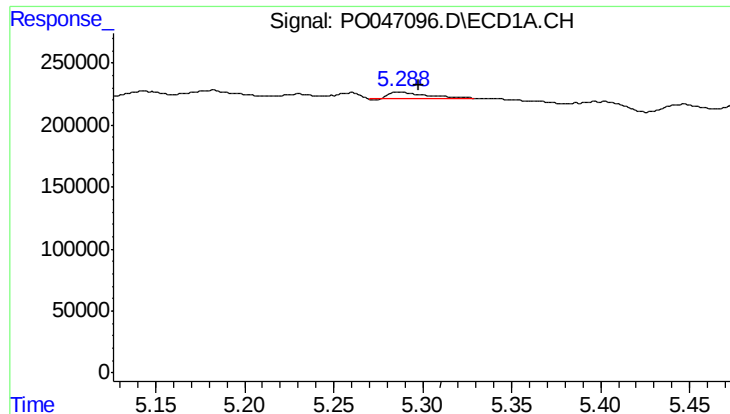
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.018 min
Response: 1128566
Conc: 10.31 ng/ml



#2 Decachlorobiphenyl

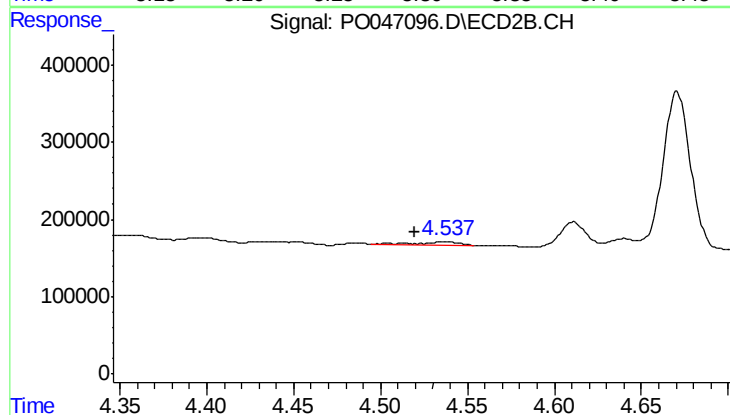
R.T.: 8.667 min
Delta R.T.: 0.003 min
Response: 968275
Conc: 10.54 ng/ml



#3 AR-1016-1

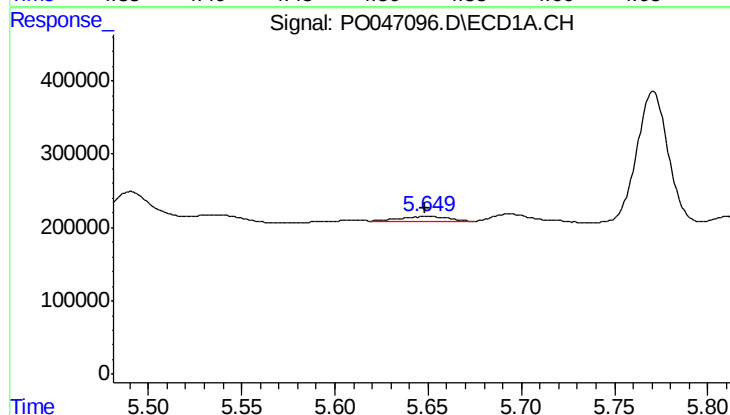
R.T.: 5.288 min
Delta R.T.: -0.010 min
Response: 75381
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



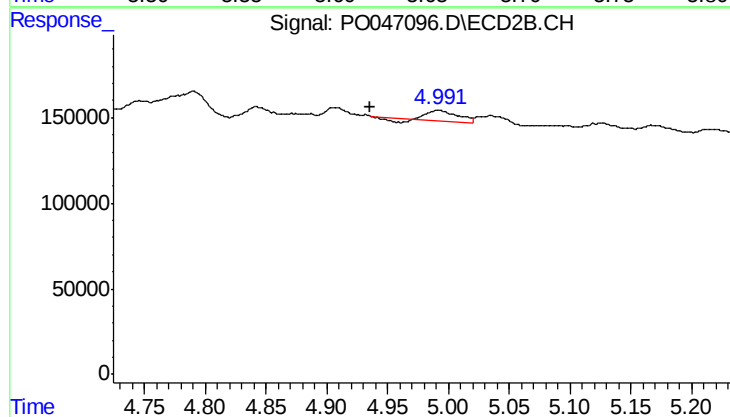
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.018 min
Response: 52225
Conc: 15.37 ng/ml



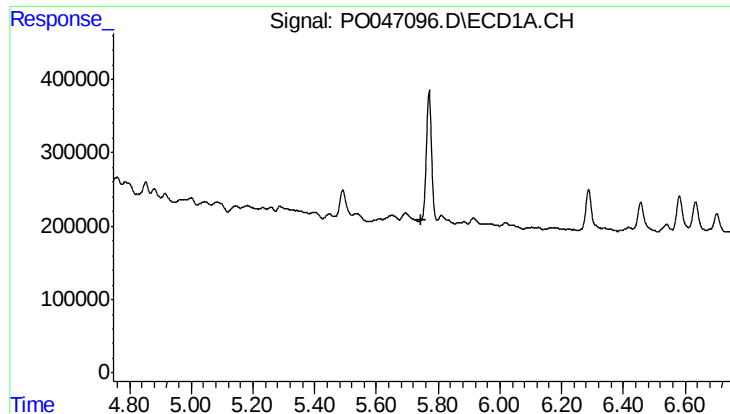
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 110336
Conc: 28.21 ng/ml



#4 AR-1016-2

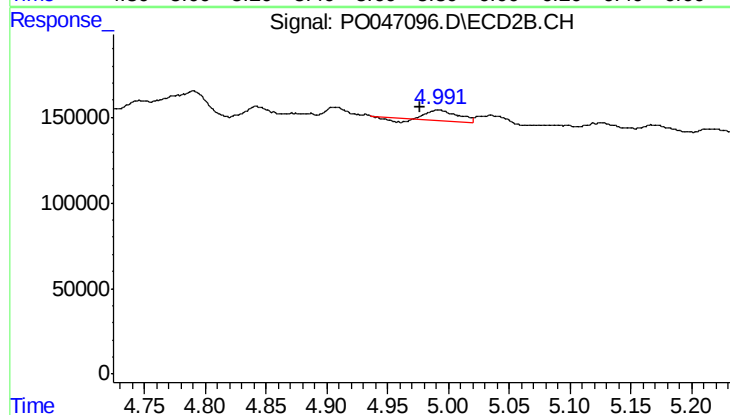
R.T.: 4.992 min
Delta R.T.: 0.056 min
Response: 93446
Conc: 29.05 ng/ml



#5 AR-1016-3

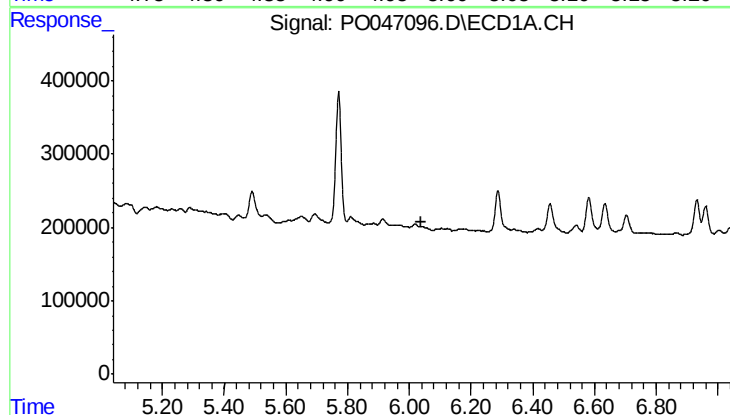
R.T.: 5.771 min
Delta R.T.: 0.023 min
Response: -866255
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



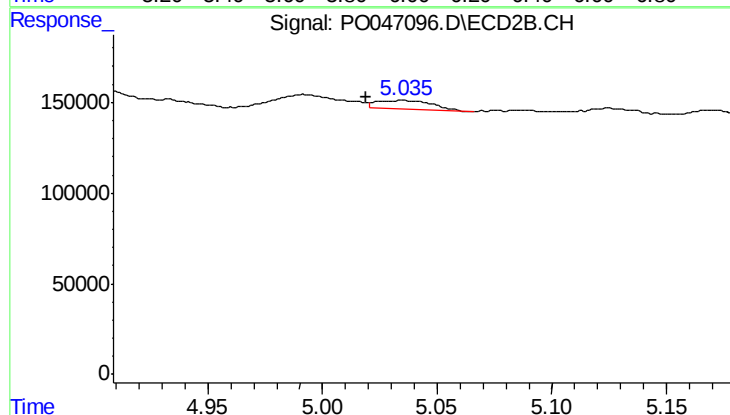
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 93446
Conc: 35.59 ng/ml



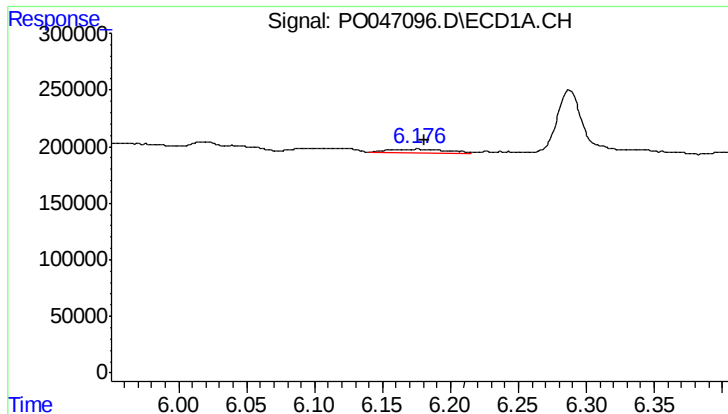
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#6 AR-1016-4

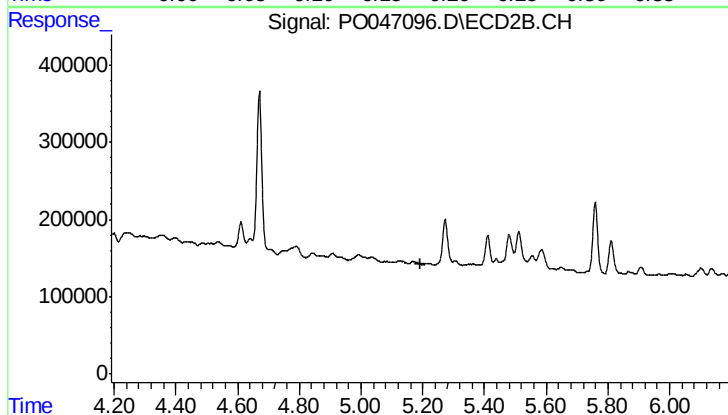
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 77090
Conc: 24.78 ng/ml



#7 AR-1016-5

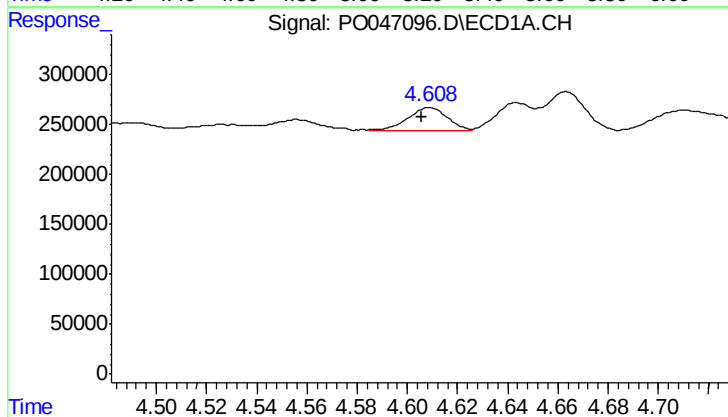
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 106893
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



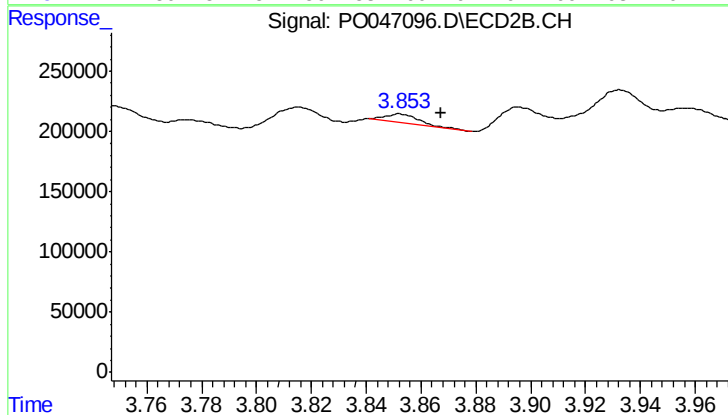
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



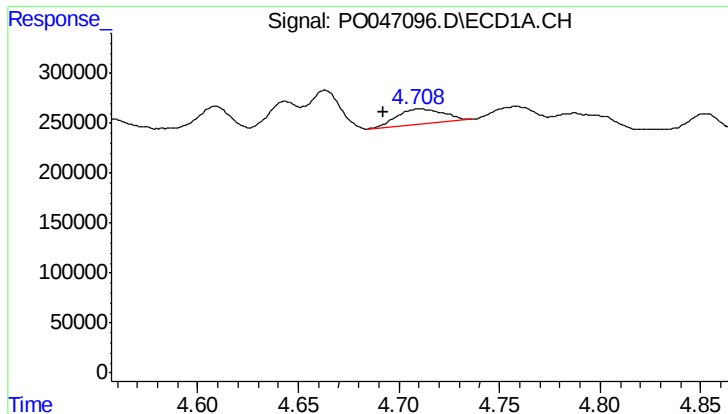
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 238118
Conc: 146.75 ng/ml



#8 AR-1221-1

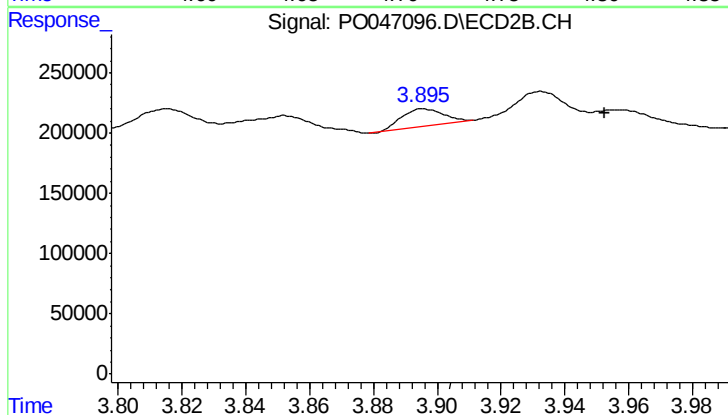
R.T.: 3.852 min
Delta R.T.: -0.015 min
Response: 62852
Conc: 37.73 ng/ml



#9 AR-1221-2

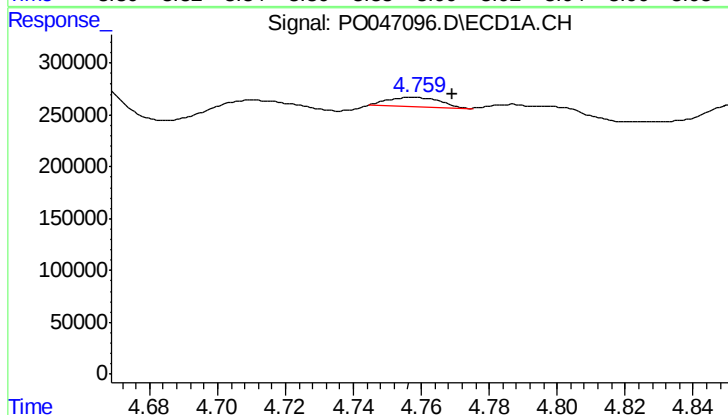
R.T.: 4.710 min
Delta R.T.: 0.018 min
Response: 244329
Conc: 205.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



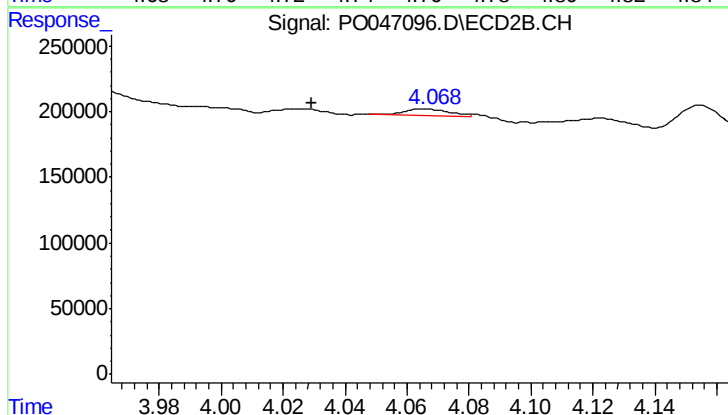
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.056 min
Response: 126618
Conc: 105.67 ng/ml



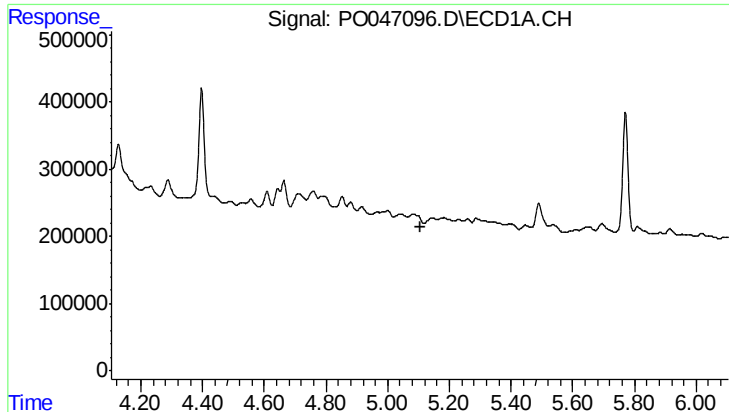
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.011 min
Response: 96818
Conc: 26.12 ng/ml



#10 AR-1221-3

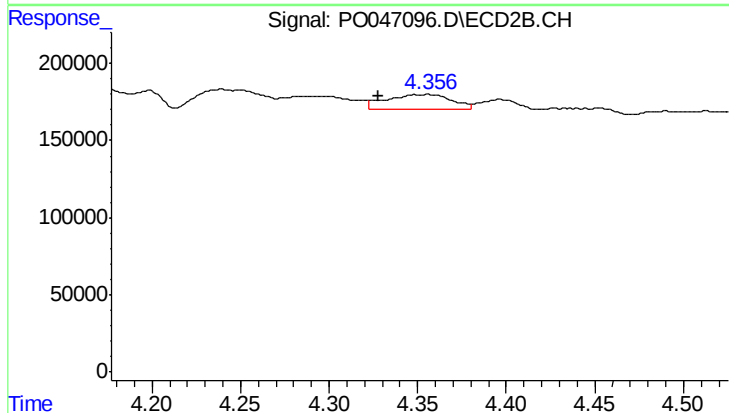
R.T.: 4.066 min
Delta R.T.: 0.036 min
Response: 49359
Conc: 12.50 ng/ml



#11 AR-1232-1

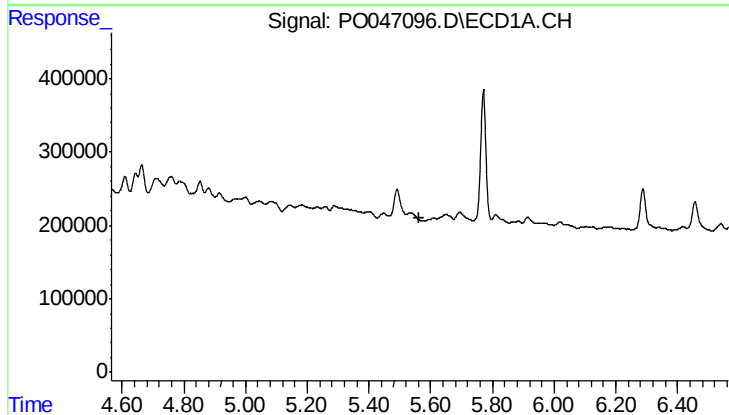
R.T.: 5.143 min
Delta R.T.: 0.038 min
Response: -48992
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



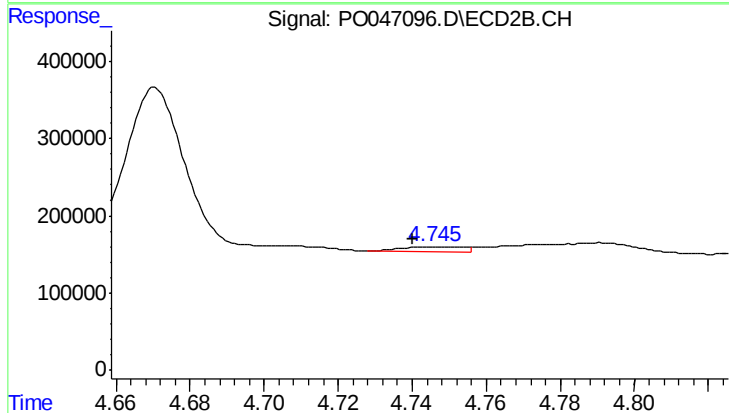
#11 AR-1232-1

R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 243018
Conc: 154.61 ng/ml



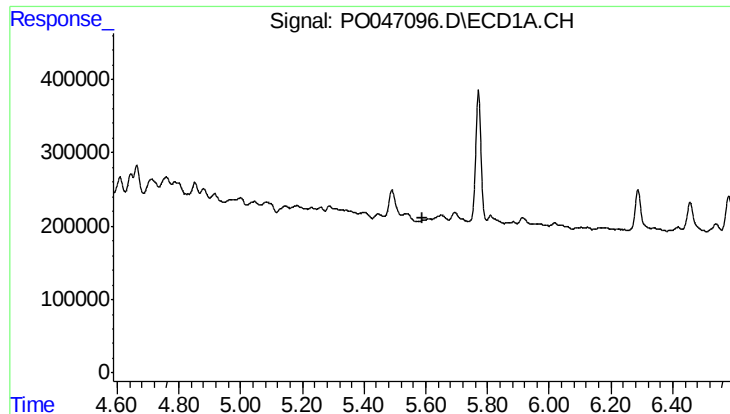
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: 0.045 min
Response: -54561
Conc: N.D.



#12 AR-1232-2

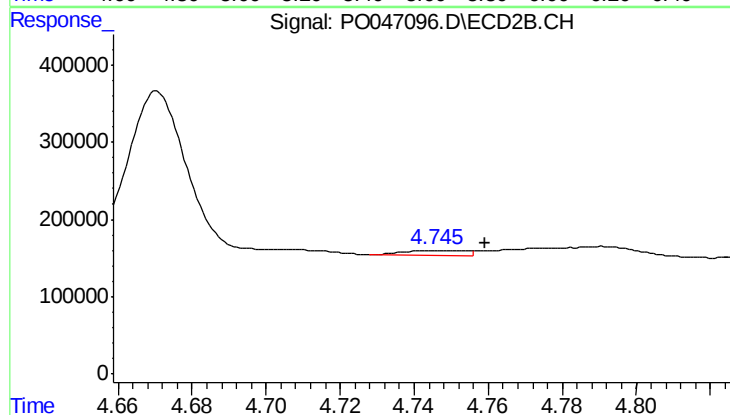
R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 66719
Conc: 33.46 ng/ml



#13 AR-1232-3

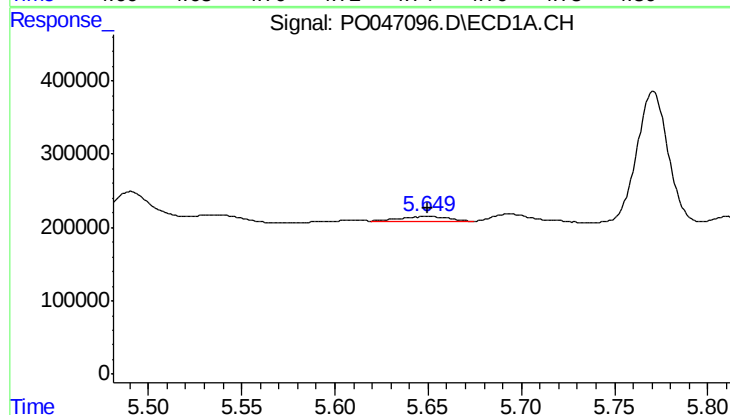
R.T.: 5.610 min
Delta R.T.: 0.022 min
Response: -54561
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



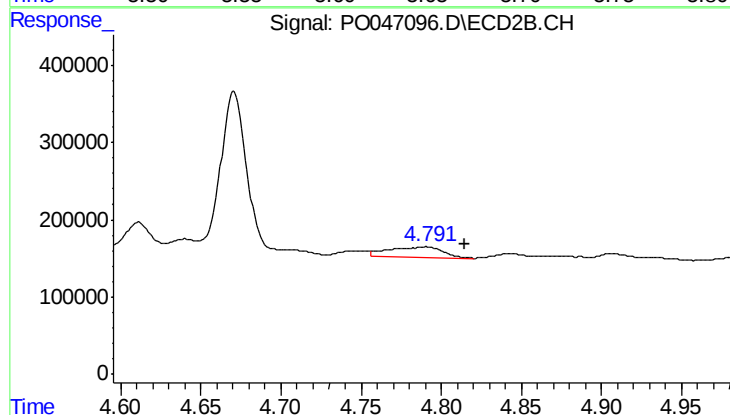
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: -0.013 min
Response: 66719
Conc: 21.58 ng/ml



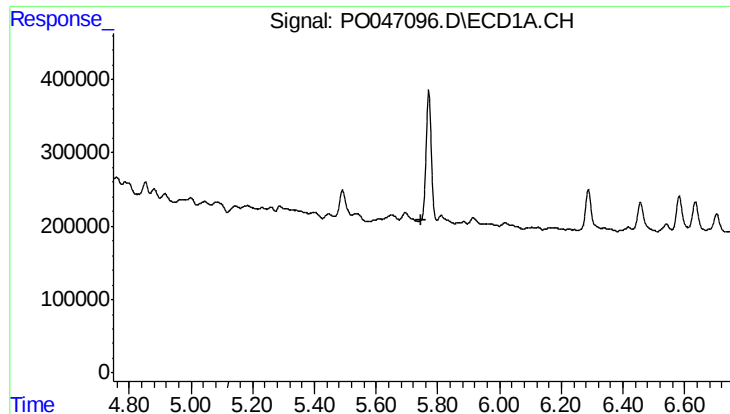
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 110336
Conc: 61.84 ng/ml



#14 AR-1232-4

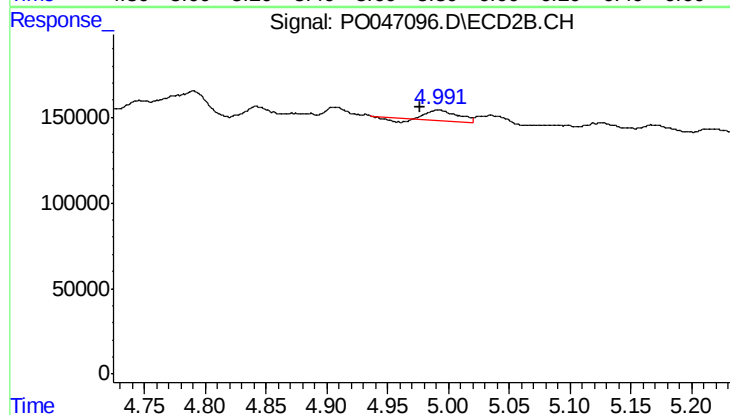
R.T.: 4.790 min
Delta R.T.: -0.024 min
Response: 303618
Conc: 166.53 ng/ml



#15 AR-1232-5

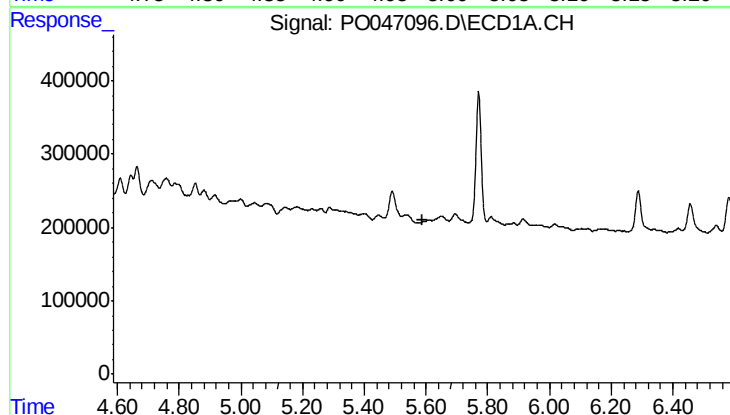
R.T.: 5.771 min
Delta R.T.: 0.023 min
Response: -866255
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



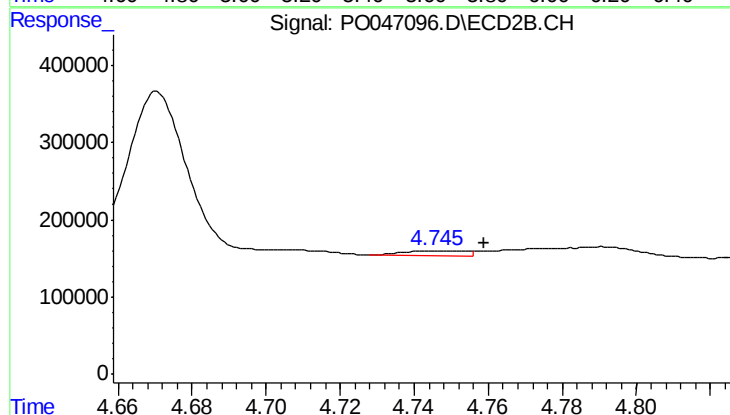
#15 AR-1232-5

R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 93446
Conc: 92.97 ng/ml



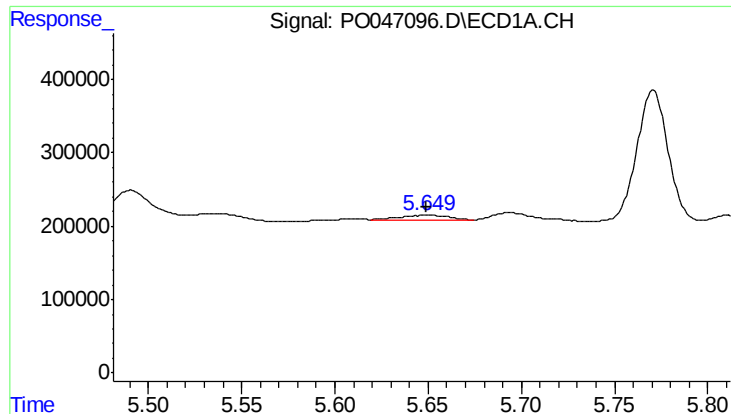
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.023 min
Response: -54561
Conc: N.D.



#16 AR-1242-1

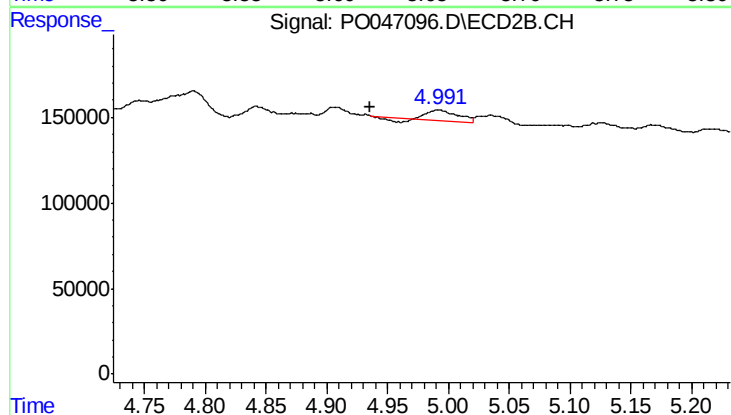
R.T.: 4.746 min
Delta R.T.: -0.012 min
Response: 66719
Conc: 11.60 ng/ml



#17 AR-1242-2

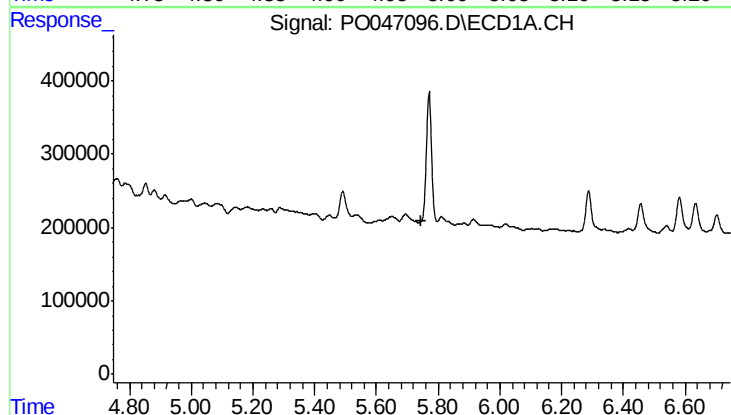
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 110336
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



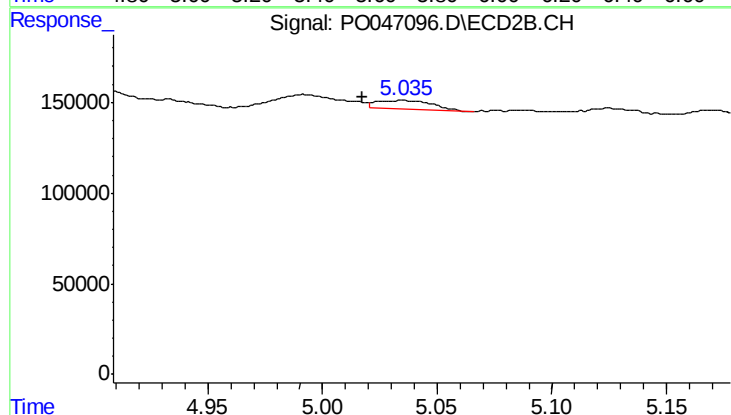
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: 0.057 min
Response: 93446
Conc: 32.48 ng/ml



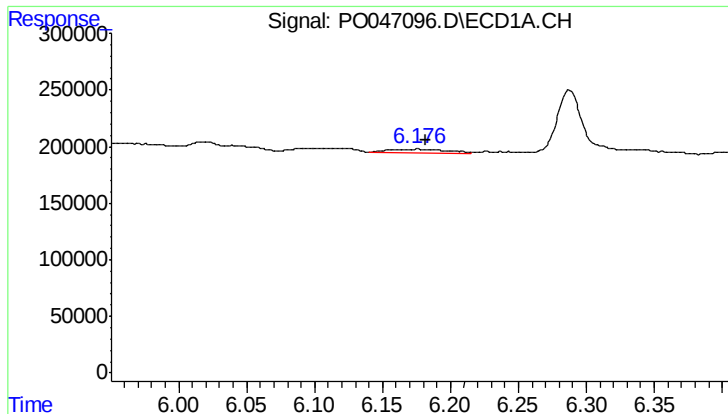
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.023 min
Response: -866255
Conc: N.D.



#18 AR-1242-3

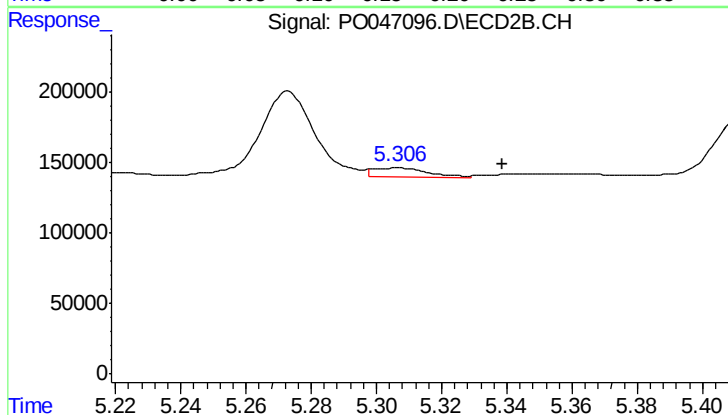
R.T.: 5.034 min
Delta R.T.: 0.017 min
Response: 77090
Conc: 26.99 ng/ml



#20 AR-1242-5

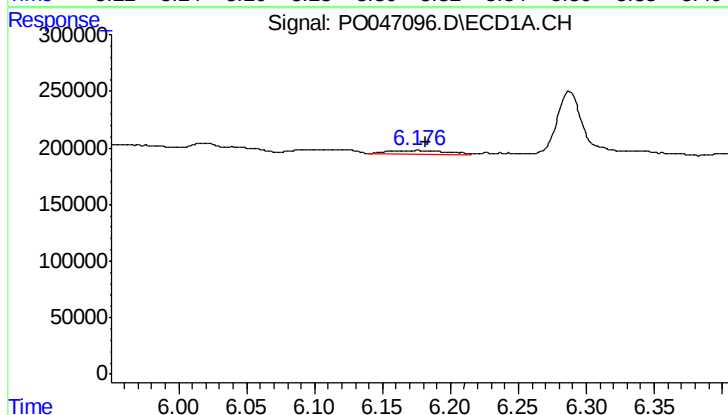
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 106893
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



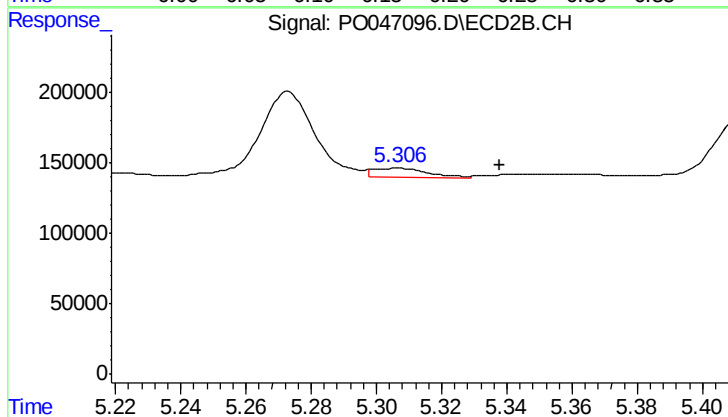
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: -0.033 min
Response: 79917
Conc: 24.74 ng/ml



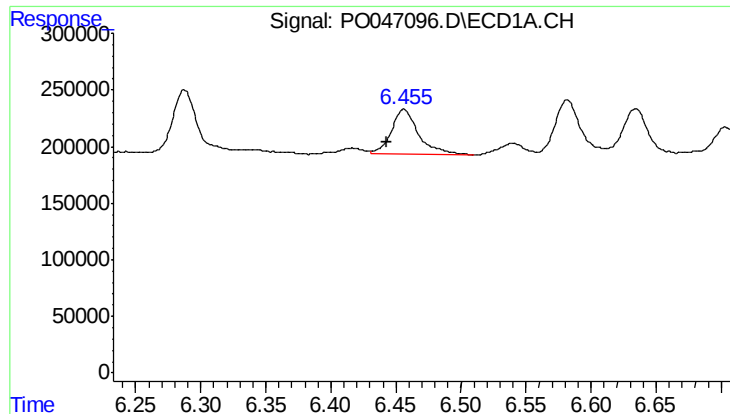
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 106893
Conc: 26.97 ng/ml



#22 AR-1248-2

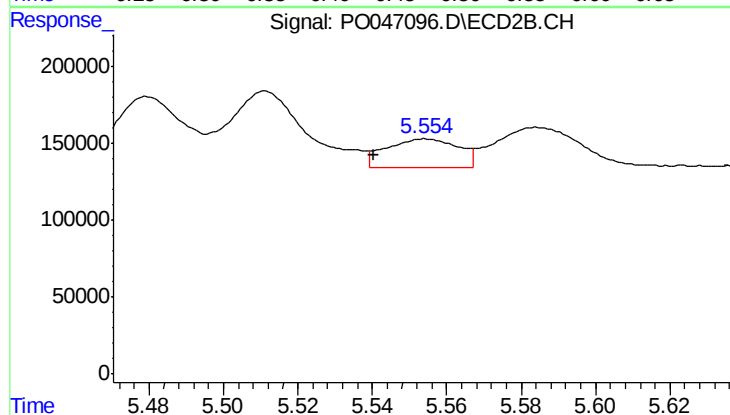
R.T.: 5.306 min
Delta R.T.: -0.032 min
Response: 79917
Conc: 19.07 ng/ml



#23 AR-1248-3

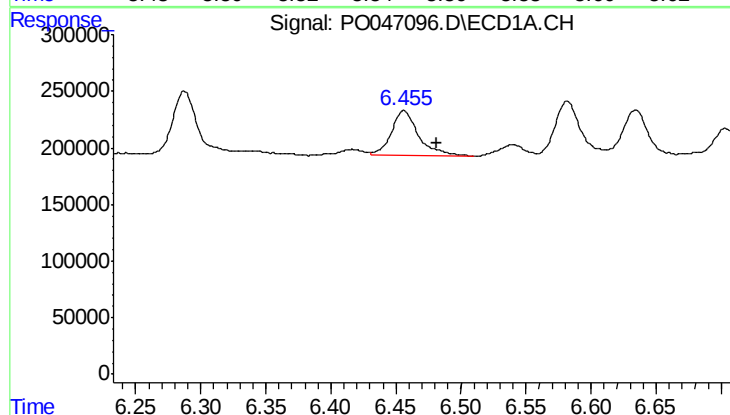
R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 584246
Conc: 115.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



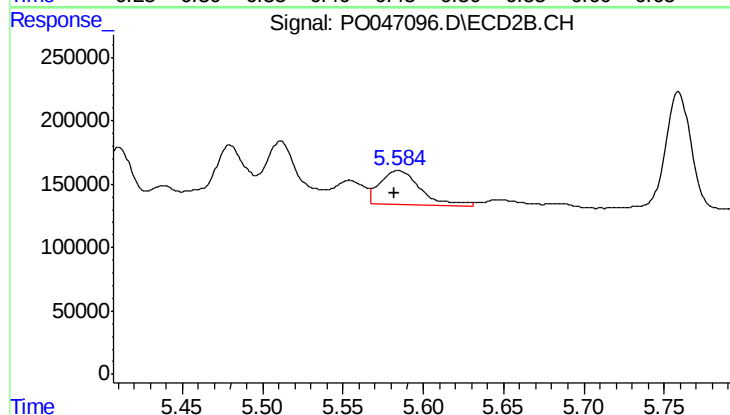
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: 0.014 min
Response: 252701
Conc: 39.42 ng/ml



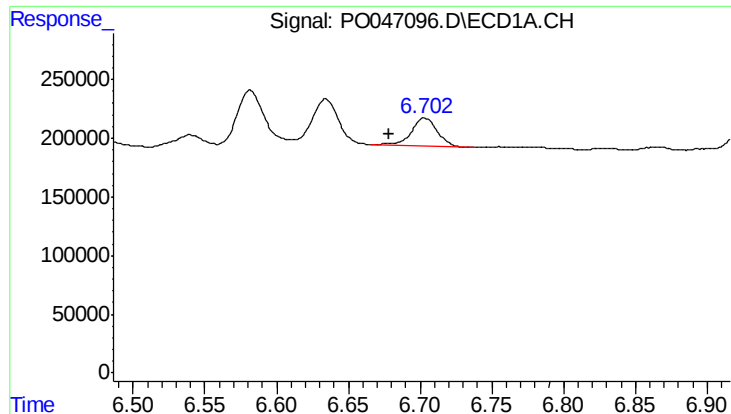
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 584246
Conc: 122.31 ng/ml



#24 AR-1248-4

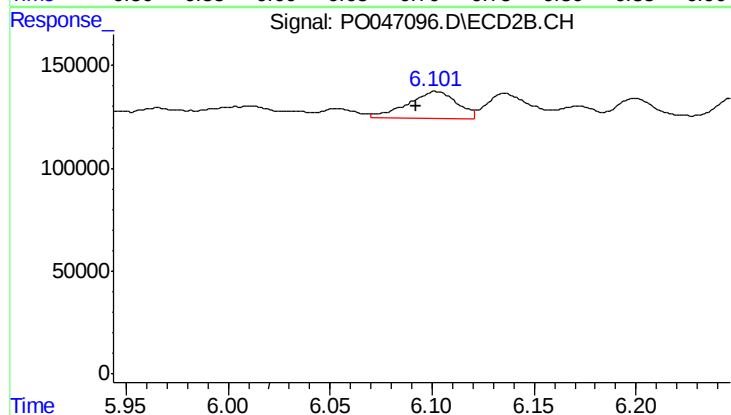
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 480104
Conc: 107.27 ng/ml



#25 AR-1248-5

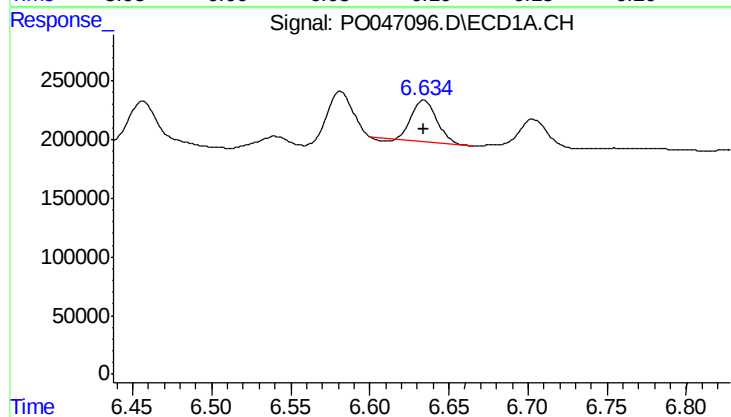
R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 311847
Conc: 97.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



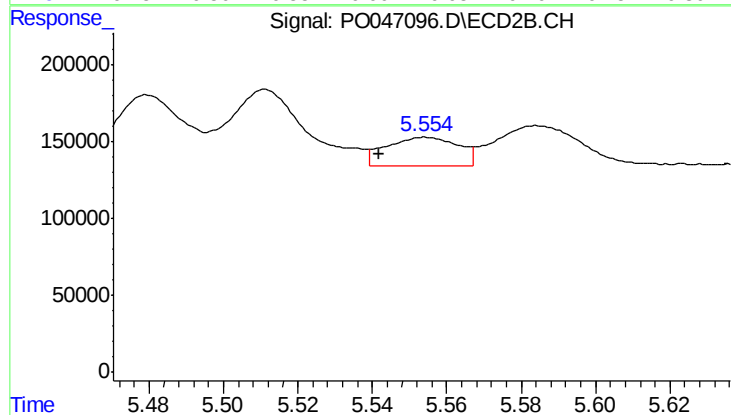
#25 AR-1248-5

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 214697
Conc: 77.59 ng/ml



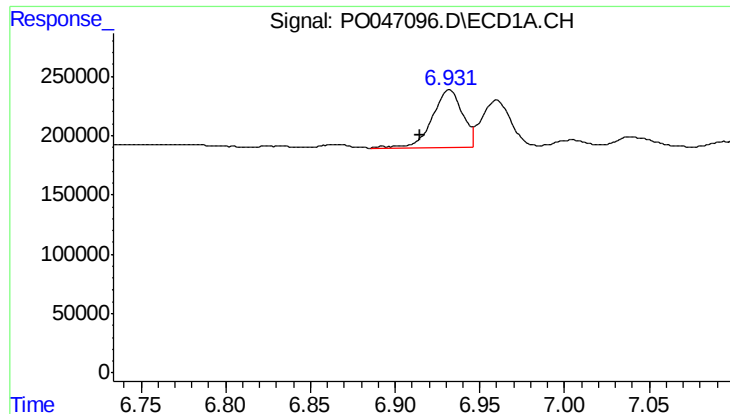
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 384602
Conc: 46.78 ng/ml



#26 AR-1254-1

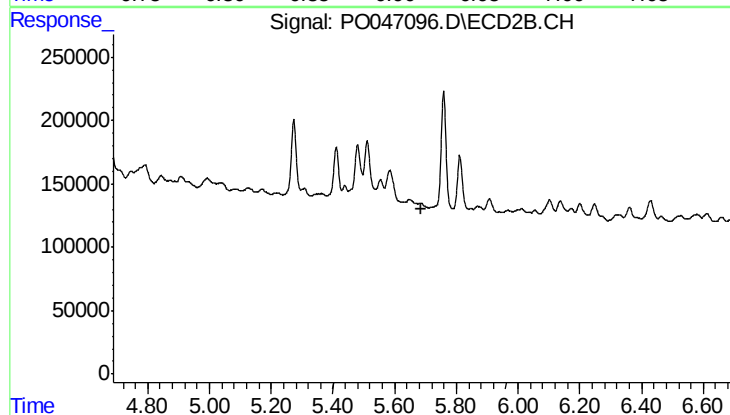
R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 252701
Conc: 35.37 ng/ml



#27 AR-1254-2

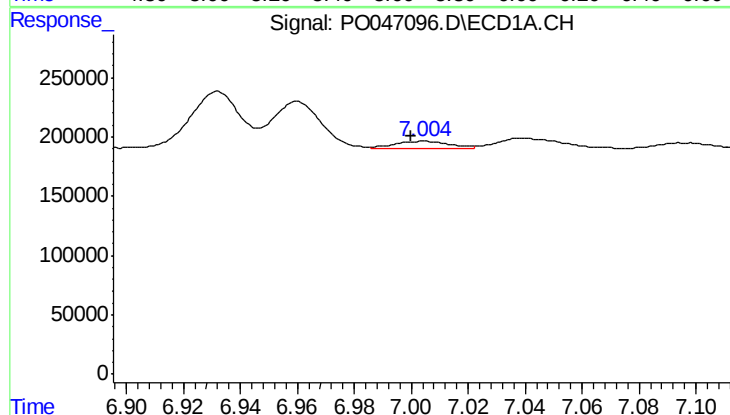
R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 614432
Conc: 125.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



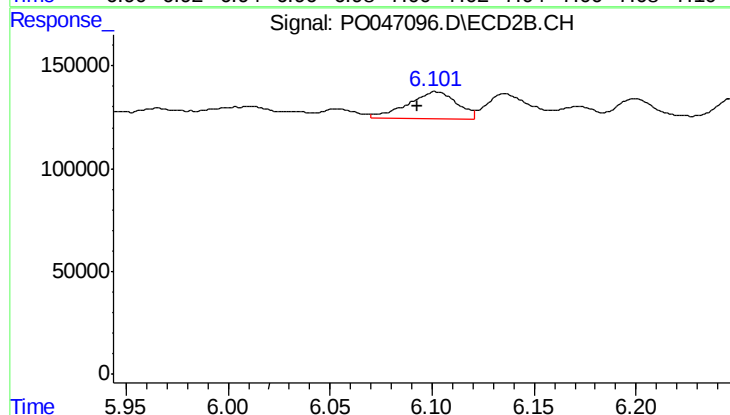
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



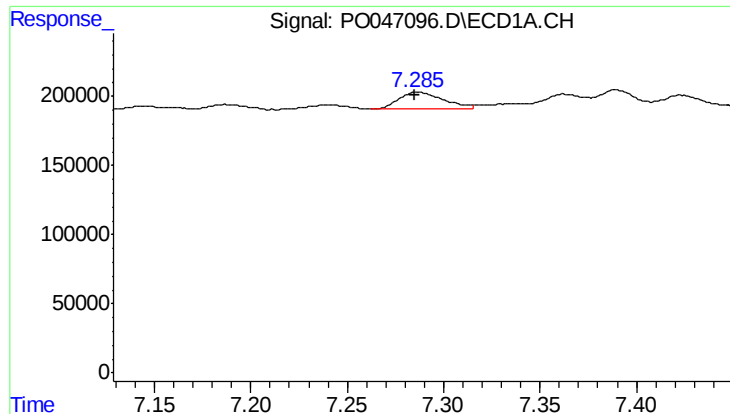
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 92384
Conc: 10.75 ng/ml



#28 AR-1254-3

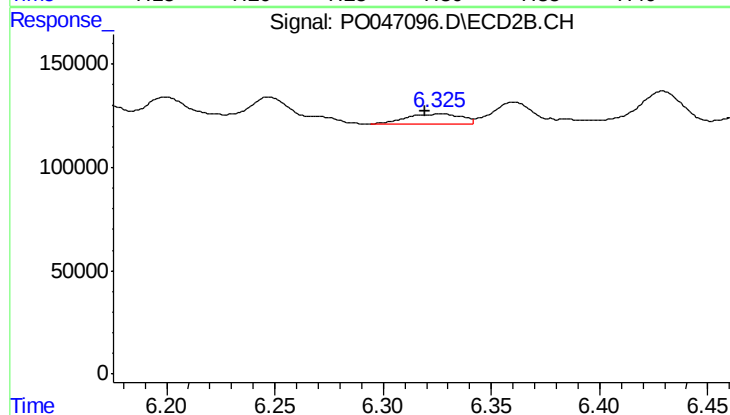
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 214697
Conc: 22.80 ng/ml



#29 AR-1254-4

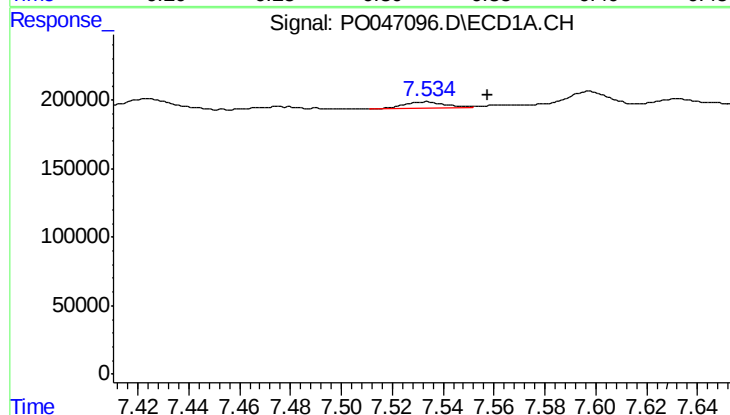
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 188251
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



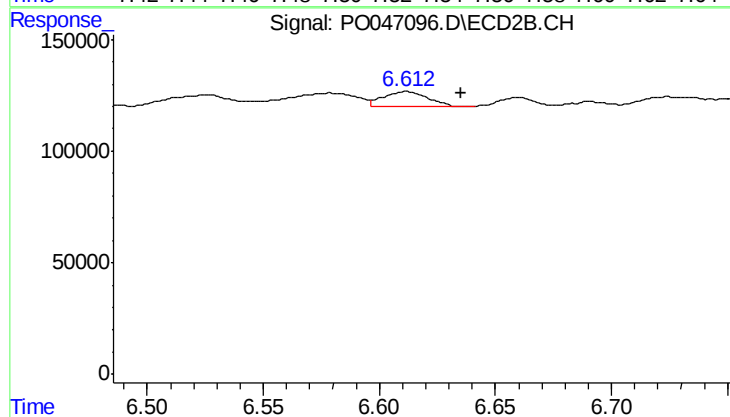
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: 0.007 min
Response: 87907
Conc: 15.24 ng/ml



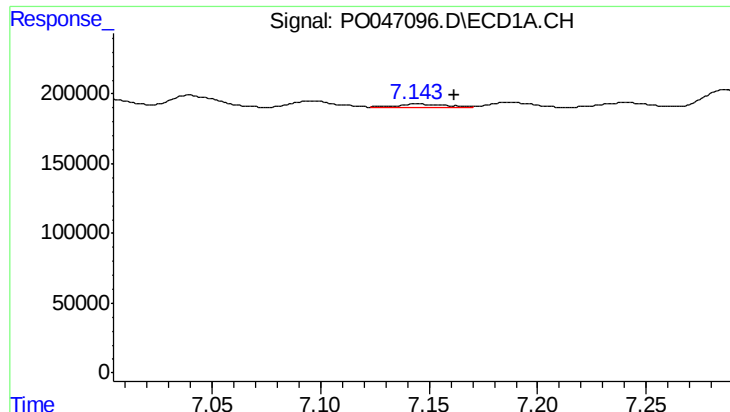
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: -0.024 min
Response: 58414
Conc: 12.30 ng/ml



#30 AR-1254-5

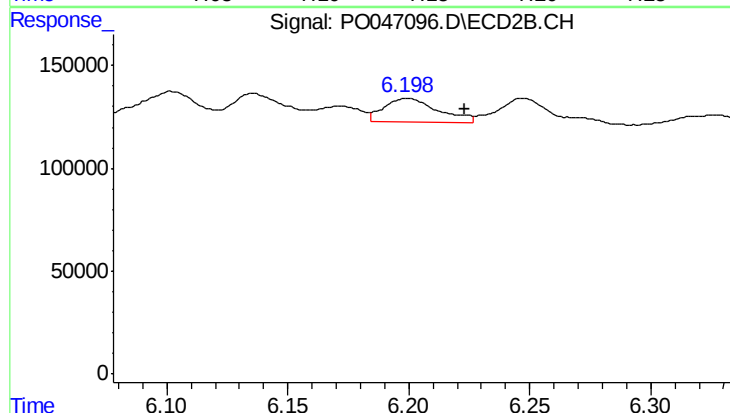
R.T.: 6.612 min
Delta R.T.: -0.023 min
Response: 85266
Conc: 21.48 ng/ml



#31 AR-1260-1

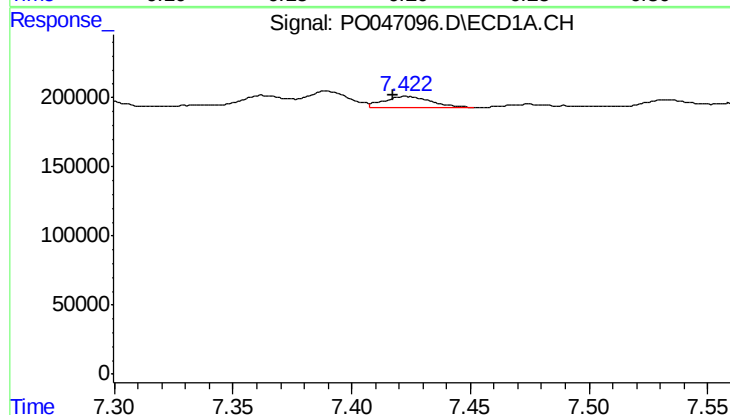
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 46034
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



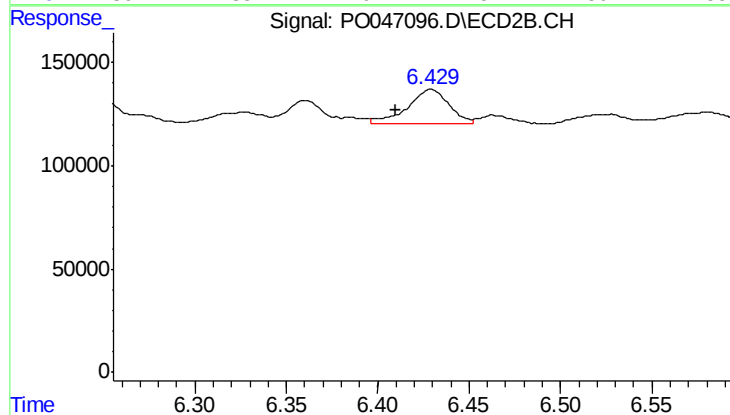
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.024 min
Response: 176123
Conc: 29.71 ng/ml



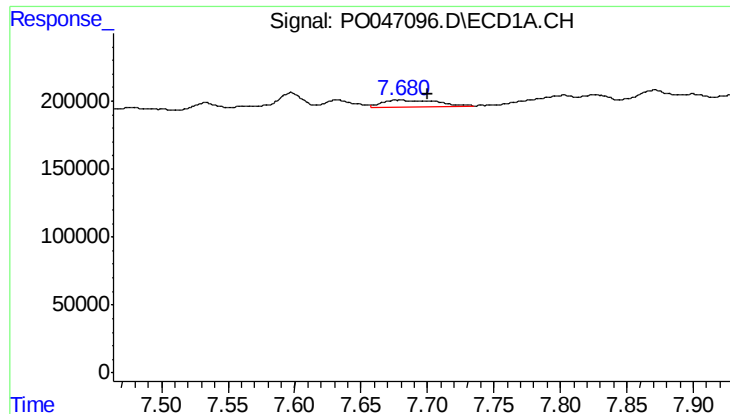
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 116600
Conc: 15.96 ng/ml



#32 AR-1260-2

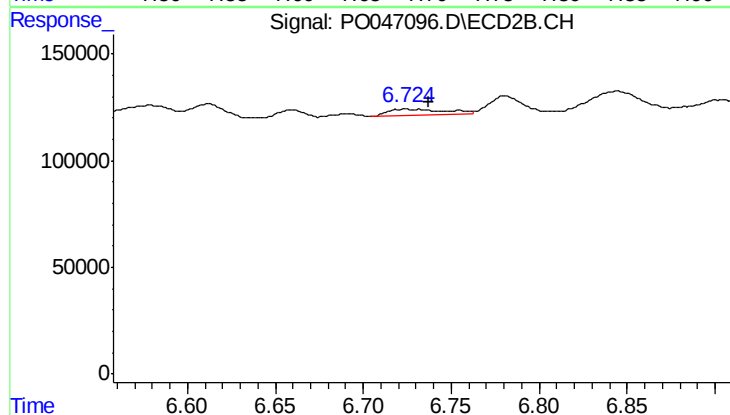
R.T.: 6.429 min
Delta R.T.: 0.019 min
Response: 260194
Conc: 37.05 ng/ml



#33 AR-1260-3

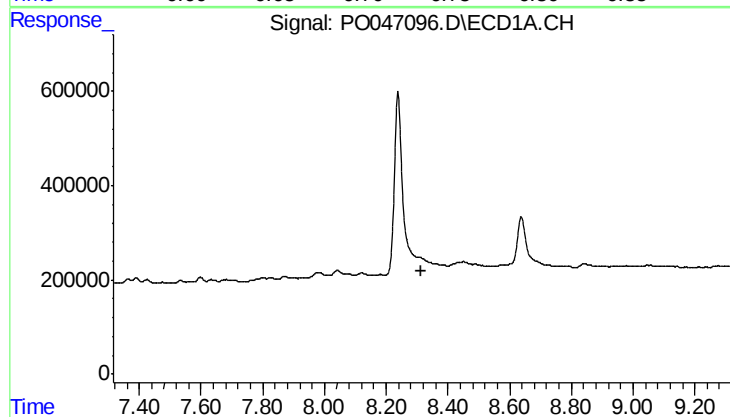
R.T.: 7.680 min
Delta R.T.: -0.020 min
Response: 136427
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



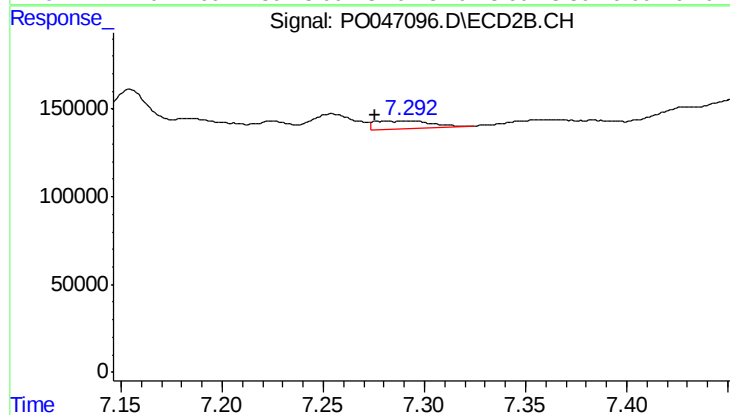
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.014 min
Response: 65261
Conc: 8.69 ng/ml



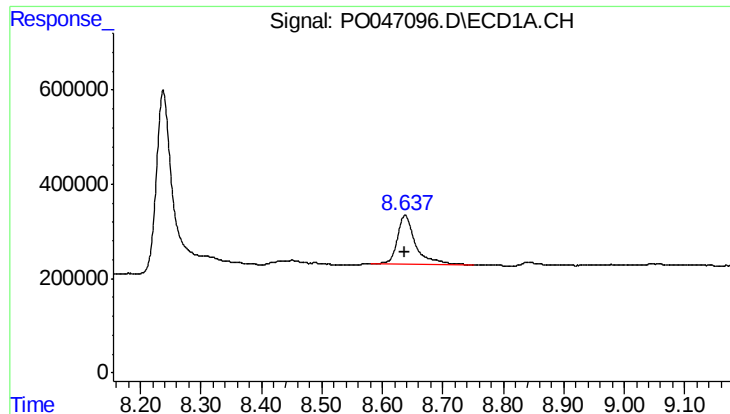
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.



#34 AR-1260-4

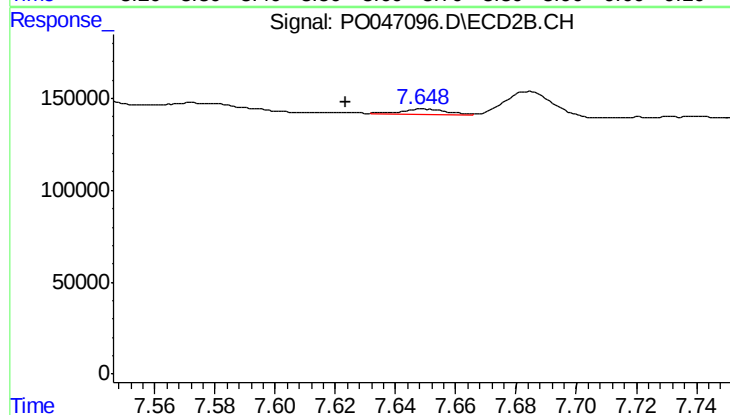
R.T.: 7.292 min
Delta R.T.: 0.017 min
Response: 88800
Conc: 7.61 ng/ml



#35 AR-1260-5

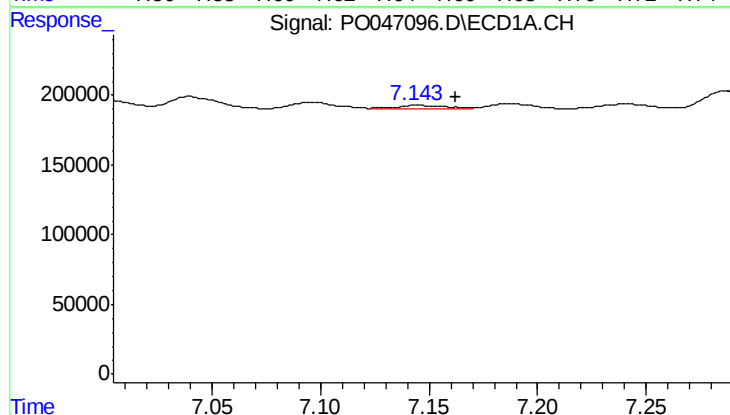
R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 2180206
Conc: 295.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



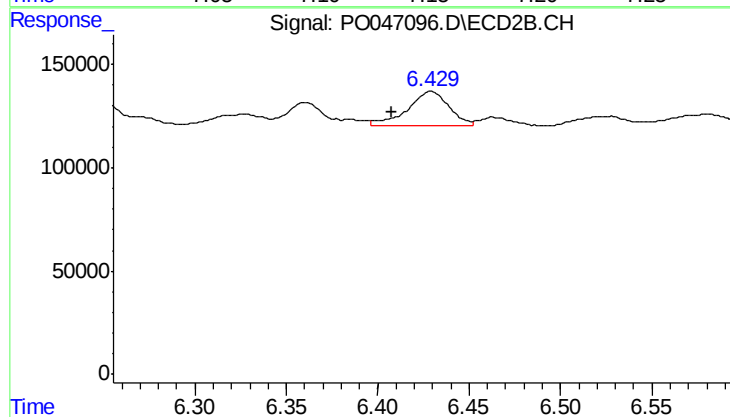
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: 0.027 min
Response: 30465
Conc: 3.67 ng/ml



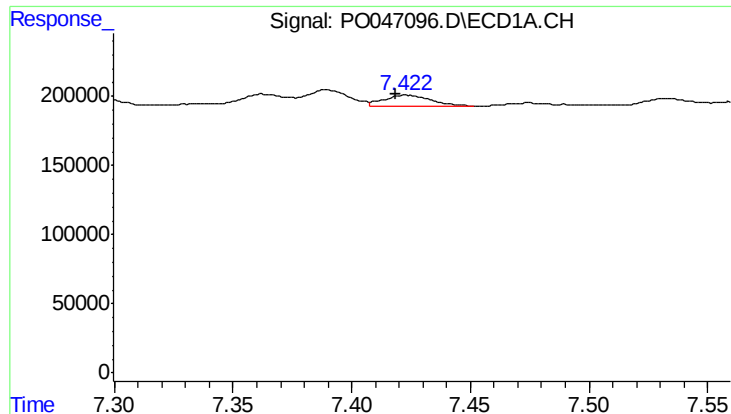
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 46034
Conc: 8.55 ng/ml



#36 AR-1262-1

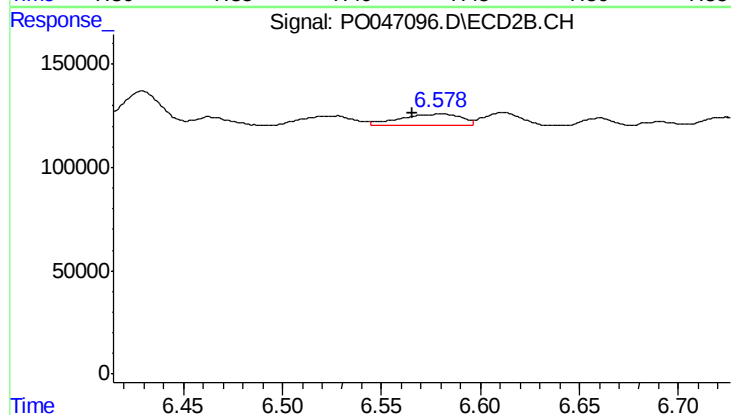
R.T.: 6.429 min
Delta R.T.: 0.021 min
Response: 260194
Conc: 42.16 ng/ml



#37 AR-1262-2

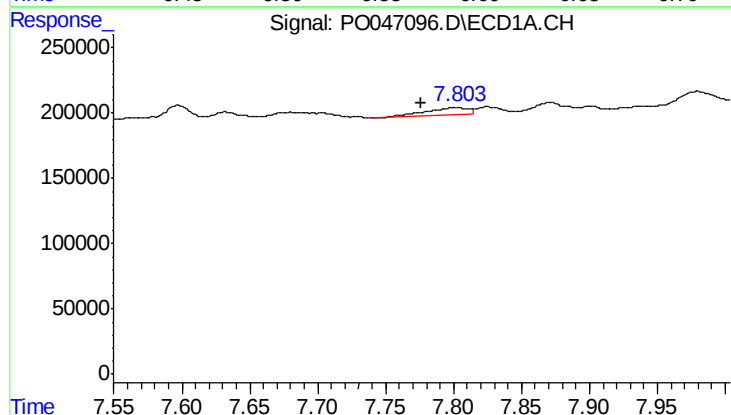
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 116600
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



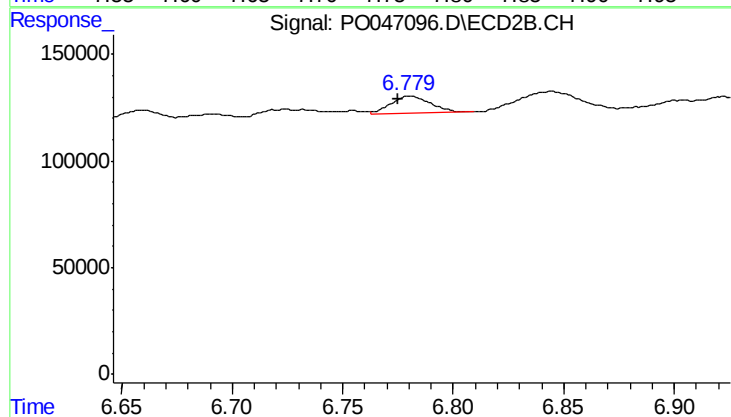
#37 AR-1262-2

R.T.: 6.579 min
Delta R.T.: 0.014 min
Response: 127055
Conc: 20.76 ng/ml



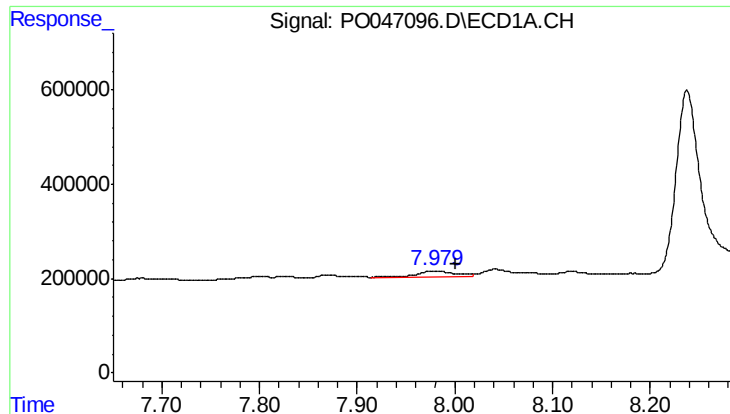
#38 AR-1262-3

R.T.: 7.803 min
Delta R.T.: 0.027 min
Response: 126696
Conc: 15.35 ng/ml



#38 AR-1262-3

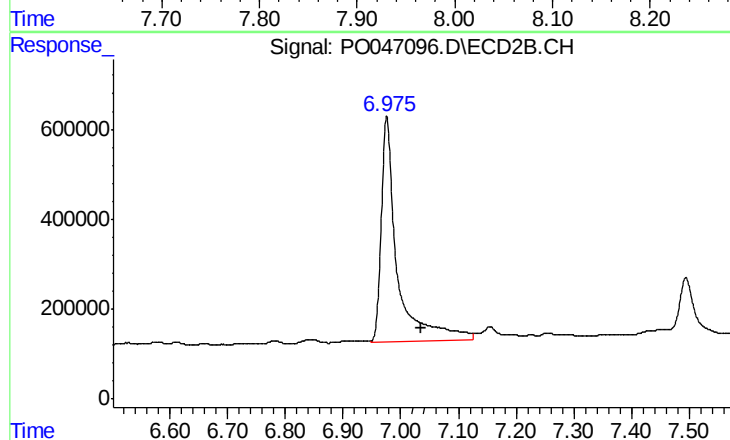
R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 98101
Conc: 12.05 ng/ml



#39 AR-1262-4

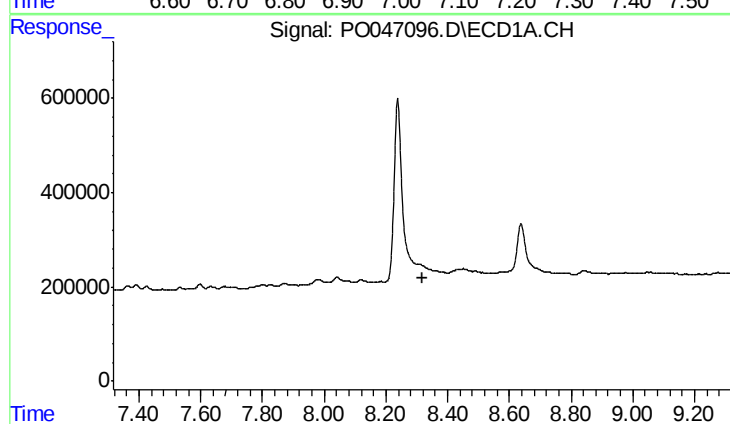
R.T.: 7.980 min
Delta R.T.: -0.022 min
Response: 353140
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



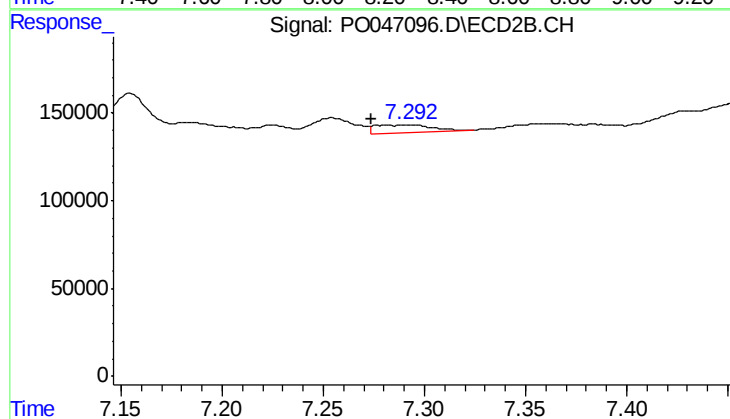
#39 AR-1262-4

R.T.: 6.976 min
Delta R.T.: -0.059 min
Response: 9638220
Conc: 1357.92 ng/ml



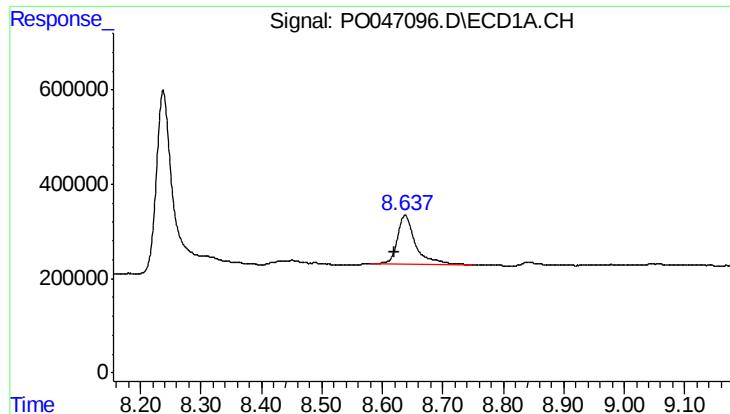
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#40 AR-1262-5

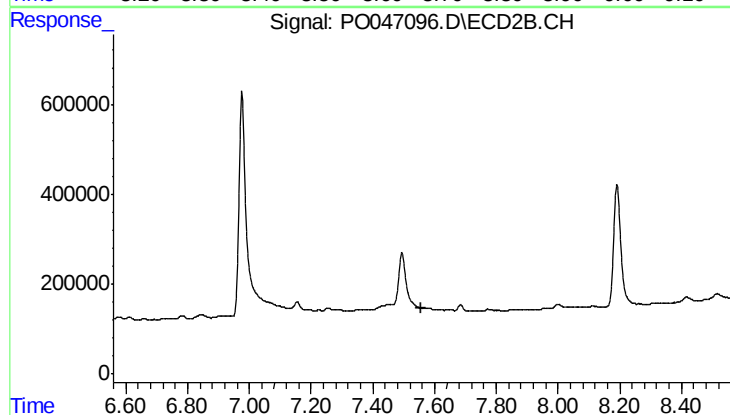
R.T.: 7.292 min
Delta R.T.: 0.019 min
Response: 88800
Conc: 6.34 ng/ml



#41 AR-1268-1

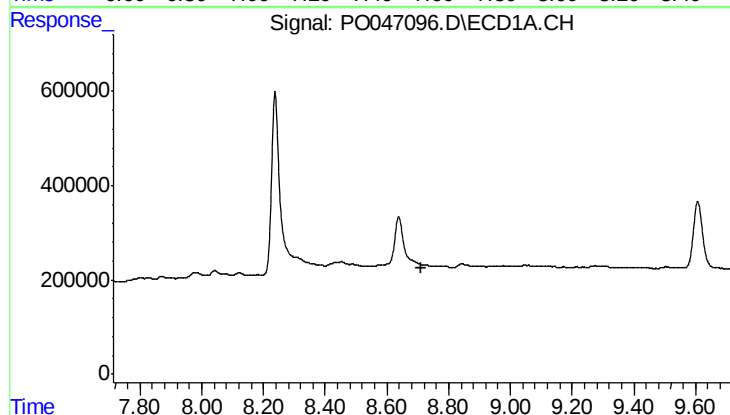
R.T.: 8.637 min
Delta R.T.: 0.018 min
Response: 2180206
Conc: 139.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



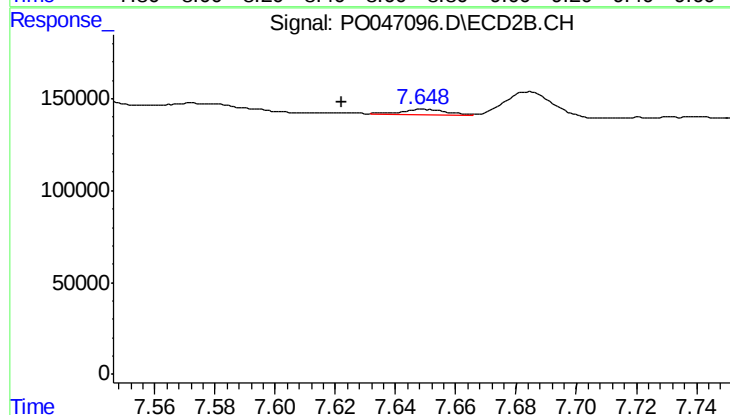
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: -0.065 min
Response: -1323506
Conc: N.D.



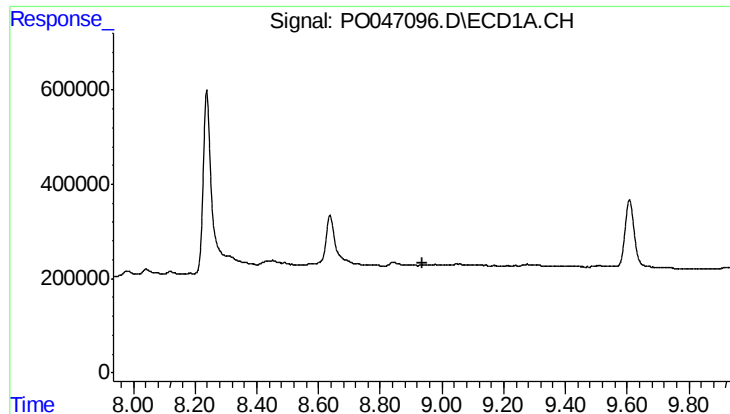
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

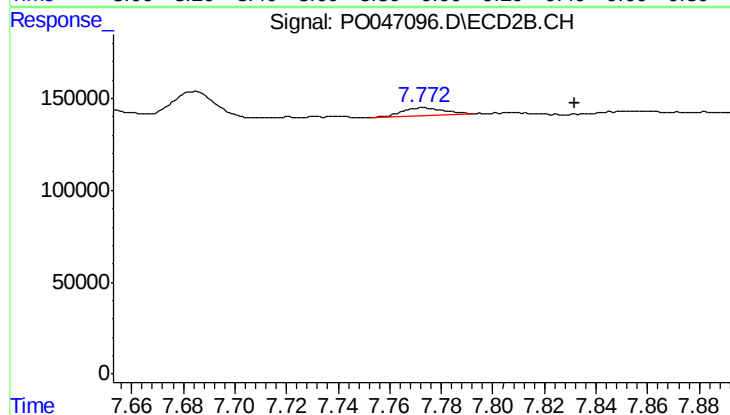
R.T.: 7.650 min
Delta R.T.: 0.028 min
Response: 30465
Conc: 2.43 ng/ml



#43 AR-1268-3

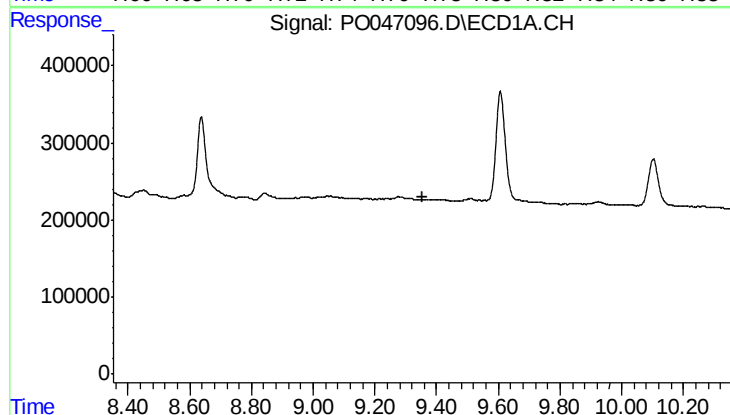
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



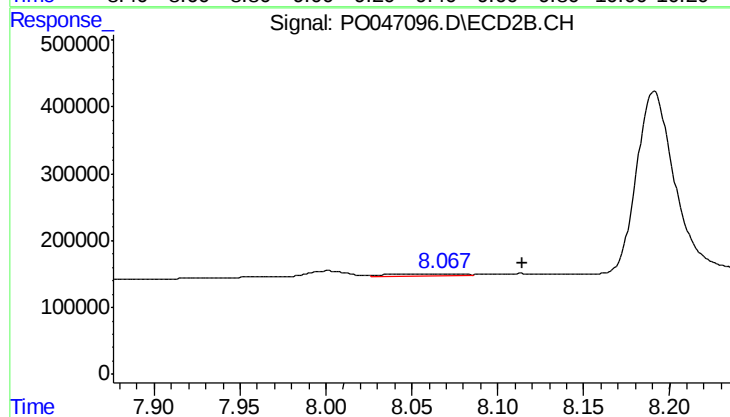
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.059 min
Response: 50624
Conc: 5.03 ng/ml



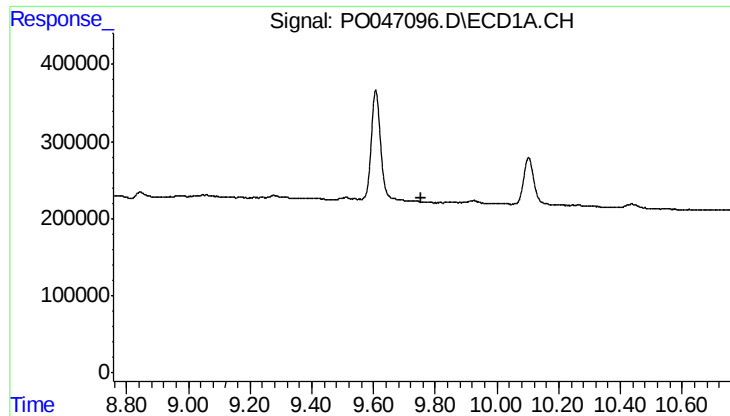
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.



#44 AR-1268-4

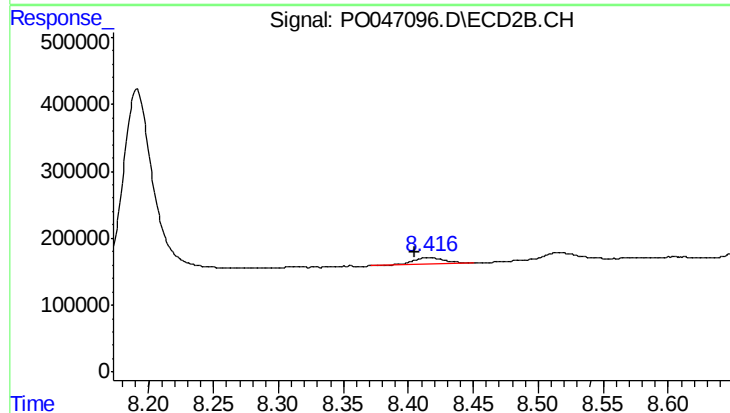
R.T.: 8.069 min
Delta R.T.: -0.045 min
Response: 53474
Conc: 12.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GREENBROOK



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.010 min
Response: 163971
Conc: 5.46 ng/ml