

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080318\
 Data File : P0047679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2018 4:29
 Operator : SM/SJ
 Sample : J4316-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 T40-STONE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:38:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.398	3.644	5327876	5265001	26.389	21.427
2) SA Decachlor...	10.086	8.630	3750998	3860561	22.998	24.560
Target Compounds						
3) L1 AR-1016-1	5.291	4.501	10206	14089	2.137	2.464
4) L1 AR-1016-2	5.649	4.908	21425	6675	3.639	1.271 #
5) L1 AR-1016-3	5.753	4.966	10063	4302	2.029	0.980 #
6) L1 AR-1016-4	6.040	5.002	4154	7192	0.893	1.387 #
7) L1 AR-1016-5	6.174	5.162	3903	18934	0.749	3.228 #
9) L2 AR-1221-2	4.704	3.944	113538	98122	69.434	54.090
10) L2 AR-1221-3	4.704	4.061	113538	108305	21.991	18.736
11) L3 AR-1232-1	5.103	4.324	2581	23860	1.200	10.146 #
12) L3 AR-1232-2	5.580	4.731	9116	38246	3.098	12.516 #
13) L3 AR-1232-3	5.580	4.731	9116	38246	2.122	8.282 #
14) L3 AR-1232-4	5.649	4.801	21425	39147	7.740	12.663 #
15) L3 AR-1232-5	5.753	4.966	10063	4302	4.506	2.404 #
16) L4 AR-1242-1	5.580	4.731	9116	38246	1.240	4.776 #
17) L4 AR-1242-2	5.649	4.908	21425	6675	4.629	1.620 #
18) L4 AR-1242-3	5.753	5.002	10063	7192	2.619	1.715 #
19) L4 AR-1242-4	6.040	5.162	4154	18934	1.081	4.009 #
20) L4 AR-1242-5	6.174	0.000	3903	0	0.912	N.D. #
21) L5 AR-1248-1	6.040	5.162	4154	18934	0.664	2.538 #
22) L5 AR-1248-2	6.174	0.000	3903	0	0.716	N.D. #
23) L5 AR-1248-3	6.439	5.566	10682	39737	1.518	3.994 #
24) L5 AR-1248-4	6.478	5.566	8041	39737	1.198	5.670 #
25) L5 AR-1248-5	6.632	6.077	15673	53438	2.214	11.213 #
26) L6 AR-1254-1	6.632	5.566	15673	39737	1.282	3.229 #
27) L6 AR-1254-2	6.896	5.662	15384	11488	2.063	1.104 #
28) L6 AR-1254-3	7.007	6.077	140009	53438	10.736	3.079 #
29) L6 AR-1254-4	7.320	6.253	21495	34817	2.205	3.213 #
30) L6 AR-1254-5	7.553	6.599	14002	63260	1.895	8.272 #
31) L7 AR-1260-1	7.186	6.198	42719	52239	4.556	4.727
32) L7 AR-1260-2	7.409	6.376	89913	183280	8.063	13.669 #
33) L7 AR-1260-3	7.693	6.714	7019	150889	0.546	10.379 #
34) L7 AR-1260-4	8.313	7.252	102491	78051	5.762	3.547 #
35) L7 AR-1260-5	8.645	7.597	44016	45257	3.854	2.901
36) L8 AR-1262-1	7.186	6.376	42719	183280	5.156	16.165 #
37) L8 AR-1262-2	7.409	6.544	89913	42284	9.277	3.747 #
38) L8 AR-1262-3	7.812	6.747	181432	30216	14.784	2.002 #
39) L8 AR-1262-4	8.004	7.008	13708	63938	1.164	4.855 #

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 Acq On : 04 Aug 2018 4:29
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 Sample : J4316-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

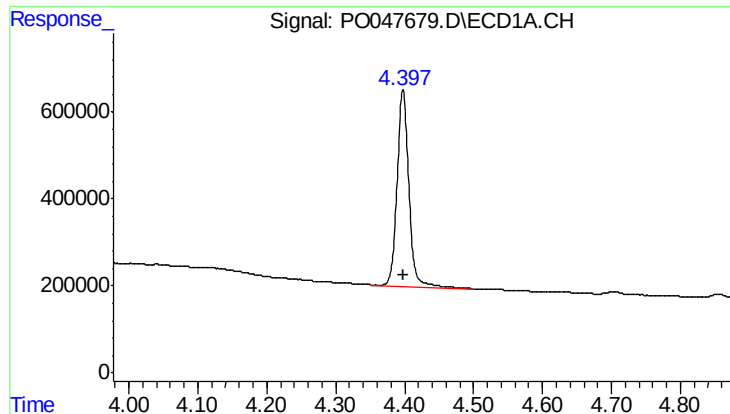
Instrument :
 ECD_O
 ClientSampleId :
 T40-STONE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:38:54 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
40) L8	AR-1262-5	8.313	7.252	102491	78051	4.770	3.022 #
41) L9	AR-1268-1	8.645	7.534	44016	26682	1.896	1.026 #
42) L9	AR-1268-2	8.710	7.597	106145	45257	4.954	1.817 #
43) L9	AR-1268-3	8.949	7.806	35478	36636	1.965	1.856
44) L9	AR-1268-4	9.354	8.082	43196	24709	5.417	2.946 #
45) L9	AR-1268-5	9.764	8.376	44198	73867	0.811	1.353 #

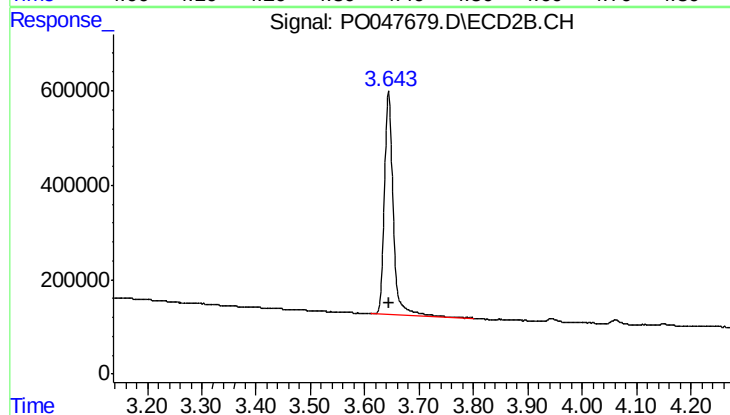
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

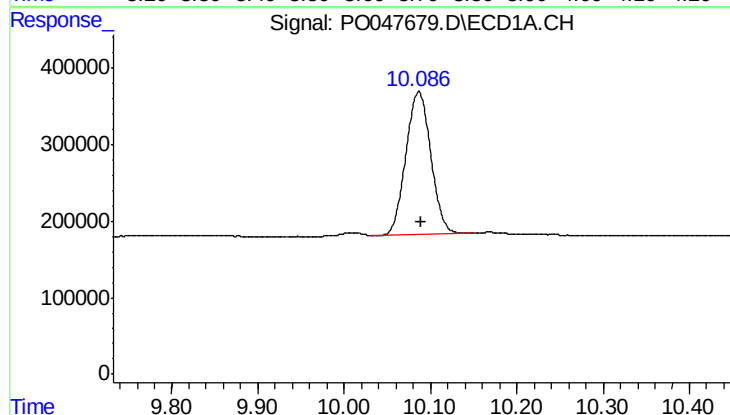
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 5327876
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



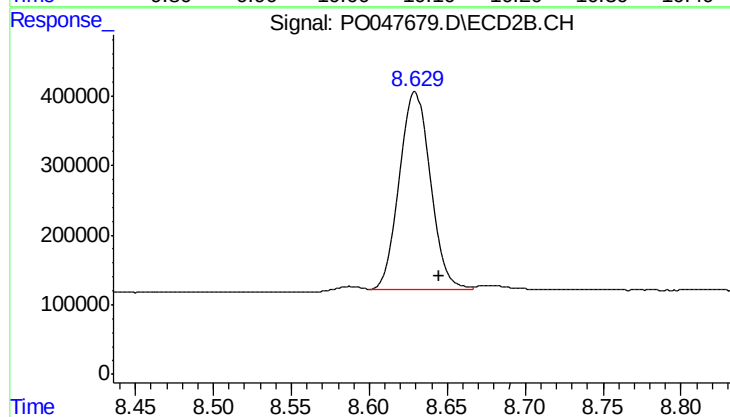
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 5265001
Conc: 21.43 ng/ml



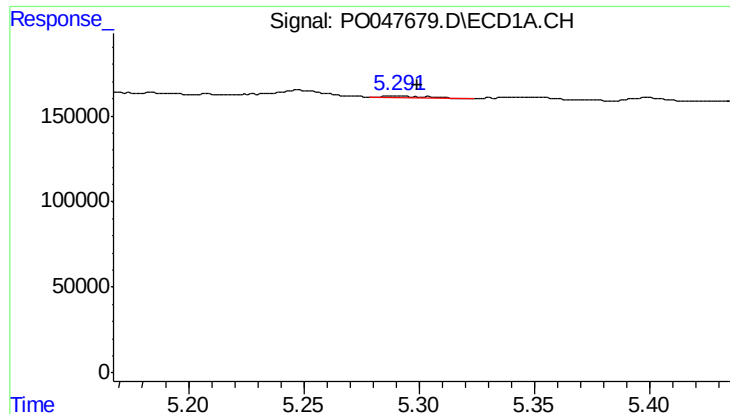
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.003 min
Response: 3750998
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

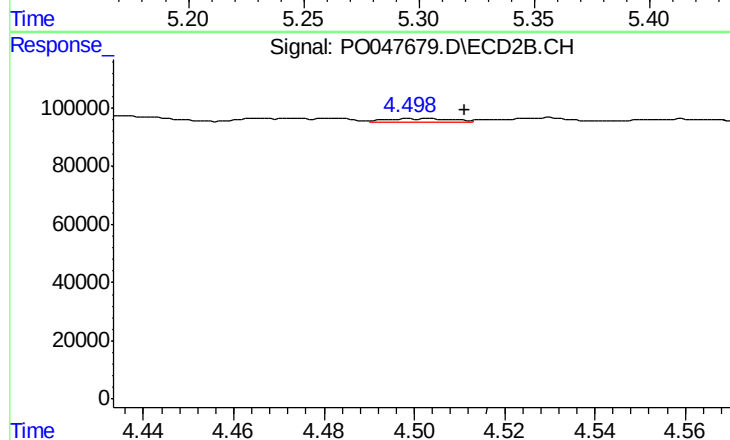
R.T.: 8.630 min
Delta R.T.: -0.015 min
Response: 3860561
Conc: 24.56 ng/ml



#3 AR-1016-1

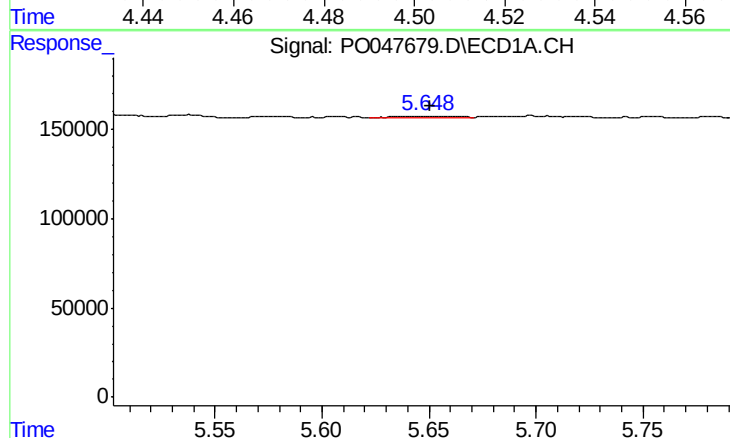
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 10206
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



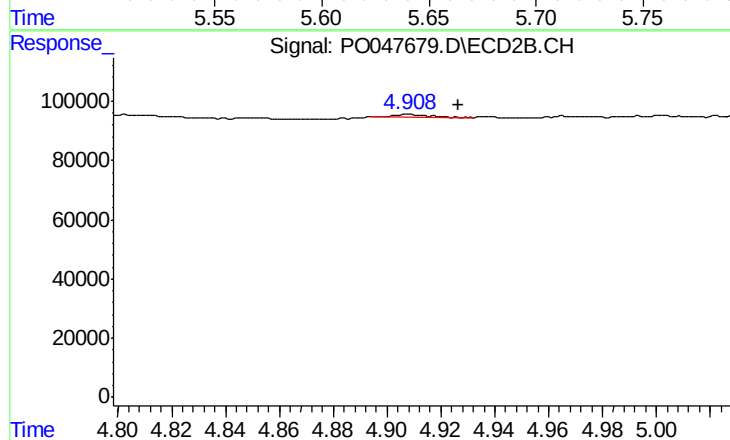
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 14089
Conc: 2.46 ng/ml



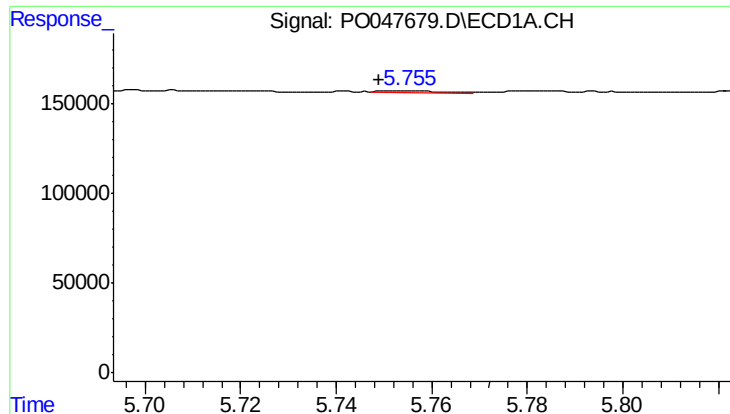
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 21425
Conc: 3.64 ng/ml



#4 AR-1016-2

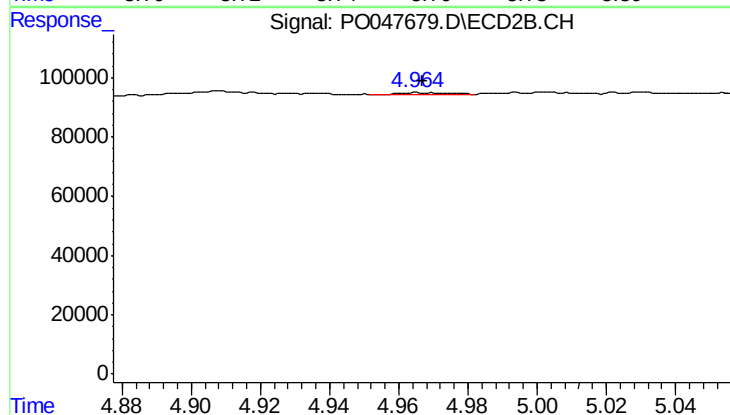
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 6675
Conc: 1.27 ng/ml



#5 AR-1016-3

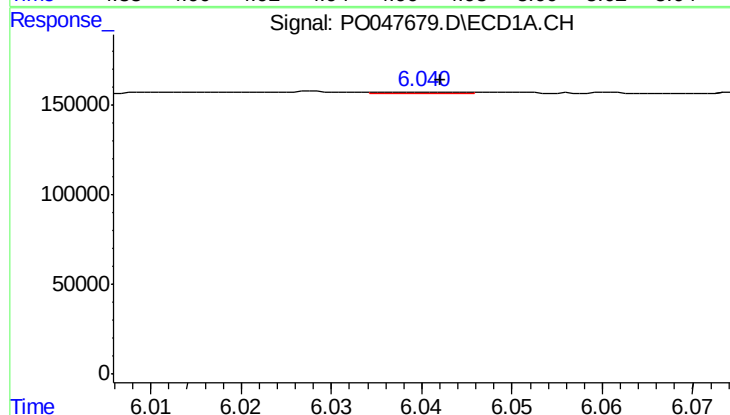
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 10063
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



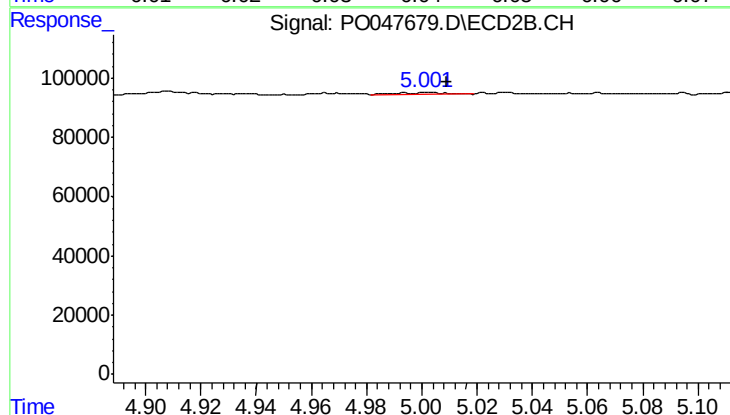
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 4302
Conc: 0.98 ng/ml



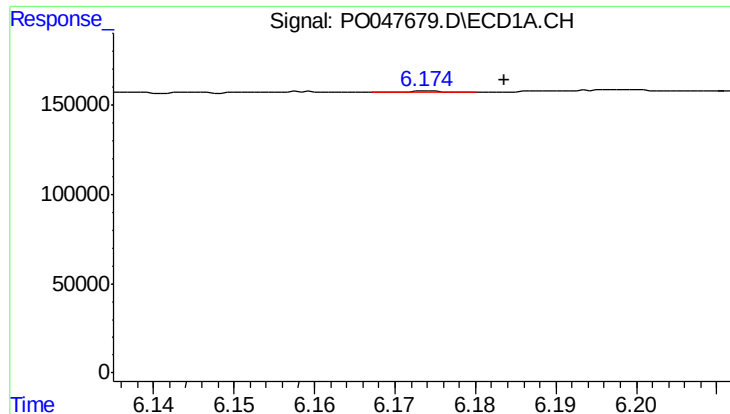
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 4154
Conc: 0.89 ng/ml



#6 AR-1016-4

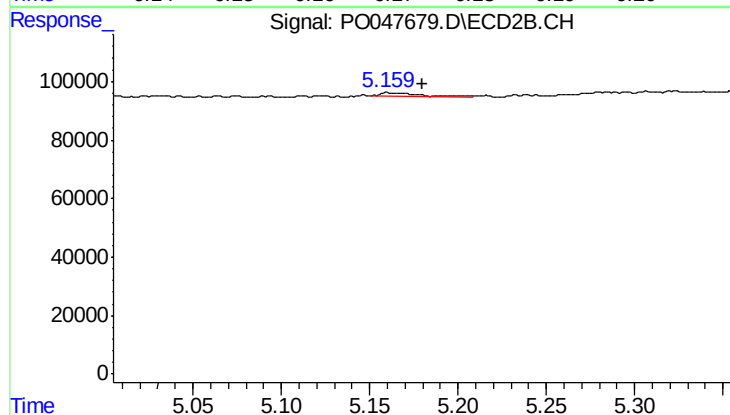
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 7192
Conc: 1.39 ng/ml



#7 AR-1016-5

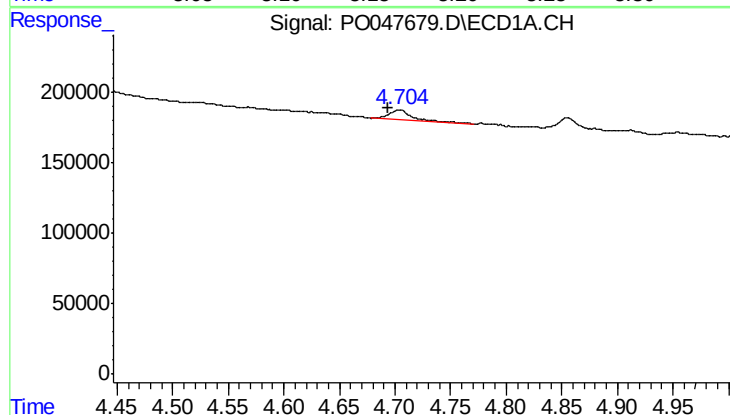
R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 3903
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



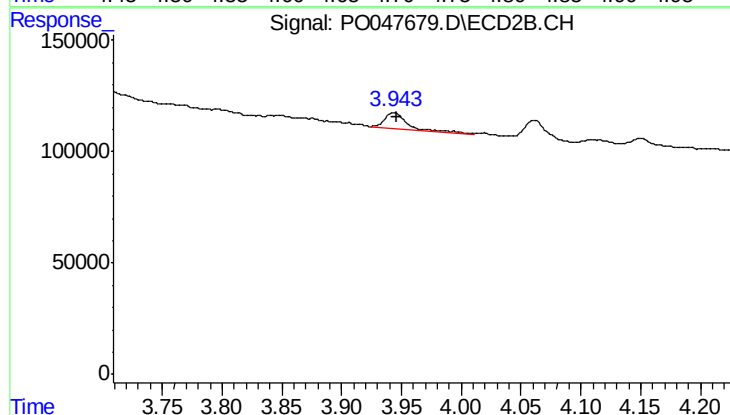
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 18934
Conc: 3.23 ng/ml



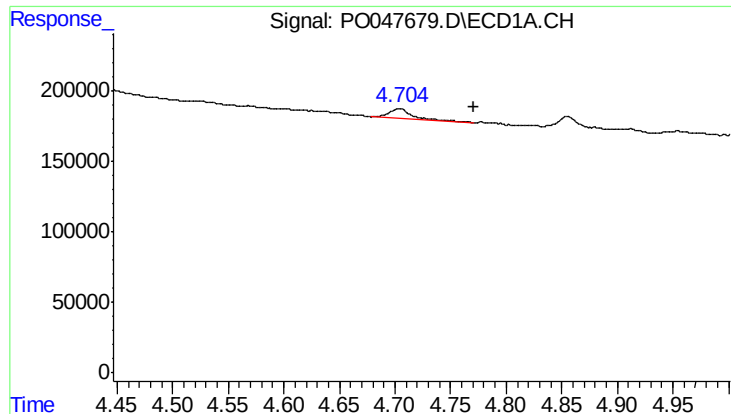
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 113538
Conc: 69.43 ng/ml



#9 AR-1221-2

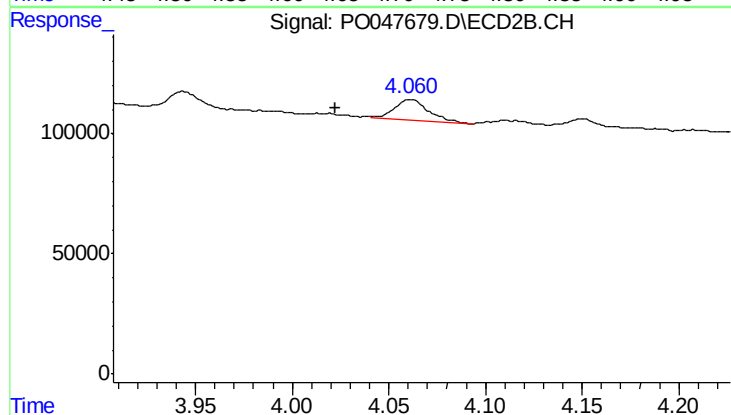
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 98122
Conc: 54.09 ng/ml



#10 AR-1221-3

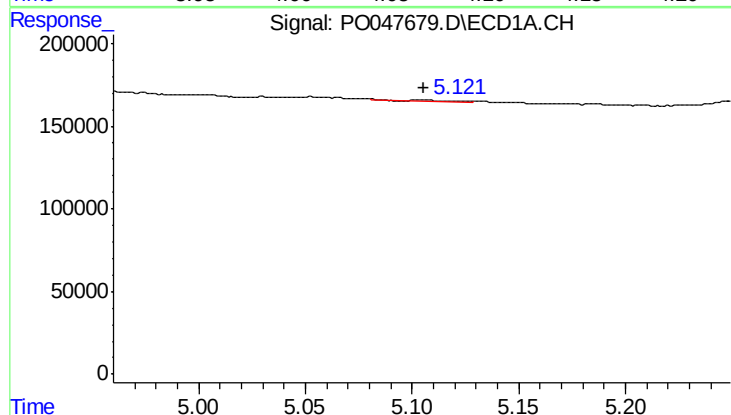
R.T.: 4.704 min
Delta R.T.: -0.067 min
Response: 113538
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



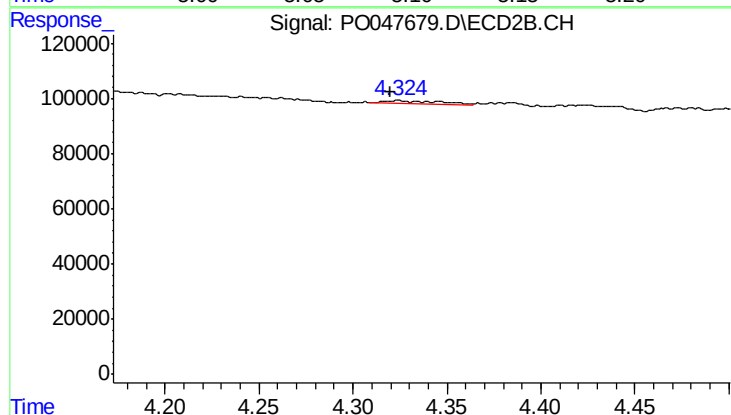
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: 0.039 min
Response: 108305
Conc: 18.74 ng/ml



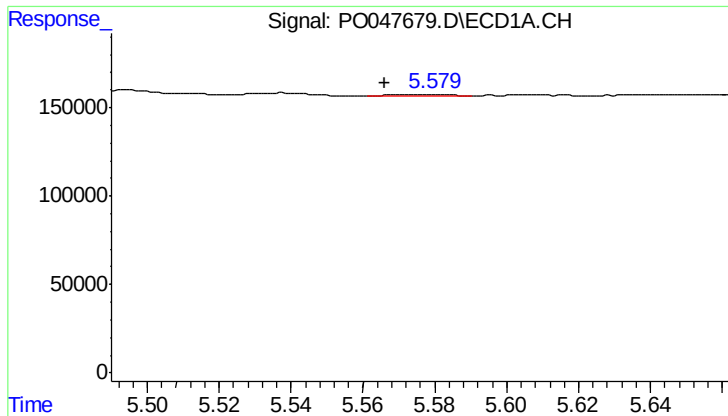
#11 AR-1232-1

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 2581
Conc: 1.20 ng/ml



#11 AR-1232-1

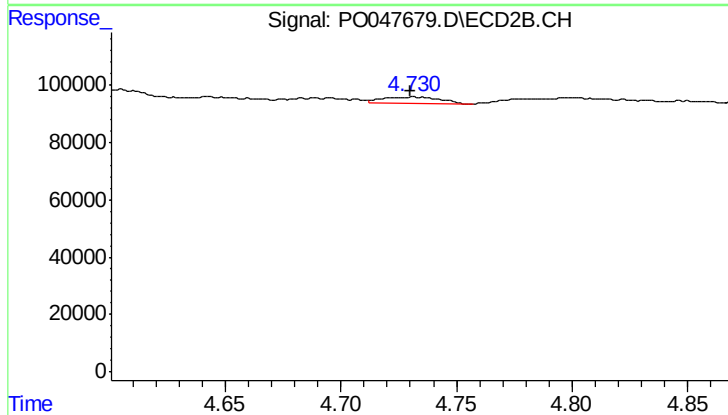
R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 23860
Conc: 10.15 ng/ml



#12 AR-1232-2

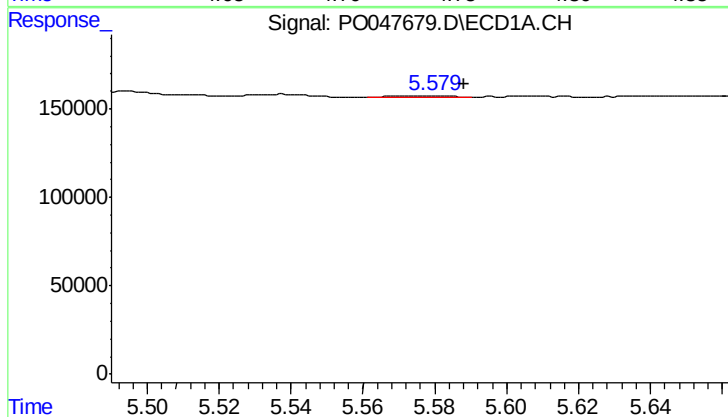
R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 9116
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



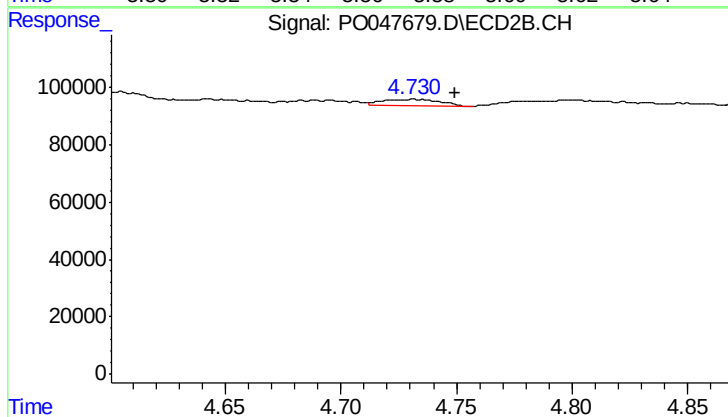
#12 AR-1232-2

R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 38246
Conc: 12.52 ng/ml



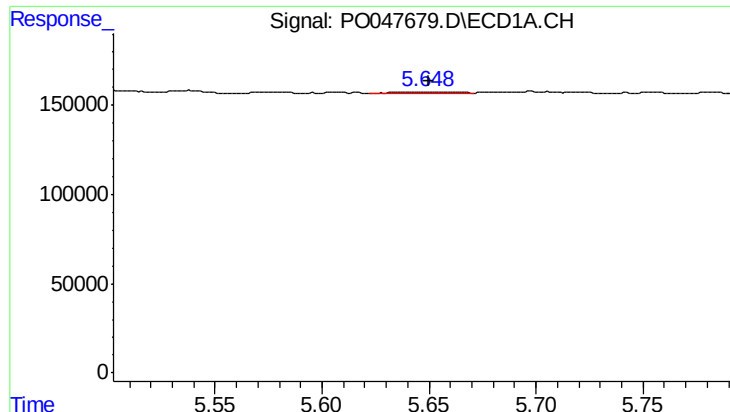
#13 AR-1232-3

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 9116
Conc: 2.12 ng/ml



#13 AR-1232-3

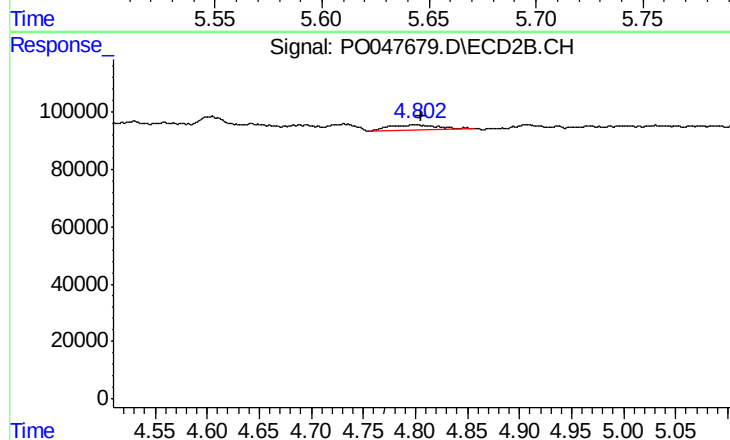
R.T.: 4.731 min
Delta R.T.: -0.018 min
Response: 38246
Conc: 8.28 ng/ml



#14 AR-1232-4

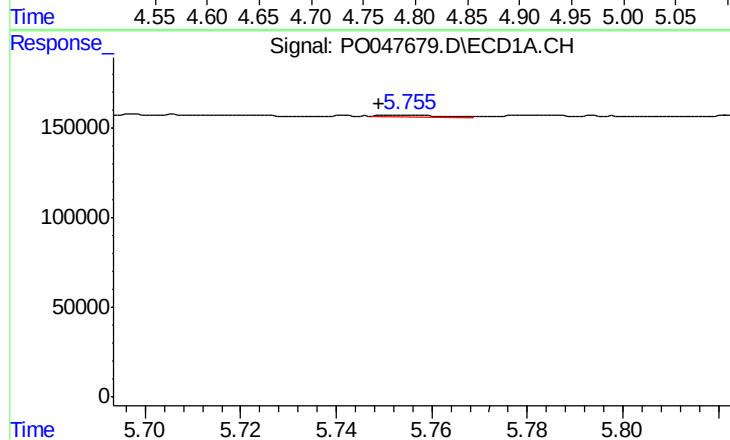
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 21425
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



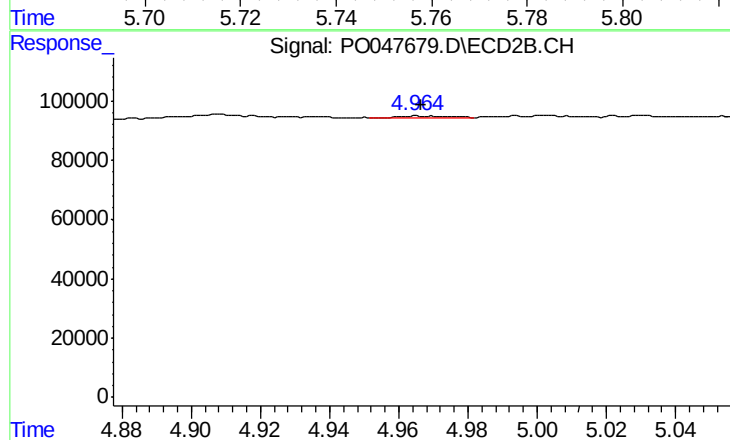
#14 AR-1232-4

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 39147
Conc: 12.66 ng/ml



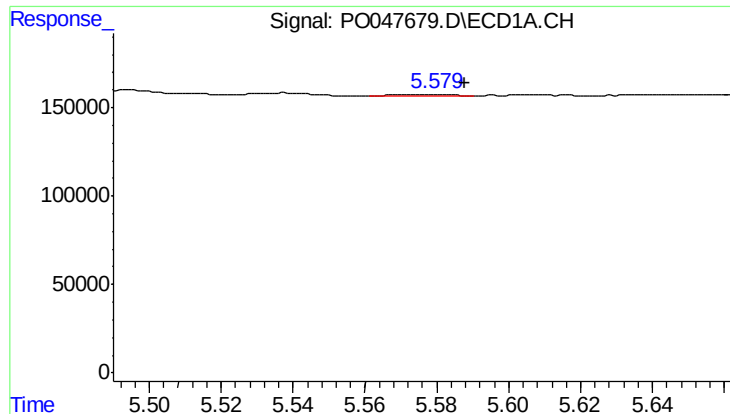
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 10063
Conc: 4.51 ng/ml



#15 AR-1232-5

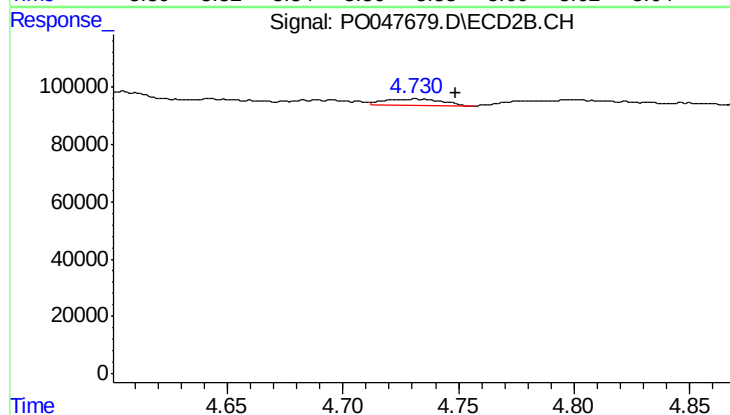
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 4302
Conc: 2.40 ng/ml



#16 AR-1242-1

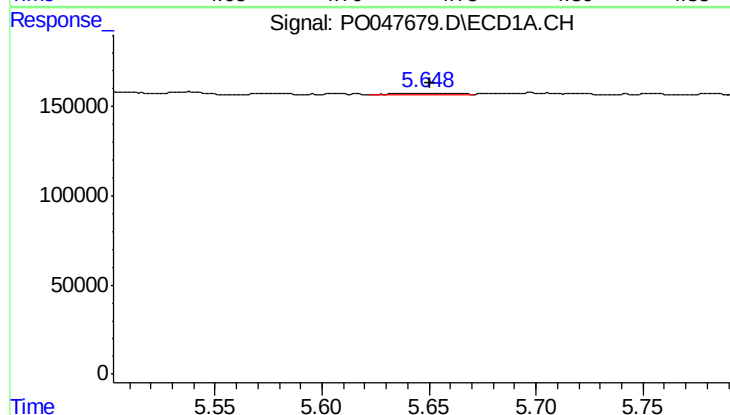
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 9116
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



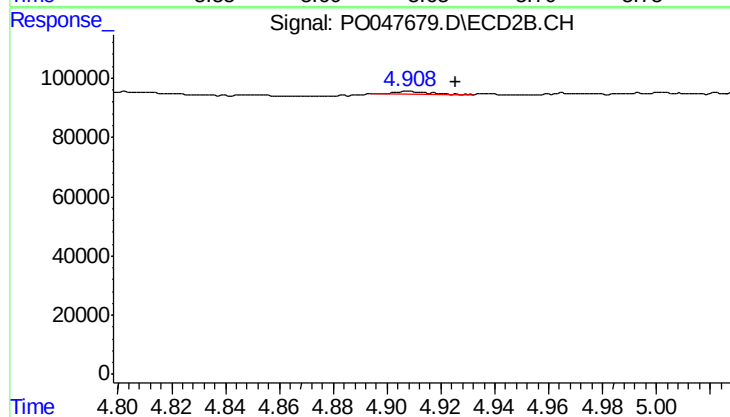
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.017 min
Response: 38246
Conc: 4.78 ng/ml



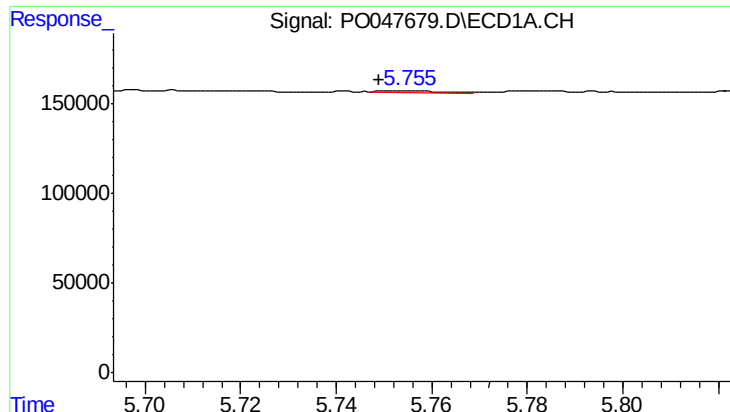
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 21425
Conc: 4.63 ng/ml



#17 AR-1242-2

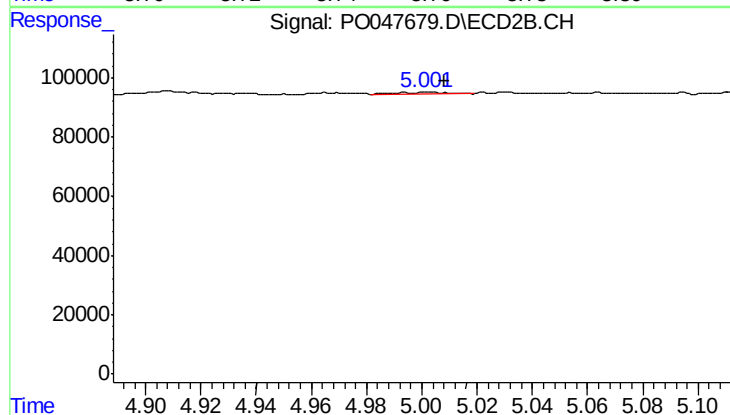
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 6675
Conc: 1.62 ng/ml



#18 AR-1242-3

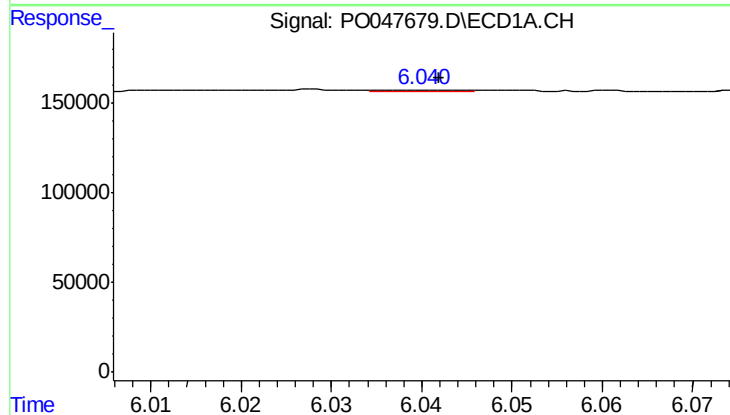
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 10063
Conc: 2.62 ng/ml

Instrument :
ECD_O
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T40-STONE-1



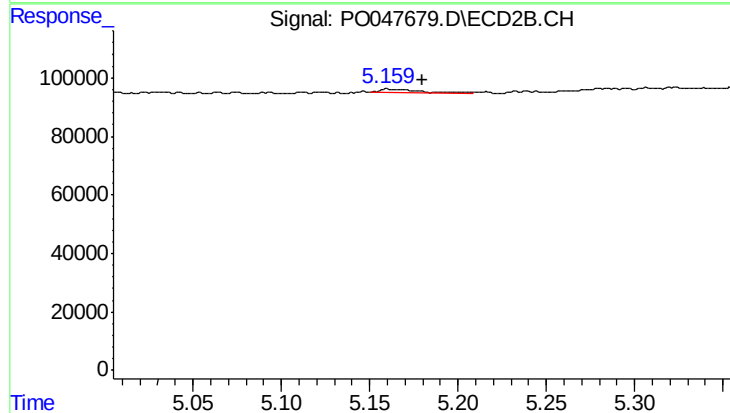
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 7192
Conc: 1.71 ng/ml



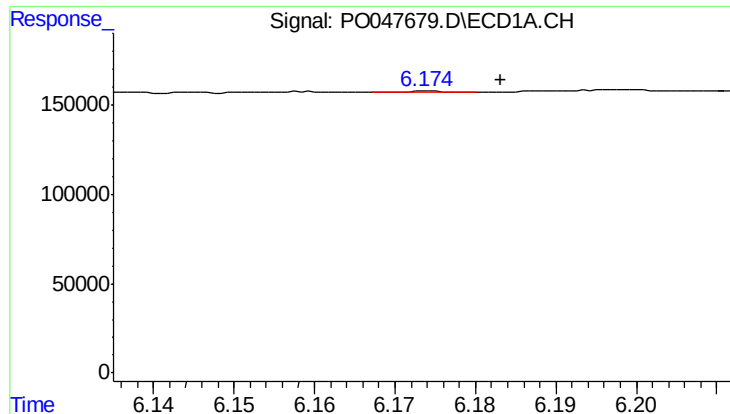
#19 AR-1242-4

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 4154
Conc: 1.08 ng/ml



#19 AR-1242-4

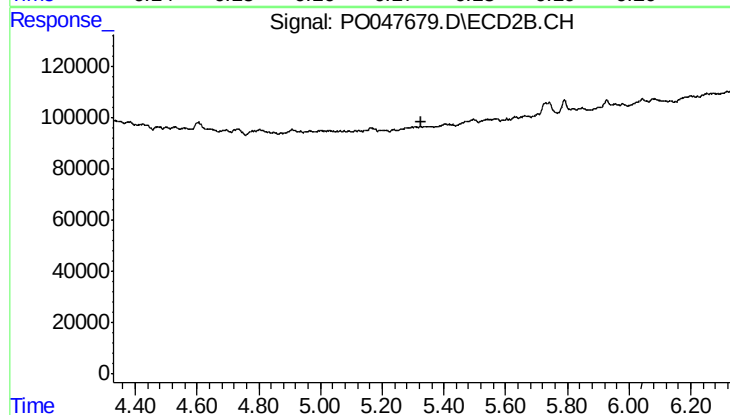
R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 18934
Conc: 4.01 ng/ml



#20 AR-1242-5

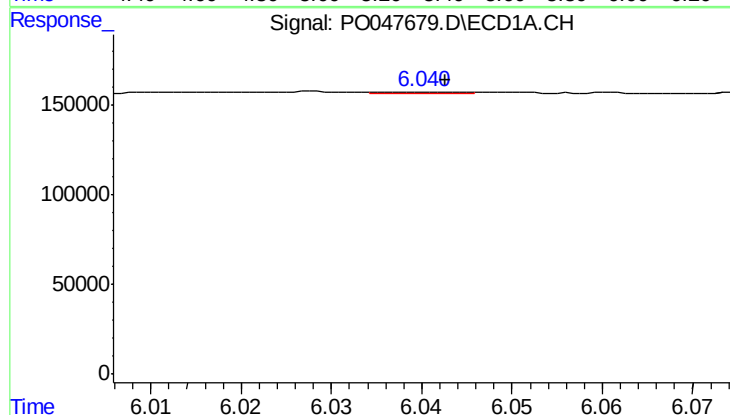
R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 3903
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



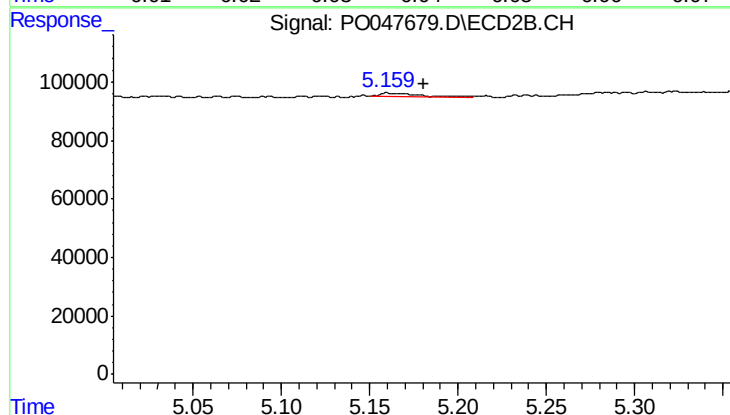
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



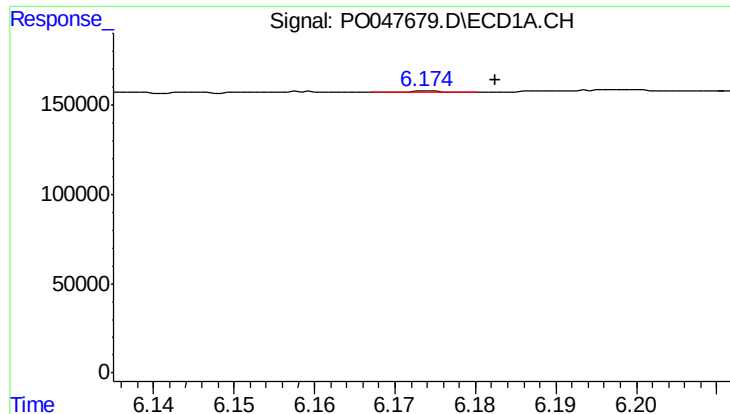
#21 AR-1248-1

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 4154
Conc: 0.66 ng/ml



#21 AR-1248-1

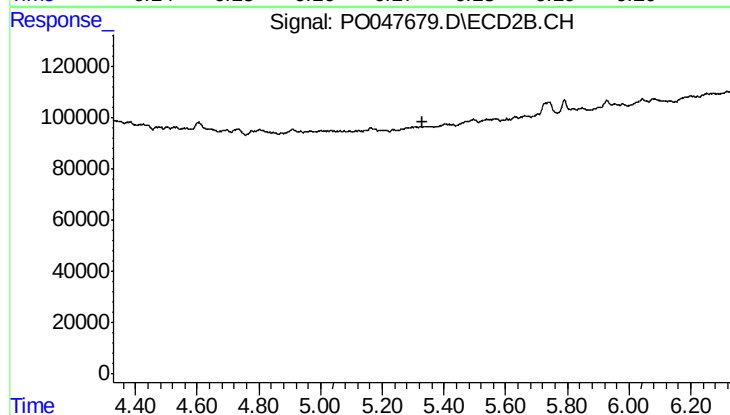
R.T.: 5.162 min
Delta R.T.: -0.019 min
Response: 18934
Conc: 2.54 ng/ml



#22 AR-1248-2

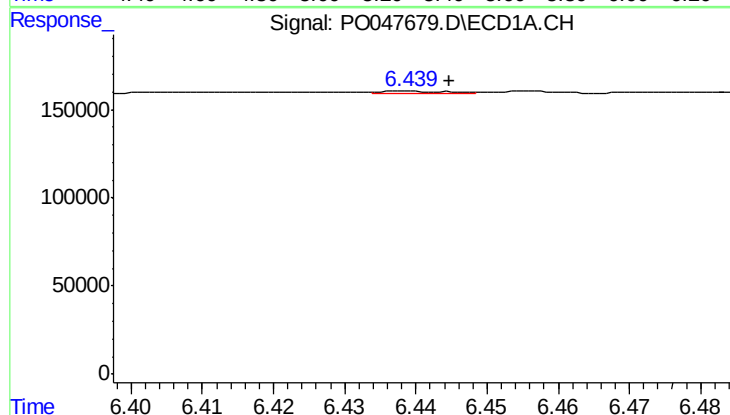
R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 3903
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



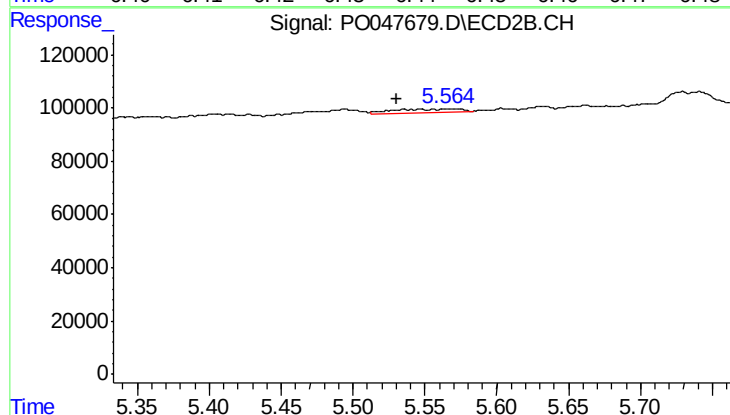
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



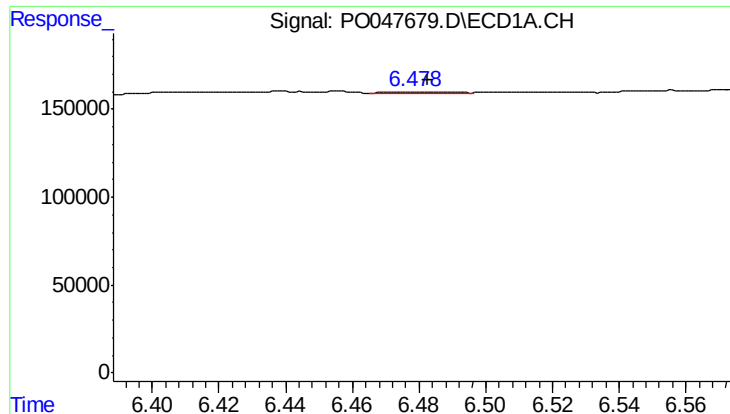
#23 AR-1248-3

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 10682
Conc: 1.52 ng/ml



#23 AR-1248-3

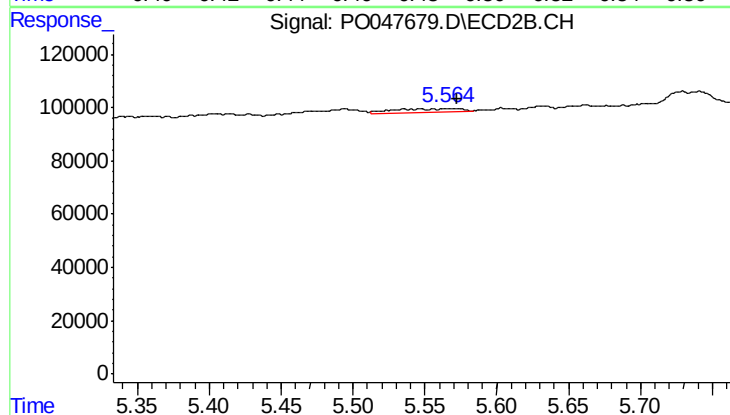
R.T.: 5.566 min
Delta R.T.: 0.035 min
Response: 39737
Conc: 3.99 ng/ml



#24 AR-1248-4

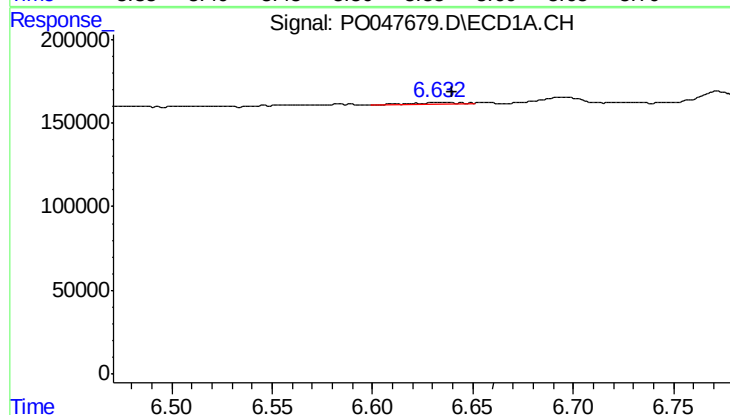
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 8041
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



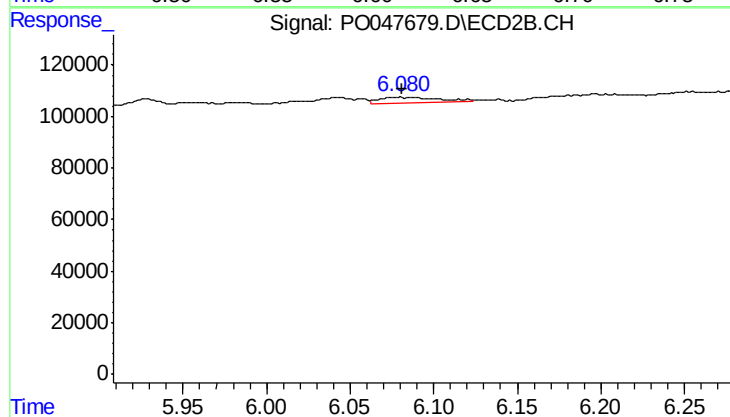
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 39737
Conc: 5.67 ng/ml



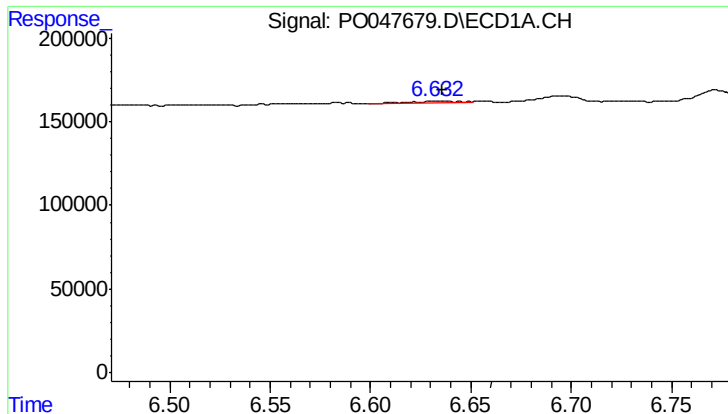
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 15673
Conc: 2.21 ng/ml



#25 AR-1248-5

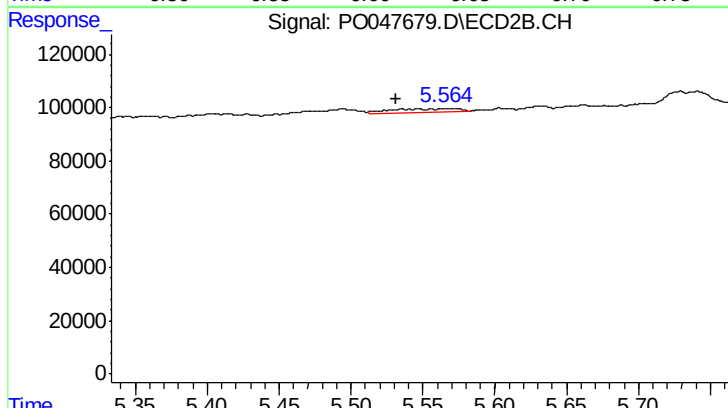
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 53438
Conc: 11.21 ng/ml



#26 AR-1254-1

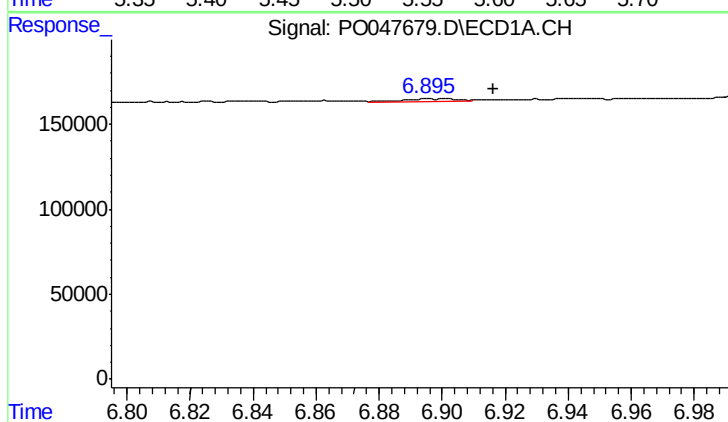
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 15673
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



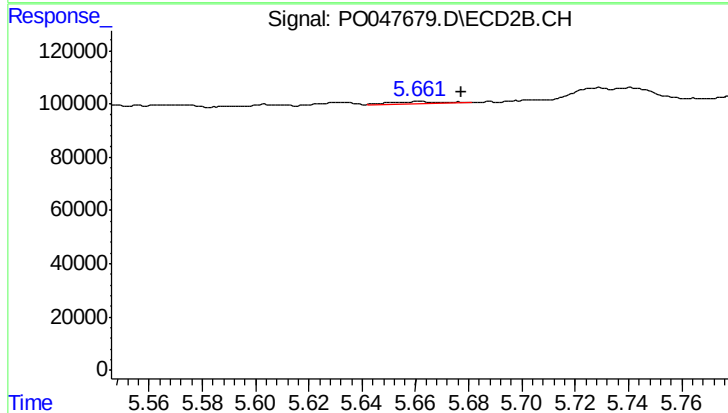
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.035 min
Response: 39737
Conc: 3.23 ng/ml



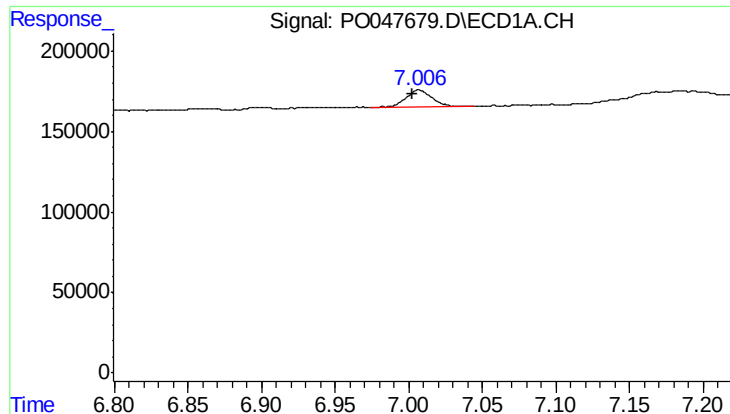
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: -0.021 min
Response: 15384
Conc: 2.06 ng/ml



#27 AR-1254-2

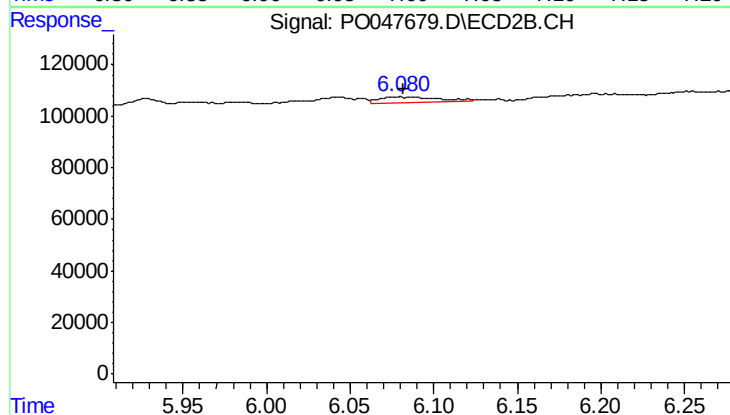
R.T.: 5.662 min
Delta R.T.: -0.015 min
Response: 11488
Conc: 1.10 ng/ml



#28 AR-1254-3

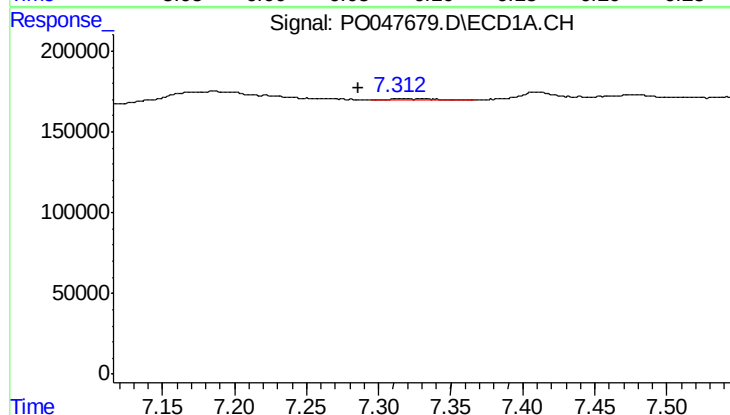
R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 140009
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



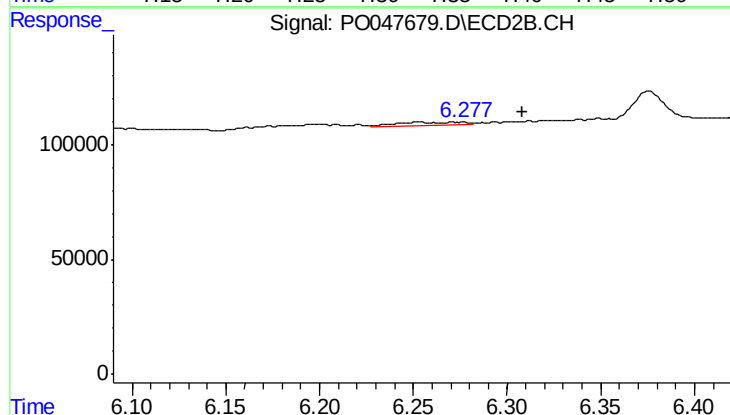
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 53438
Conc: 3.08 ng/ml



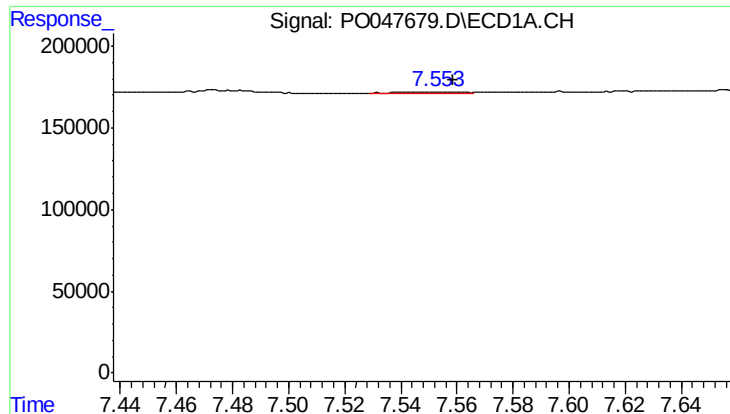
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: 0.034 min
Response: 21495
Conc: 2.21 ng/ml



#29 AR-1254-4

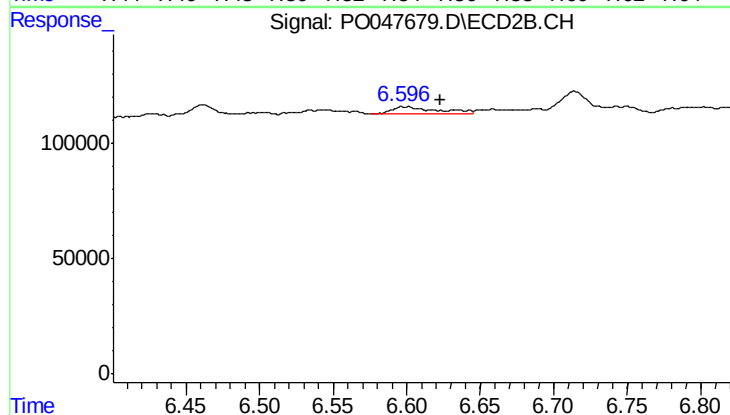
R.T.: 6.253 min
Delta R.T.: -0.055 min
Response: 34817
Conc: 3.21 ng/ml



#30 AR-1254-5

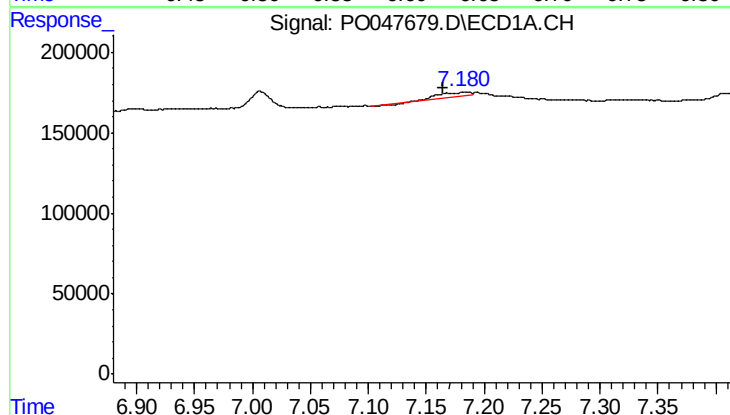
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 14002
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



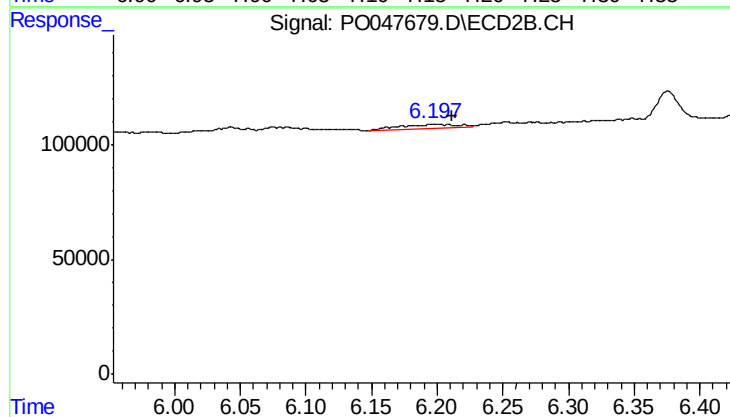
#30 AR-1254-5

R.T.: 6.599 min
Delta R.T.: -0.024 min
Response: 63260
Conc: 8.27 ng/ml



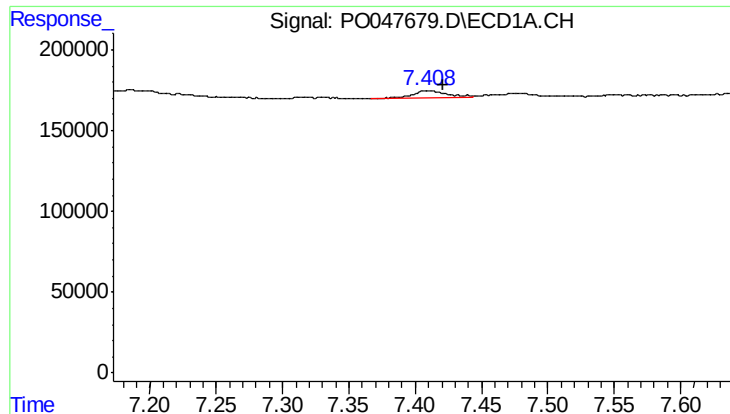
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.021 min
Response: 42719
Conc: 4.56 ng/ml



#31 AR-1260-1

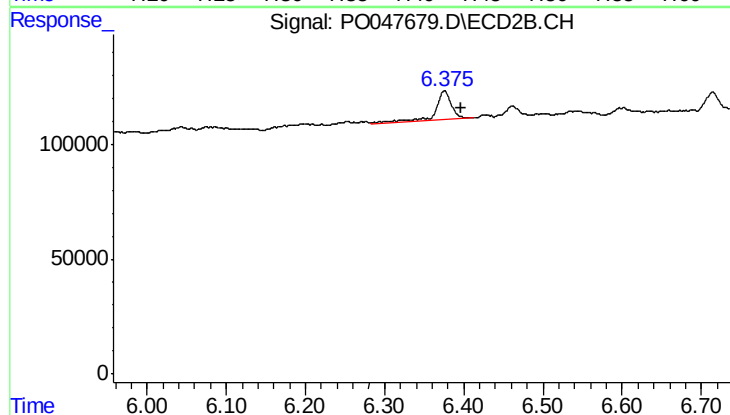
R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 52239
Conc: 4.73 ng/ml



#32 AR-1260-2

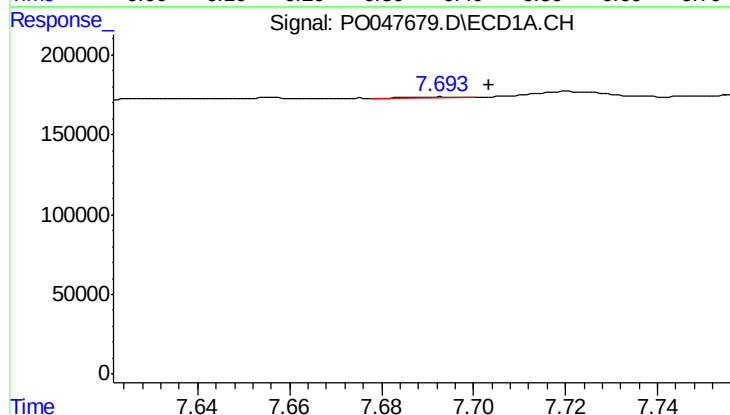
R.T.: 7.409 min
Delta R.T.: -0.012 min
Response: 89913
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



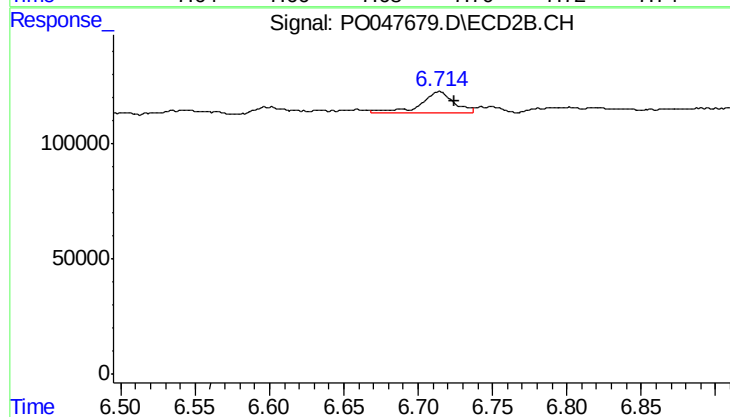
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.021 min
Response: 183280
Conc: 13.67 ng/ml



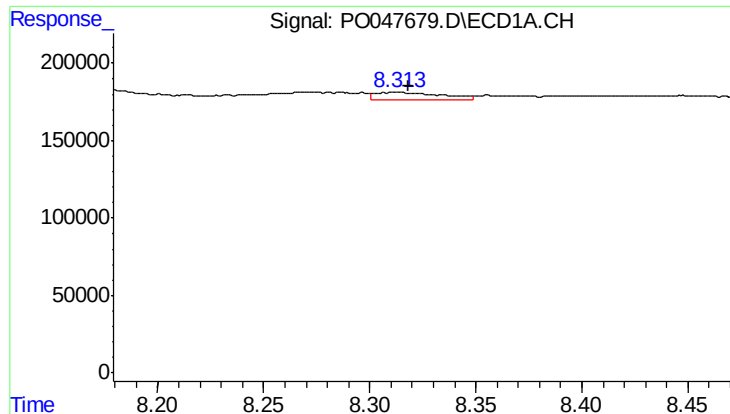
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 7019
Conc: 0.55 ng/ml



#33 AR-1260-3

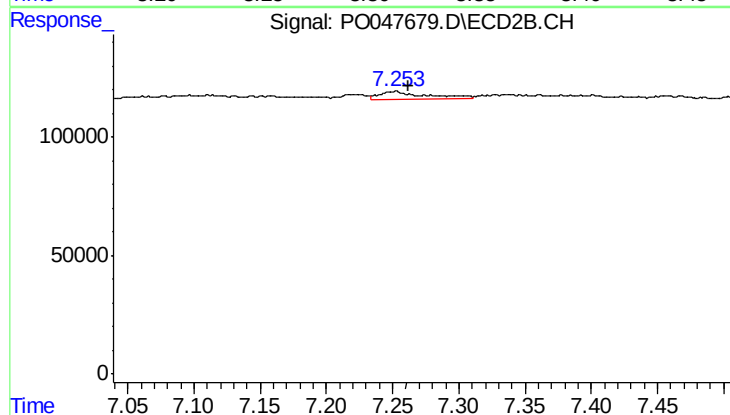
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 150889
Conc: 10.38 ng/ml



#34 AR-1260-4

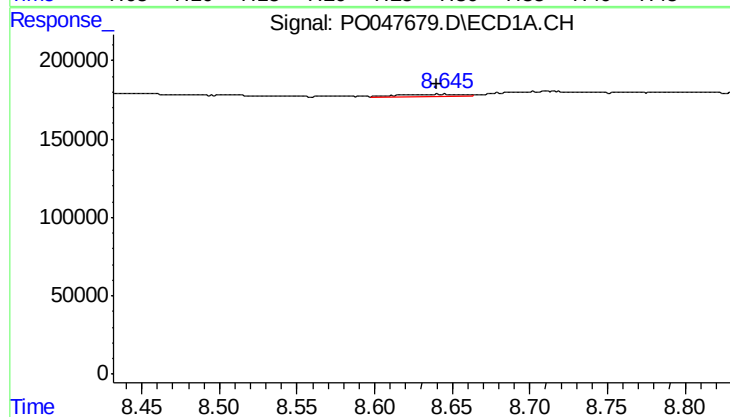
R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 102491
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



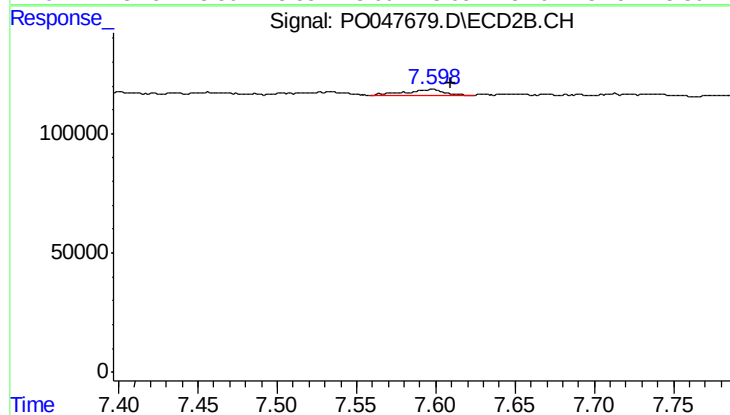
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 78051
Conc: 3.55 ng/ml



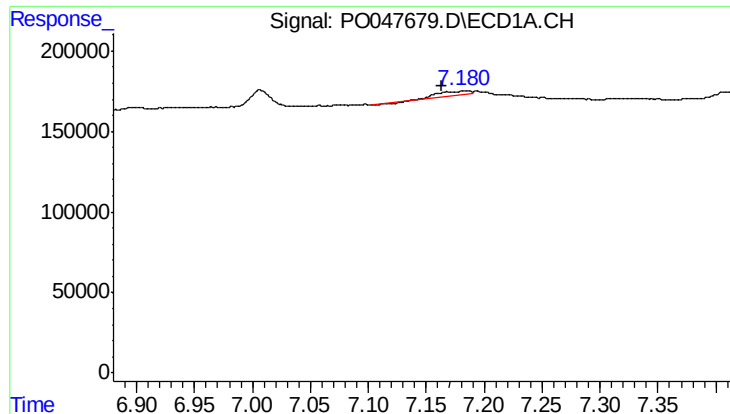
#35 AR-1260-5

R.T.: 8.645 min
Delta R.T.: 0.005 min
Response: 44016
Conc: 3.85 ng/ml



#35 AR-1260-5

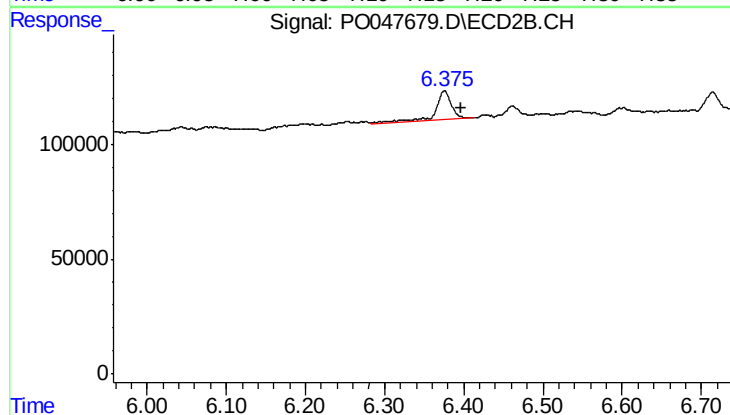
R.T.: 7.597 min
Delta R.T.: -0.012 min
Response: 45257
Conc: 2.90 ng/ml



#36 AR-1262-1

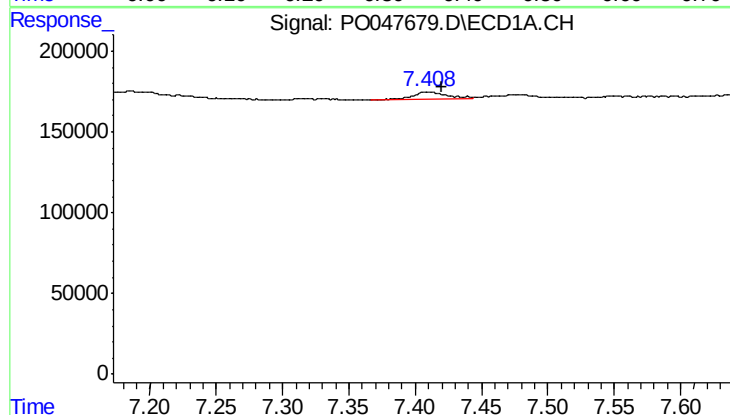
R.T.: 7.186 min
Delta R.T.: 0.022 min
Response: 42719
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



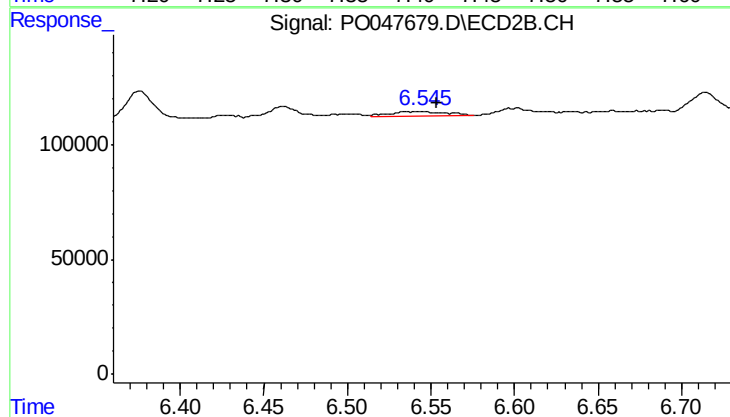
#36 AR-1262-1

R.T.: 6.376 min
Delta R.T.: -0.021 min
Response: 183280
Conc: 16.17 ng/ml



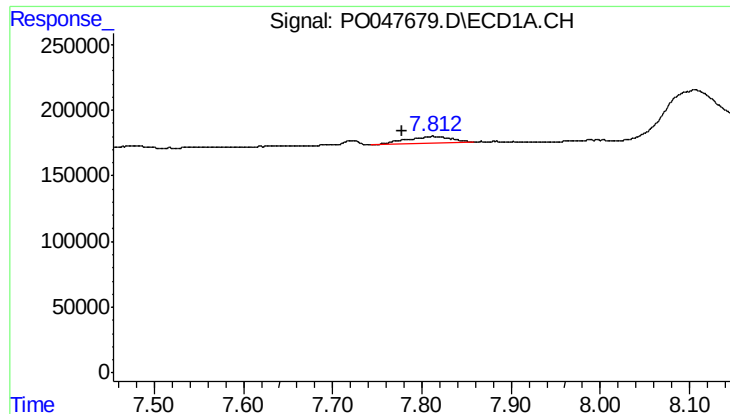
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 89913
Conc: 9.28 ng/ml



#37 AR-1262-2

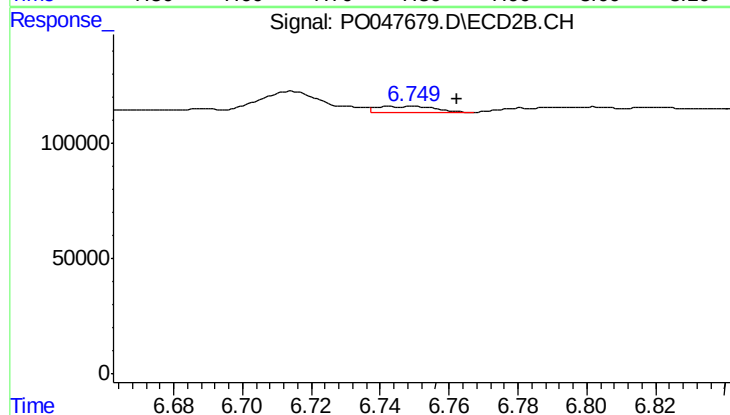
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 42284
Conc: 3.75 ng/ml



#38 AR-1262-3

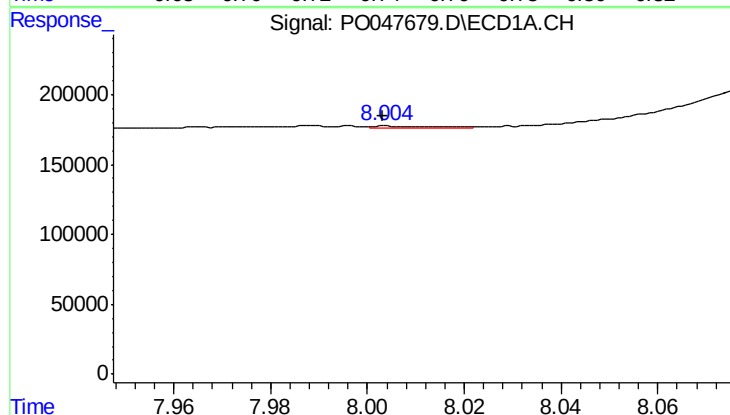
R.T.: 7.812 min
Delta R.T.: 0.034 min
Response: 181432
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



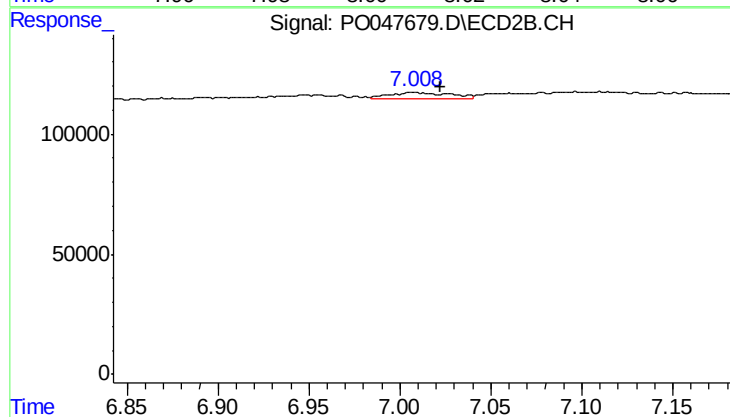
#38 AR-1262-3

R.T.: 6.747 min
Delta R.T.: -0.015 min
Response: 30216
Conc: 2.00 ng/ml



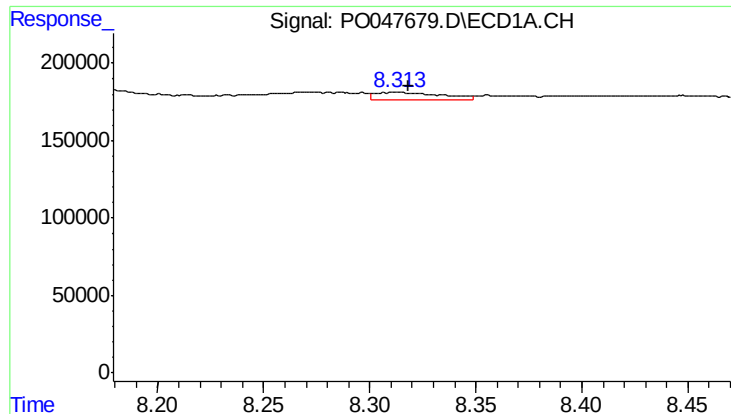
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 13708
Conc: 1.16 ng/ml



#39 AR-1262-4

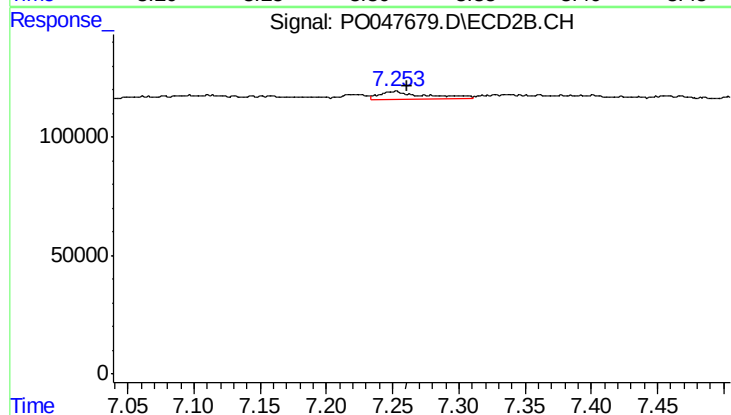
R.T.: 7.008 min
Delta R.T.: -0.014 min
Response: 63938
Conc: 4.86 ng/ml



#40 AR-1262-5

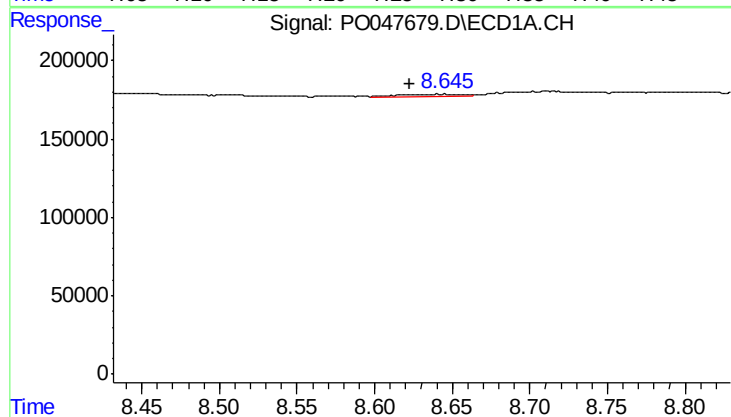
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 102491
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



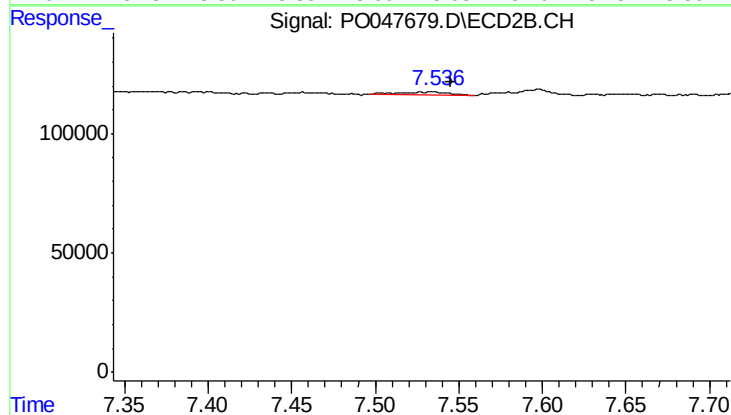
#40 AR-1262-5

R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 78051
Conc: 3.02 ng/ml



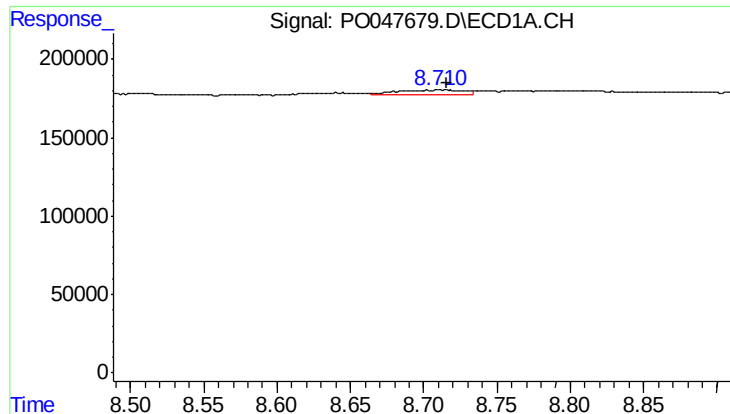
#41 AR-1268-1

R.T.: 8.645 min
Delta R.T.: 0.022 min
Response: 44016
Conc: 1.90 ng/ml



#41 AR-1268-1

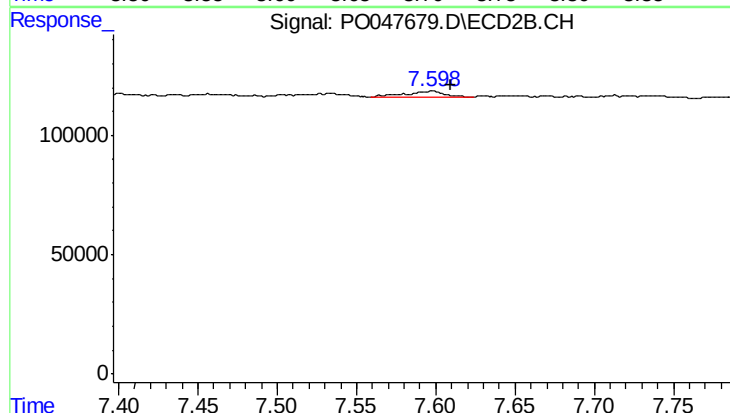
R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 26682
Conc: 1.03 ng/ml



#42 AR-1268-2

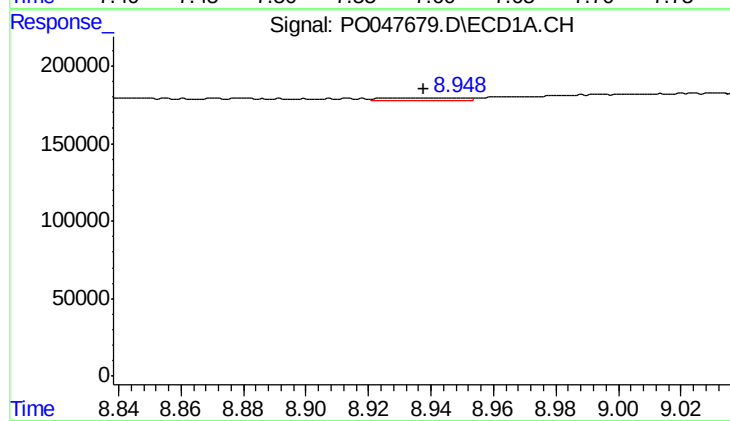
R.T.: 8.710 min
Delta R.T.: -0.006 min
Response: 106145
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



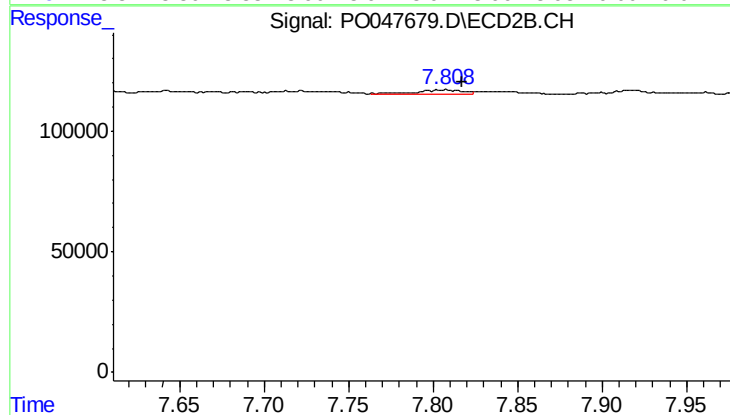
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.013 min
Response: 45257
Conc: 1.82 ng/ml



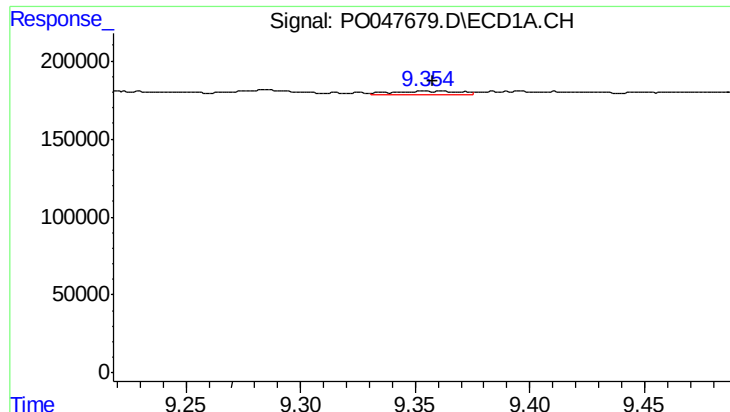
#43 AR-1268-3

R.T.: 8.949 min
Delta R.T.: 0.011 min
Response: 35478
Conc: 1.97 ng/ml



#43 AR-1268-3

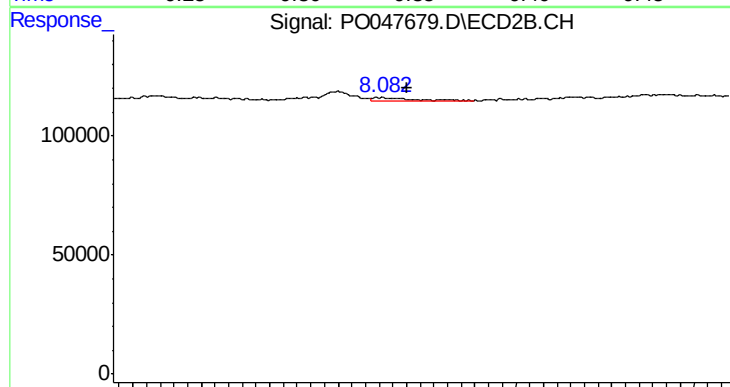
R.T.: 7.806 min
Delta R.T.: -0.012 min
Response: 36636
Conc: 1.86 ng/ml



#44 AR-1268-4

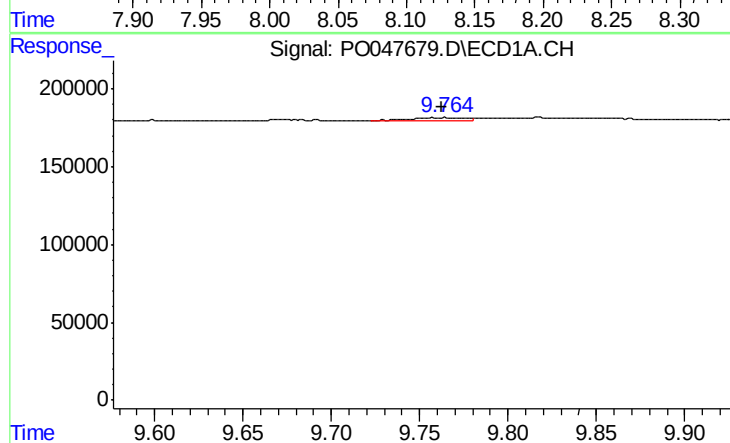
R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 43196
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
T40-STONE-1



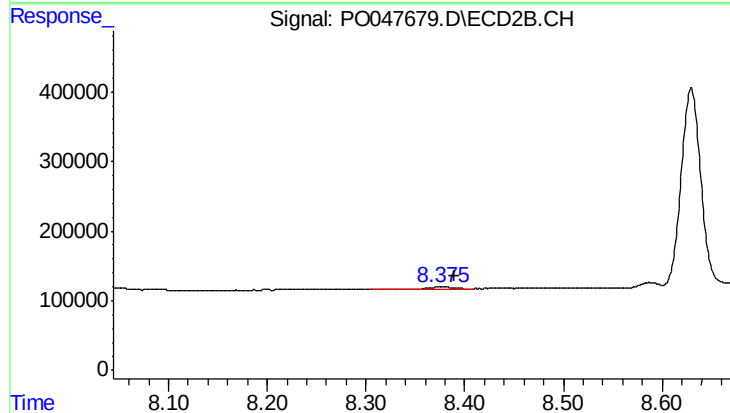
#44 AR-1268-4

R.T.: 8.082 min
Delta R.T.: -0.019 min
Response: 24709
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 44198
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.013 min
Response: 73867
Conc: 1.35 ng/ml