

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061418\
 Data File : P0045794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2018 22:36
 Operator : SM/UA
 Sample : J3480-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OILY-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:26:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 15 08:20:04 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...	4.390	3.624	4366700	2061104	22.257	21.993
2) SA Decachlor...	10.053	8.603	3453583	1437034	17.135	18.192
Target Compounds						
3) L1 AR-1016-1	5.282	4.488	33219	152452	6.366	56.800 #
4) L1 AR-1016-2	5.632	4.946	18332	399569	2.727	184.650 #
5) L1 AR-1016-3	5.741	4.995	7842	359262	1.402	139.787 #
6) L1 AR-1016-4	6.167	5.173	28757	197567	4.877	67.156 #
7) L1 AR-1016-5	6.399	5.518	138399	162427	25.644	59.041 #
8) L2 AR-1221-1	4.606	3.822	24526	210838	9.211	145.759 #
9) L2 AR-1221-2	4.694	3.933	82063	120429	41.393	114.957 #
10) L2 AR-1221-3	4.756	3.998	27996	81393	4.574	25.588 #
11) L3 AR-1232-1	5.081	3.998	73738	81393	31.193	38.175
12) L3 AR-1232-2	5.538	4.720	38016	353530	11.167	218.993 #
13) L3 AR-1232-3	5.578	4.720	37640	353530	7.710	148.850 #
14) L3 AR-1232-4	5.632	4.791	18332	323560	5.738	197.713 #
15) L3 AR-1232-5	5.741	4.895	7842	268914	3.020	216.236 #
16) L4 AR-1242-1	5.081	4.488	73738	152452	18.833	75.192 #
17) L4 AR-1242-2	5.578	4.720	37640	353530	4.766	94.226 #
18) L4 AR-1242-3	5.741	4.895	7842	268914	1.856	132.132 #
19) L4 AR-1242-4	6.019	4.995	74542	359262	17.796	188.632 #
20) L4 AR-1242-5	6.167	5.173	28757	197567	6.022	95.419 #
21) L5 AR-1248-1	6.019	5.173	74542	197567	10.438	54.475 #
22) L5 AR-1248-2	6.167	5.271	28757	137311	4.512	41.894 #
23) L5 AR-1248-3	6.426	5.518	84827	162427	10.062	30.986 #
24) L5 AR-1248-4	6.474	5.557	115757	273004	14.131	70.566 #
25) L5 AR-1248-5	6.674	6.049	196005	216617	35.239	81.446 #
26) L6 AR-1254-1	6.614	5.518	231643	162427	16.948	27.109 #
27) L6 AR-1254-2	6.880	5.648	266172	224744	31.365	42.491 #
28) L6 AR-1254-3	6.979	6.049	554757	216617	37.177	25.392 #
29) L6 AR-1254-4	7.262	6.276	251926	224639	22.108	39.501 #
30) L6 AR-1254-5	7.525	6.591	205444	84721	23.992	21.089
31) L7 AR-1260-1	7.142	6.179	273808	196322	25.755	35.386 #
32) L7 AR-1260-2	7.397	6.365	378977	412445	30.097	59.411 #
33) L7 AR-1260-3	7.678	6.693	523294	202803	34.733	28.013
34) L7 AR-1260-4	8.292	7.229	379298	324116	18.145	29.048 #
35) L7 AR-1260-5	8.607	7.575	316299	181743	23.075	22.771
36) L8 AR-1262-1	7.142	6.365	273808	412445	27.477	68.812 #
37) L8 AR-1262-2	7.397	6.521	378977	255048	32.542	43.870 #
38) L8 AR-1262-3	7.678	6.731	523294	104619	48.782	13.115 #

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

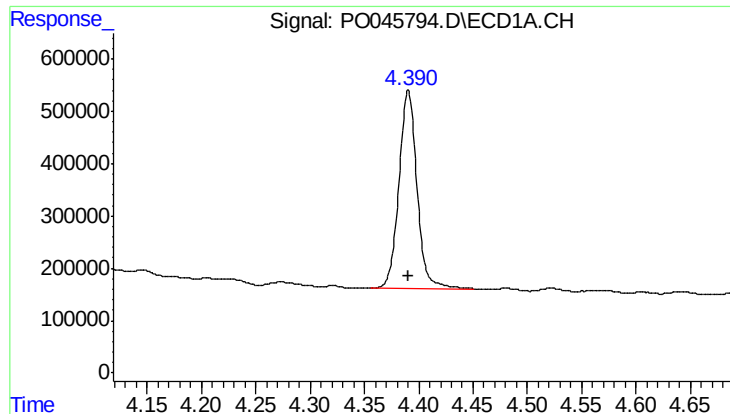
Instrument :
 ECD_0
 ClientSampleId :
 OILY-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:26:32 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
39)	L8 AR-1262-4	7.979	6.987	362572	116569	24.530	16.024 #
40)	L8 AR-1262-5	8.292	7.229	379298	324116	14.053	23.843 #
41)	L9 AR-1268-1	8.607	7.512	316299	86954	11.728	6.803 #
42)	L9 AR-1268-2	8.685	7.575	75506	181743	2.976	15.702 #
43)	L9 AR-1268-3	8.907	7.720	90325	152492	4.068	15.540 #
44)	L9 AR-1268-4	9.320	8.066	230913	161781	24.010	36.554 #
45)	L9 AR-1268-5	9.721	8.352	92111	83750	1.386	3.320 #

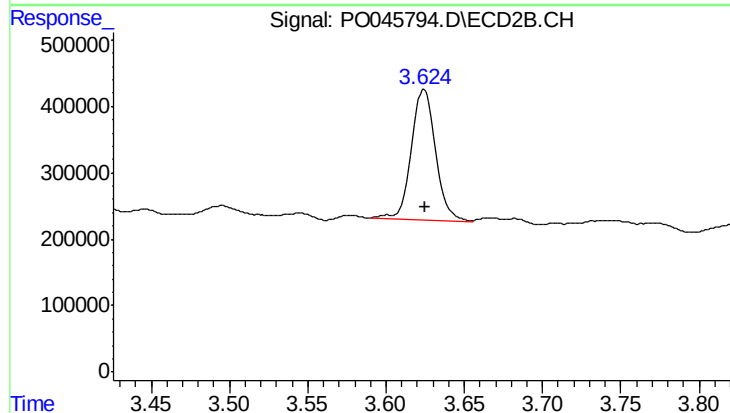
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

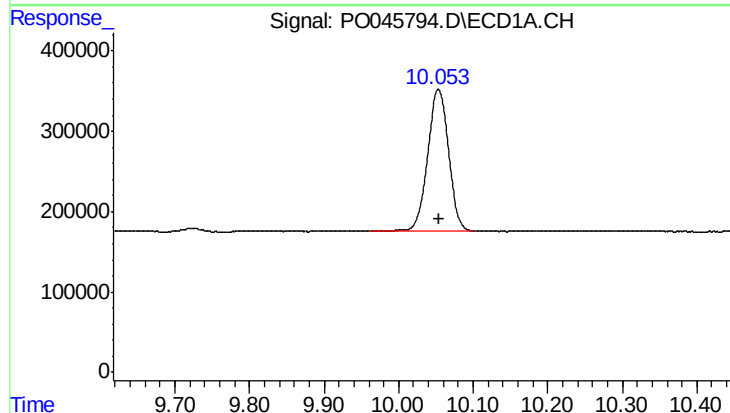
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 4366700
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



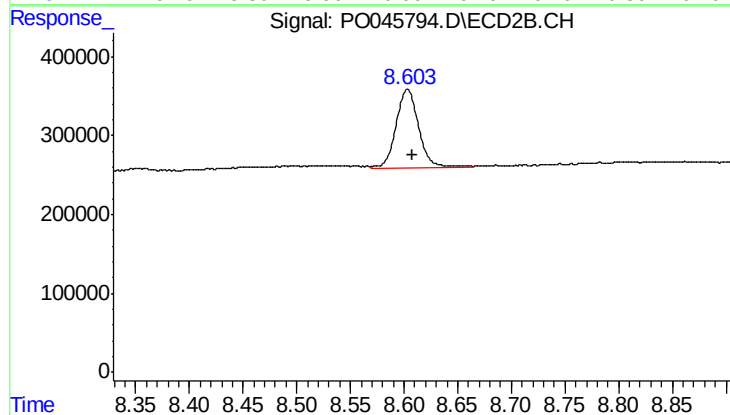
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 2061104
Conc: 21.99 ng/ml



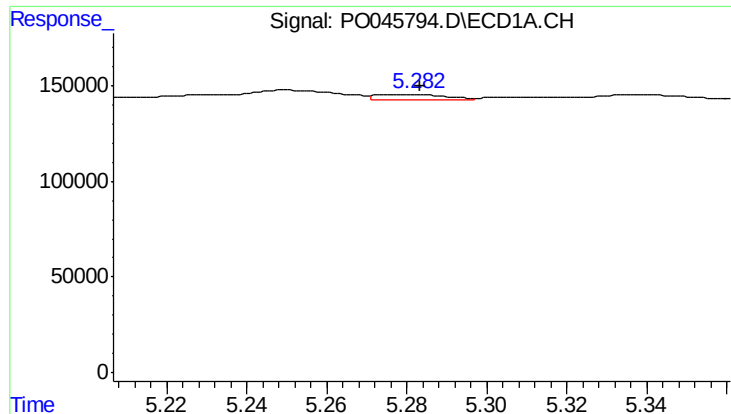
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 3453583
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

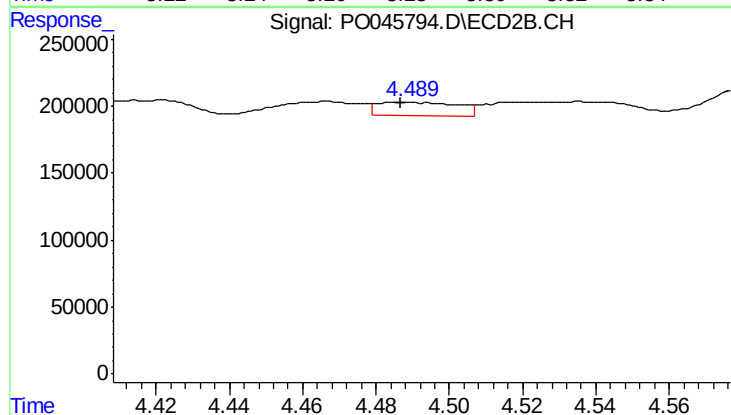
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 1437034
Conc: 18.19 ng/ml



#3 AR-1016-1

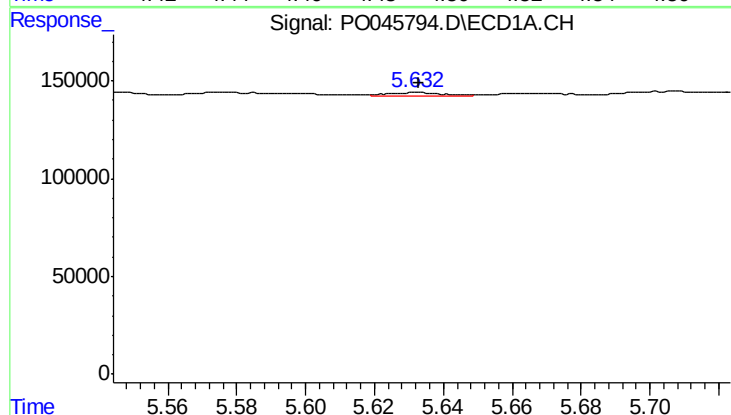
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 33219
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



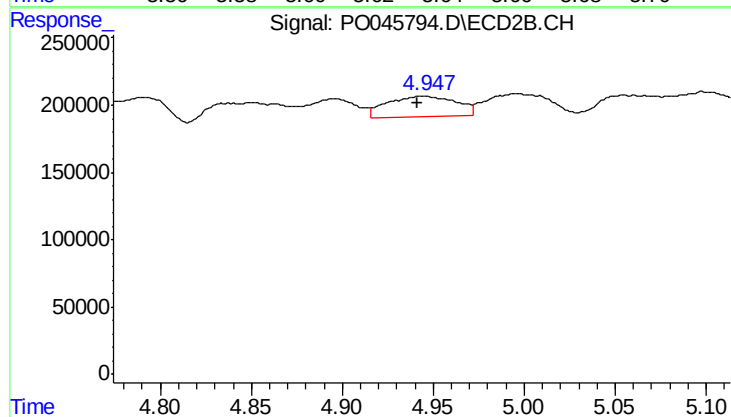
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: 0.002 min
Response: 152452
Conc: 56.80 ng/ml



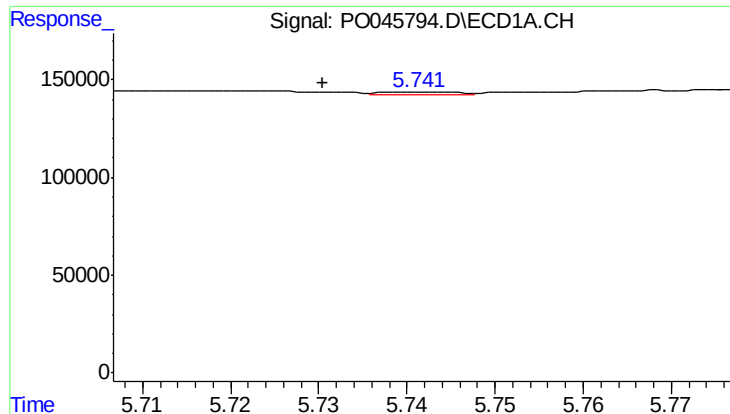
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 18332
Conc: 2.73 ng/ml



#4 AR-1016-2

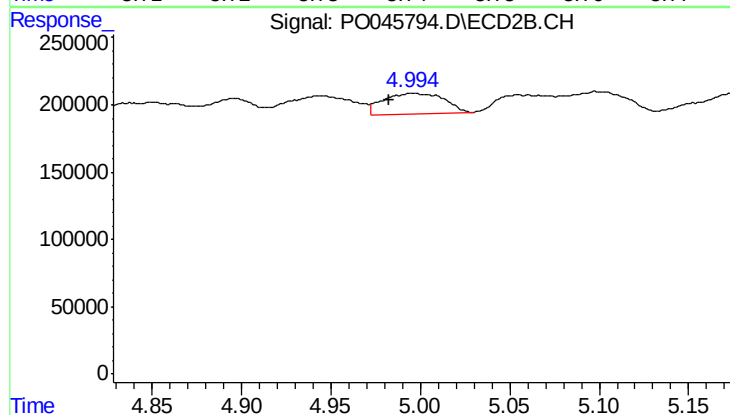
R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 399569
Conc: 184.65 ng/ml



#5 AR-1016-3

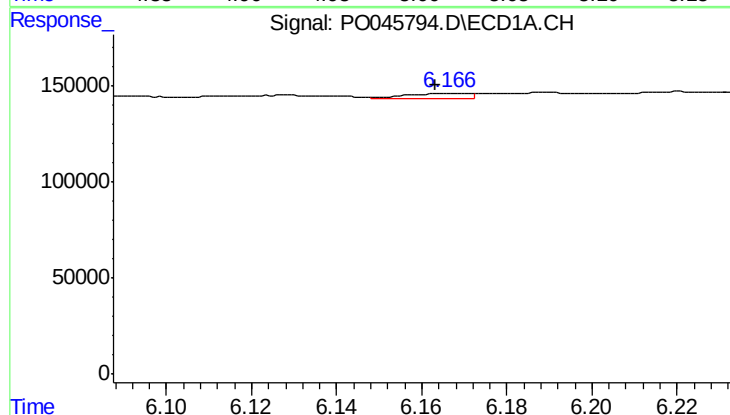
R.T.: 5.741 min
Delta R.T.: 0.011 min
Response: 7842
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



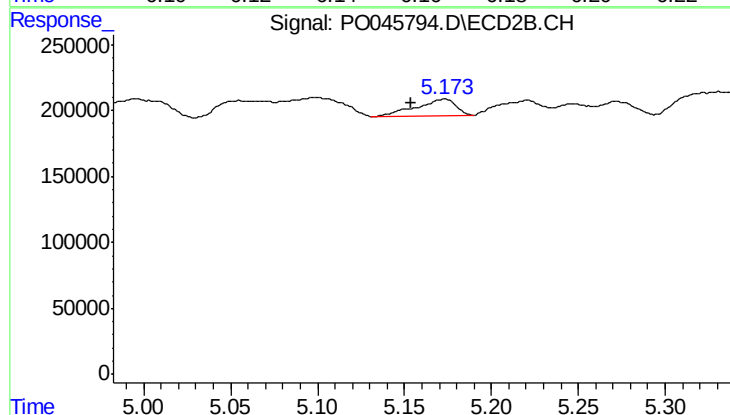
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.013 min
Response: 359262
Conc: 139.79 ng/ml



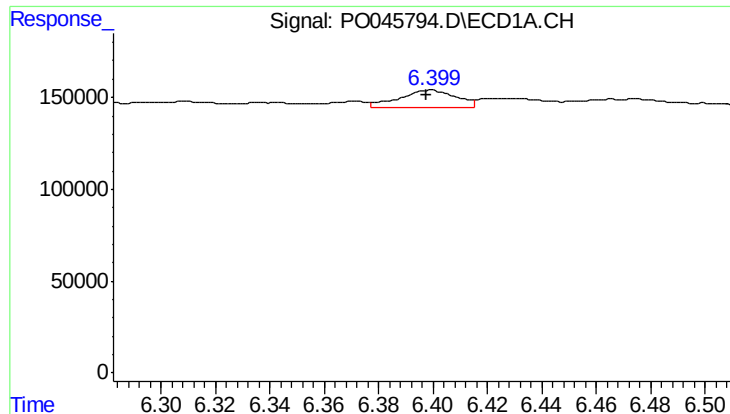
#6 AR-1016-4

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 28757
Conc: 4.88 ng/ml



#6 AR-1016-4

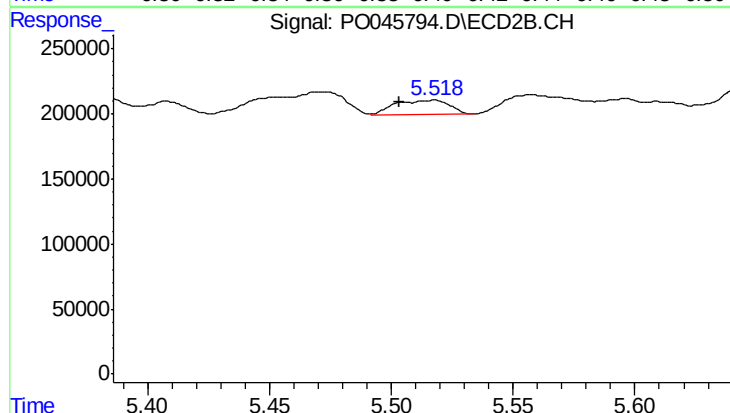
R.T.: 5.173 min
Delta R.T.: 0.020 min
Response: 197567
Conc: 67.16 ng/ml



#7 AR-1016-5

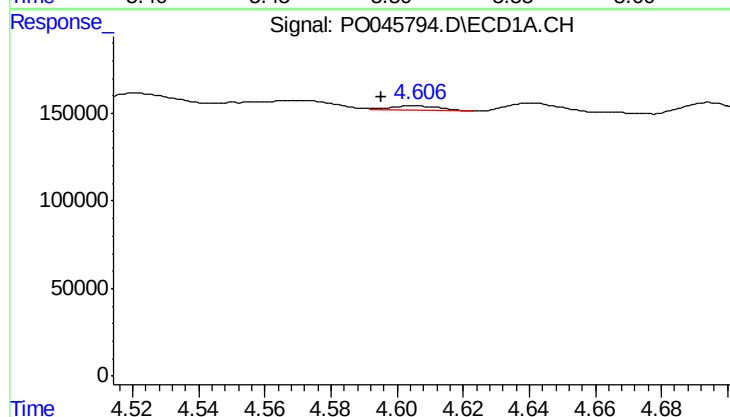
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 138399
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



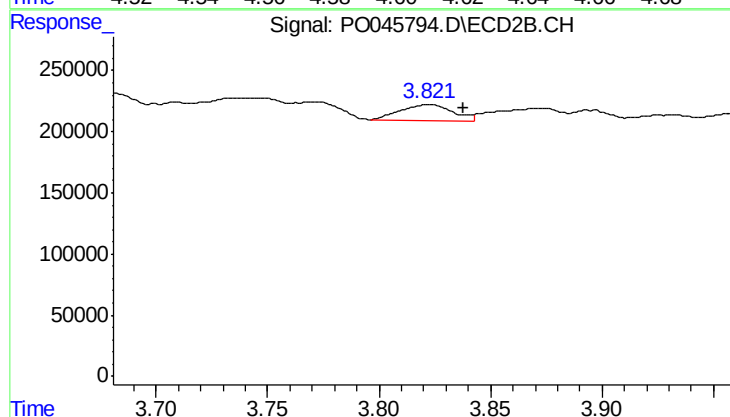
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 162427
Conc: 59.04 ng/ml



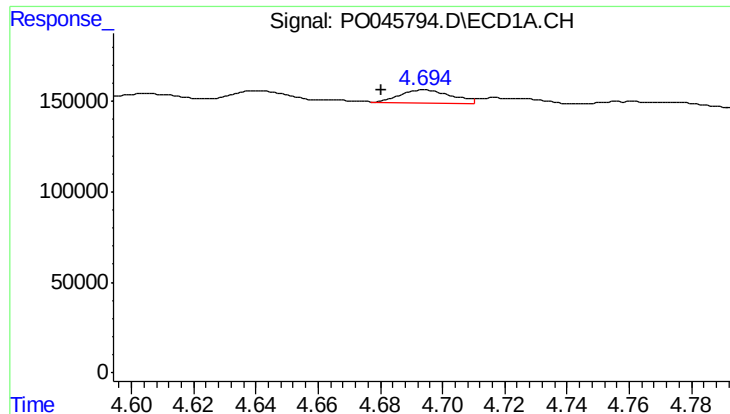
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 24526
Conc: 9.21 ng/ml



#8 AR-1221-1

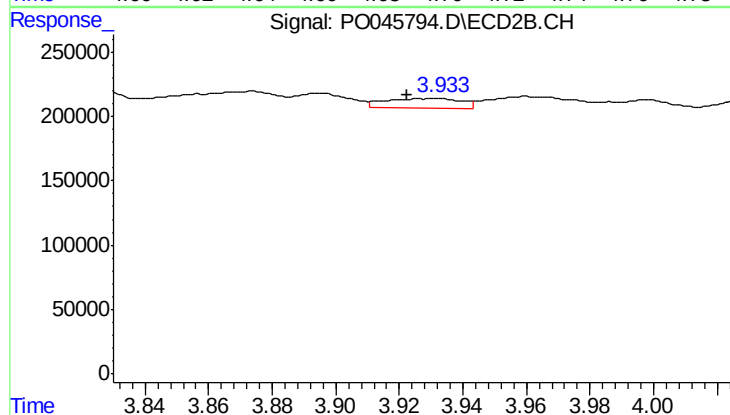
R.T.: 3.822 min
Delta R.T.: -0.016 min
Response: 210838
Conc: 145.76 ng/ml



#9 AR-1221-2

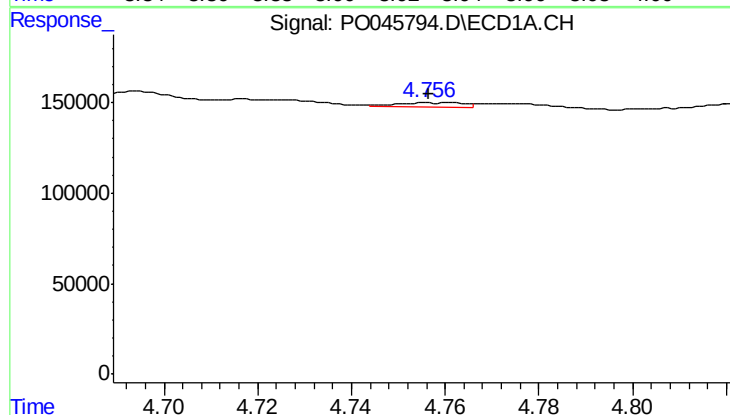
R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 82063
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



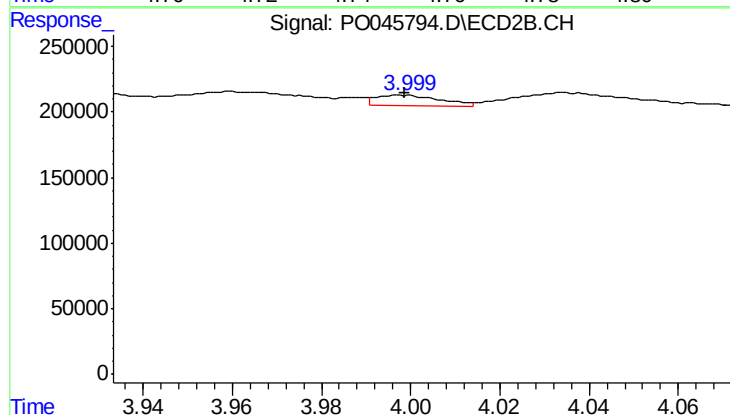
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 120429
Conc: 114.96 ng/ml



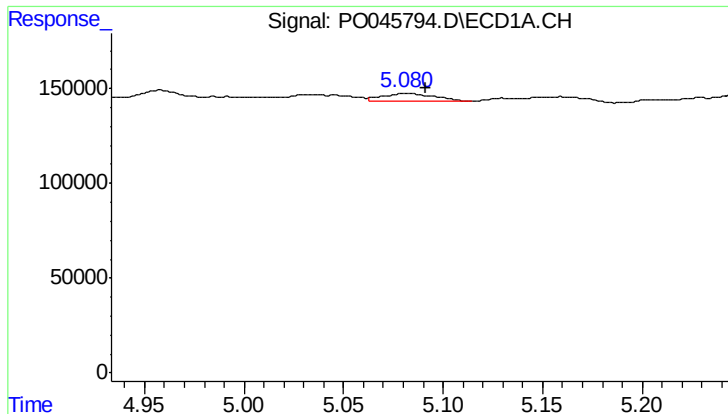
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 27996
Conc: 4.57 ng/ml



#10 AR-1221-3

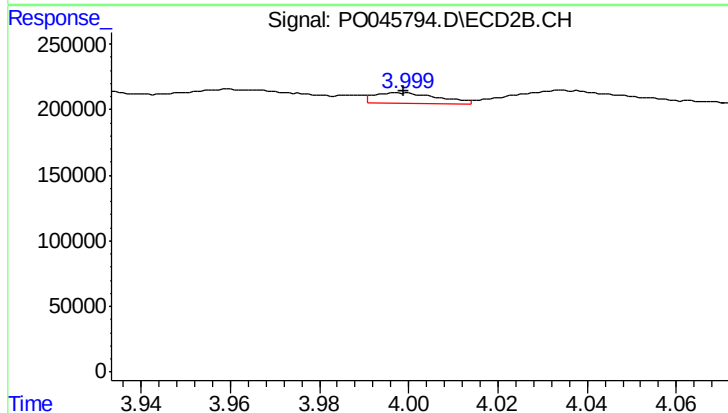
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 81393
Conc: 25.59 ng/ml



#11 AR-1232-1

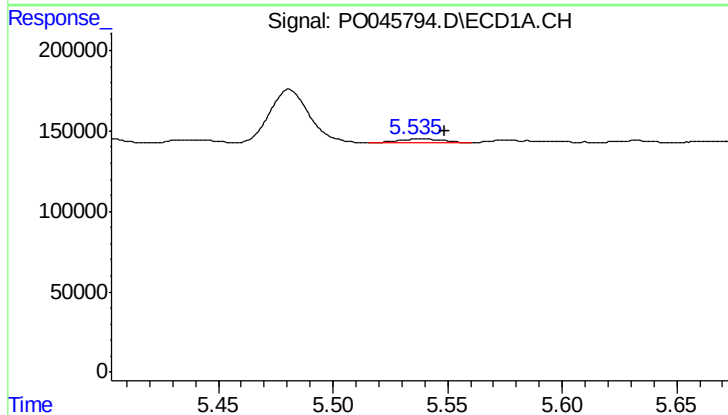
R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 73738
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



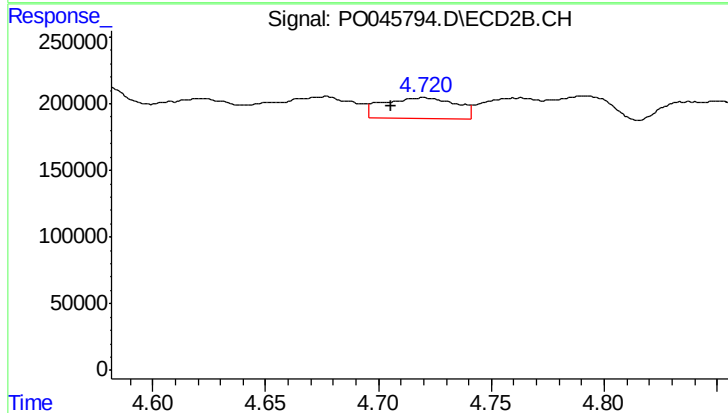
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 81393
Conc: 38.17 ng/ml



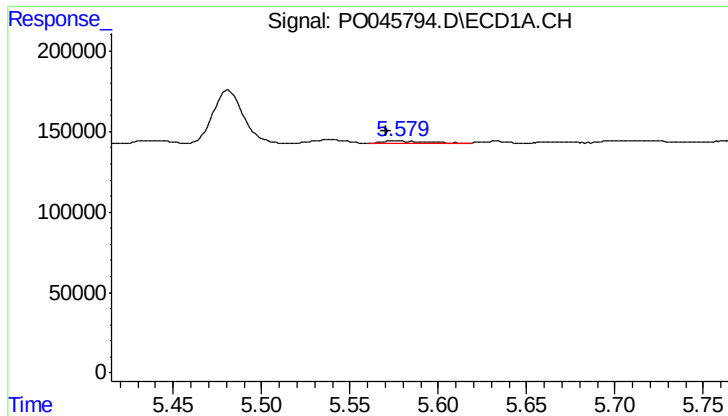
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 38016
Conc: 11.17 ng/ml



#12 AR-1232-2

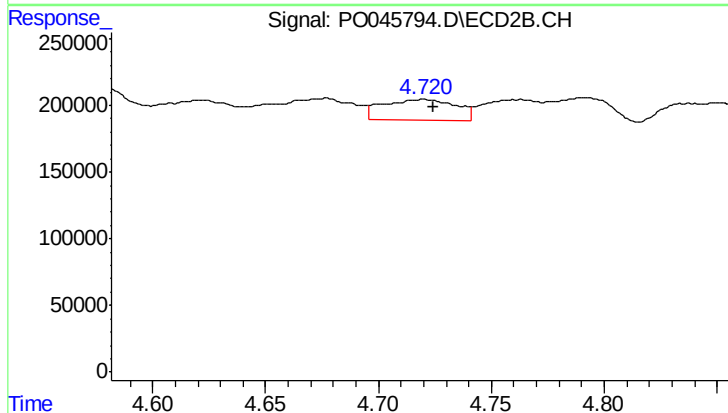
R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 353530
Conc: 218.99 ng/ml



#13 AR-1232-3

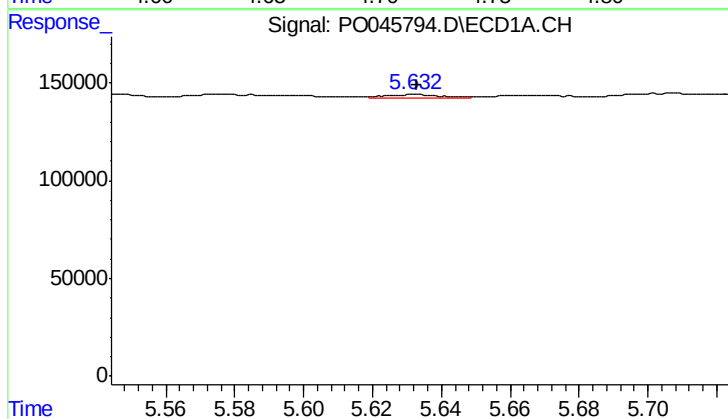
R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 37640
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



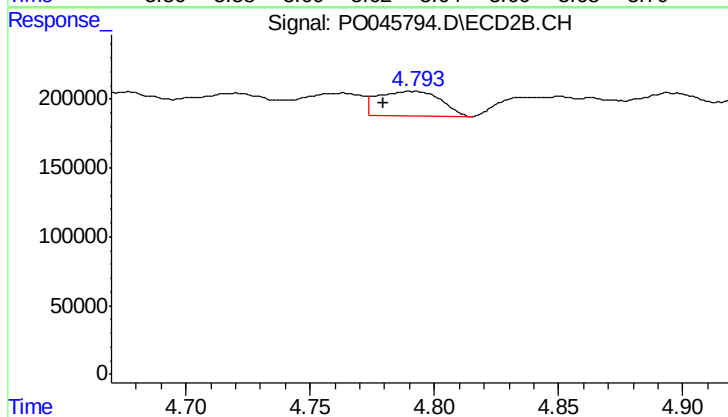
#13 AR-1232-3

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 353530
Conc: 148.85 ng/ml



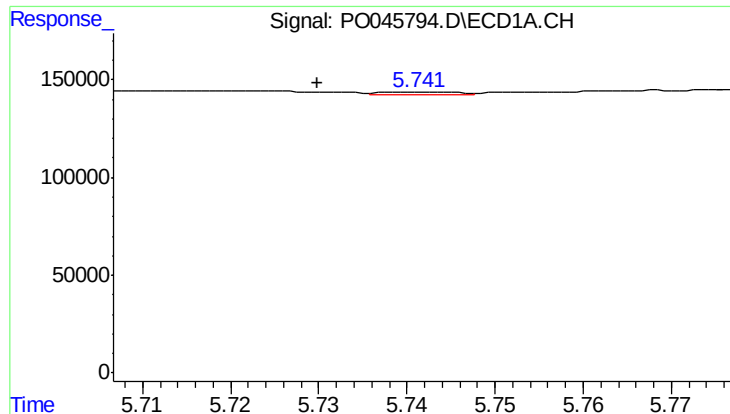
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 18332
Conc: 5.74 ng/ml



#14 AR-1232-4

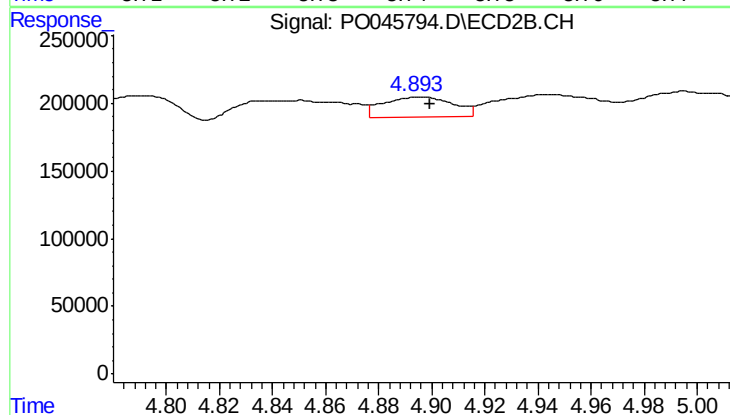
R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 323560
Conc: 197.71 ng/ml



#15 AR-1232-5

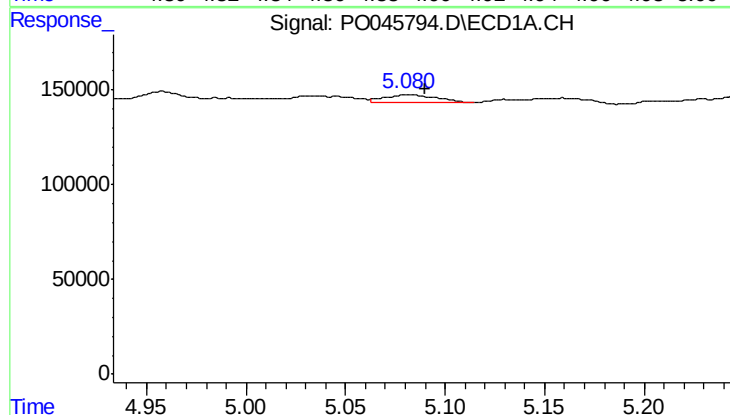
R.T.: 5.741 min
Delta R.T.: 0.011 min
Response: 7842
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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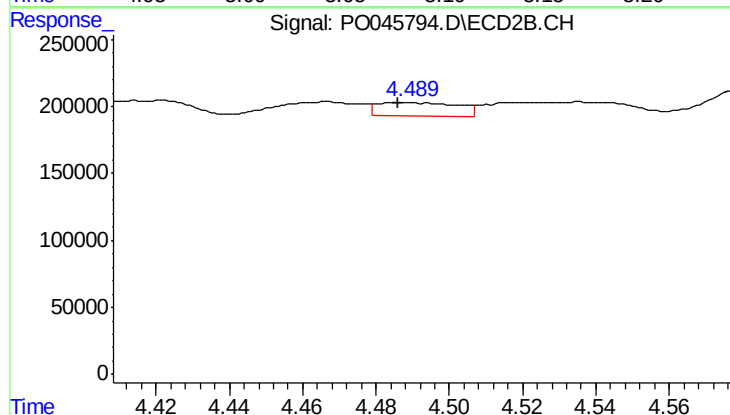
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 268914
Conc: 216.24 ng/ml



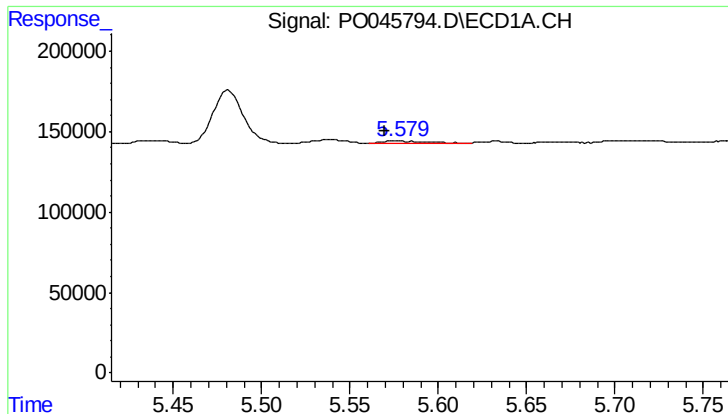
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 73738
Conc: 18.83 ng/ml



#16 AR-1242-1

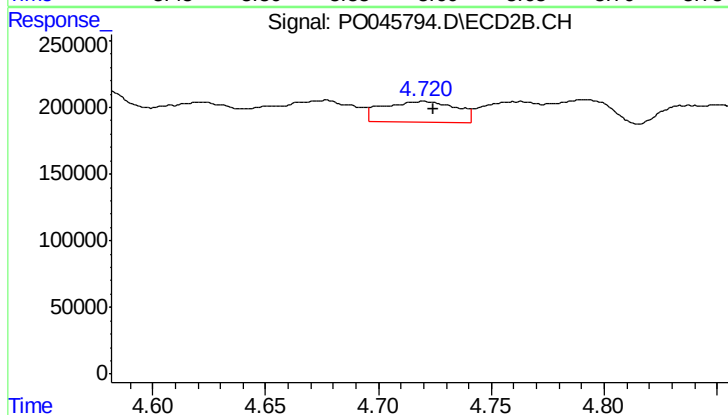
R.T.: 4.488 min
Delta R.T.: 0.002 min
Response: 152452
Conc: 75.19 ng/ml



#17 AR-1242-2

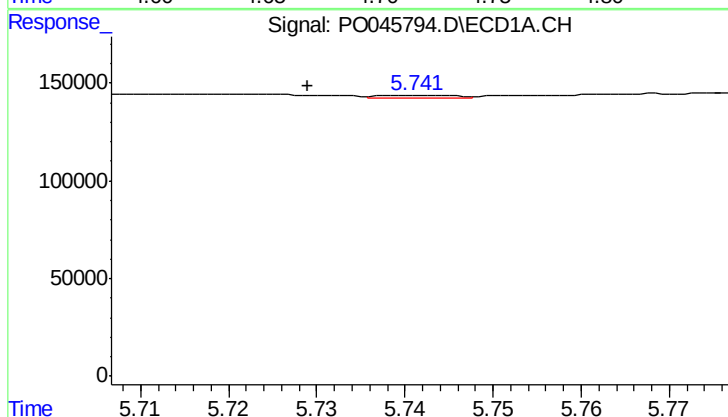
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 37640
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



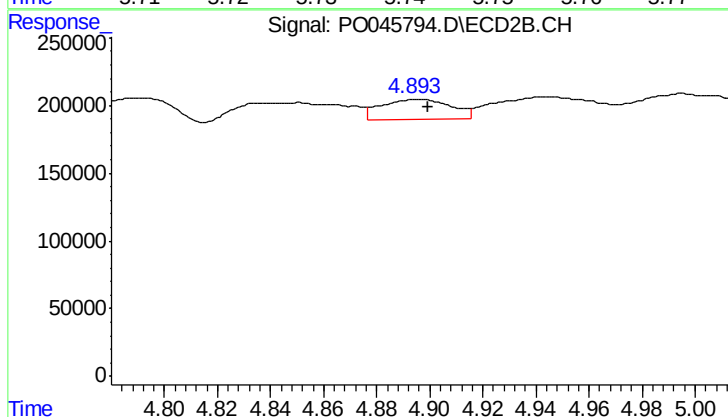
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 353530
Conc: 94.23 ng/ml



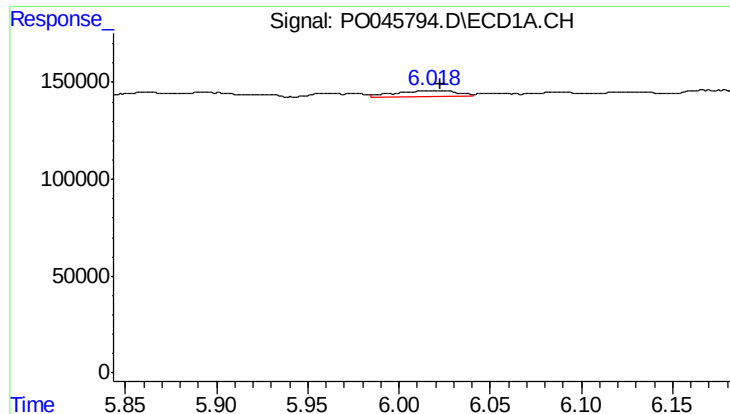
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: 0.012 min
Response: 7842
Conc: 1.86 ng/ml



#18 AR-1242-3

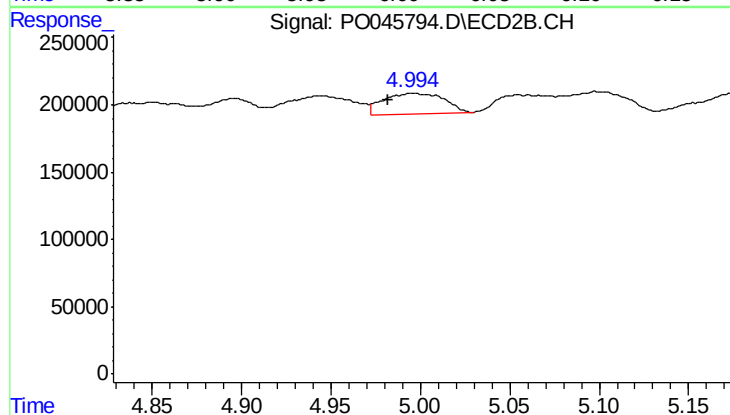
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 268914
Conc: 132.13 ng/ml



#19 AR-1242-4

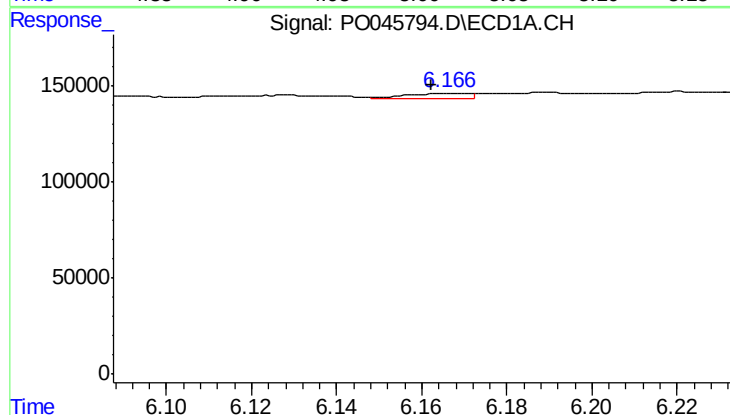
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 74542
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



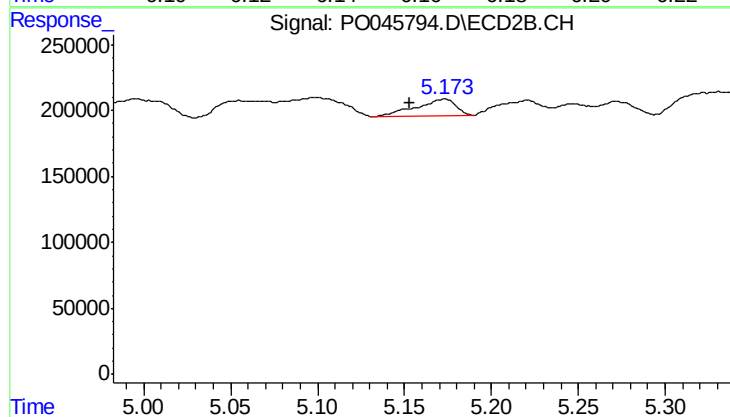
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.013 min
Response: 359262
Conc: 188.63 ng/ml



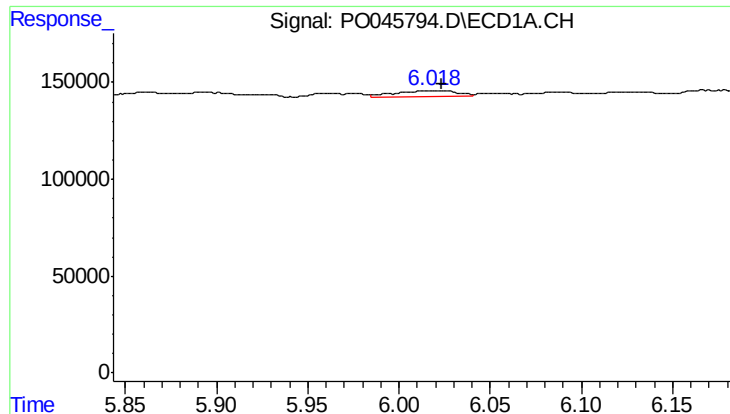
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 28757
Conc: 6.02 ng/ml



#20 AR-1242-5

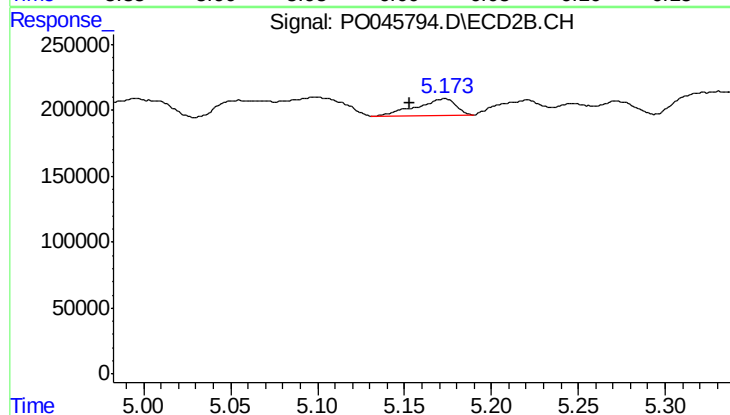
R.T.: 5.173 min
Delta R.T.: 0.020 min
Response: 197567
Conc: 95.42 ng/ml



#21 AR-1248-1

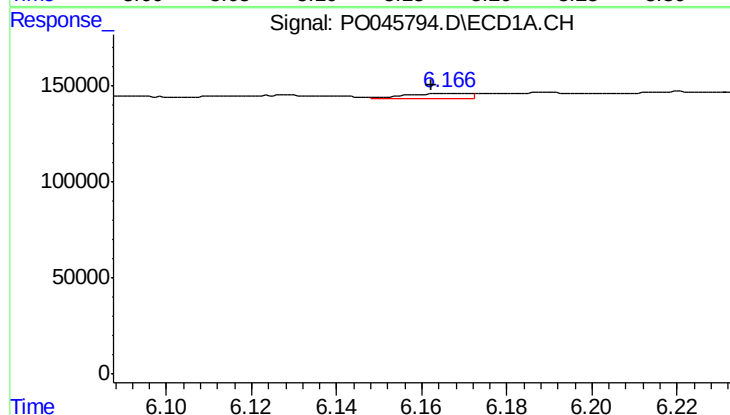
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 74542
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



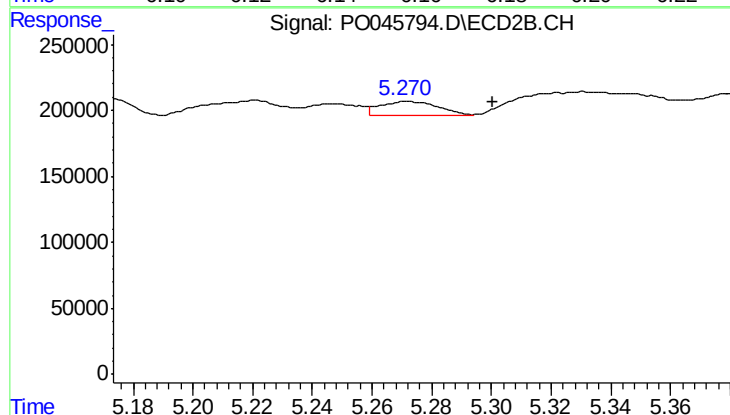
#21 AR-1248-1

R.T.: 5.173 min
Delta R.T.: 0.020 min
Response: 197567
Conc: 54.48 ng/ml



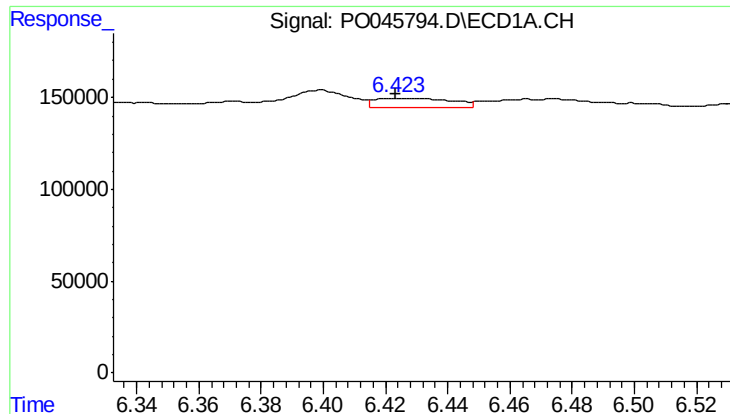
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 28757
Conc: 4.51 ng/ml



#22 AR-1248-2

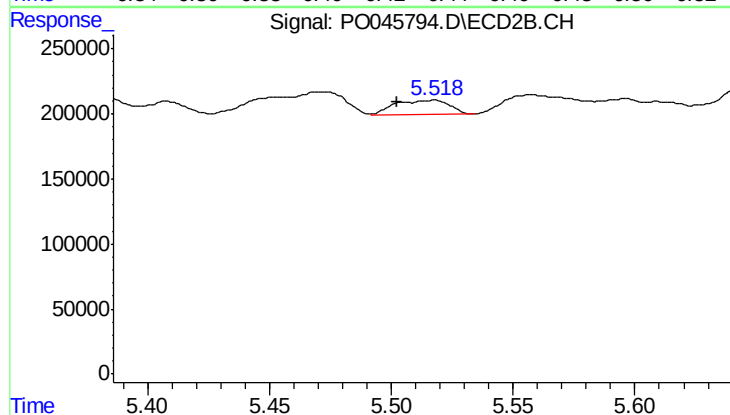
R.T.: 5.271 min
Delta R.T.: -0.029 min
Response: 137311
Conc: 41.89 ng/ml



#23 AR-1248-3

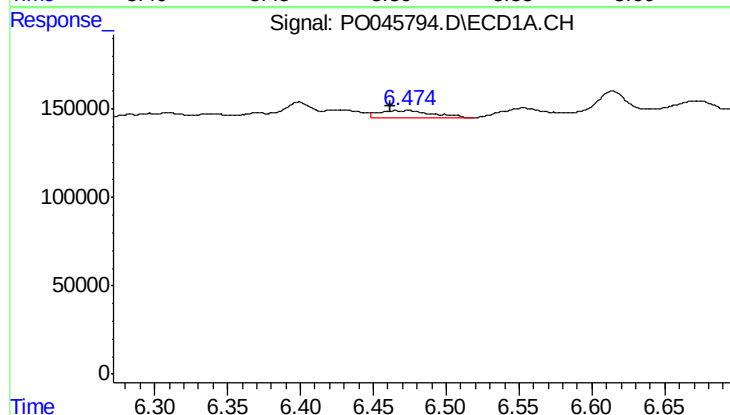
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 84827
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



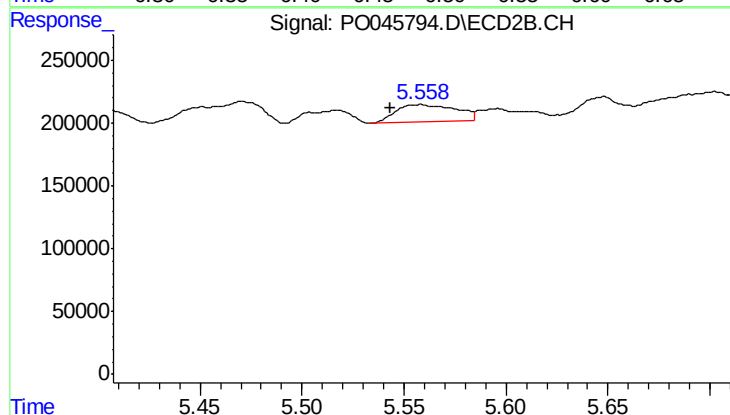
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.015 min
Response: 162427
Conc: 30.99 ng/ml



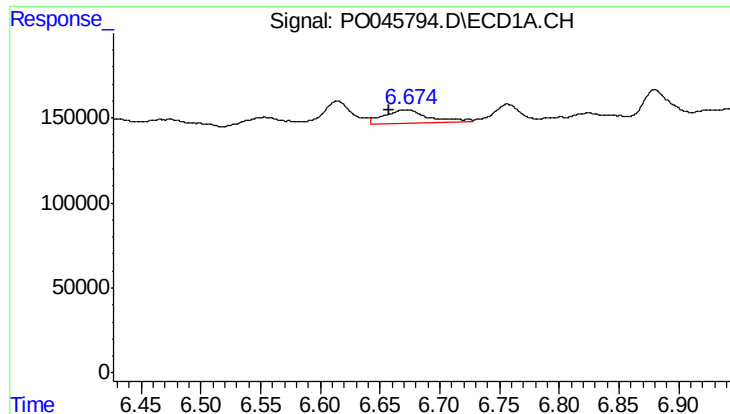
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 115757
Conc: 14.13 ng/ml



#24 AR-1248-4

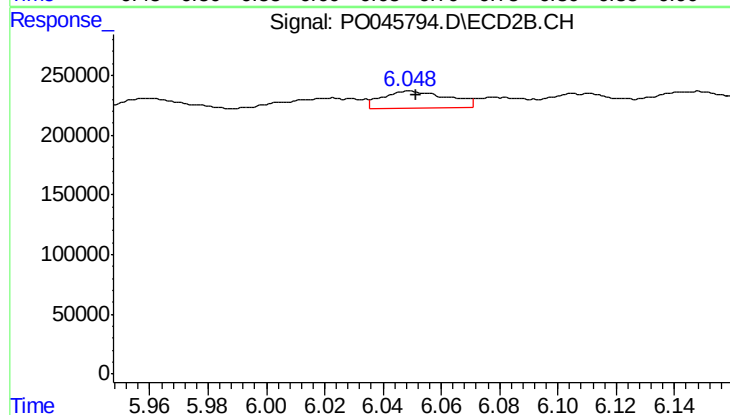
R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 273004
Conc: 70.57 ng/ml



#25 AR-1248-5

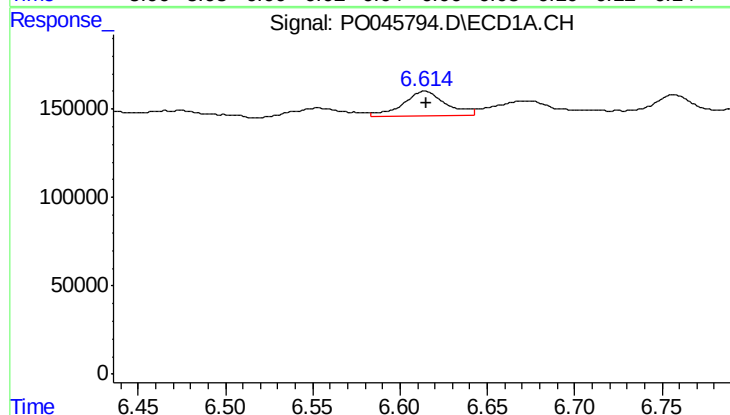
R.T.: 6.674 min
Delta R.T.: 0.016 min
Response: 196005
Conc: 35.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



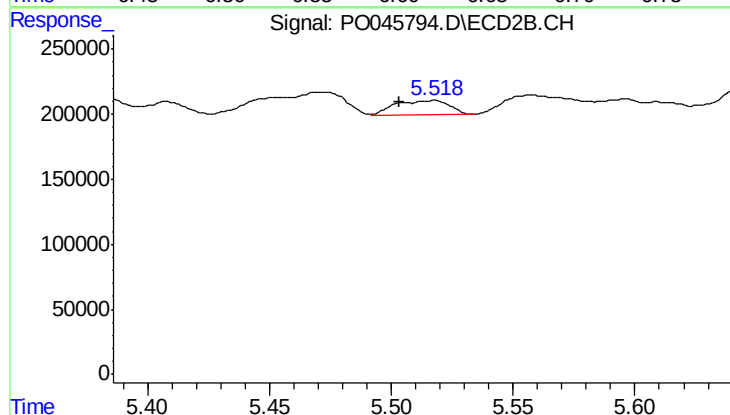
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 216617
Conc: 81.45 ng/ml



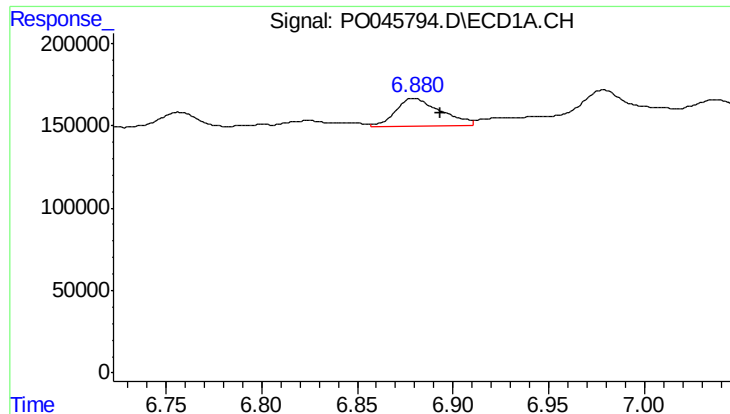
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 231643
Conc: 16.95 ng/ml



#26 AR-1254-1

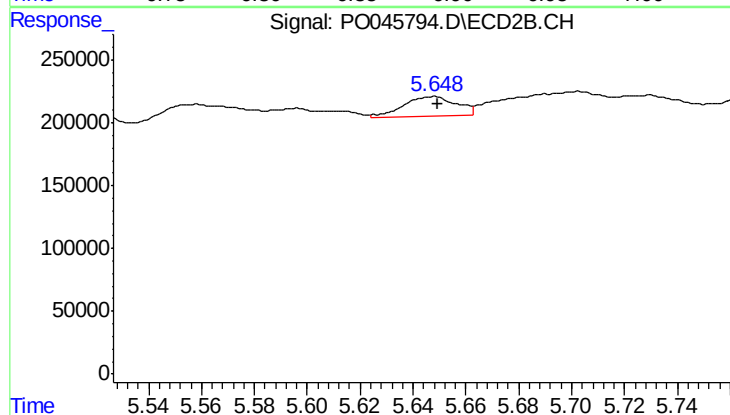
R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 162427
Conc: 27.11 ng/ml



#27 AR-1254-2

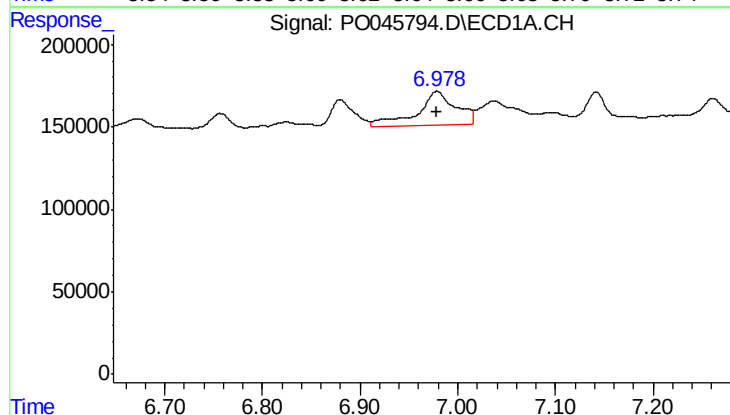
R.T.: 6.880 min
Delta R.T.: -0.014 min
Response: 266172
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



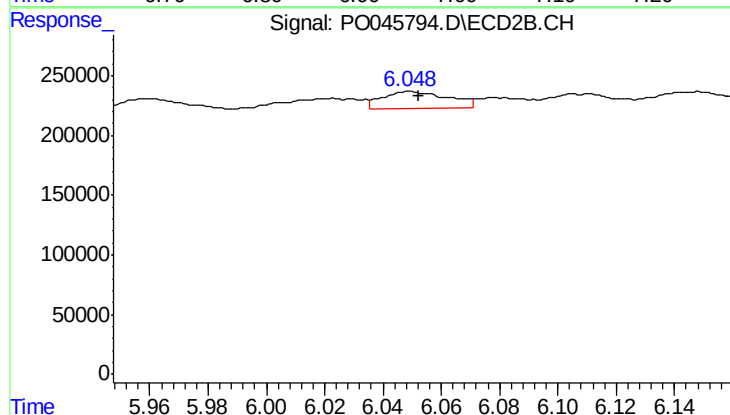
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 224744
Conc: 42.49 ng/ml



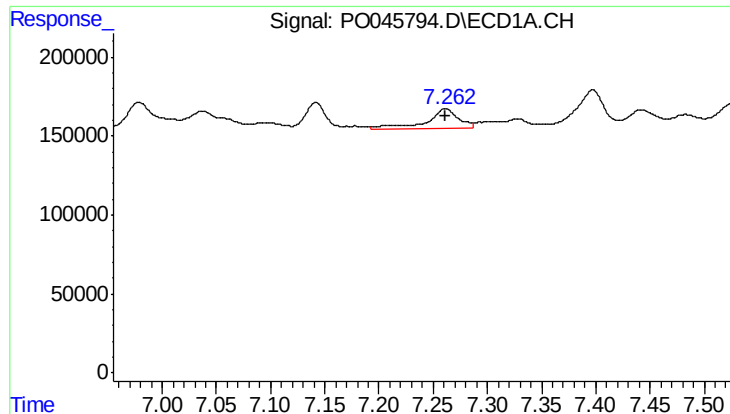
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 554757
Conc: 37.18 ng/ml



#28 AR-1254-3

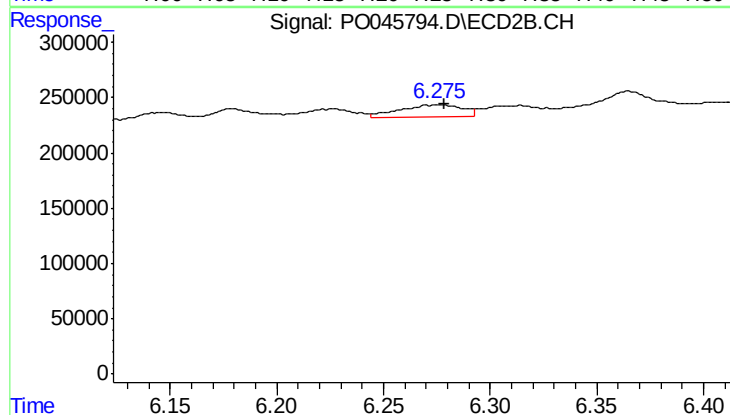
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 216617
Conc: 25.39 ng/ml



#29 AR-1254-4

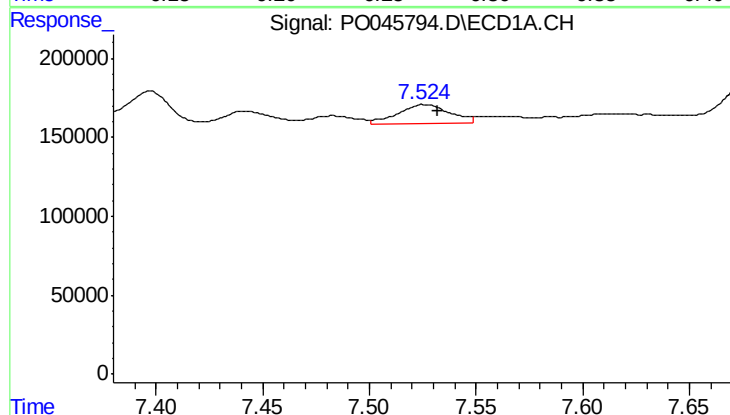
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 251926
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



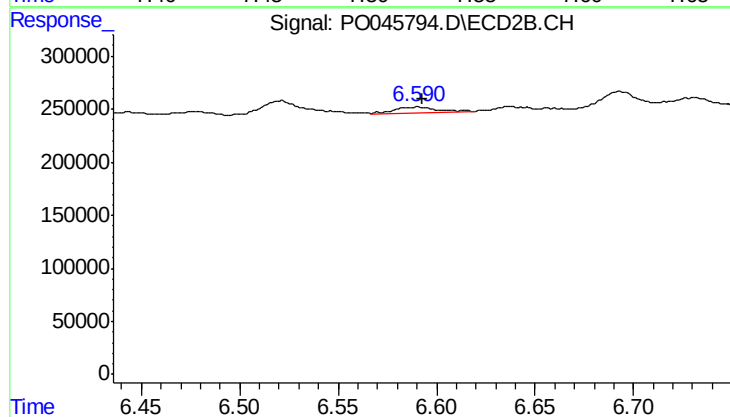
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 224639
Conc: 39.50 ng/ml



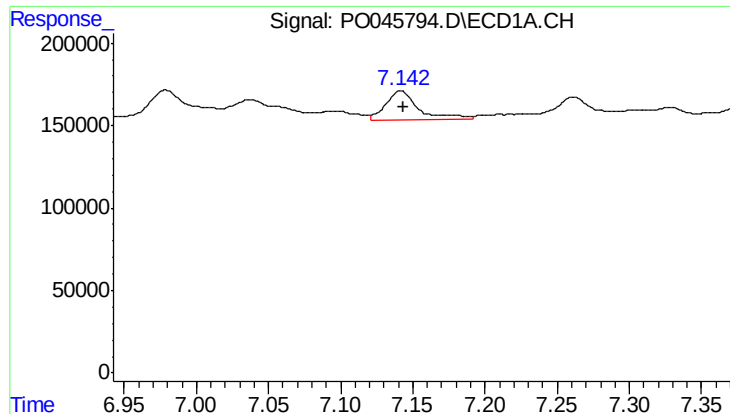
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 205444
Conc: 23.99 ng/ml



#30 AR-1254-5

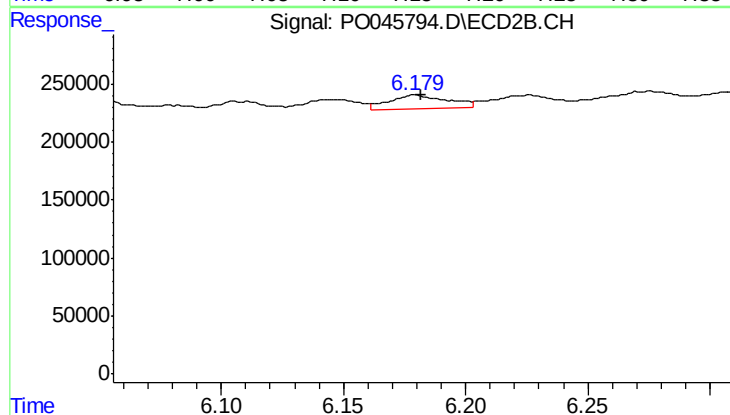
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 84721
Conc: 21.09 ng/ml



#31 AR-1260-1

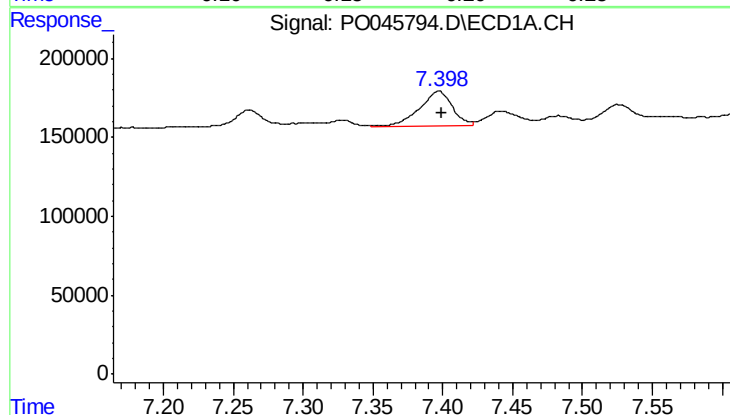
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 273808
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



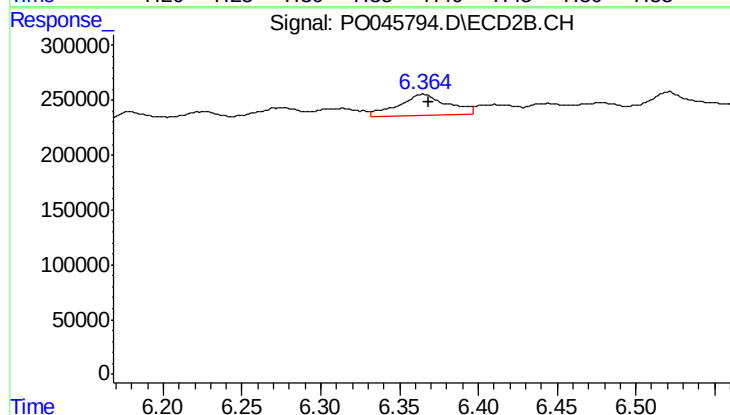
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 196322
Conc: 35.39 ng/ml



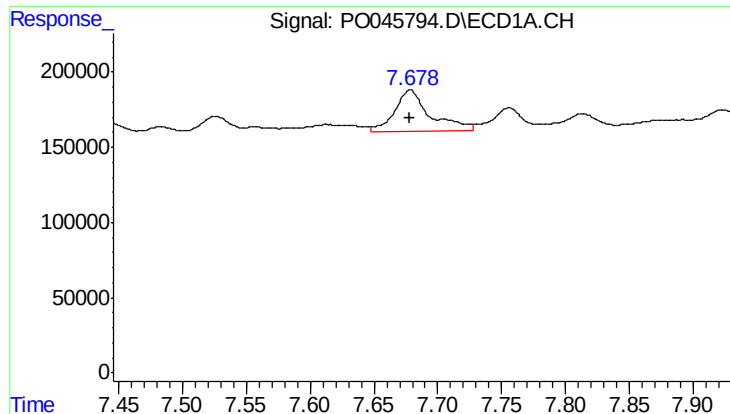
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 378977
Conc: 30.10 ng/ml



#32 AR-1260-2

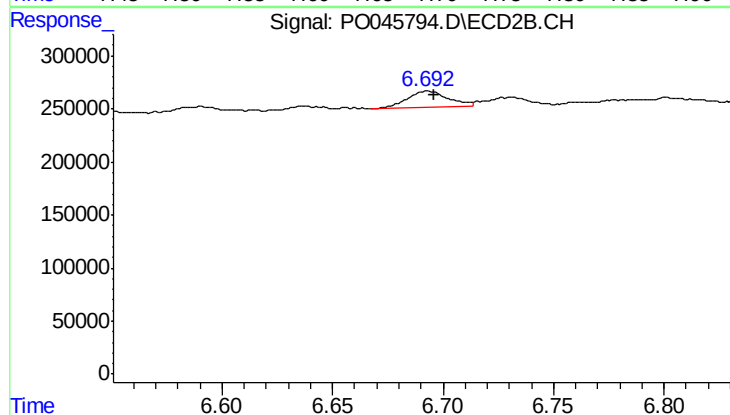
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 412445
Conc: 59.41 ng/ml



#33 AR-1260-3

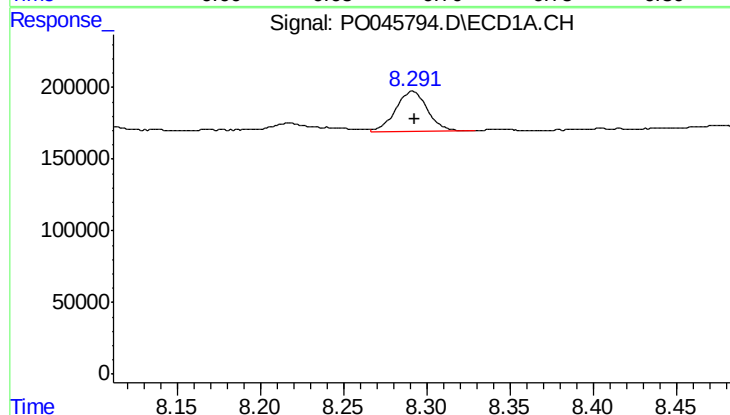
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 523294
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



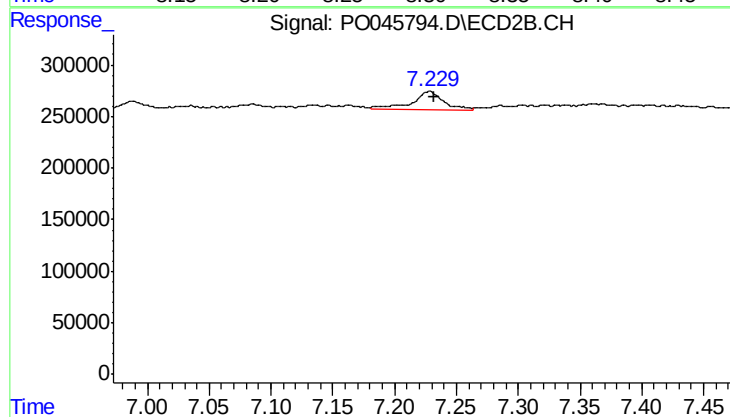
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 202803
Conc: 28.01 ng/ml



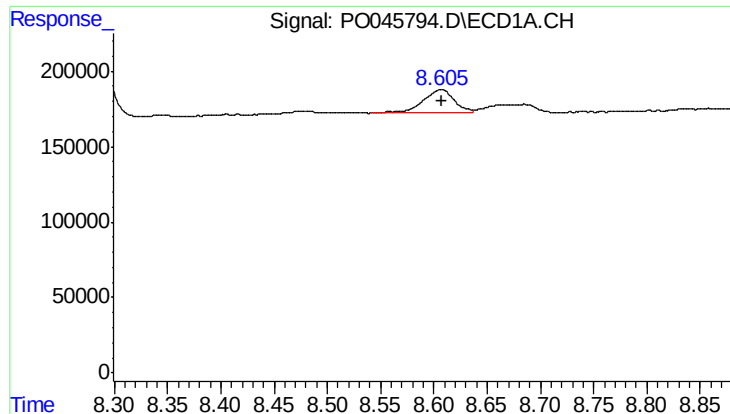
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 379298
Conc: 18.14 ng/ml



#34 AR-1260-4

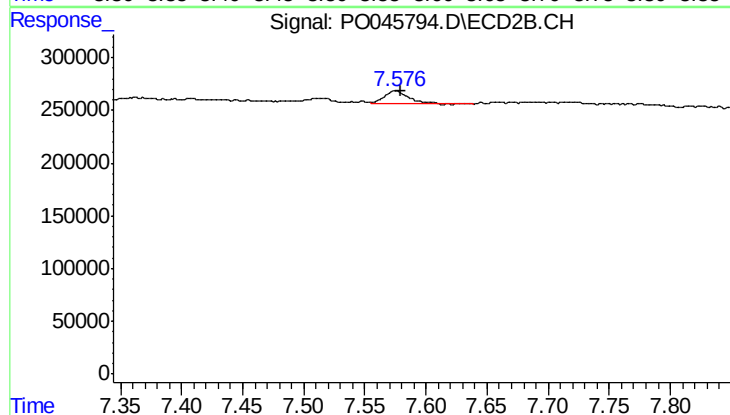
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 324116
Conc: 29.05 ng/ml



#35 AR-1260-5

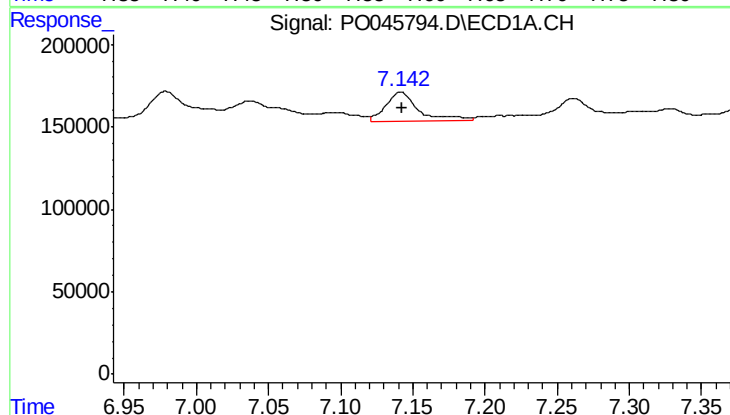
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 316299
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



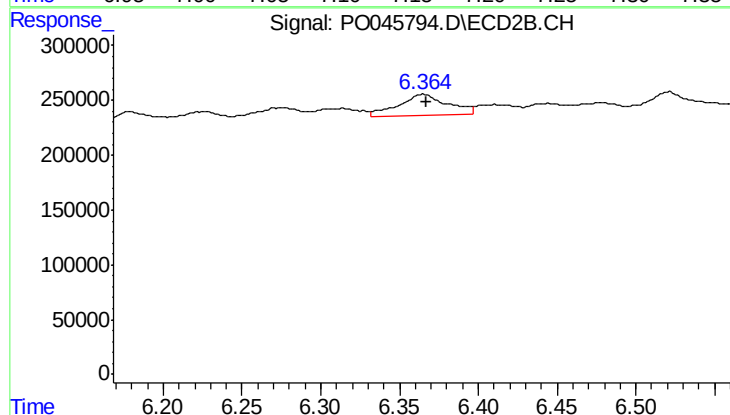
#35 AR-1260-5

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 181743
Conc: 22.77 ng/ml



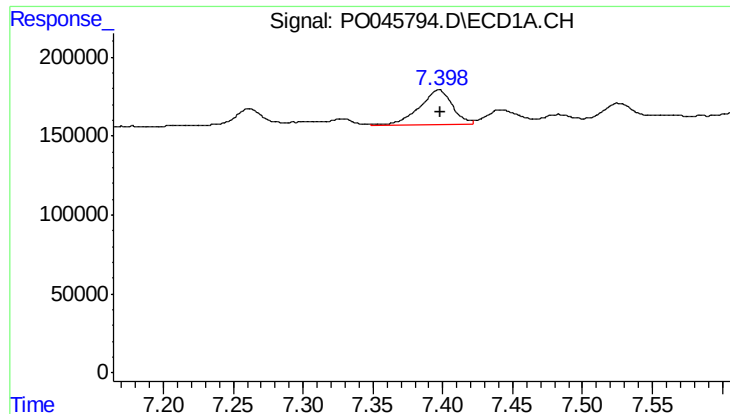
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 273808
Conc: 27.48 ng/ml



#36 AR-1262-1

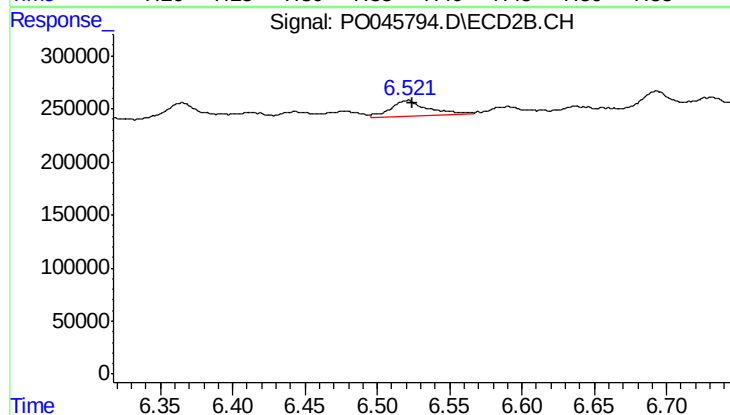
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 412445
Conc: 68.81 ng/ml



#37 AR-1262-2

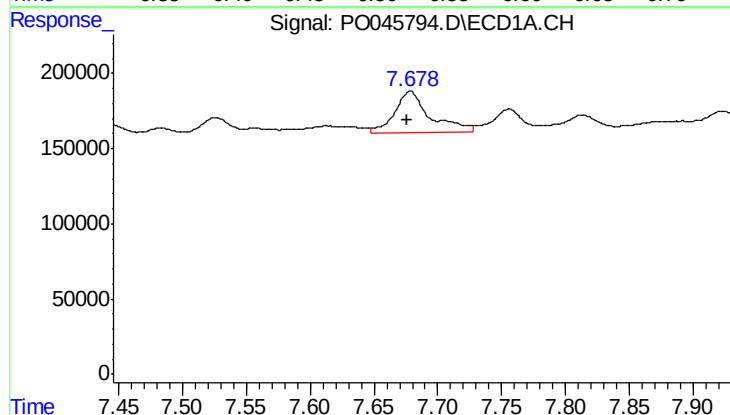
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 378977
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



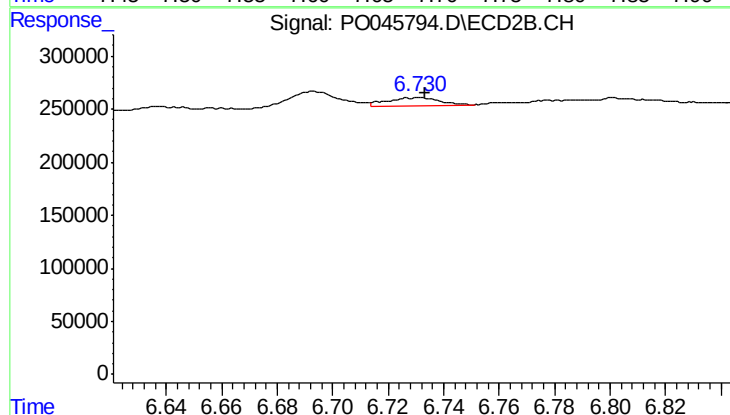
#37 AR-1262-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 255048
Conc: 43.87 ng/ml



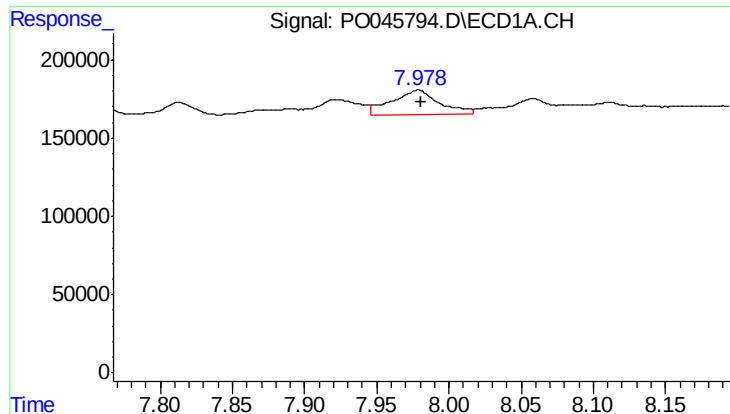
#38 AR-1262-3

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 523294
Conc: 48.78 ng/ml



#38 AR-1262-3

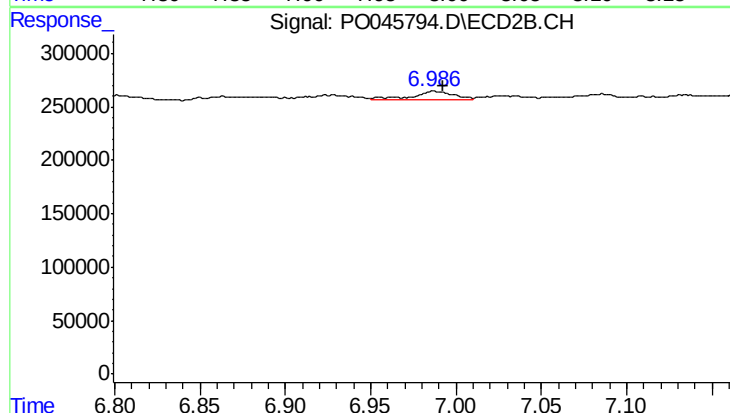
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 104619
Conc: 13.11 ng/ml



#39 AR-1262-4

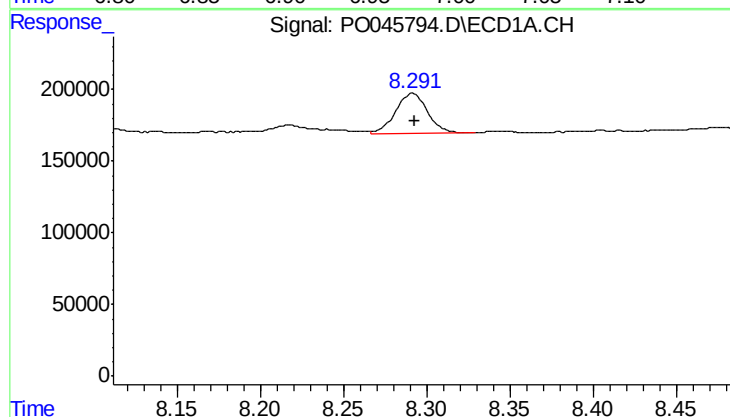
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 362572
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



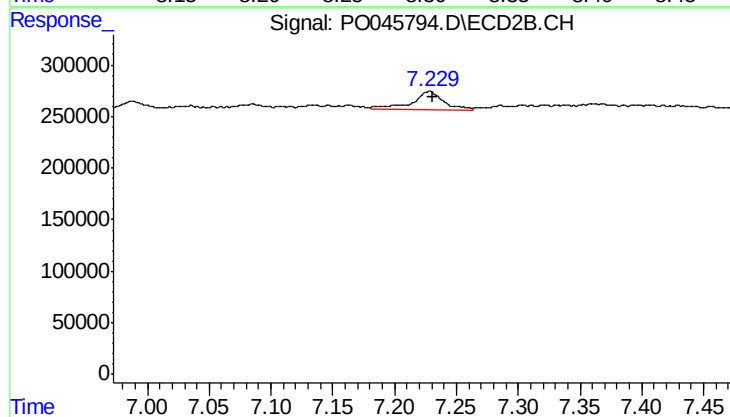
#39 AR-1262-4

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 116569
Conc: 16.02 ng/ml



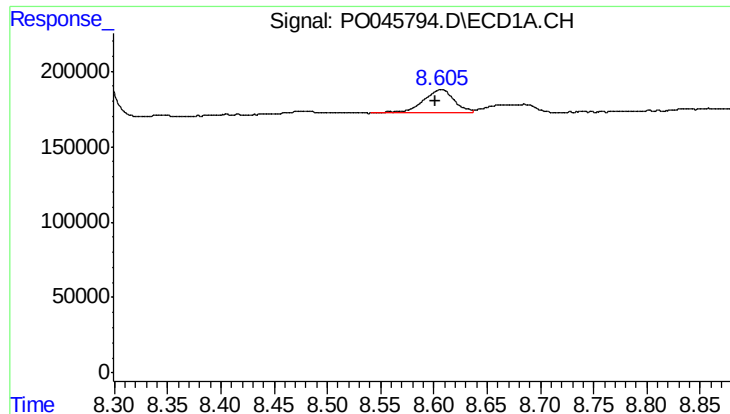
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 379298
Conc: 14.05 ng/ml



#40 AR-1262-5

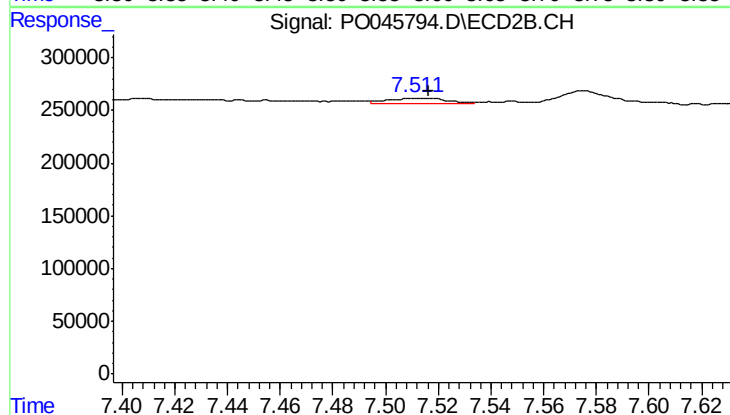
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 324116
Conc: 23.84 ng/ml



#41 AR-1268-1

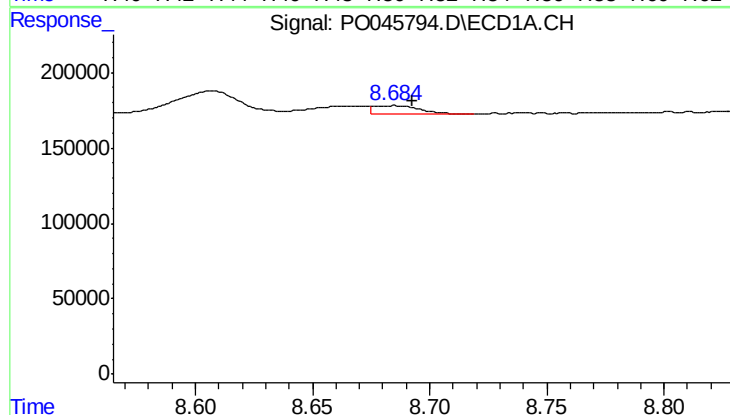
R.T.: 8.607 min
Delta R.T.: 0.006 min
Response: 316299
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



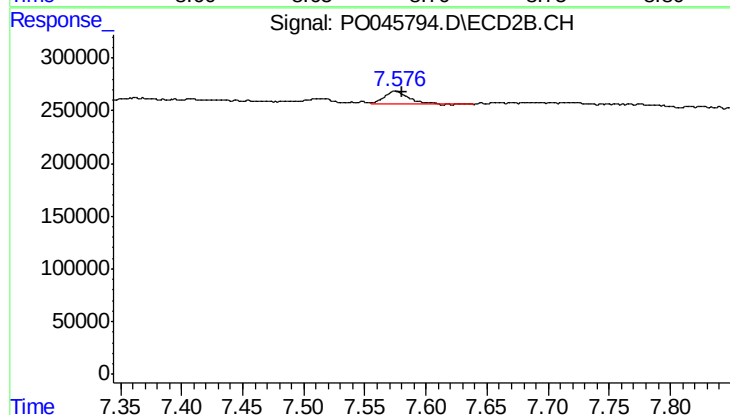
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 86954
Conc: 6.80 ng/ml



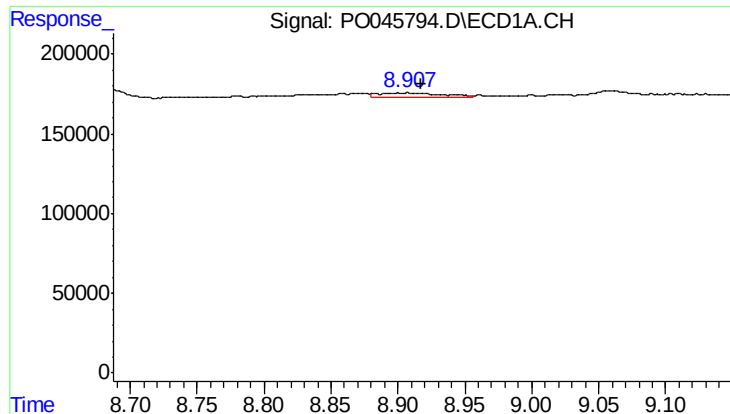
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 75506
Conc: 2.98 ng/ml



#42 AR-1268-2

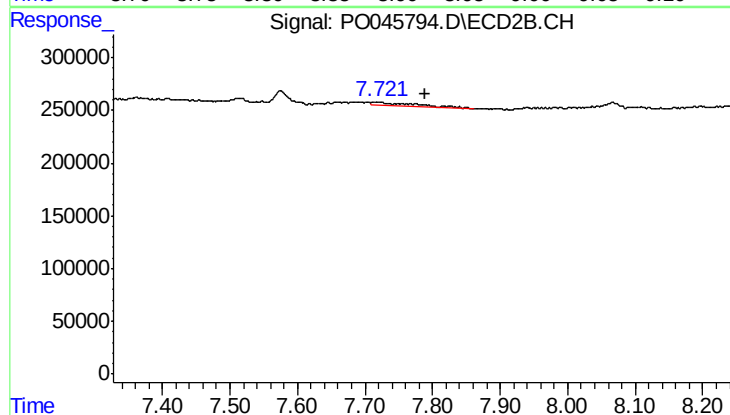
R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 181743
Conc: 15.70 ng/ml



#43 AR-1268-3

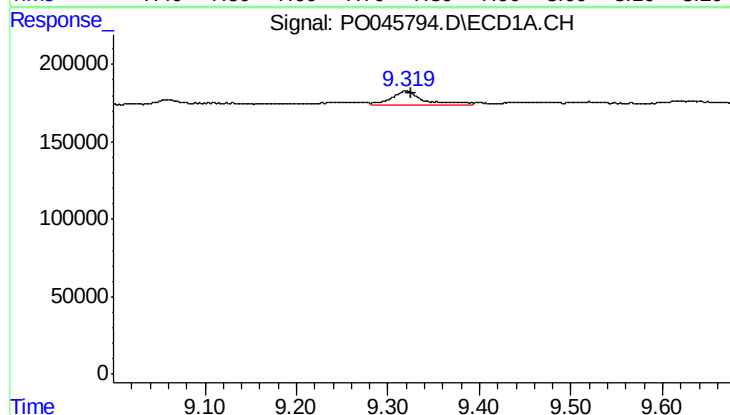
R.T.: 8.907 min
Delta R.T.: -0.010 min
Response: 90325
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



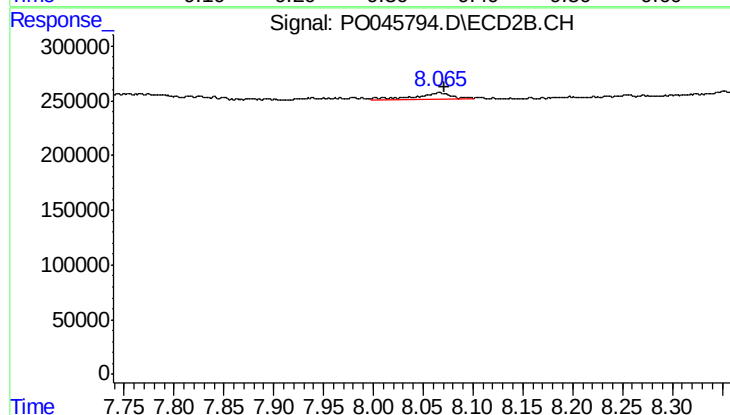
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.069 min
Response: 152492
Conc: 15.54 ng/ml



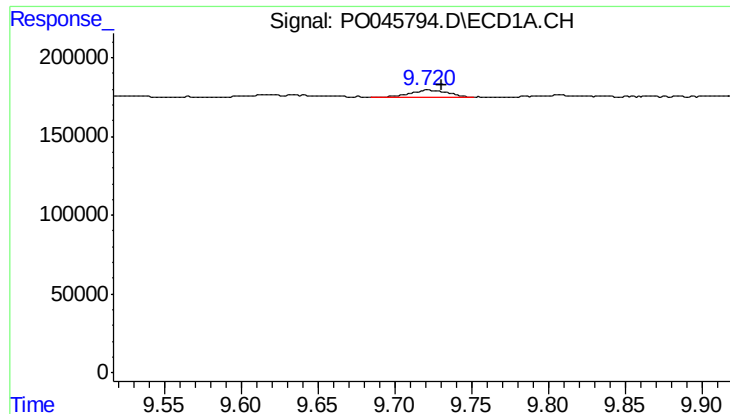
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 230913
Conc: 24.01 ng/ml



#44 AR-1268-4

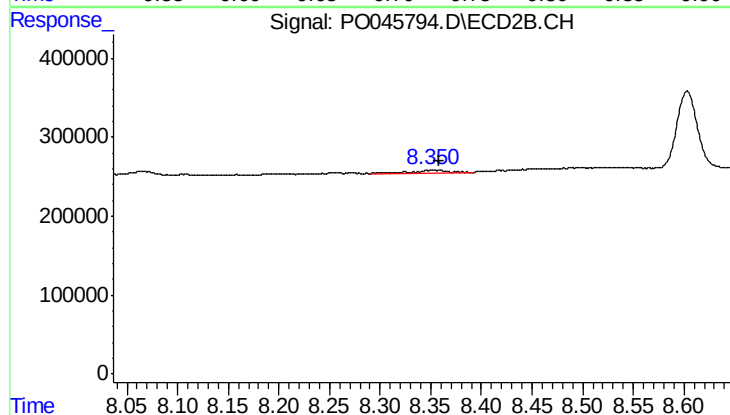
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 161781
Conc: 36.55 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.009 min
Response: 92111
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-STONES



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 83750
Conc: 3.32 ng/ml