

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071125\
 Data File : P0112214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 13:12
 Operator : YP/AJ
 Sample : Q2559-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 500-3B CONCRETE CHIP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 13:29:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 2025
 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...	3.671	3.663	98471672	62626464	9.952	9.830
2)	SA Decachlor...	8.701	8.645	152.2E6	37372181	22.257	21.684
Target Compounds							
5)	L1 AR-1016-3	4.833	4.943	1941812	441932	5.999	2.602 #
6)	L1 AR-1016-4	4.970	4.996	-1343406	2438688	N.D.	17.771 #
8)	L2 AR-1221-1	3.888	3.877	1458216	201437	12.505	2.448 #
9)	L2 AR-1221-2	3.975	3.965	2043837	2182011	25.924	36.763 #
10)	L2 AR-1221-3	4.027	4.043	262160	364189	0.972	1.929 #
11)	L3 AR-1232-1	4.027	4.043	262160	364189	1.221	2.426 #
12)	L3 AR-1232-2	4.557	4.775	8021099	2573644	70.585	16.812 #
14)	L3 AR-1232-4	4.970	5.036	-1343406	1999161	N.D.	30.296 #
15)	L3 AR-1232-5	5.018	5.195	5786059	243425	78.829	3.278 #
18)	L4 AR-1242-3	4.833	4.943	1941812	441932	7.095	3.034 #
19)	L4 AR-1242-4	4.970	5.036	-1343406	1999161	N.D.	14.094 #
20)	L4 AR-1242-5	5.591	5.524	10835305	2638636	51.189	14.519 #
22)	L5 AR-1248-2	5.018	4.996	5786059	2438688	18.766	11.852 #
23)	L5 AR-1248-3	5.207	5.036	-1830412	1999161	N.D.	9.307 #
24)	L5 AR-1248-4	5.553	5.195	8139038	243425	14.102	0.941 #
25)	L5 AR-1248-5	5.591	5.597	10835305	528773	27.761	2.110 #
26)	L6 AR-1254-1	5.553	5.524	8139038	2638636	13.232	6.922 #
27)	L6 AR-1254-2	5.708	5.681	4311477	2138313	8.049	6.444
28)	L6 AR-1254-3	6.136	6.088	4262080	1974570	5.076	4.096
29)	L6 AR-1254-4	6.337	6.304	2467001	313032	5.129	1.201 #
30)	L6 AR-1254-5	6.778	6.733	2843179	1097386	3.674	3.079
31)	L7 AR-1260-1	6.254	6.233	783300	108706	1.563	0.387 #
32)	L7 AR-1260-2	6.456	6.417	446389	411174	0.605	1.209 #
33)	L7 AR-1260-3	6.817	6.593	1699618	207231	2.593	0.752 #
34)	L7 AR-1260-4	7.071	7.046	2404029	135761	5.523	0.677 #
35)	L7 AR-1260-5	7.326	7.292	4162664	121781	3.297	0.272 #
36)	L8 AR-1262-1	6.817	6.773	1699618	409924	1.664	1.006 #
37)	L8 AR-1262-2	7.326	7.270	4162664	449769	2.539	0.878 #
38)	L8 AR-1262-3	7.597	7.555	2892705	1399033	4.506	7.793 #
39)	L8 AR-1262-4	7.650	7.604	2405321	874680	2.245	3.007 #
40)	L8 AR-1262-5	8.176	8.106	728928	57036	1.627	0.539 #
41)	L9 AR-1268-1	7.597	7.555	2892705	1399033	1.574	2.847 #
42)	L9 AR-1268-2	7.650	7.604	2405321	874680	1.544	2.097 #
43)	L9 AR-1268-3	7.857	7.817	517716	69484	0.398	0.220 #
44)	L9 AR-1268-4	8.176	8.106	728928	57036	1.517	0.511 #
45)	L9 AR-1268-5	8.444	8.397	340096	71417	0.104	0.098

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

Instrument :

ECD_O

ClientSampleId :

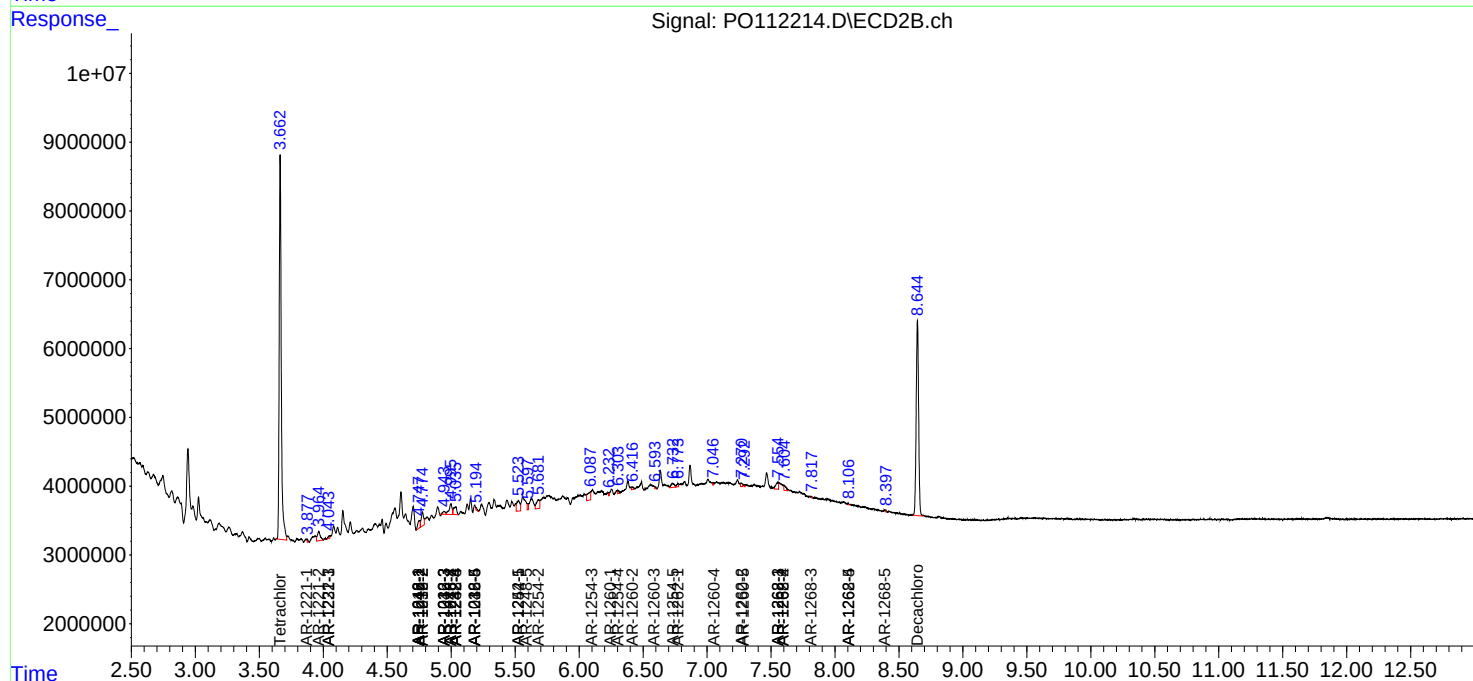
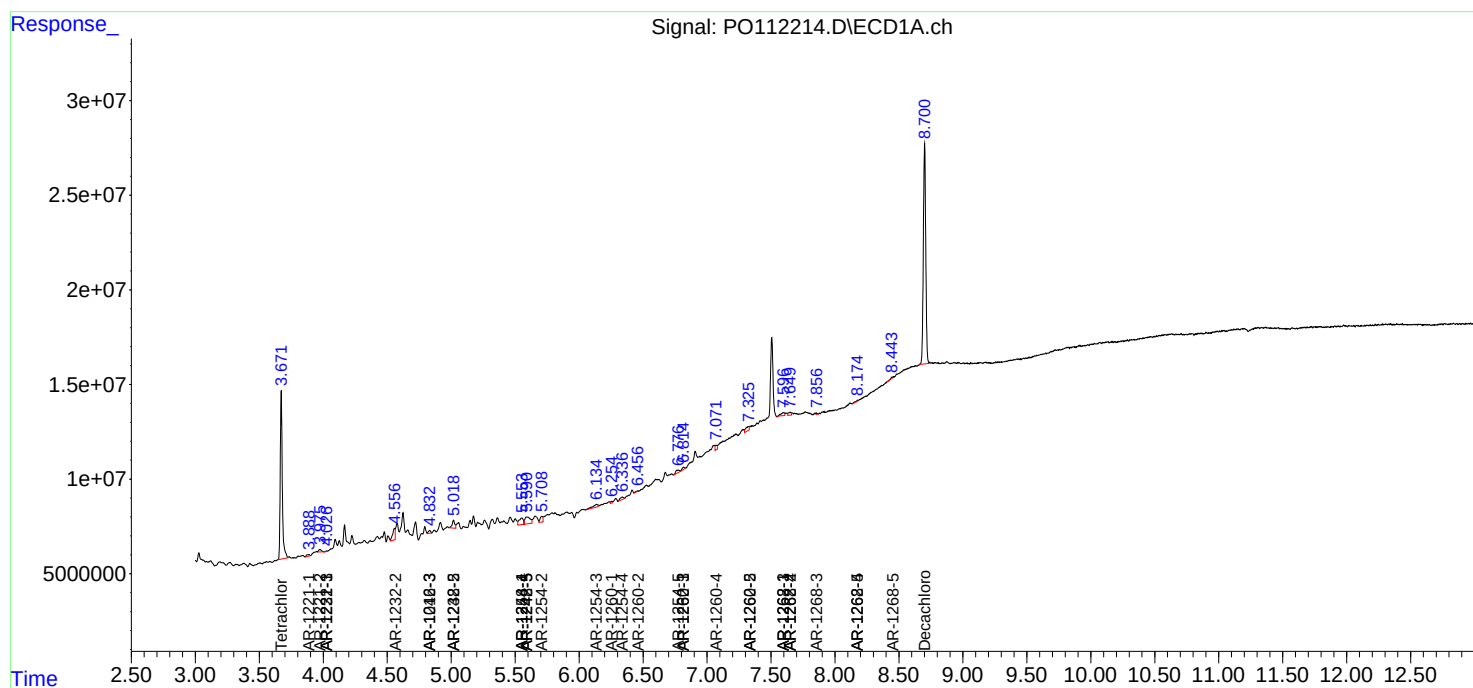
500-3B CONCRETE CHIP

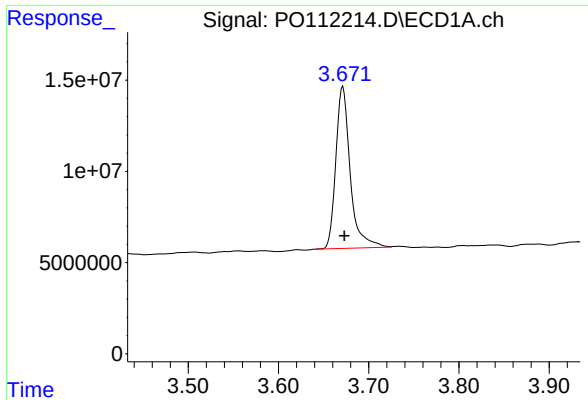
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 13:12
Operator : YP/AJ
Sample : Q2559-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 13:29:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
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

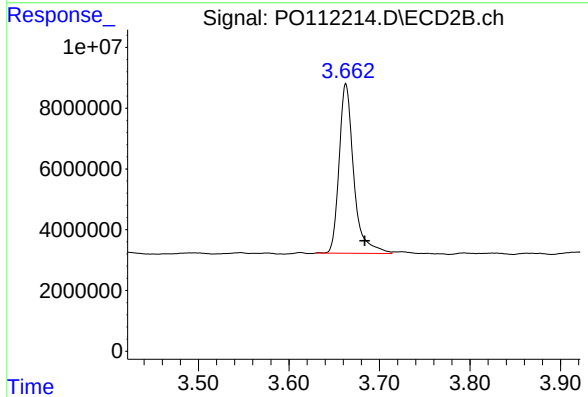




#1 Tetrachloro-m-xylene

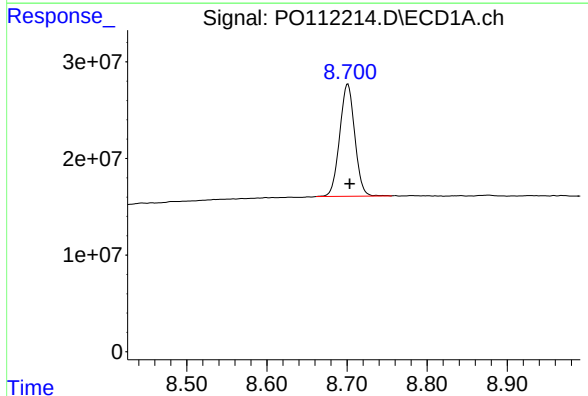
R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 98471672
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



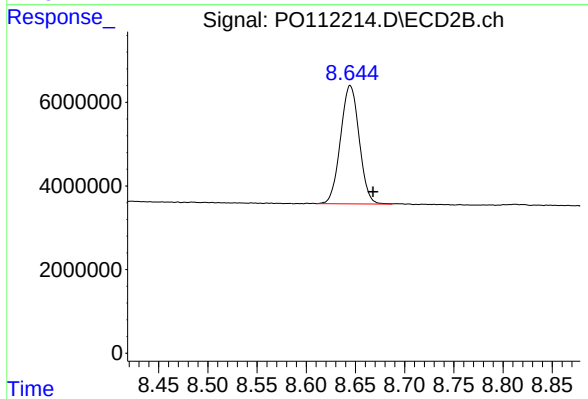
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 62626464
Conc: 9.83 ng/ml



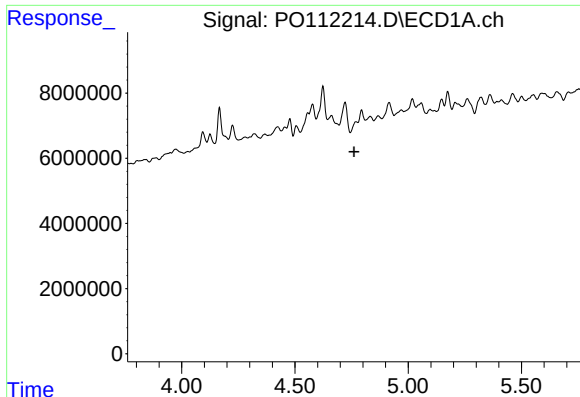
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 152170150
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

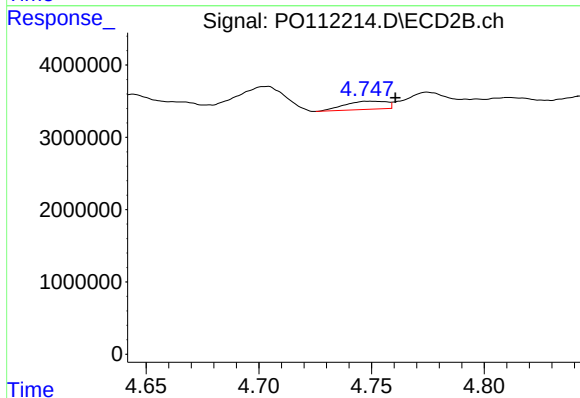
R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 37372181
Conc: 21.68 ng/ml



#3 AR-1016-1

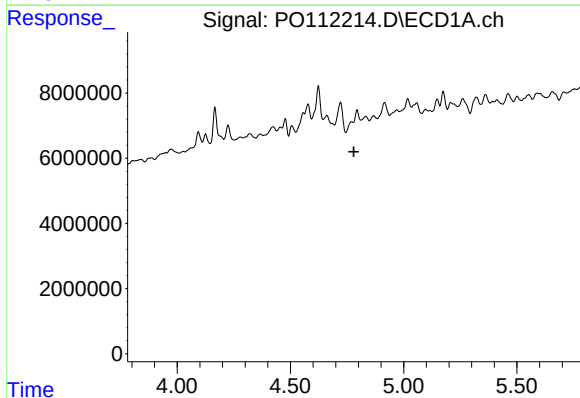
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: -3981350
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



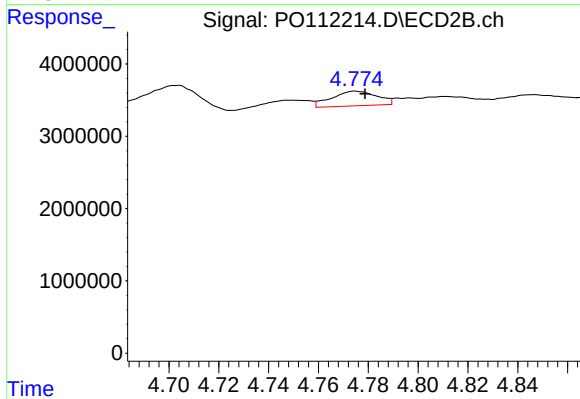
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.013 min
Response: 1464451
Conc: 6.57 ng/ml



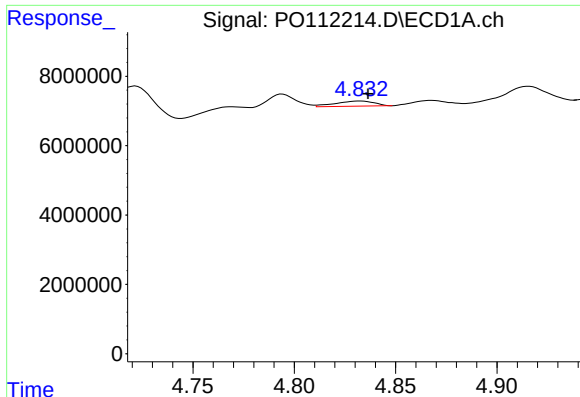
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: -3981350
Conc: N.D.



#4 AR-1016-2

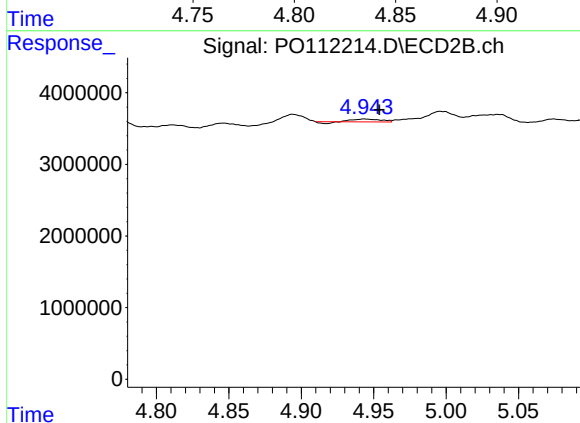
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 2573644
Conc: 7.82 ng/ml



#5 AR-1016-3

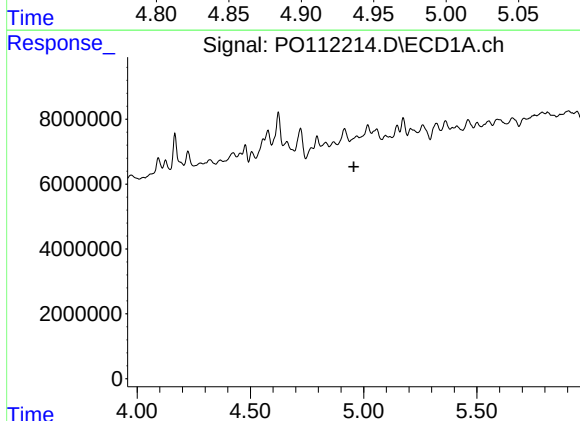
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 1941812
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



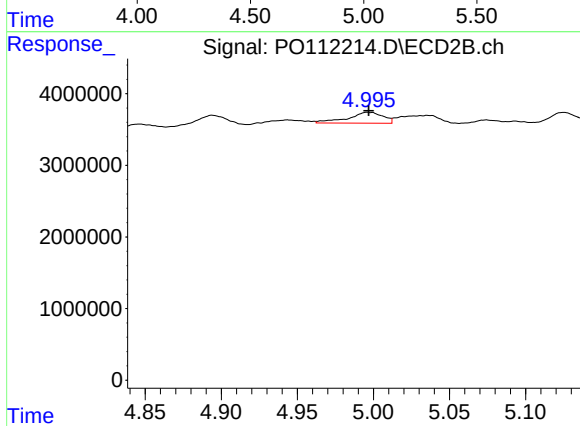
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 441932
Conc: 2.60 ng/ml



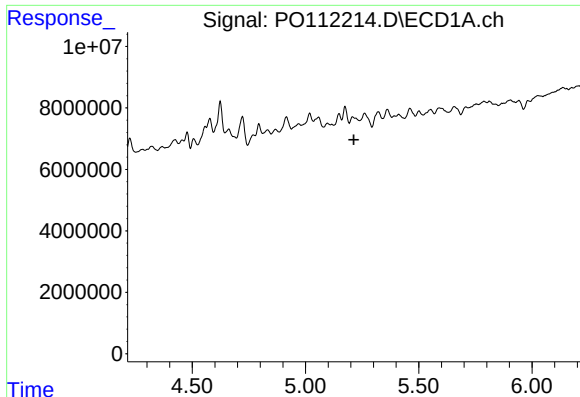
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: -1343406
Conc: N.D.



#6 AR-1016-4

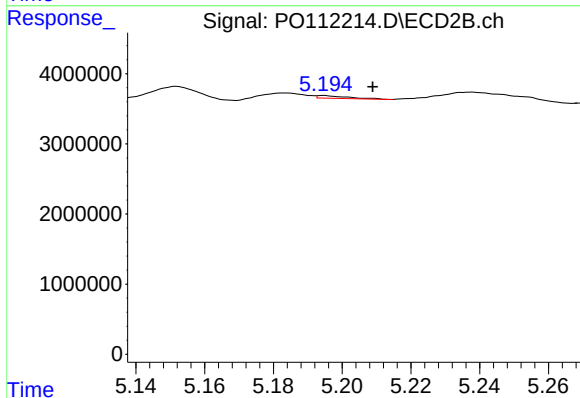
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 2438688
Conc: 17.77 ng/ml



#7 AR-1016-5

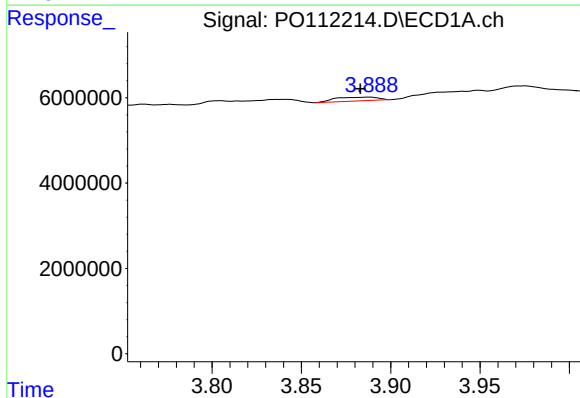
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: -1830412
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



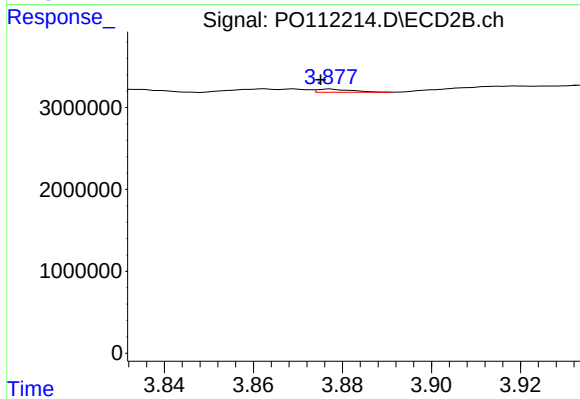
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.014 min
Response: 243425
Conc: 1.41 ng/ml



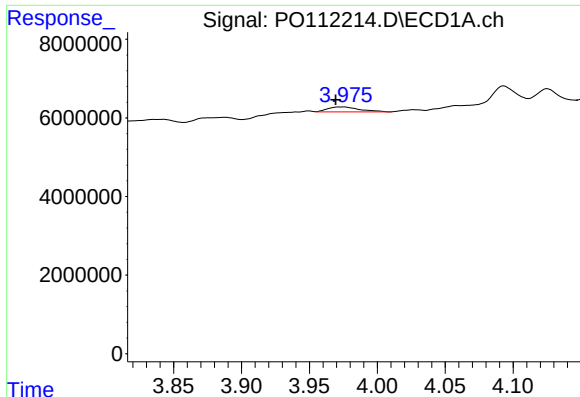
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: 0.005 min
Response: 1458216
Conc: 12.50 ng/ml



#8 AR-1221-1

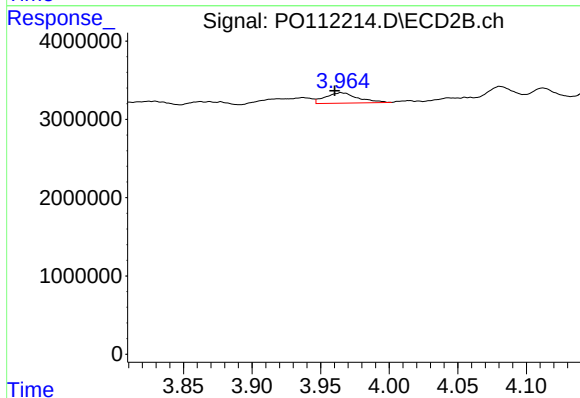
R.T.: 3.877 min
Delta R.T.: 0.002 min
Response: 201437
Conc: 2.45 ng/ml



#9 AR-1221-2

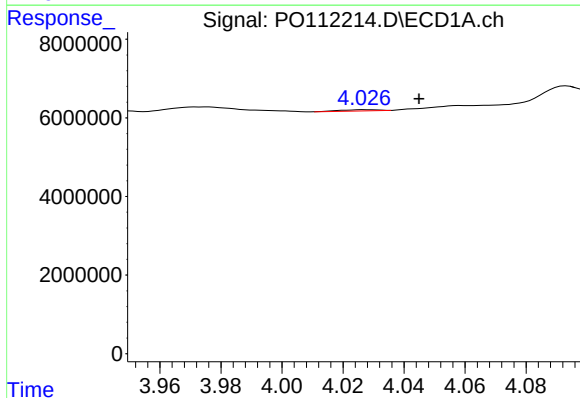
R.T.: 3.975 min
Delta R.T.: 0.006 min
Response: 2043837
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



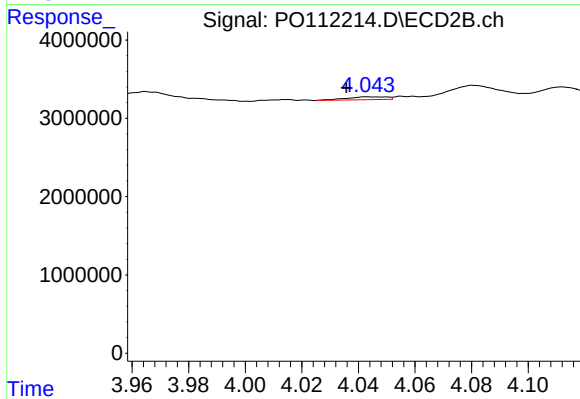
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.005 min
Response: 2182011
Conc: 36.76 ng/ml



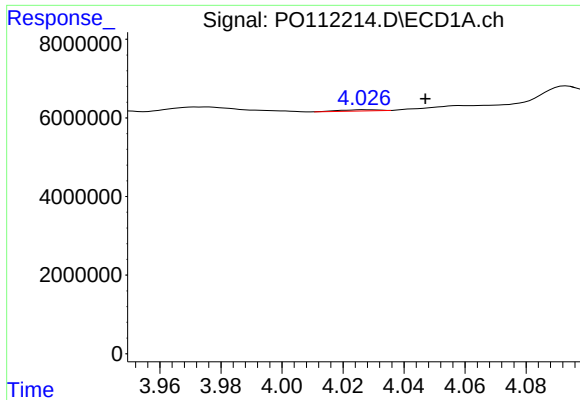
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.018 min
Response: 262160
Conc: 0.97 ng/ml



#10 AR-1221-3

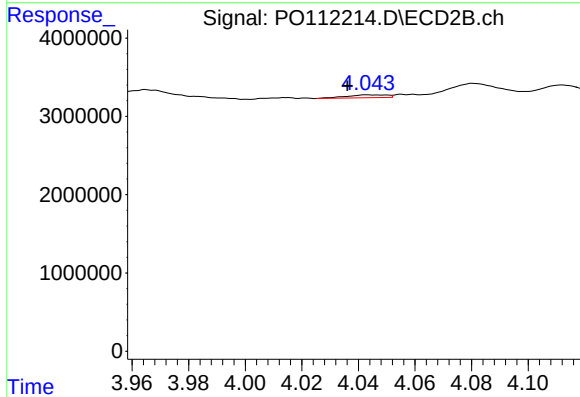
R.T.: 4.043 min
Delta R.T.: 0.007 min
Response: 364189
Conc: 1.93 ng/ml



#11 AR-1232-1

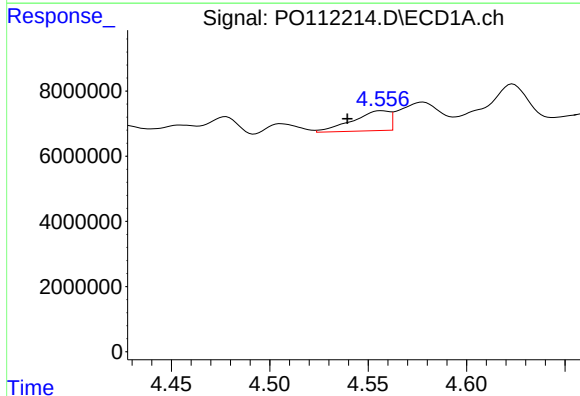
R.T.: 4.027 min
Delta R.T.: -0.020 min
Response: 262160
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



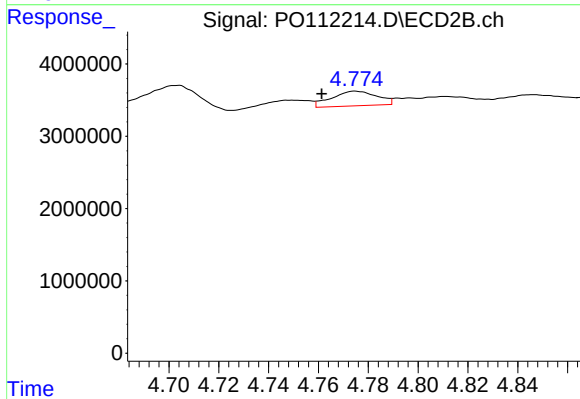
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.007 min
Response: 364189
Conc: 2.43 ng/ml



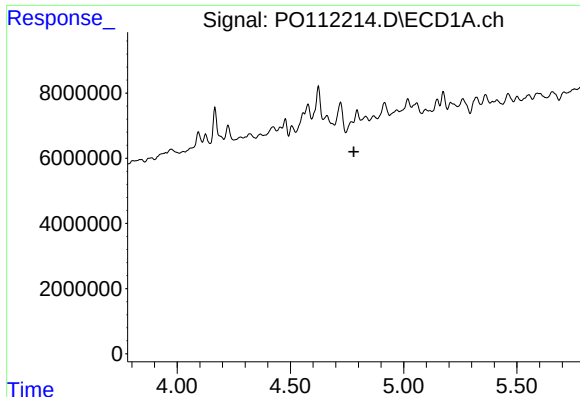
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: 0.018 min
Response: 8021099
Conc: 70.59 ng/ml



#12 AR-1232-2

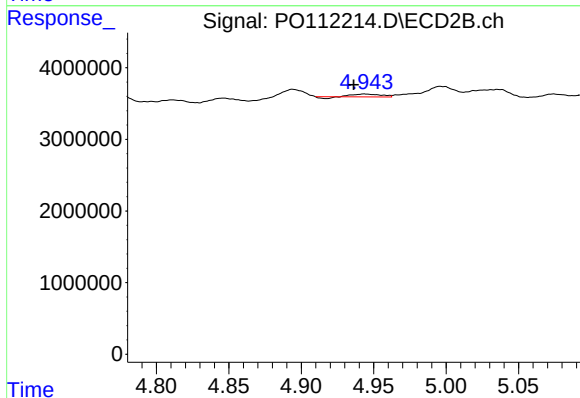
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2573644
Conc: 16.81 ng/ml



#13 AR-1232-3

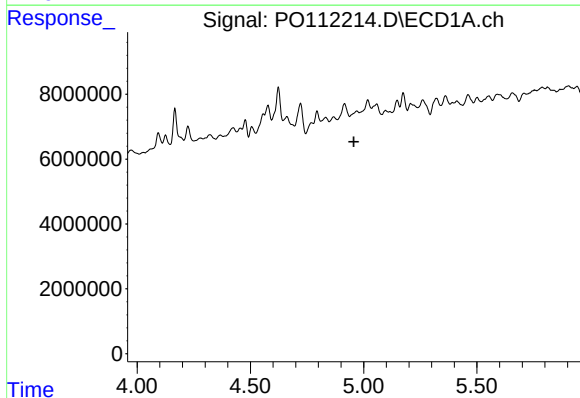
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: -3981350
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



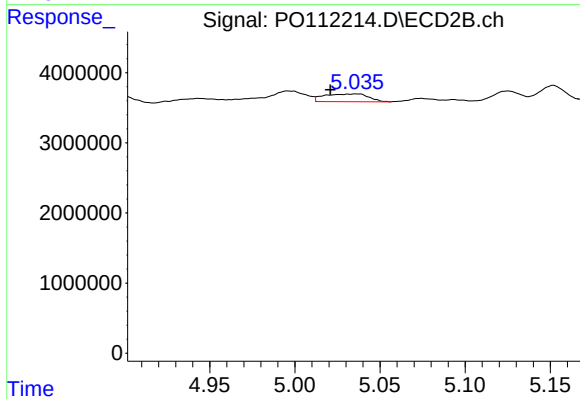
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 441932
Conc: 5.85 ng/ml



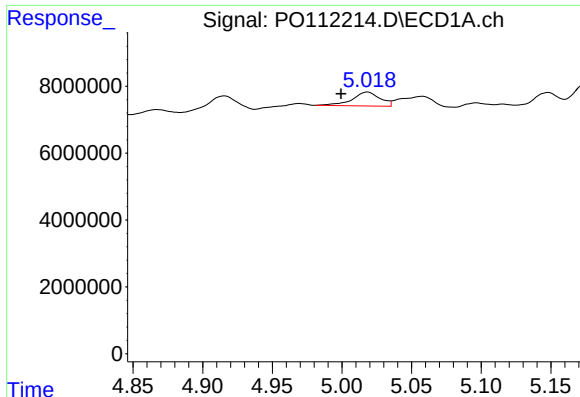
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: -1343406
Conc: N.D.



#14 AR-1232-4

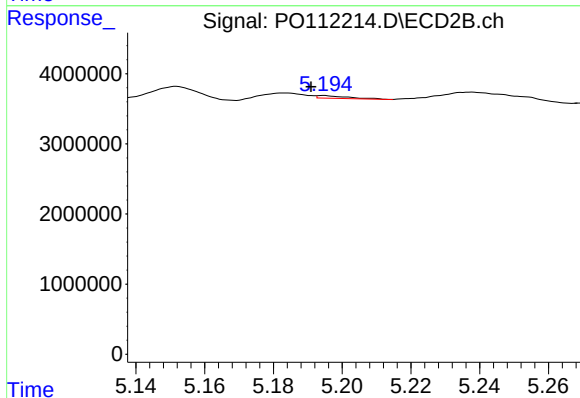
R.T.: 5.036 min
Delta R.T.: 0.015 min
Response: 1999161
Conc: 30.30 ng/ml



#15 AR-1232-5

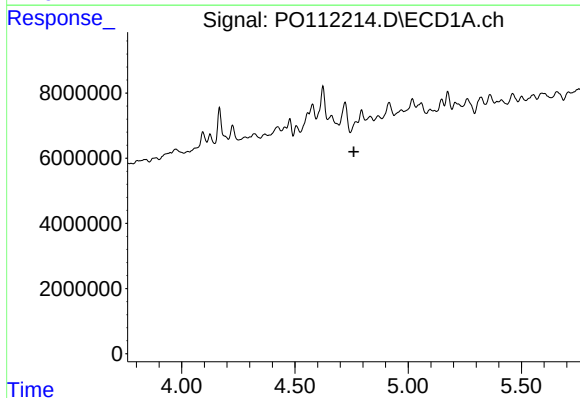
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 5786059
Conc: 78.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



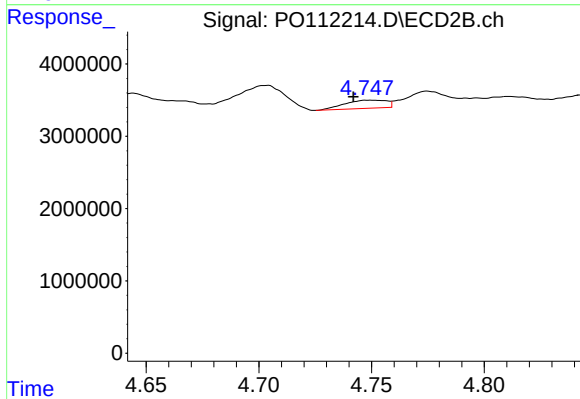
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 243425
Conc: 3.28 ng/ml



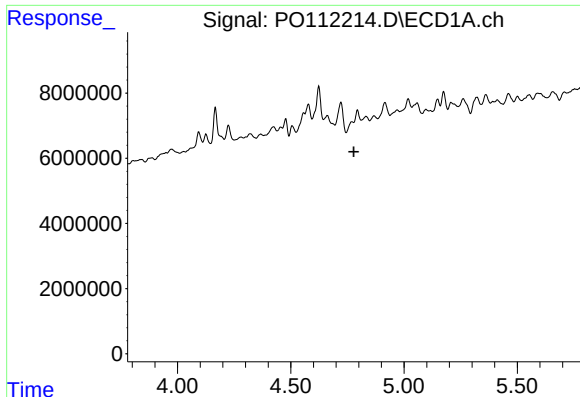
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: -3981350
Conc: N.D.



#16 AR-1242-1

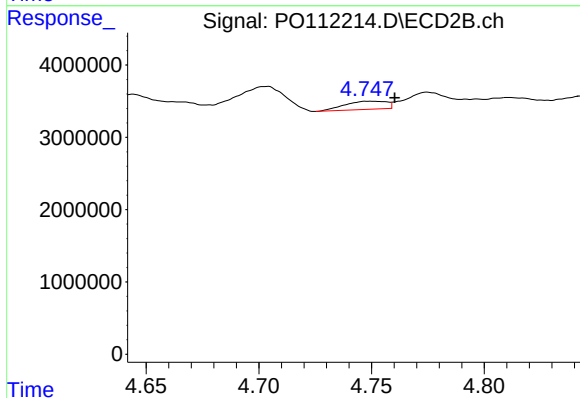
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 1464451
Conc: 7.55 ng/ml



#17 AR-1242-2

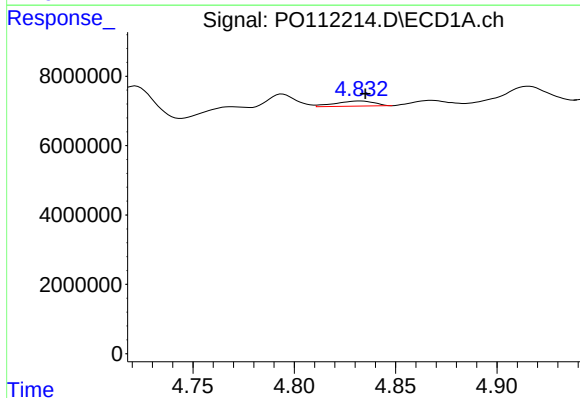
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: -3981350
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



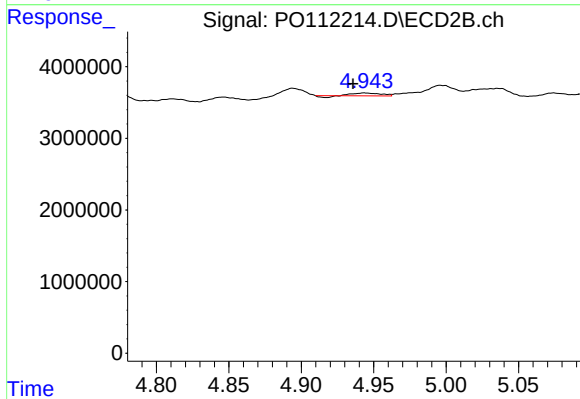
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.012 min
Response: 1464451
Conc: 5.17 ng/ml



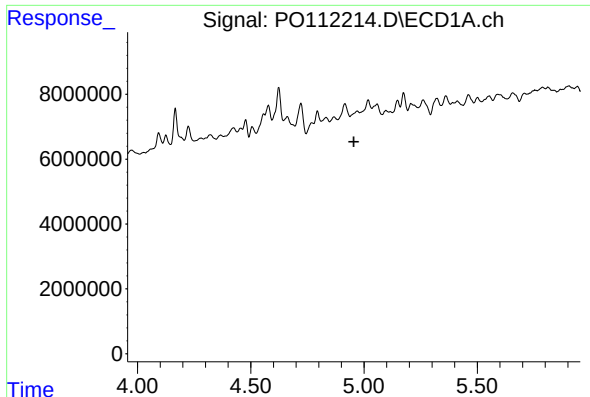
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 1941812
Conc: 7.10 ng/ml



#18 AR-1242-3

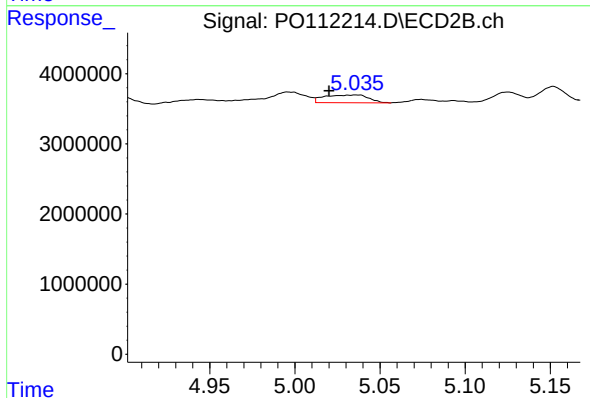
R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 441932
Conc: 3.03 ng/ml



#19 AR-1242-4

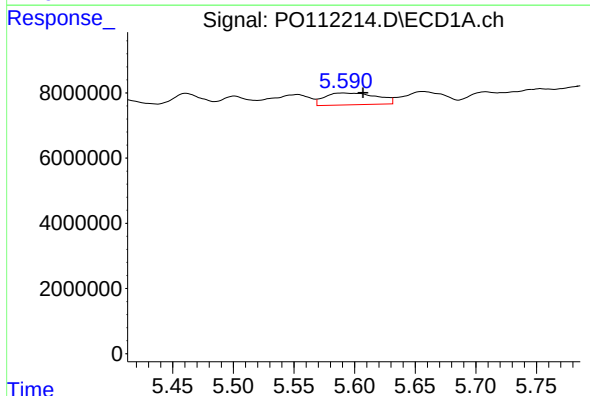
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: -1343406
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



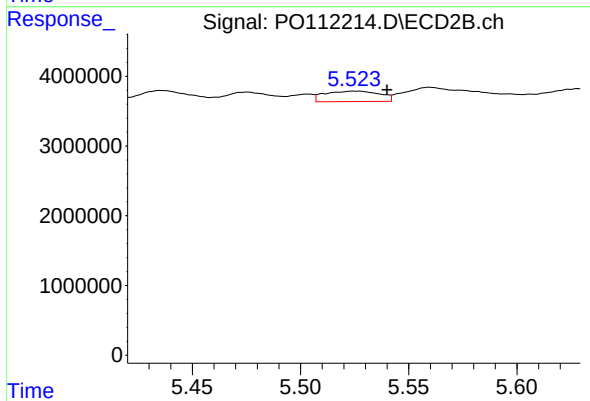
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 1999161
Conc: 14.09 ng/ml



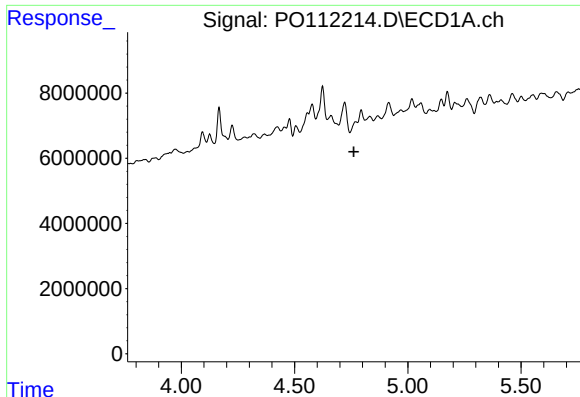
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: -0.016 min
Response: 10835305
Conc: 51.19 ng/ml



#20 AR-1242-5

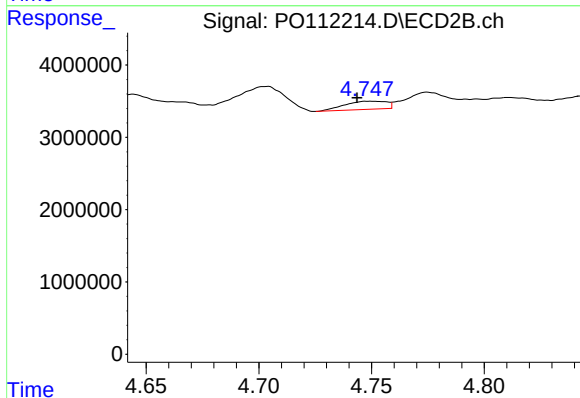
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 2638636
Conc: 14.52 ng/ml



#21 AR-1248-1

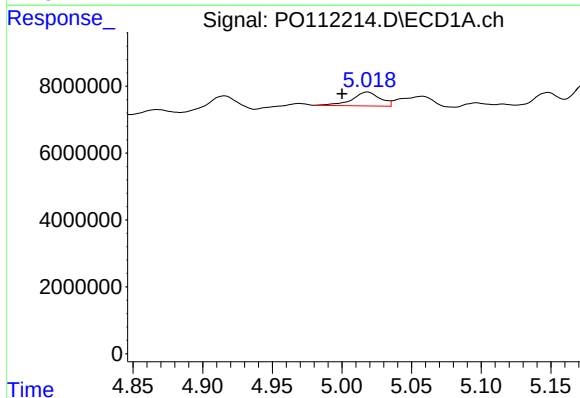
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: -3981350
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



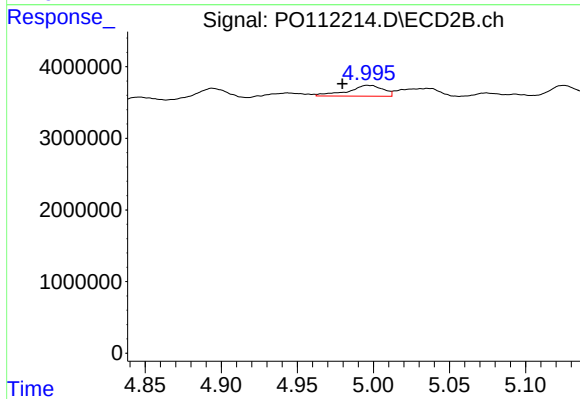
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 1464451
Conc: 9.49 ng/ml



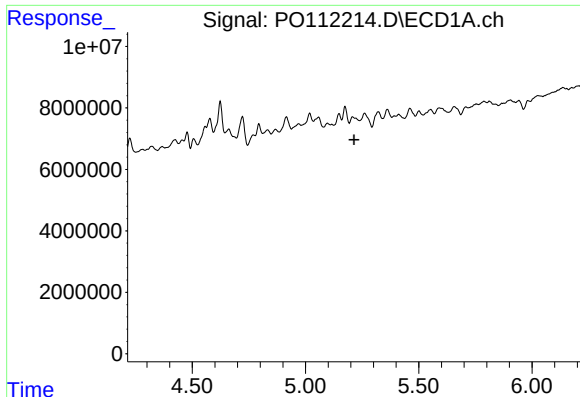
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 5786059
Conc: 18.77 ng/ml



#22 AR-1248-2

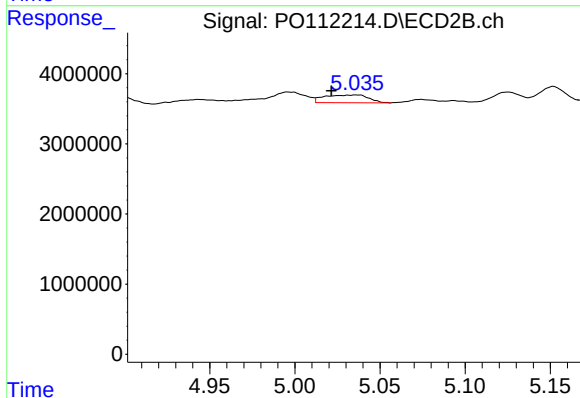
R.T.: 4.996 min
Delta R.T.: 0.016 min
Response: 2438688
Conc: 11.85 ng/ml



#23 AR-1248-3

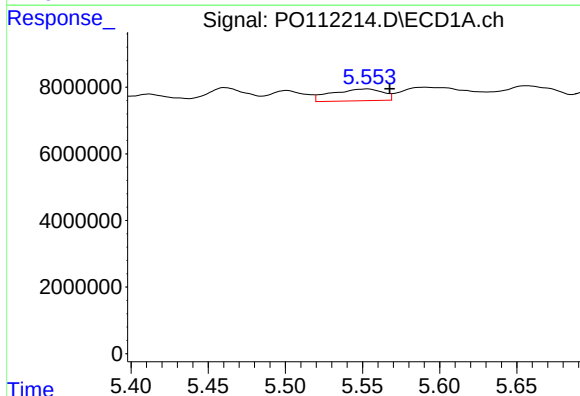
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: -1830412
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



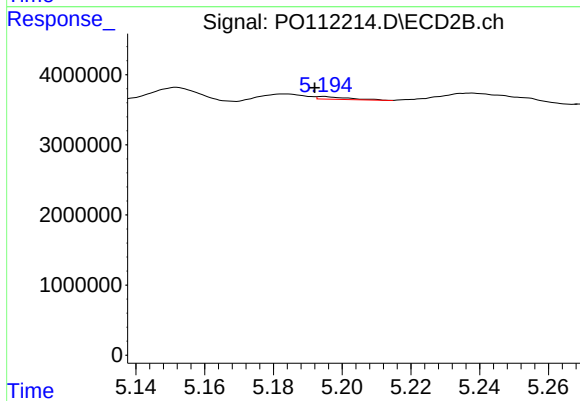
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.014 min
Response: 1999161
Conc: 9.31 ng/ml



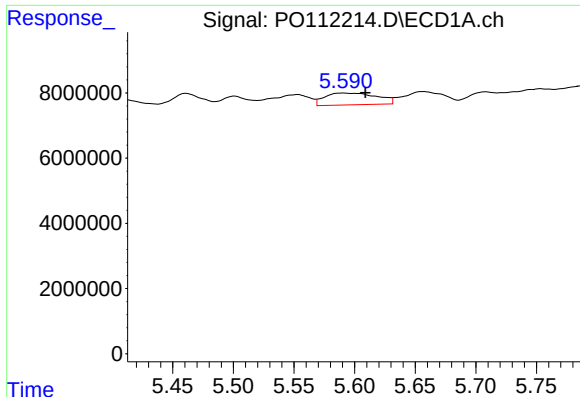
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 8139038
Conc: 14.10 ng/ml



#24 AR-1248-4

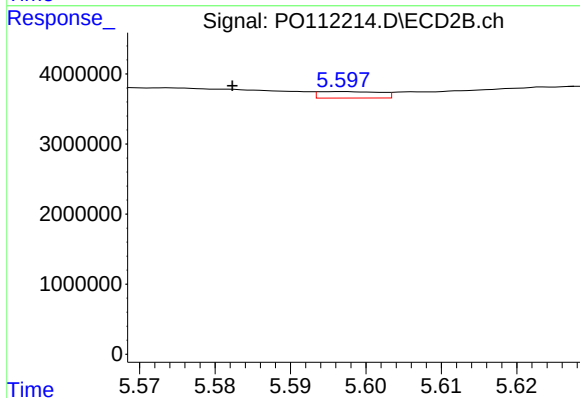
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 243425
Conc: 0.94 ng/ml



#25 AR-1248-5

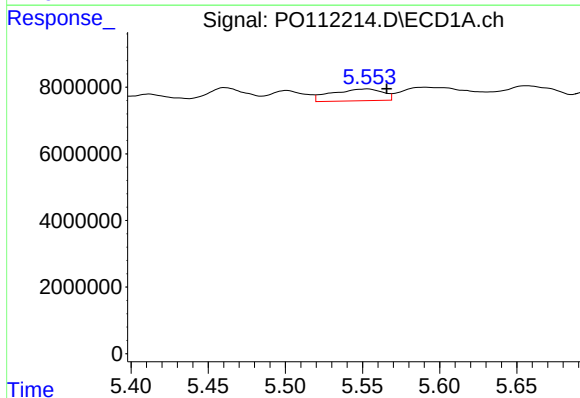
R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 10835305
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



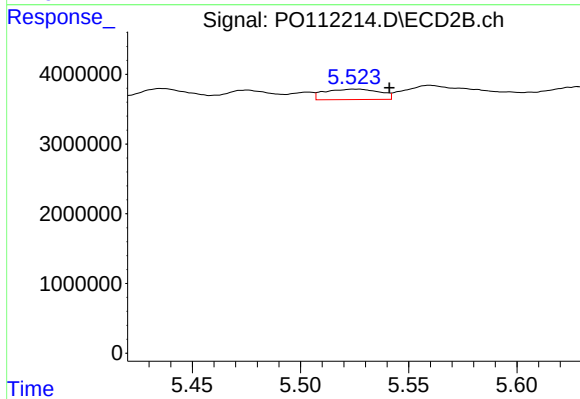
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.014 min
Response: 528773
Conc: 2.11 ng/ml



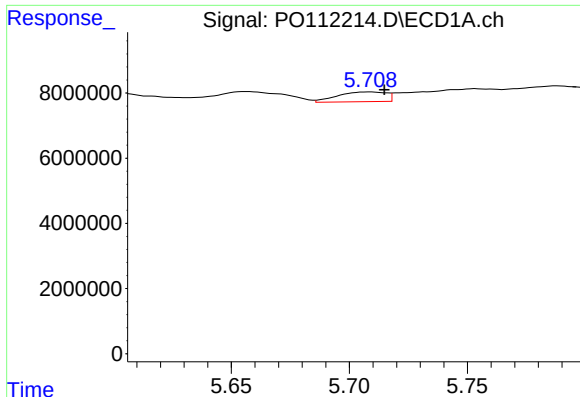
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: -0.012 min
Response: 8139038
Conc: 13.23 ng/ml



#26 AR-1254-1

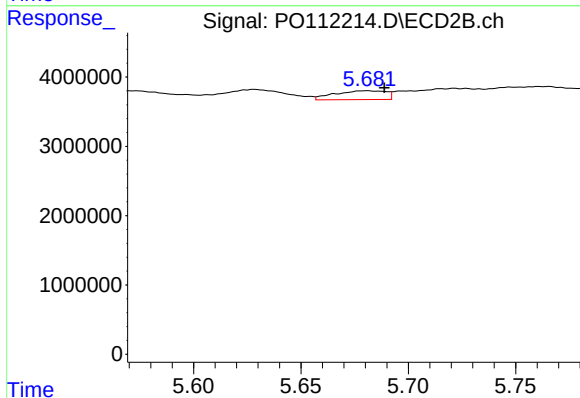
R.T.: 5.524 min
Delta R.T.: -0.017 min
Response: 2638636
Conc: 6.92 ng/ml



#27 AR-1254-2

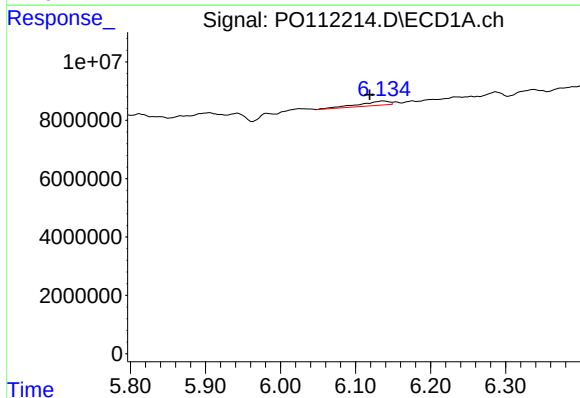
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 4311477
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



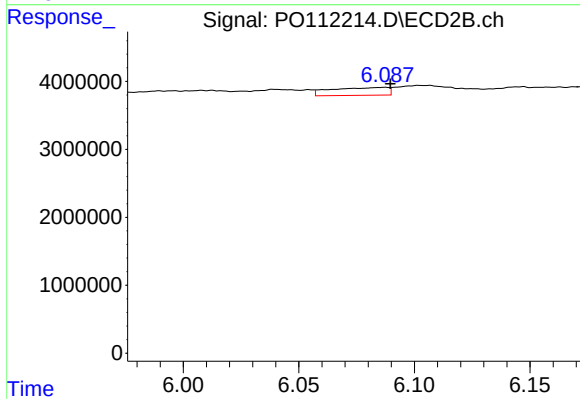
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 2138313
Conc: 6.44 ng/ml



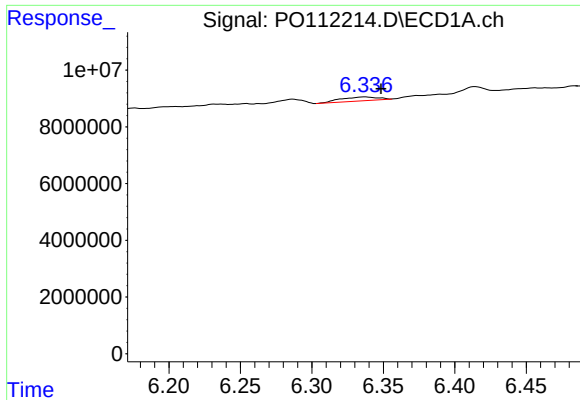
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: 0.017 min
Response: 4262080
Conc: 5.08 ng/ml



#28 AR-1254-3

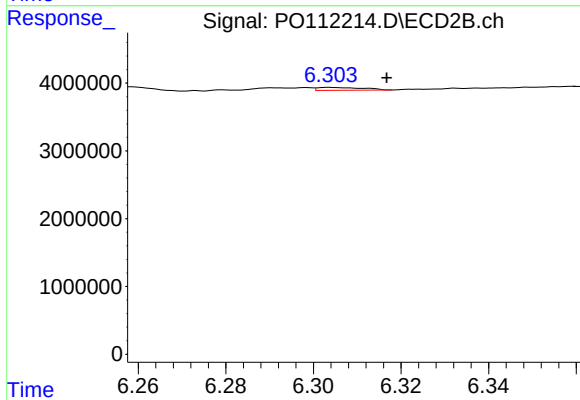
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1974570
Conc: 4.10 ng/ml



#29 AR-1254-4

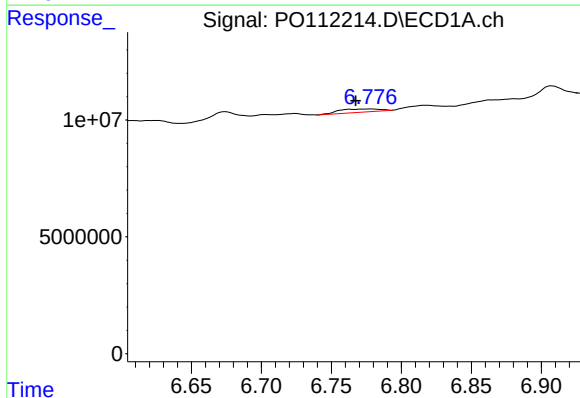
R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 2467001
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



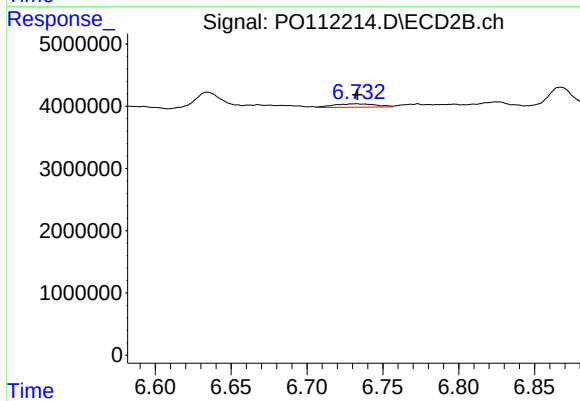
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.013 min
Response: 313032
Conc: 1.20 ng/ml



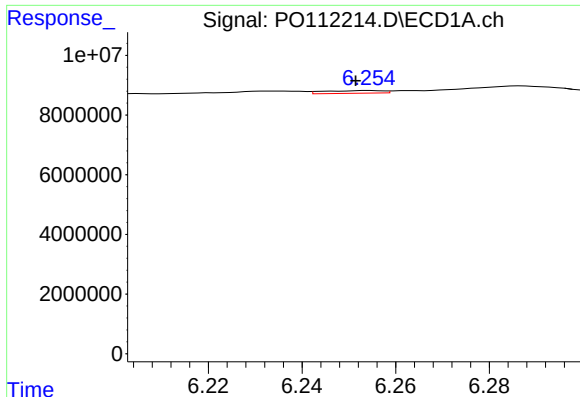
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: 0.010 min
Response: 2843179
Conc: 3.67 ng/ml



#30 AR-1254-5

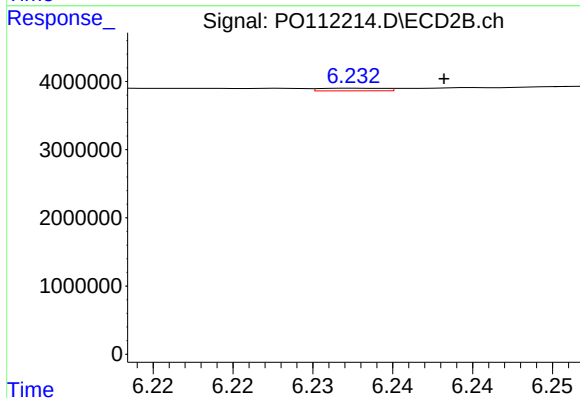
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1097386
Conc: 3.08 ng/ml



#31 AR-1260-1

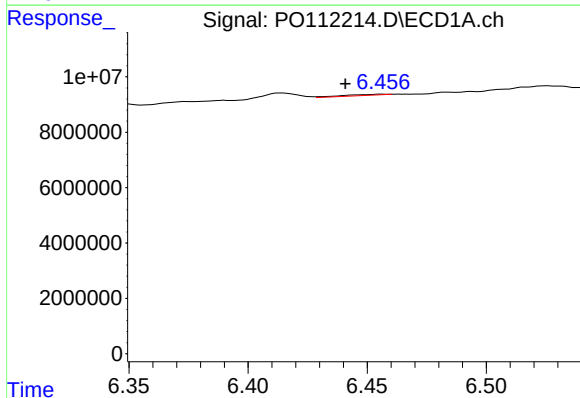
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 783300
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



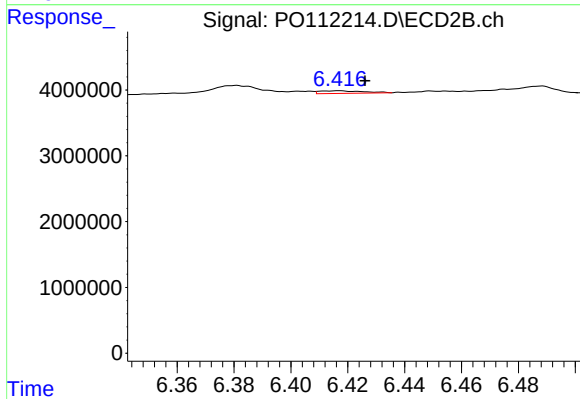
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 108706
Conc: 0.39 ng/ml



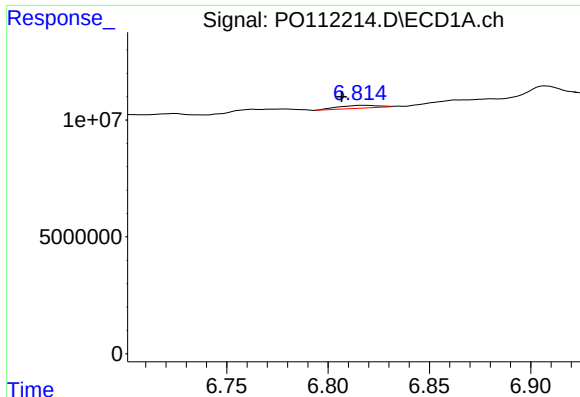
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.015 min
Response: 446389
Conc: 0.60 ng/ml



#32 AR-1260-2

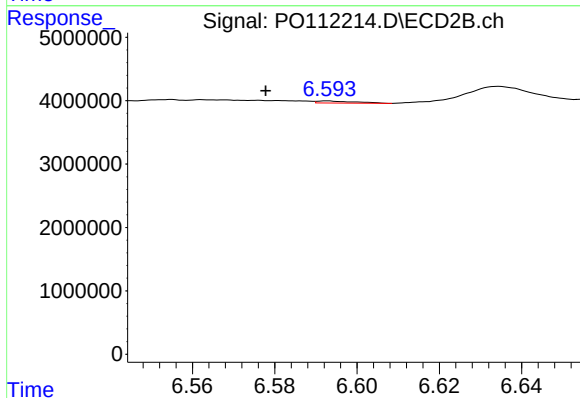
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 411174
Conc: 1.21 ng/ml



#33 AR-1260-3

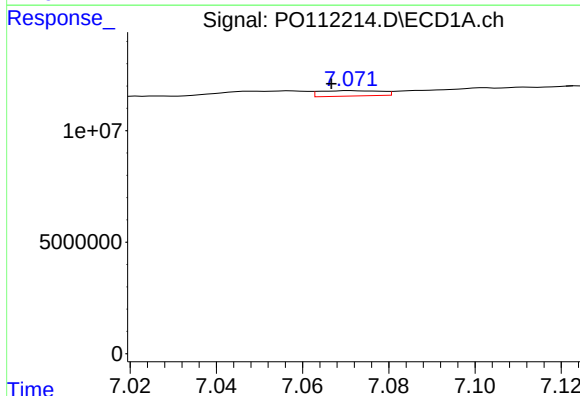
R.T.: 6.817 min
Delta R.T.: 0.010 min
Response: 1699618
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



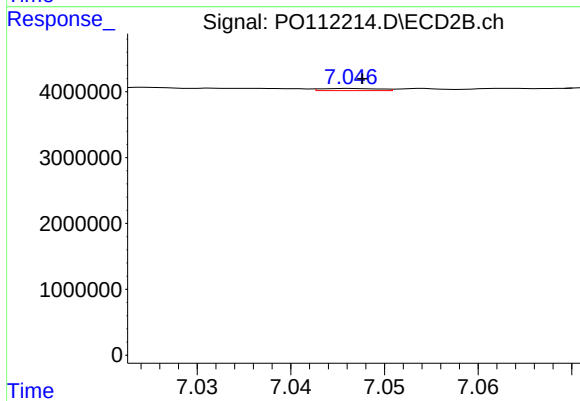
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: 0.015 min
Response: 207231
Conc: 0.75 ng/ml



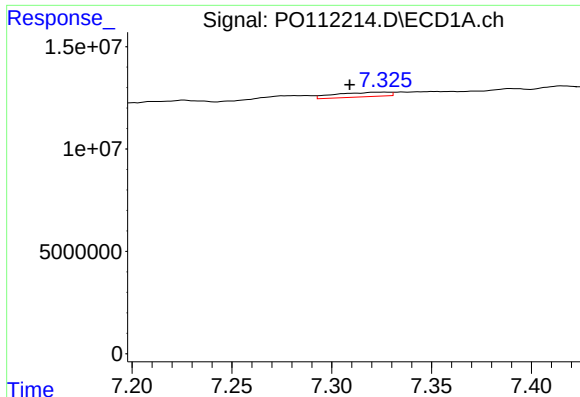
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 2404029
Conc: 5.52 ng/ml



#34 AR-1260-4

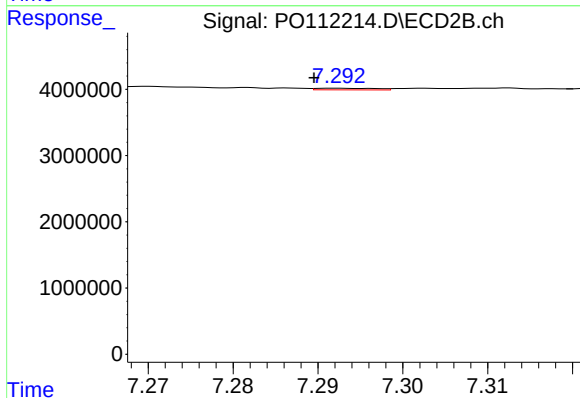
R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 135761
Conc: 0.68 ng/ml



#35 AR-1260-5

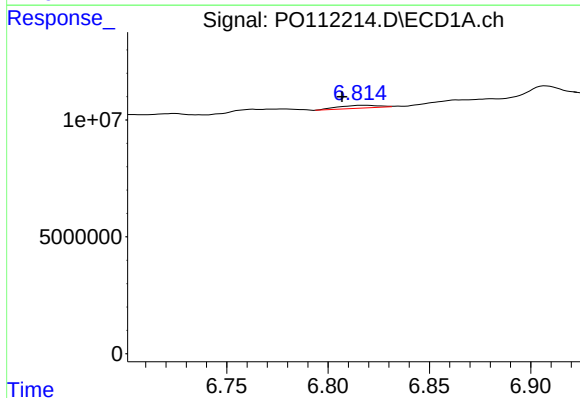
R.T.: 7.326 min
Delta R.T.: 0.017 min
Response: 4162664
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



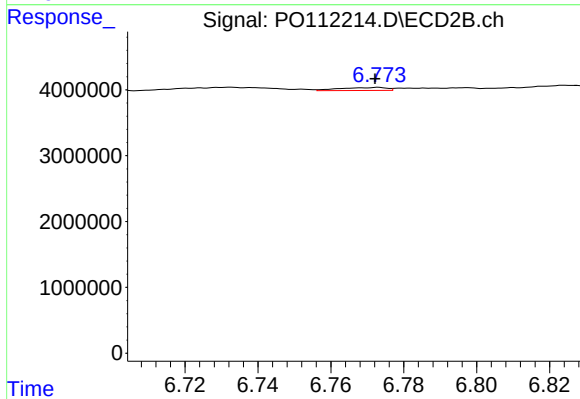
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 121781
Conc: 0.27 ng/ml



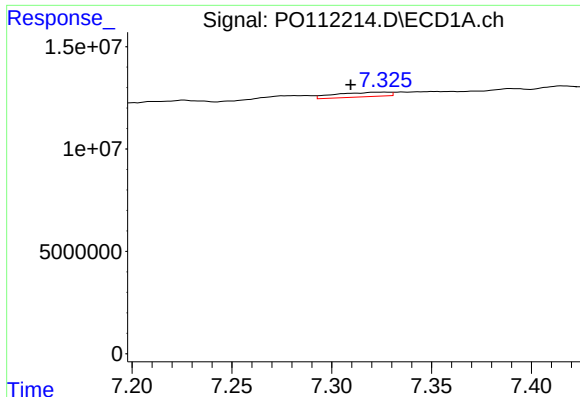
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.010 min
Response: 1699618
Conc: 1.66 ng/ml



#36 AR-1262-1

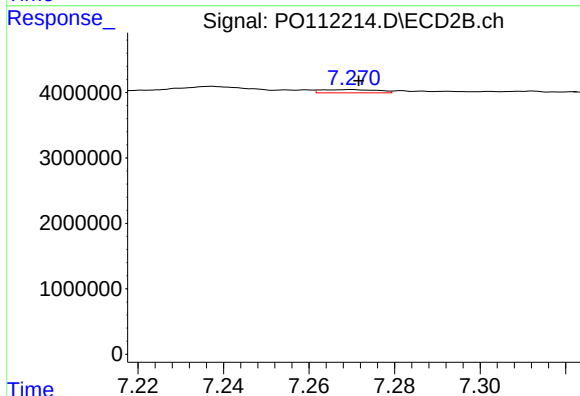
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 409924
Conc: 1.01 ng/ml



#37 AR-1262-2

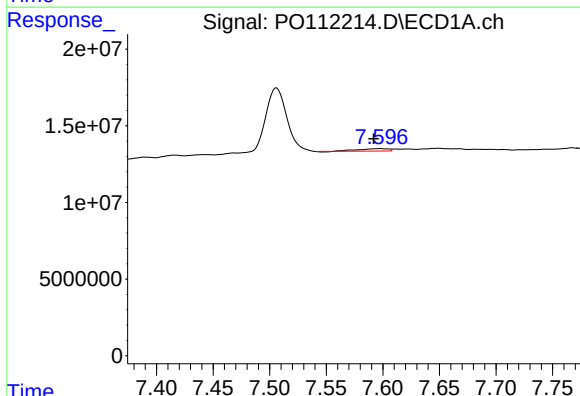
R.T.: 7.326 min
Delta R.T.: 0.016 min
Response: 4162664
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



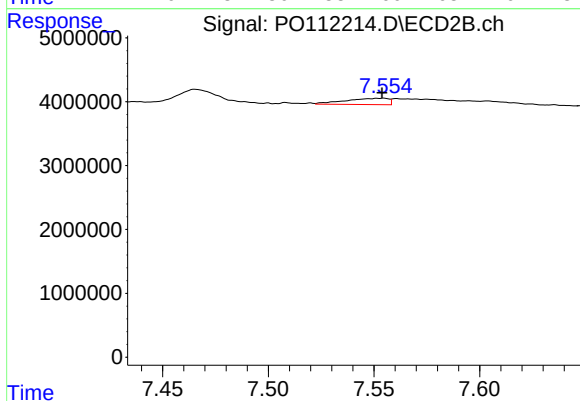
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 449769
Conc: 0.88 ng/ml



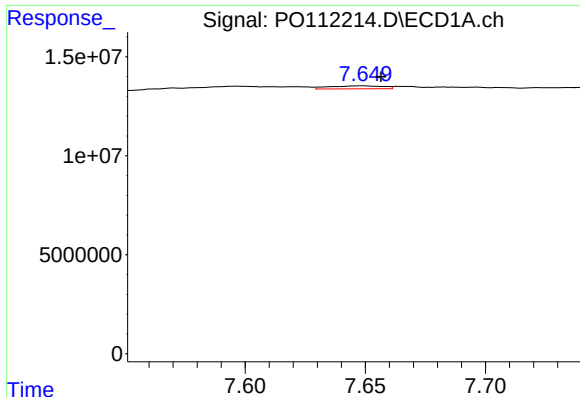
#38 AR-1262-3

R.T.: 7.597 min
Delta R.T.: 0.005 min
Response: 2892705
Conc: 4.51 ng/ml



#38 AR-1262-3

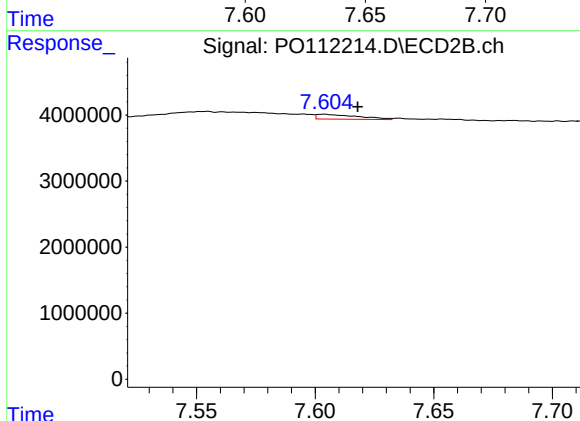
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 1399033
Conc: 7.79 ng/ml



#39 AR-1262-4

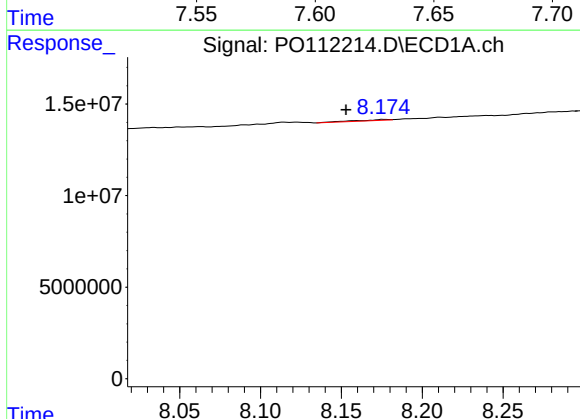
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 2405321
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



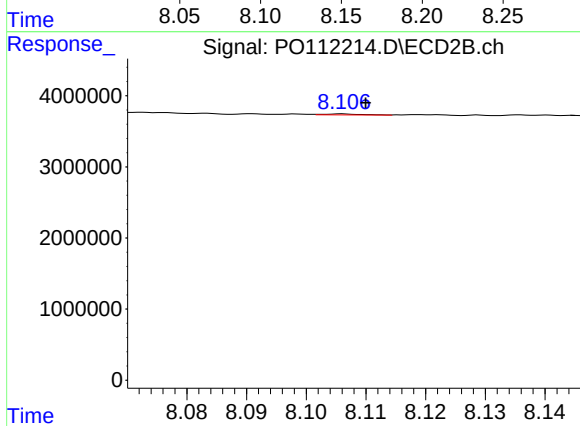
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 874680
Conc: 3.01 ng/ml



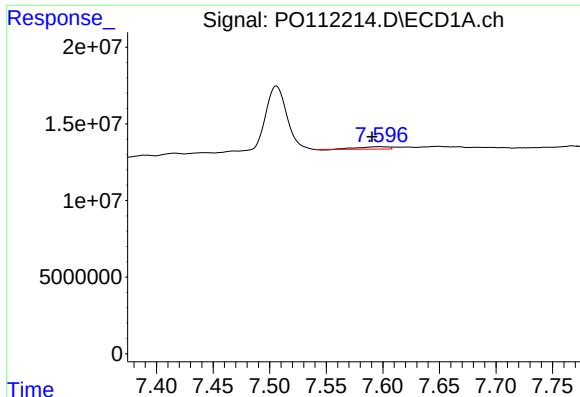
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: 0.023 min
Response: 728928
Conc: 1.63 ng/ml



#40 AR-1262-5

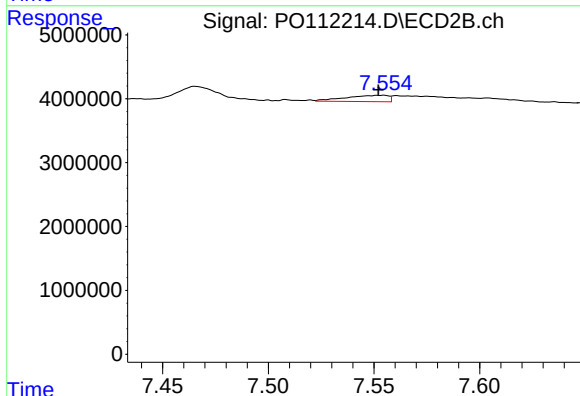
R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 57036
Conc: 0.54 ng/ml



#41 AR-1268-1

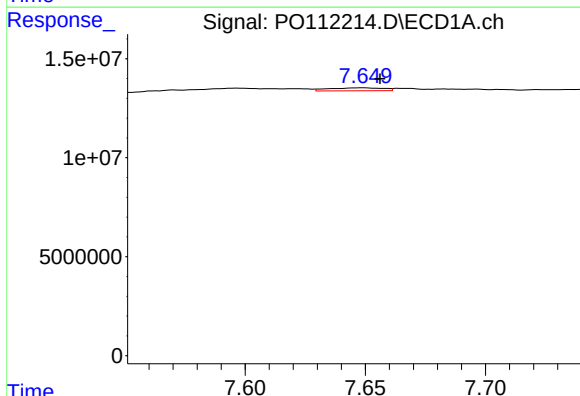
R.T.: 7.597 min
Delta R.T.: 0.007 min
Response: 2892705
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



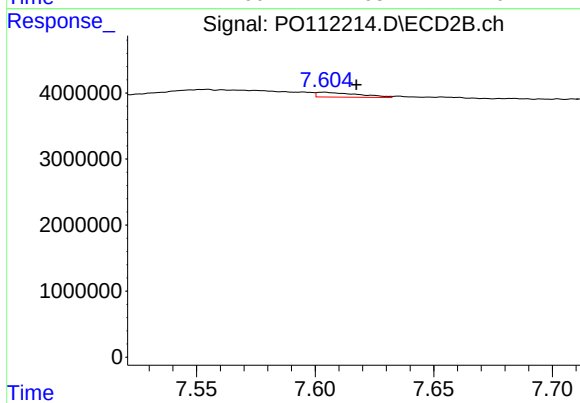
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 1399033
Conc: 2.85 ng/ml



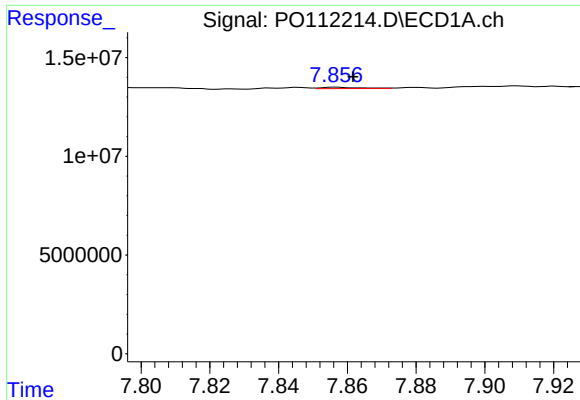
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 2405321
Conc: 1.54 ng/ml



#42 AR-1268-2

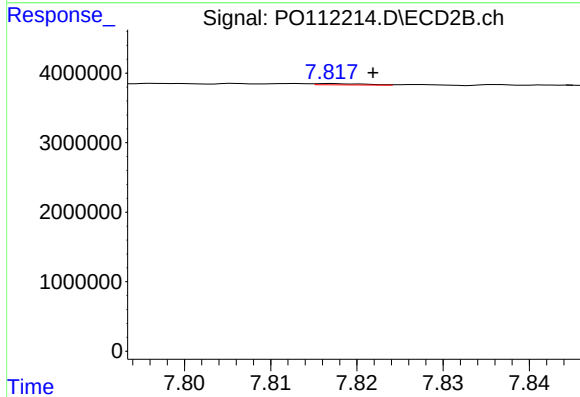
R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: 874680
Conc: 2.10 ng/ml



#43 AR-1268-3

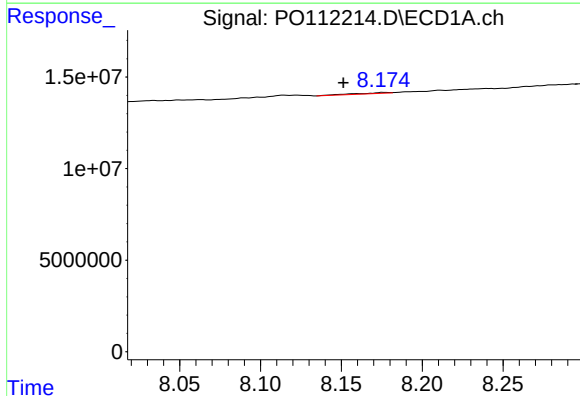
R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 517716
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



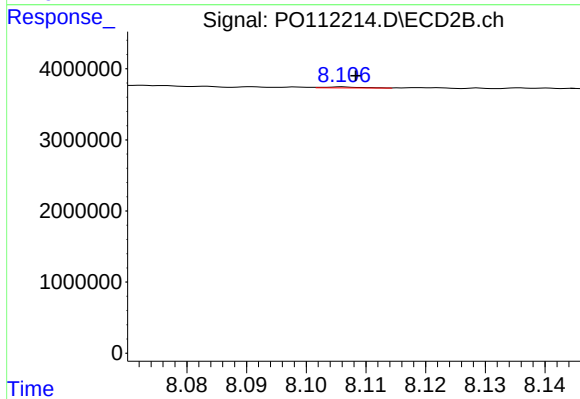
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 69484
Conc: 0.22 ng/ml



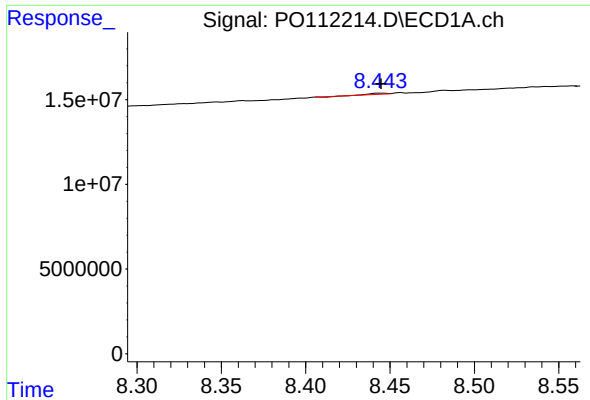
#44 AR-1268-4

R.T.: 8.176 min
Delta R.T.: 0.025 min
Response: 728928
Conc: 1.52 ng/ml



#44 AR-1268-4

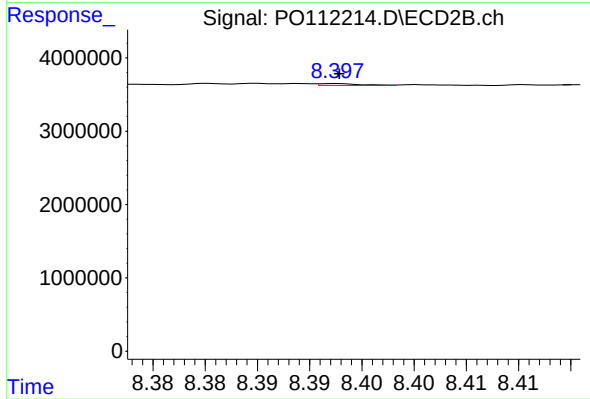
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 57036
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 340096
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
500-3B CONCRETE CHIP



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 71417
Conc: 0.10 ng/ml