

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112423\
 Data File : PO100055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 19:30
 Operator : YP/AJ
 Sample : 05525-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:05:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.704	45770212	14812448	26.816	9.876 #
2)	SA Decachlor...	10.358	8.800	23553634	33969688	32.427	30.357
Target Compounds							
3)	L1 AR-1016-1	5.664	4.820	9090369	2213987	211.275	70.116 #
4)	L1 AR-1016-2	5.691	4.820	5928554	2213987	91.572	51.204 #
5)	L1 AR-1016-3	5.748	4.996	31872459	9769437	731.254	421.259 #
6)	L1 AR-1016-4	5.852	5.059	4547714	2106868	137.770	102.768 #
7)	L1 AR-1016-5	6.155	5.276	2953660	1098266	94.070	43.066 #
8)	L2 AR-1221-1	4.690	3.946	7628187	4140980	370.026	217.832 #
9)	L2 AR-1221-2	4.789	4.023	1786876	14767622	118.303	1133.238 #
10)	L2 AR-1221-3	4.858	4.069	3694894	1219001	82.338	33.936 #
11)	L3 AR-1232-1	4.858	4.069	3694894	1219001	103.554	41.539 #
12)	L3 AR-1232-2	5.418	4.820	616417	2213987	35.417	111.642 #
13)	L3 AR-1232-3	5.691	4.996	5928554	9769437	209.215	942.696 #
14)	L3 AR-1232-4	5.852	5.101	4547714	153869	327.369	15.480 #
15)	L3 AR-1232-5	5.947	5.276	3142908	1098266	256.099	101.690 #
16)	L4 AR-1242-1	5.664	4.820	9090369	2213987	262.401	84.243 #
17)	L4 AR-1242-2	5.691	4.820	5928554	2213987	112.977	62.965 #
18)	L4 AR-1242-3	5.748	4.996	31872459	9769437	915.767	510.153 #
19)	L4 AR-1242-4	5.852	5.101	4547714	153869	172.980	7.639 #
20)	L4 AR-1242-5	6.614	5.636	1226378	1270497	54.850	54.374
21)	L5 AR-1248-1	5.664	4.820	9090369	2213987	351.623	110.745 #
22)	L5 AR-1248-2	5.947	5.059	3142908	2106868	76.850	75.297
23)	L5 AR-1248-3	6.155	5.101	2953660	153869	68.957	5.328 #
24)	L5 AR-1248-4	6.574	5.276	9282900	1098266	246.287	33.494 #
25)	L5 AR-1248-5	6.614	5.669	1226378	972080	33.206	32.542
26)	L6 AR-1254-1	6.574f	5.636	9282900	1270497	192.779	24.509 #
27)	L6 AR-1254-2	6.755	5.784	561921	977540	8.194	20.992 #
28)	L6 AR-1254-3	7.119	6.195	1168539	1271550	18.342	16.304
29)	L6 AR-1254-4	7.413	6.398	609100	1648694	16.112	38.632 #
30)	L6 AR-1254-5	7.844	6.835	383363	29078	8.957	0.402 #
31)	L7 AR-1260-1	7.315	6.301	870829	148961	16.355	2.578 #
32)	L7 AR-1260-2	7.568	6.497	98228517	2148542	1856.969	32.349 #
33)	L7 AR-1260-3	7.903	6.641	1962931	140.7E6	55.030	2199.506 #
34)	L7 AR-1260-4	8.120	7.135	4034192	800175	97.472	15.868 #
35)	L7 AR-1260-5	8.472	7.363	415774	949671	6.224	8.471 #
36)	L8 AR-1262-1	7.844	6.835	383363	29078	10.598	0.761 #
37)	L8 AR-1262-2	8.472	7.135	415774	800175	4.897	10.608 #
38)	L8 AR-1262-3	8.798	7.658	122183	400084	2.028	6.869 #
39)	L8 AR-1262-4	8.889	7.721	349875	639539	7.257	6.222
40)	L8 AR-1262-5	9.581	8.240	32396	2524698	1.241	57.941 #
41)	L9 AR-1268-1	8.798	7.658	122183	400084	1.107	2.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112423\
 Data File : PO100055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 19:30
 Operator : YP/AJ
 Sample : 05525-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

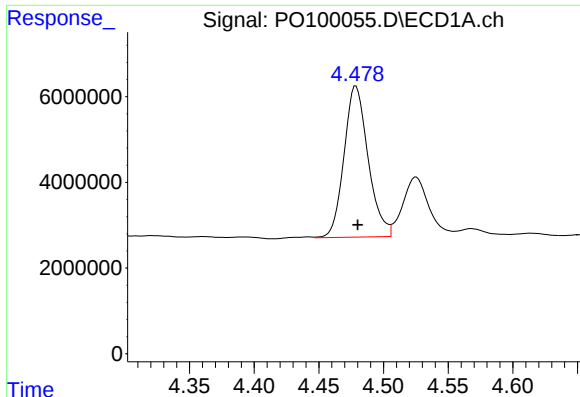
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:05:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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
42) L9	AR-1268-2	8.889	7.721	349875	639539	3.634	4.190
43) L9	AR-1268-3	9.136	7.945	1029204	275369	11.412	1.921 #
44) L9	AR-1268-4	9.581	8.240	32396	2524698	1.139	53.734 #
45) L9	AR-1268-5	10.006	8.517	34534	336296	0.137	0.845 #

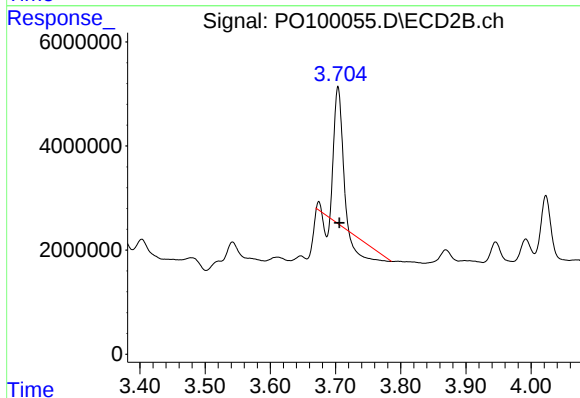
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

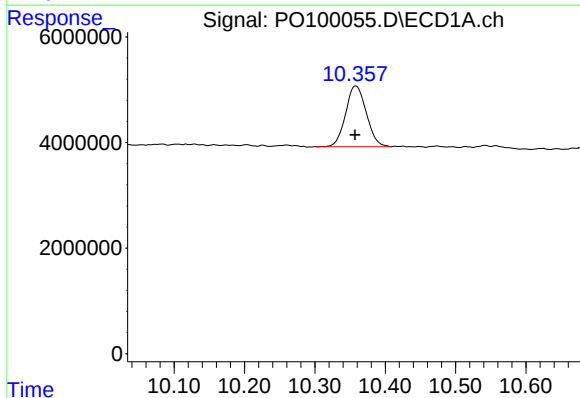
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 45770212
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



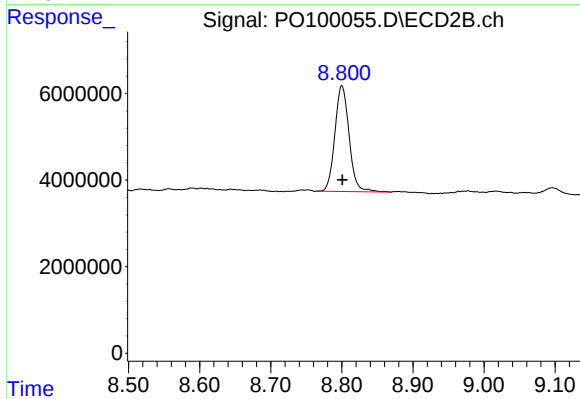
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 14812448
Conc: 9.88 ng/ml



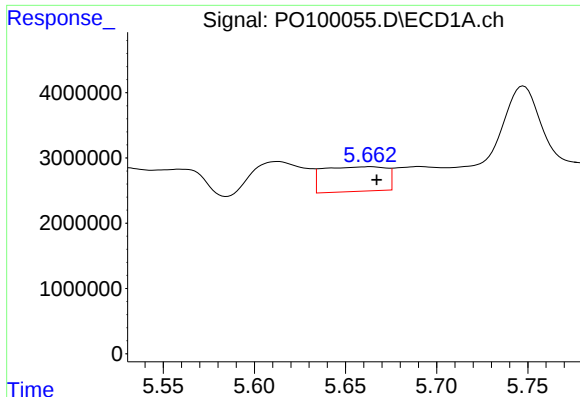
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: 0.001 min
Response: 23553634
Conc: 32.43 ng/ml



#2 Decachlorobiphenyl

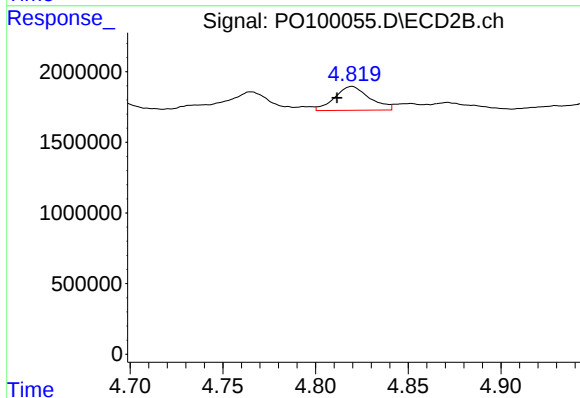
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 33969688
Conc: 30.36 ng/ml



#3 AR-1016-1

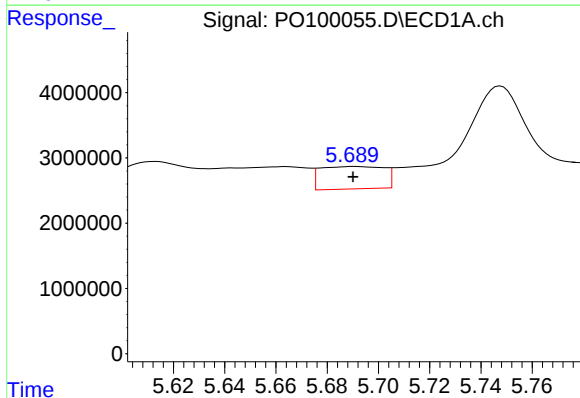
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 9090369
Conc: 211.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



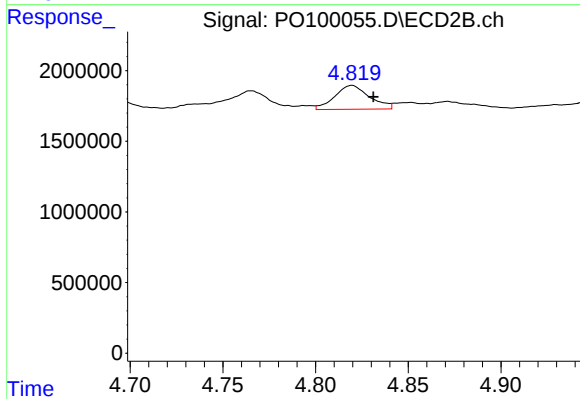
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 2213987
Conc: 70.12 ng/ml



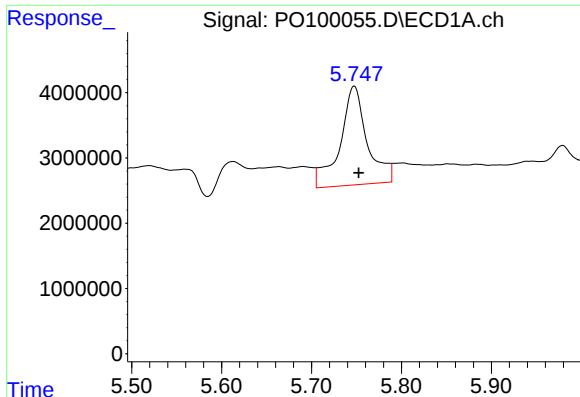
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 5928554
Conc: 91.57 ng/ml



#4 AR-1016-2

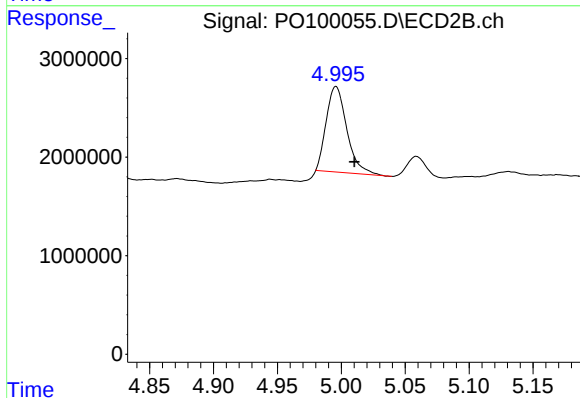
R.T.: 4.820 min
Delta R.T.: -0.012 min
Response: 2213987
Conc: 51.20 ng/ml



#5 AR-1016-3

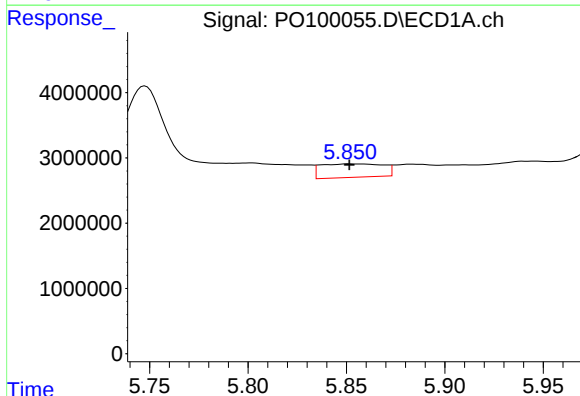
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 31872459
Conc: 731.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



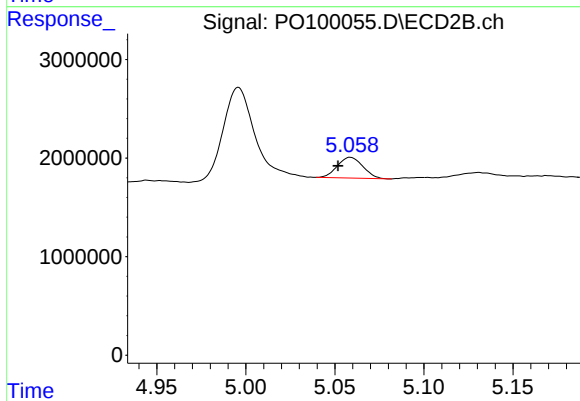
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.015 min
Response: 9769437
Conc: 421.26 ng/ml



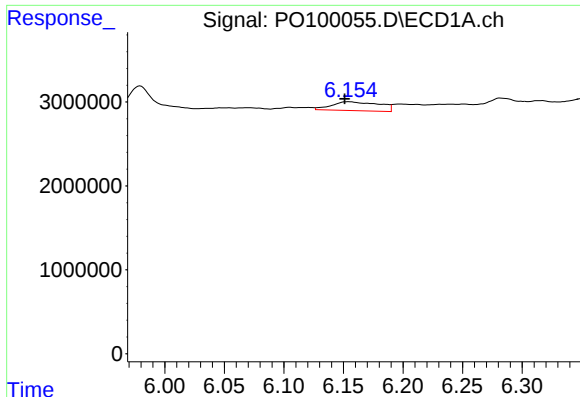
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 4547714
Conc: 137.77 ng/ml



#6 AR-1016-4

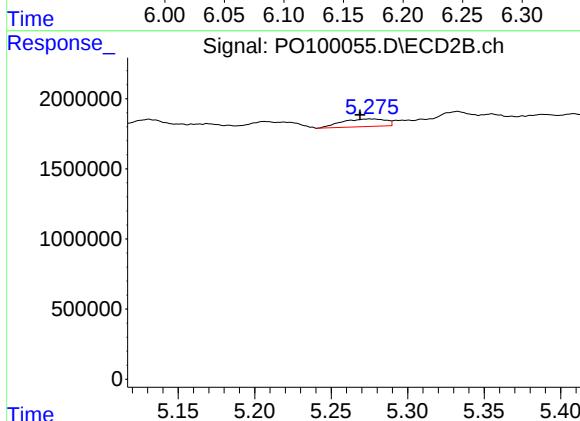
R.T.: 5.059 min
Delta R.T.: 0.007 min
Response: 2106868
Conc: 102.77 ng/ml



#7 AR-1016-5

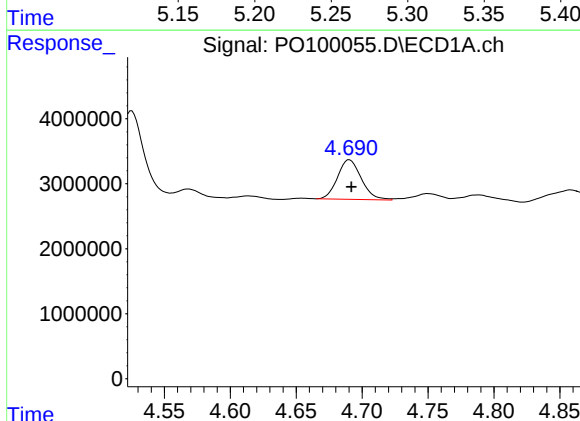
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 2953660
Conc: 94.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



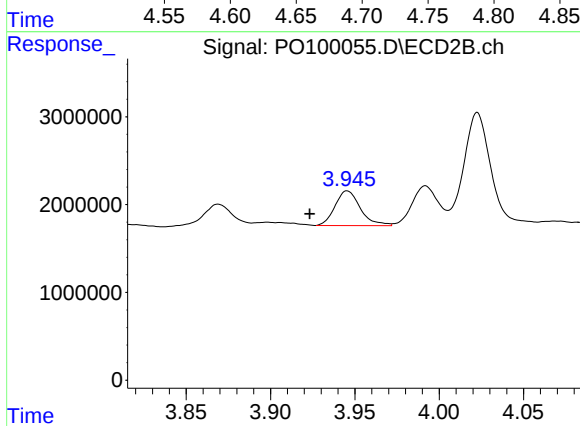
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 1098266
Conc: 43.07 ng/ml



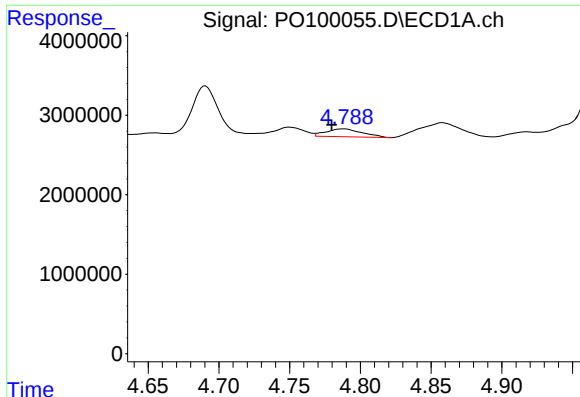
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 7628187
Conc: 370.03 ng/ml



#8 AR-1221-1

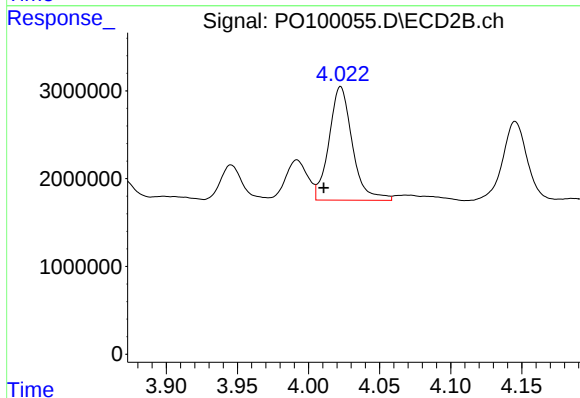
R.T.: 3.946 min
Delta R.T.: 0.022 min
Response: 4140980
Conc: 217.83 ng/ml



#9 AR-1221-2

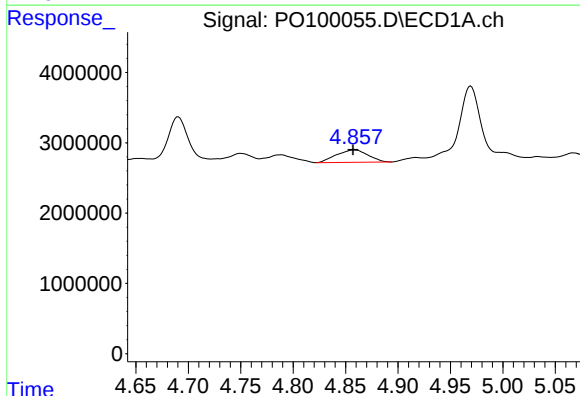
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 1786876
Conc: 118.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



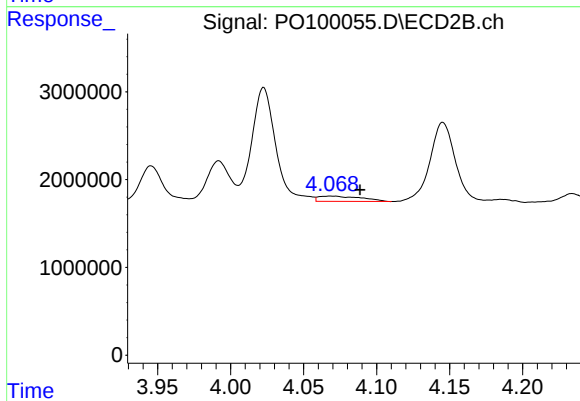
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.012 min
Response: 14767622
Conc: 1133.24 ng/ml



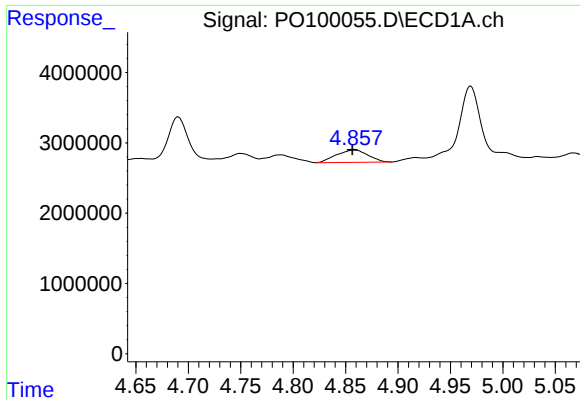
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 3694894
Conc: 82.34 ng/ml



#10 AR-1221-3

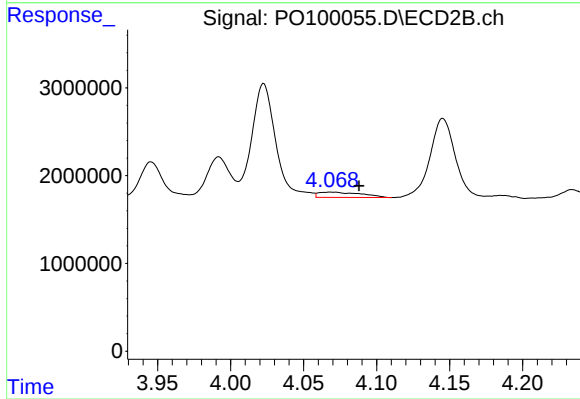
R.T.: 4.069 min
Delta R.T.: -0.020 min
Response: 1219001
Conc: 33.94 ng/ml



#11 AR-1232-1

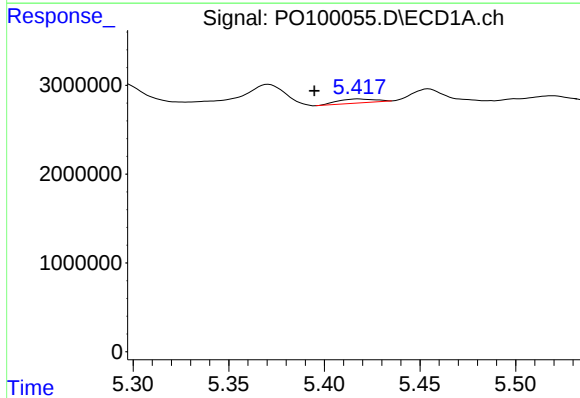
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 3694894
Conc: 103.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



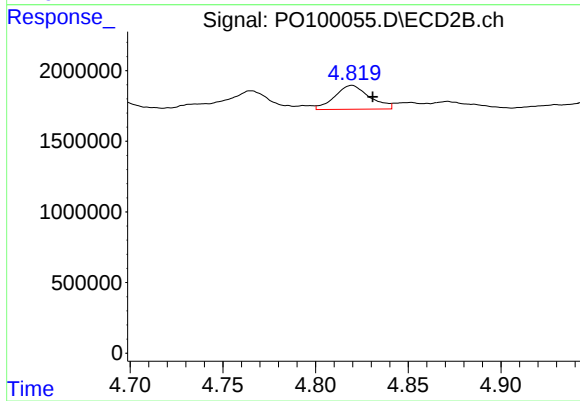
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.019 min
Response: 1219001
Conc: 41.54 ng/ml



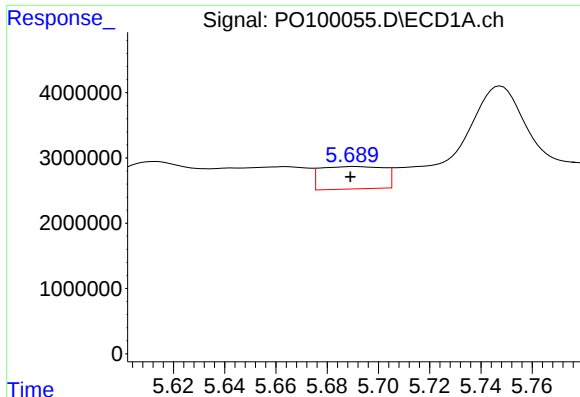
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.023 min
Response: 616417
Conc: 35.42 ng/ml



#12 AR-1232-2

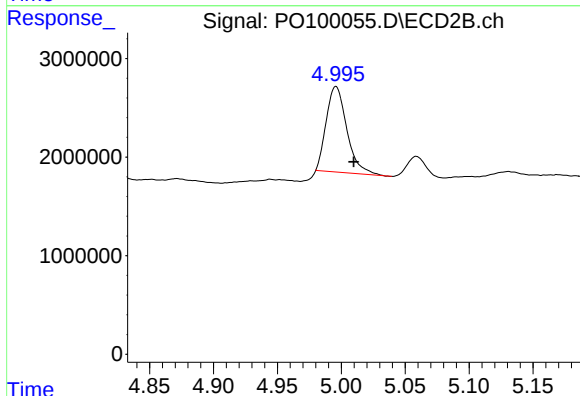
R.T.: 4.820 min
Delta R.T.: -0.011 min
Response: 2213987
Conc: 111.64 ng/ml



#13 AR-1232-3

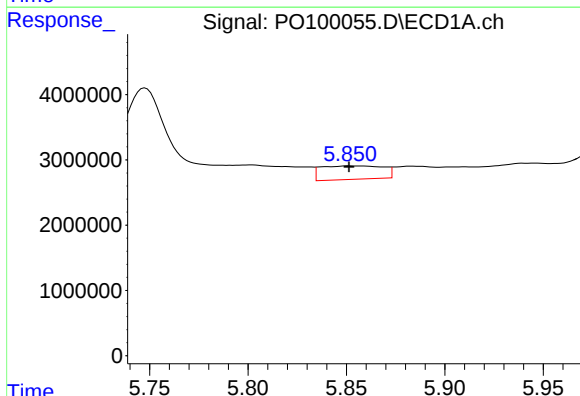
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 5928554
Conc: 209.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



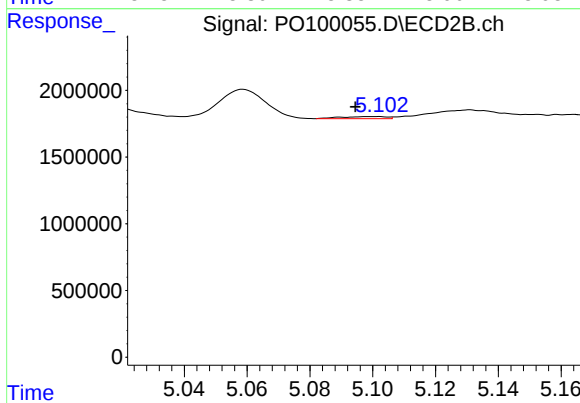
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.014 min
Response: 9769437
Conc: 942.70 ng/ml



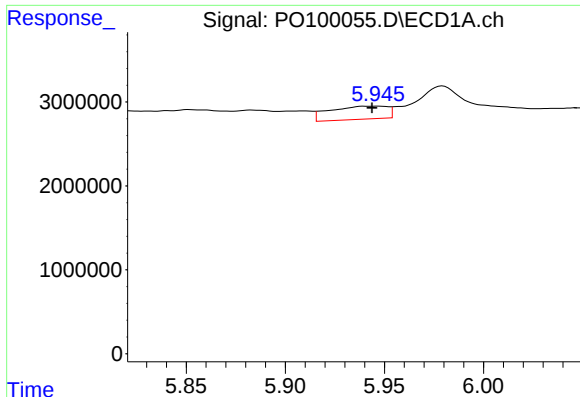
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 4547714
Conc: 327.37 ng/ml



#14 AR-1232-4

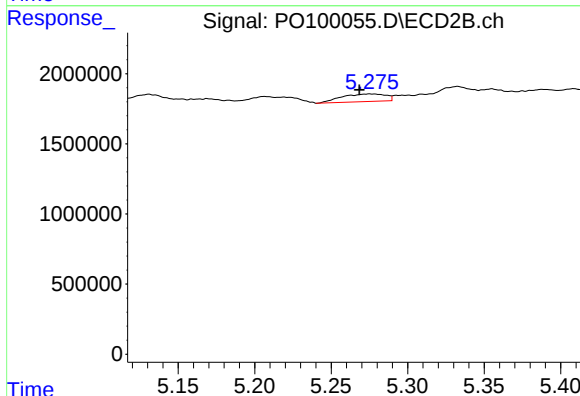
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 153869
Conc: 15.48 ng/ml



#15 AR-1232-5

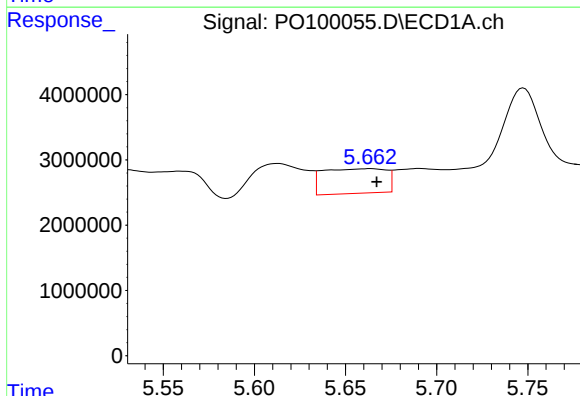
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 3142908
Conc: 256.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



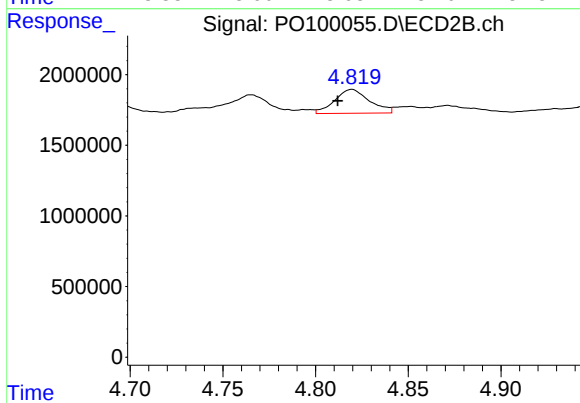
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 1098266
Conc: 101.69 ng/ml



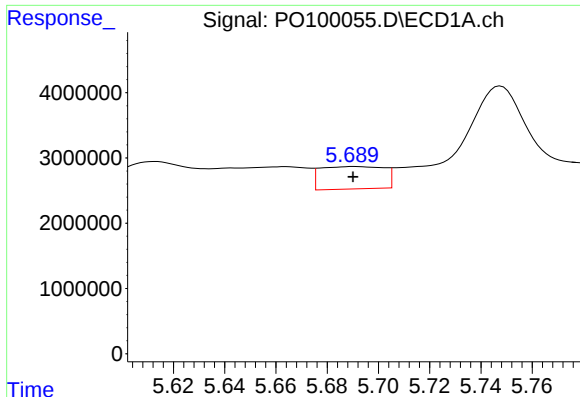
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 9090369
Conc: 262.40 ng/ml



#16 AR-1242-1

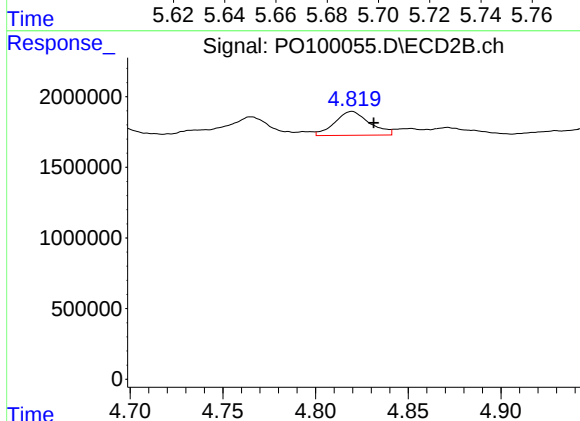
R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 2213987
Conc: 84.24 ng/ml



#17 AR-1242-2

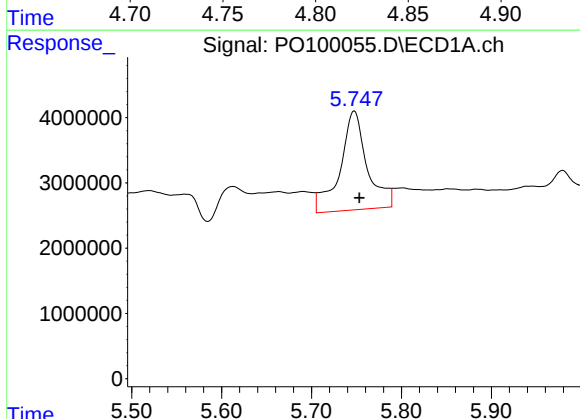
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 5928554
Conc: 112.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



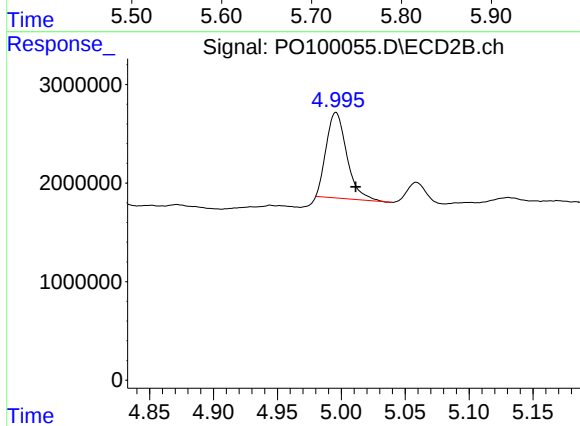
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.012 min
Response: 2213987
Conc: 62.96 ng/ml



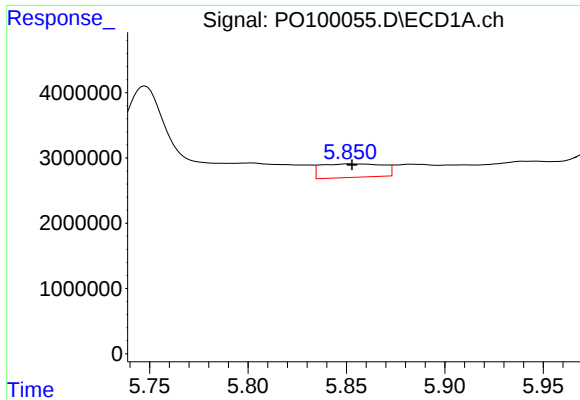
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 31872459
Conc: 915.77 ng/ml



#18 AR-1242-3

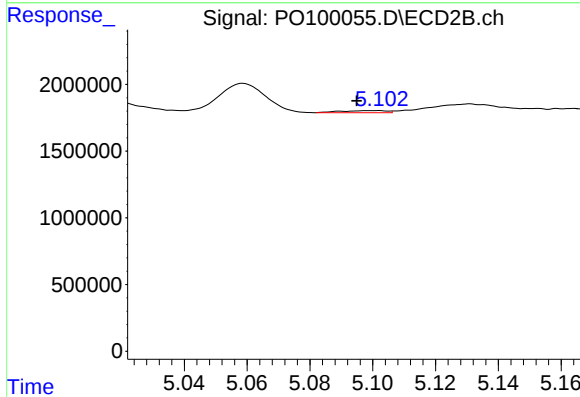
R.T.: 4.996 min
Delta R.T.: -0.015 min
Response: 9769437
Conc: 510.15 ng/ml



#19 AR-1242-4

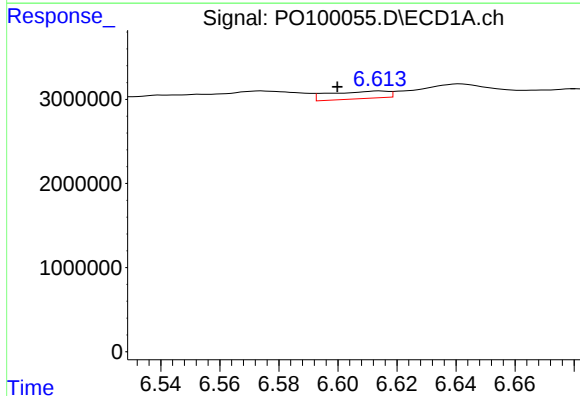
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 4547714
Conc: 172.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



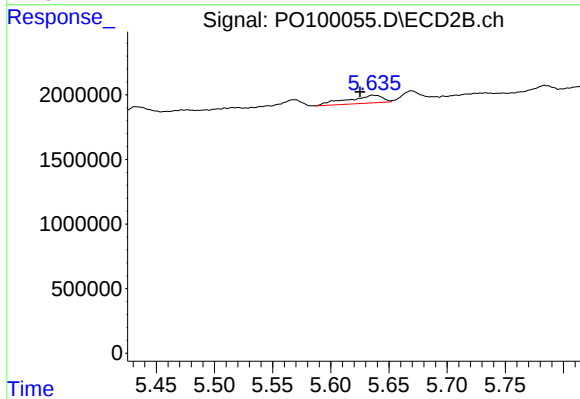
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 153869
Conc: 7.64 ng/ml



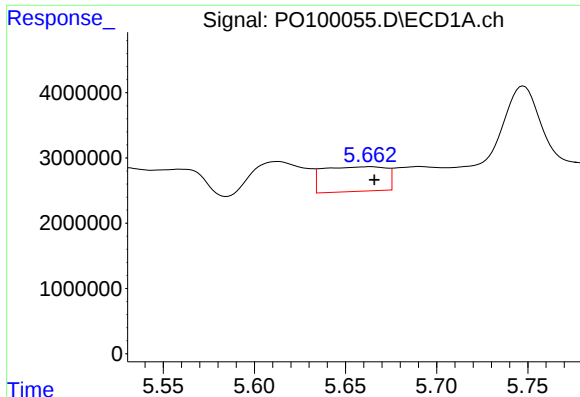
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.014 min
Response: 1226378
Conc: 54.85 ng/ml



#20 AR-1242-5

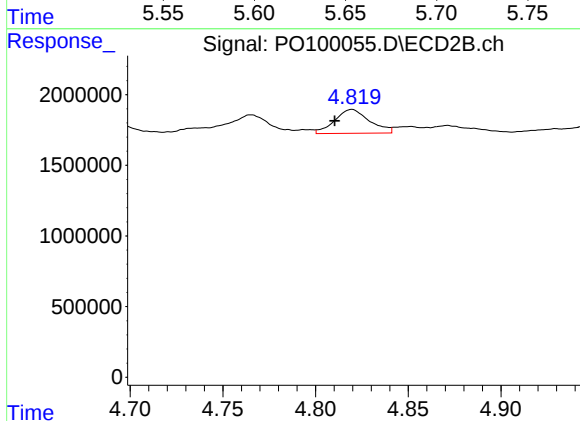
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1270497
Conc: 54.37 ng/ml



#21 AR-1248-1

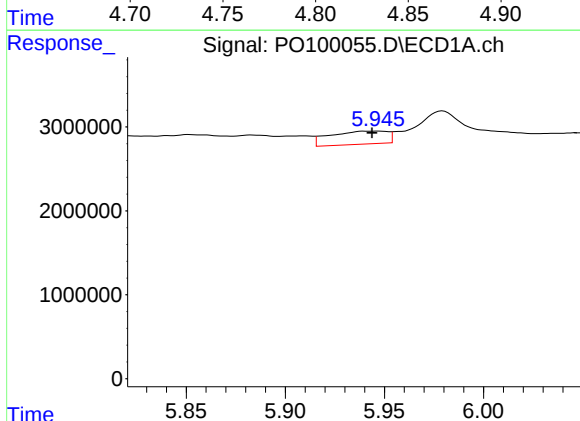
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 9090369
Conc: 351.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



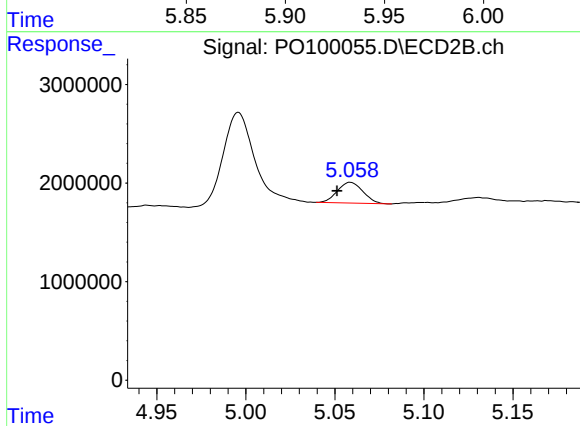
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 2213987
Conc: 110.75 ng/ml



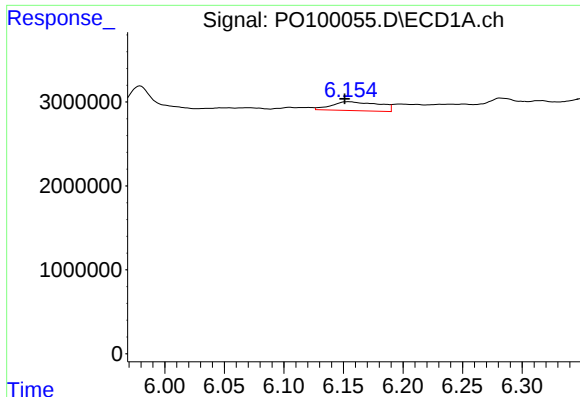
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 3142908
Conc: 76.85 ng/ml



#22 AR-1248-2

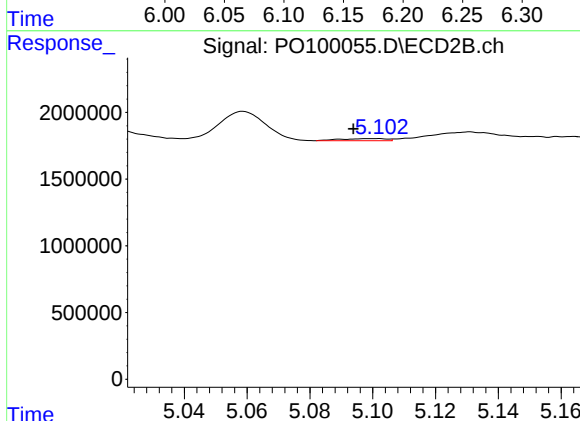
R.T.: 5.059 min
Delta R.T.: 0.008 min
Response: 2106868
Conc: 75.30 ng/ml



#23 AR-1248-3

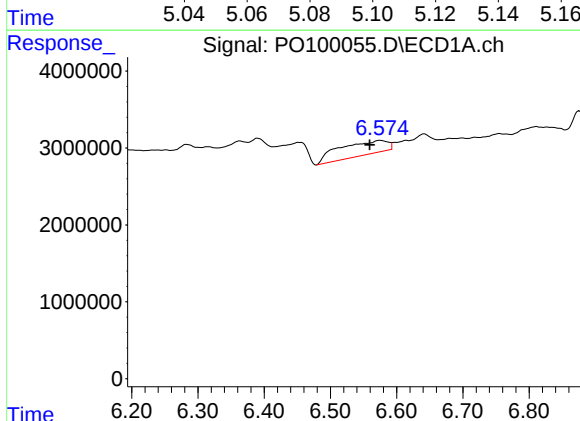
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 2953660
Conc: 68.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



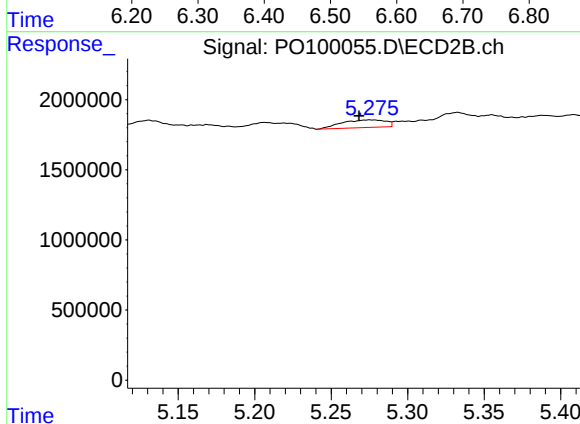
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 153869
Conc: 5.33 ng/ml



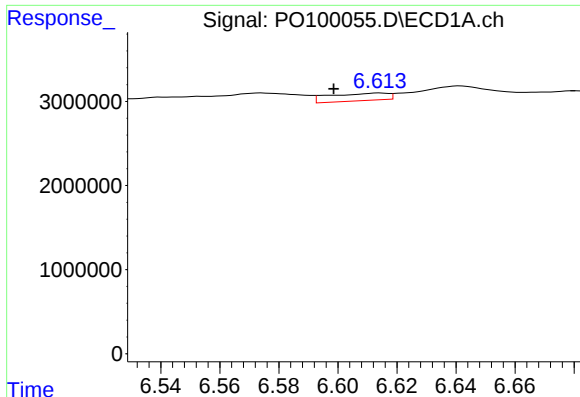
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 9282900
Conc: 246.29 ng/ml



#24 AR-1248-4

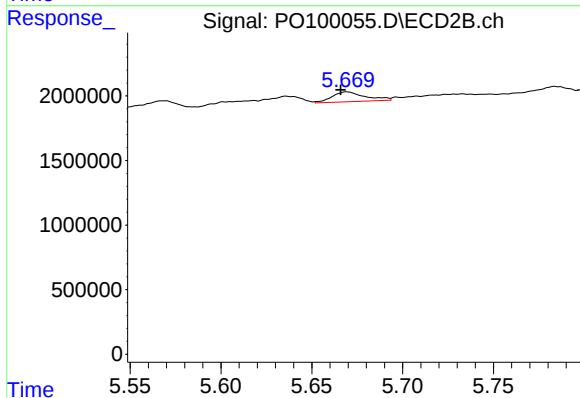
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 1098266
Conc: 33.49 ng/ml



#25 AR-1248-5

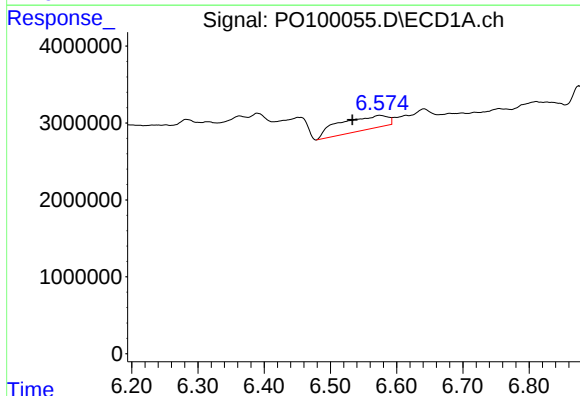
R.T.: 6.614 min
Delta R.T.: 0.015 min
Response: 1226378
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



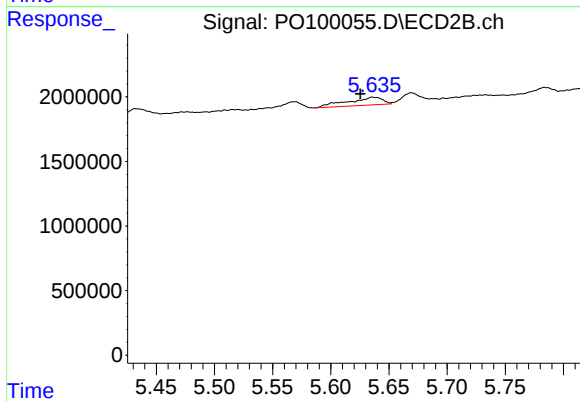
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 972080
Conc: 32.54 ng/ml



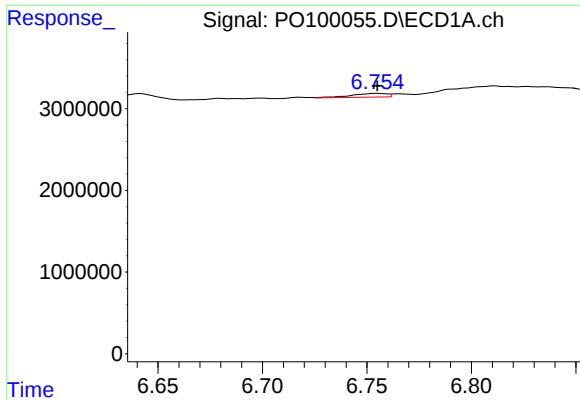
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: 0.041 min
Response: 9282900
Conc: 192.78 ng/ml



#26 AR-1254-1

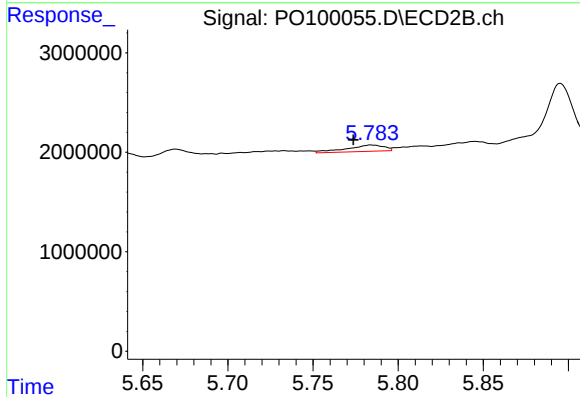
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1270497
Conc: 24.51 ng/ml



#27 AR-1254-2

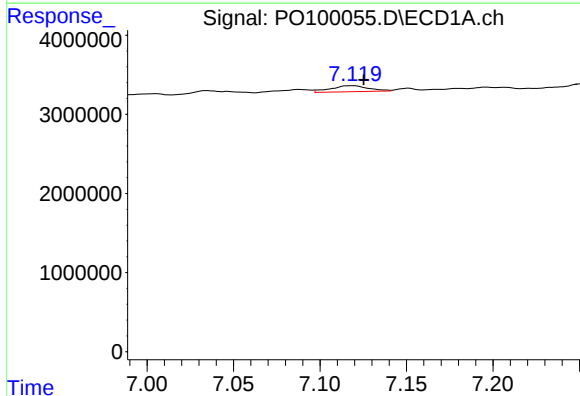
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 561921
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



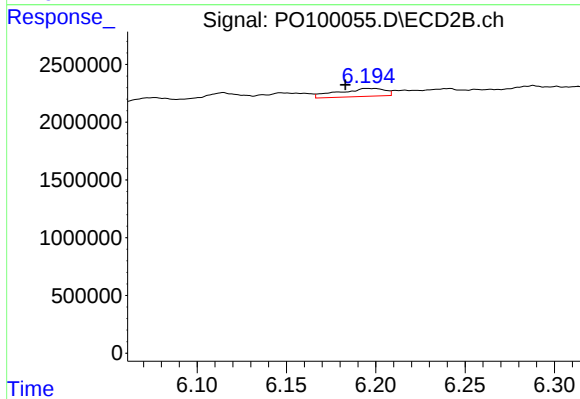
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 977540
Conc: 20.99 ng/ml



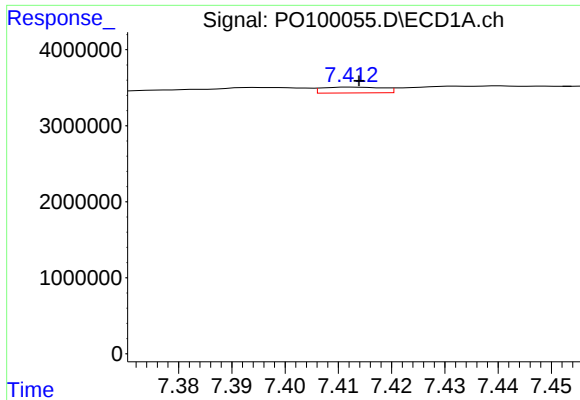
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 1168539
Conc: 18.34 ng/ml



#28 AR-1254-3

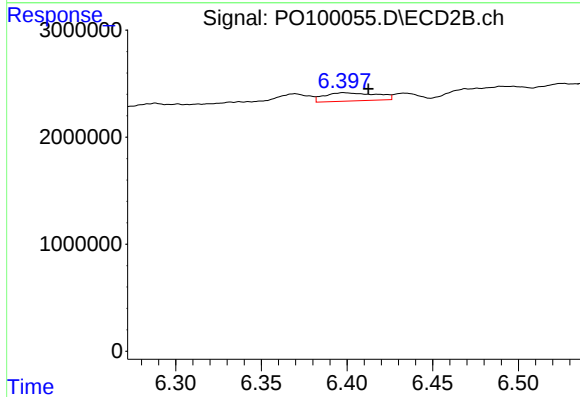
R.T.: 6.195 min
Delta R.T.: 0.012 min
Response: 1271550
Conc: 16.30 ng/ml



#29 AR-1254-4

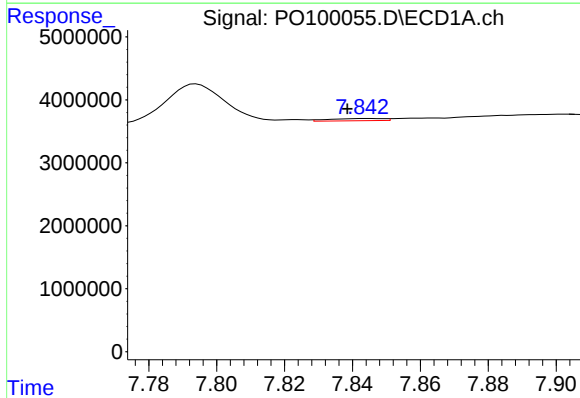
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 609100
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



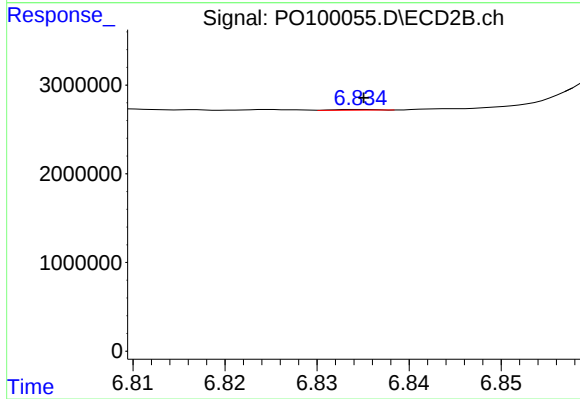
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: -0.014 min
Response: 1648694
Conc: 38.63 ng/ml



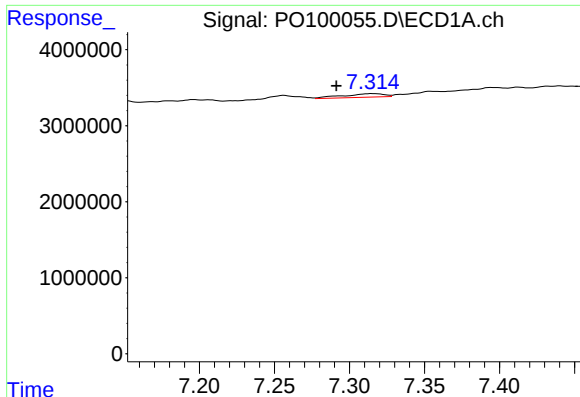
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 383363
Conc: 8.96 ng/ml



#30 AR-1254-5

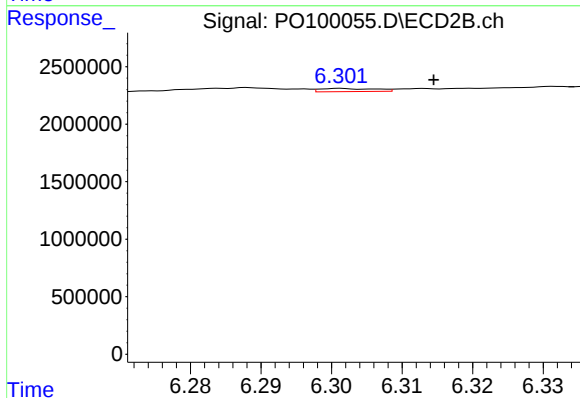
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 29078
Conc: 0.40 ng/ml



#31 AR-1260-1

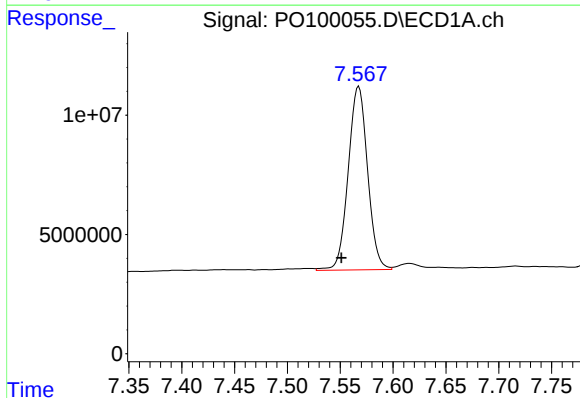
R.T.: 7.315 min
Delta R.T.: 0.024 min
Response: 870829
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



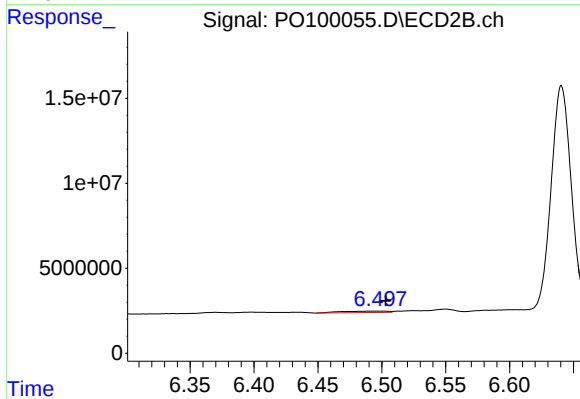
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 148961
Conc: 2.58 ng/ml



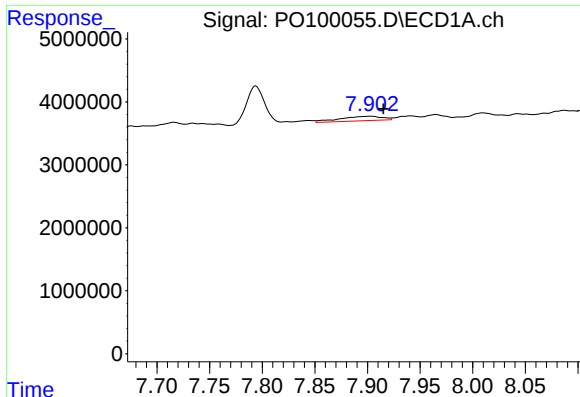
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.016 min
Response: 98228517
Conc: 1856.97 ng/ml



#32 AR-1260-2

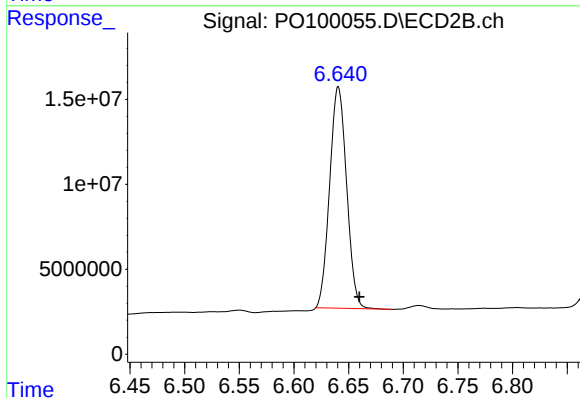
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 2148542
Conc: 32.35 ng/ml



#33 AR-1260-3

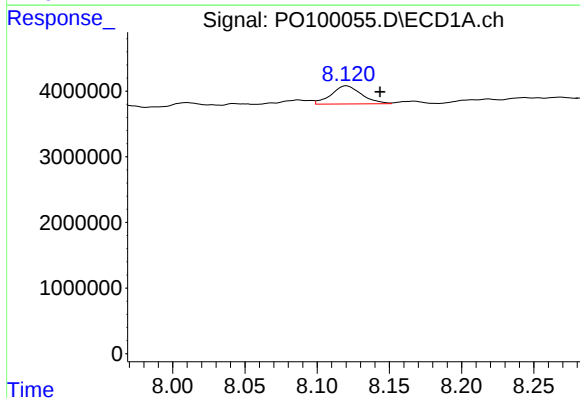
R.T.: 7.903 min
Delta R.T.: -0.013 min
Response: 1962931
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



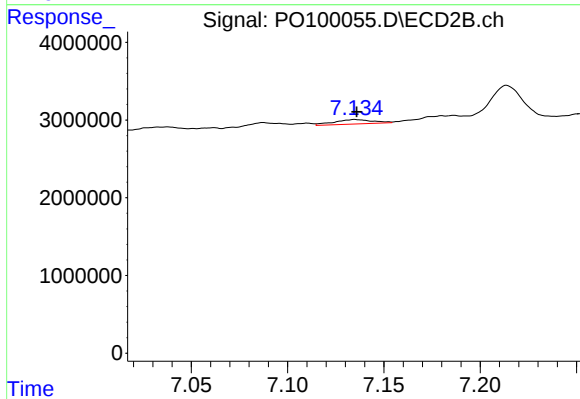
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 140740832
Conc: 2199.51 ng/ml



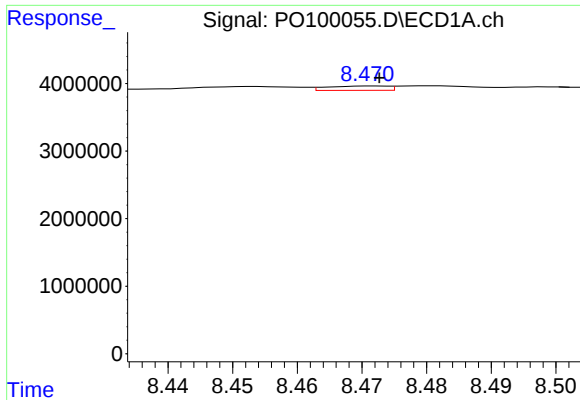
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.023 min
Response: 4034192
Conc: 97.47 ng/ml



#34 AR-1260-4

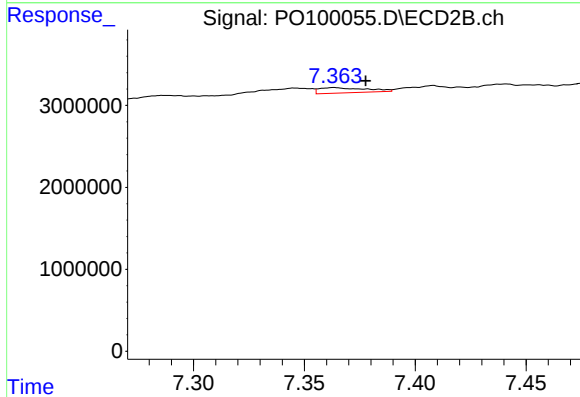
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 800175
Conc: 15.87 ng/ml



#35 AR-1260-5

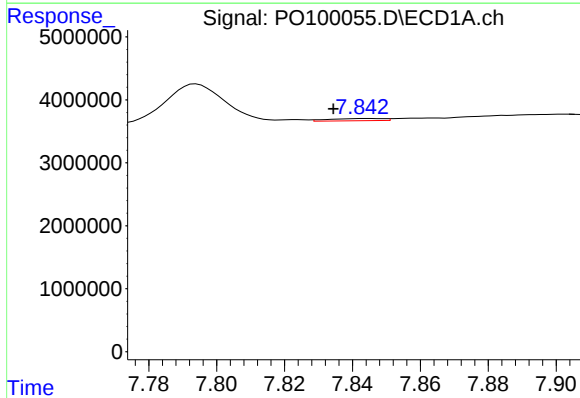
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 415774
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



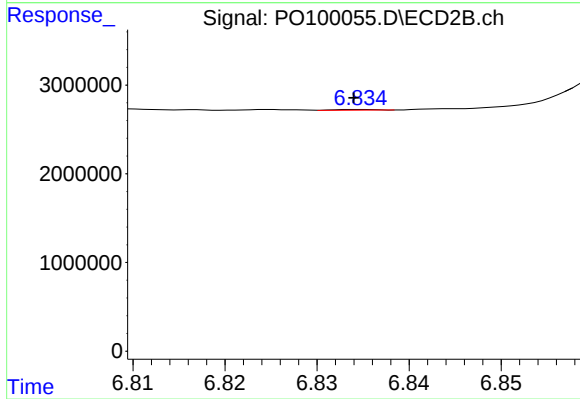
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.014 min
Response: 949671
Conc: 8.47 ng/ml



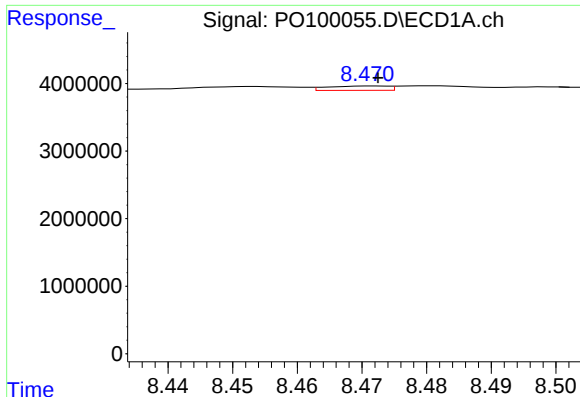
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.010 min
Response: 383363
Conc: 10.60 ng/ml



#36 AR-1262-1

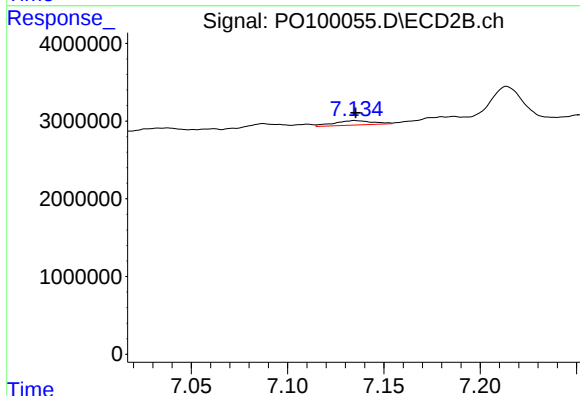
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 29078
Conc: 0.76 ng/ml



#37 AR-1262-2

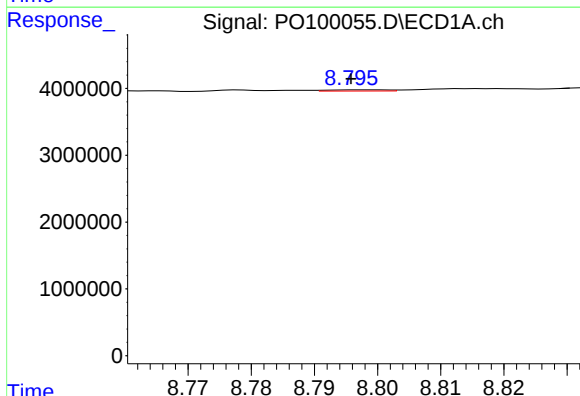
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 415774
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



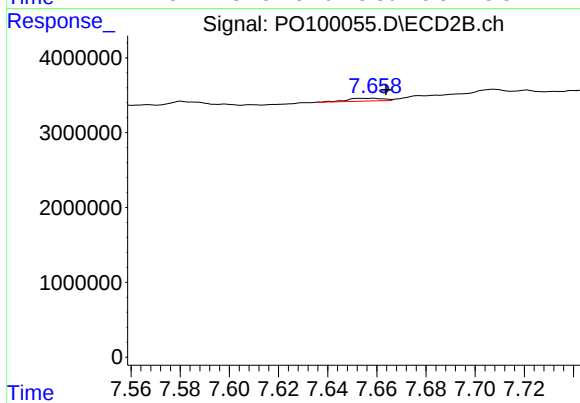
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 800175
Conc: 10.61 ng/ml



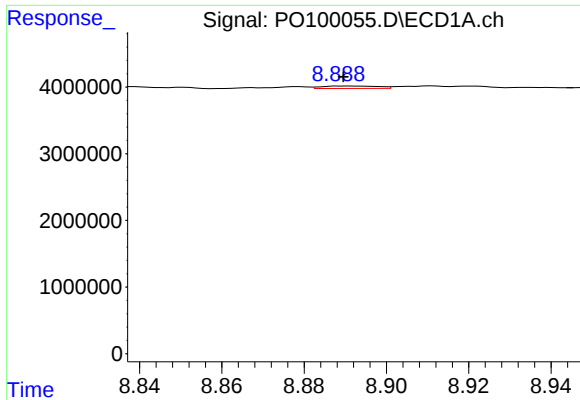
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.002 min
Response: 122183
Conc: 2.03 ng/ml



#38 AR-1262-3

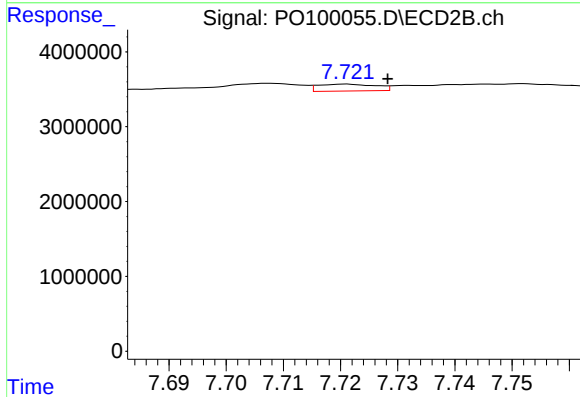
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 400084
Conc: 6.87 ng/ml



#39 AR-1262-4

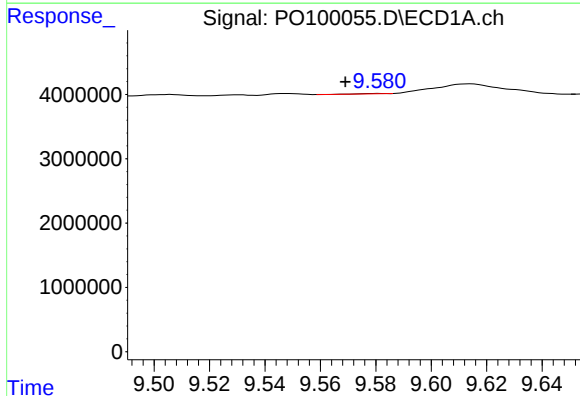
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 349875
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



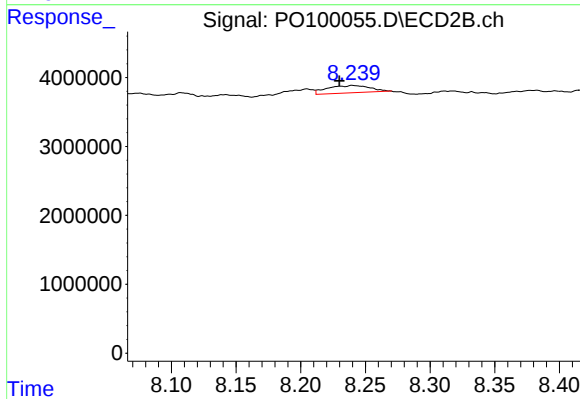
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 639539
Conc: 6.22 ng/ml



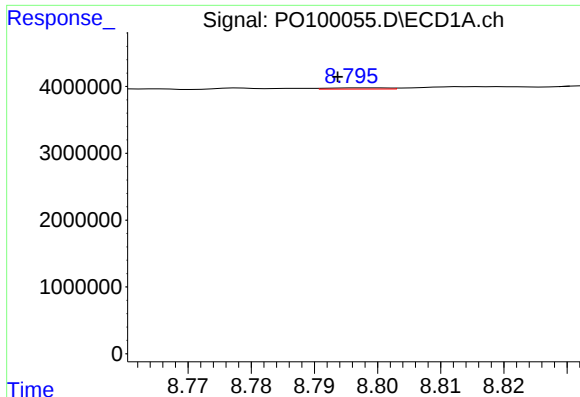
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: 0.012 min
Response: 32396
Conc: 1.24 ng/ml



#40 AR-1262-5

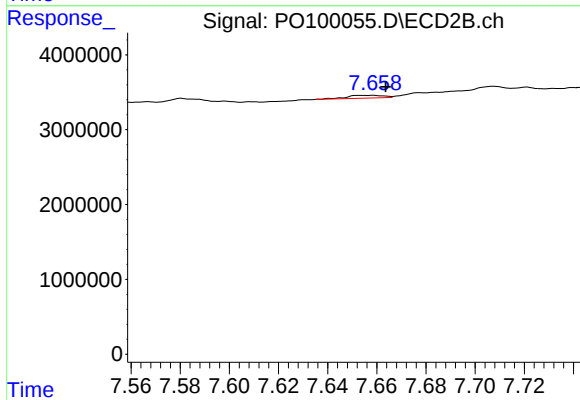
R.T.: 8.240 min
Delta R.T.: 0.010 min
Response: 2524698
Conc: 57.94 ng/ml



#41 AR-1268-1

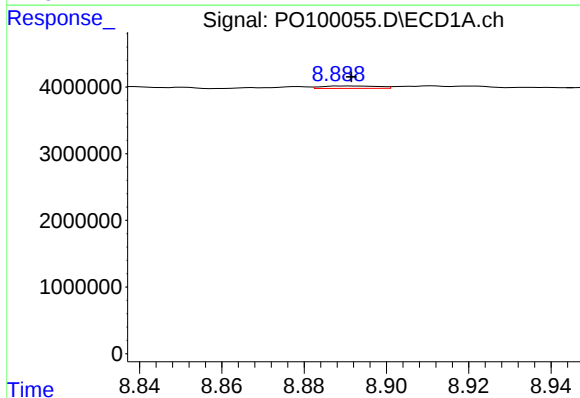
R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 122183
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



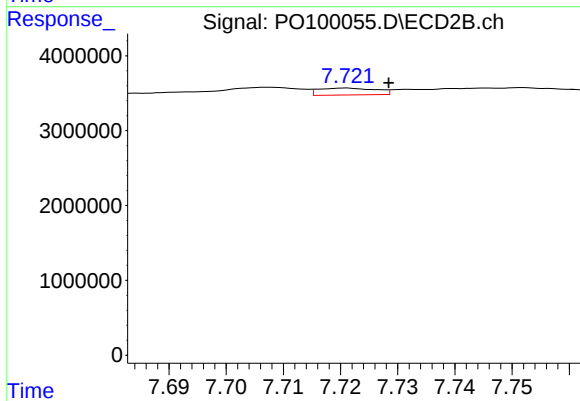
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 400084
Conc: 2.41 ng/ml



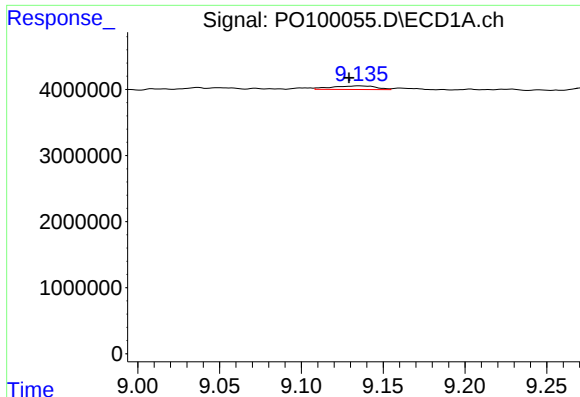
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 349875
Conc: 3.63 ng/ml



#42 AR-1268-2

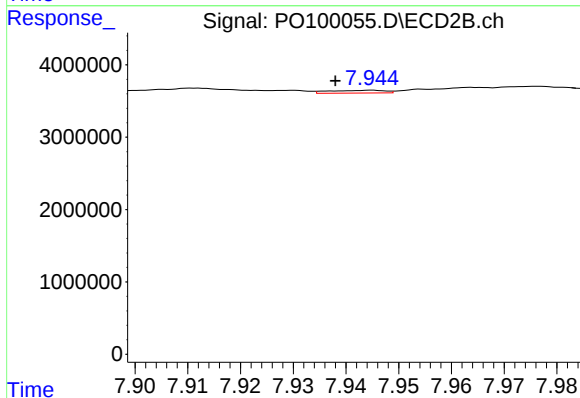
R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 639539
Conc: 4.19 ng/ml



#43 AR-1268-3

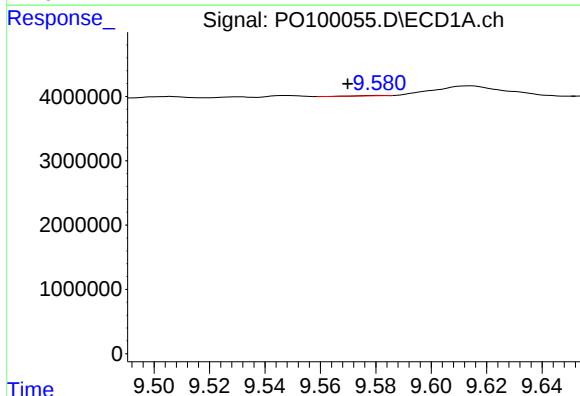
R.T.: 9.136 min
Delta R.T.: 0.006 min
Response: 1029204
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



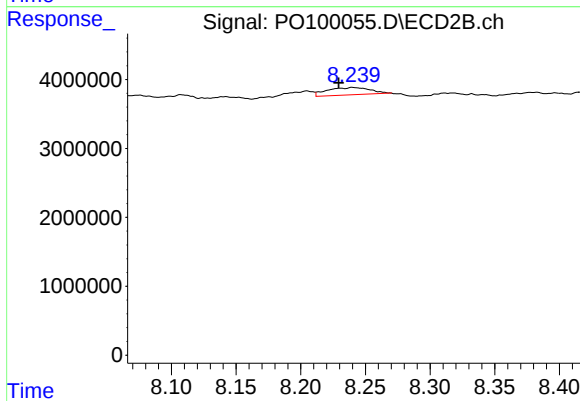
#43 AR-1268-3

R.T.: 7.945 min
Delta R.T.: 0.007 min
Response: 275369
Conc: 1.92 ng/ml



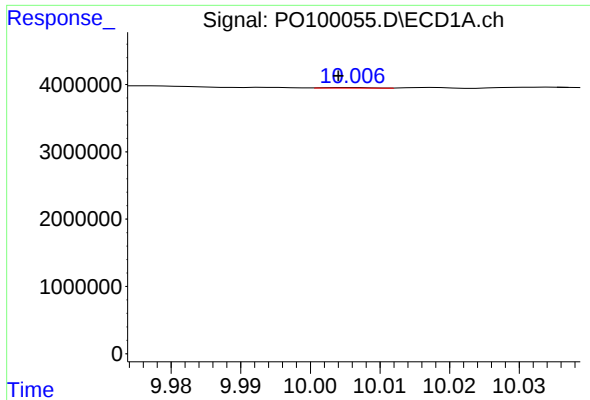
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: 0.011 min
Response: 32396
Conc: 1.14 ng/ml



#44 AR-1268-4

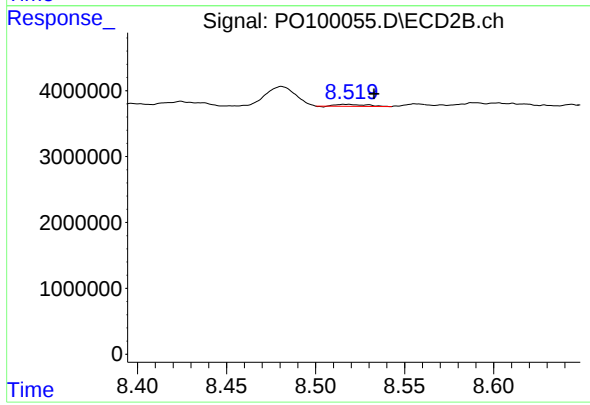
R.T.: 8.240 min
Delta R.T.: 0.011 min
Response: 2524698
Conc: 53.73 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 34534
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.016 min
Response: 336296
Conc: 0.84 ng/ml