

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012624\
 Data File : P0101355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 14:38
 Operator : YP/AJ
 Sample : P1235-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 138-141

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:42:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.333	3.631	91385355	57974416	23.807	22.433
2)	SA Decachlor...	10.063	8.679	54200879	41502320	23.261	21.901
Target Compounds							
3)	L1 AR-1016-1	5.497	4.719	5199796	1546541	53.193	20.920 #
4)	L1 AR-1016-2	5.544	4.746	7085293	487348	51.508	4.945 #
5)	L1 AR-1016-3	5.597	4.931	2505039	3839556	27.924	69.986 #
6)	L1 AR-1016-4	5.649	4.969	11325244	6975660	158.457	137.267
7)	L1 AR-1016-5	6.000	5.201	3203878	16427002	40.532	251.617 #
8)	L2 AR-1221-1	4.540	3.854	6143243	3702833	146.723	129.287
9)	L2 AR-1221-2	4.642	3.916	141276	4933825	4.453	220.604 #
10)	L2 AR-1221-3	4.698	4.005	1789786	3066873	20.213	48.250 #
11)	L3 AR-1232-1	4.698	4.005	1789786	3066873	23.672	56.211 #
12)	L3 AR-1232-2	5.236	4.746	5372331	487348	118.222	10.135 #
13)	L3 AR-1232-3	5.544	4.931	7085293	3839556	105.848	146.433 #
14)	L3 AR-1232-4	5.717	5.015	2410317	5368752	67.331	192.791 #
15)	L3 AR-1232-5	5.777	5.201	1465579	16427002	42.958	537.192 #
16)	L4 AR-1242-1	5.497	4.719	5199796	1546541	67.202	26.286 #
17)	L4 AR-1242-2	5.544	4.746	7085293	487348	65.426	6.285 #
18)	L4 AR-1242-3	5.572	4.931	4336389	3839556	61.007	88.573 #
19)	L4 AR-1242-4	5.649	5.015	11325244	5368752	198.841	107.861 #
20)	L4 AR-1242-5	6.428	5.526	65170850	29455767	1214.427	556.053 #
21)	L5 AR-1248-1	5.497	4.719	5199796	1546541	89.710	34.563 #
22)	L5 AR-1248-2	5.777	4.969	1465579	6975660	14.553	99.210 #
23)	L5 AR-1248-3	6.000	5.015	3203878	5368752	30.922	73.812 #
24)	L5 AR-1248-4	6.370	5.201	36071176	16427002	397.214	193.234 #
25)	L5 AR-1248-5	6.428	5.557	65170850	28395732	730.646	414.715 #
26)	L6 AR-1254-1	6.370	5.526	36071176	29455767	303.171	236.760
27)	L6 AR-1254-2	6.569	5.680	37476352	8976723	220.035	80.194 #
28)	L6 AR-1254-3	6.931	6.087	6671091	6771388	40.622	40.695
29)	L6 AR-1254-4	7.232	6.319	3271941	2743590	32.735	32.165
30)	L6 AR-1254-5	7.672	6.737	9068290	6600532	77.157	48.713 #
31)	L7 AR-1260-1	7.109	6.218	1970244	3764835	13.815	30.511 #
32)	L7 AR-1260-2	7.361	6.419	5328880	6457936	36.379	47.231 #
33)	L7 AR-1260-3	7.730	6.579	2776932	4695543	23.782	36.603 #
34)	L7 AR-1260-4	7.943	7.037	4498437	1142791	38.210	11.057 #
35)	L7 AR-1260-5	8.271	7.281	3739346	2865249	17.052	13.650
36)	L8 AR-1262-1	7.672	6.737	9068290	6600532	81.145	81.420
37)	L8 AR-1262-2	8.271	7.037	3739346	1142791	13.745	7.680 #
38)	L8 AR-1262-3	8.603	7.568	9713502	1088918	49.937	10.600 #
39)	L8 AR-1262-4	8.675	7.630	1375892	1853374	8.862	9.491
40)	L8 AR-1262-5	9.318	8.127	995869	961788	10.602	11.477
41)	L9 AR-1268-1	8.549	7.568	1801494	1088918	5.681	3.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012624\
Data File : P0101355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 14:38
Operator : YP/AJ
Sample : P1235-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

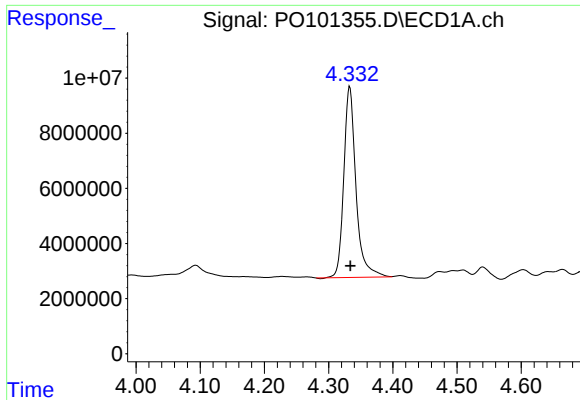
Instrument :
ECD_O
ClientSampleId :
138-141

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:42:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
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	8.675	7.630	1375892	1853374	4.764	7.247 #
43)	L9 AR-1268-3	8.904	7.836	273917	410818	1.063	1.767 #
44)	L9 AR-1268-4	9.318	8.127	995869	961788	10.837	11.318
45)	L9 AR-1268-5	9.729	8.409	1726952	2635419	2.155	4.005 #

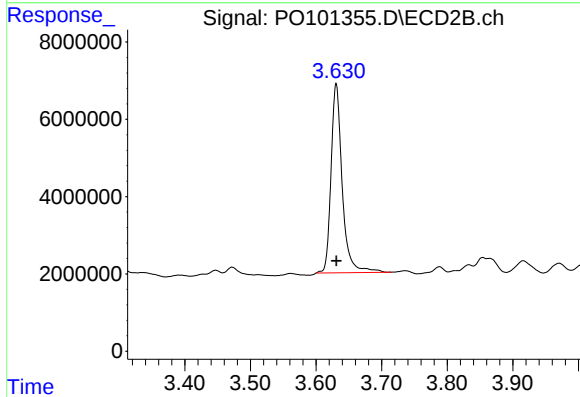
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

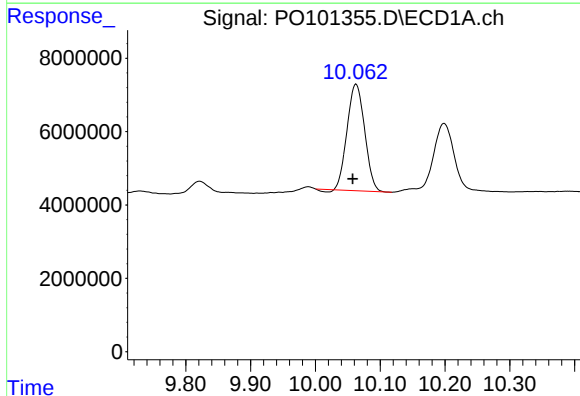
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 91385355
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



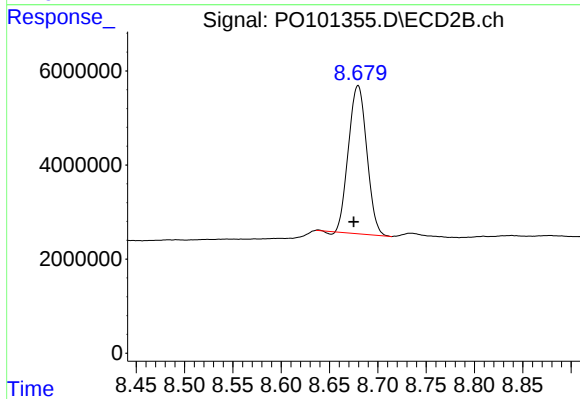
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 57974416
Conc: 22.43 ng/ml



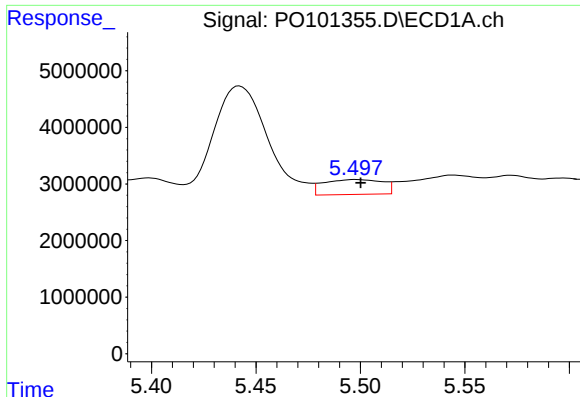
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: 0.005 min
Response: 54200879
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

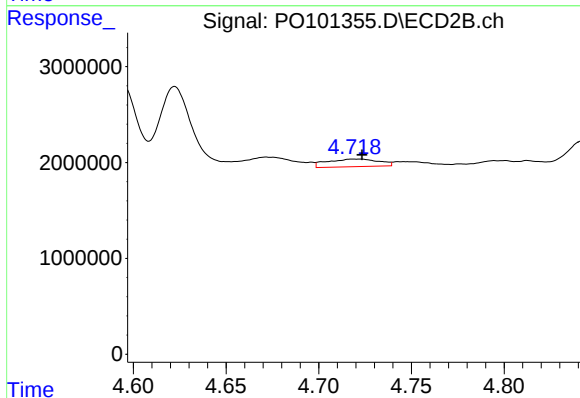
R.T.: 8.679 min
Delta R.T.: 0.004 min
Response: 41502320
Conc: 21.90 ng/ml



#3 AR-1016-1

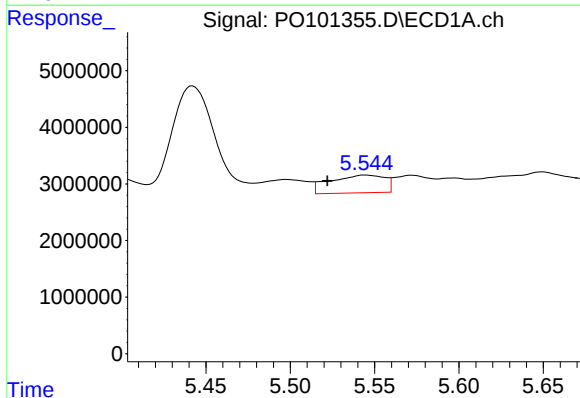
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 5199796
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



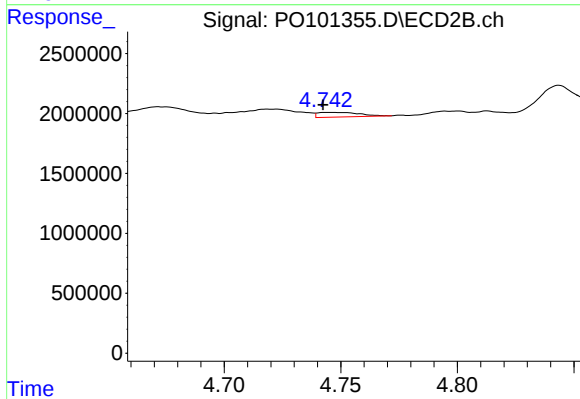
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 1546541
Conc: 20.92 ng/ml



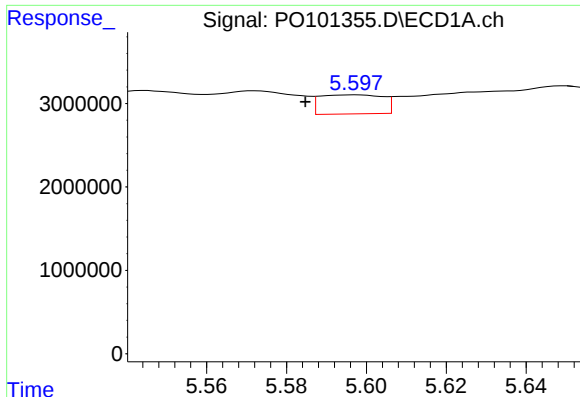
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 7085293
Conc: 51.51 ng/ml



#4 AR-1016-2

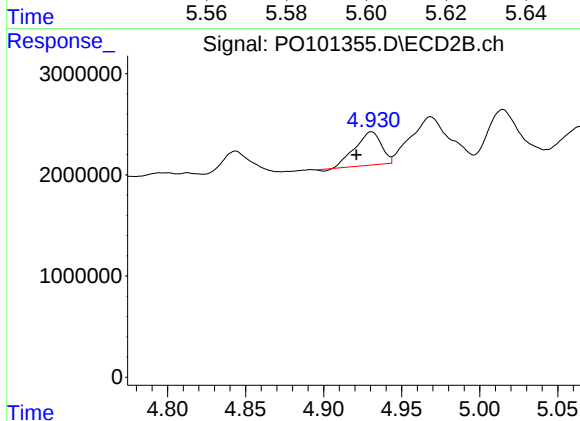
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 487348
Conc: 4.94 ng/ml



#5 AR-1016-3

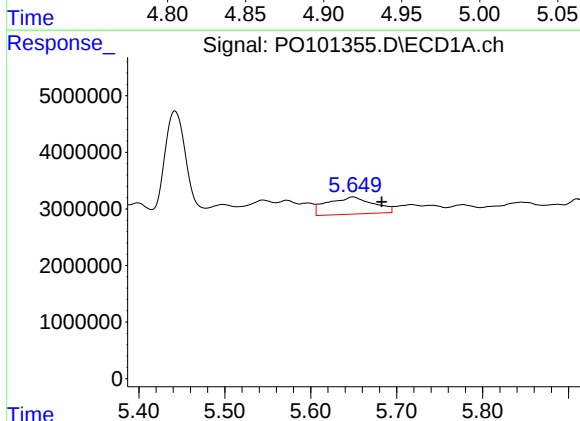
R.T.: 5.597 min
Delta R.T.: 0.013 min
Response: 2505039
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



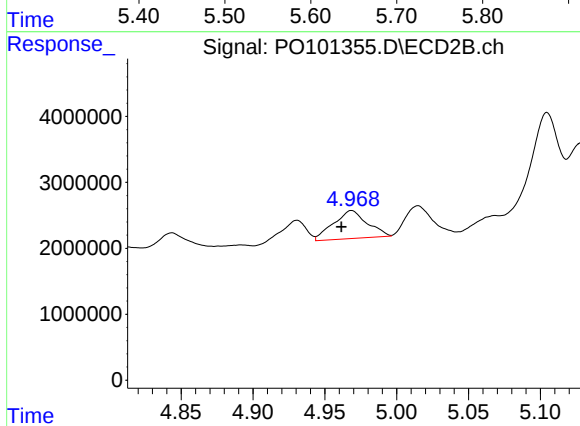
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 3839556
Conc: 69.99 ng/ml



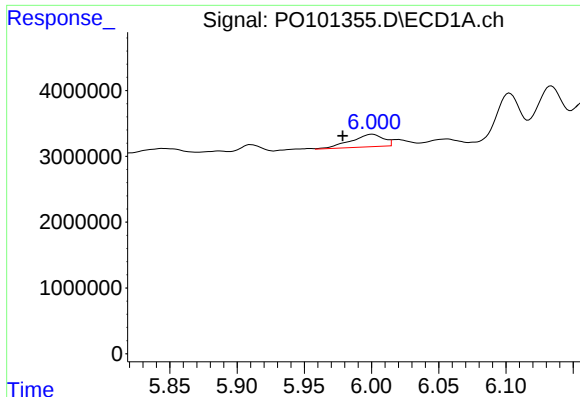
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.033 min
Response: 11325244
Conc: 158.46 ng/ml



#6 AR-1016-4

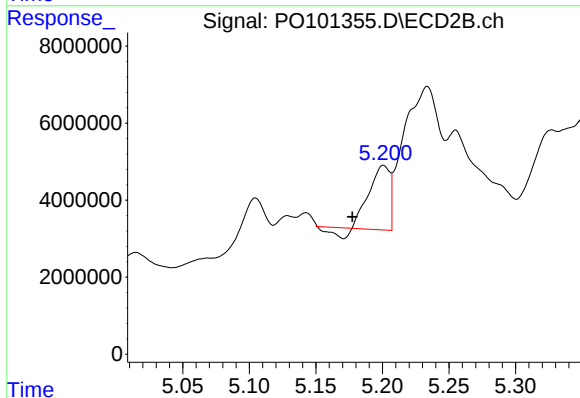
R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 6975660
Conc: 137.27 ng/ml



#7 AR-1016-5

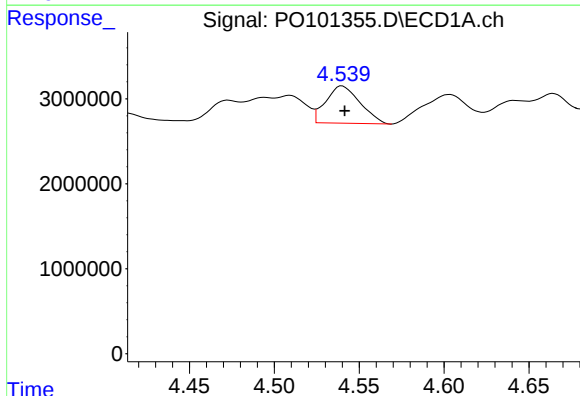
R.T.: 6.000 min
Delta R.T.: 0.022 min
Response: 3203878
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



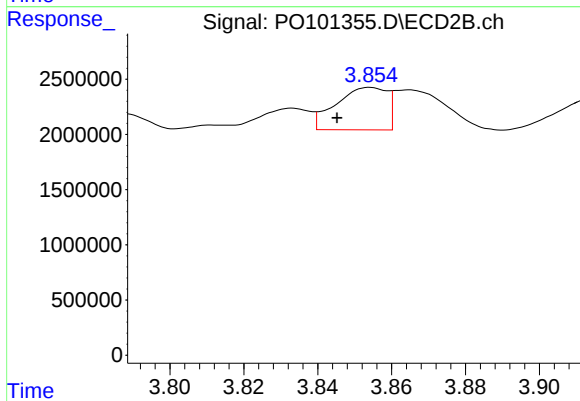
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 16427002
Conc: 251.62 ng/ml



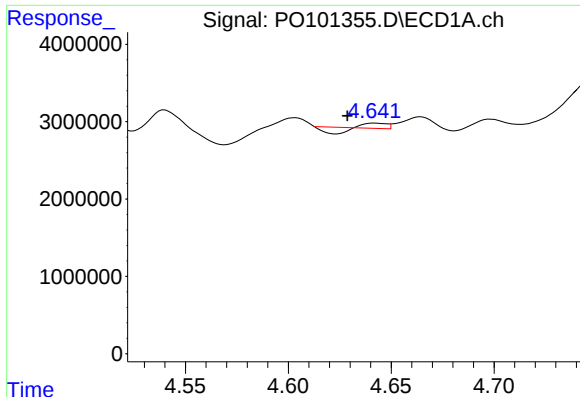
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 6143243
Conc: 146.72 ng/ml



#8 AR-1221-1

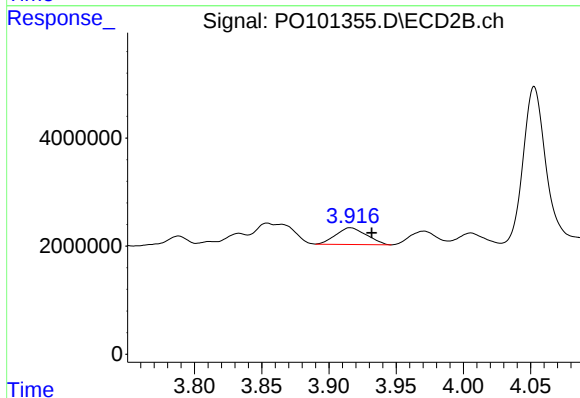
R.T.: 3.854 min
Delta R.T.: 0.009 min
Response: 3702833
Conc: 129.29 ng/ml



#9 AR-1221-2

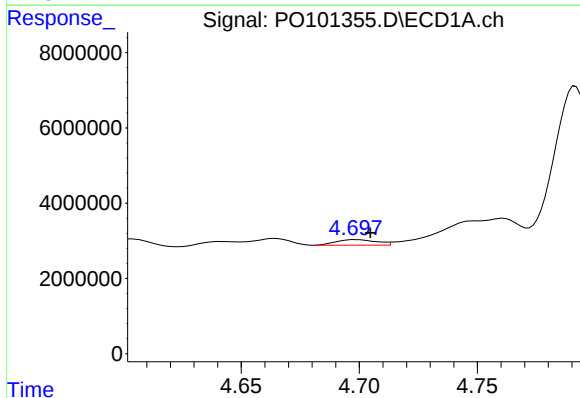
R.T.: 4.642 min
Delta R.T.: 0.013 min
Response: 141276
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



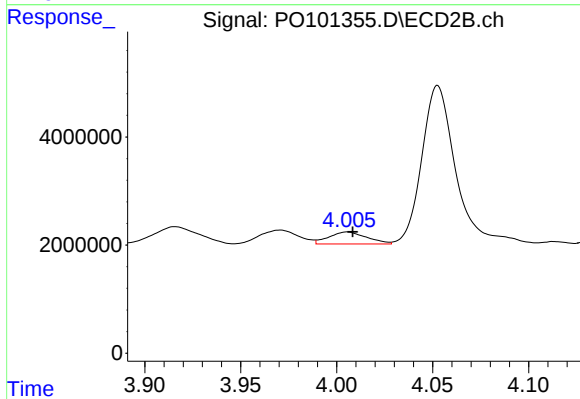
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.016 min
Response: 4933825
Conc: 220.60 ng/ml



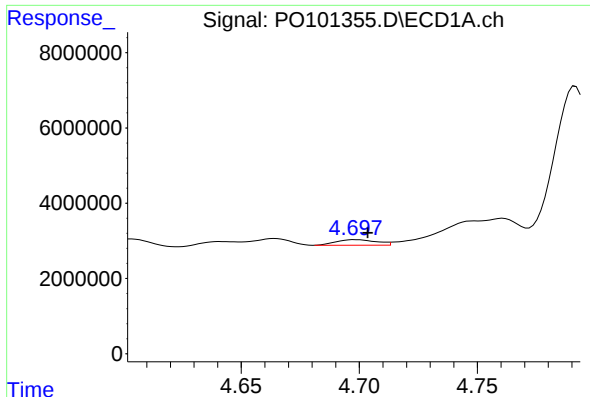
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 1789786
Conc: 20.21 ng/ml



#10 AR-1221-3

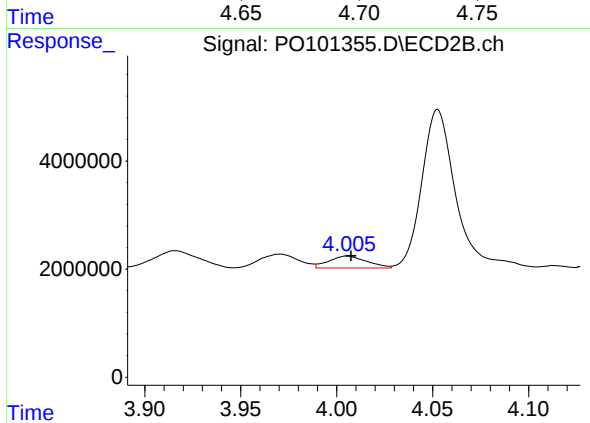
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 3066873
Conc: 48.25 ng/ml



#11 AR-1232-1

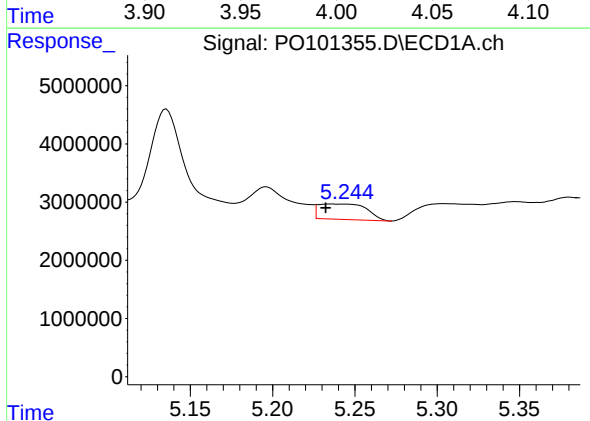
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 1789786
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



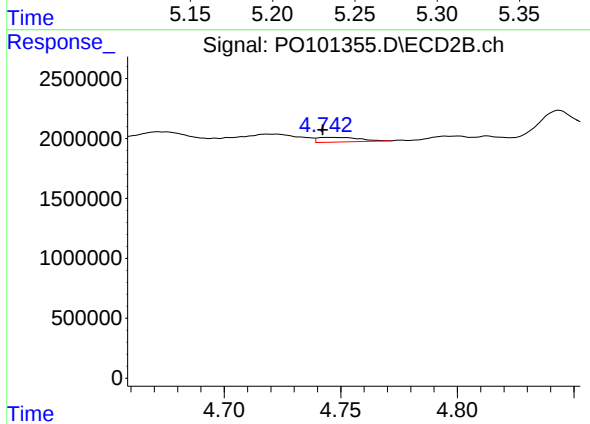
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 3066873
Conc: 56.21 ng/ml



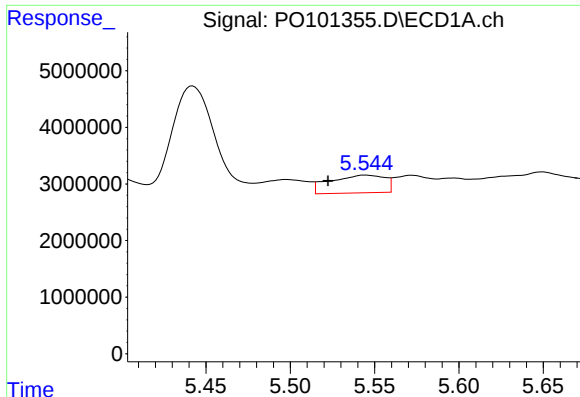
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 5372331
Conc: 118.22 ng/ml



#12 AR-1232-2

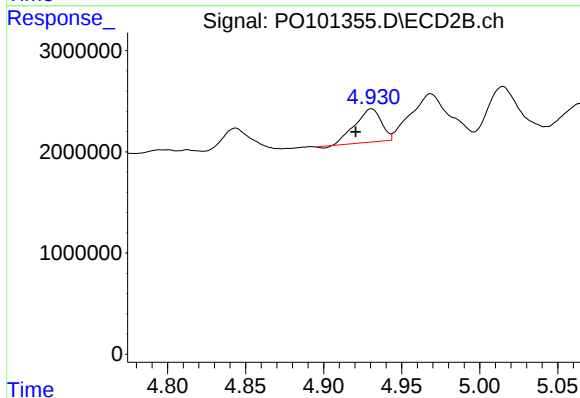
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 487348
Conc: 10.14 ng/ml



#13 AR-1232-3

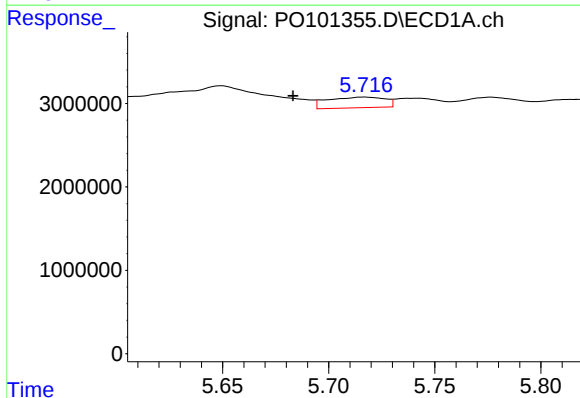
R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 7085293
Conc: 105.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



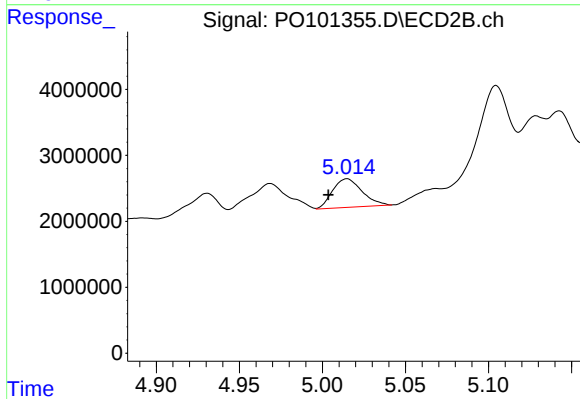
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 3839556
Conc: 146.43 ng/ml



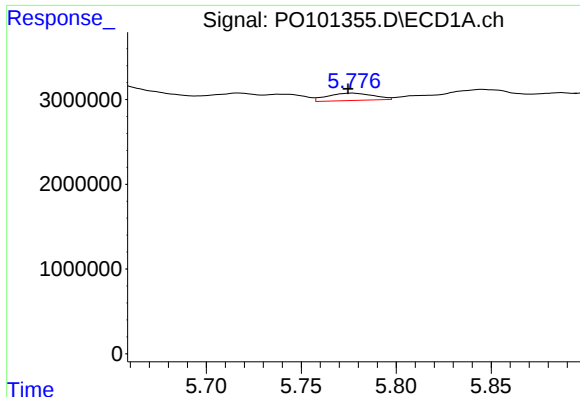
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.033 min
Response: 2410317
Conc: 67.33 ng/ml



#14 AR-1232-4

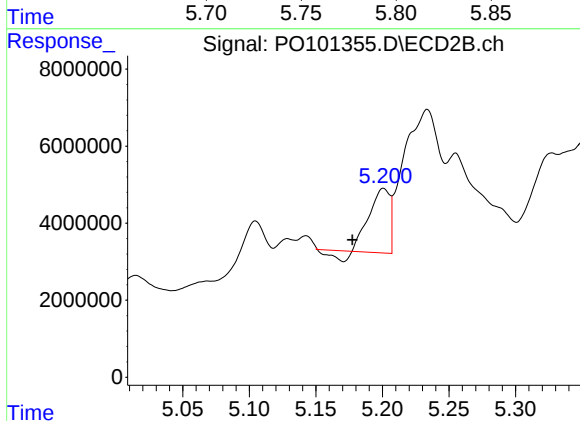
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 5368752
Conc: 192.79 ng/ml



#15 AR-1232-5

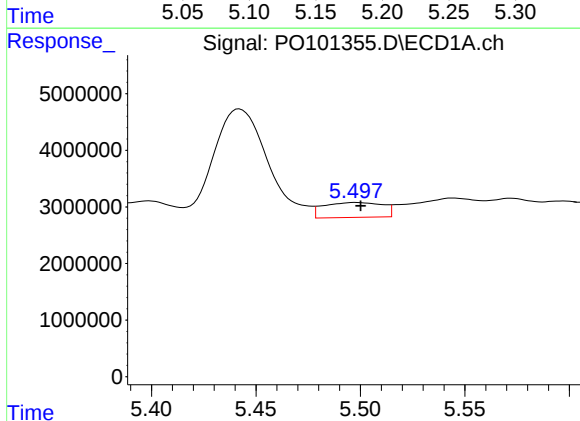
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 1465579
Conc: 42.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



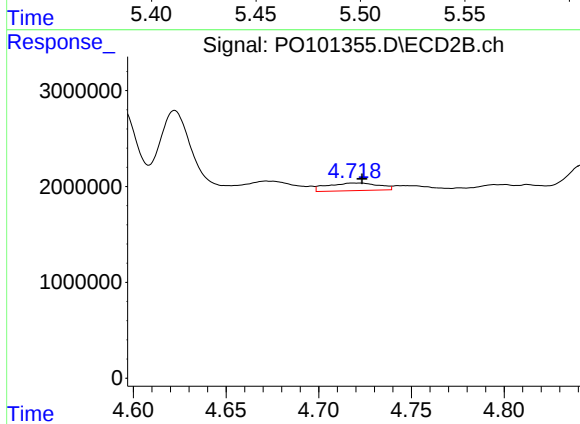
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 16427002
Conc: 537.19 ng/ml



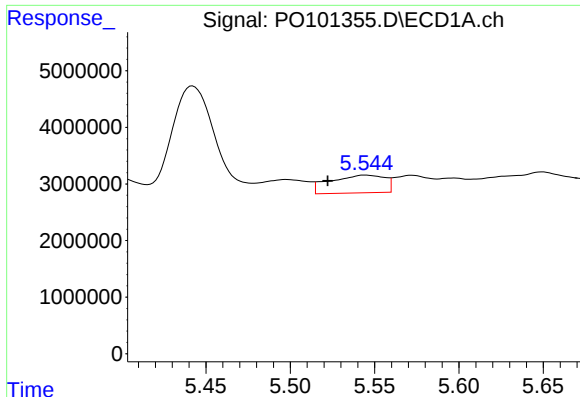
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 5199796
Conc: 67.20 ng/ml



#16 AR-1242-1

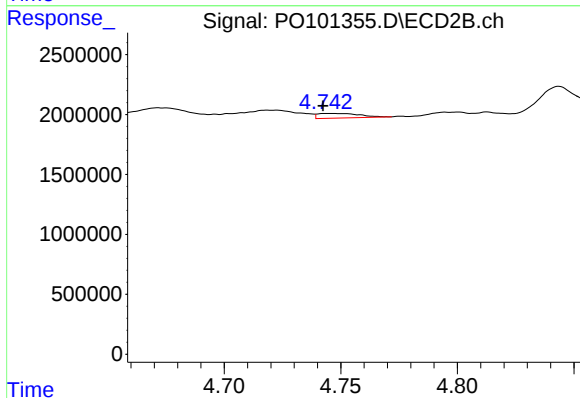
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 1546541
Conc: 26.29 ng/ml



#17 AR-1242-2

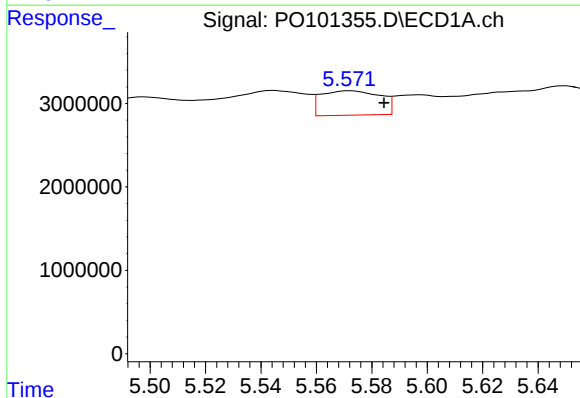
R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 7085293
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



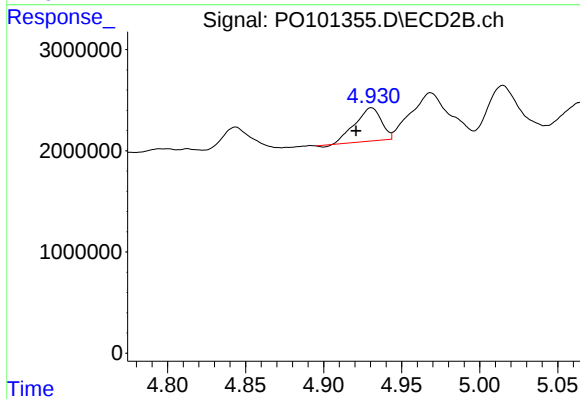
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 487348
Conc: 6.28 ng/ml



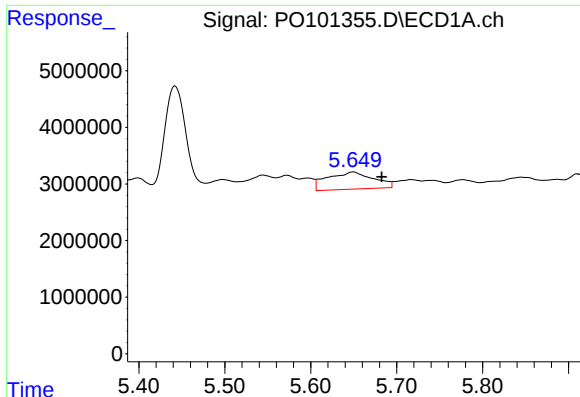
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.012 min
Response: 4336389
Conc: 61.01 ng/ml



#18 AR-1242-3

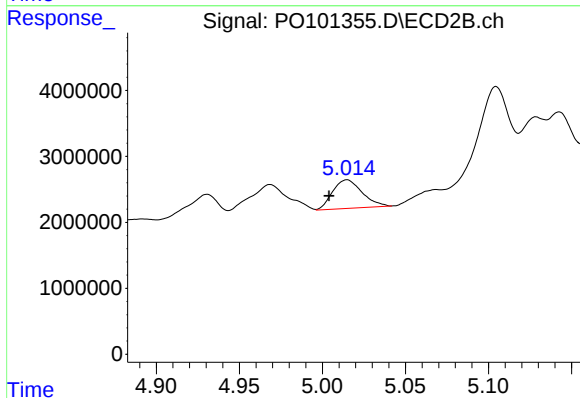
R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 3839556
Conc: 88.57 ng/ml



#19 AR-1242-4

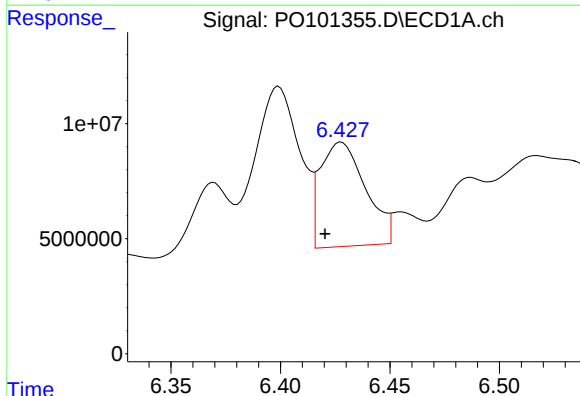
R.T.: 5.649 min
Delta R.T.: -0.033 min
Response: 11325244
Conc: 198.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



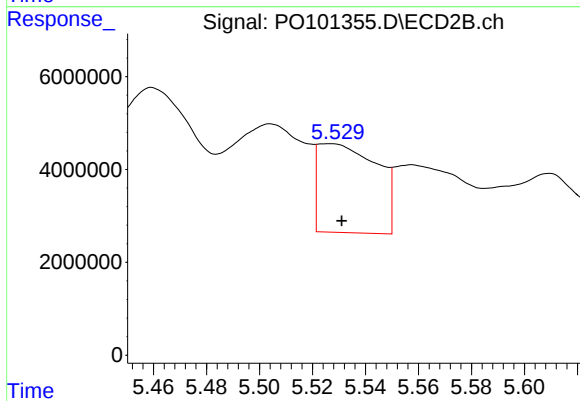
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 5368752
Conc: 107.86 ng/ml



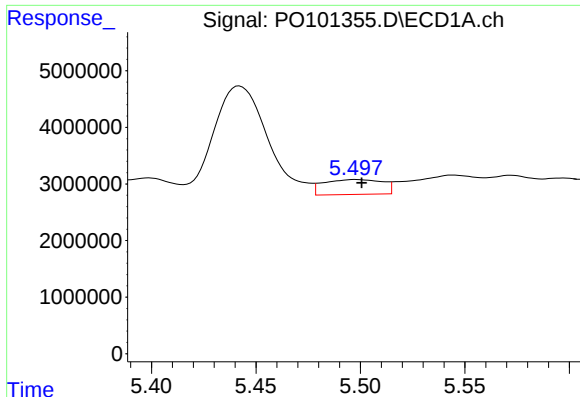
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.007 min
Response: 65170850
Conc: 1214.43 ng/ml



#20 AR-1242-5

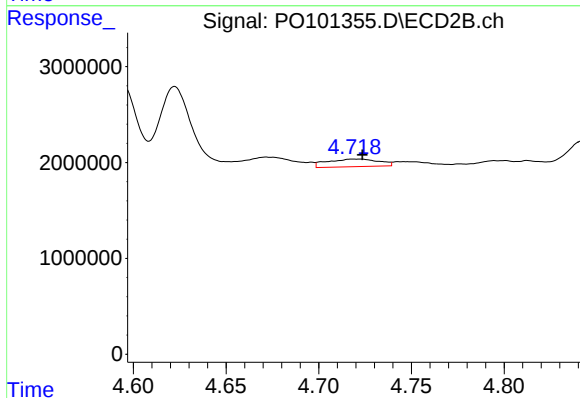
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 29455767
Conc: 556.05 ng/ml



#21 AR-1248-1

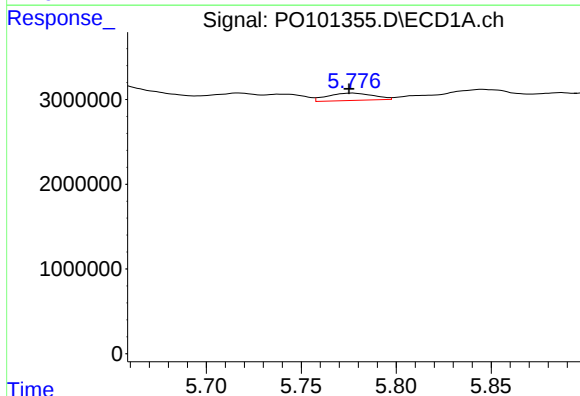
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 5199796
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



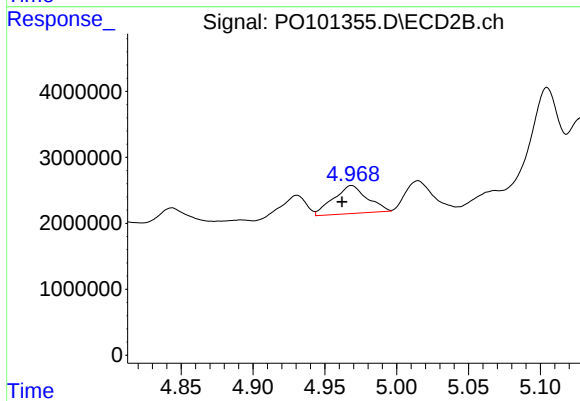
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 1546541
Conc: 34.56 ng/ml



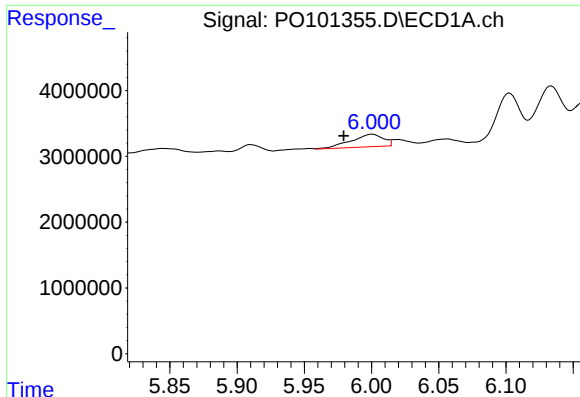
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 1465579
Conc: 14.55 ng/ml



#22 AR-1248-2

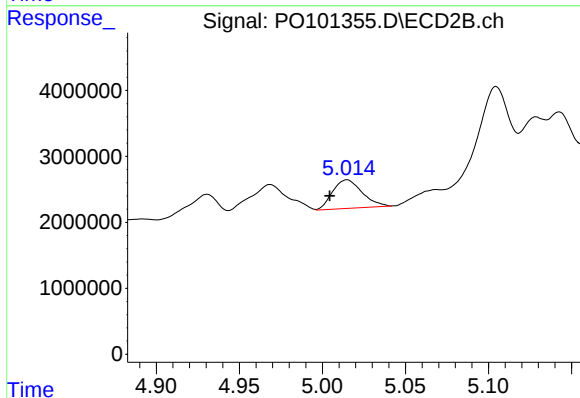
R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 6975660
Conc: 99.21 ng/ml



#23 AR-1248-3

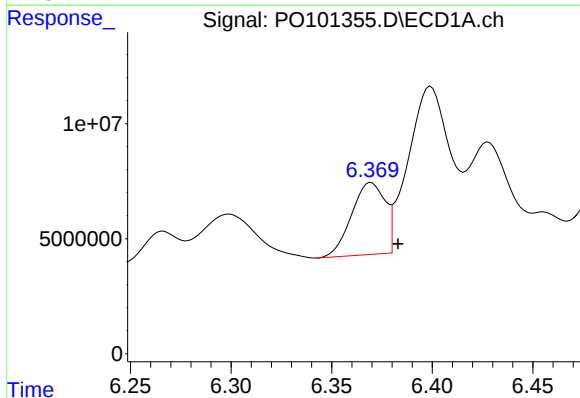
R.T.: 6.000 min
Delta R.T.: 0.021 min
Response: 3203878
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



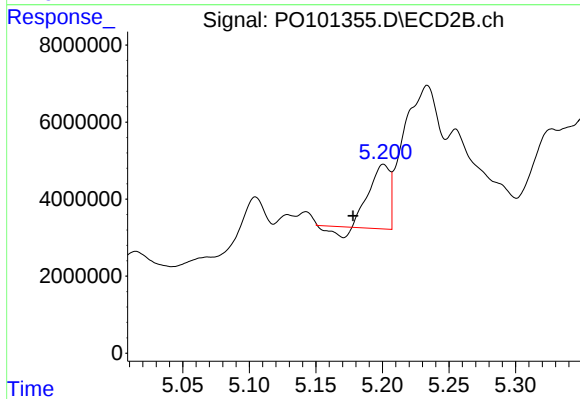
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 5368752
Conc: 73.81 ng/ml



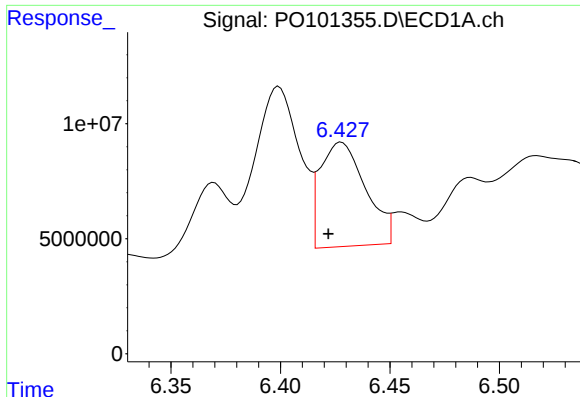
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 36071176
Conc: 397.21 ng/ml



#24 AR-1248-4

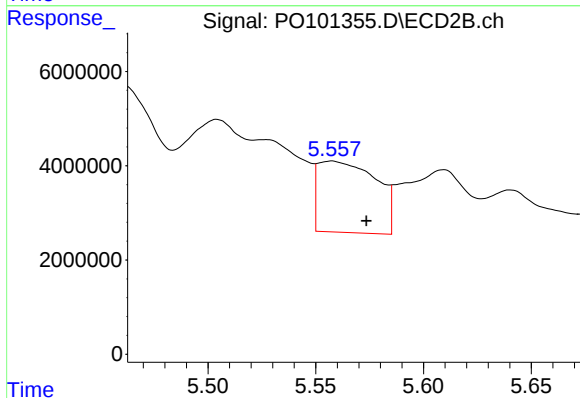
R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 16427002
Conc: 193.23 ng/ml



#25 AR-1248-5

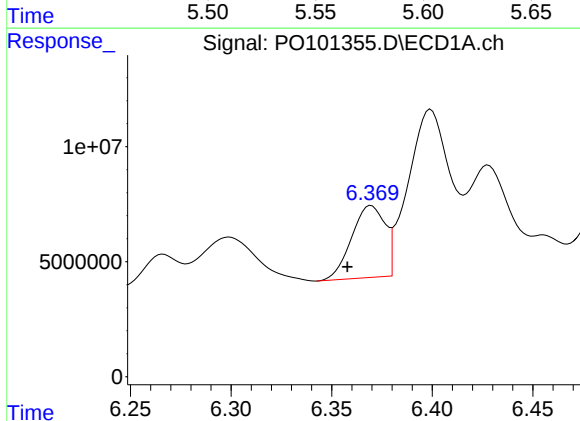
R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 65170850
Conc: 730.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



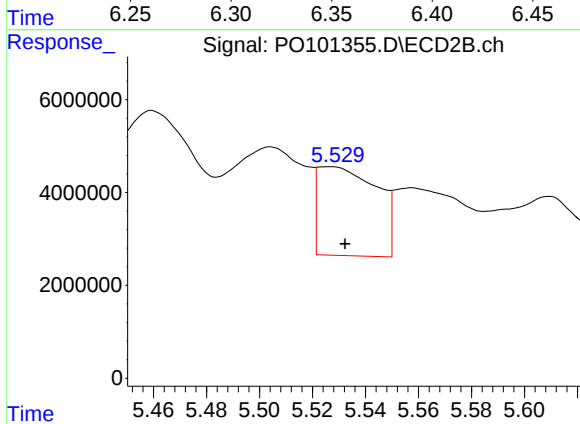
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.016 min
Response: 28395732
Conc: 414.71 ng/ml



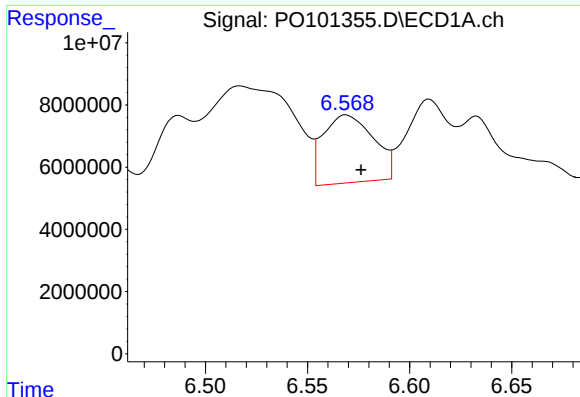
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.012 min
Response: 36071176
Conc: 303.17 ng/ml



#26 AR-1254-1

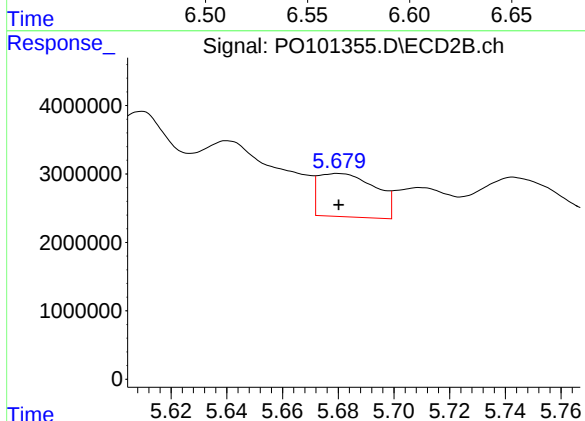
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 29455767
Conc: 236.76 ng/ml



#27 AR-1254-2

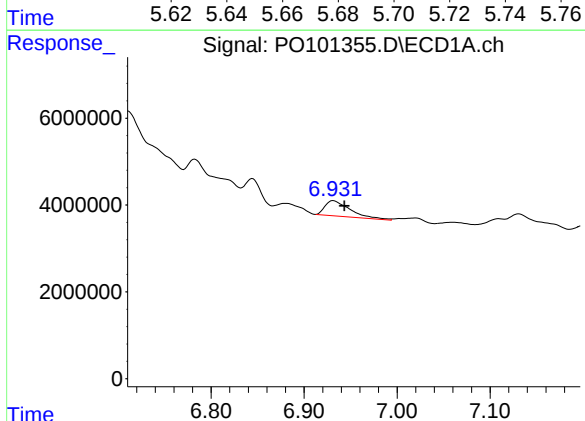
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 37476352
Conc: 220.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



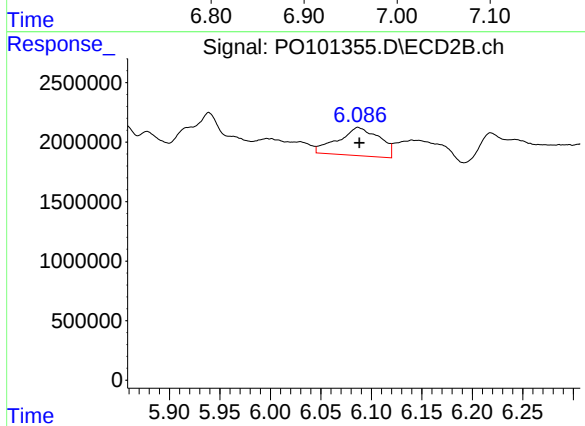
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 8976723
Conc: 80.19 ng/ml



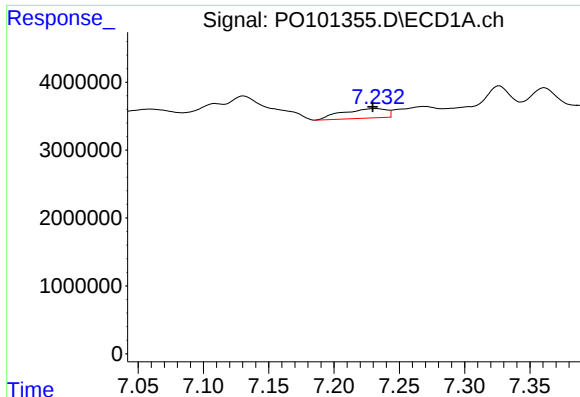
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 6671091
Conc: 40.62 ng/ml



#28 AR-1254-3

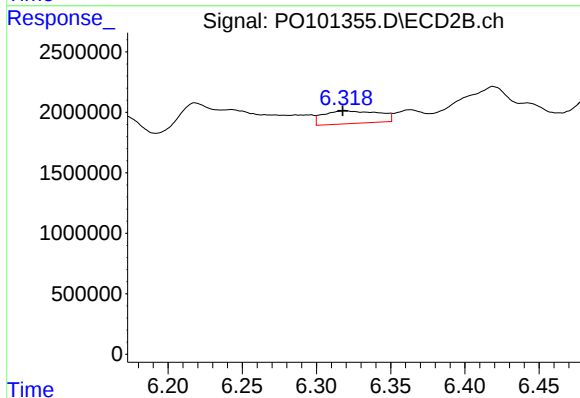
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 6771388
Conc: 40.70 ng/ml



#29 AR-1254-4

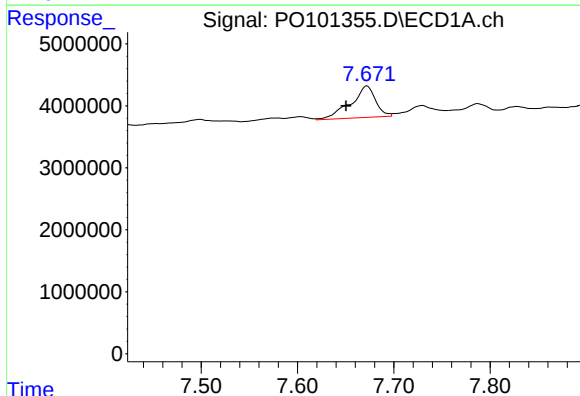
R.T.: 7.232 min
Delta R.T.: 0.003 min
Response: 3271941
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



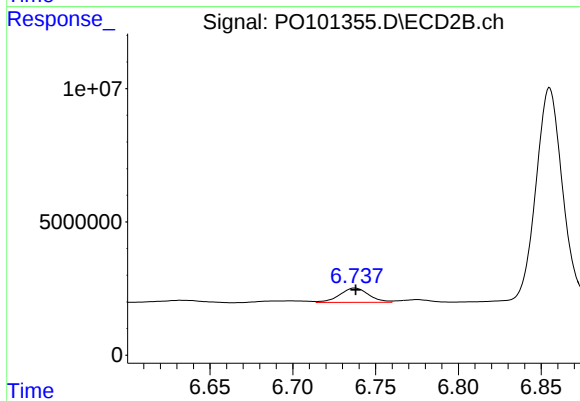
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 2743590
Conc: 32.17 ng/ml



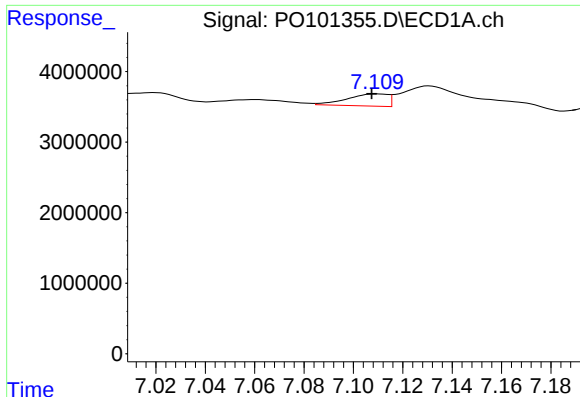
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.022 min
Response: 9068290
Conc: 77.16 ng/ml



#30 AR-1254-5

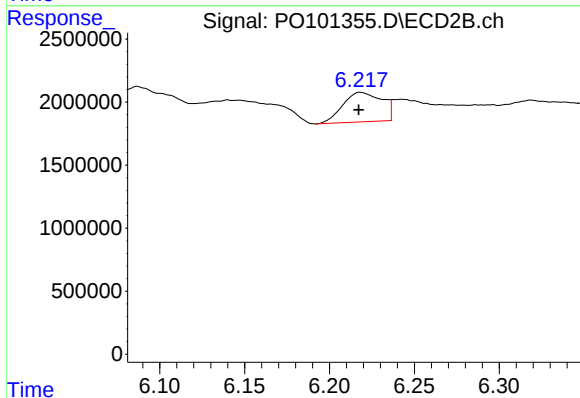
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 6600532
Conc: 48.71 ng/ml



#31 AR-1260-1

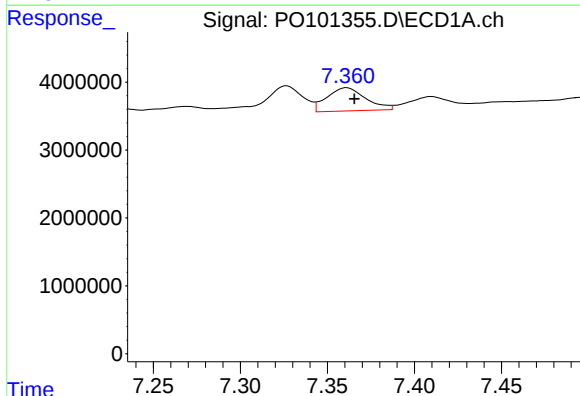
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 1970244
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



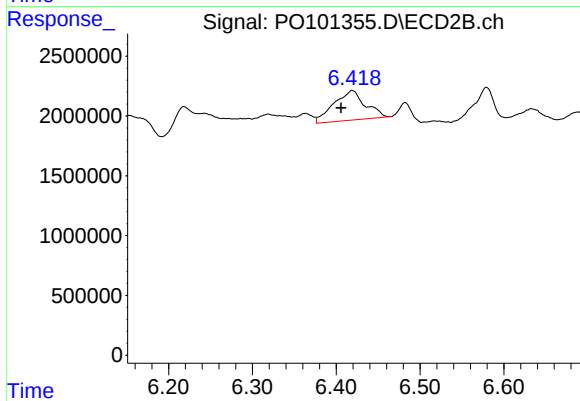
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 3764835
Conc: 30.51 ng/ml



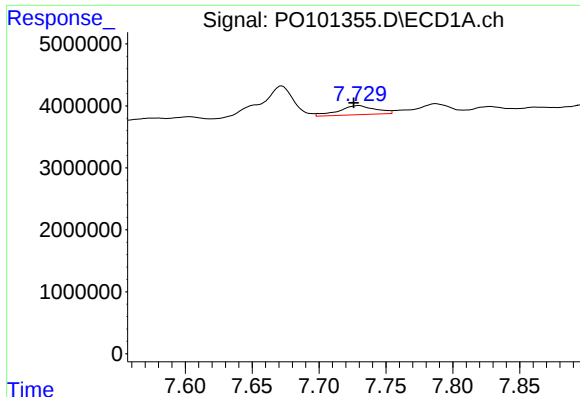
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 5328880
Conc: 36.38 ng/ml



#32 AR-1260-2

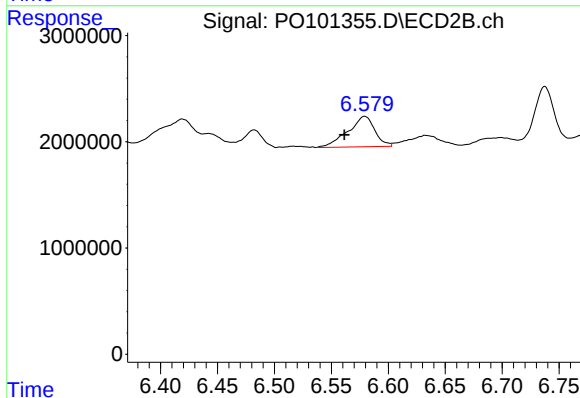
R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 6457936
Conc: 47.23 ng/ml



#33 AR-1260-3

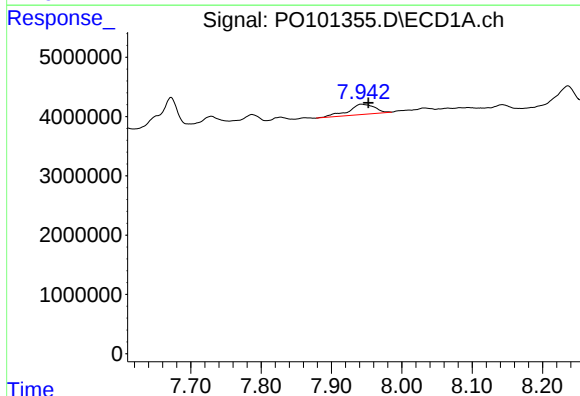
R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 2776932
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



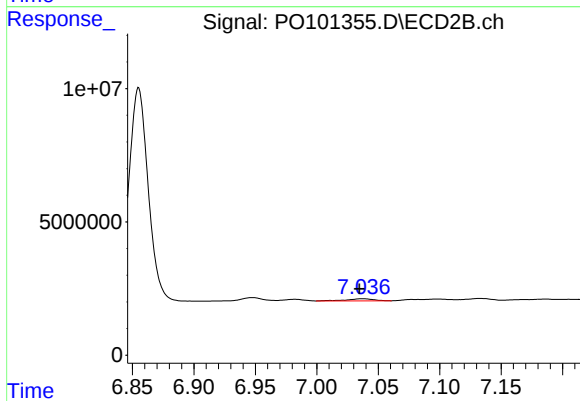
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.018 min
Response: 4695543
Conc: 36.60 ng/ml



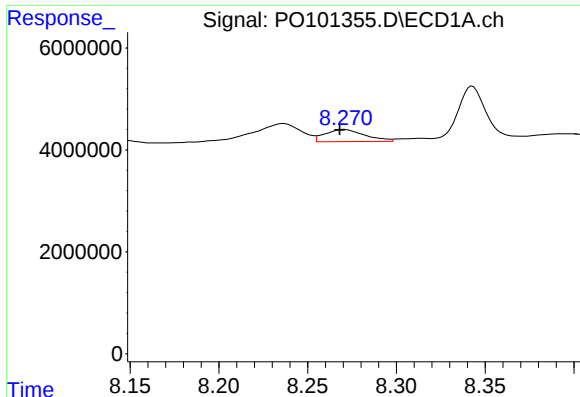
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.010 min
Response: 4498437
Conc: 38.21 ng/ml



#34 AR-1260-4

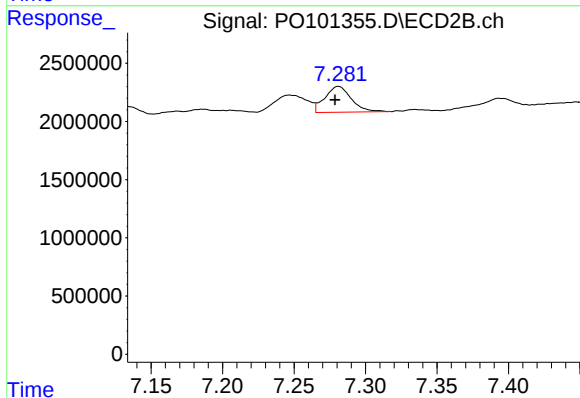
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 1142791
Conc: 11.06 ng/ml



#35 AR-1260-5

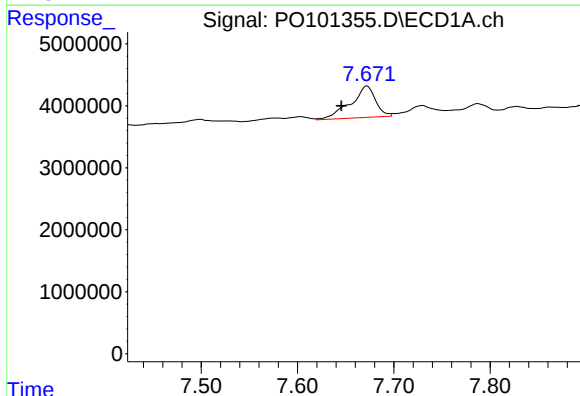
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 3739346
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



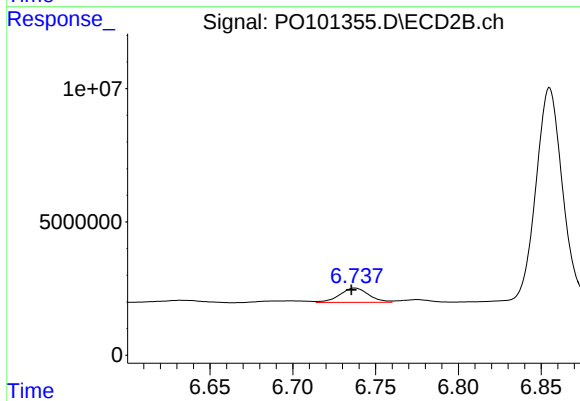
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 2865249
Conc: 13.65 ng/ml



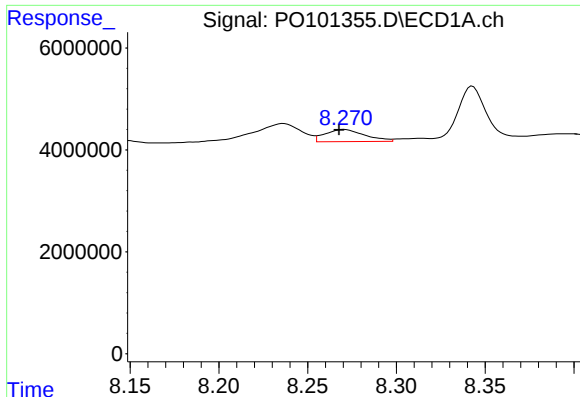
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.027 min
Response: 9068290
Conc: 81.15 ng/ml



#36 AR-1262-1

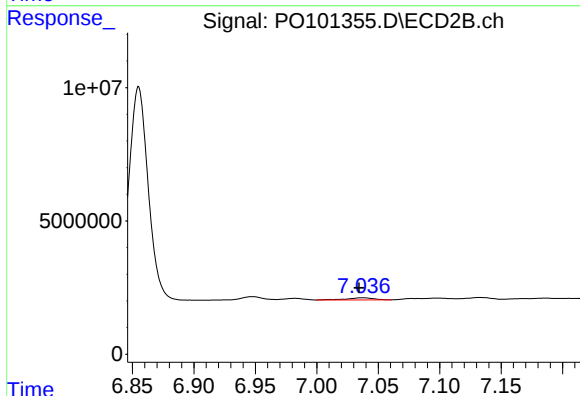
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 6600532
Conc: 81.42 ng/ml



#37 AR-1262-2

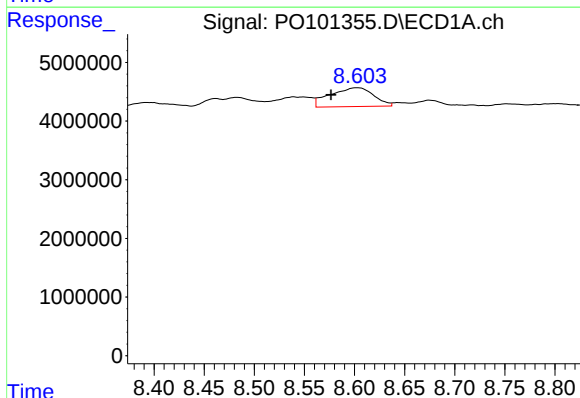
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 3739346
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



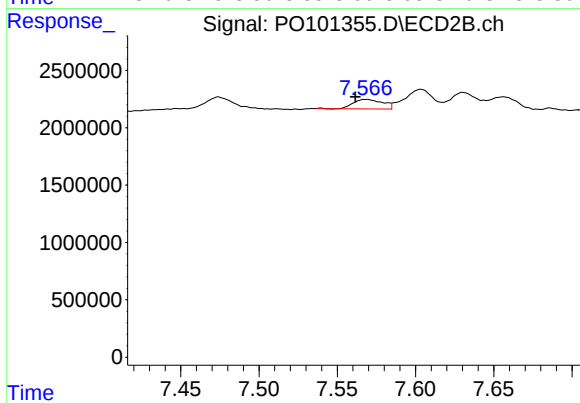
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 1142791
Conc: 7.68 ng/ml



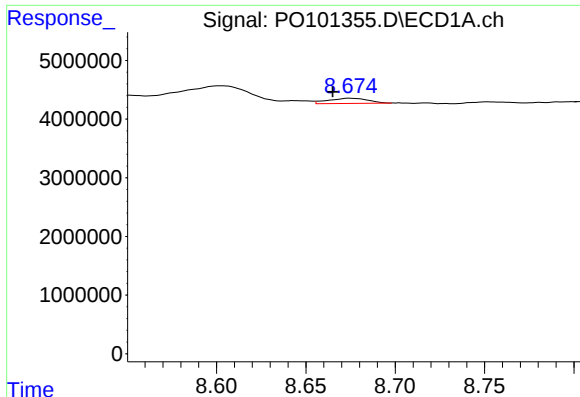
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.026 min
Response: 9713502
Conc: 49.94 ng/ml



#38 AR-1262-3

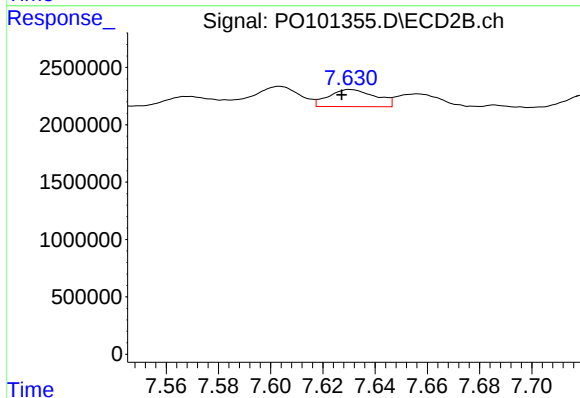
R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 1088918
Conc: 10.60 ng/ml



#39 AR-1262-4

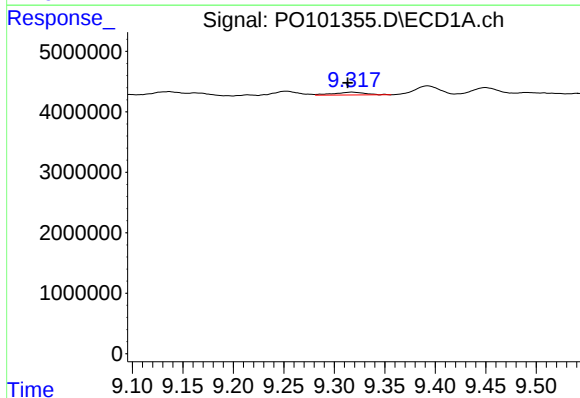
R.T.: 8.675 min
Delta R.T.: 0.010 min
Response: 1375892
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



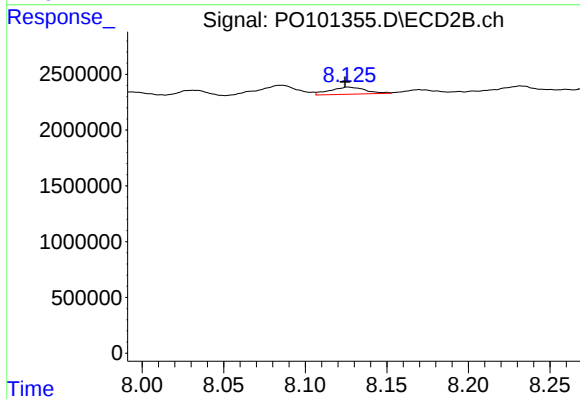
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 1853374
Conc: 9.49 ng/ml



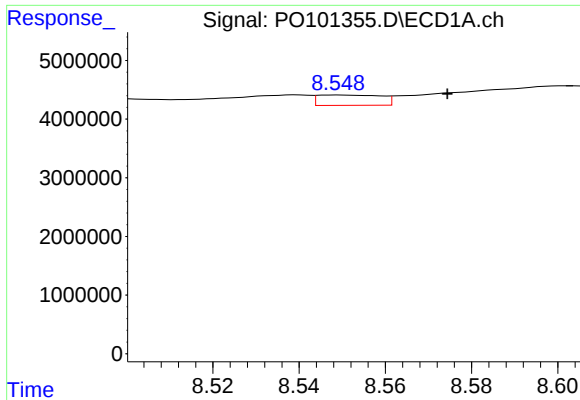
#40 AR-1262-5

R.T.: 9.318 min
Delta R.T.: 0.004 min
Response: 995869
Conc: 10.60 ng/ml



#40 AR-1262-5

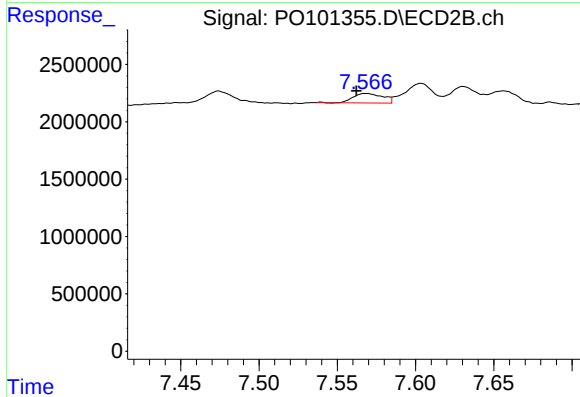
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 961788
Conc: 11.48 ng/ml



#41 AR-1268-1

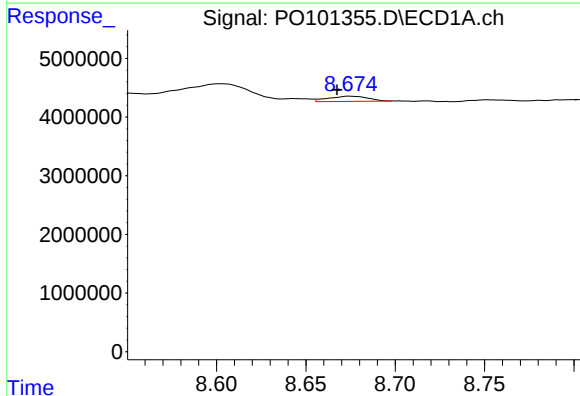
R.T.: 8.549 min
Delta R.T.: -0.026 min
Response: 1801494
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



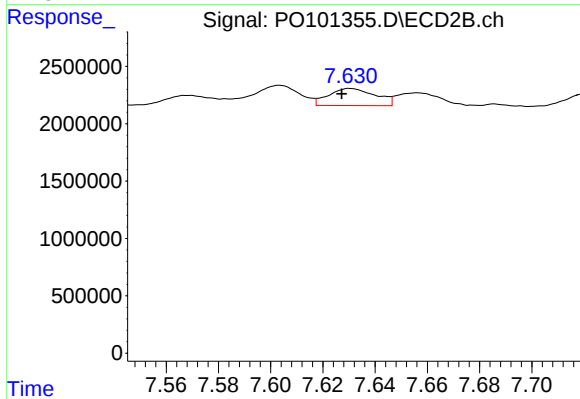
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.006 min
Response: 1088918
Conc: 3.90 ng/ml



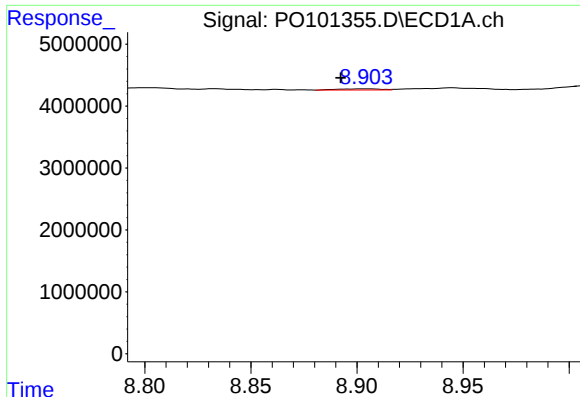
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.007 min
Response: 1375892
Conc: 4.76 ng/ml



#42 AR-1268-2

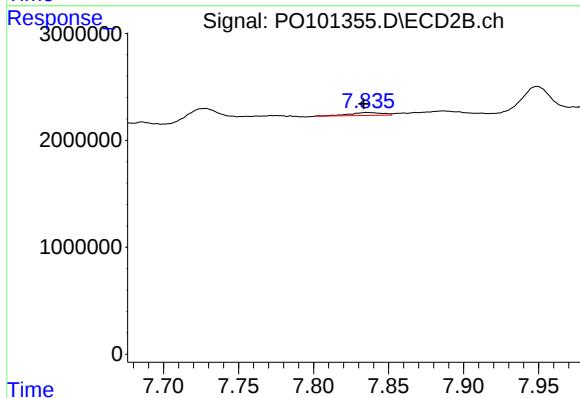
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 1853374
Conc: 7.25 ng/ml



#43 AR-1268-3

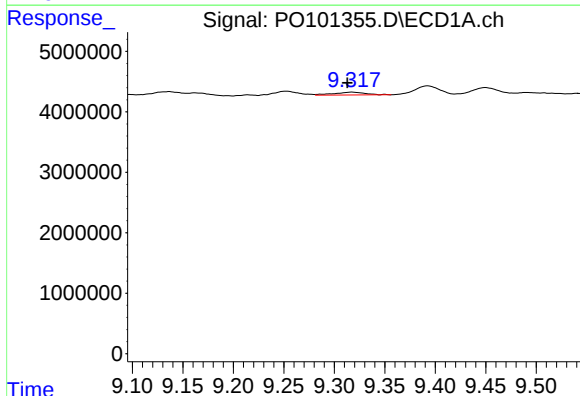
R.T.: 8.904 min
Delta R.T.: 0.012 min
Response: 273917
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



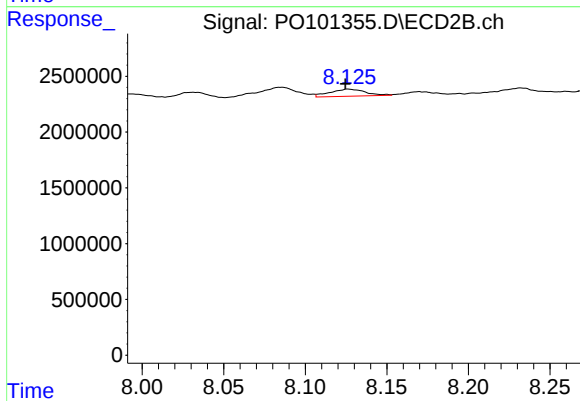
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 410818
Conc: 1.77 ng/ml



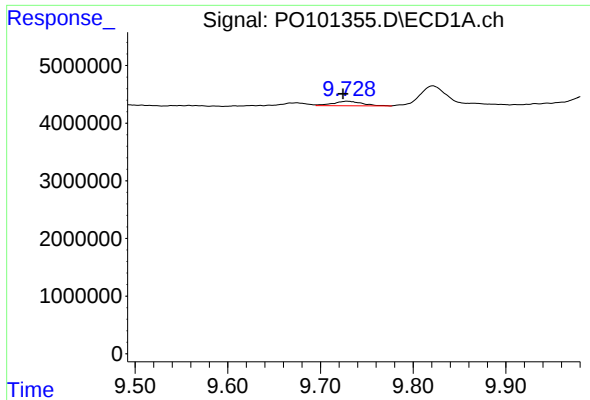
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: 0.005 min
Response: 995869
Conc: 10.84 ng/ml



#44 AR-1268-4

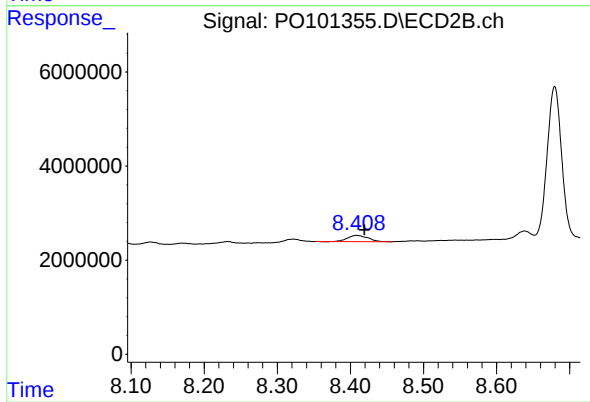
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 961788
Conc: 11.32 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: 0.005 min
Response: 1726952
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
138-141



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.010 min
Response: 2635419
Conc: 4.01 ng/ml