

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
 Data File : PO090265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 05:27
 Operator : YP/AJ
 Sample : N5453-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.302	3.481	68581577	21899016	21.339	20.605
2)	SA Decachlor...	10.044	8.484	47612426	18918963	19.429	18.369
Target Compounds							
3)	L1 AR-1016-1	5.471	4.580	6015998	938117	56.559	24.287 #
4)	L1 AR-1016-2	5.503	4.580	2546359	938117	16.716	17.537
5)	L1 AR-1016-3	5.583	4.772	1044393	2871671	11.053	98.911 #
6)	L1 AR-1016-4	5.665	4.825	187081	1956921	2.495	78.835 #
7)	L1 AR-1016-5	5.945	5.005	13313030	233368	172.491	7.597 #
8)	L2 AR-1221-1	4.509	3.762f	5712875	322505	149.667	24.139 #
9)	L2 AR-1221-2	4.608	3.777	6742601	229568	237.179	22.620 #
12)	L3 AR-1232-2	5.233	4.580	9858528	938117	256.453	39.148 #
13)	L3 AR-1232-3	5.503	4.772	2546359	2871671	37.999	226.136 #
14)	L3 AR-1232-4	5.665	4.870	187081	4407745	5.666	361.513 #
15)	L3 AR-1232-5	5.756	5.005	10222194	233368	385.843	17.478 #
16)	L4 AR-1242-1	5.471	4.564	6015998	366323	72.709	12.304 #
17)	L4 AR-1242-2	5.503	4.580	2546359	938117	21.561	23.064
18)	L4 AR-1242-3	5.583	4.772	1044393	2871671	14.031	129.867 #
19)	L4 AR-1242-4	5.665	4.870	187081	4407745	3.211	185.874 #
20)	L4 AR-1242-5	6.418	5.369	8656576	878187	140.828	30.700 #
21)	L5 AR-1248-1	5.471	4.580	6015998	938117	95.119	41.323 #
22)	L5 AR-1248-2	5.756	4.825	10222194	1956921	107.942	60.191 #
23)	L5 AR-1248-3	5.945	4.870	13313030	4407745	135.047	130.762
24)	L5 AR-1248-4	6.371	5.005	17753928	233368	166.517	6.034 #
25)	L5 AR-1248-5	6.418	5.369f	8656576	878187	82.407	24.254 #
26)	L6 AR-1254-1	6.335	5.369	22043314	878187	190.197	14.908 #
27)	L6 AR-1254-2	6.556	5.519	27963241	1251161	160.770	23.351 #
28)	L6 AR-1254-3	6.922	5.922	9702461	563685	55.888	6.801 #
29)	L6 AR-1254-4	7.211	6.154	11647914	131476	91.380	2.647 #
30)	L6 AR-1254-5	7.653	6.573	13589429	583736	96.475	7.796 #
31)	L7 AR-1260-1	7.093	6.057	16389037	375658	116.910	6.240 #
32)	L7 AR-1260-2	7.339	6.246	8248701	239239	50.987	3.312 #
33)	L7 AR-1260-3	7.711	6.398	5130562	257524	48.837	3.865 #
34)	L7 AR-1260-4	7.927	6.871	1660556	404174	13.441	7.945 #
35)	L7 AR-1260-5	8.251	7.114	1433046	1595884	6.298	13.740 #
36)	L8 AR-1262-1	7.711	6.573f	5130562	583736	30.950	7.704 #
37)	L8 AR-1262-2	8.251	7.114	1433046	1595884	5.101	12.445 #
38)	L8 AR-1262-3	8.555	7.398	9691881	363636	49.360	6.677 #
39)	L8 AR-1262-4	0.000	7.462	0	508814	N.D.	5.239 #
40)	L8 AR-1262-5	9.366f	7.960	2263162	340488	21.478	7.174 #
41)	L9 AR-1268-1	8.555	7.398	9691881	363636	27.799	2.308 #
42)	L9 AR-1268-2	0.000	7.462	0	508814	N.D.	3.626 #
43)	L9 AR-1268-3	8.902	7.677	1161419	251763	4.322	2.098 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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 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
44) L9	AR-1268-4	9.366f	7.960	2263162	340488	19.423	6.269 #
45) L9	AR-1268-5	9.708	8.240	883466	438640	1.030	1.253

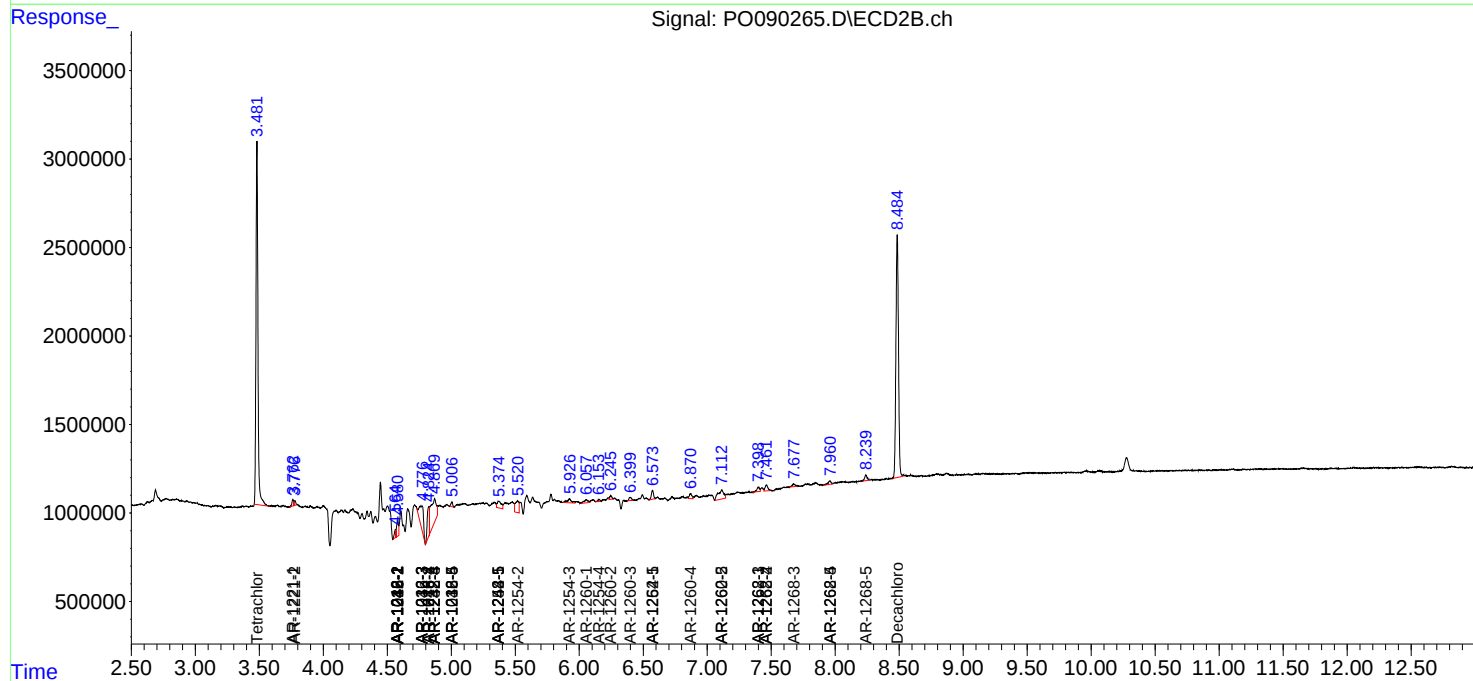
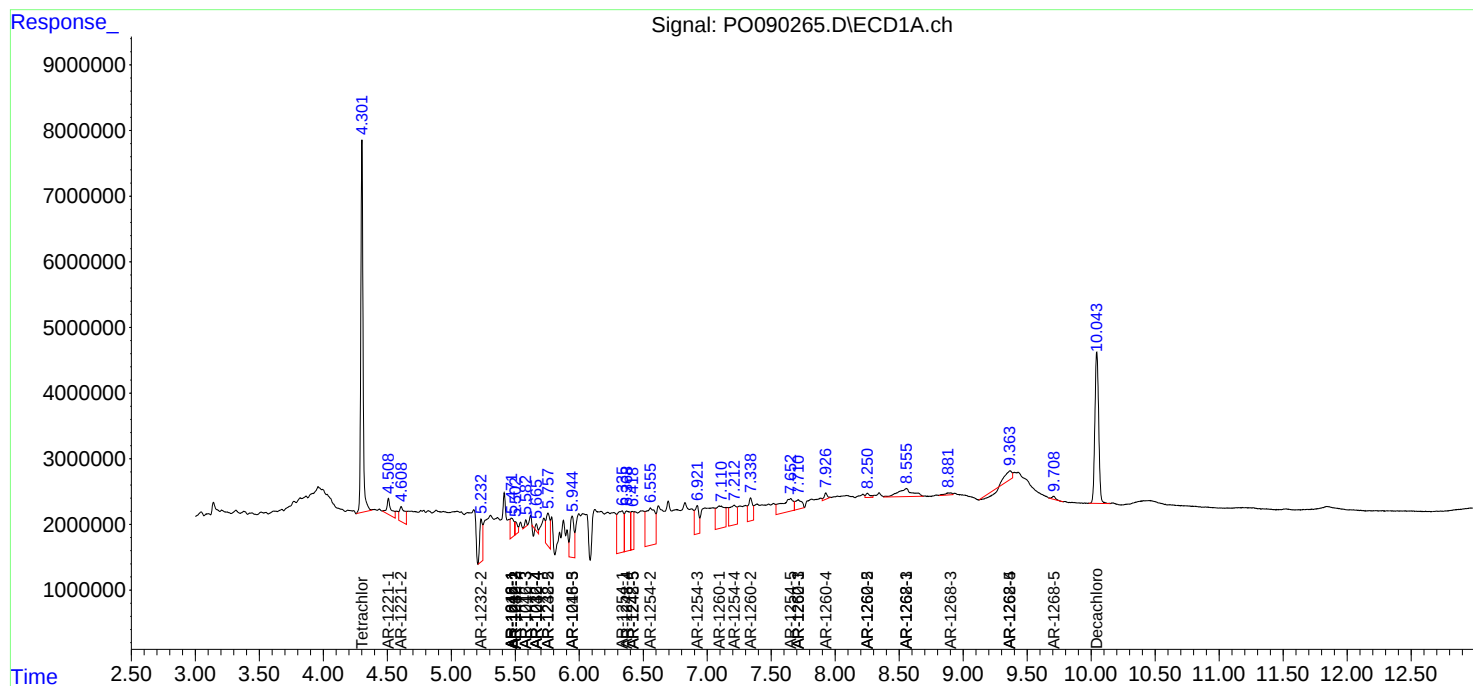
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

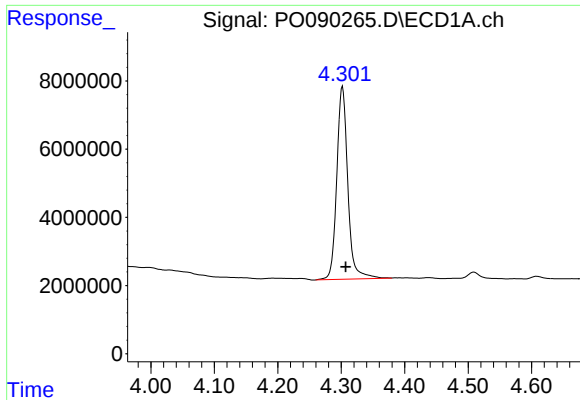
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

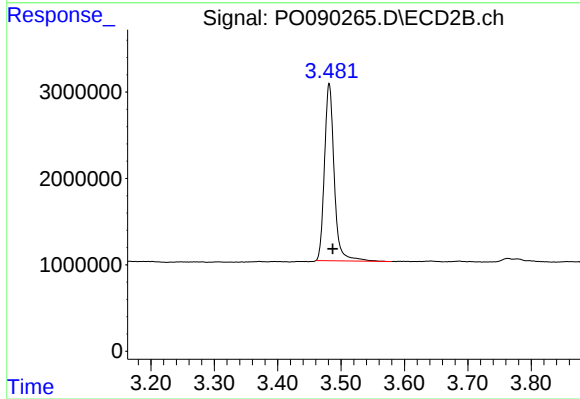




#1 Tetrachloro-m-xylene

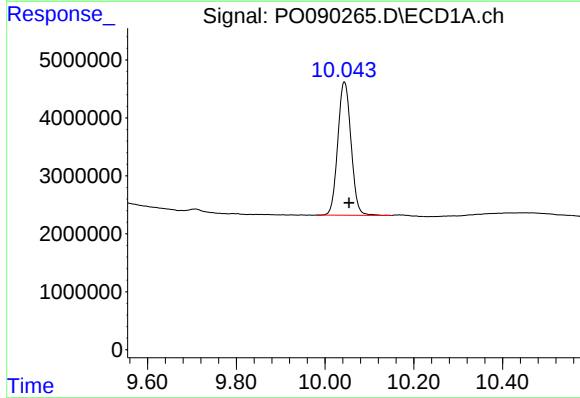
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 68581577
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



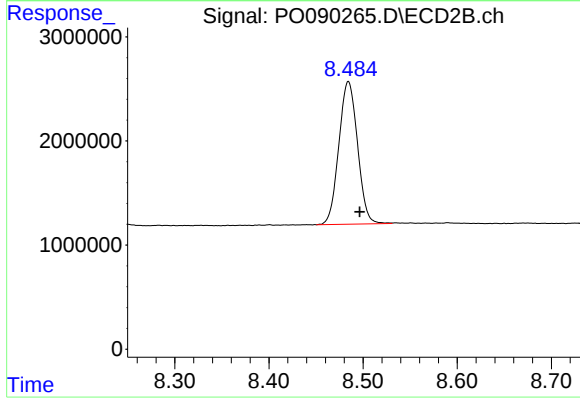
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 21899016
Conc: 20.61 ng/ml



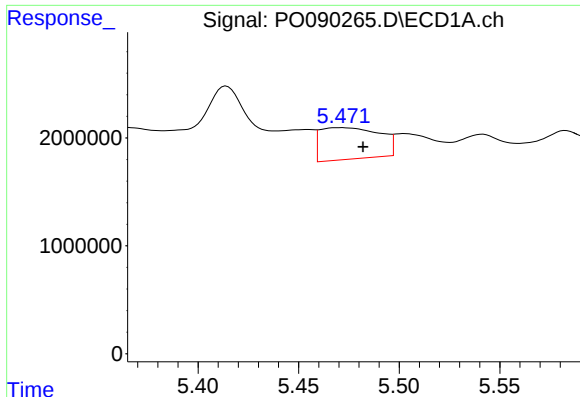
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 47612426
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

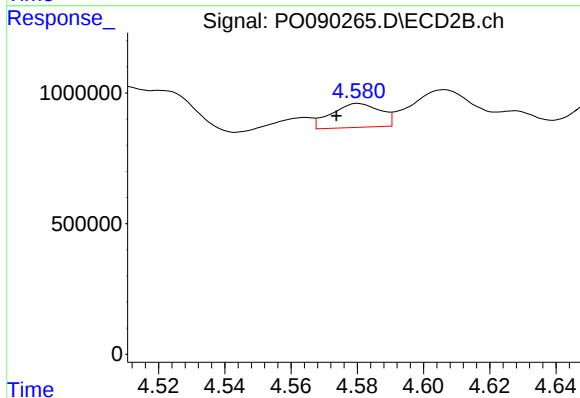
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 18918963
Conc: 18.37 ng/ml



#3 AR-1016-1

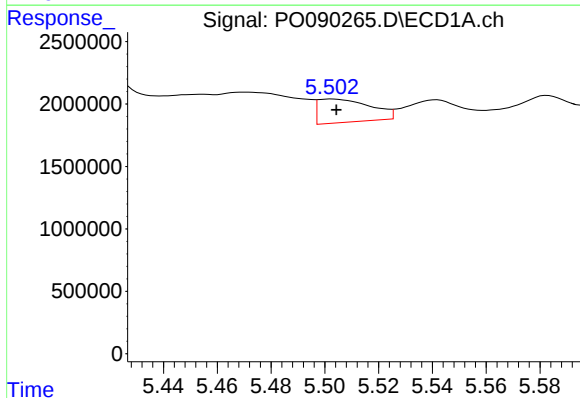
R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 6015998
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



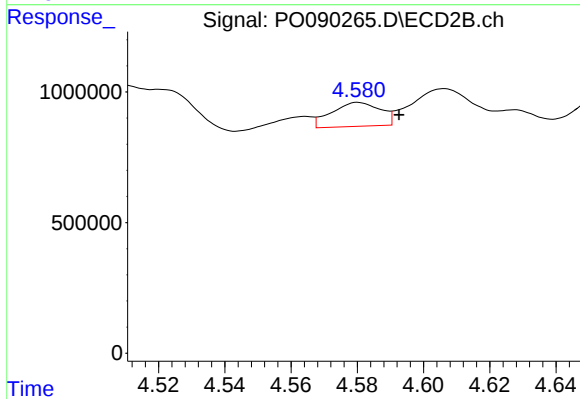
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 938117
Conc: 24.29 ng/ml



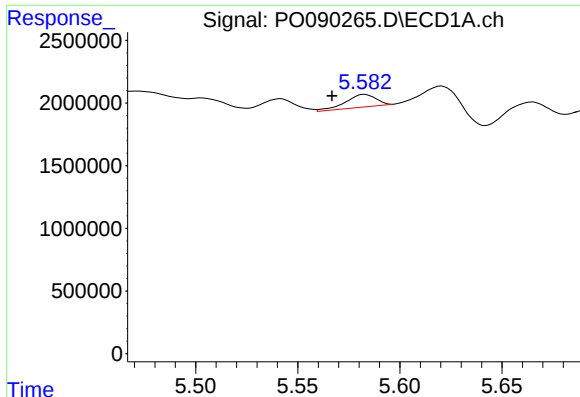
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2546359
Conc: 16.72 ng/ml



#4 AR-1016-2

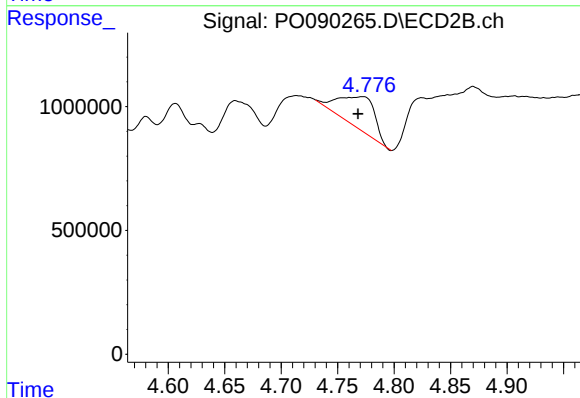
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 938117
Conc: 17.54 ng/ml



#5 AR-1016-3

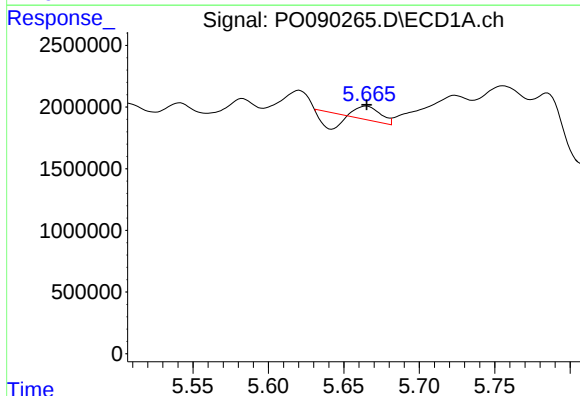
R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 1044393
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



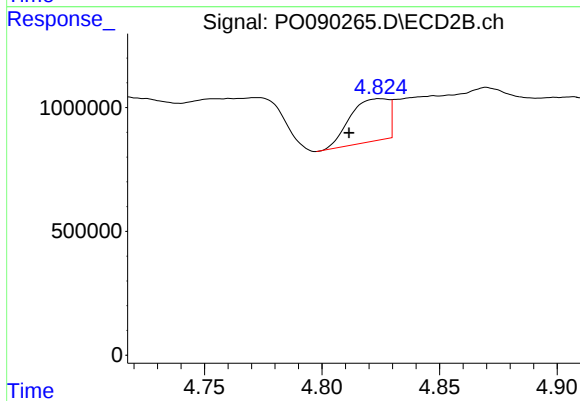
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: 0.004 min
Response: 2871671
Conc: 98.91 ng/ml



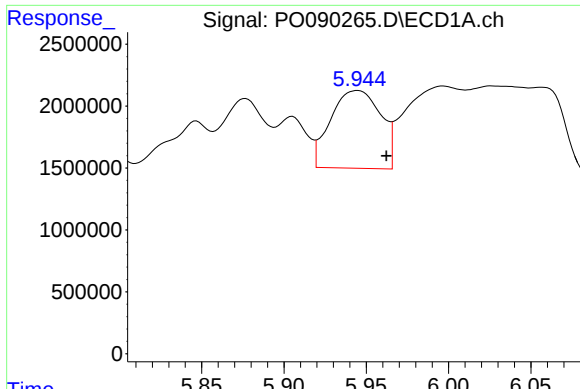
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 187081
Conc: 2.49 ng/ml



#6 AR-1016-4

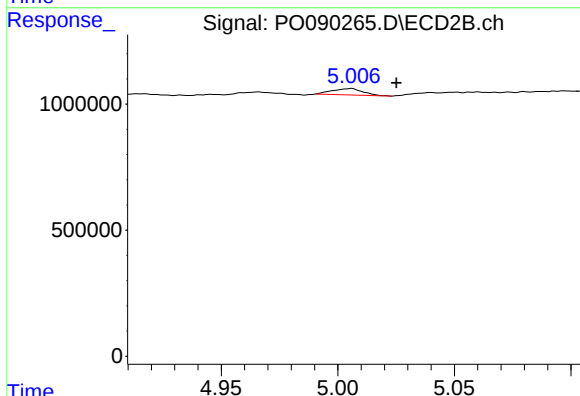
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 1956921
Conc: 78.84 ng/ml



#7 AR-1016-5

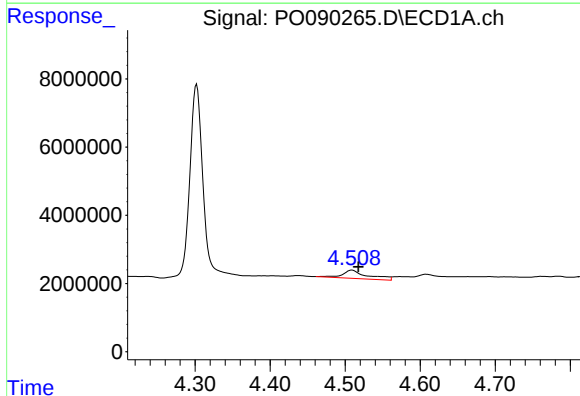
R.T.: 5.945 min
Delta R.T.: -0.017 min
Response: 13313030
Conc: 172.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



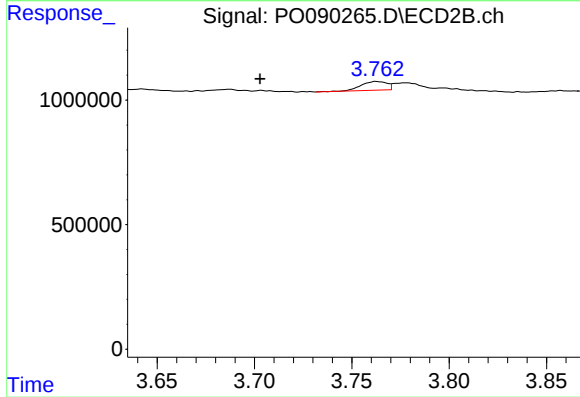
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 233368
Conc: 7.60 ng/ml



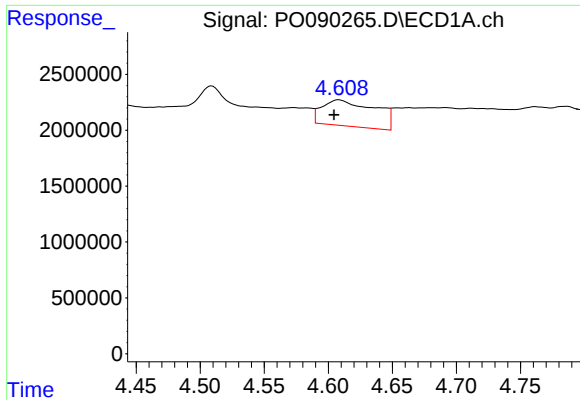
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 5712875
Conc: 149.67 ng/ml



#8 AR-1221-1

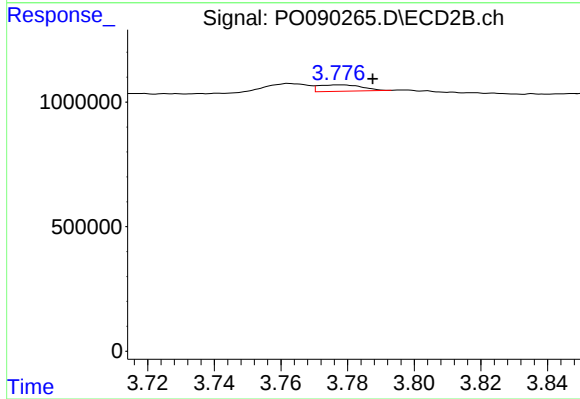
R.T.: 3.762 min
Delta R.T.: 0.060 min
Response: 322505
Conc: 24.14 ng/ml



#9 AR-1221-2

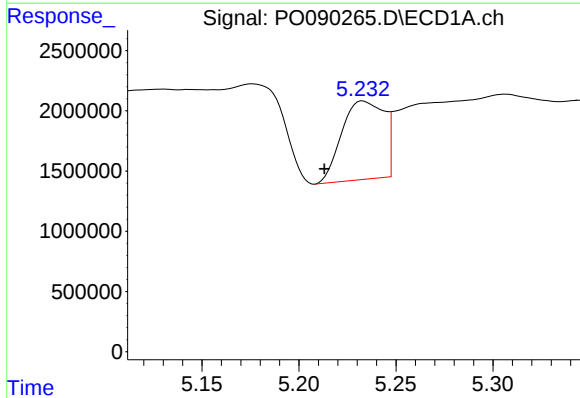
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 6742601
Conc: 237.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



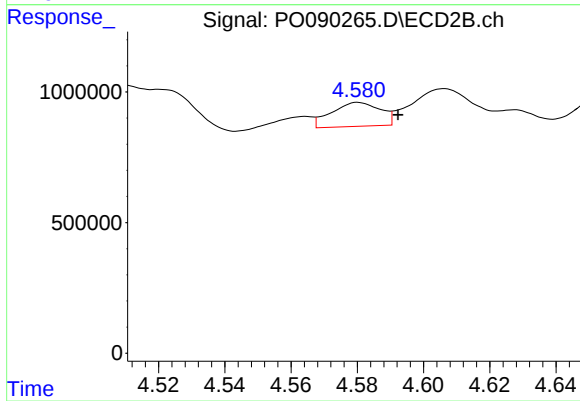
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.010 min
Response: 229568
Conc: 22.62 ng/ml



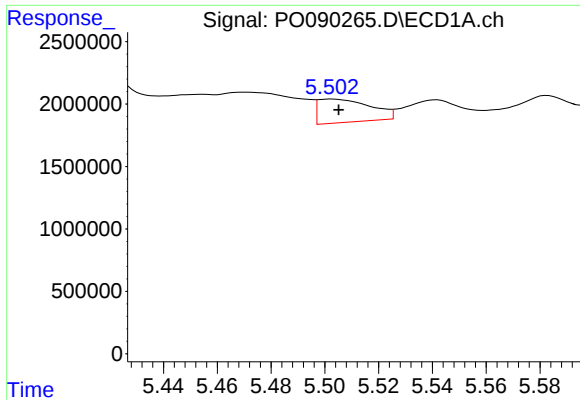
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 9858528
Conc: 256.45 ng/ml



#12 AR-1232-2

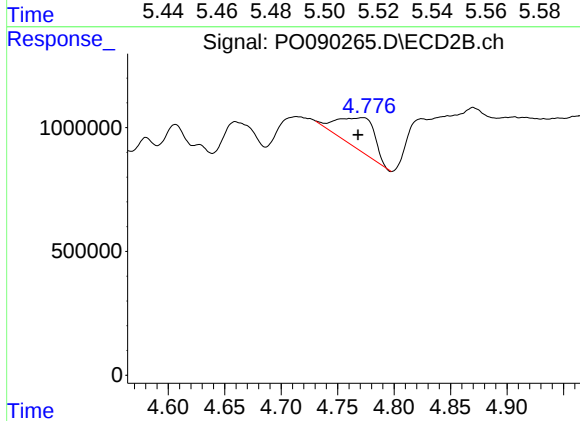
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 938117
Conc: 39.15 ng/ml



#13 AR-1232-3

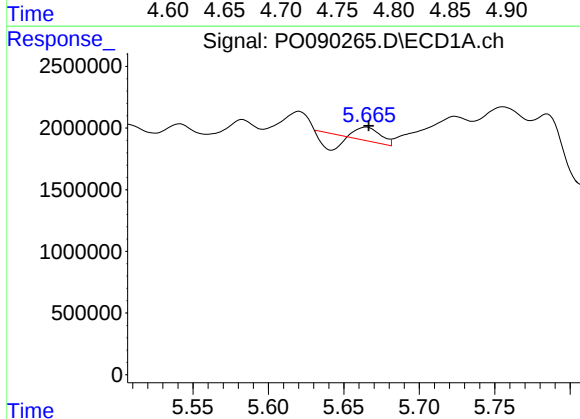
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2546359
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



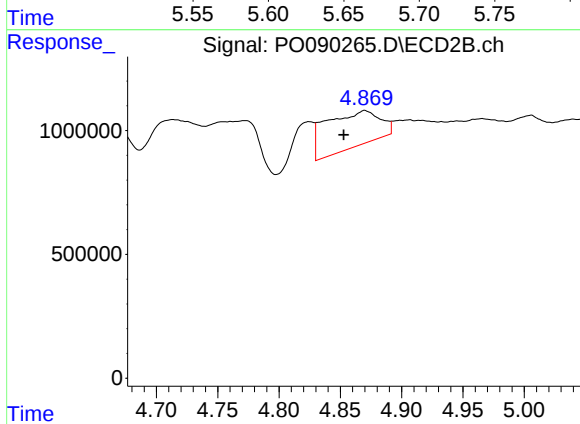
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: 0.004 min
Response: 2871671
Conc: 226.14 ng/ml



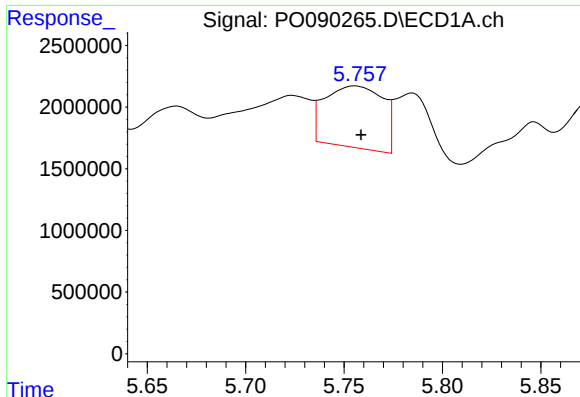
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 187081
Conc: 5.67 ng/ml



#14 AR-1232-4

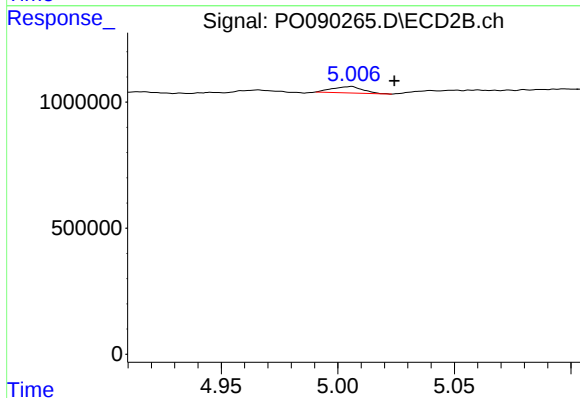
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 4407745
Conc: 361.51 ng/ml



#15 AR-1232-5

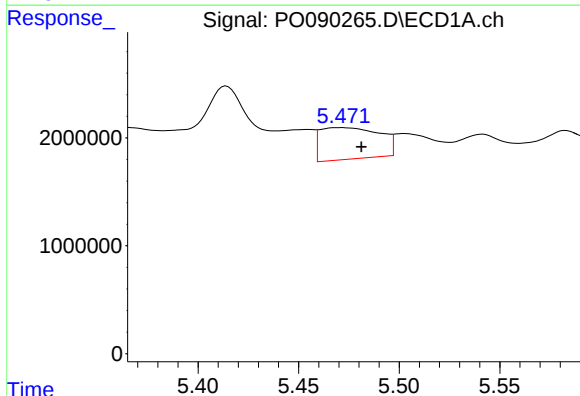
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 10222194
Conc: 385.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



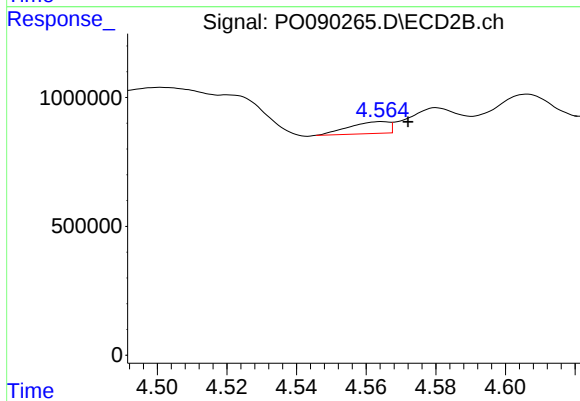
#15 AR-1232-5

R.T.: 5.005 min
Delta R.T.: -0.019 min
Response: 233368
Conc: 17.48 ng/ml



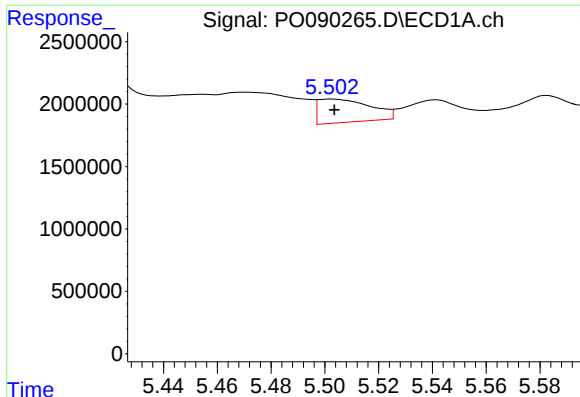
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 6015998
Conc: 72.71 ng/ml



#16 AR-1242-1

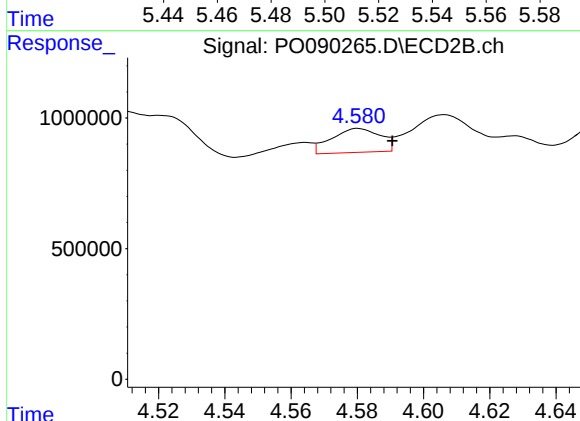
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 366323
Conc: 12.30 ng/ml



#17 AR-1242-2

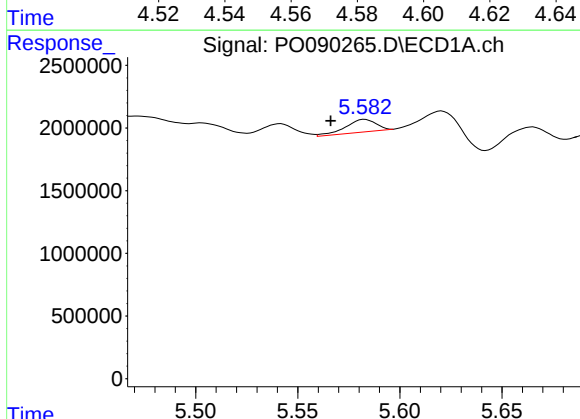
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2546359
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



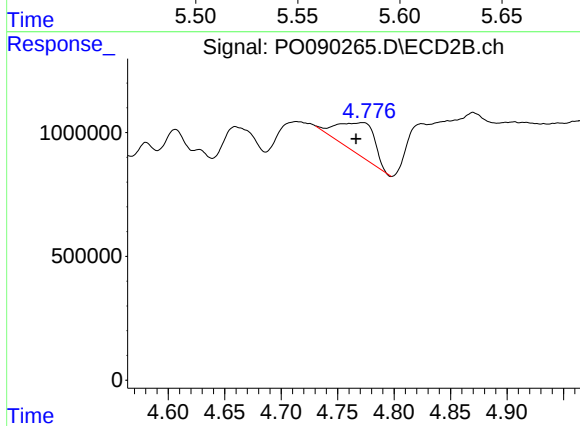
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 938117
Conc: 23.06 ng/ml



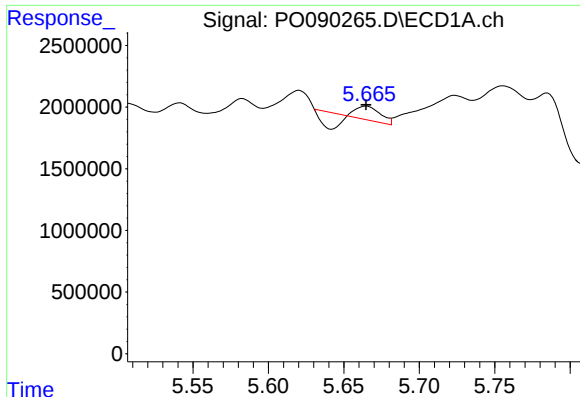
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 1044393
Conc: 14.03 ng/ml



#18 AR-1242-3

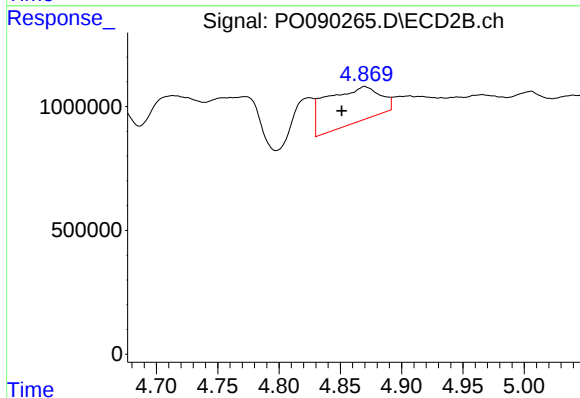
R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 2871671
Conc: 129.87 ng/ml



#19 AR-1242-4

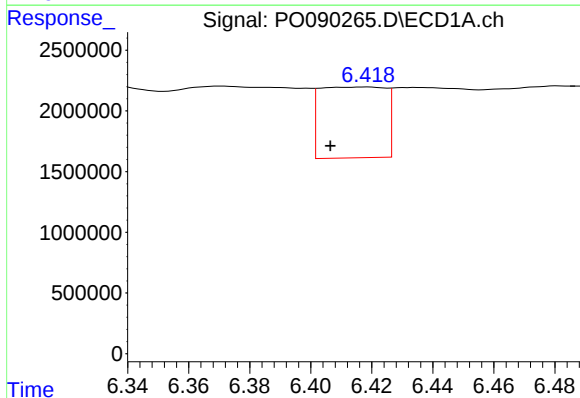
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 187081
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



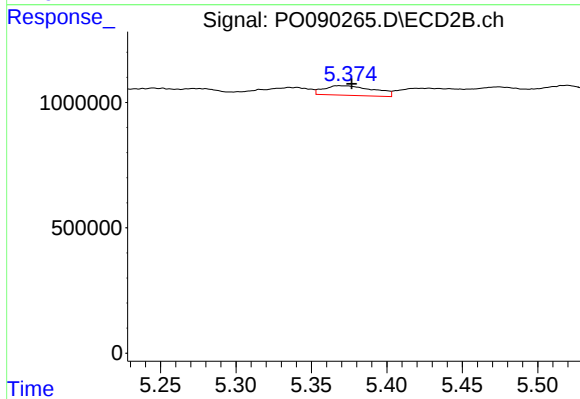
#19 AR-1242-4

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 4407745
Conc: 185.87 ng/ml



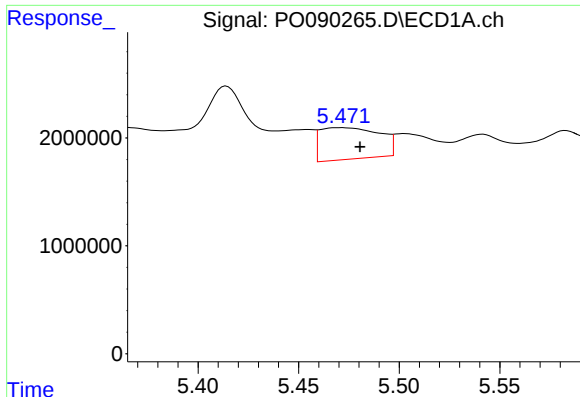
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.011 min
Response: 8656576
Conc: 140.83 ng/ml



#20 AR-1242-5

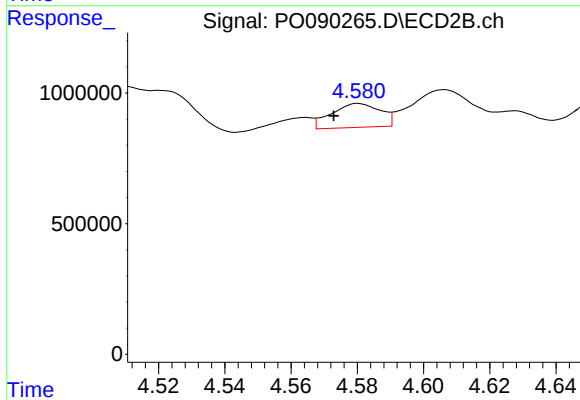
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 878187
Conc: 30.70 ng/ml



#21 AR-1248-1

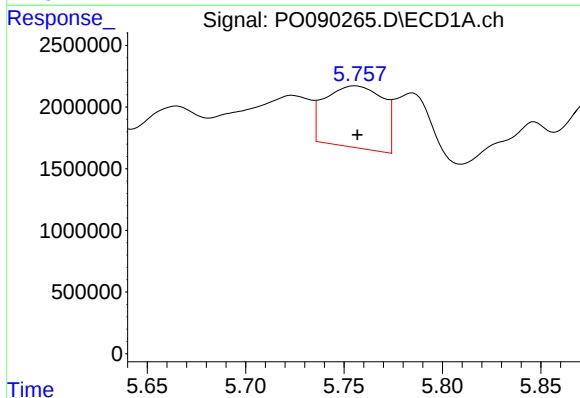
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 6015998
Conc: 95.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



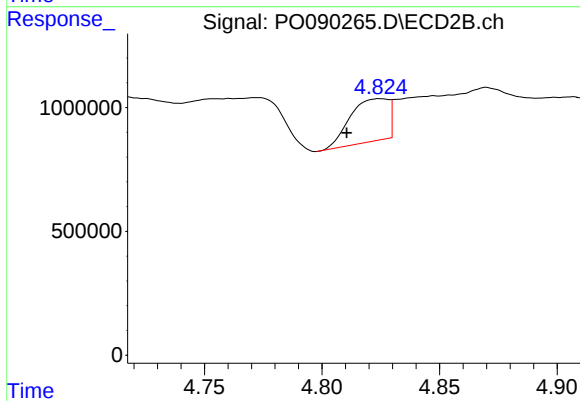
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 938117
Conc: 41.32 ng/ml



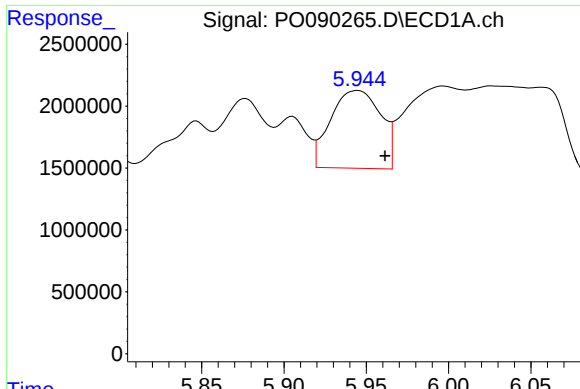
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 10222194
Conc: 107.94 ng/ml



#22 AR-1248-2

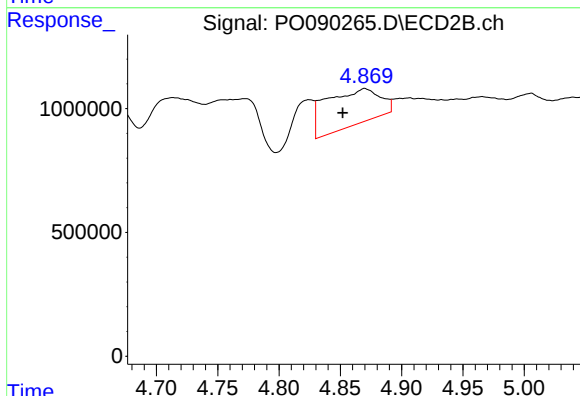
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 1956921
Conc: 60.19 ng/ml



#23 AR-1248-3

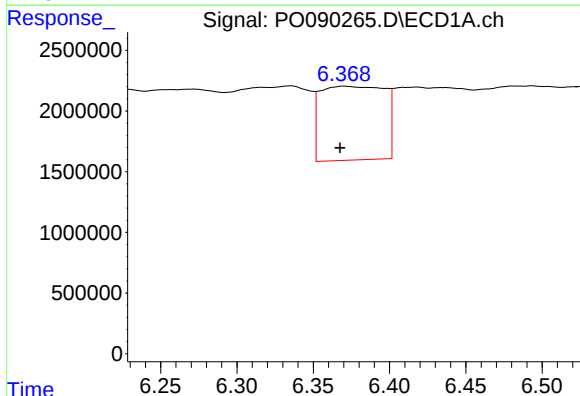
R.T.: 5.945 min
Delta R.T.: -0.016 min
Response: 13313030
Conc: 135.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



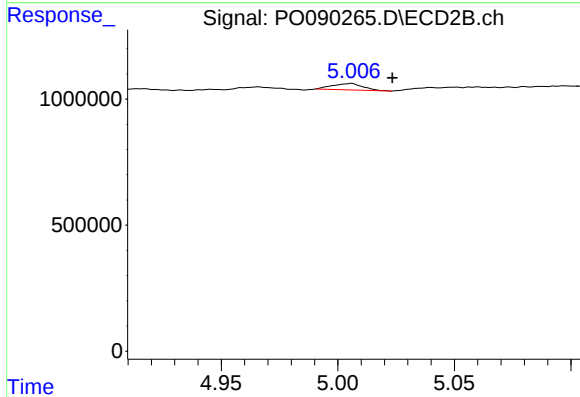
#23 AR-1248-3

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 4407745
Conc: 130.76 ng/ml



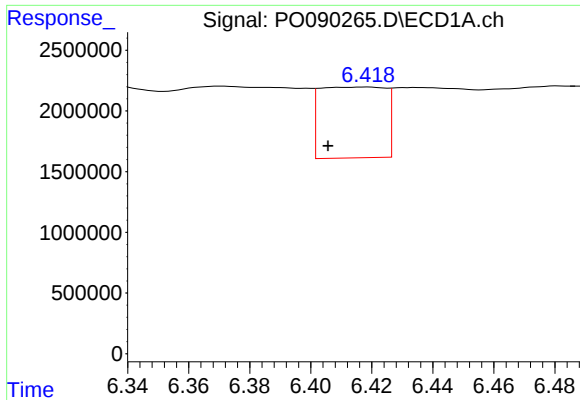
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 17753928
Conc: 166.52 ng/ml



#24 AR-1248-4

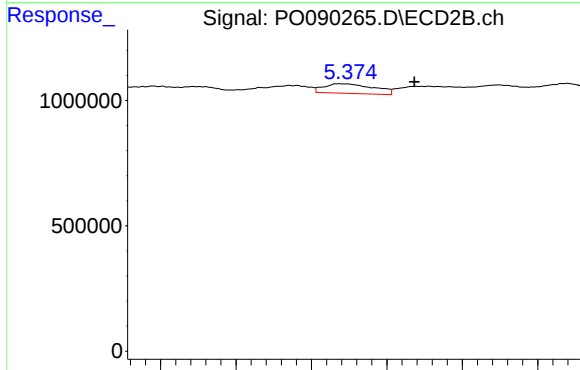
R.T.: 5.005 min
Delta R.T.: -0.018 min
Response: 233368
Conc: 6.03 ng/ml



#25 AR-1248-5

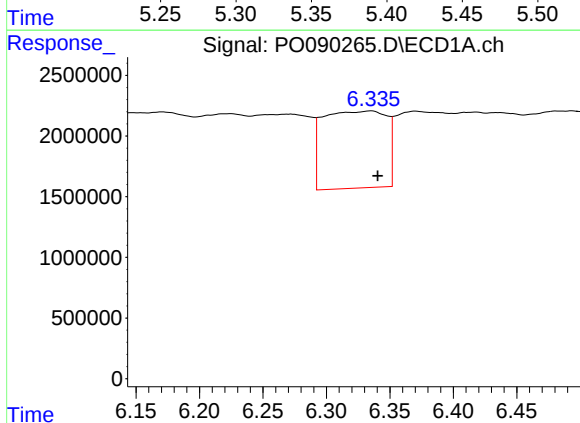
R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 8656576
Conc: 82.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



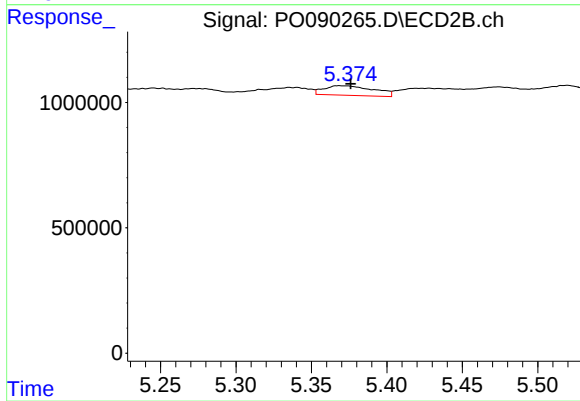
#25 AR-1248-5

R.T.: 5.369 min
Delta R.T.: -0.050 min
Response: 878187
Conc: 24.25 ng/ml



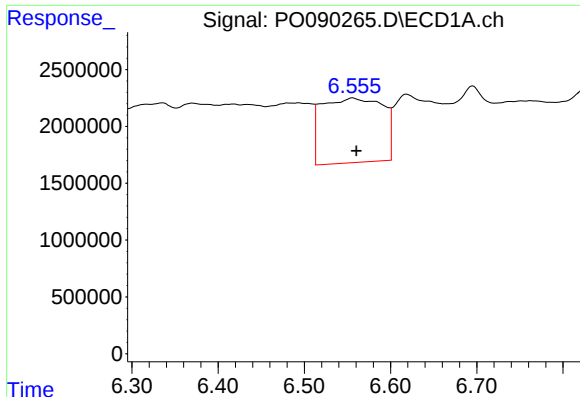
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 22043314
Conc: 190.20 ng/ml



#26 AR-1254-1

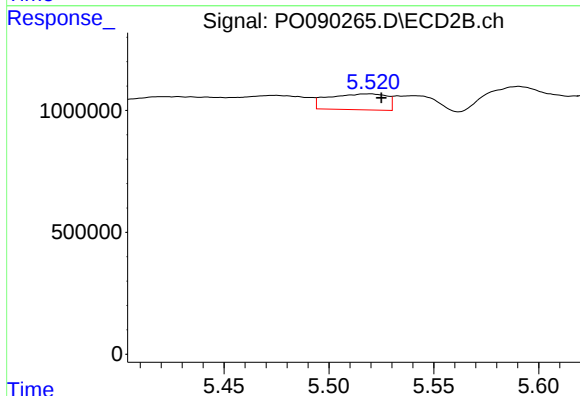
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 878187
Conc: 14.91 ng/ml



#27 AR-1254-2

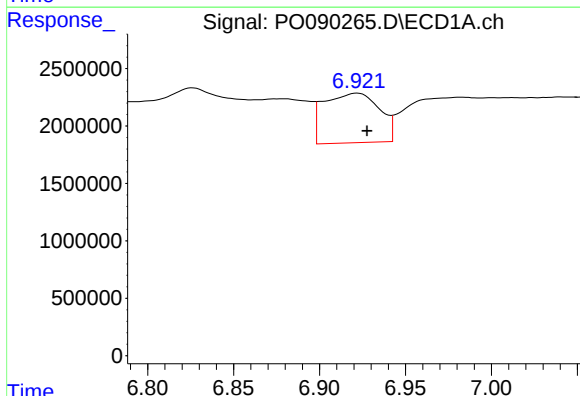
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 27963241
Conc: 160.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



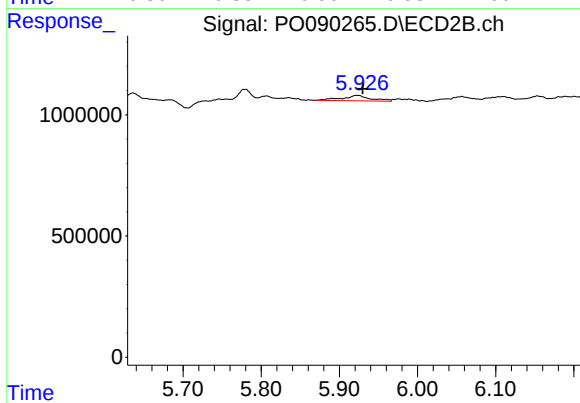
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 1251161
Conc: 23.35 ng/ml



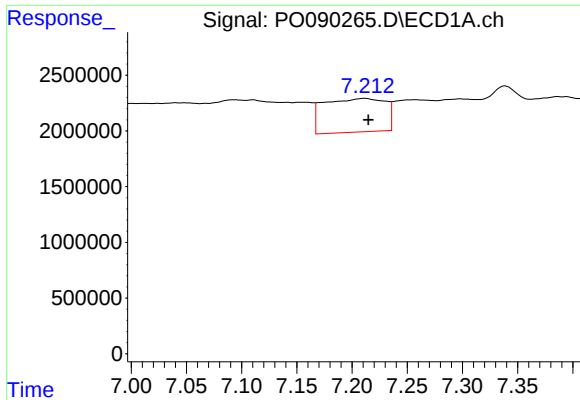
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 9702461
Conc: 55.89 ng/ml



#28 AR-1254-3

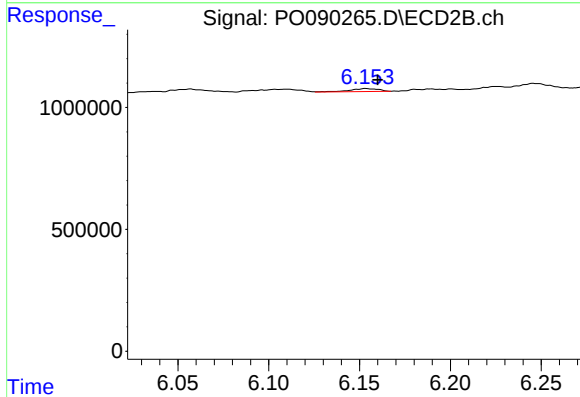
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 563685
Conc: 6.80 ng/ml



#29 AR-1254-4

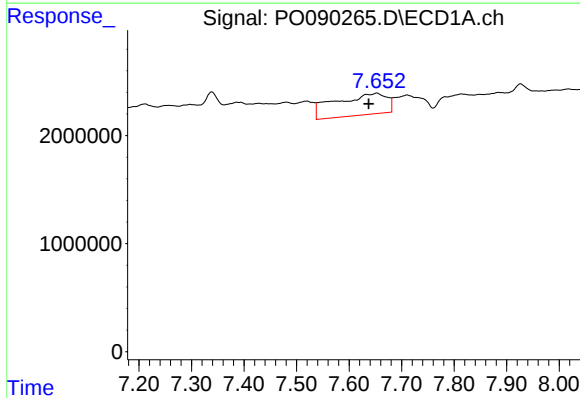
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 11647914
Conc: 91.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



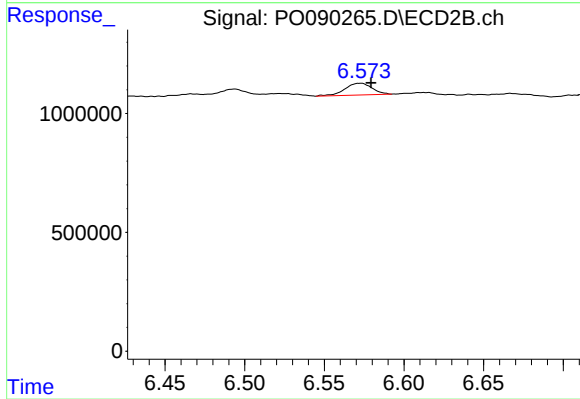
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 131476
Conc: 2.65 ng/ml



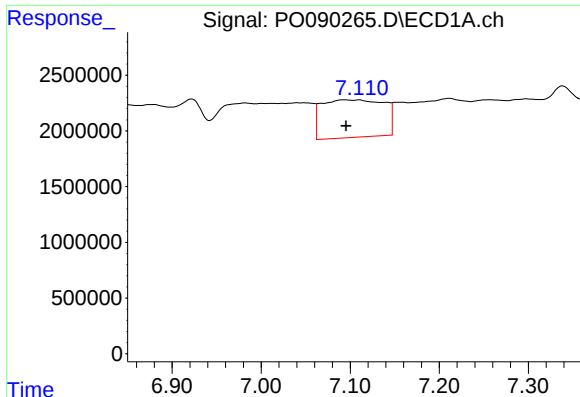
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.016 min
Response: 13589429
Conc: 96.48 ng/ml



#30 AR-1254-5

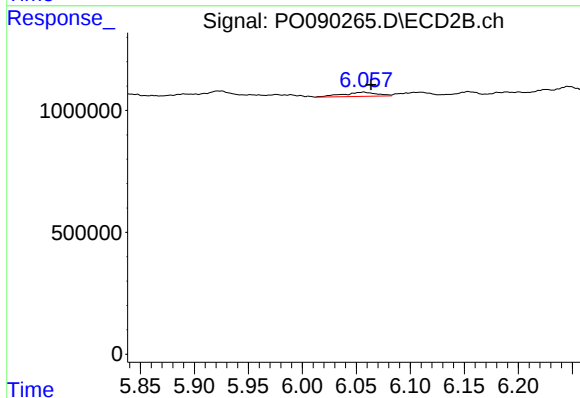
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 583736
Conc: 7.80 ng/ml



#31 AR-1260-1

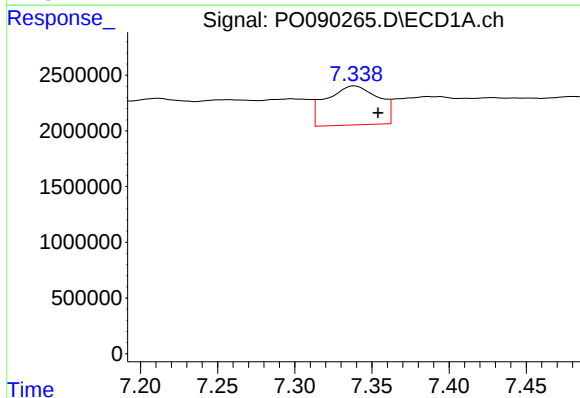
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 16389037
Conc: 116.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



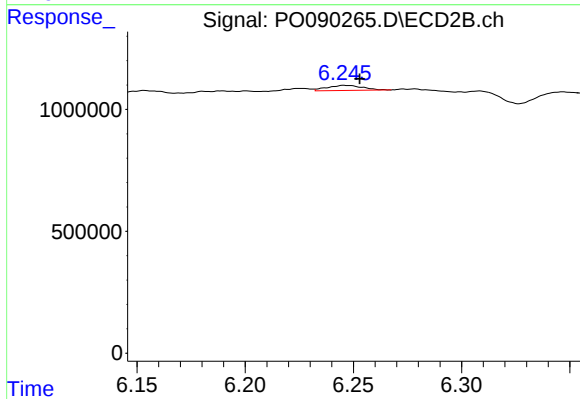
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 375658
Conc: 6.24 ng/ml



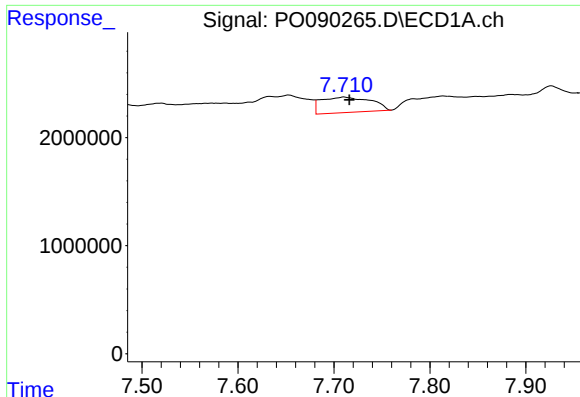
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 8248701
Conc: 50.99 ng/ml



#32 AR-1260-2

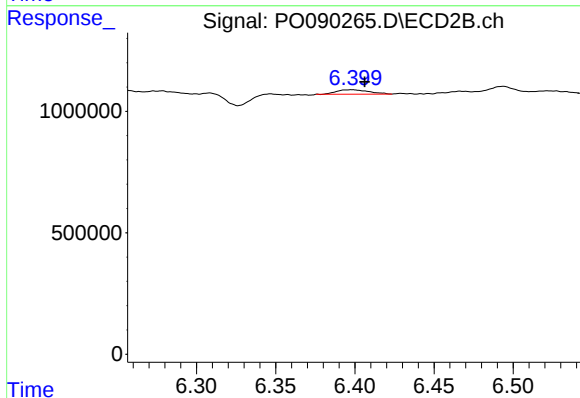
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 239239
Conc: 3.31 ng/ml



#33 AR-1260-3

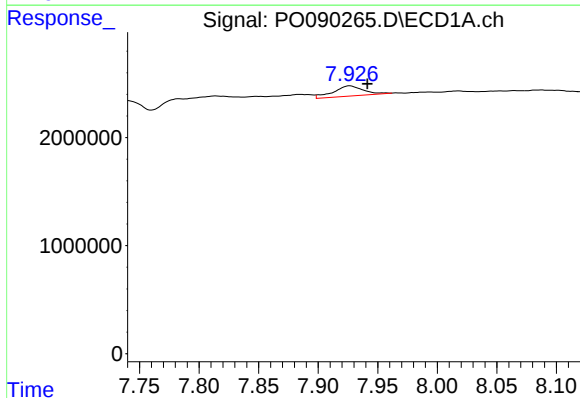
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 5130562
Conc: 48.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



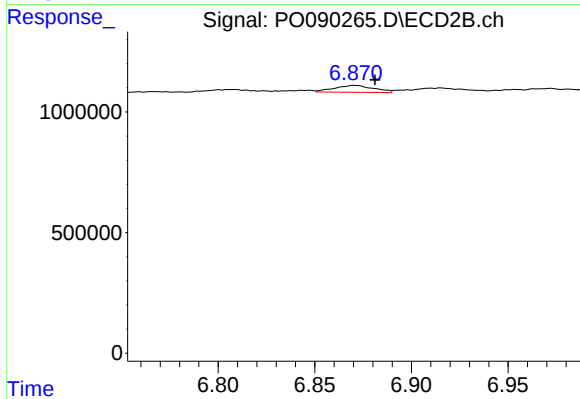
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 257524
Conc: 3.86 ng/ml



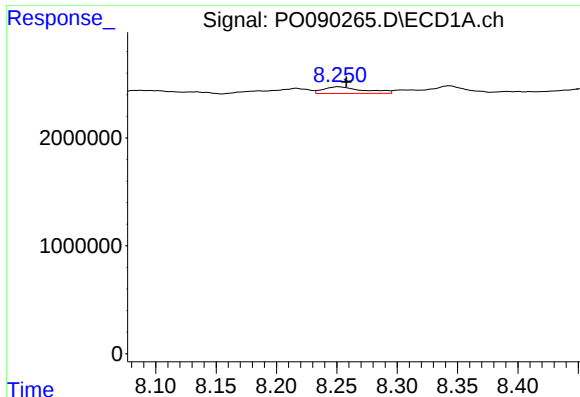
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.015 min
Response: 1660556
Conc: 13.44 ng/ml



#34 AR-1260-4

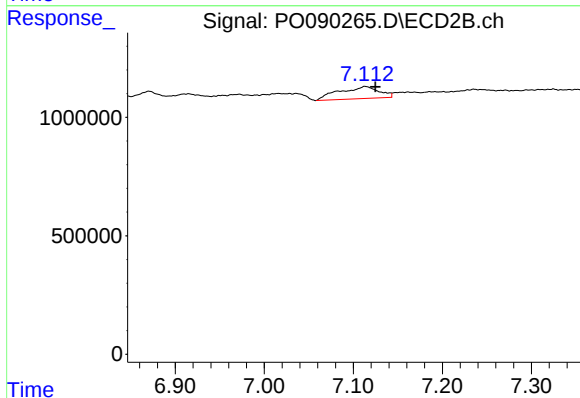
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 404174
Conc: 7.94 ng/ml



#35 AR-1260-5

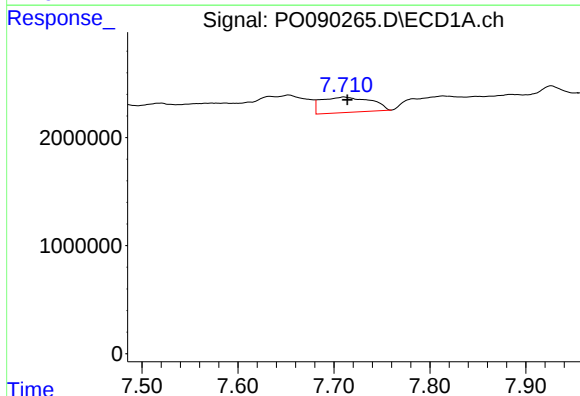
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 1433046
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



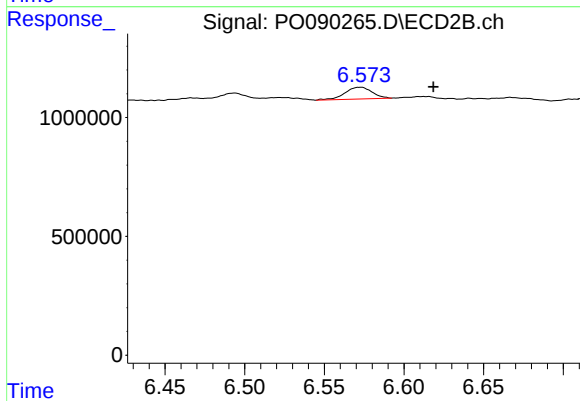
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 1595884
Conc: 13.74 ng/ml



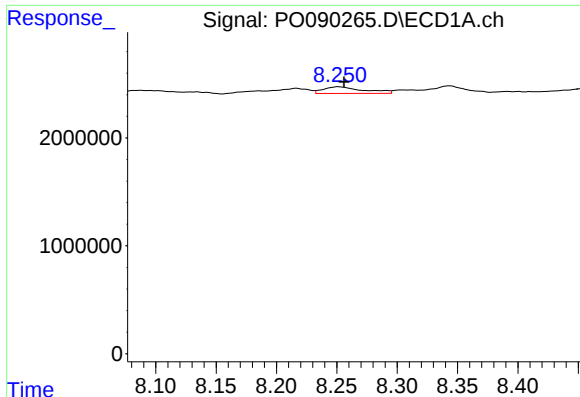
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 5130562
Conc: 30.95 ng/ml



#36 AR-1262-1

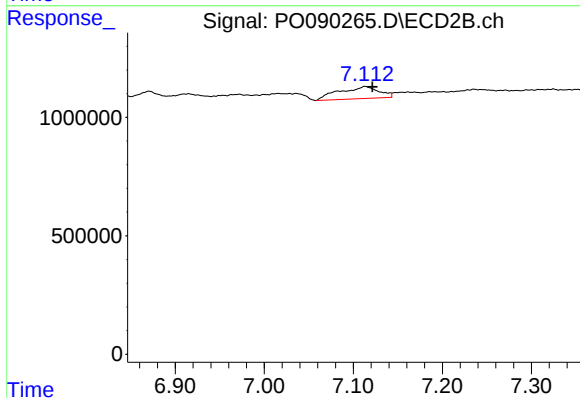
R.T.: 6.573 min
Delta R.T.: -0.046 min
Response: 583736
Conc: 7.70 ng/ml



#37 AR-1262-2

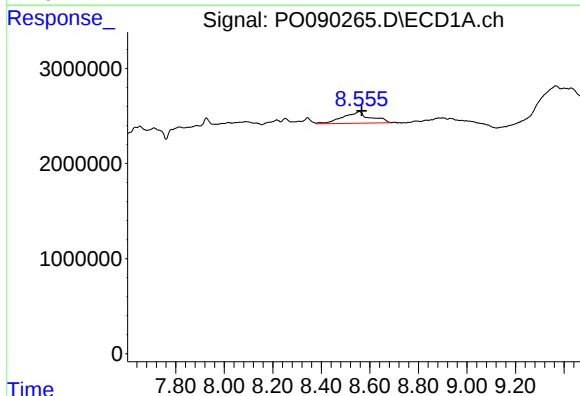
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 1433046
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



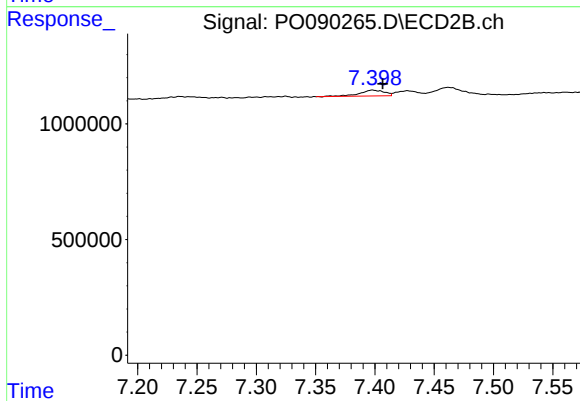
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 1595884
Conc: 12.45 ng/ml



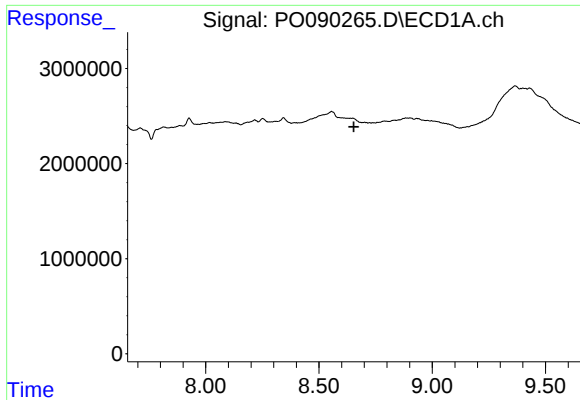
#38 AR-1262-3

R.T.: 8.555 min
Delta R.T.: -0.011 min
Response: 9691881
Conc: 49.36 ng/ml



#38 AR-1262-3

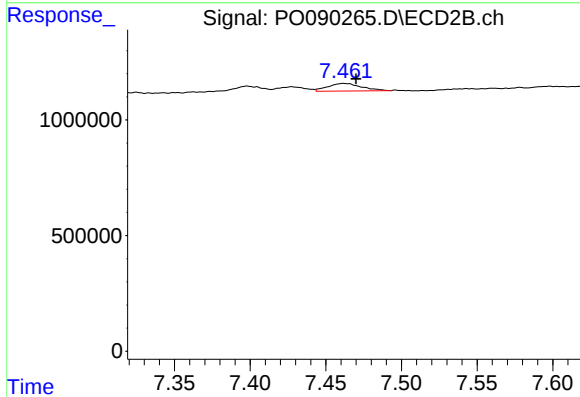
R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 363636
Conc: 6.68 ng/ml



#39 AR-1262-4

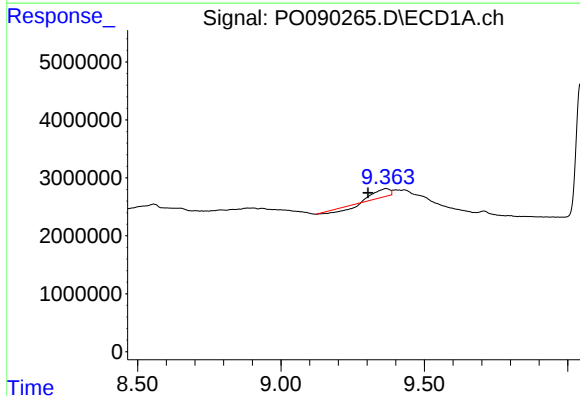
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



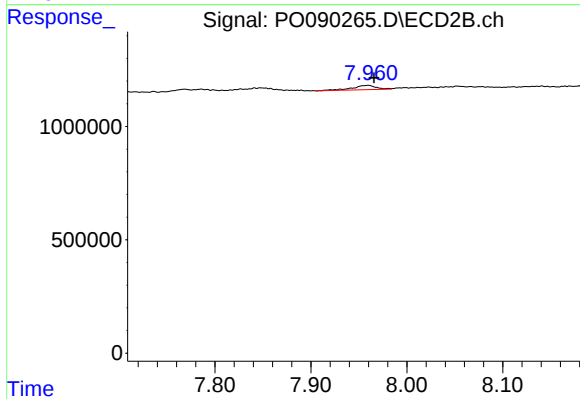
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 508814
Conc: 5.24 ng/ml



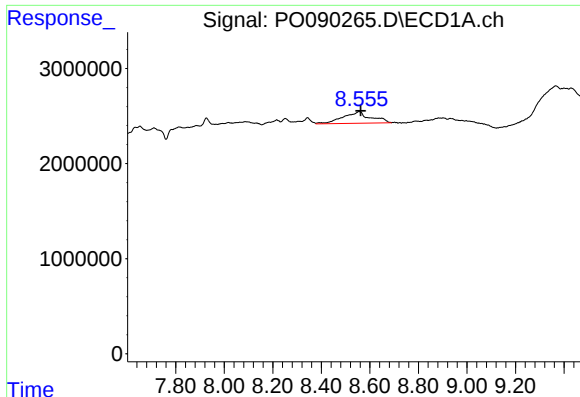
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: 0.063 min
Response: 2263162
Conc: 21.48 ng/ml



#40 AR-1262-5

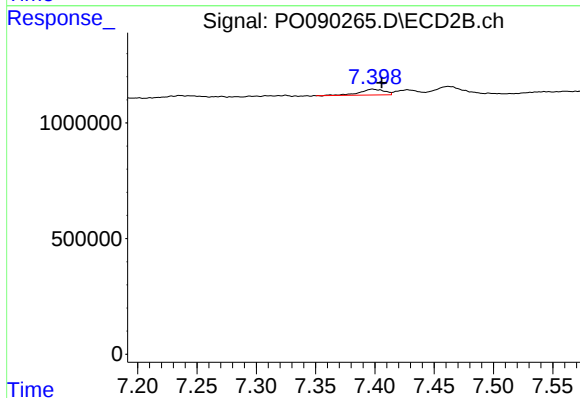
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 340488
Conc: 7.17 ng/ml



#41 AR-1268-1

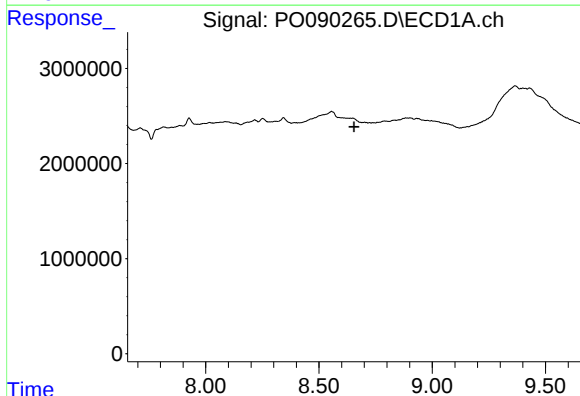
R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 9691881
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



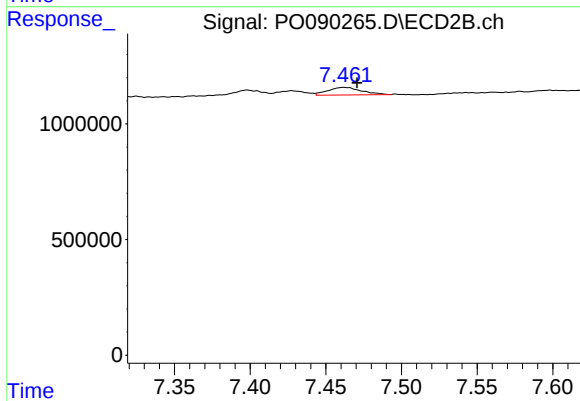
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 363636
Conc: 2.31 ng/ml



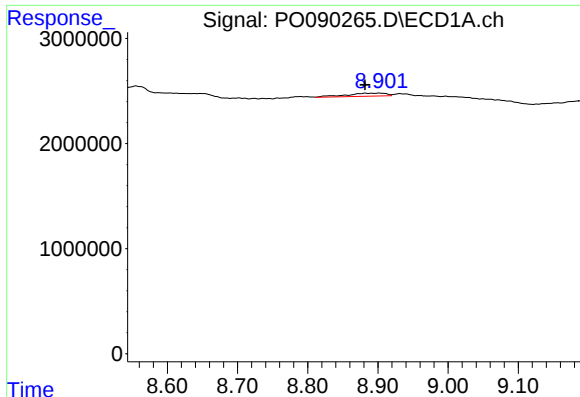
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

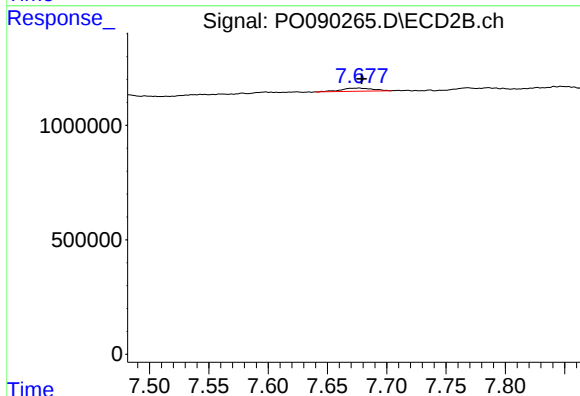
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 508814
Conc: 3.63 ng/ml



#43 AR-1268-3

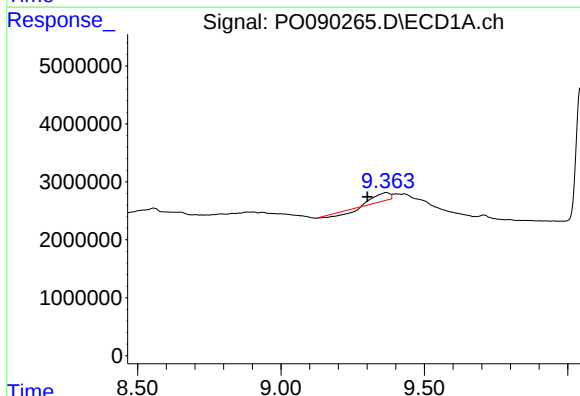
R.T.: 8.902 min
Delta R.T.: 0.020 min
Response: 1161419
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



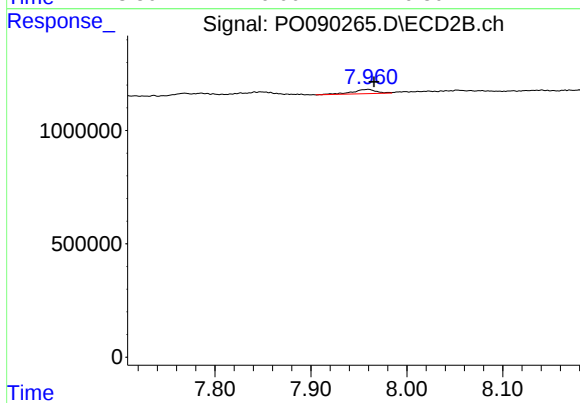
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 251763
Conc: 2.10 ng/ml



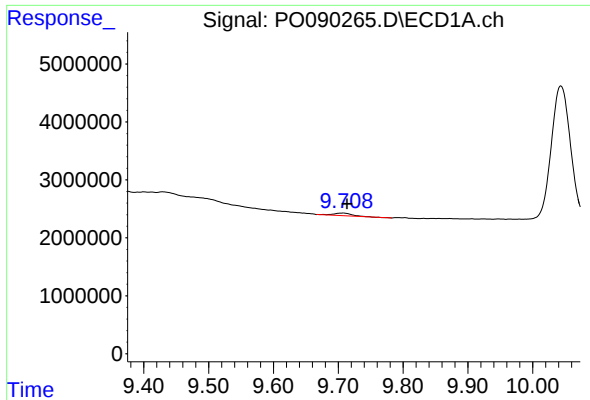
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: 0.064 min
Response: 2263162
Conc: 19.42 ng/ml



#44 AR-1268-4

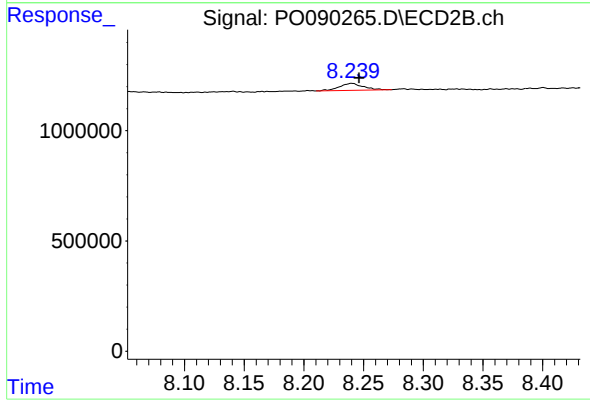
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 340488
Conc: 6.27 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 883466
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 438640
Conc: 1.25 ng/ml