

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 13:06
 Operator : YP/AJ
 Sample : N5849-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:09:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.475	57939061	17822771	17.136	16.981
2)	SA Decachlor...	10.043	8.478	38996056	13959877	14.681	14.379
Target Compounds							
3)	L1 AR-1016-1	5.466	4.574	6652647	769770	59.117	20.888 #
4)	L1 AR-1016-2	5.504	4.574	3363848	769770	20.691	14.939 #
5)	L1 AR-1016-3	5.580	4.769	1052121	931009	10.091	34.209 #
6)	L1 AR-1016-4	5.663	4.769	3149851	931009	38.871	40.276
7)	L1 AR-1016-5	5.941	5.053f	11751090	698334	134.000	23.675 #
8)	L2 AR-1221-1	4.484	0.000	1312357	0	32.124	N.D. #
9)	L2 AR-1221-2	4.606	3.774	7961896	141774	262.496	14.259 #
10)	L2 AR-1221-3	4.679	0.000	8612604	0	93.615	N.D. #
11)	L3 AR-1232-1	4.679	0.000	8612604	0	119.701	N.D. #
12)	L3 AR-1232-2	5.231	4.574	8055494	769770	185.939	31.873 #
13)	L3 AR-1232-3	5.504	4.769	3363848	931009	45.019	73.542 #
14)	L3 AR-1232-4	5.663	4.842	3149851	4599028	84.049	380.474 #
15)	L3 AR-1232-5	5.753	5.053f	11785552	698334	394.118	51.632 #
16)	L4 AR-1242-1	5.466	4.574	6652647	769770	74.533	26.510 #
17)	L4 AR-1242-2	5.504	4.574	3363848	769770	26.494	19.096 #
18)	L4 AR-1242-3	5.580	4.769	1052121	931009	12.621	44.519 #
19)	L4 AR-1242-4	5.663	4.842	3149851	4599028	49.584	201.410 #
20)	L4 AR-1242-5	6.414	5.366	11067061	1421704	161.962	50.388 #
21)	L5 AR-1248-1	5.466	4.574	6652647	769770	93.393	32.720 #
22)	L5 AR-1248-2	5.753	4.769	11785552	931009	111.175	28.437 #
23)	L5 AR-1248-3	5.941	4.842	11751090	4599028	99.855	135.505 #
24)	L5 AR-1248-4	6.368	5.053f	19445433	698334	159.014	17.501 #
25)	L5 AR-1248-5	6.414	5.416	11067061	1895401	96.490	52.878 #
26)	L6 AR-1254-1	6.311	5.366	24055831	1421704	191.541	24.258 #
27)	L6 AR-1254-2	6.552	5.512	20421221	1414020	108.302	26.495 #
28)	L6 AR-1254-3	6.921	5.918	11460824	979386	61.145	12.021 #
29)	L6 AR-1254-4	7.205	6.148	22858956	352804	165.477	7.211 #
30)	L6 AR-1254-5	7.653	6.567	17886393	908434	116.578	12.186 #
31)	L7 AR-1260-1	7.088	6.050	13740685	810743	89.570	14.002 #
32)	L7 AR-1260-2	7.341	6.240	8907386	777339	51.033	11.384 #
33)	L7 AR-1260-3	7.708	6.395	13552661	798560	119.224	12.174 #
34)	L7 AR-1260-4	7.935	6.866	11234829	745611	82.908	15.612 #
35)	L7 AR-1260-5	8.251	7.110	10316472	931575	40.616	8.569 #
36)	L8 AR-1262-1	7.708	6.610	13552661	210102	74.176	2.795 #
37)	L8 AR-1262-2	8.251	7.110	10316472	931575	33.350	7.318 #
38)	L8 AR-1262-3	8.557	7.459f	2062484	487414	9.566	9.249
39)	L8 AR-1262-4	8.655	7.459	2589297	487414	26.013	5.132 #
40)	L8 AR-1262-5	9.292	7.953	797967	164205	6.913	3.600 #
41)	L9 AR-1268-1	8.557	7.459f	2062484	487414	5.601	3.268 #

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 Operator : YP/AJ
 Sample : N5849-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

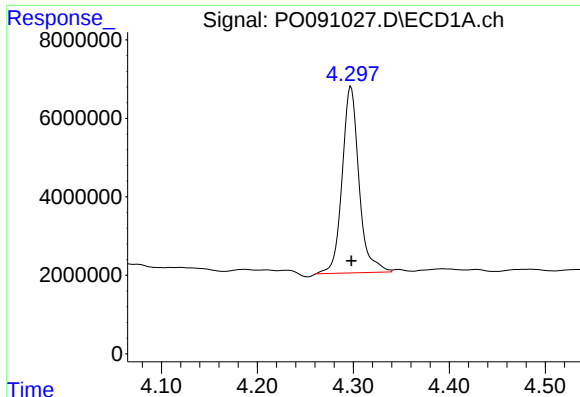
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:09:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.655	7.459	2589297	487414	7.787	3.627 #
43) L9	AR-1268-3	8.830f	0.000	347058	0	1.218	N.D. #
44) L9	AR-1268-4	9.292	7.953	797967	164205	6.464	3.328 #
45) L9	AR-1268-5	9.708	8.235	659849	197275	0.725	0.583

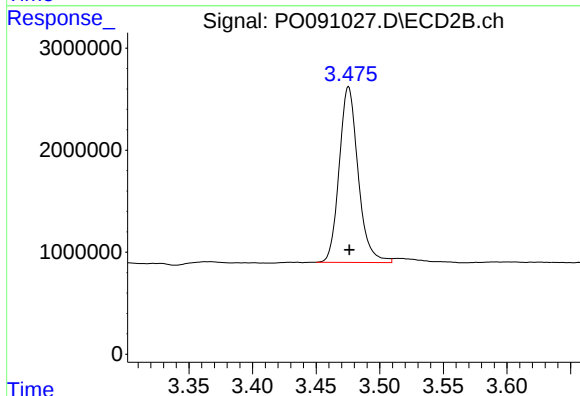
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

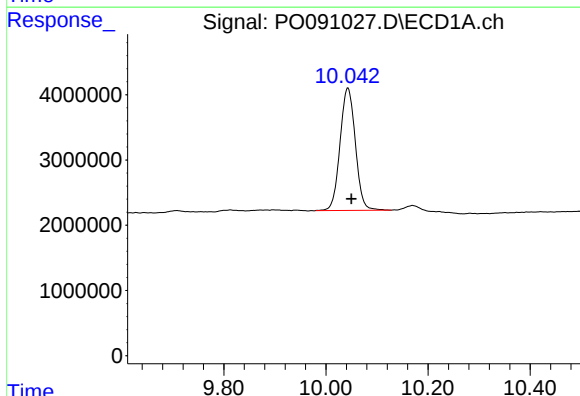
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 57939061
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



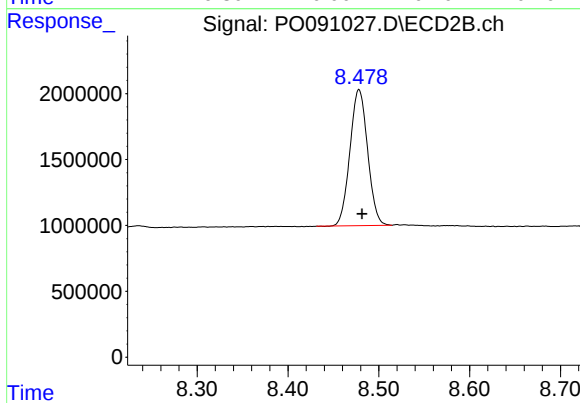
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 17822771
Conc: 16.98 ng/ml



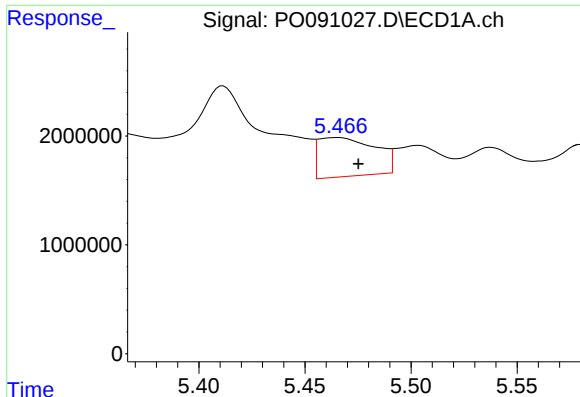
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 38996056
Conc: 14.68 ng/ml



#2 Decachlorobiphenyl

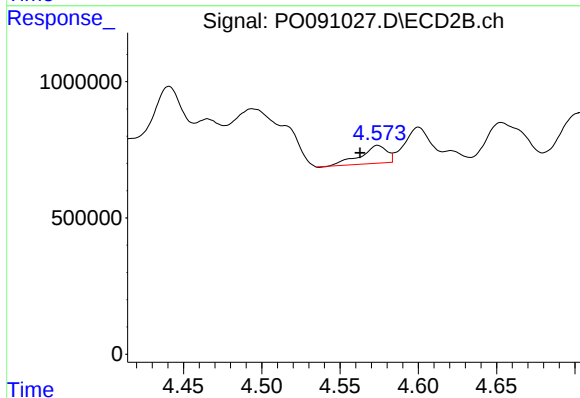
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 13959877
Conc: 14.38 ng/ml



#3 AR-1016-1

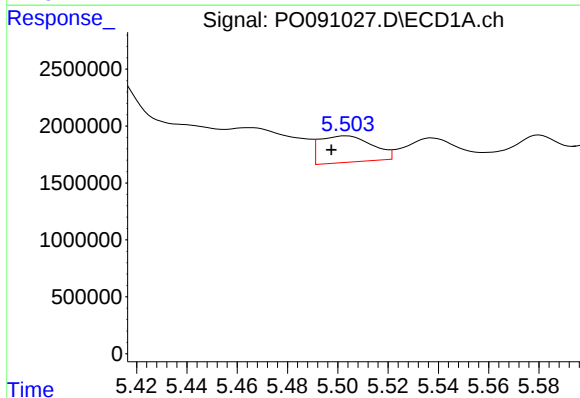
R.T.: 5.466 min
Delta R.T.: -0.010 min
Response: 6652647
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



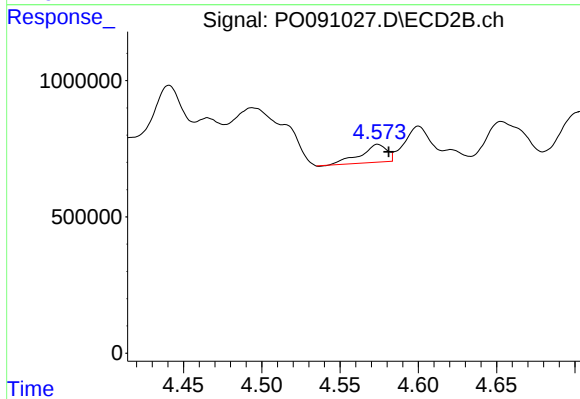
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 769770
Conc: 20.89 ng/ml



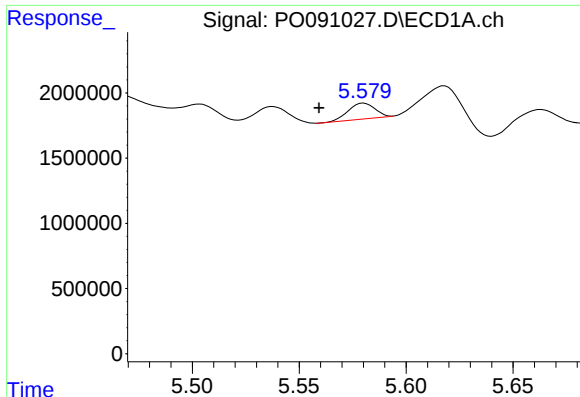
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 3363848
Conc: 20.69 ng/ml



#4 AR-1016-2

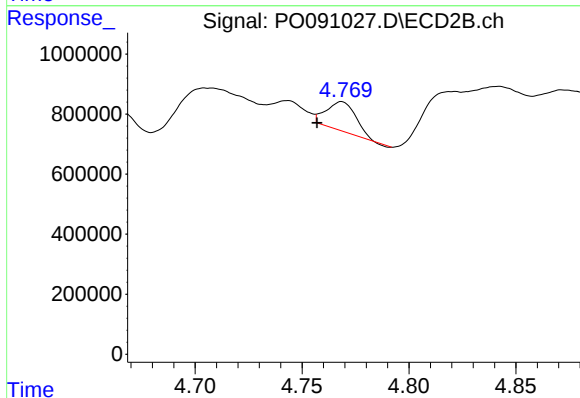
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 769770
Conc: 14.94 ng/ml



#5 AR-1016-3

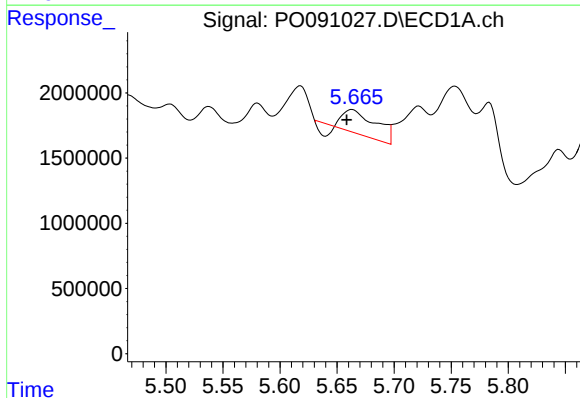
R.T.: 5.580 min
Delta R.T.: 0.021 min
Response: 1052121
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



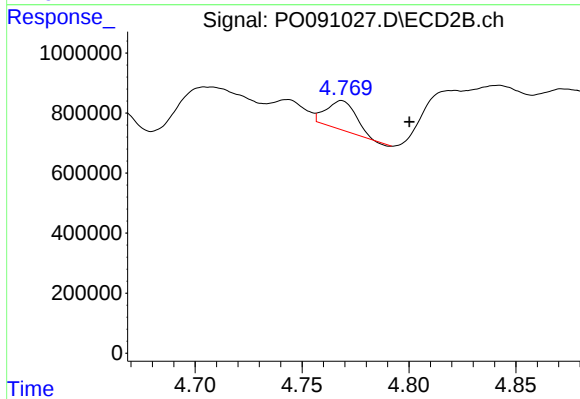
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 931009
Conc: 34.21 ng/ml



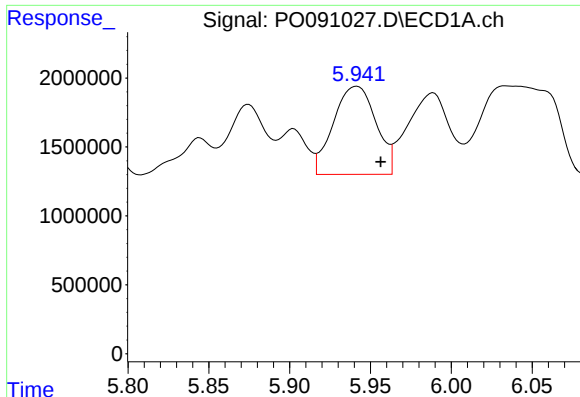
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 3149851
Conc: 38.87 ng/ml



#6 AR-1016-4

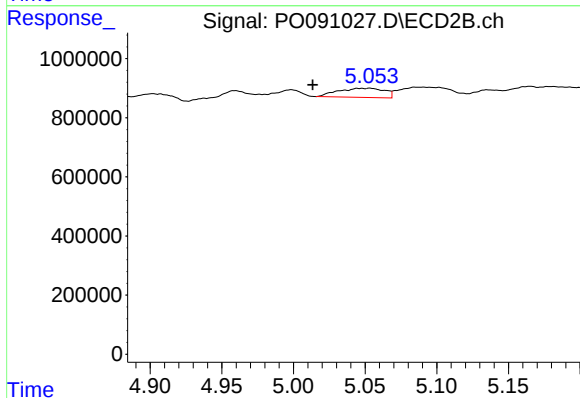
R.T.: 4.769 min
Delta R.T.: -0.032 min
Response: 931009
Conc: 40.28 ng/ml



#7 AR-1016-5

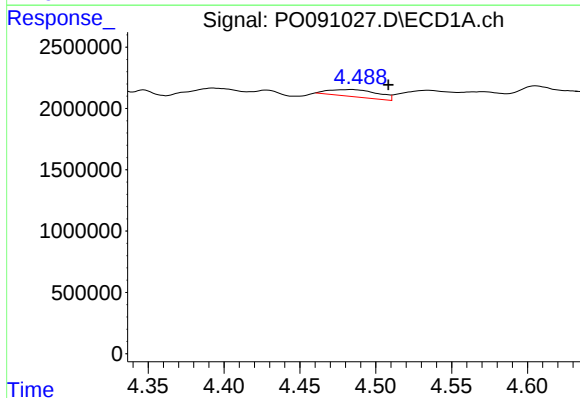
R.T.: 5.941 min
Delta R.T.: -0.015 min
Response: 11751090
Conc: 134.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



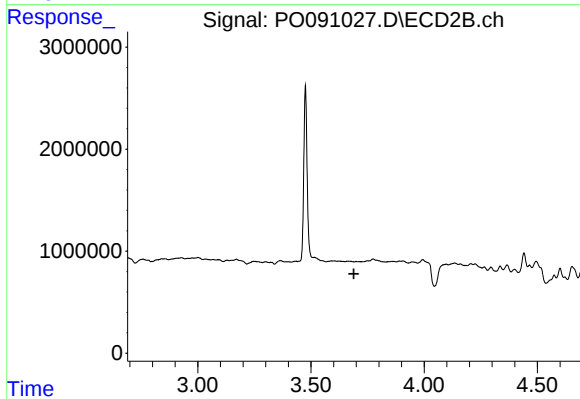
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: 0.040 min
Response: 698334
Conc: 23.68 ng/ml



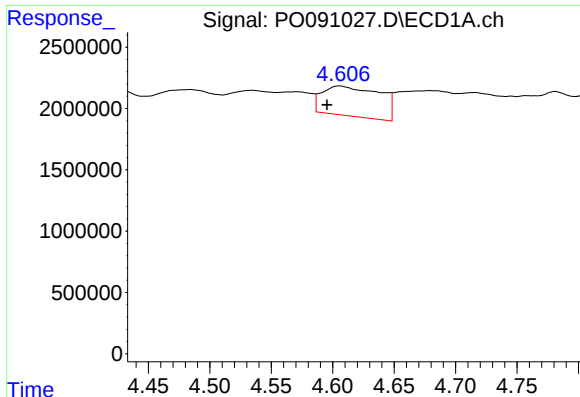
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: -0.024 min
Response: 1312357
Conc: 32.12 ng/ml



#8 AR-1221-1

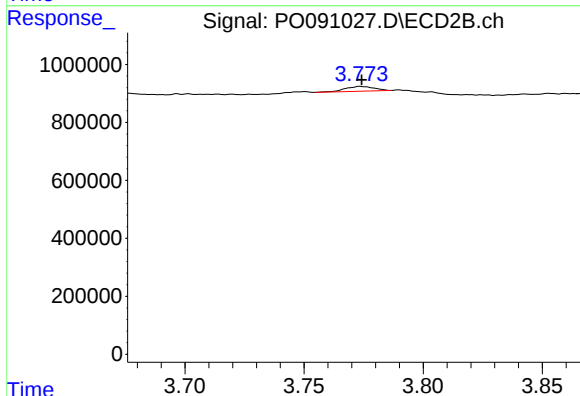
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

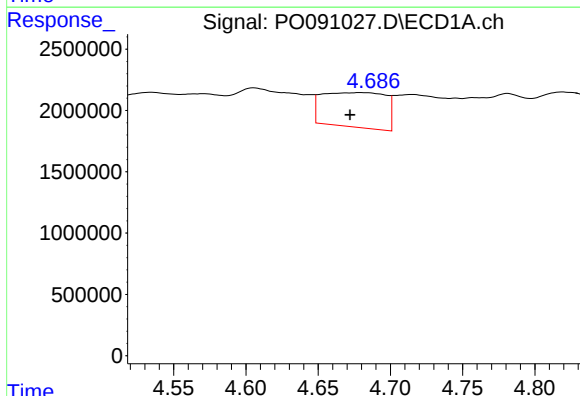
R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 7961896
Conc: 262.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



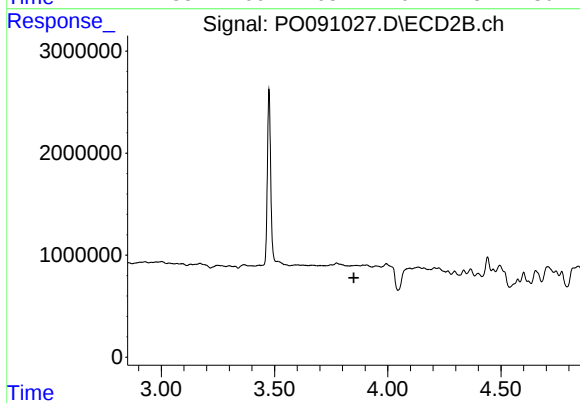
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 141774
Conc: 14.26 ng/ml



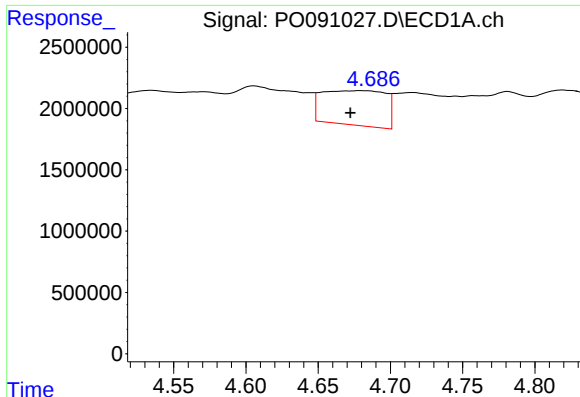
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 8612604
Conc: 93.61 ng/ml



#10 AR-1221-3

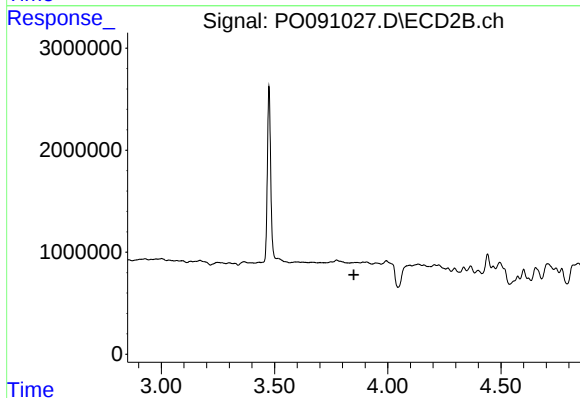
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

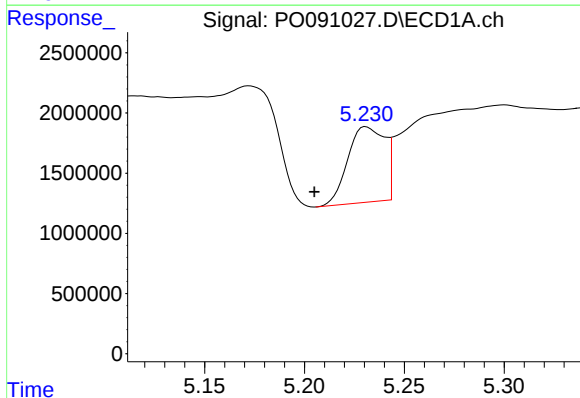
R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 8612604
Conc: 119.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



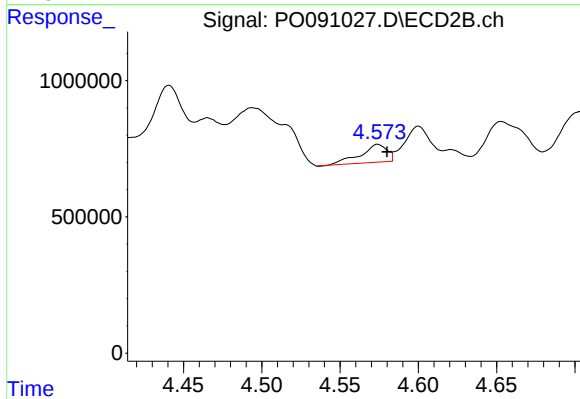
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



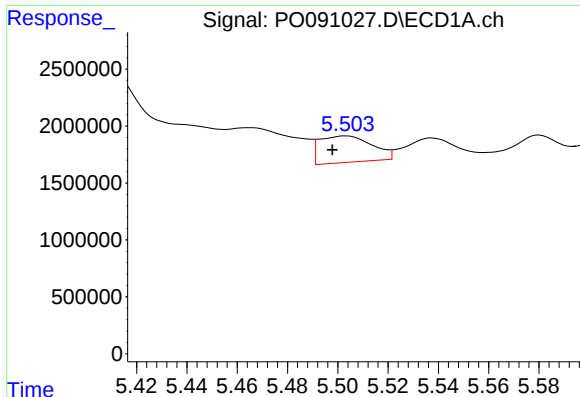
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.026 min
Response: 8055494
Conc: 185.94 ng/ml



#12 AR-1232-2

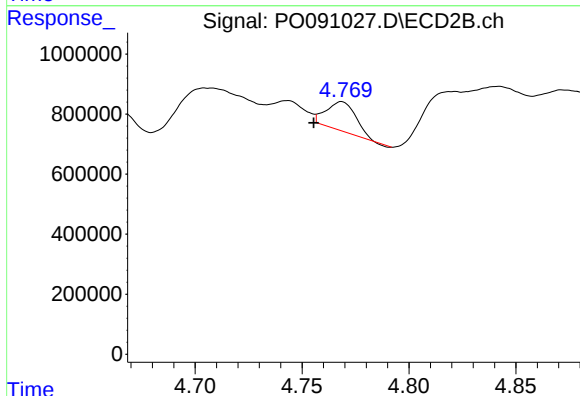
R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 769770
Conc: 31.87 ng/ml



#13 AR-1232-3

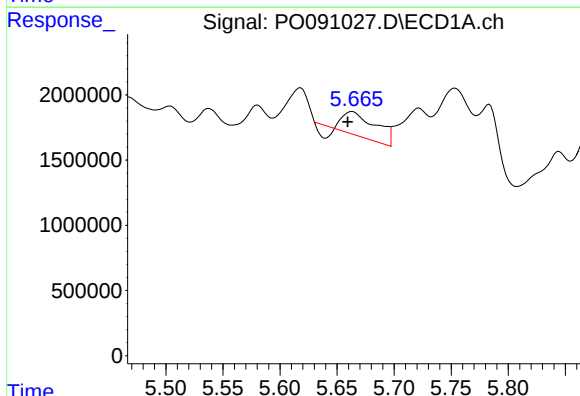
R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 3363848
Conc: 45.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



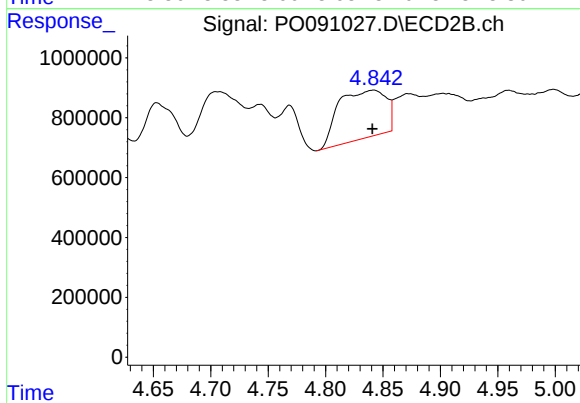
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 931009
Conc: 73.54 ng/ml



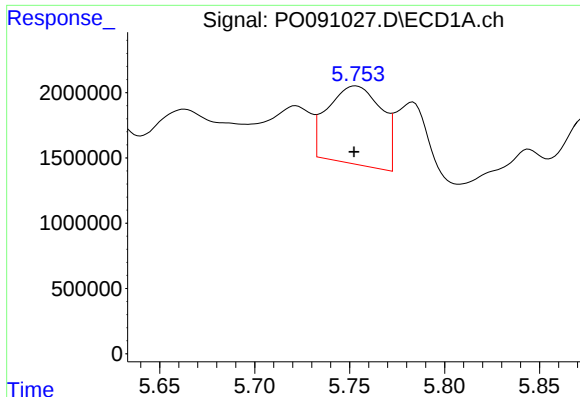
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 3149851
Conc: 84.05 ng/ml



#14 AR-1232-4

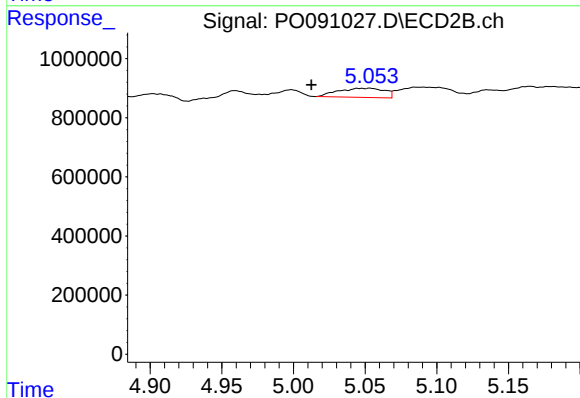
R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 4599028
Conc: 380.47 ng/ml



#15 AR-1232-5

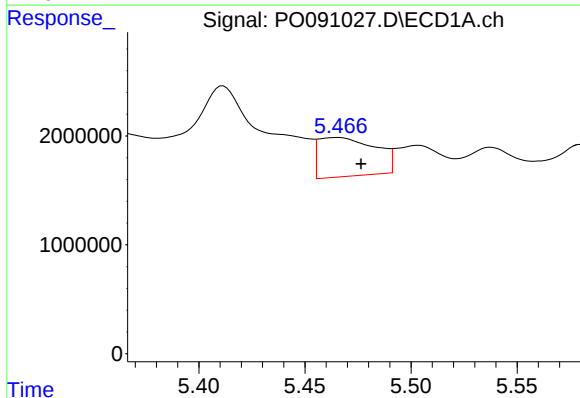
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 11785552
Conc: 394.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



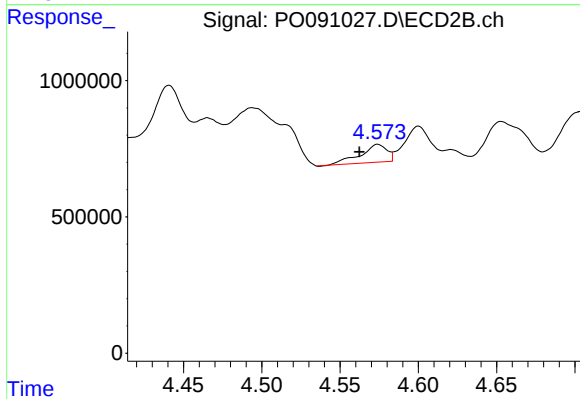
#15 AR-1232-5

R.T.: 5.053 min
Delta R.T.: 0.041 min
Response: 698334
Conc: 51.63 ng/ml



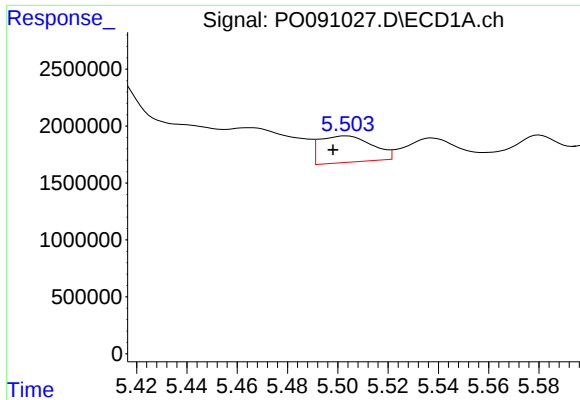
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 6652647
Conc: 74.53 ng/ml



#16 AR-1242-1

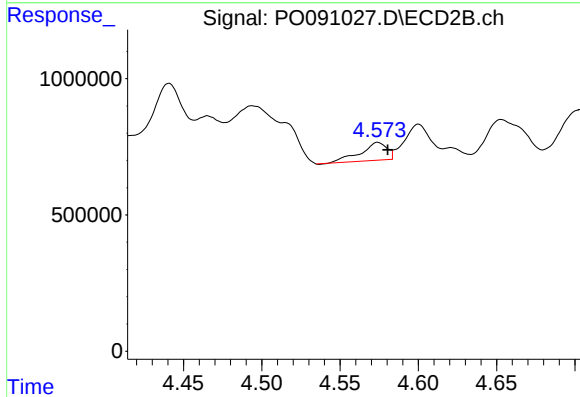
R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 769770
Conc: 26.51 ng/ml



#17 AR-1242-2

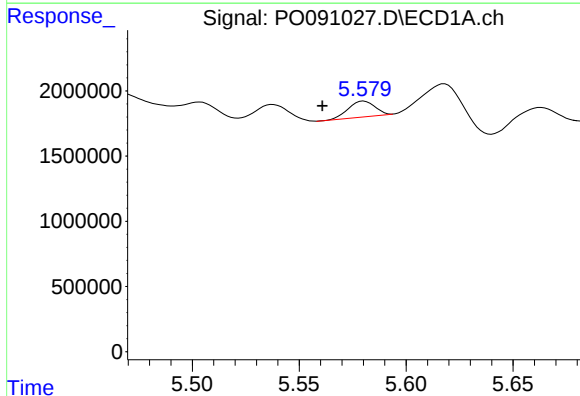
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 3363848
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



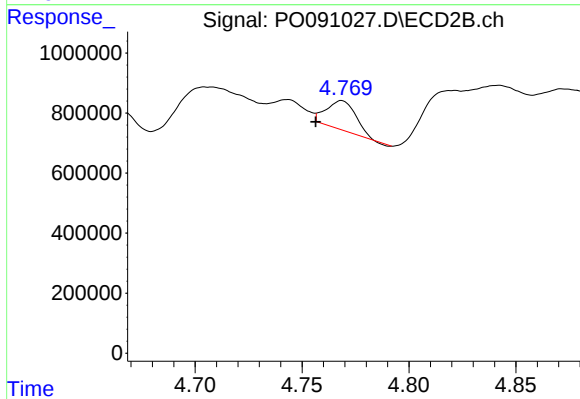
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 769770
Conc: 19.10 ng/ml



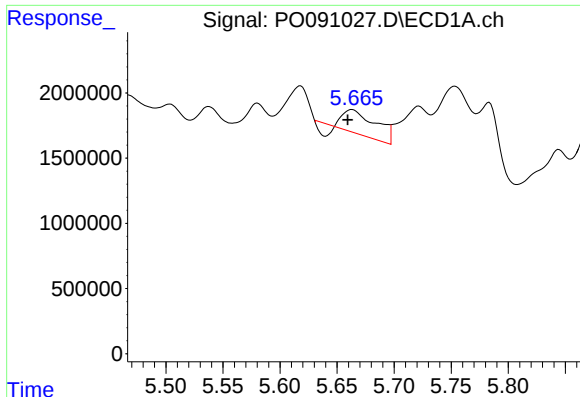
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: 0.019 min
Response: 1052121
Conc: 12.62 ng/ml



#18 AR-1242-3

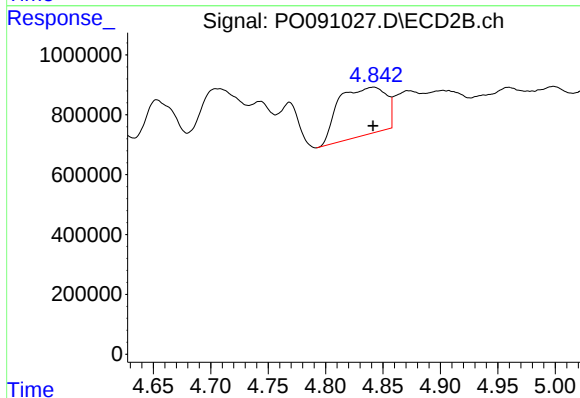
R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 931009
Conc: 44.52 ng/ml



#19 AR-1242-4

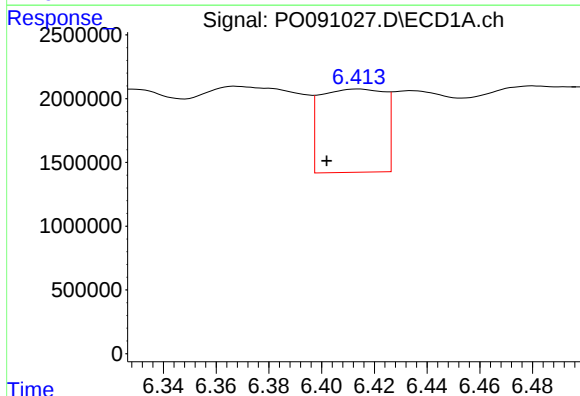
R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 3149851
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



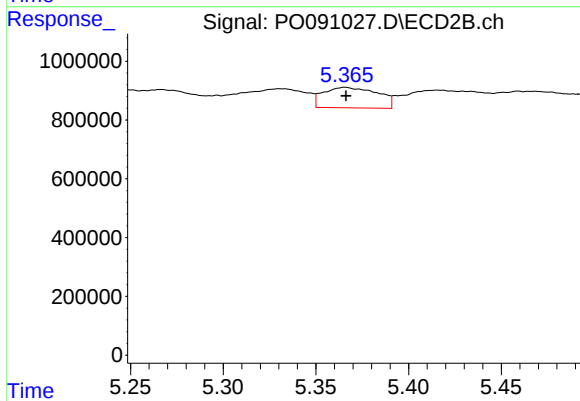
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 4599028
Conc: 201.41 ng/ml



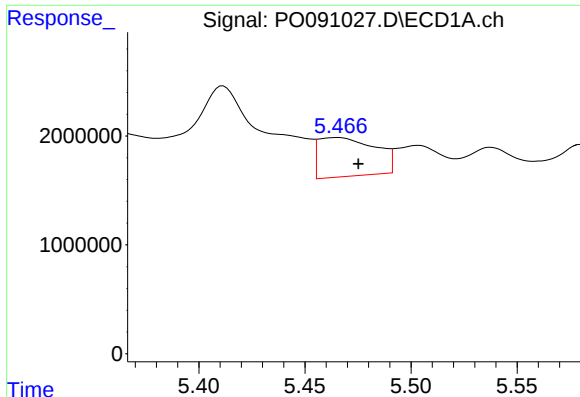
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.012 min
Response: 11067061
Conc: 161.96 ng/ml



#20 AR-1242-5

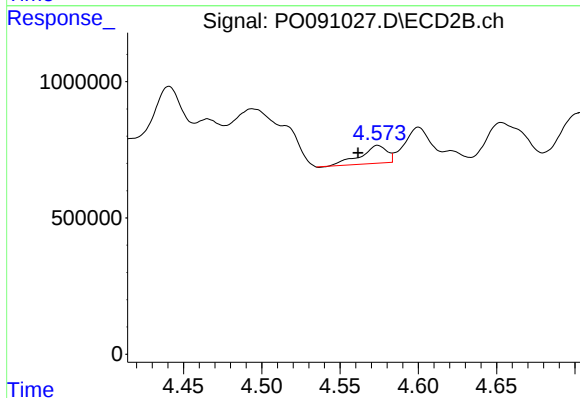
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 1421704
Conc: 50.39 ng/ml



#21 AR-1248-1

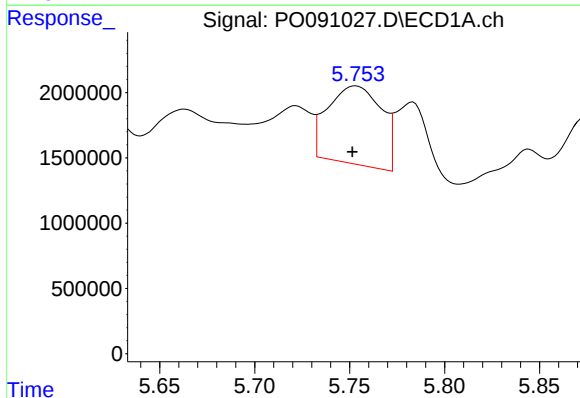
R.T.: 5.466 min
Delta R.T.: -0.010 min
Response: 6652647
Conc: 93.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



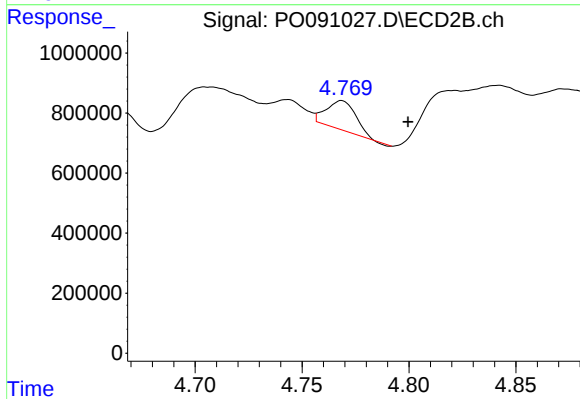
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.013 min
Response: 769770
Conc: 32.72 ng/ml



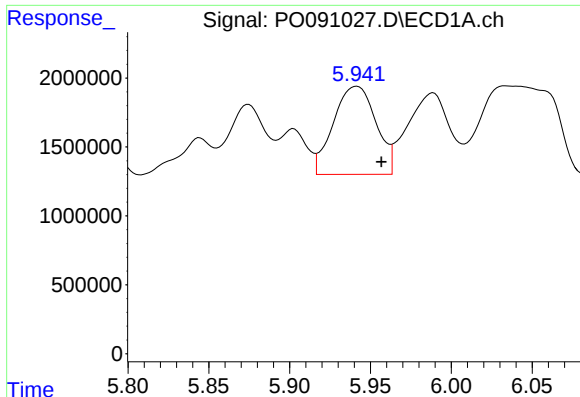
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 11785552
Conc: 111.17 ng/ml



#22 AR-1248-2

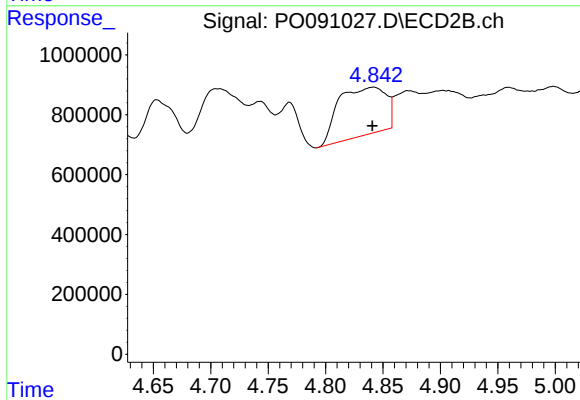
R.T.: 4.769 min
Delta R.T.: -0.031 min
Response: 931009
Conc: 28.44 ng/ml



#23 AR-1248-3

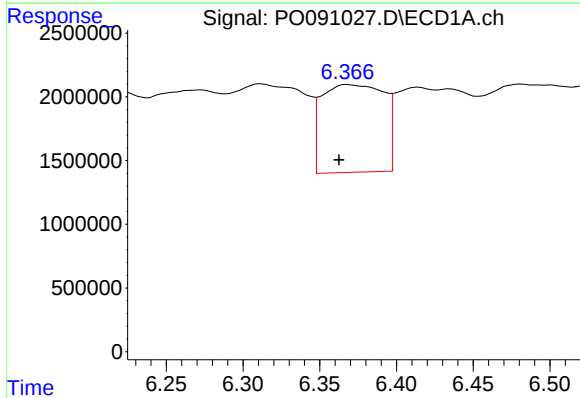
R.T.: 5.941 min
Delta R.T.: -0.015 min
Response: 11751090
Conc: 99.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



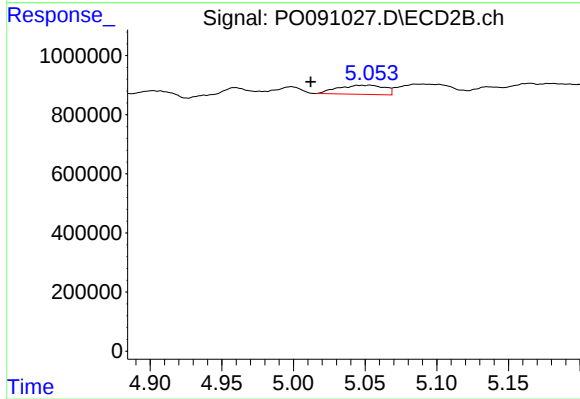
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 4599028
Conc: 135.51 ng/ml



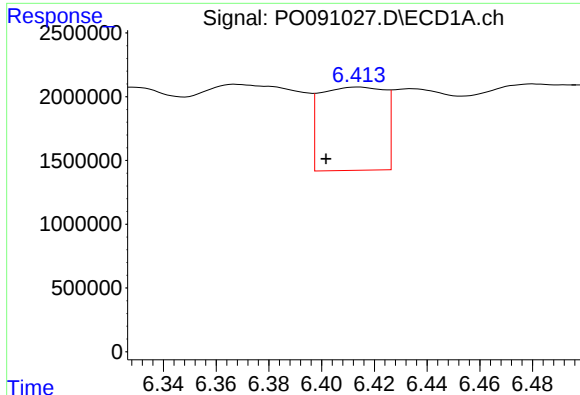
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 19445433
Conc: 159.01 ng/ml



#24 AR-1248-4

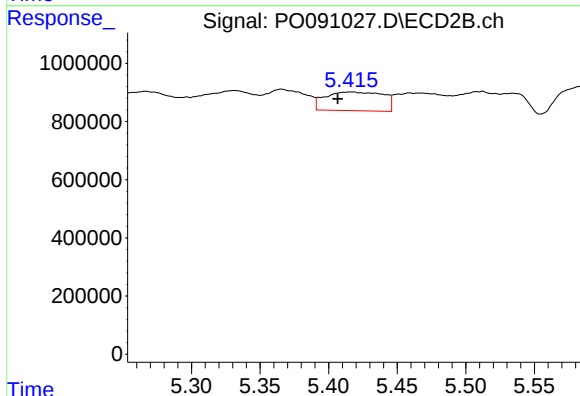
R.T.: 5.053 min
Delta R.T.: 0.041 min
Response: 698334
Conc: 17.50 ng/ml



#25 AR-1248-5

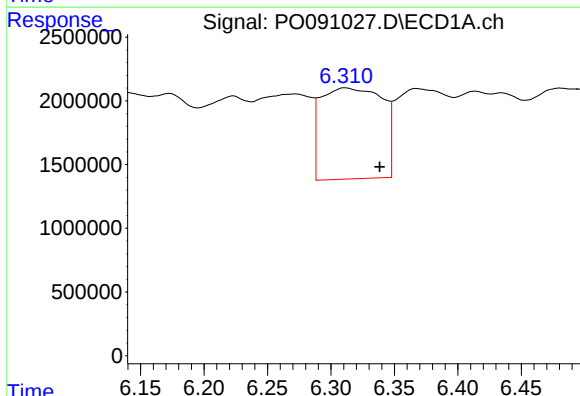
R.T.: 6.414 min
Delta R.T.: 0.012 min
Response: 11067061
Conc: 96.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



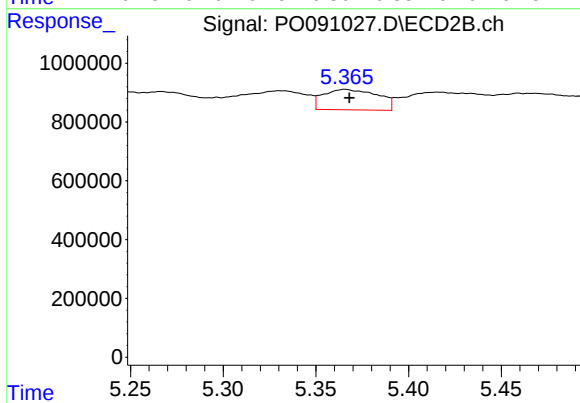
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: 0.009 min
Response: 1895401
Conc: 52.88 ng/ml



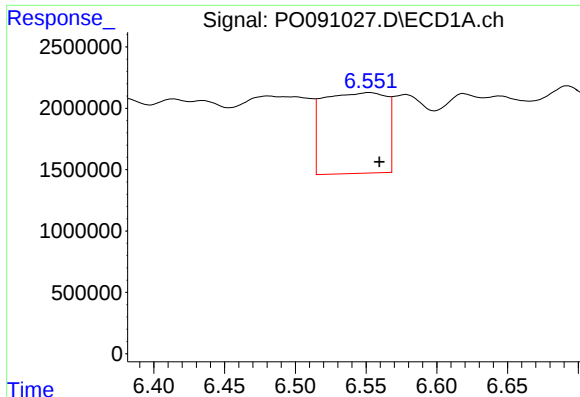
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.027 min
Response: 24055831
Conc: 191.54 ng/ml



#26 AR-1254-1

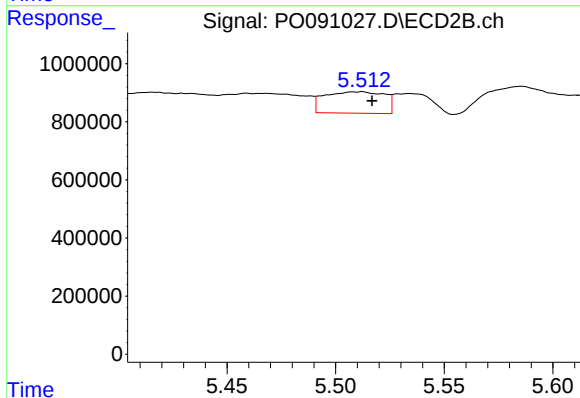
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1421704
Conc: 24.26 ng/ml



#27 AR-1254-2

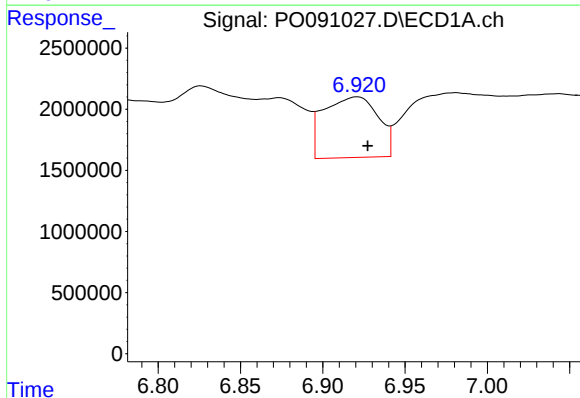
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 20421221
Conc: 108.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



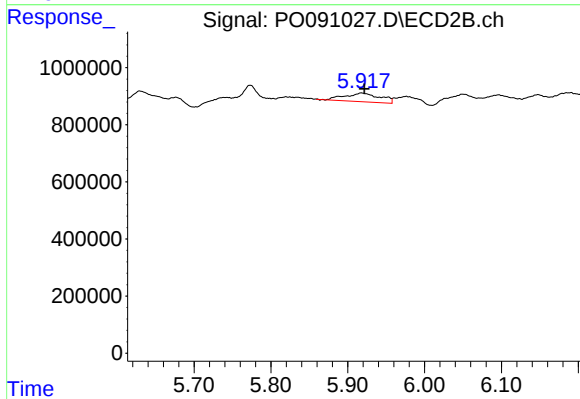
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 1414020
Conc: 26.49 ng/ml



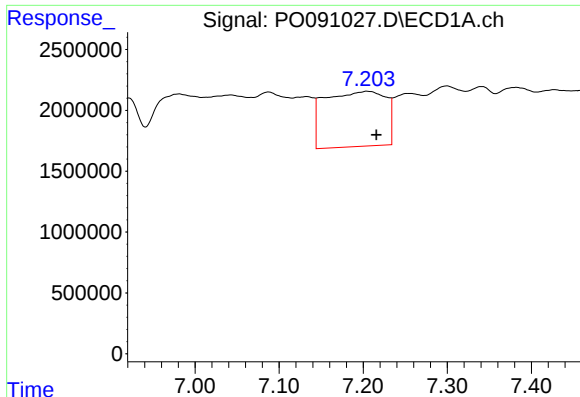
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 11460824
Conc: 61.14 ng/ml



#28 AR-1254-3

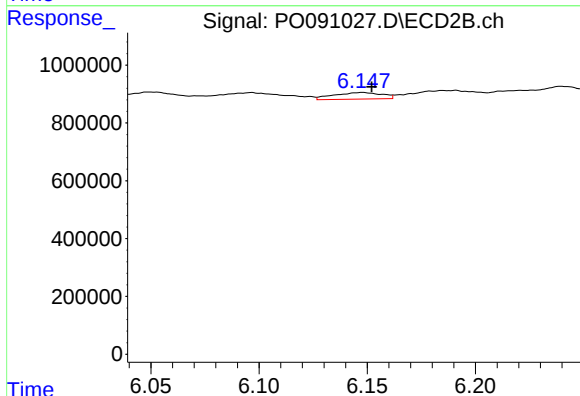
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 979386
Conc: 12.02 ng/ml



#29 AR-1254-4

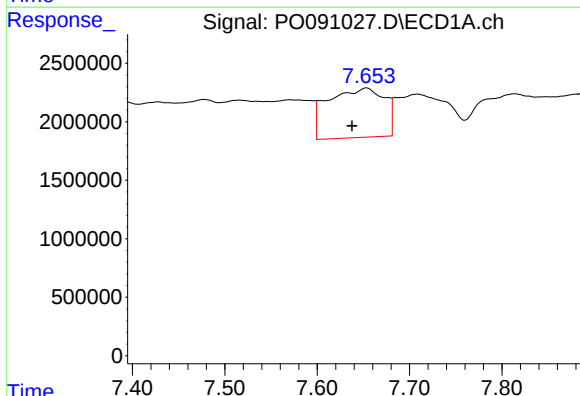
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 22858956
Conc: 165.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



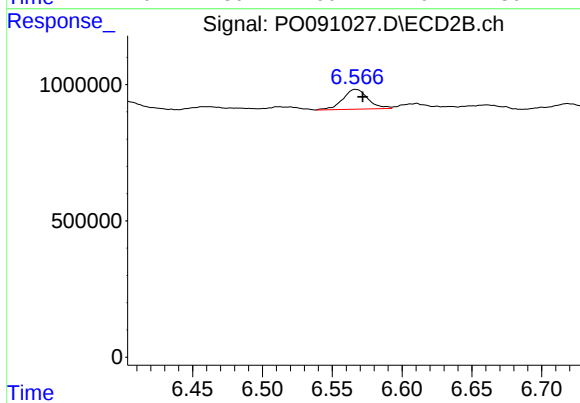
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 352804
Conc: 7.21 ng/ml



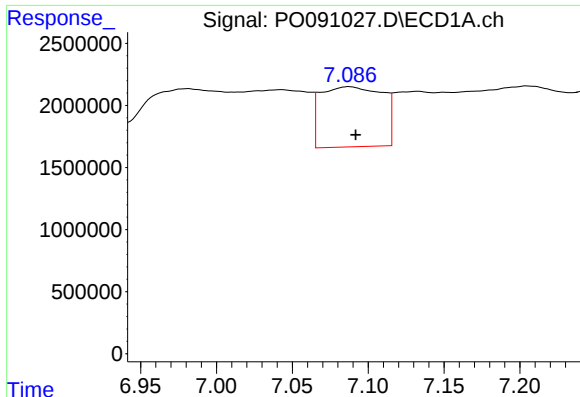
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.016 min
Response: 17886393
Conc: 116.58 ng/ml



#30 AR-1254-5

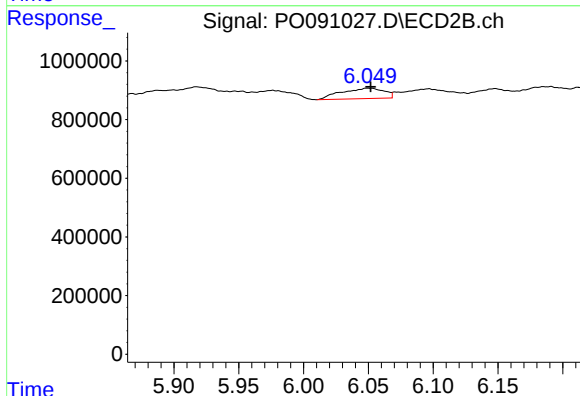
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 908434
Conc: 12.19 ng/ml



#31 AR-1260-1

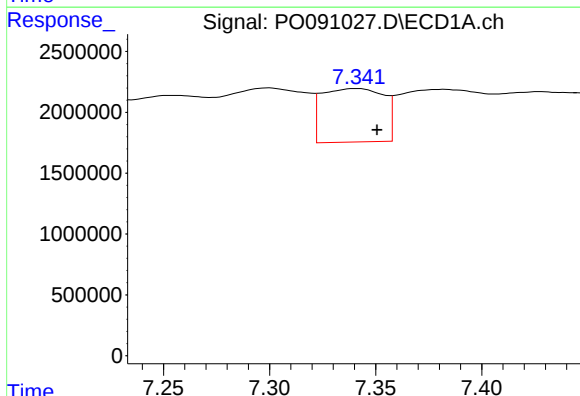
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 13740685
Conc: 89.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



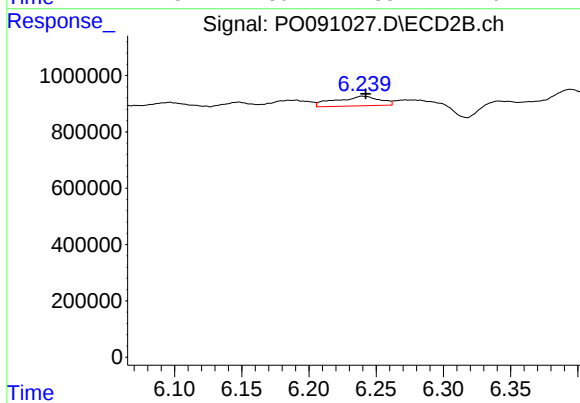
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 810743
Conc: 14.00 ng/ml



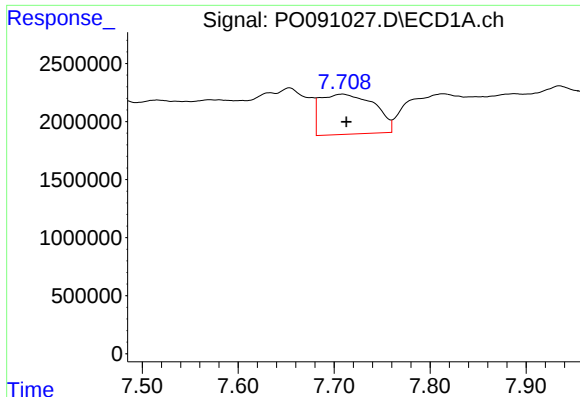
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 8907386
Conc: 51.03 ng/ml



#32 AR-1260-2

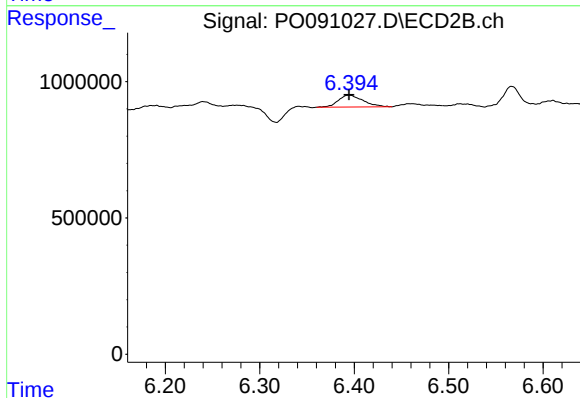
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 777339
Conc: 11.38 ng/ml



#33 AR-1260-3

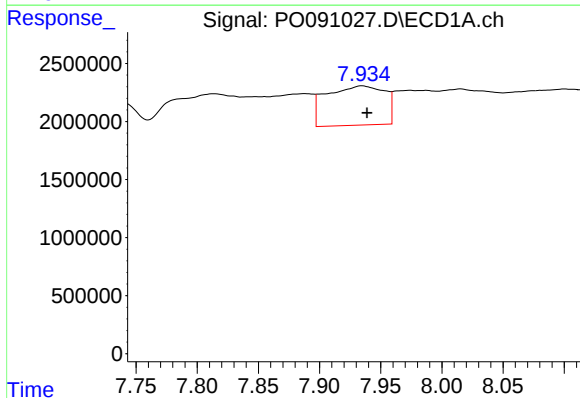
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 13552661
Conc: 119.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



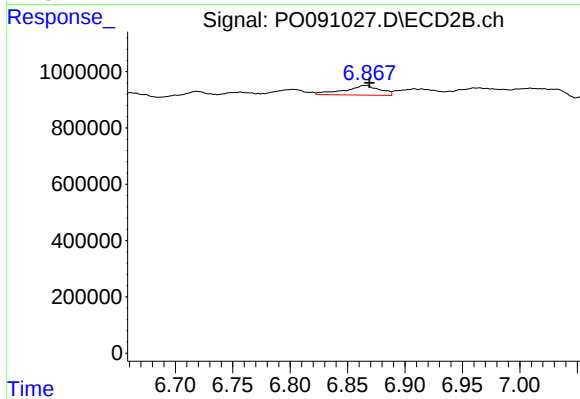
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 798560
Conc: 12.17 ng/ml



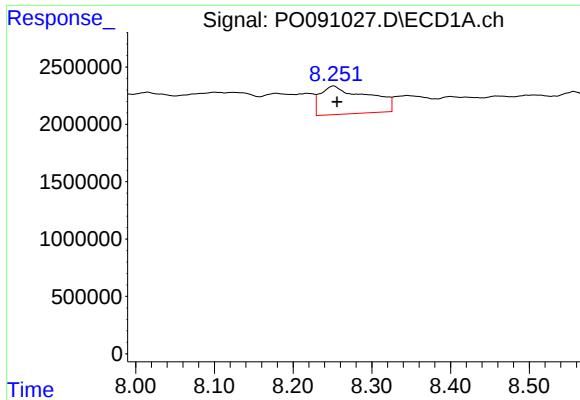
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 11234829
Conc: 82.91 ng/ml



#34 AR-1260-4

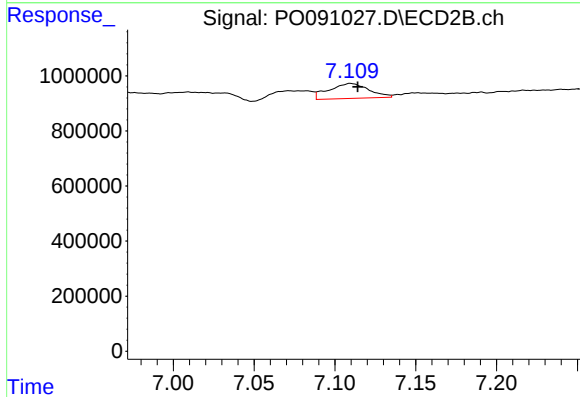
R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 745611
Conc: 15.61 ng/ml



#35 AR-1260-5

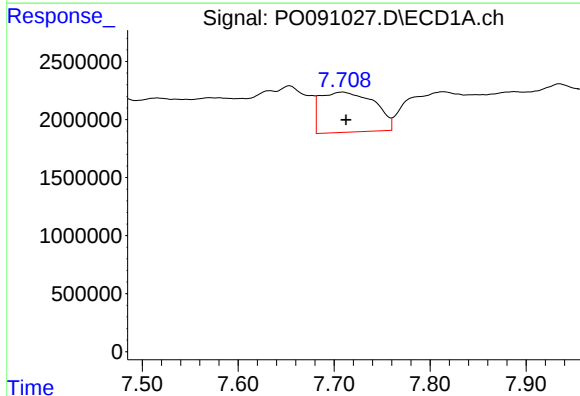
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 10316472
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



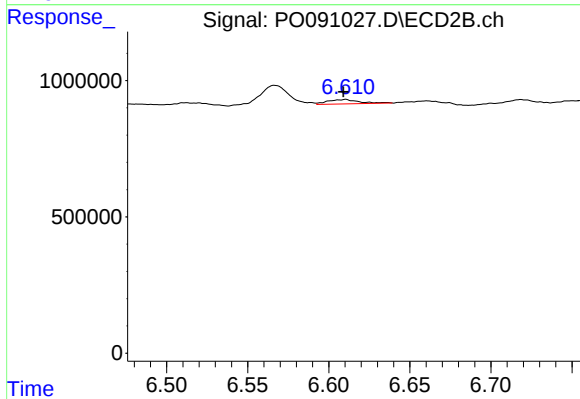
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 931575
Conc: 8.57 ng/ml



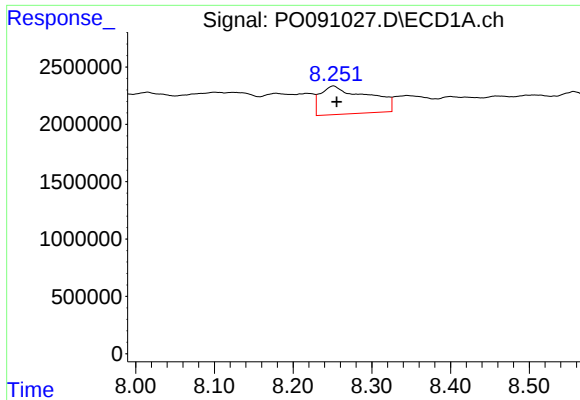
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 13552661
Conc: 74.18 ng/ml



#36 AR-1262-1

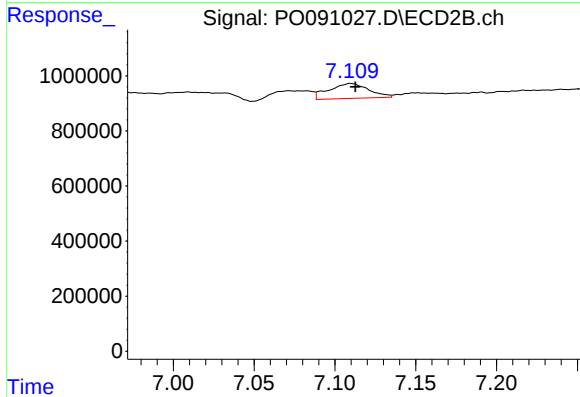
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 210102
Conc: 2.80 ng/ml



#37 AR-1262-2

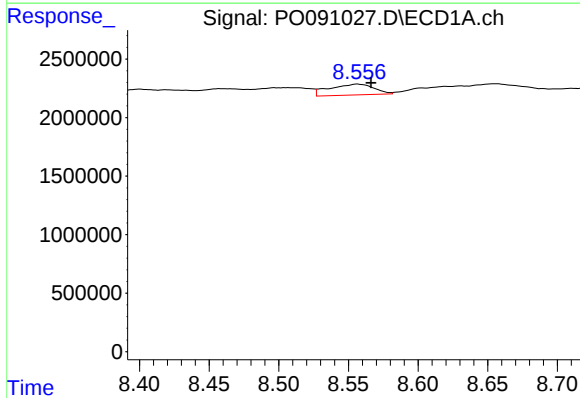
R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 10316472
Conc: 33.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



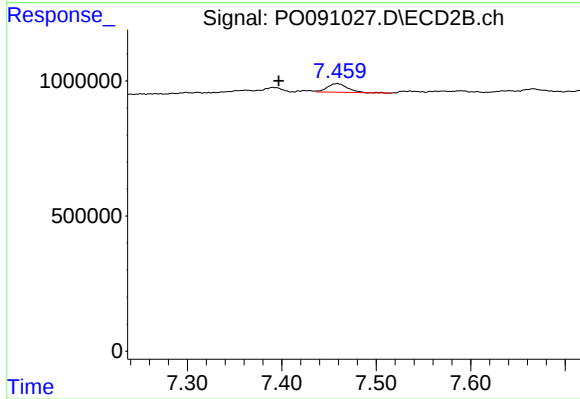
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 931575
Conc: 7.32 ng/ml



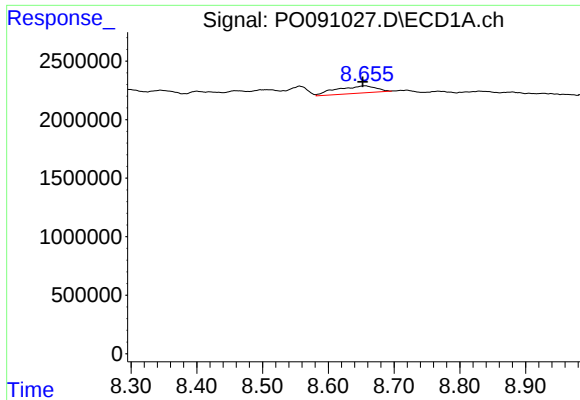
#38 AR-1262-3

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 2062484
Conc: 9.57 ng/ml



#38 AR-1262-3

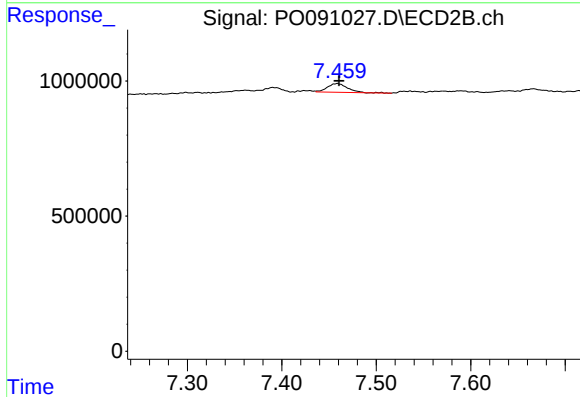
R.T.: 7.459 min
Delta R.T.: 0.062 min
Response: 487414
Conc: 9.25 ng/ml



#39 AR-1262-4

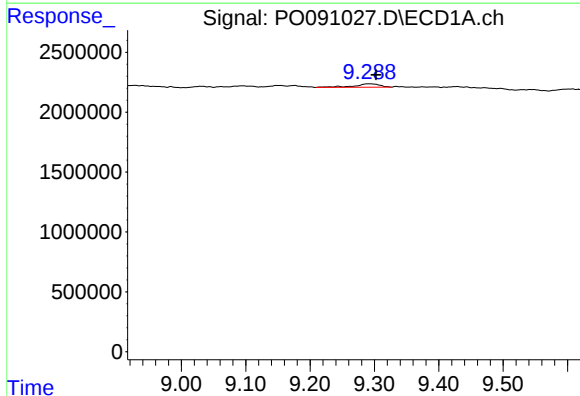
R.T.: 8.655 min
Delta R.T.: 0.003 min
Response: 2589297
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



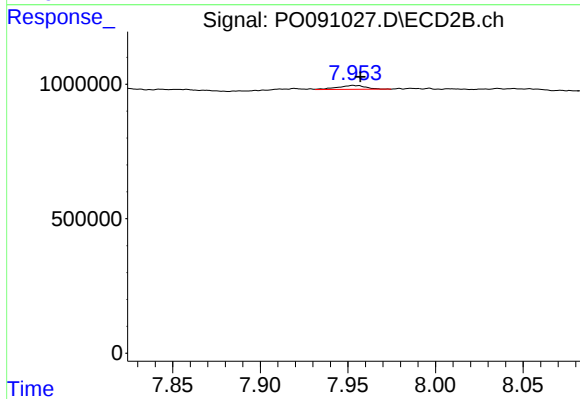
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 487414
Conc: 5.13 ng/ml



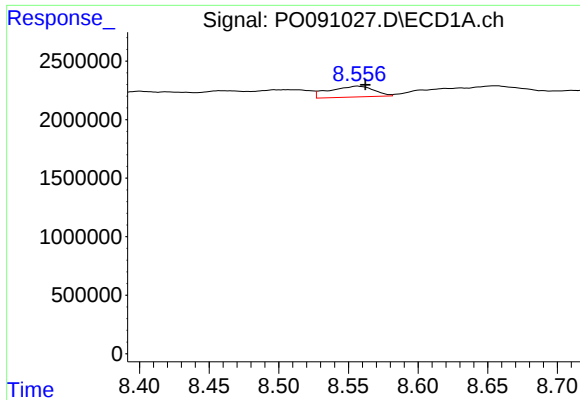
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 797967
Conc: 6.91 ng/ml



#40 AR-1262-5

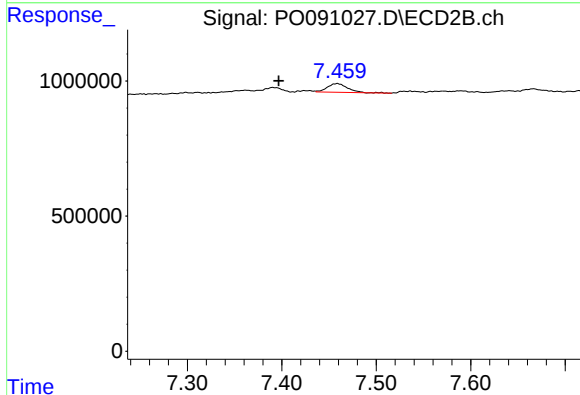
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 164205
Conc: 3.60 ng/ml



#41 AR-1268-1

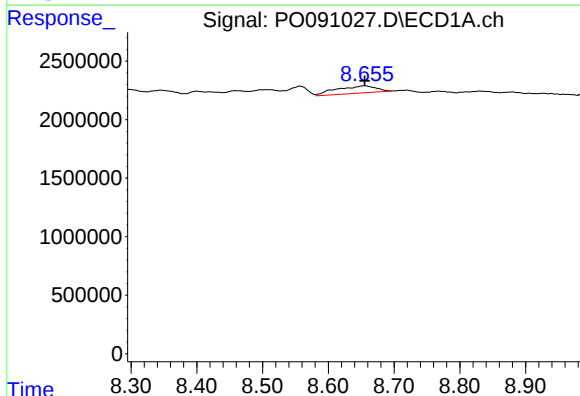
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 2062484
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



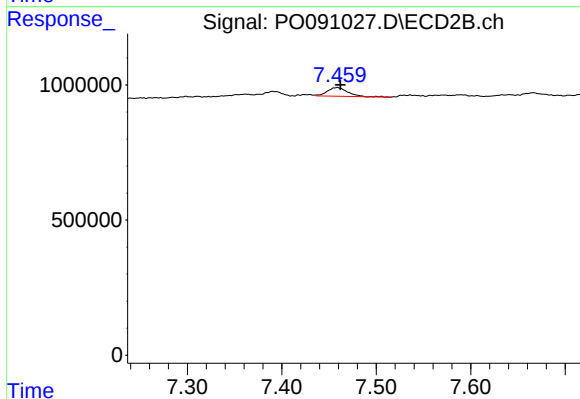
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: 0.062 min
Response: 487414
Conc: 3.27 ng/ml



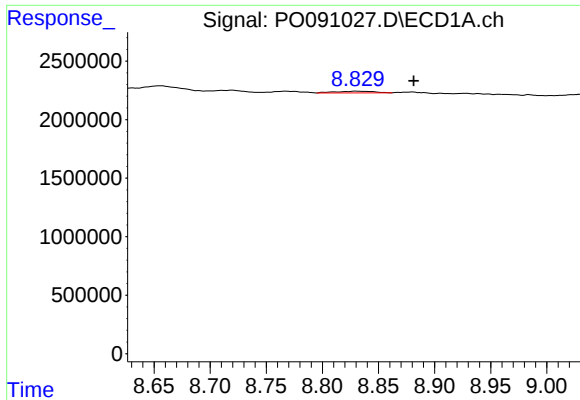
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 2589297
Conc: 7.79 ng/ml



#42 AR-1268-2

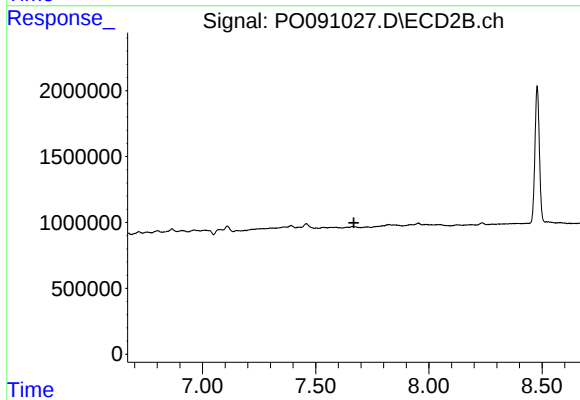
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 487414
Conc: 3.63 ng/ml



#43 AR-1268-3

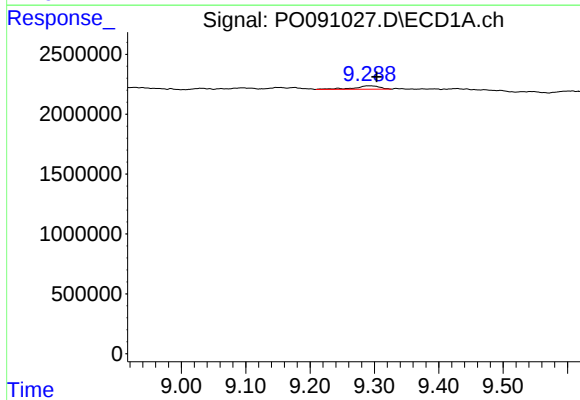
R.T.: 8.830 min
Delta R.T.: -0.051 min
Response: 347058
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



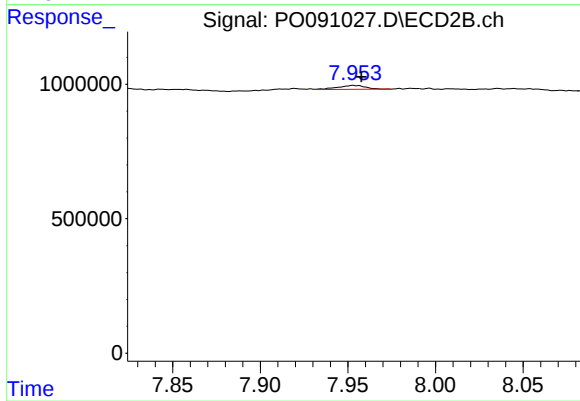
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



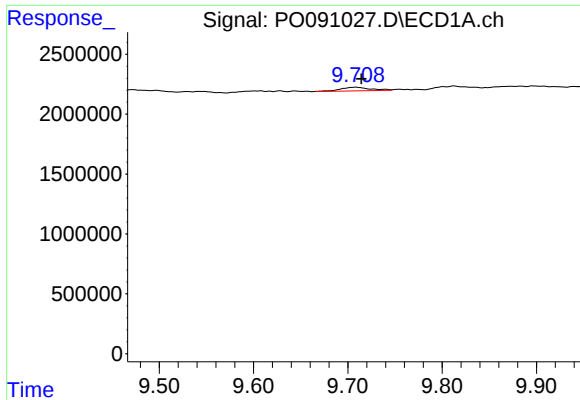
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 797967
Conc: 6.46 ng/ml



#44 AR-1268-4

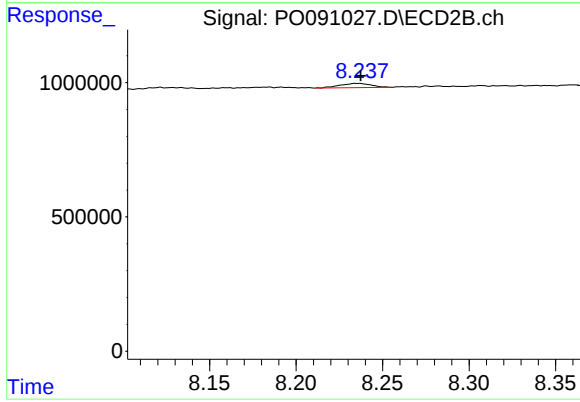
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 164205
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 659849
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 197275
Conc: 0.58 ng/ml