

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 09:51
 Operator : YP/AJ
 Sample : 01169-01
 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: Jan 17 11:50:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.646	32479571	21171284	11.645	15.249 #
2)	SA Decachlor...	10.367	8.699	27586625	16891452	14.091	19.050 #
Target Compounds							
3)	L1 AR-1016-1	5.663	4.755	1143638	511942	13.456	11.726
4)	L1 AR-1016-2	5.663	4.755	1143638	511942	9.092	8.132
5)	L1 AR-1016-3	5.714	4.897f	1108751	-360749	13.939	N.D. #
6)	L1 AR-1016-4	5.847	5.018f	9602749	501756	156.280	16.891 #
7)	L1 AR-1016-5	6.106	5.197	5227092	2547464	80.353	69.123
8)	L2 AR-1221-1	4.654	3.802f	1338953	1481731	37.890	83.721 #
9)	L2 AR-1221-2	4.678f	3.951	1892056	1062062	74.492	81.313
10)	L2 AR-1221-3	4.840	4.022	2352102	1330415	30.309	34.309
11)	L3 AR-1232-1	4.840	4.022	2352102	1330415	35.100	38.976
12)	L3 AR-1232-2	5.329	4.755	1639990	511942	50.533	17.689 #
14)	L3 AR-1232-4	5.847	5.018	9602749	501756	355.312	33.303 #
15)	L3 AR-1232-5	5.914	5.197	773285	2547464	32.232	155.778 #
16)	L4 AR-1242-1	5.663	4.755	1143638	511942	16.026	13.714
17)	L4 AR-1242-2	5.663	4.755	1143638	511942	10.823	9.632
18)	L4 AR-1242-3	5.714	4.897f	1108751	-360749	16.450	N.D. #
19)	L4 AR-1242-4	5.847	5.018	9602749	501756	185.252	16.323 #
20)	L4 AR-1242-5	6.504f	5.569	32804750	23208223	647.923	703.737
21)	L5 AR-1248-1	5.663	4.755	1143638	511942	20.896	17.951
22)	L5 AR-1248-2	5.914	5.018f	773285	501756	8.940	11.312 #
23)	L5 AR-1248-3	6.106	5.018	5227092	501756	56.815	11.013 #
24)	L5 AR-1248-4	6.504	5.197	32804750	2547464	368.805	48.856 #
25)	L5 AR-1248-5	6.504f	5.569	32804750	23208223	379.202	524.739 #
26)	L6 AR-1254-1	6.504	5.569	32804750	23208223	317.071	314.350
27)	L6 AR-1254-2	6.731	5.765f	1989262	2968578	13.123	45.429 #
28)	L6 AR-1254-3	7.097	6.099	2751276	868658	18.399	8.950 #
29)	L6 AR-1254-4	7.389	6.399f	1863504	1204376	19.607	24.850 #
30)	L6 AR-1254-5	7.778f	6.702f	991730	483031	7.994	6.273
32)	L7 AR-1260-2	7.521	6.399	2420939	1204376	18.846	16.442
33)	L7 AR-1260-3	7.939f	6.586	7804931	592697	74.849	8.287 #
35)	L7 AR-1260-5	8.450	7.297	353907	224670	1.772	2.002
36)	L8 AR-1262-1	7.939f	6.845f	7804931	703905	60.550	9.188 #
37)	L8 AR-1262-2	8.450	7.297	353907	224670	1.824	1.941
38)	L8 AR-1262-3	8.787	7.596	1729006	9893847	12.258	221.260 #
39)	L8 AR-1262-4	8.822f	7.596f	1424261	9893847	16.899	119.149 #
40)	L8 AR-1262-5	9.568	8.152	1092987	69038543	15.231	1894.752 #
41)	L9 AR-1268-1	8.787	7.596	1729006	9893847	6.026	64.914 #
42)	L9 AR-1268-2	8.923f	7.596f	685106	9893847	2.357	72.294 #
43)	L9 AR-1268-3	9.142	7.867	258311	7700980	1.089	60.633 #
44)	L9 AR-1268-4	9.568	8.152	1092987	69038543	12.138	1457.658 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.962	8.393f	19620452	31606227	26.680	84.782 #

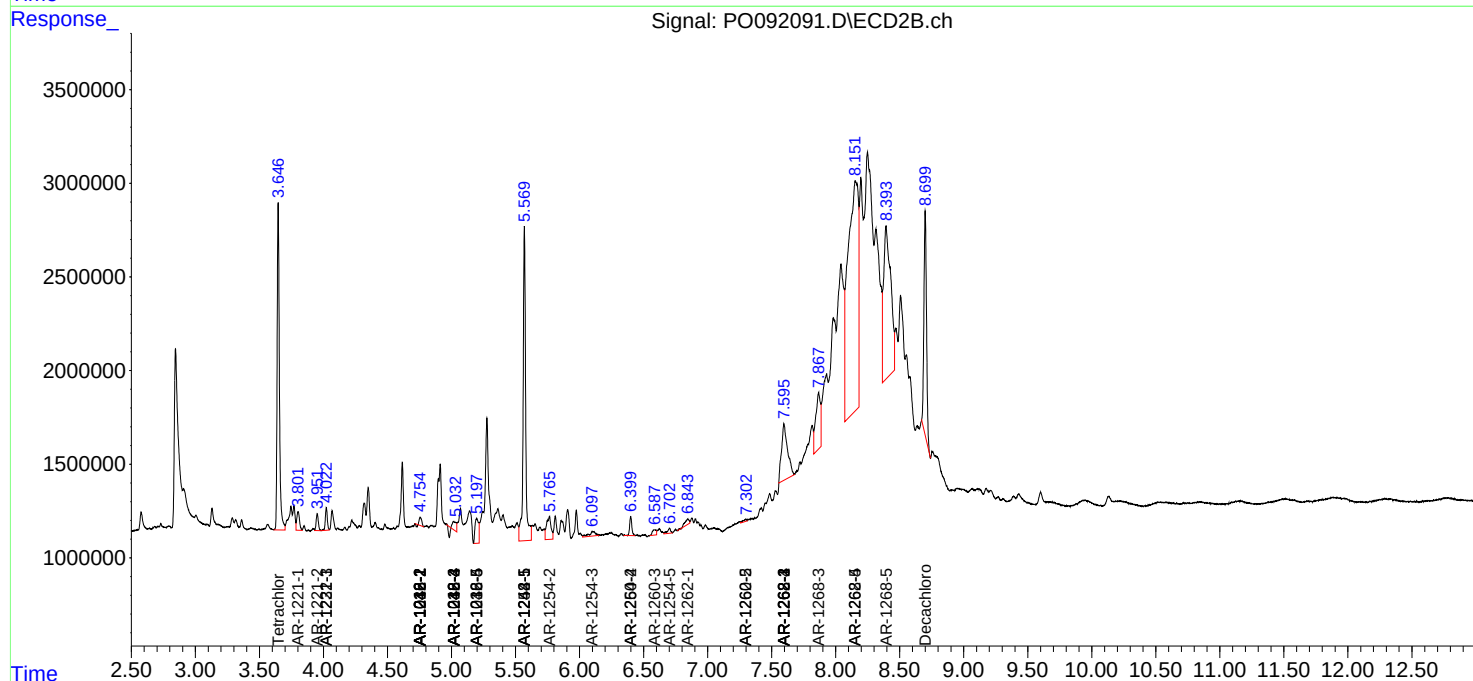
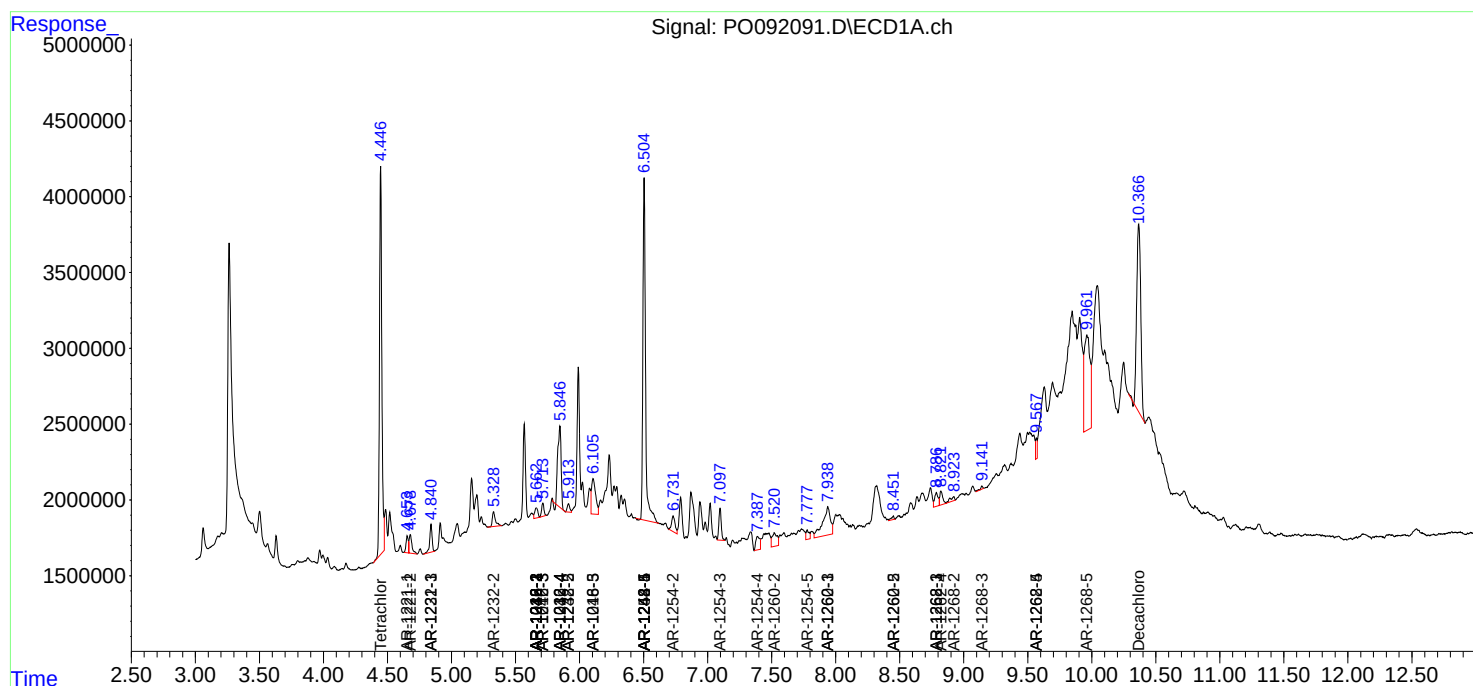
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

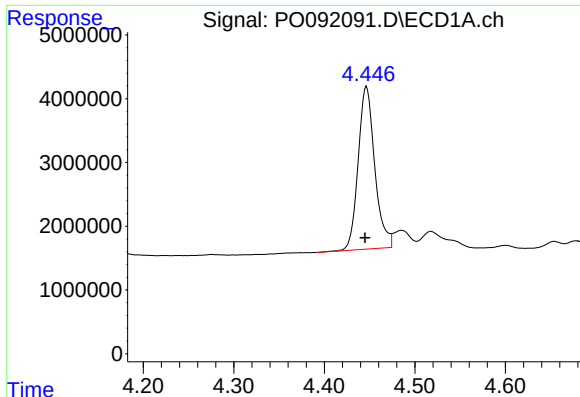
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011623\
Data File : PO092091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 09:51
Operator : YP/AJ
Sample : 01169-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 11:50:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
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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

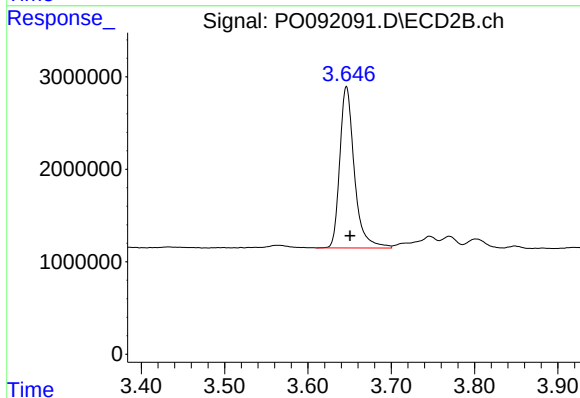




#1 Tetrachloro-m-xylene

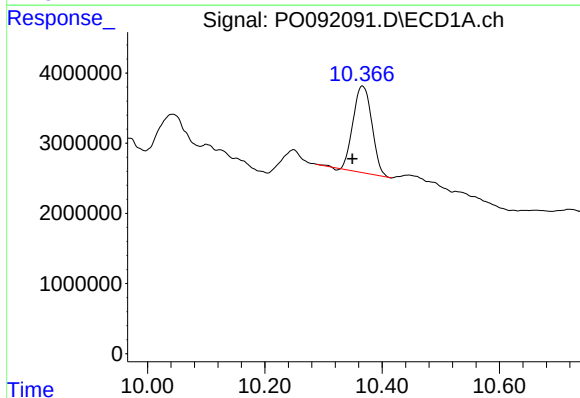
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 32479571
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



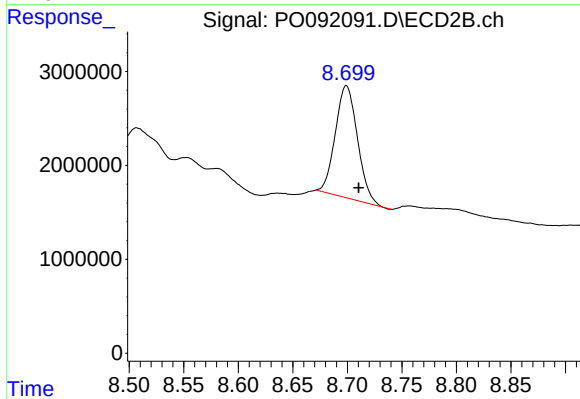
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 21171284
Conc: 15.25 ng/ml



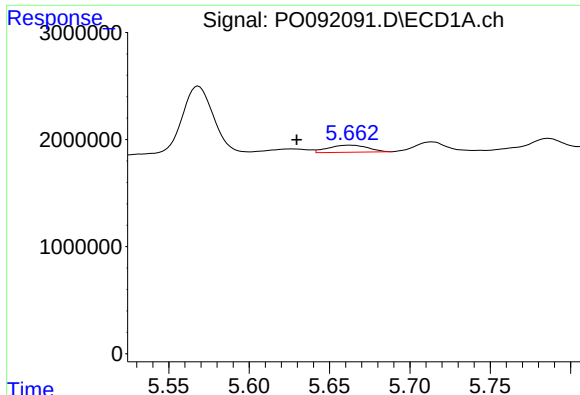
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.017 min
Response: 27586625
Conc: 14.09 ng/ml



#2 Decachlorobiphenyl

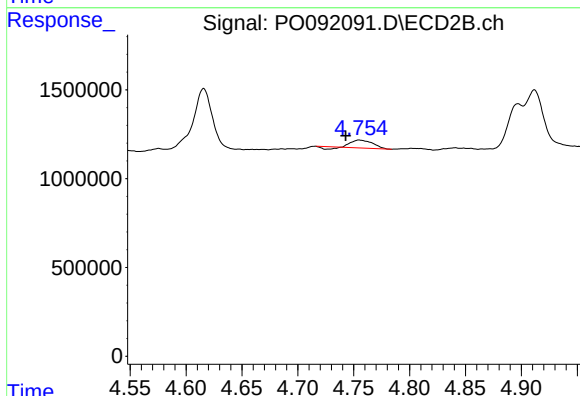
R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 16891452
Conc: 19.05 ng/ml



#3 AR-1016-1

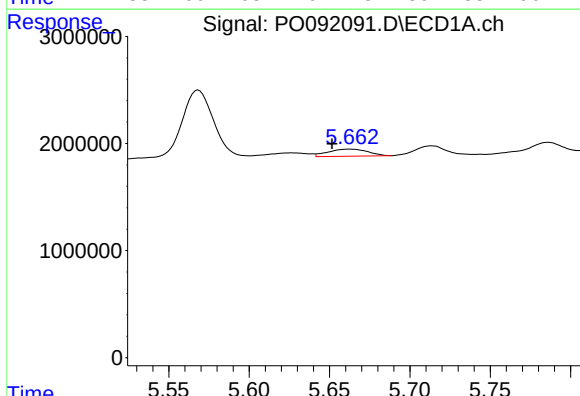
R.T.: 5.663 min
Delta R.T.: 0.033 min
Response: 1143638
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



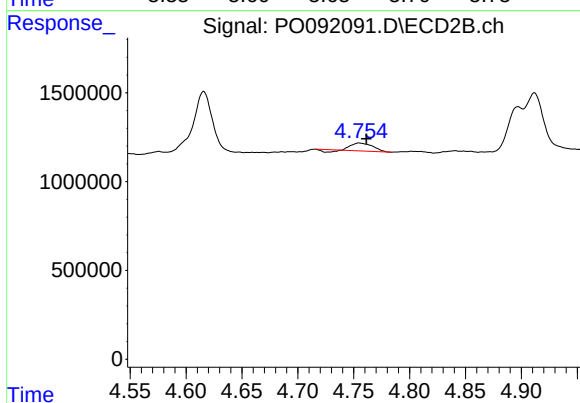
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 511942
Conc: 11.73 ng/ml



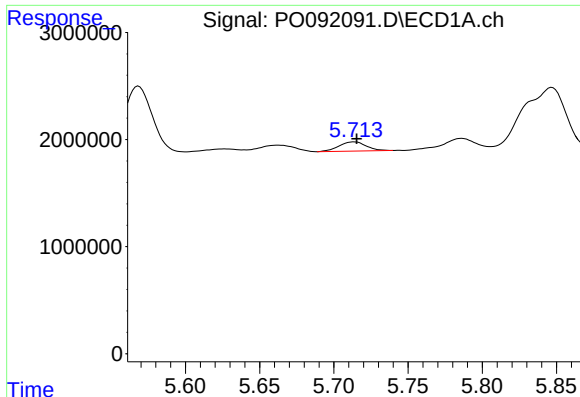
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 1143638
Conc: 9.09 ng/ml



#4 AR-1016-2

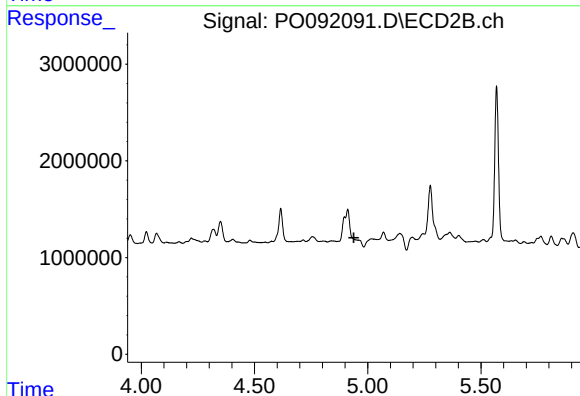
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 511942
Conc: 8.13 ng/ml



#5 AR-1016-3

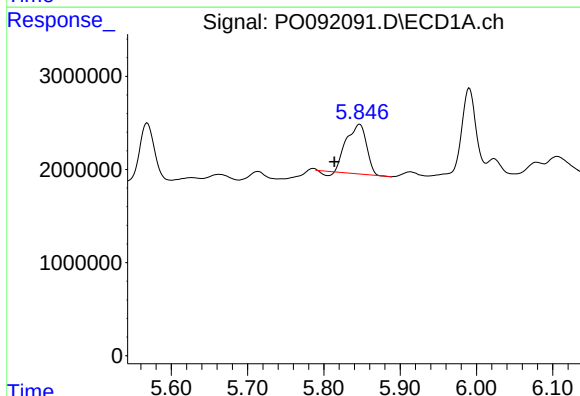
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 1108751
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



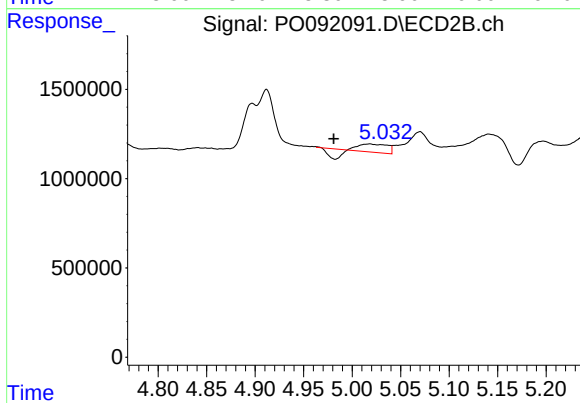
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.041 min
Response: -360749
Conc: N.D.



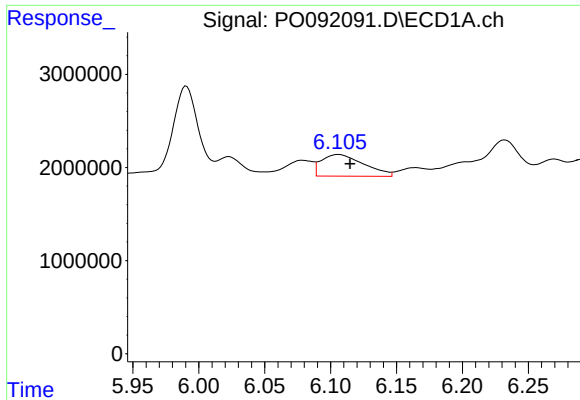
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.033 min
Response: 9602749
Conc: 156.28 ng/ml



#6 AR-1016-4

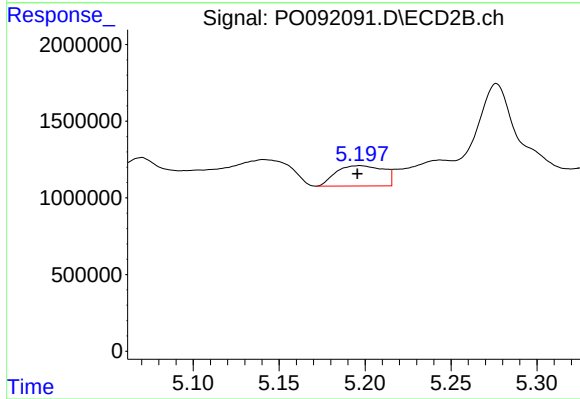
R.T.: 5.018 min
Delta R.T.: 0.037 min
Response: 501756
Conc: 16.89 ng/ml



#7 AR-1016-5

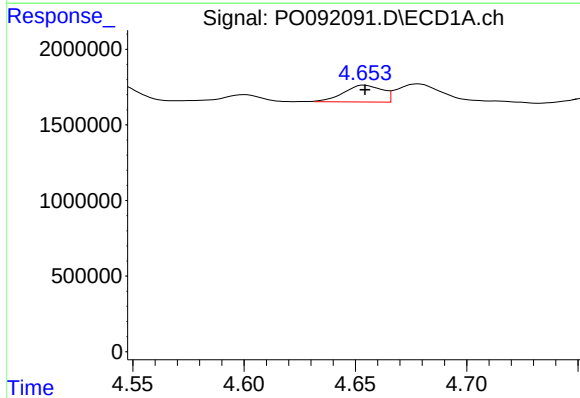
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 5227092
Conc: 80.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



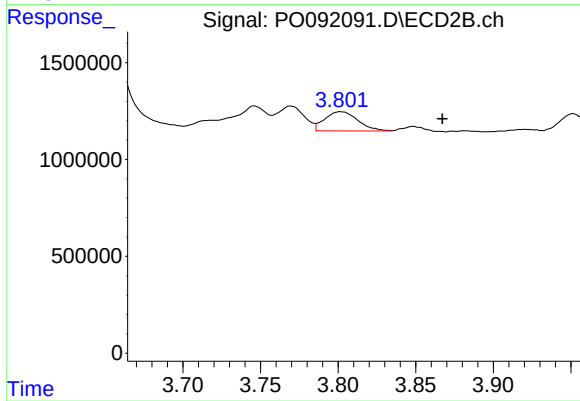
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 2547464
Conc: 69.12 ng/ml



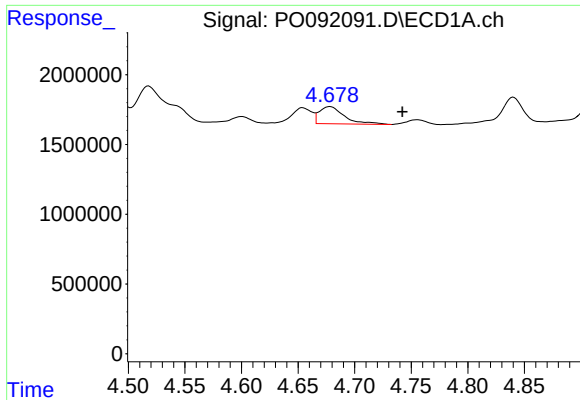
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 1338953
Conc: 37.89 ng/ml



#8 AR-1221-1

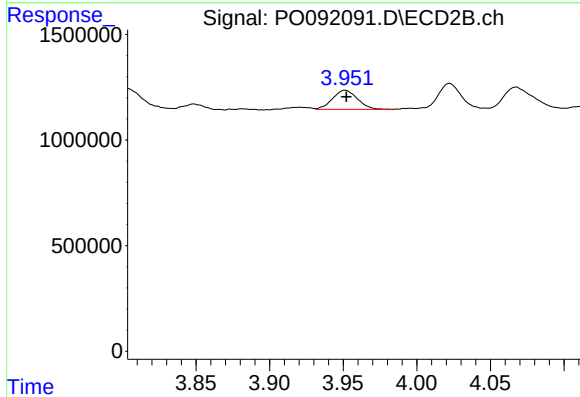
R.T.: 3.802 min
Delta R.T.: -0.065 min
Response: 1481731
Conc: 83.72 ng/ml



#9 AR-1221-2

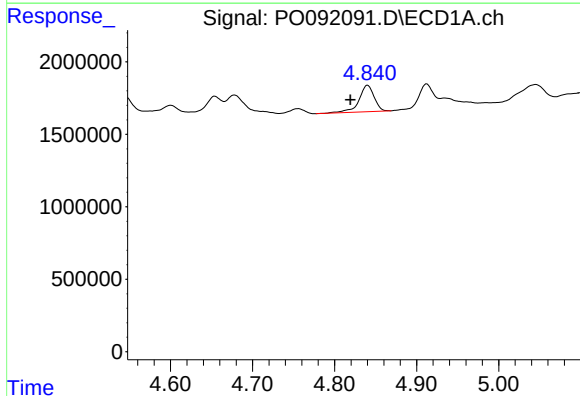
R.T.: 4.678 min
Delta R.T.: -0.064 min
Response: 1892056
Conc: 74.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



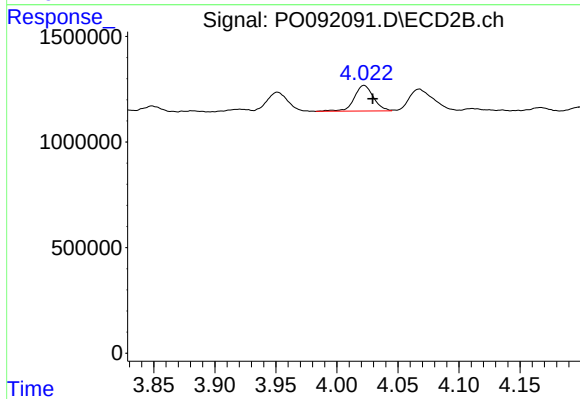
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1062062
Conc: 81.31 ng/ml



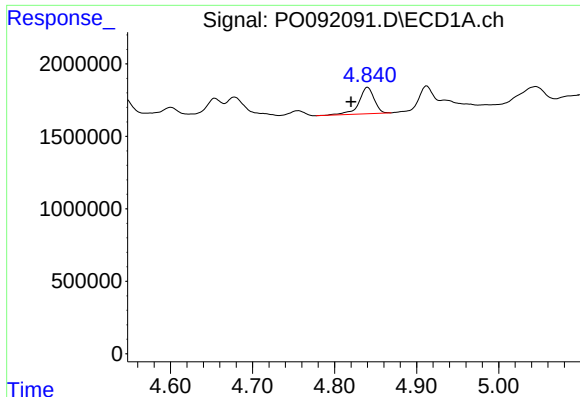
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 2352102
Conc: 30.31 ng/ml



#10 AR-1221-3

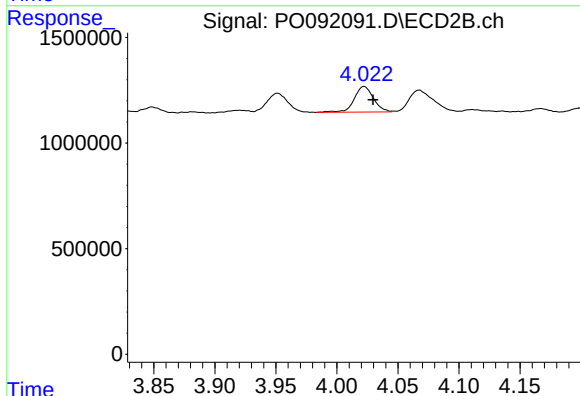
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1330415
Conc: 34.31 ng/ml



#11 AR-1232-1

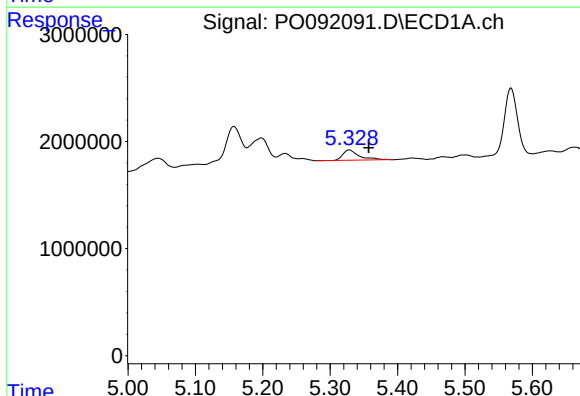
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 2352102
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



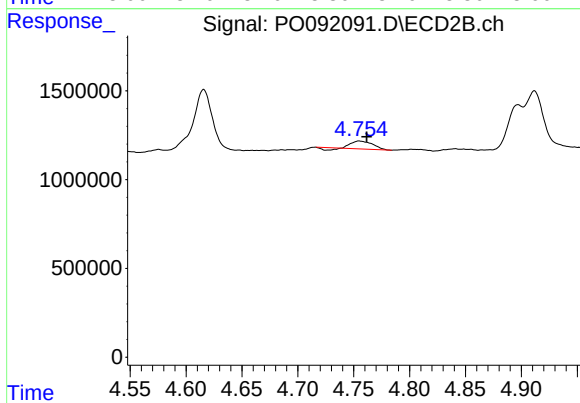
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1330415
Conc: 38.98 ng/ml



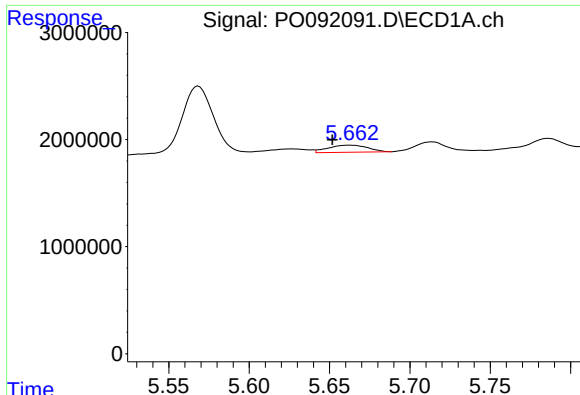
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.029 min
Response: 1639990
Conc: 50.53 ng/ml



#12 AR-1232-2

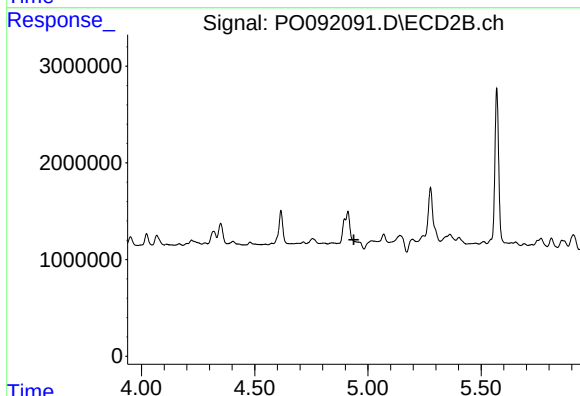
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 511942
Conc: 17.69 ng/ml



#13 AR-1232-3

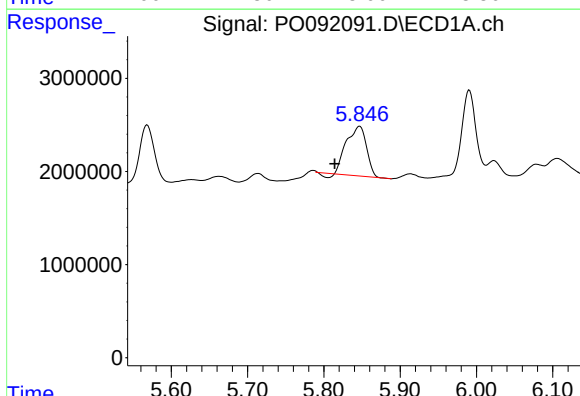
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 1143638
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



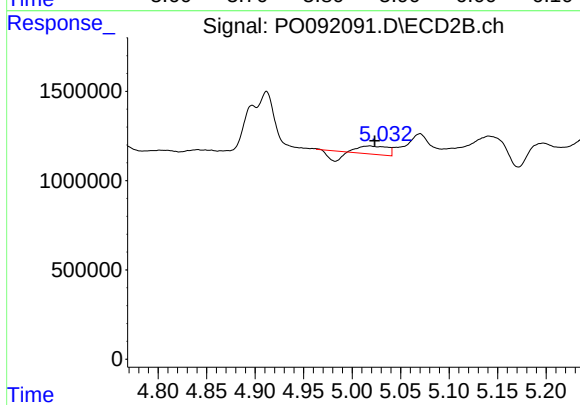
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.041 min
Response: -360749
Conc: N.D.



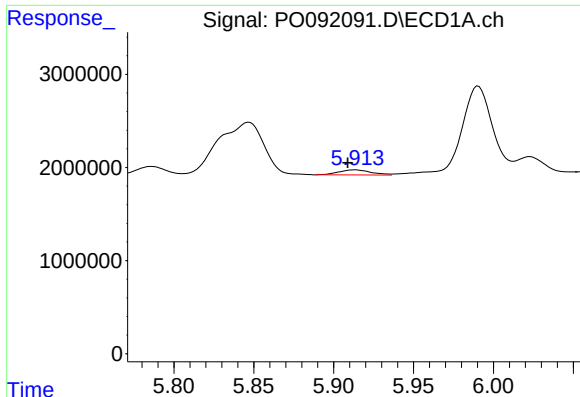
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.033 min
Response: 9602749
Conc: 355.31 ng/ml



#14 AR-1232-4

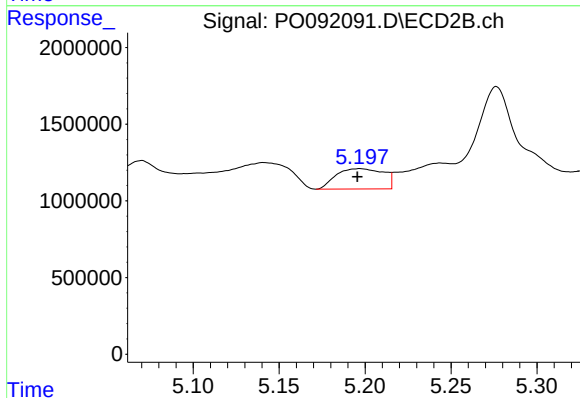
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 501756
Conc: 33.30 ng/ml



#15 AR-1232-5

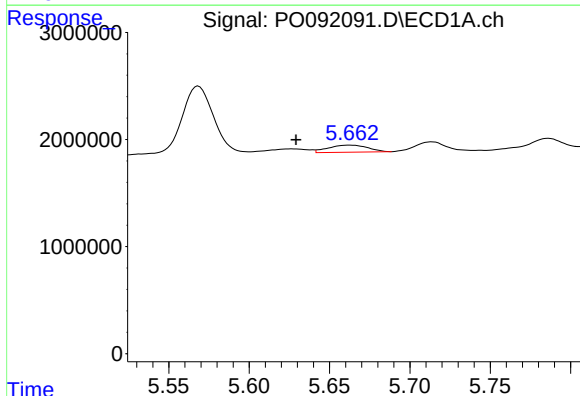
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 773285
Conc: 32.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



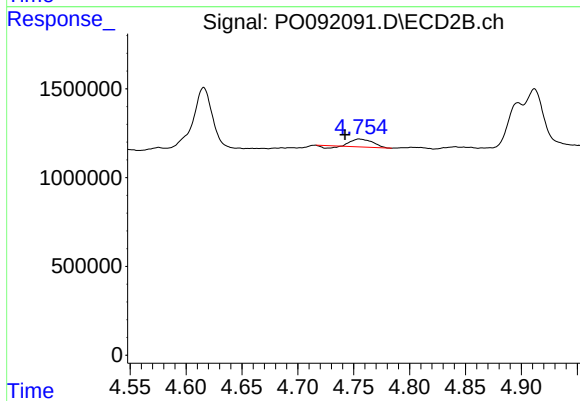
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 2547464
Conc: 155.78 ng/ml



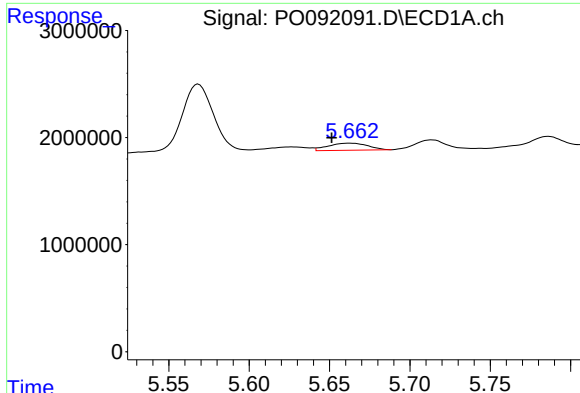
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.034 min
Response: 1143638
Conc: 16.03 ng/ml



#16 AR-1242-1

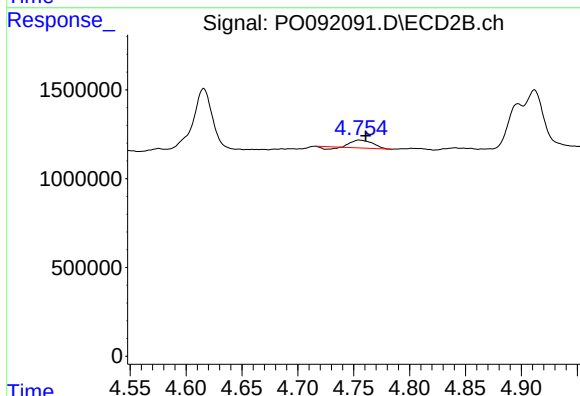
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 511942
Conc: 13.71 ng/ml



#17 AR-1242-2

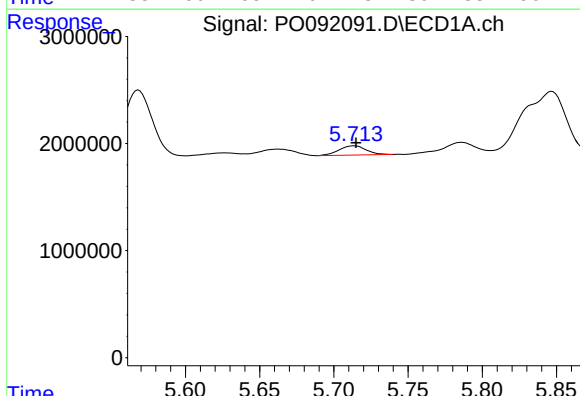
R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 1143638
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



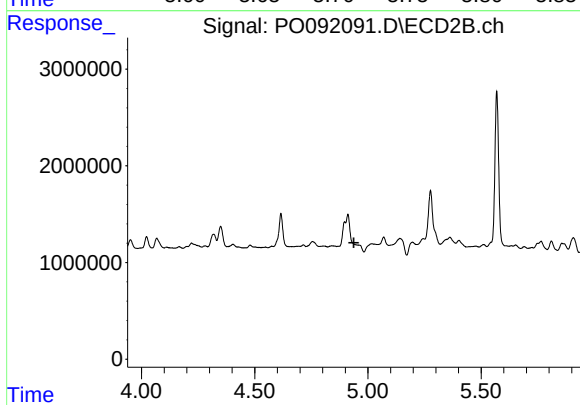
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 511942
Conc: 9.63 ng/ml



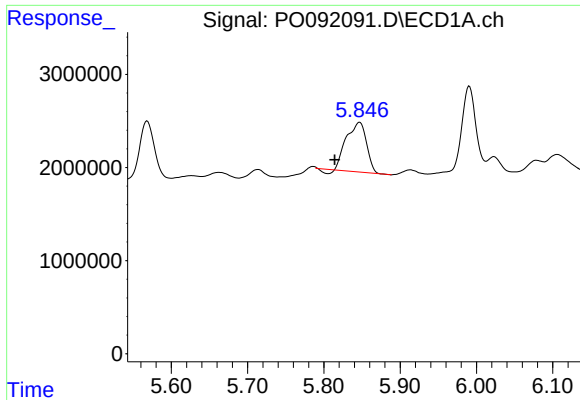
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 1108751
Conc: 16.45 ng/ml



#18 AR-1242-3

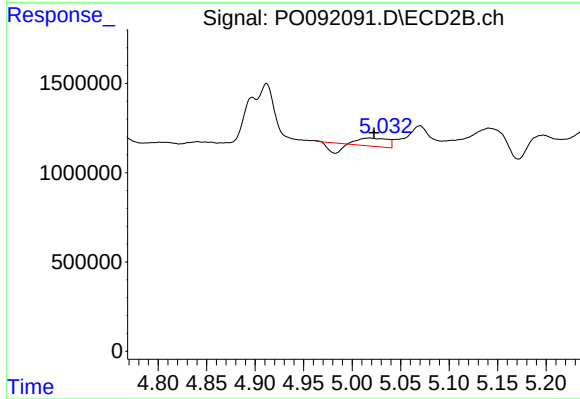
R.T.: 4.897 min
Delta R.T.: -0.041 min
Response: -360749
Conc: N.D.



#19 AR-1242-4

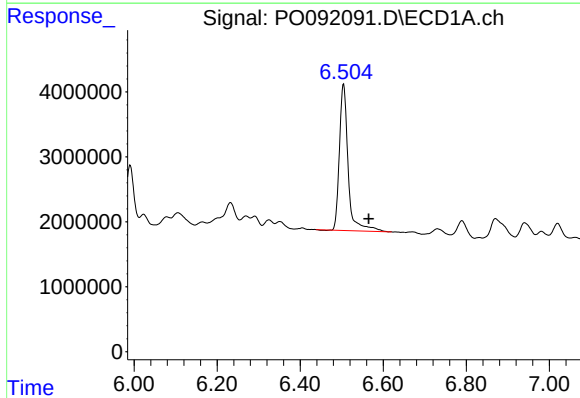
R.T.: 5.847 min
Delta R.T.: 0.033 min
Response: 9602749
Conc: 185.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



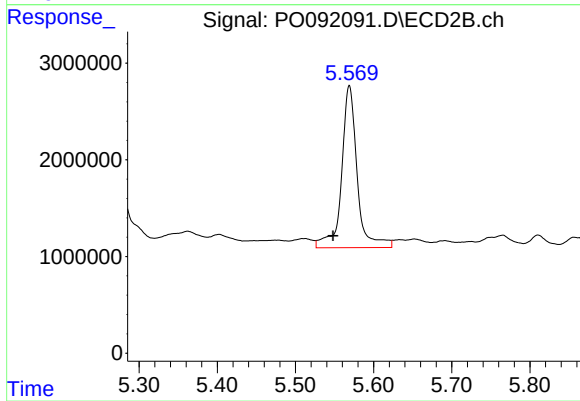
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 501756
Conc: 16.32 ng/ml



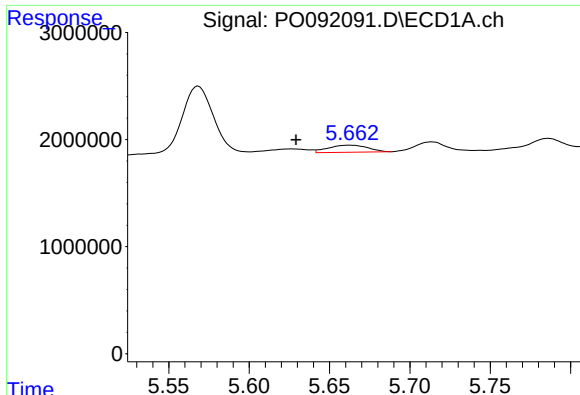
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 32804750
Conc: 647.92 ng/ml



#20 AR-1242-5

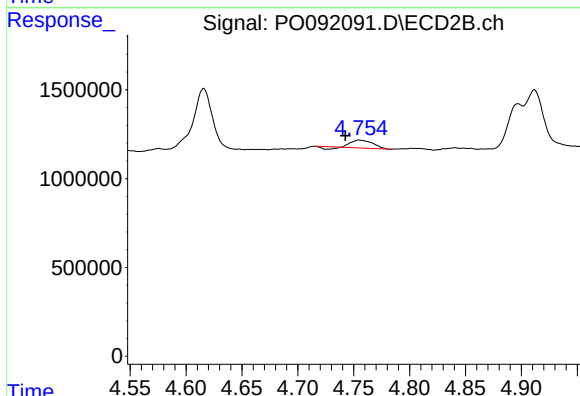
R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 23208223
Conc: 703.74 ng/ml



#21 AR-1248-1

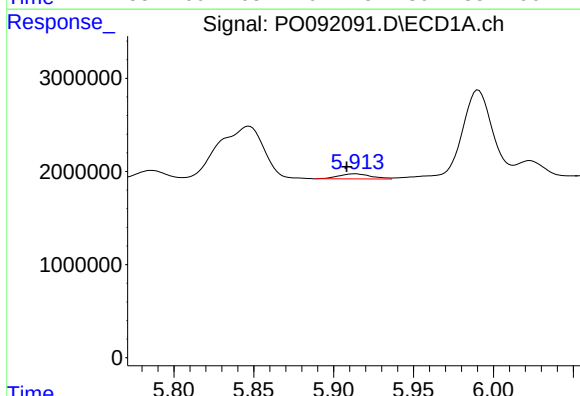
R.T.: 5.663 min
Delta R.T.: 0.034 min
Response: 1143638
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



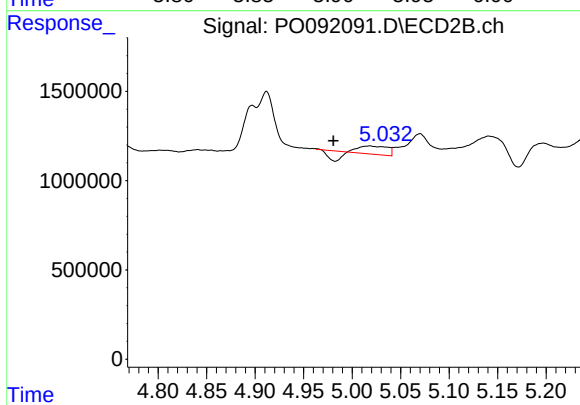
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 511942
Conc: 17.95 ng/ml



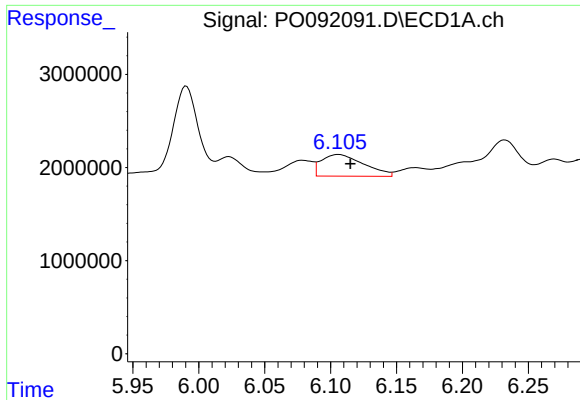
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 773285
Conc: 8.94 ng/ml



#22 AR-1248-2

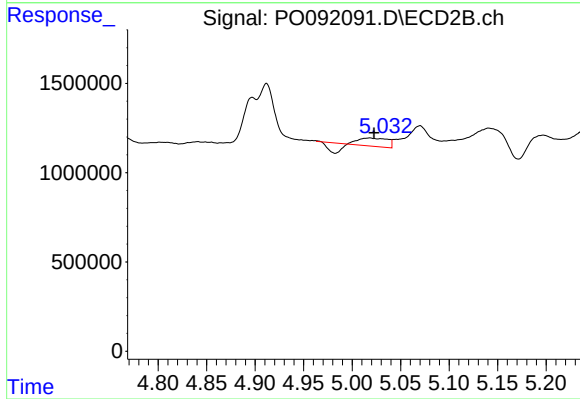
R.T.: 5.018 min
Delta R.T.: 0.037 min
Response: 501756
Conc: 11.31 ng/ml



#23 AR-1248-3

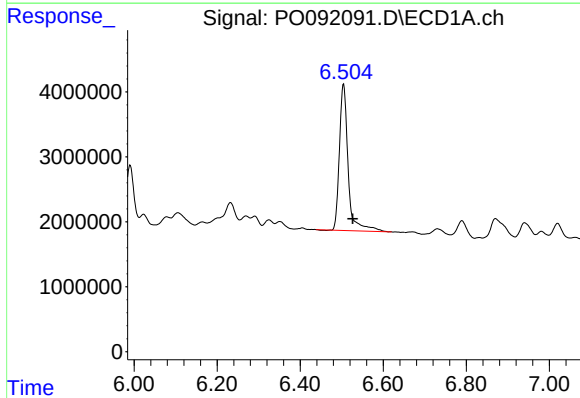
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 5227092
Conc: 56.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



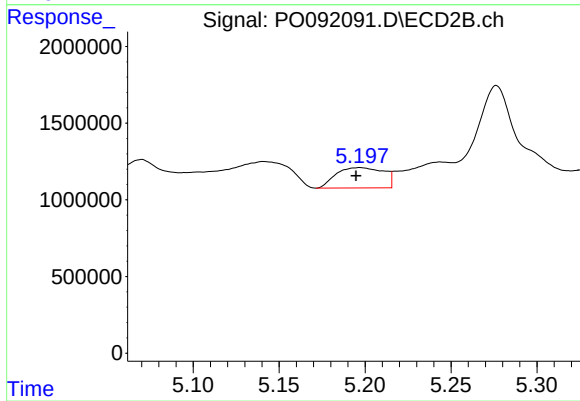
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 501756
Conc: 11.01 ng/ml



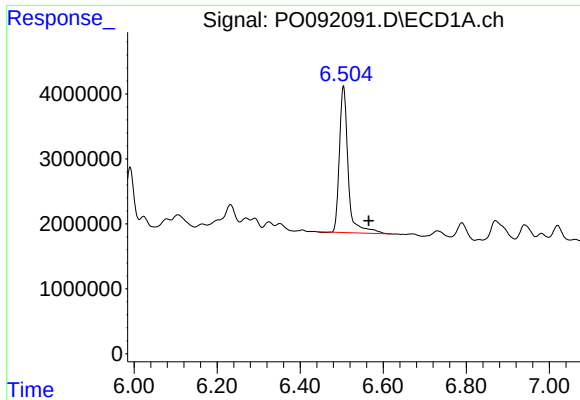
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.022 min
Response: 32804750
Conc: 368.81 ng/ml



#24 AR-1248-4

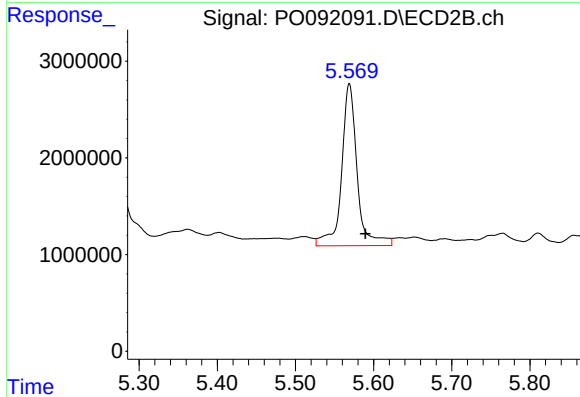
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 2547464
Conc: 48.86 ng/ml



#25 AR-1248-5

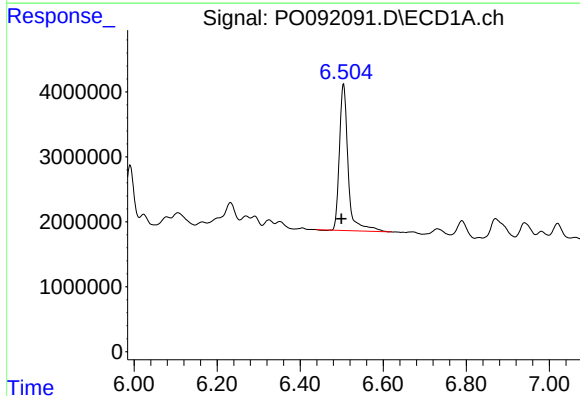
R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 32804750
Conc: 379.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



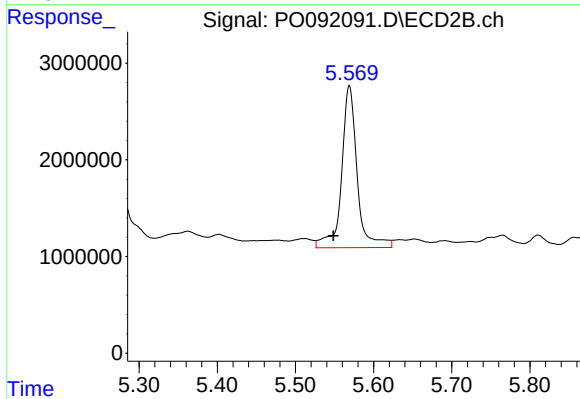
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.021 min
Response: 23208223
Conc: 524.74 ng/ml



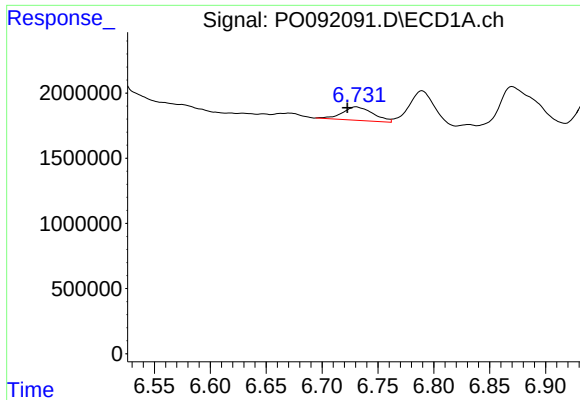
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 32804750
Conc: 317.07 ng/ml



#26 AR-1254-1

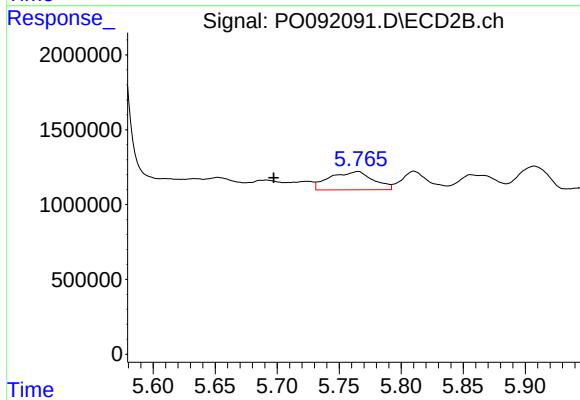
R.T.: 5.569 min
Delta R.T.: 0.020 min
Response: 23208223
Conc: 314.35 ng/ml



#27 AR-1254-2

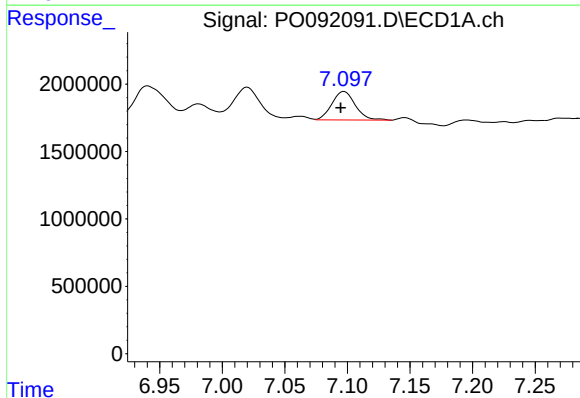
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 1989262
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



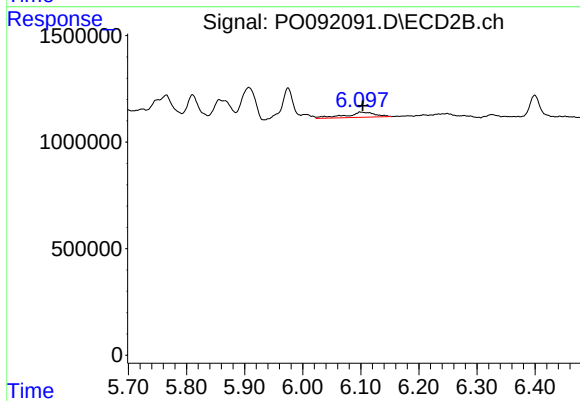
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.068 min
Response: 2968578
Conc: 45.43 ng/ml



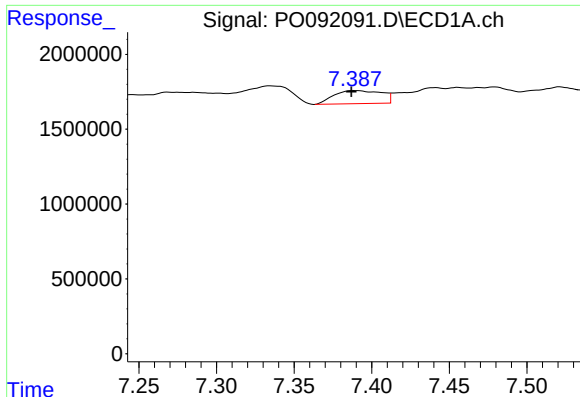
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 2751276
Conc: 18.40 ng/ml



#28 AR-1254-3

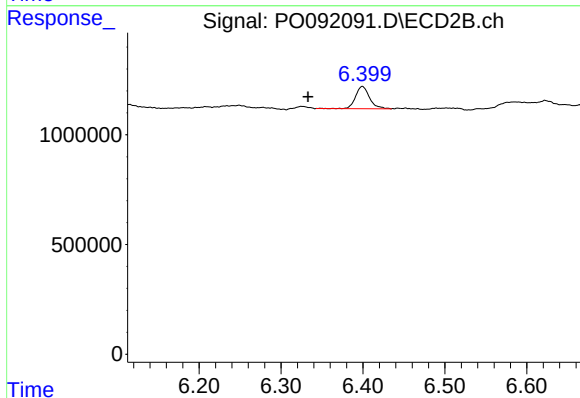
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 868658
Conc: 8.95 ng/ml



#29 AR-1254-4

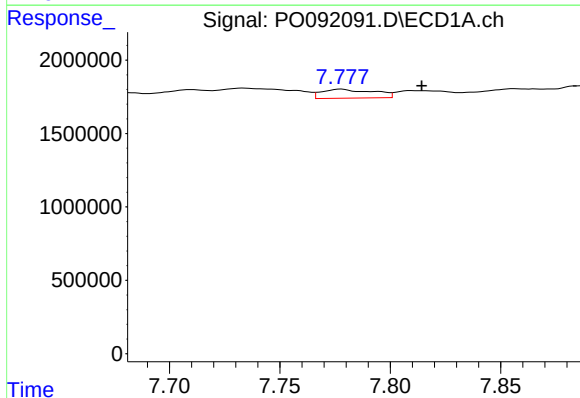
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 1863504
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



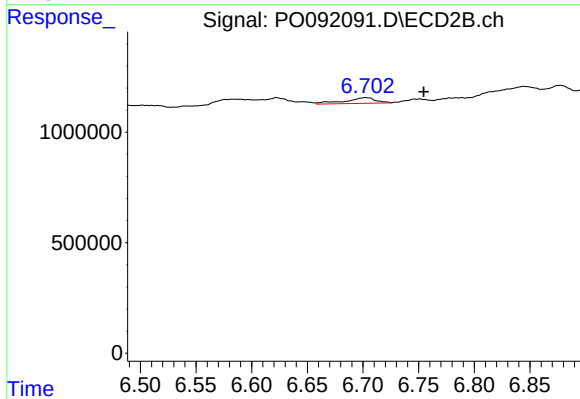
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.066 min
Response: 1204376
Conc: 24.85 ng/ml



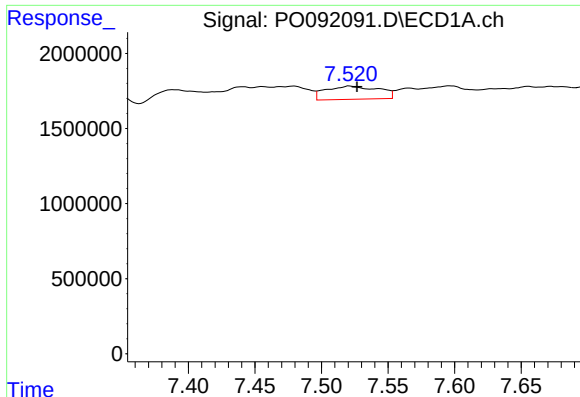
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.037 min
Response: 991730
Conc: 7.99 ng/ml



#30 AR-1254-5

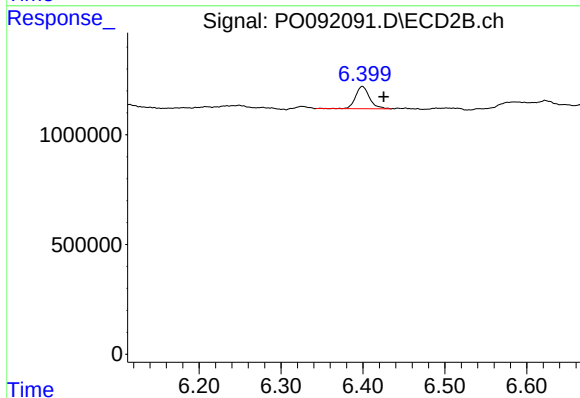
R.T.: 6.702 min
Delta R.T.: -0.052 min
Response: 483031
Conc: 6.27 ng/ml



#32 AR-1260-2

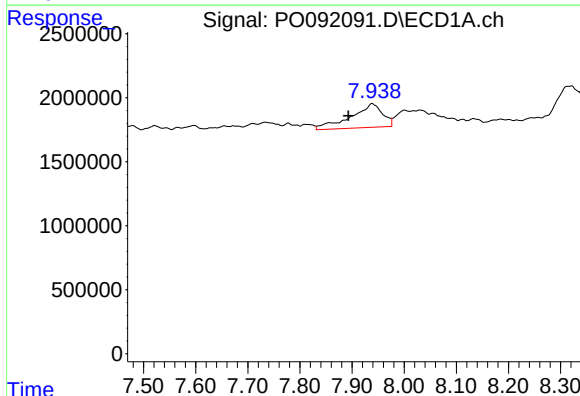
R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 2420939
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



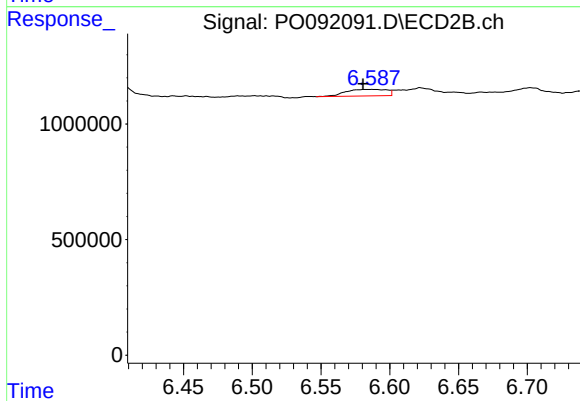
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.026 min
Response: 1204376
Conc: 16.44 ng/ml



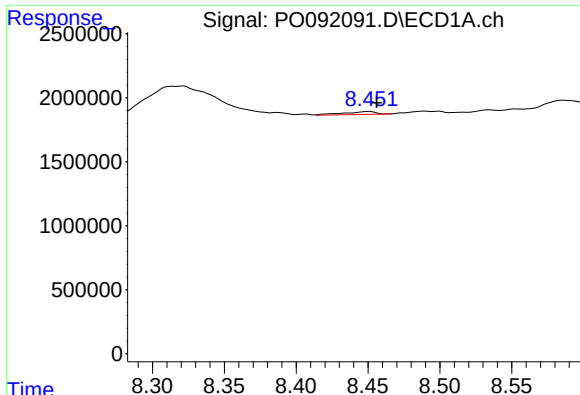
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.046 min
Response: 7804931
Conc: 74.85 ng/ml



#33 AR-1260-3

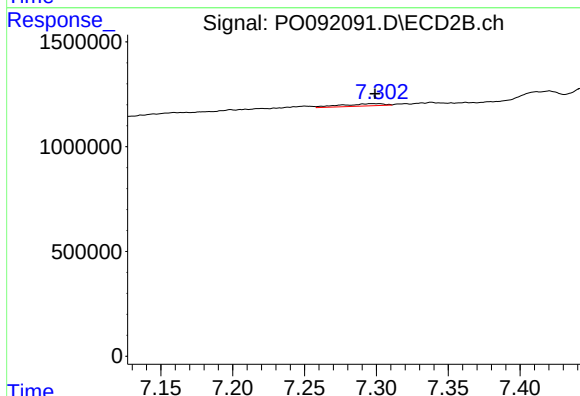
R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 592697
Conc: 8.29 ng/ml



#35 AR-1260-5

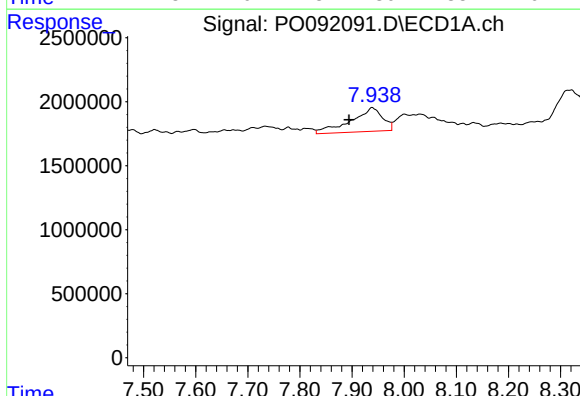
R.T.: 8.450 min
Delta R.T.: -0.006 min
Response: 353907
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



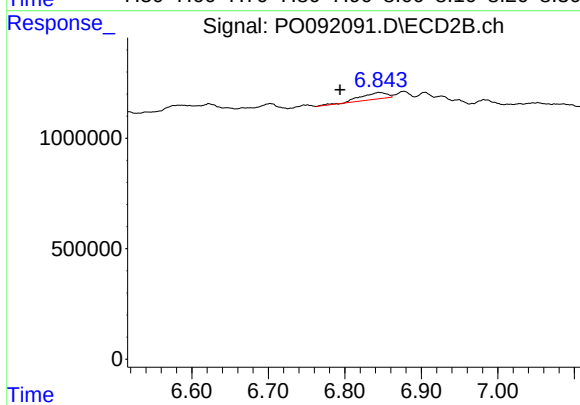
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 224670
Conc: 2.00 ng/ml



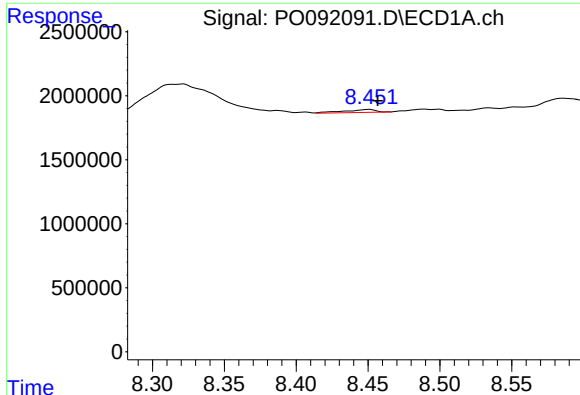
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: 0.044 min
Response: 7804931
Conc: 60.55 ng/ml



#36 AR-1262-1

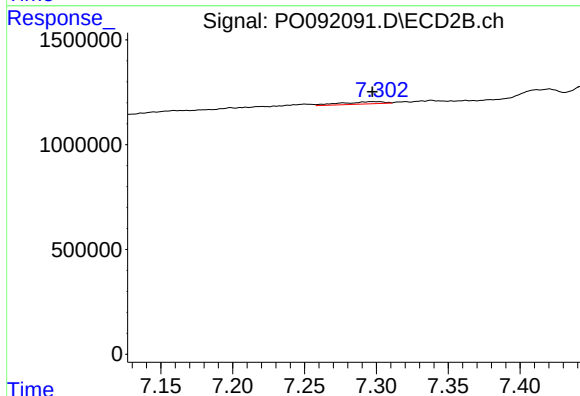
R.T.: 6.845 min
Delta R.T.: 0.051 min
Response: 703905
Conc: 9.19 ng/ml



#37 AR-1262-2

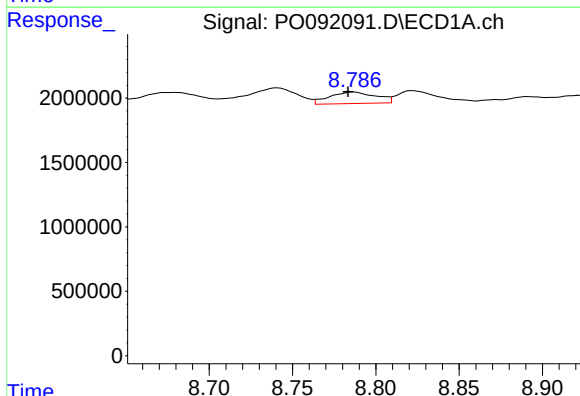
R.T.: 8.450 min
Delta R.T.: -0.006 min
Response: 353907
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



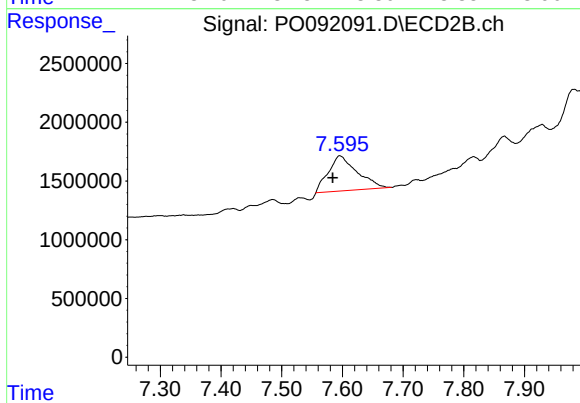
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 224670
Conc: 1.94 ng/ml



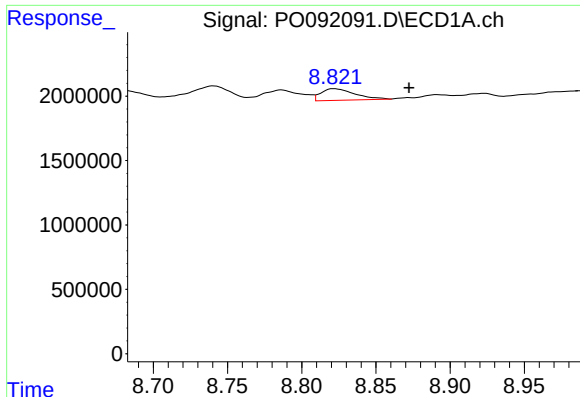
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 1729006
Conc: 12.26 ng/ml



#38 AR-1262-3

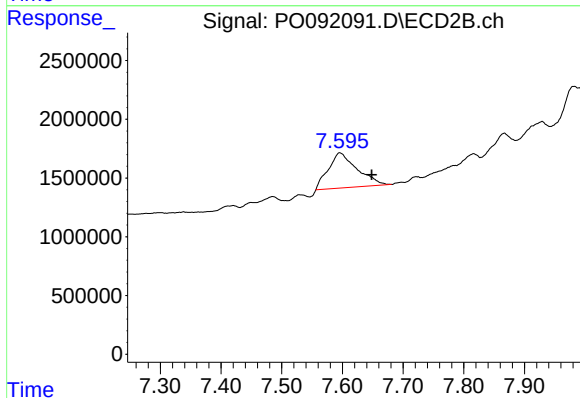
R.T.: 7.596 min
Delta R.T.: 0.011 min
Response: 9893847
Conc: 221.26 ng/ml



#39 AR-1262-4

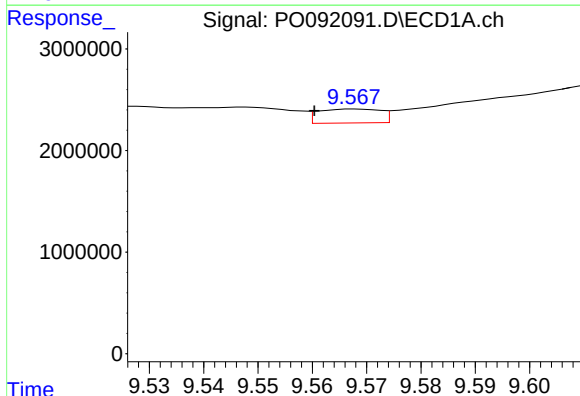
R.T.: 8.822 min
Delta R.T.: -0.050 min
Response: 1424261
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



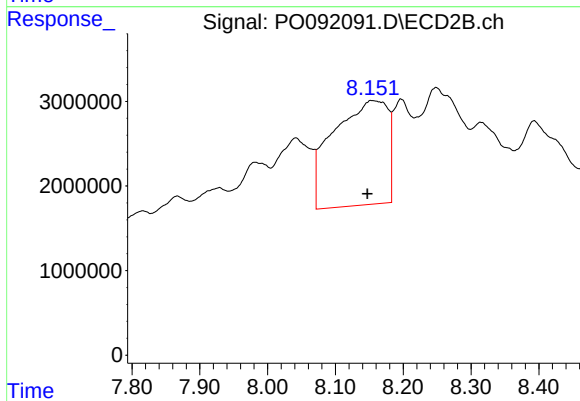
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.053 min
Response: 9893847
Conc: 119.15 ng/ml



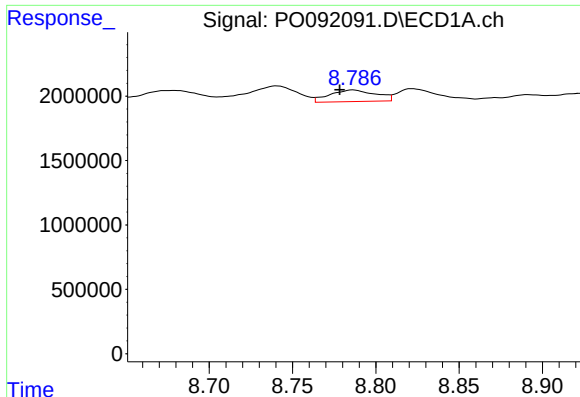
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.008 min
Response: 1092987
Conc: 15.23 ng/ml



#40 AR-1262-5

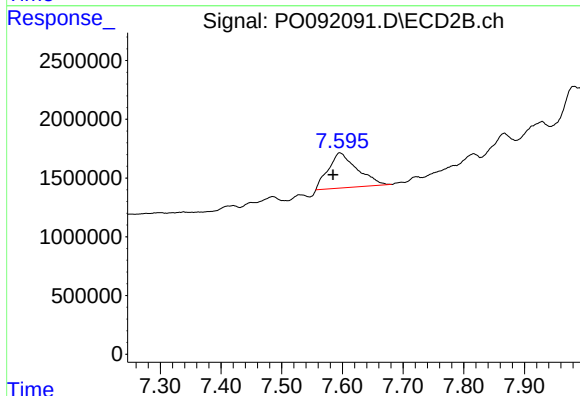
R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 69038543
Conc: 1894.75 ng/ml



#41 AR-1268-1

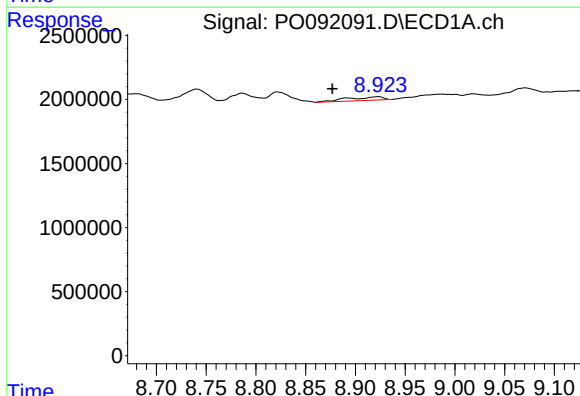
R.T.: 8.787 min
Delta R.T.: 0.008 min
Response: 1729006
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



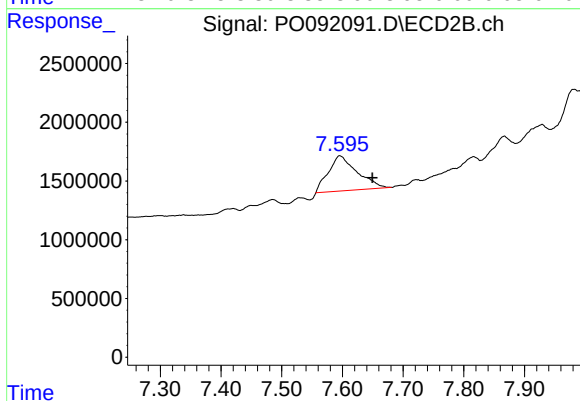
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: 0.011 min
Response: 9893847
Conc: 64.91 ng/ml



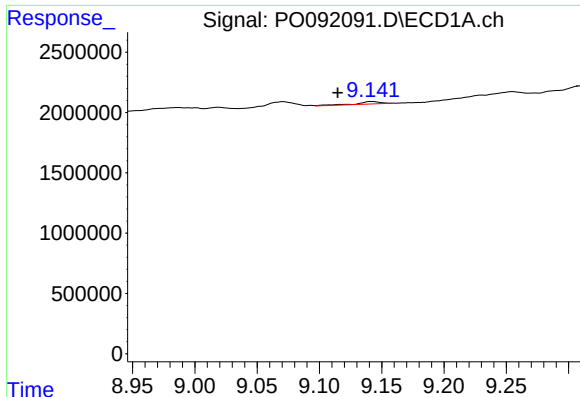
#42 AR-1268-2

R.T.: 8.923 min
Delta R.T.: 0.046 min
Response: 685106
Conc: 2.36 ng/ml



#42 AR-1268-2

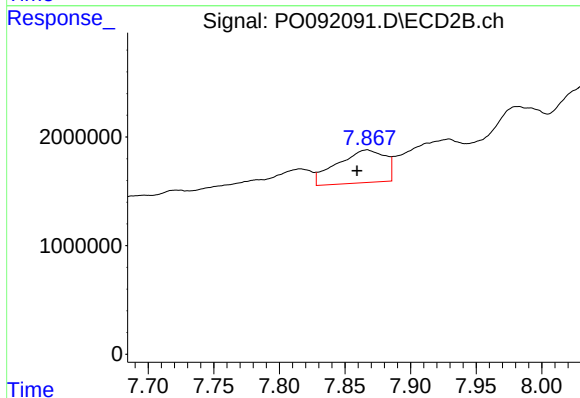
R.T.: 7.596 min
Delta R.T.: -0.054 min
Response: 9893847
Conc: 72.29 ng/ml



#43 AR-1268-3

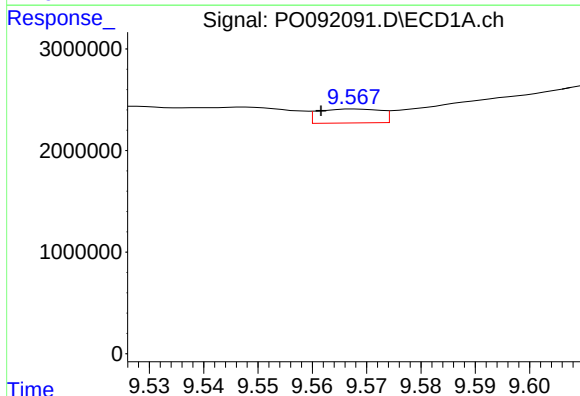
R.T.: 9.142 min
Delta R.T.: 0.027 min
Response: 258311
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



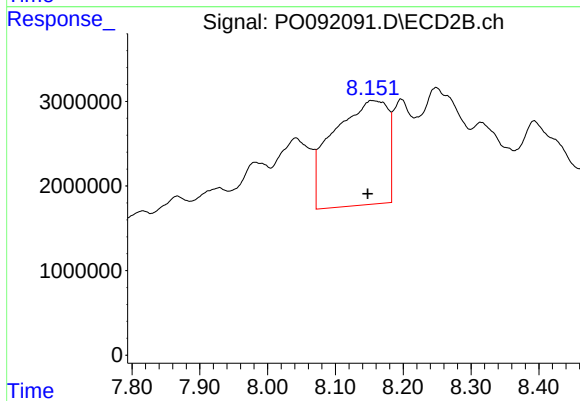
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: 0.007 min
Response: 7700980
Conc: 60.63 ng/ml



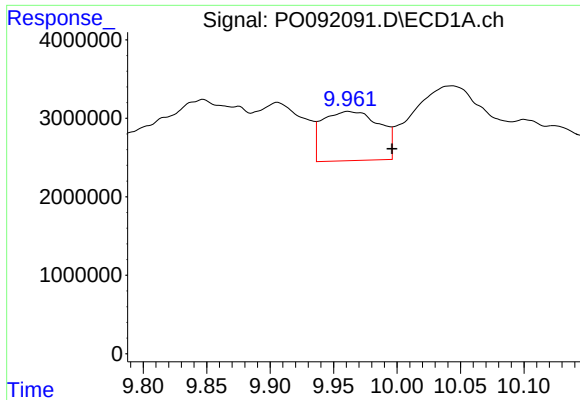
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.007 min
Response: 1092987
Conc: 12.14 ng/ml



#44 AR-1268-4

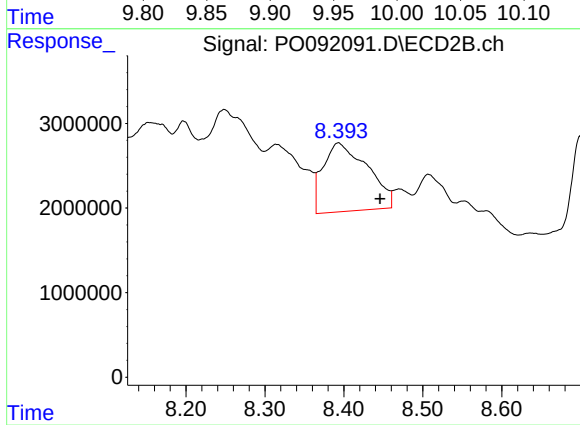
R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 69038543
Conc: 1457.66 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: -0.034 min
Response: 19620452
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.053 min
Response: 31606227
Conc: 84.78 ng/ml