

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112222\
 Data File : PO090894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 23:27
 Operator : YP/AJ
 Sample : N5733-27 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:51:21 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...	4.298	3.477	3842195	1331189	1.195	1.253
2)	SA Decachlor...	10.048	8.480	4591219	1555000	1.874	1.510
Target Compounds							
3)	L1 AR-1016-1	5.474	4.563	370297	67356	3.481	1.744 #
4)	L1 AR-1016-2	5.499	4.563	448346	67356	2.943	1.259 #
5)	L1 AR-1016-3	5.561	4.799	265777	2345039	2.813	80.772 #
6)	L1 AR-1016-4	5.653	4.799	172805	2345039	2.304	94.471 #
7)	L1 AR-1016-5	5.955	5.012	3345742	1305141	43.349	42.486
9)	L2 AR-1221-2	4.619	0.000	207130	0	7.286	N.D. #
10)	L2 AR-1221-3	4.671	0.000	263653	0	3.079	N.D. #
11)	L3 AR-1232-1	4.671	0.000	263653	0	4.026	N.D. #
12)	L3 AR-1232-2	0.000	4.563	0	67356	N.D.	2.811 #
13)	L3 AR-1232-3	5.499	4.799	448346	2345039	6.691	184.665 #
14)	L3 AR-1232-4	5.653	4.840	172805	649997	5.234	53.311 #
15)	L3 AR-1232-5	5.750	5.012	5976802	1305141	225.598	97.750 #
16)	L4 AR-1242-1	5.474	4.563	370297	67356	4.475	2.262 #
17)	L4 AR-1242-2	5.499	4.563	448346	67356	3.796	1.656 #
18)	L4 AR-1242-3	5.561	4.799	265777	2345039	3.571	106.051 #
19)	L4 AR-1242-4	5.653	4.840	172805	649997	2.966	27.410 #
20)	L4 AR-1242-5	6.404	5.366	2597103	5042680	42.250	176.287 #
21)	L5 AR-1248-1	5.474	4.563	370297	67356	5.855	2.967 #
22)	L5 AR-1248-2	5.750	4.799	5976802	2345039	63.113	72.129
23)	L5 AR-1248-3	5.955	4.840	3345742	649997	33.939	19.283 #
24)	L5 AR-1248-4	6.361	5.012	3850943	1305141	36.119	33.748
25)	L5 AR-1248-5	6.404	5.406	2597103	609202	24.723	16.825 #
26)	L6 AR-1254-1	6.335	5.366	9108405	5042680	78.590	85.606
27)	L6 AR-1254-2	6.555	5.514	13218790	4466647	75.999	83.364
28)	L6 AR-1254-3	6.923	5.918	10697585	5730796	61.620	69.144
29)	L6 AR-1254-4	7.211	6.149	7946450	3468825	62.341	69.845
30)	L6 AR-1254-5	7.633	6.569	8308344	5016663	58.983	67.000
31)	L7 AR-1260-1	7.088	6.050	5550684	3304179	39.595	54.886 #
32)	L7 AR-1260-2	7.348	6.240	6277715	2751043	38.804	38.081
33)	L7 AR-1260-3	7.709	6.392	747612	2424804	7.116	36.390 #
34)	L7 AR-1260-4	7.923	6.867	2584811	388834	20.923	7.643 #
35)	L7 AR-1260-5	8.253	7.111	1565757	585410	6.881	5.040 #
36)	L8 AR-1262-1	7.709	6.637	747612	323695	4.510	4.272
37)	L8 AR-1262-2	8.253	7.111	1565757	585410	5.573	4.565
38)	L8 AR-1262-3	8.574	7.457f	1223582	595764	6.232	10.940 #
39)	L8 AR-1262-4	8.635	7.457	25638	595764	0.263	6.134 #
40)	L8 AR-1262-5	9.373f	0.000	640199	0	6.076	N.D. #
41)	L9 AR-1268-1	8.574	7.457f	1223582	595764	3.510	3.781
42)	L9 AR-1268-2	8.635	7.457	25638	595764	0.082	4.246 #

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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
43) L9	AR-1268-3	8.848	0.000	124945	0	0.465	N.D. #

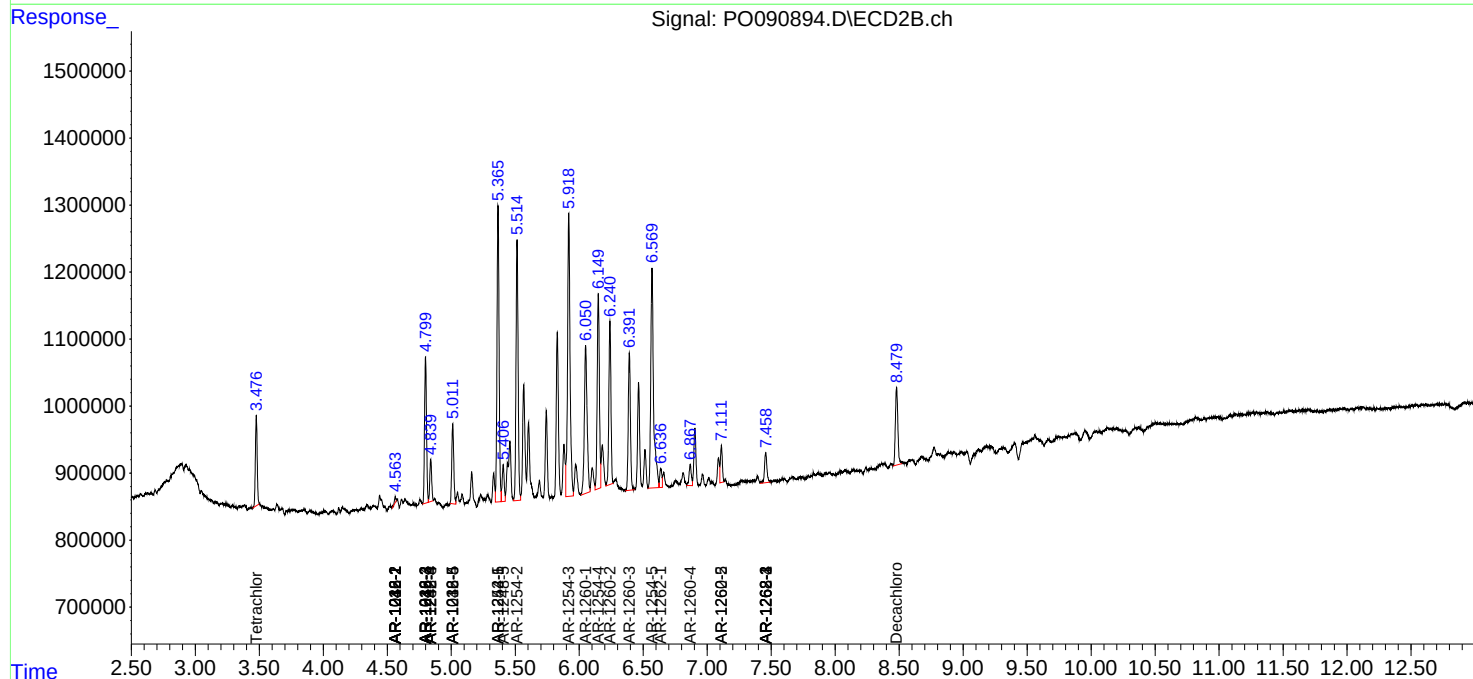
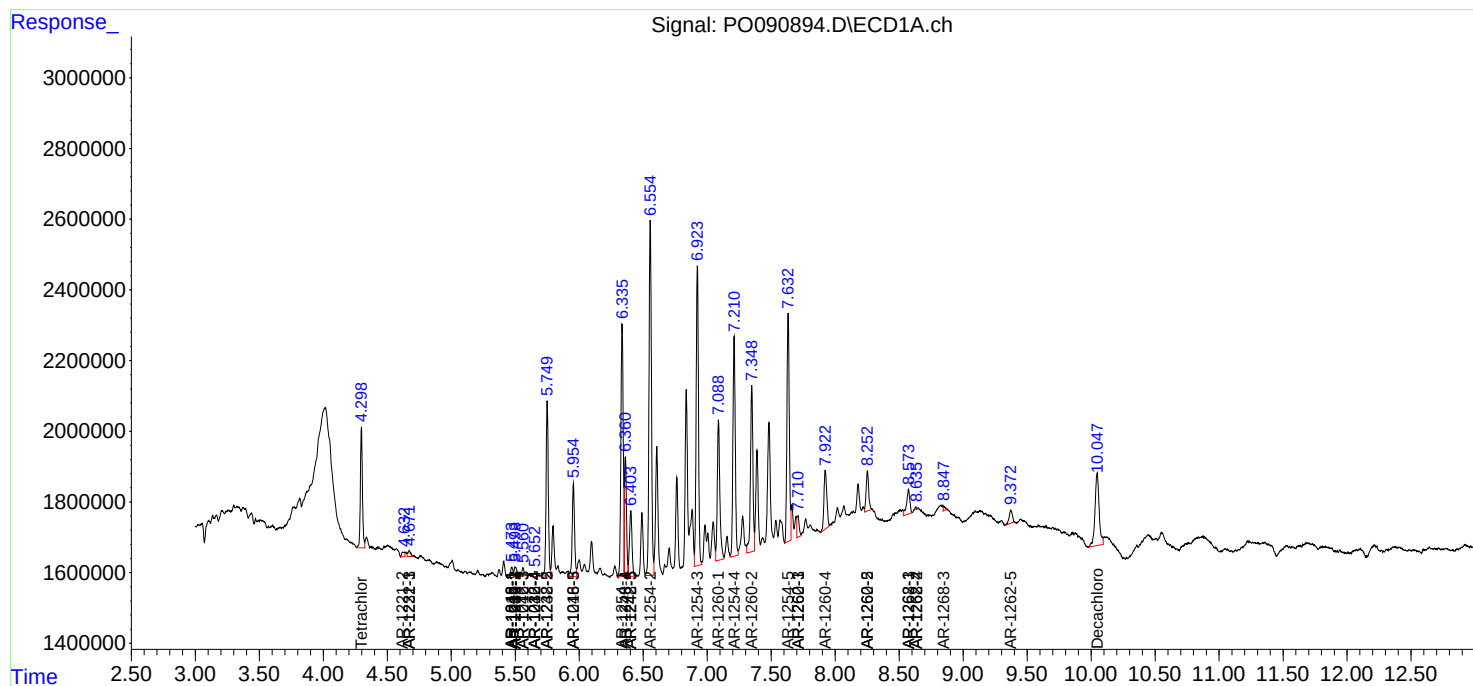
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

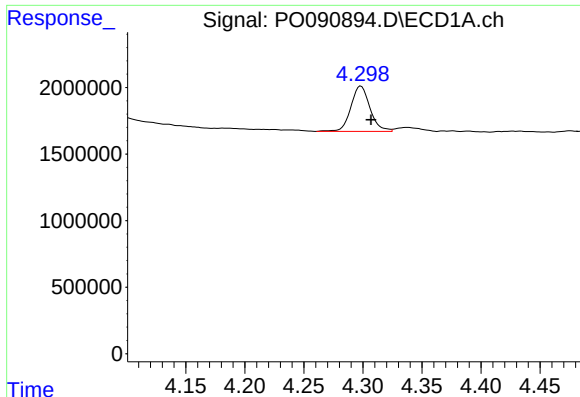
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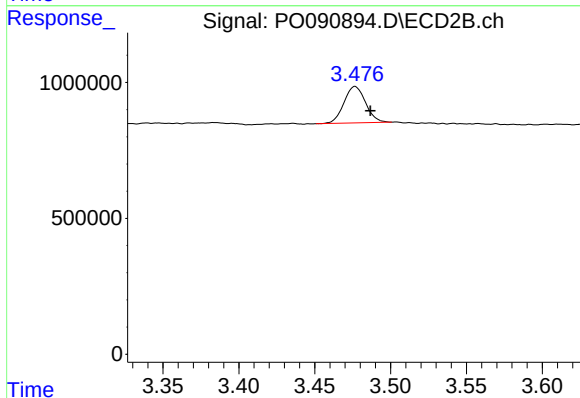




#1 Tetrachloro-m-xylene

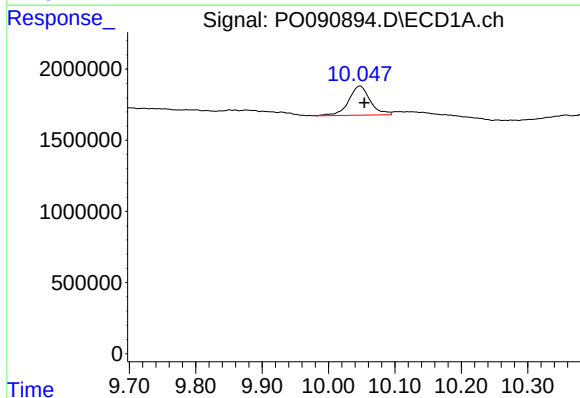
R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 3842195
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



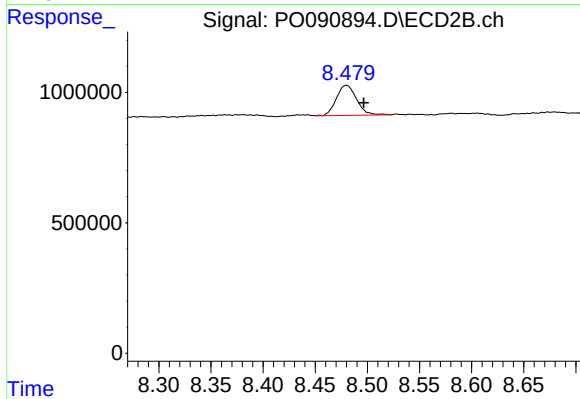
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 1331189
Conc: 1.25 ng/ml



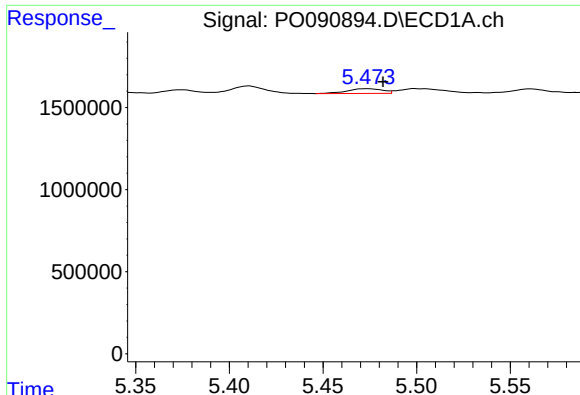
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 4591219
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

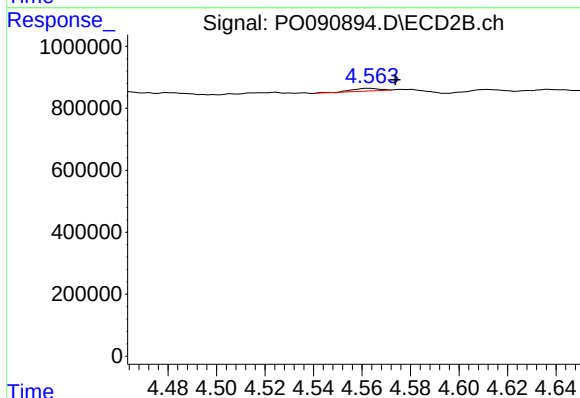
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 1555000
Conc: 1.51 ng/ml



#3 AR-1016-1

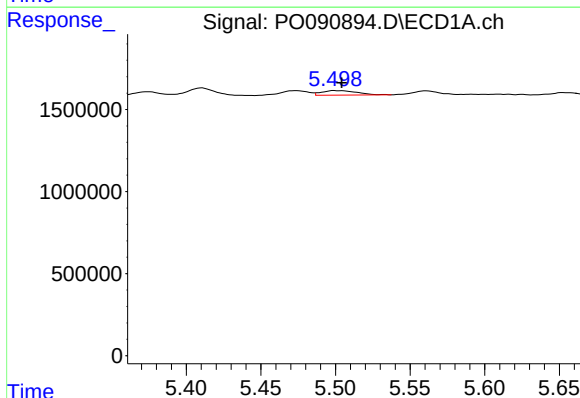
R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 370297
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



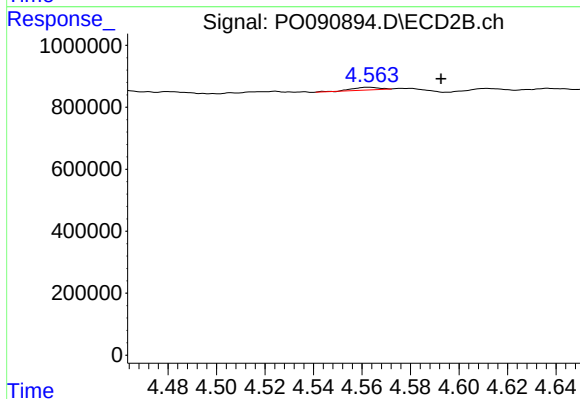
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 67356
Conc: 1.74 ng/ml



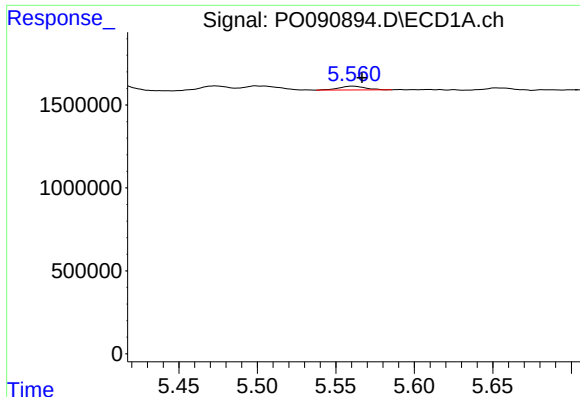
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 448346
Conc: 2.94 ng/ml



#4 AR-1016-2

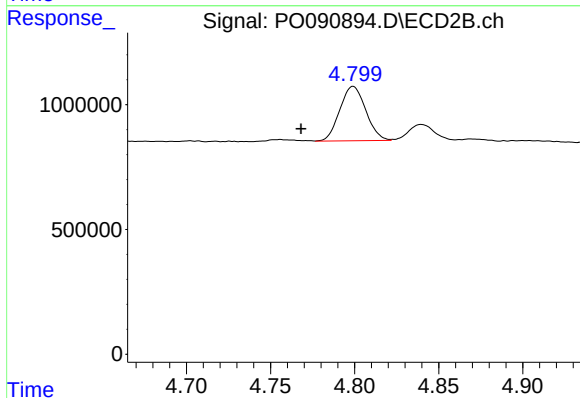
R.T.: 4.563 min
Delta R.T.: -0.030 min
Response: 67356
Conc: 1.26 ng/ml



#5 AR-1016-3

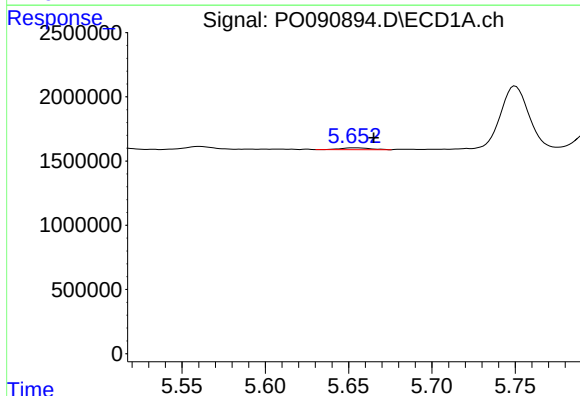
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 265777
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



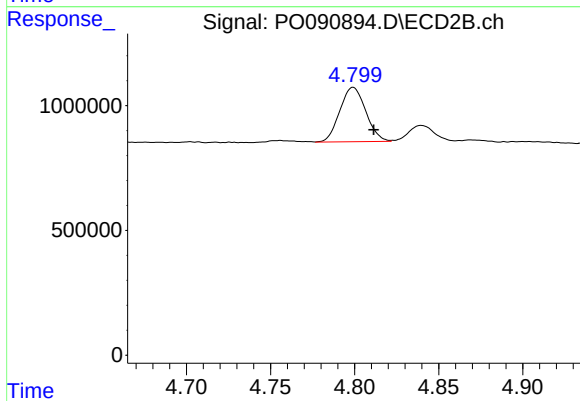
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.031 min
Response: 2345039
Conc: 80.77 ng/ml



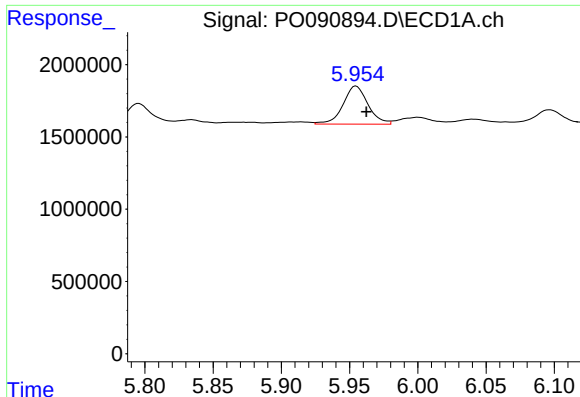
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 172805
Conc: 2.30 ng/ml



#6 AR-1016-4

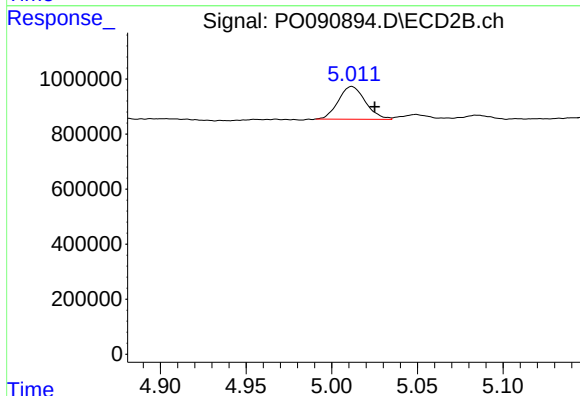
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 2345039
Conc: 94.47 ng/ml



#7 AR-1016-5

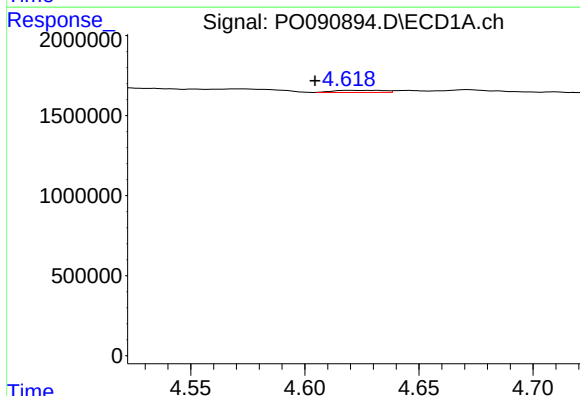
R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 3345742
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



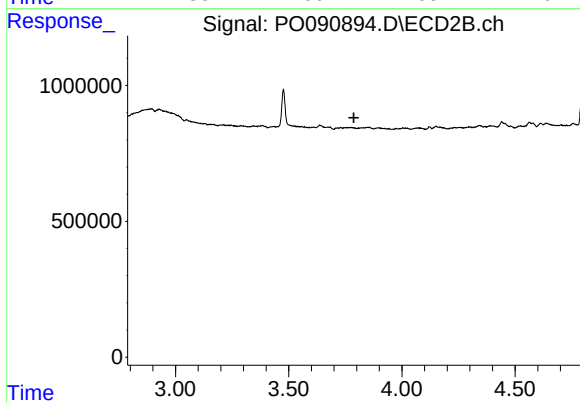
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 1305141
Conc: 42.49 ng/ml



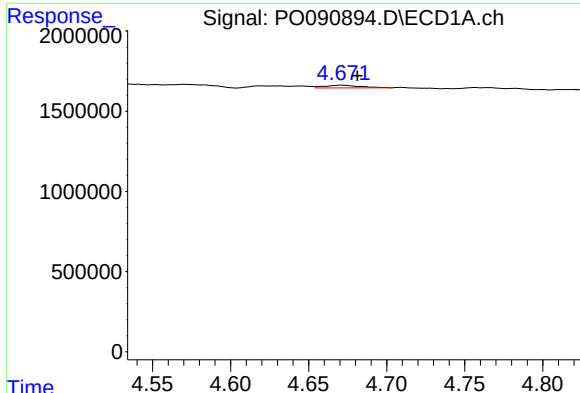
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.015 min
Response: 207130
Conc: 7.29 ng/ml



#9 AR-1221-2

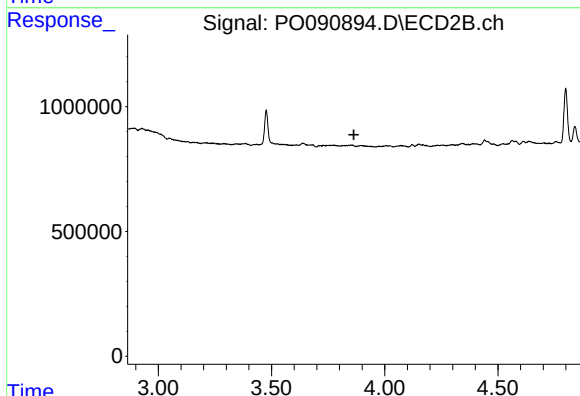
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#10 AR-1221-3

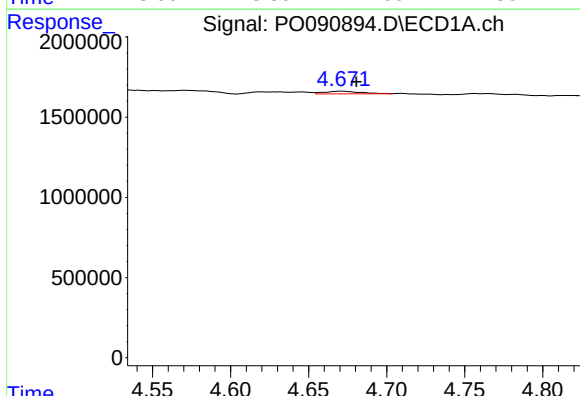
R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 263653
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



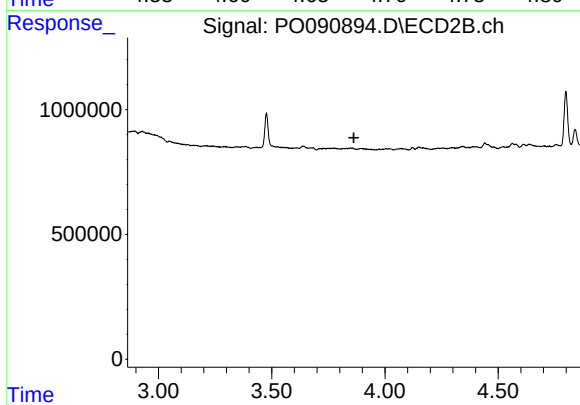
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



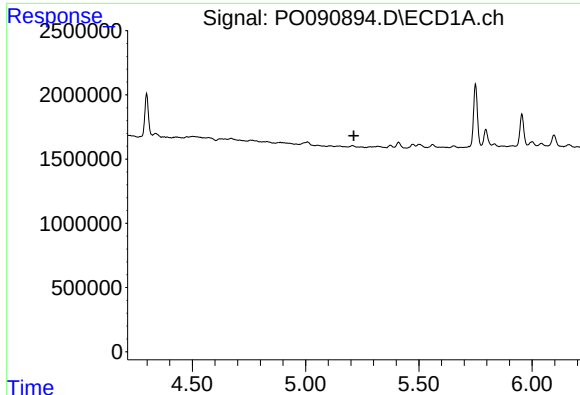
#11 AR-1232-1

R.T.: 4.671 min
Delta R.T.: -0.009 min
Response: 263653
Conc: 4.03 ng/ml



#11 AR-1232-1

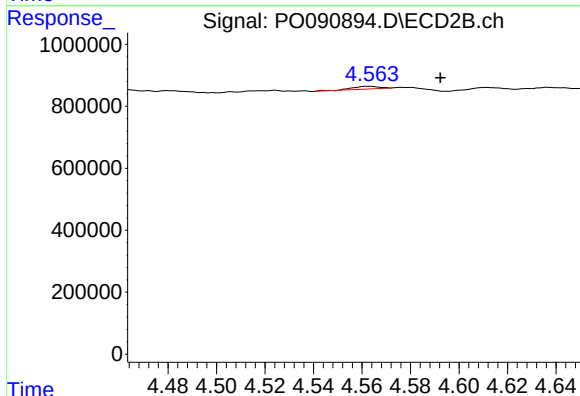
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

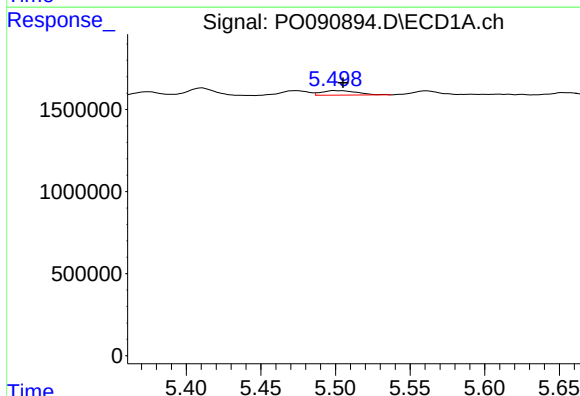
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



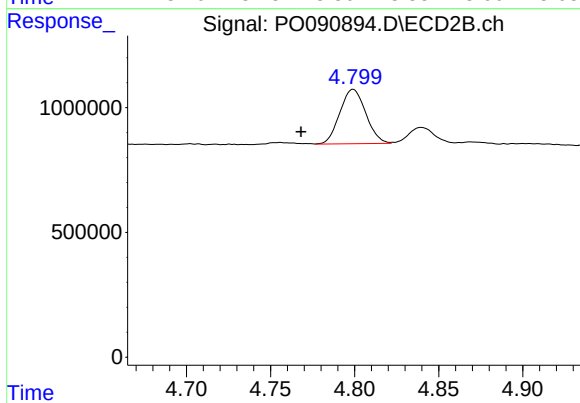
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.030 min
Response: 67356
Conc: 2.81 ng/ml



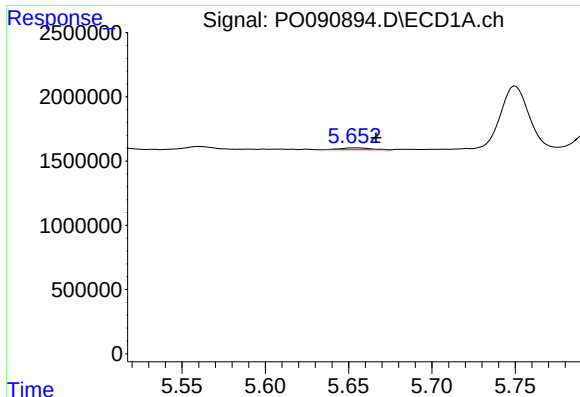
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 448346
Conc: 6.69 ng/ml



#13 AR-1232-3

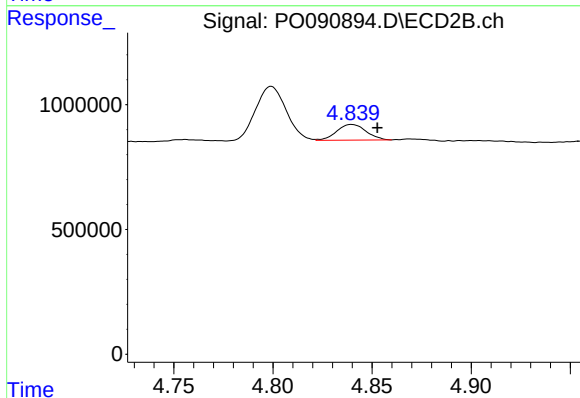
R.T.: 4.799 min
Delta R.T.: 0.031 min
Response: 2345039
Conc: 184.67 ng/ml



#14 AR-1232-4

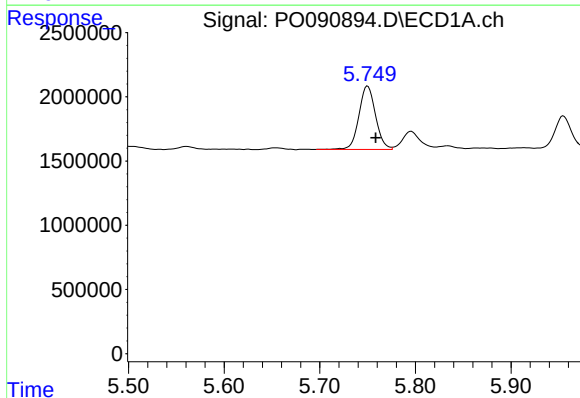
R.T.: 5.653 min
Delta R.T.: -0.014 min
Response: 172805
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



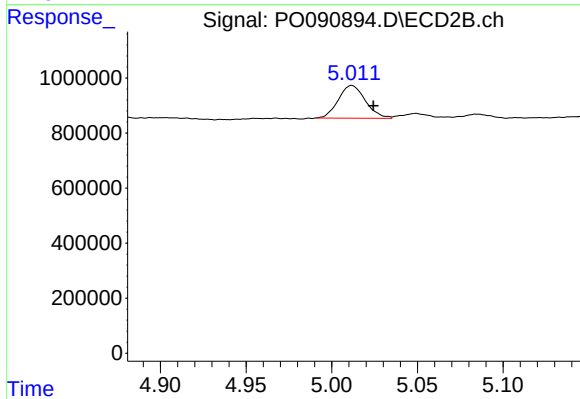
#14 AR-1232-4

R.T.: 4.840 min
Delta R.T.: -0.013 min
Response: 649997
Conc: 53.31 ng/ml



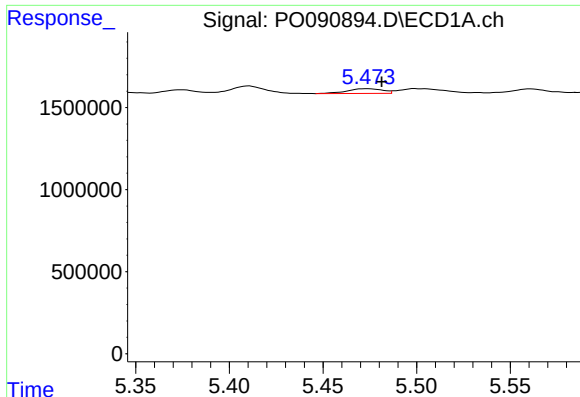
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 5976802
Conc: 225.60 ng/ml



#15 AR-1232-5

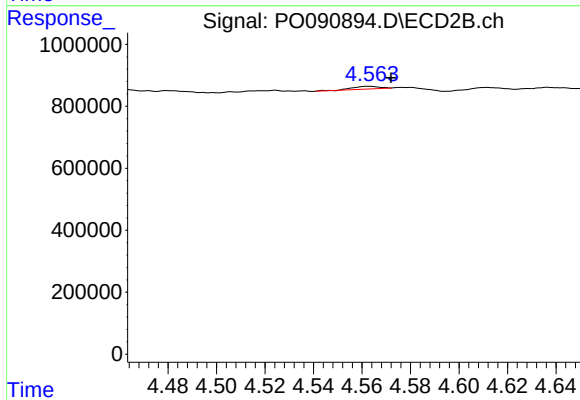
R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 1305141
Conc: 97.75 ng/ml



#16 AR-1242-1

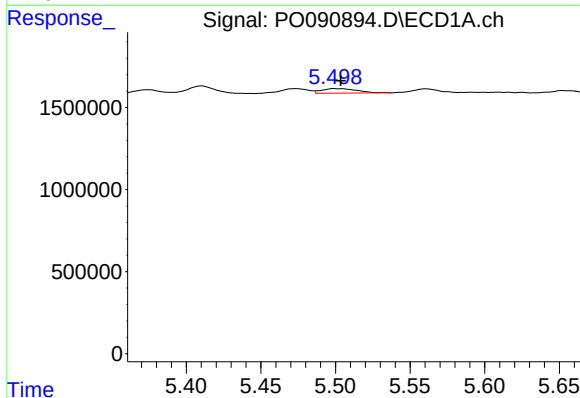
R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 370297
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



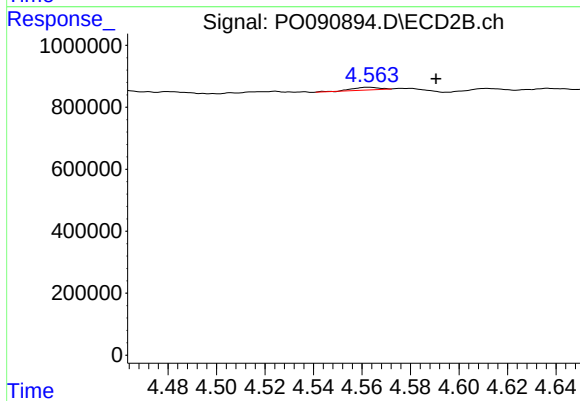
#16 AR-1242-1

R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 67356
Conc: 2.26 ng/ml



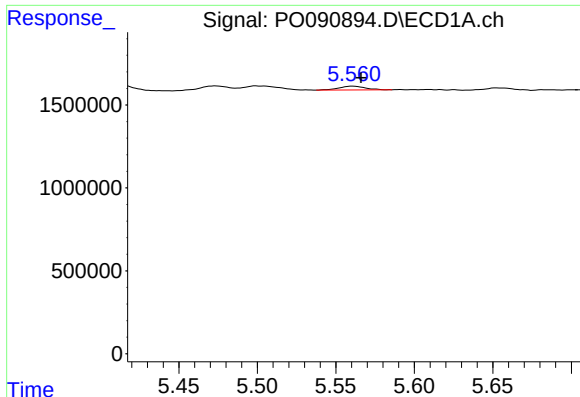
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 448346
Conc: 3.80 ng/ml



#17 AR-1242-2

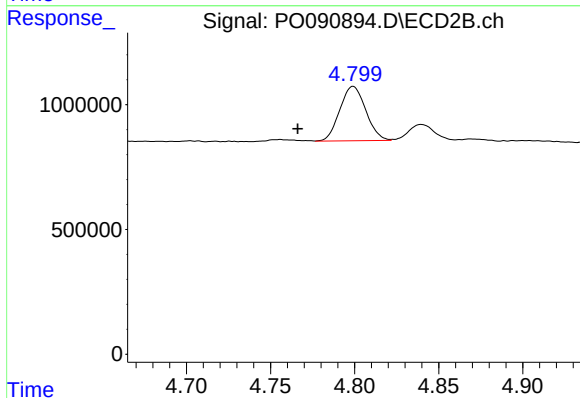
R.T.: 4.563 min
Delta R.T.: -0.028 min
Response: 67356
Conc: 1.66 ng/ml



#18 AR-1242-3

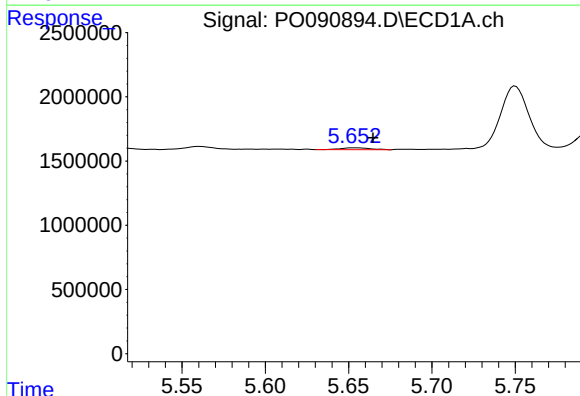
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 265777
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



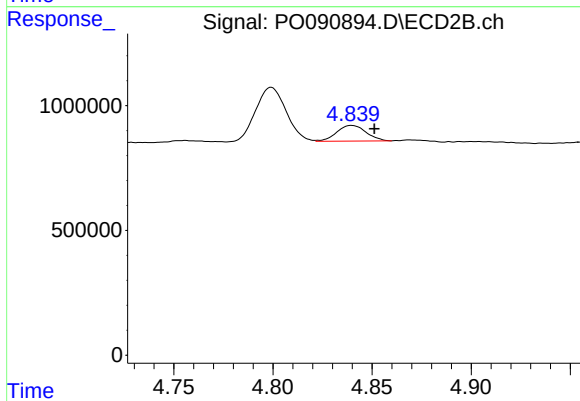
#18 AR-1242-3

R.T.: 4.799 min
Delta R.T.: 0.033 min
Response: 2345039
Conc: 106.05 ng/ml



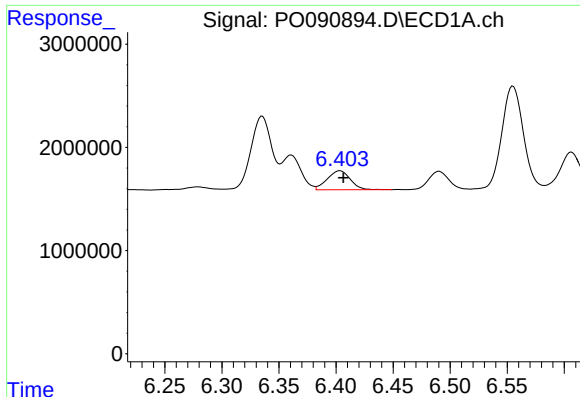
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 172805
Conc: 2.97 ng/ml



#19 AR-1242-4

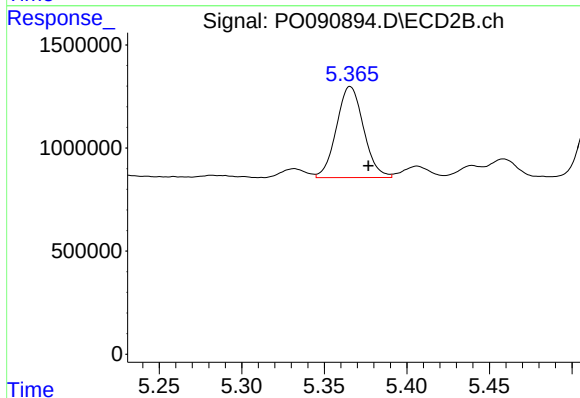
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 649997
Conc: 27.41 ng/ml



#20 AR-1242-5

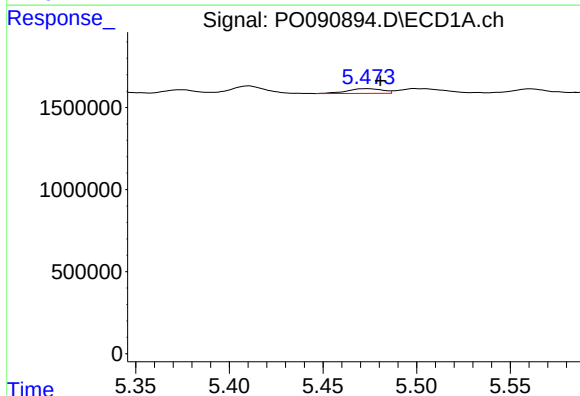
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 2597103
Conc: 42.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



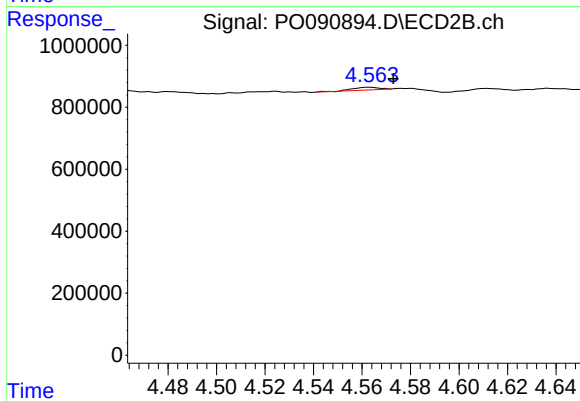
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 5042680
Conc: 176.29 ng/ml



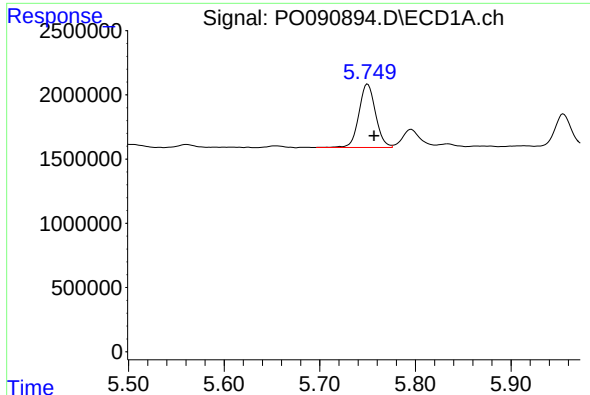
#21 AR-1248-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 370297
Conc: 5.85 ng/ml



#21 AR-1248-1

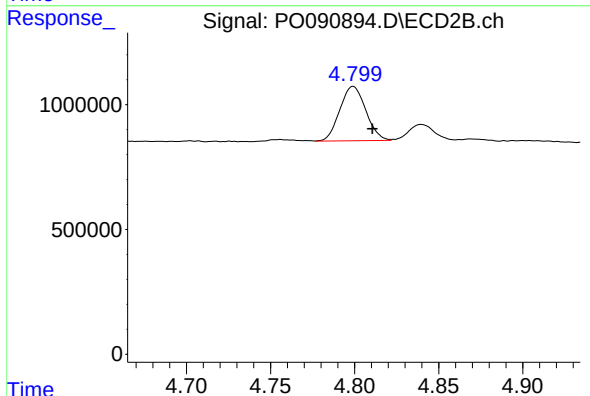
R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 67356
Conc: 2.97 ng/ml



#22 AR-1248-2

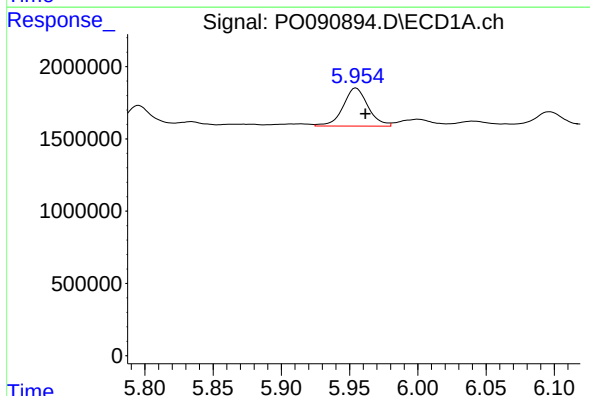
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 5976802
Conc: 63.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



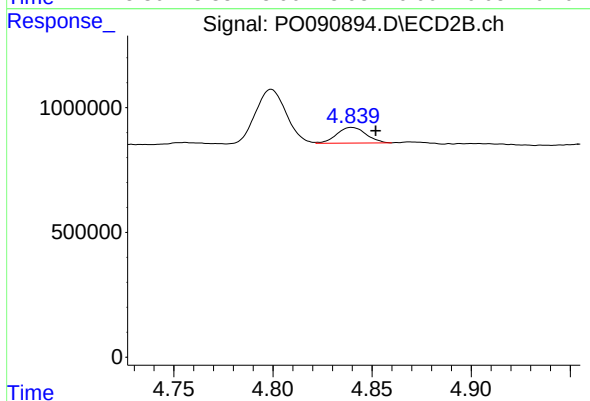
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 2345039
Conc: 72.13 ng/ml



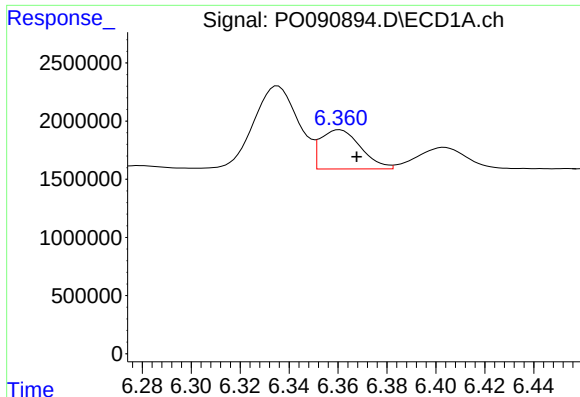
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 3345742
Conc: 33.94 ng/ml



#23 AR-1248-3

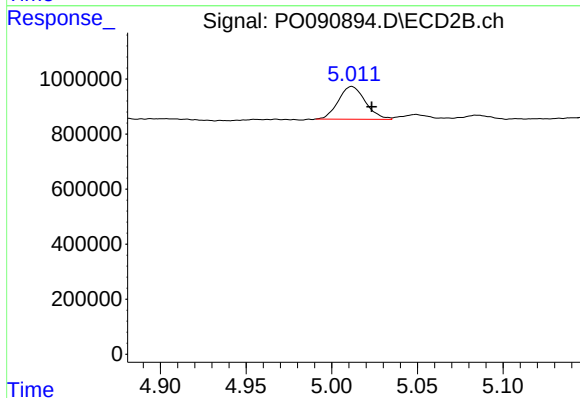
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 649997
Conc: 19.28 ng/ml



#24 AR-1248-4

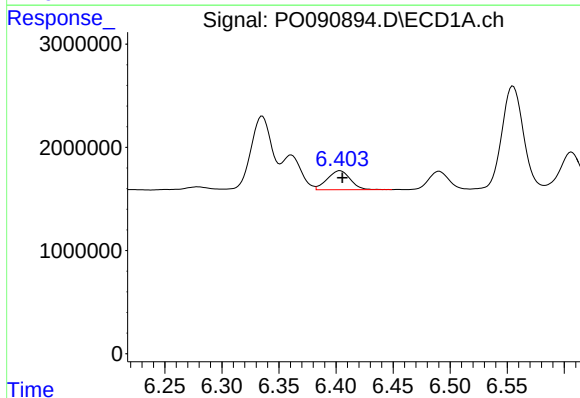
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 3850943
Conc: 36.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



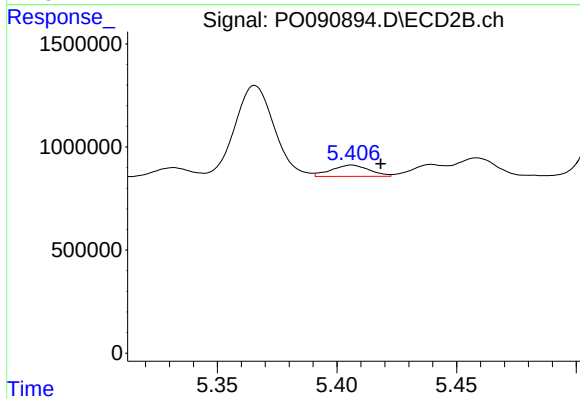
#24 AR-1248-4

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 1305141
Conc: 33.75 ng/ml



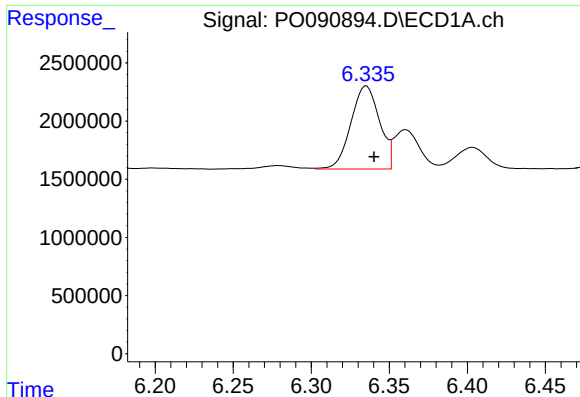
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 2597103
Conc: 24.72 ng/ml



#25 AR-1248-5

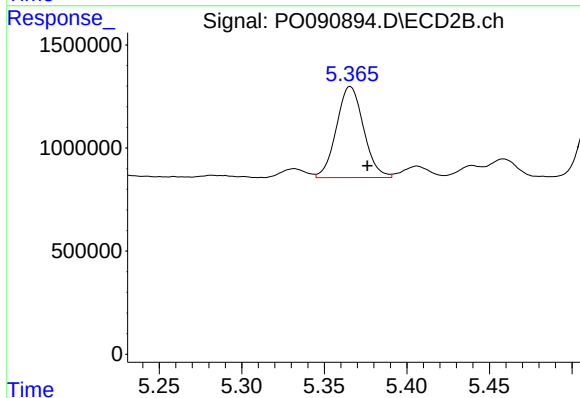
R.T.: 5.406 min
Delta R.T.: -0.012 min
Response: 609202
Conc: 16.82 ng/ml



#26 AR-1254-1

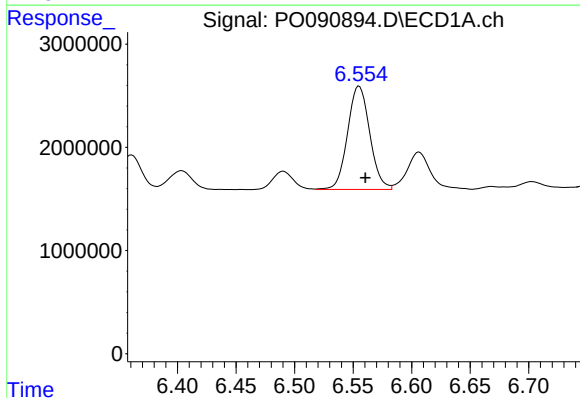
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 9108405
Conc: 78.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



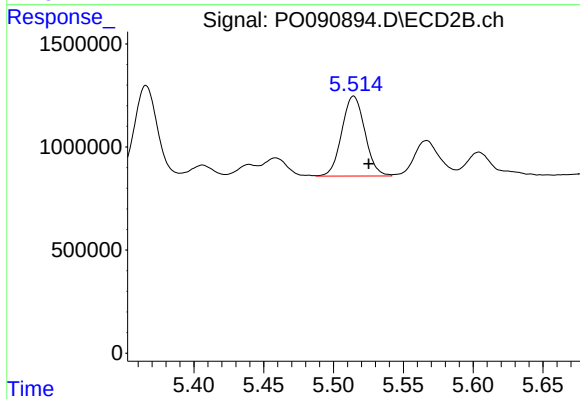
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 5042680
Conc: 85.61 ng/ml



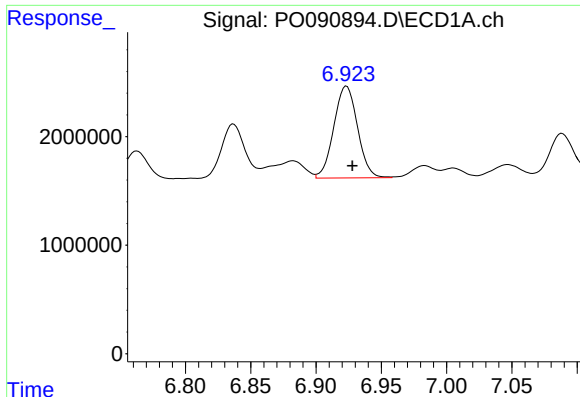
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 13218790
Conc: 76.00 ng/ml



#27 AR-1254-2

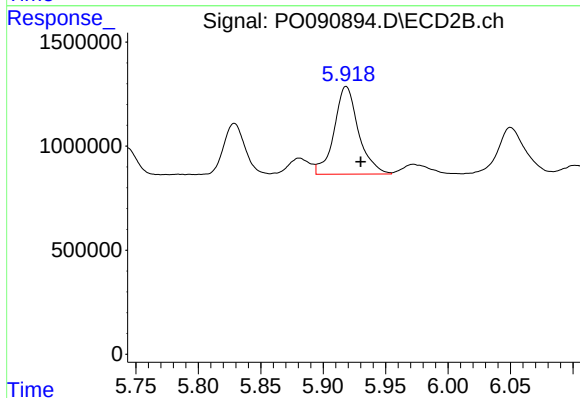
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 4466647
Conc: 83.36 ng/ml



#28 AR-1254-3

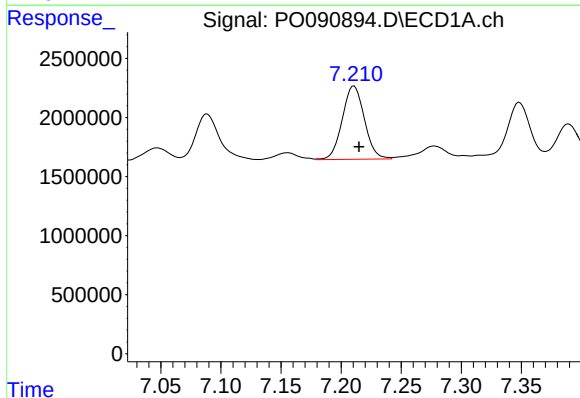
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 10697585
Conc: 61.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



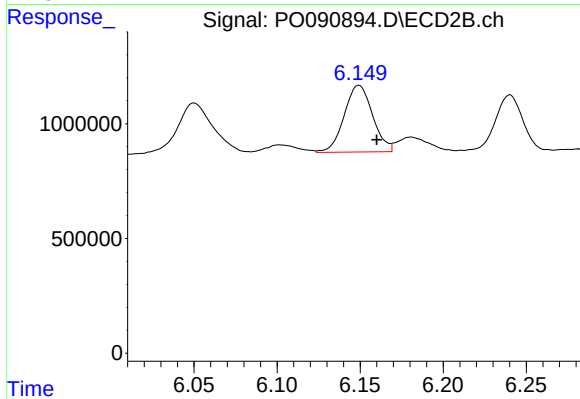
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 5730796
Conc: 69.14 ng/ml



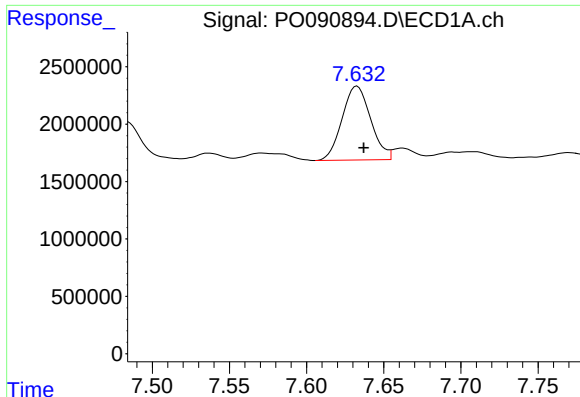
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 7946450
Conc: 62.34 ng/ml



#29 AR-1254-4

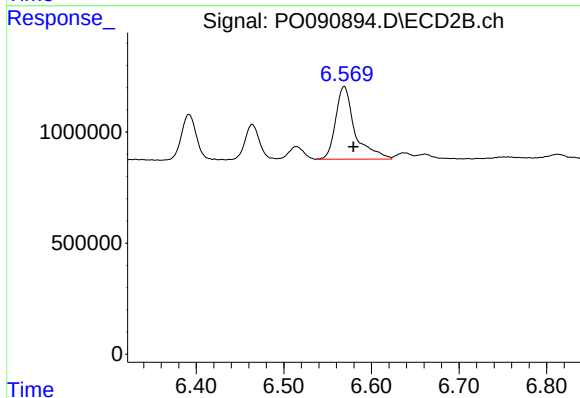
R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 3468825
Conc: 69.85 ng/ml



#30 AR-1254-5

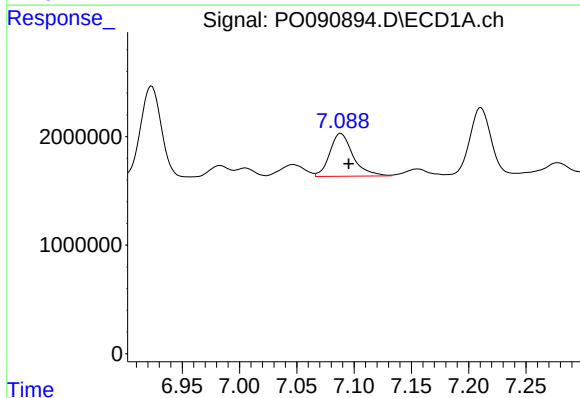
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 8308344
Conc: 58.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



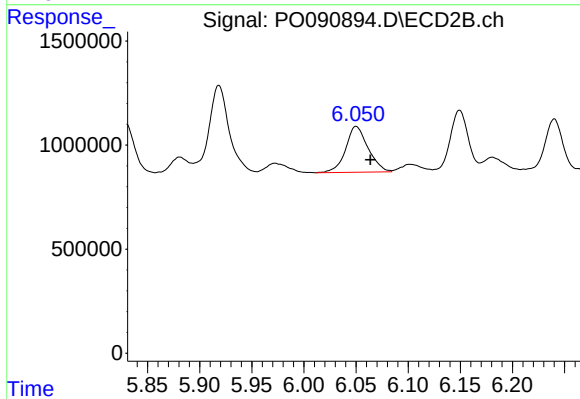
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 5016663
Conc: 67.00 ng/ml



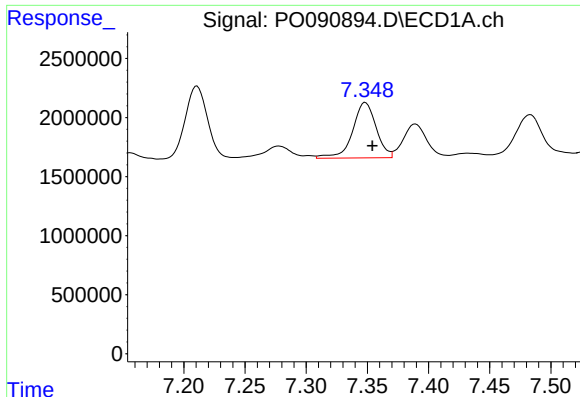
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 5550684
Conc: 39.60 ng/ml



#31 AR-1260-1

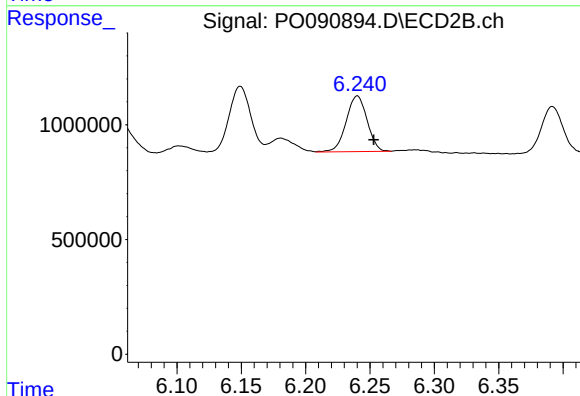
R.T.: 6.050 min
Delta R.T.: -0.014 min
Response: 3304179
Conc: 54.89 ng/ml



#32 AR-1260-2

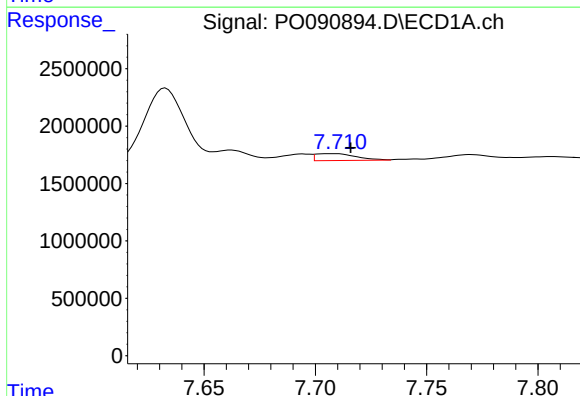
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 6277715
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



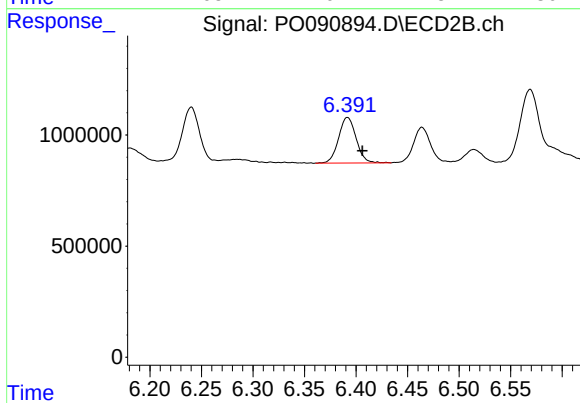
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 2751043
Conc: 38.08 ng/ml



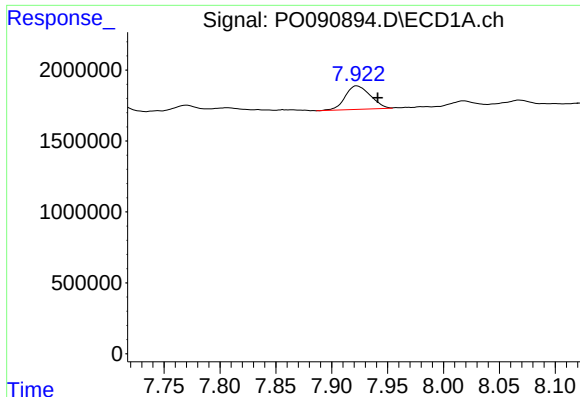
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 747612
Conc: 7.12 ng/ml



#33 AR-1260-3

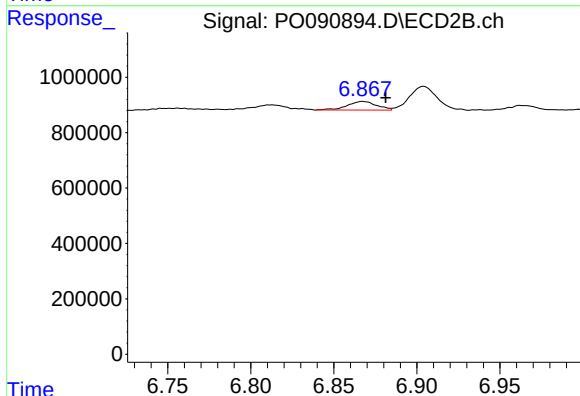
R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 2424804
Conc: 36.39 ng/ml



#34 AR-1260-4

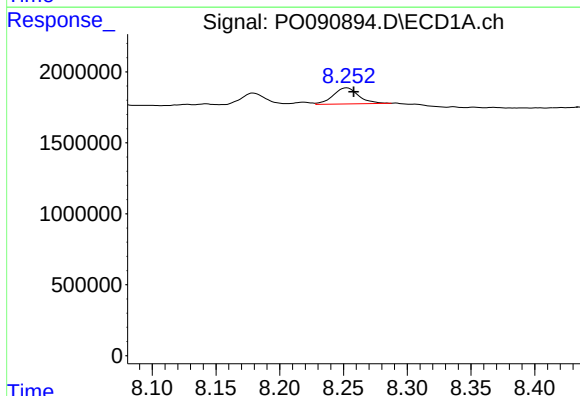
R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 2584811
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



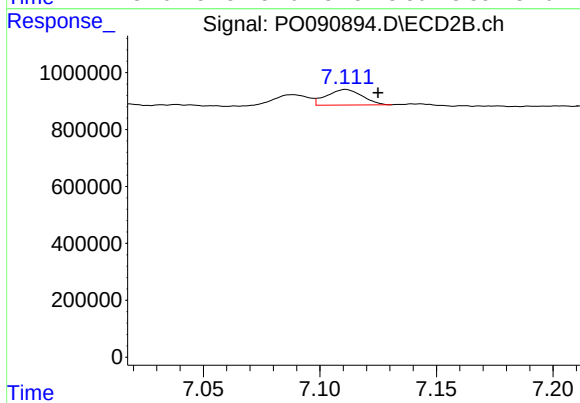
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 388834
Conc: 7.64 ng/ml



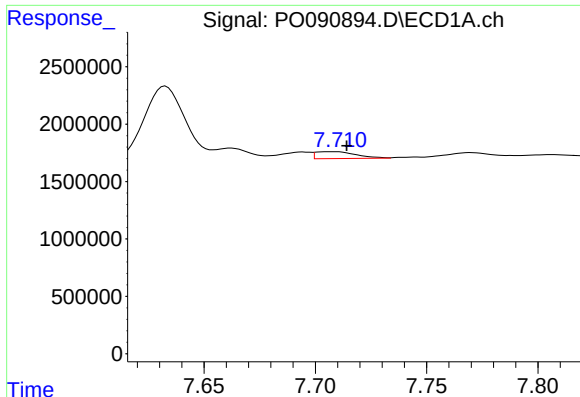
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1565757
Conc: 6.88 ng/ml



#35 AR-1260-5

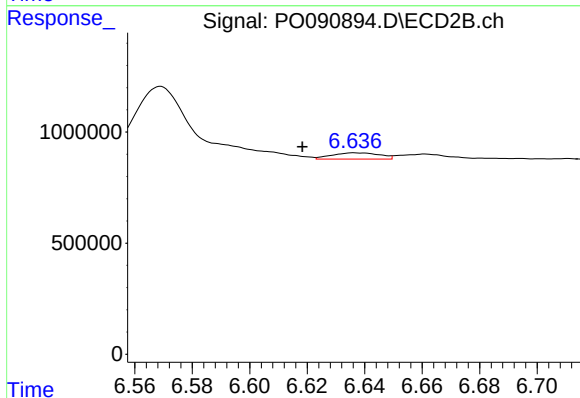
R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 585410
Conc: 5.04 ng/ml



#36 AR-1262-1

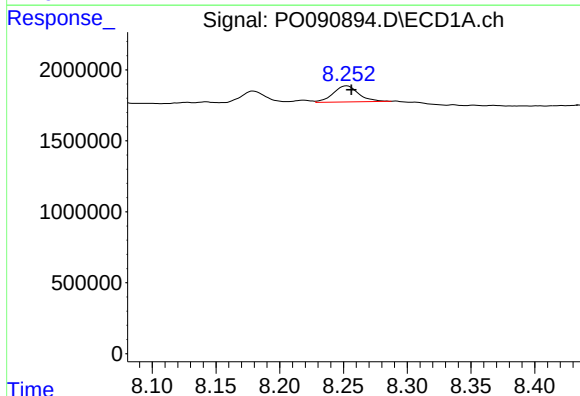
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 747612
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



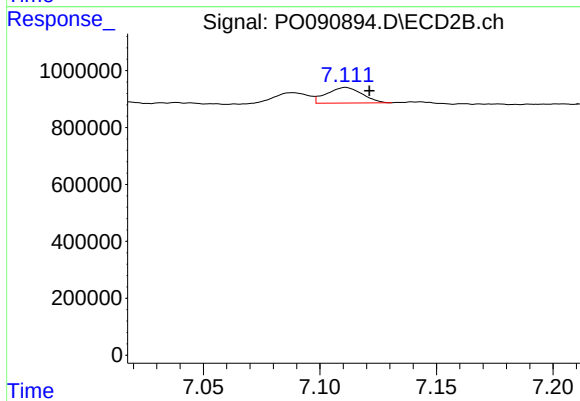
#36 AR-1262-1

R.T.: 6.637 min
Delta R.T.: 0.018 min
Response: 323695
Conc: 4.27 ng/ml



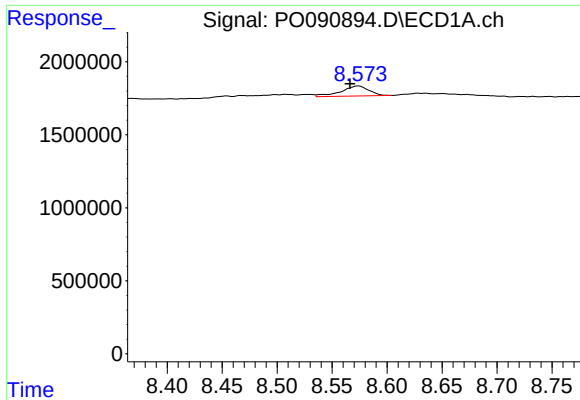
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1565757
Conc: 5.57 ng/ml



#37 AR-1262-2

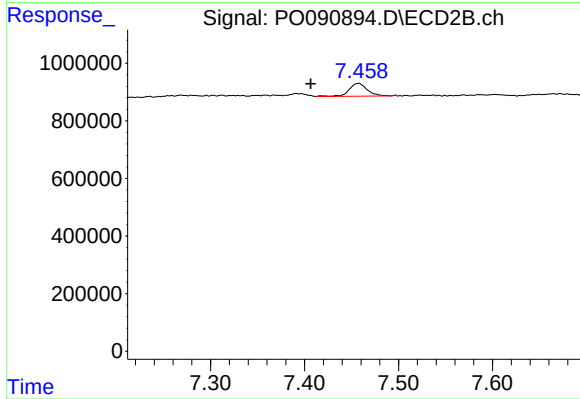
R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 585410
Conc: 4.57 ng/ml



#38 AR-1262-3

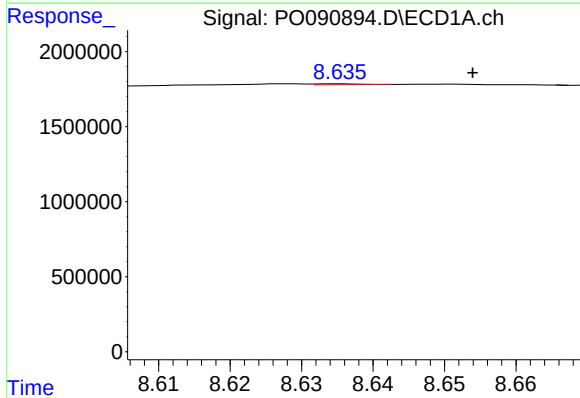
R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 1223582
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



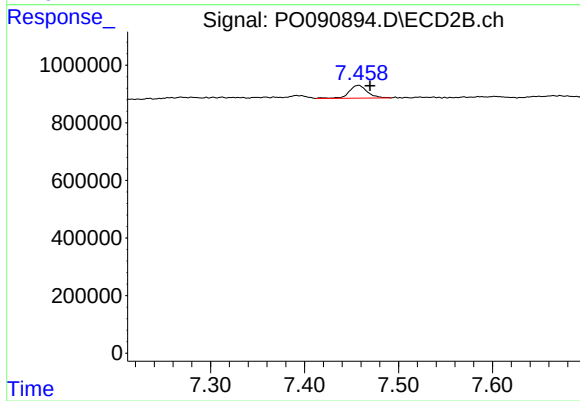
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: 0.051 min
Response: 595764
Conc: 10.94 ng/ml



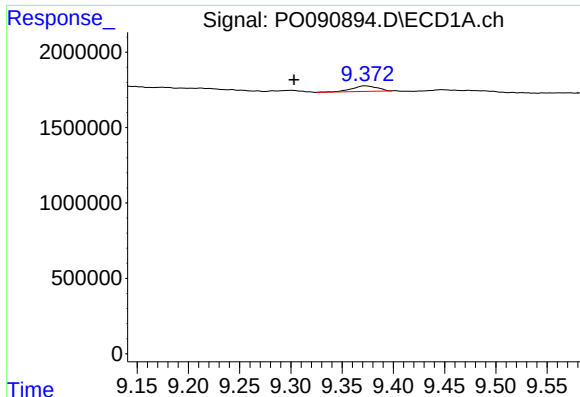
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 25638
Conc: 0.26 ng/ml



#39 AR-1262-4

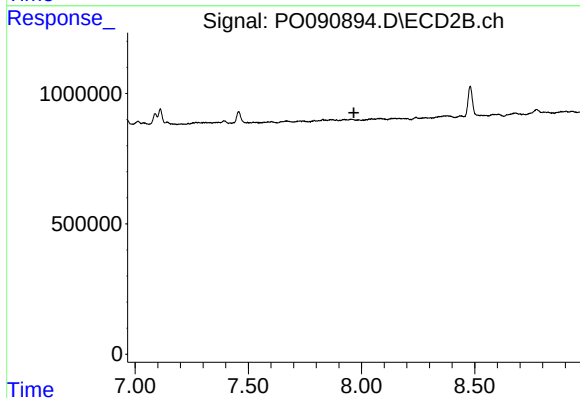
R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 595764
Conc: 6.13 ng/ml



#40 AR-1262-5

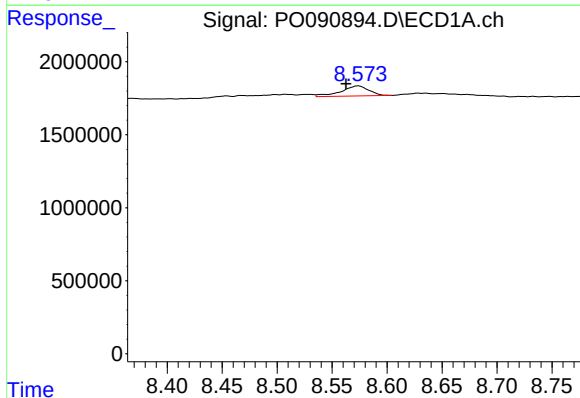
R.T.: 9.373 min
Delta R.T.: 0.069 min
Response: 640199
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



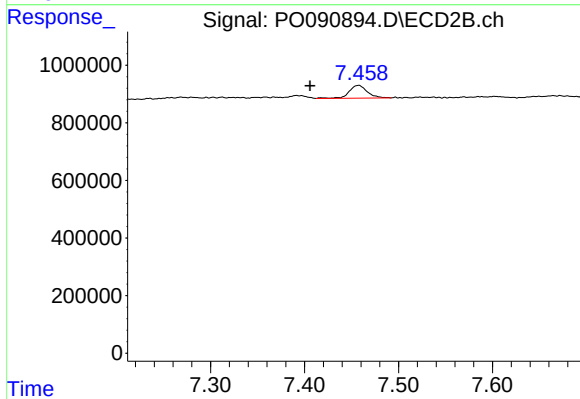
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



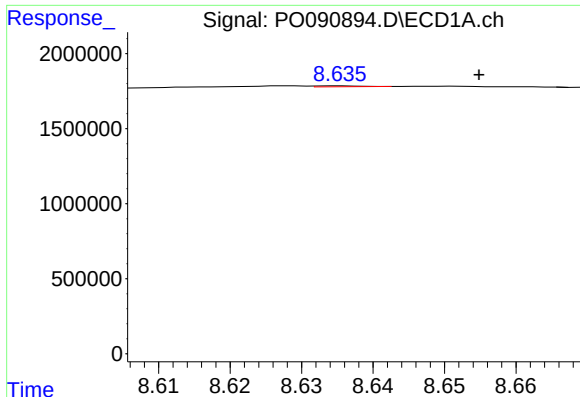
#41 AR-1268-1

R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 1223582
Conc: 3.51 ng/ml



#41 AR-1268-1

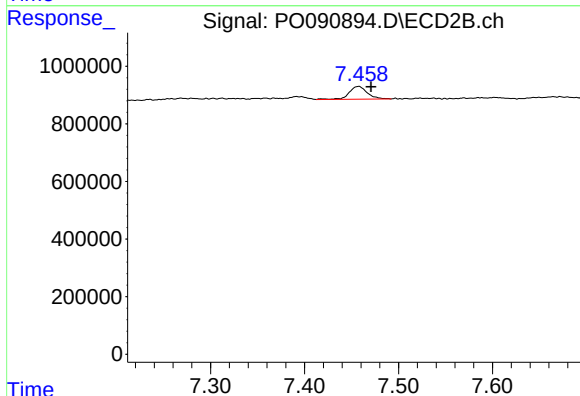
R.T.: 7.457 min
Delta R.T.: 0.051 min
Response: 595764
Conc: 3.78 ng/ml



#42 AR-1268-2

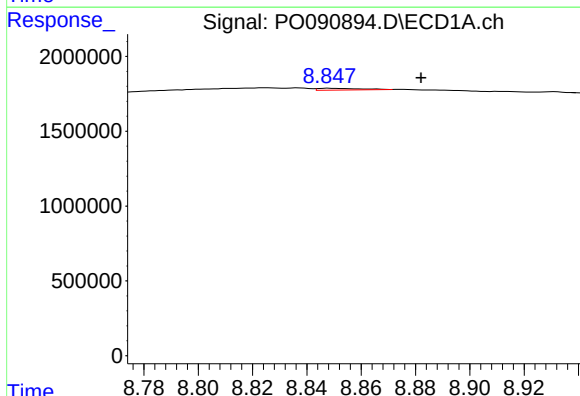
R.T.: 8.635 min
Delta R.T.: -0.020 min
Response: 25638
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



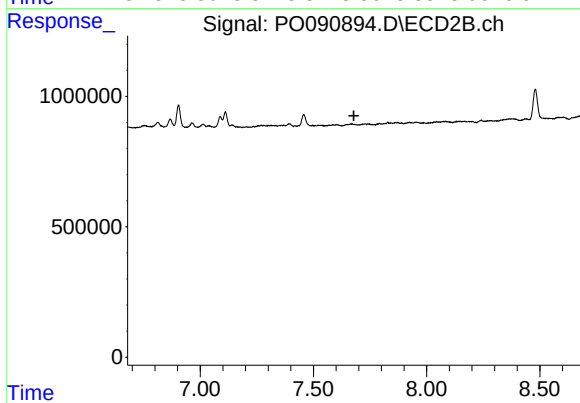
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 595764
Conc: 4.25 ng/ml



#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: -0.034 min
Response: 124945
Conc: 0.46 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.