

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 14:48
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:56:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.497	3.653	145.7E6	58845215	49.994	51.823
2)	SA Decachlor...	10.553	8.714	117.7E6	46013578	50.711	47.445
Target Compounds							
3)	L1 AR-1016-1	5.700	4.746	38360101	15244022	367.902	383.711
4)	L1 AR-1016-2	5.722	4.766	54733972	21039657	362.932	378.982
5)	L1 AR-1016-3	5.786	4.943	35507680	12032149	375.543	402.055
6)	L1 AR-1016-4	5.887	4.985	28619005	10316546	380.274	401.926
7)	L1 AR-1016-5	6.192	5.200	28583870	13046421	384.000	412.764
8)	L2 AR-1221-1	4.705	3.868	4234348	1675592	113.517	111.707
9)	L2 AR-1221-2	4.800	3.954	6853833	2652175	234.074	226.670
10)	L2 AR-1221-3	4.878	4.031	22612662	9322161	266.136	268.875
11)	L3 AR-1232-1	4.878	4.031	22612662	9322161	357.117	352.676
12)	L3 AR-1232-2	5.423	4.766	28170878	21039657	787.476	816.461
13)	L3 AR-1232-3	5.722	4.943	54733972	12032149	811.712	866.807
14)	L3 AR-1232-4	5.887	5.028	28619005	12394699	843.277	935.096
15)	L3 AR-1232-5	5.983	5.200	27162048	13046421	947.661	928.936
16)	L4 AR-1242-1	5.700	4.746	38360101	15244022	480.911	498.452
17)	L4 AR-1242-2	5.722	4.766	54733972	21039657	478.842	495.454
18)	L4 AR-1242-3	5.786	4.943	35507680	12032149	485.121	516.445
19)	L4 AR-1242-4	5.887	5.028	28619005	12394699	492.829	503.352
20)	L4 AR-1242-5	6.647	5.554	28809651	14846984	493.303	500.232
21)	L5 AR-1248-1	5.700	4.746	38360101	15244022	536.291	555.603
22)	L5 AR-1248-2	5.983	4.985	27162048	10316546	256.202	256.370
23)	L5 AR-1248-3	6.192	5.028	28583870	12394699	249.136	294.724
24)	L5 AR-1248-4	6.608	5.200	28140522	13046421	223.213	270.798
25)	L5 AR-1248-5	6.647	5.595	28809651	11509965	236.254	257.052
26)	L6 AR-1254-1	6.580	5.554	23070994	14846984	203.996	239.467
27)	L6 AR-1254-2	6.810	5.703	27465458	5035493	158.103	90.319 #
28)	L6 AR-1254-3	7.185	6.110	13435799	6664826	76.589	77.698
29)	L6 AR-1254-4	7.482	6.340	8877044	4224268	68.979	81.329
30)	L6 AR-1254-5	7.917	6.761	5491083	2902287	33.133	37.529
31)	L7 AR-1260-1	7.357	6.255	2588527	3649247	18.867	60.016 #
32)	L7 AR-1260-2	7.624	6.430	3121168	1138178	19.365	16.320
33)	L7 AR-1260-3	7.979	6.585	669917	1466478	6.535	21.460 #
34)	L7 AR-1260-4	8.214	7.062	2158441	257459	15.148	5.296 #
35)	L7 AR-1260-5	8.572	7.308	979810	452455	4.126	4.068
36)	L8 AR-1262-1	8.015	6.865	33529	318292	0.192	9.705 #
37)	L8 AR-1262-2	8.572	7.062	979810	257459	3.234	3.701
38)	L8 AR-1262-3	8.915	7.597	342591	653254	1.633	11.964 #
39)	L8 AR-1262-4	9.005	7.651	112167	1107889	0.688	11.402 #
40)	L8 AR-1262-5	9.721	0.000	96798	0	0.902	N.D. #
41)	L9 AR-1268-1	8.915	7.597	342591	653254	0.966	4.283 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
Data File : P0095230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 14:48
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

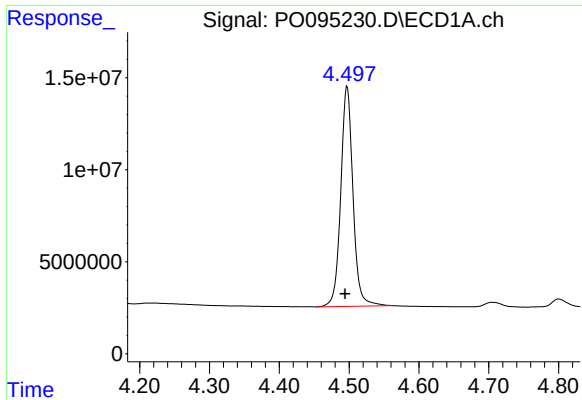
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:56:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 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
42) L9	AR-1268-2	9.017	7.651	110774	1107889	0.342	8.117 #
43) L9	AR-1268-3	9.253	7.864	262632	477336	0.950	3.964 #
44) L9	AR-1268-4	9.721	0.000	96798	0	0.819	N.D. #
45) L9	AR-1268-5	10.184	0.000	231167	0	0.262	N.D. #

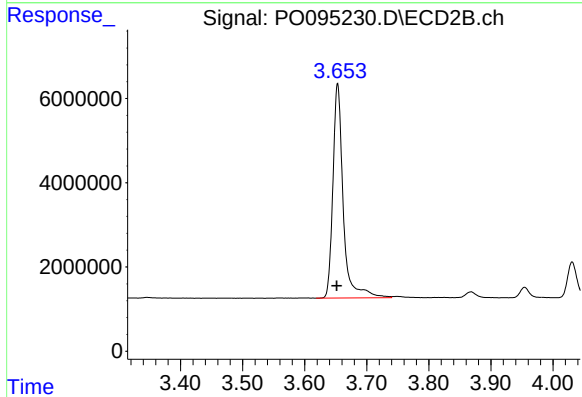
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

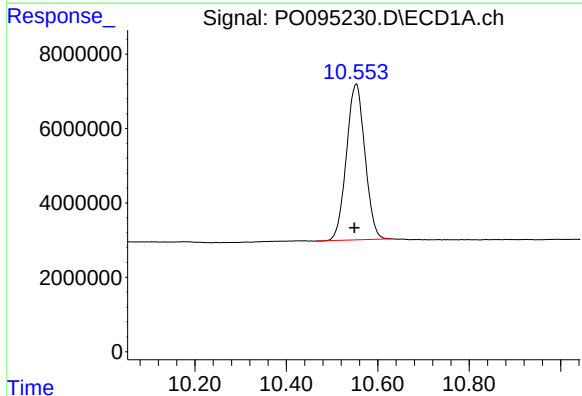
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 145674754
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



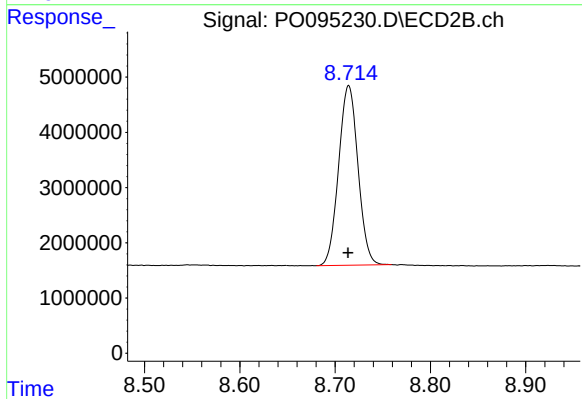
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.001 min
Response: 58845215
Conc: 51.82 ng/ml



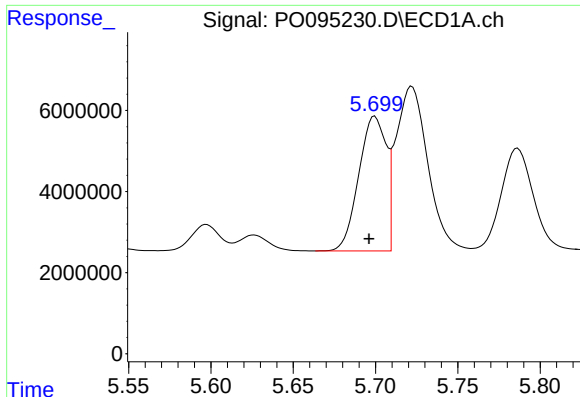
#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: 0.004 min
Response: 117673725
Conc: 50.71 ng/ml



#2 Decachlorobiphenyl

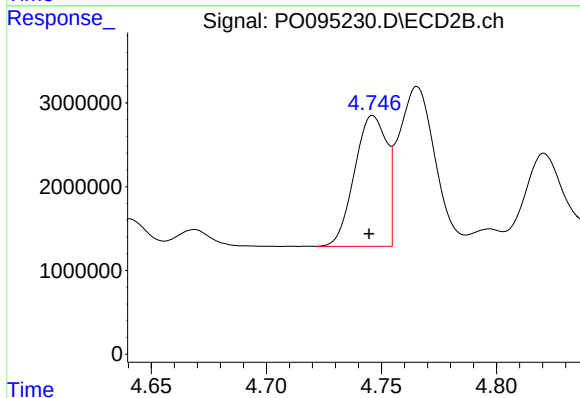
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 46013578
Conc: 47.45 ng/ml



#3 AR-1016-1

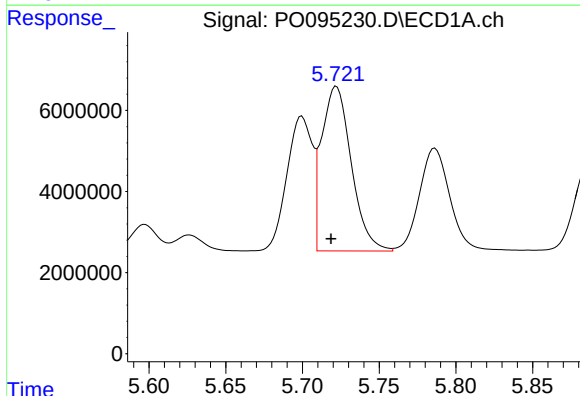
R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 38360101
Conc: 367.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



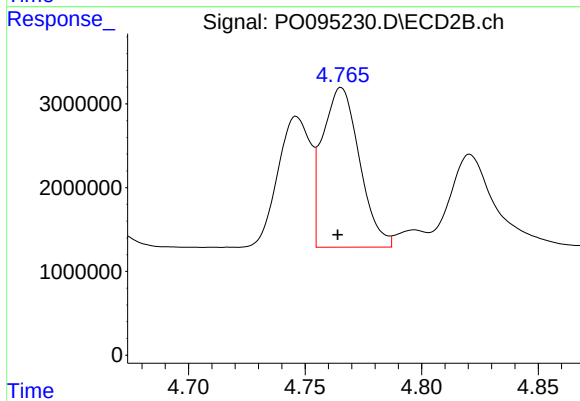
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 15244022
Conc: 383.71 ng/ml



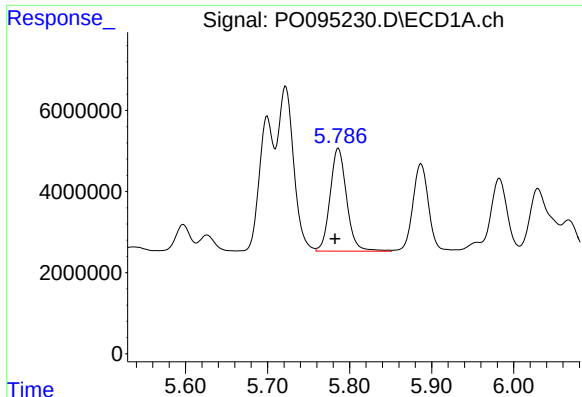
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 54733972
Conc: 362.93 ng/ml



#4 AR-1016-2

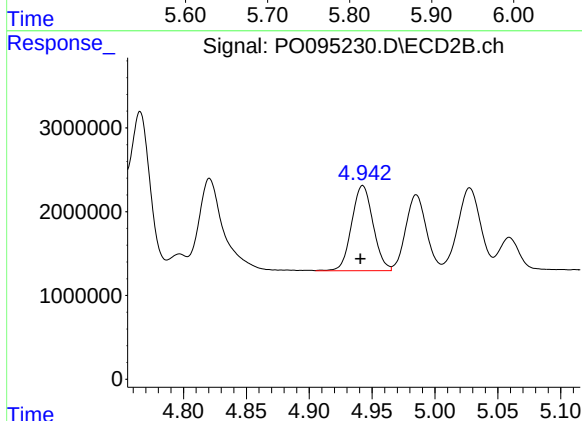
R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 21039657
Conc: 378.98 ng/ml



#5 AR-1016-3

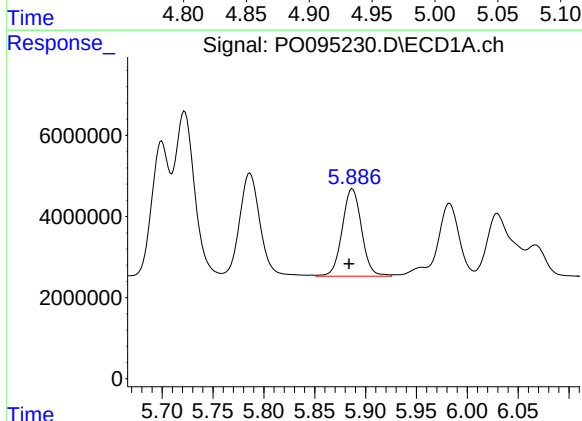
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 35507680
Conc: 375.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



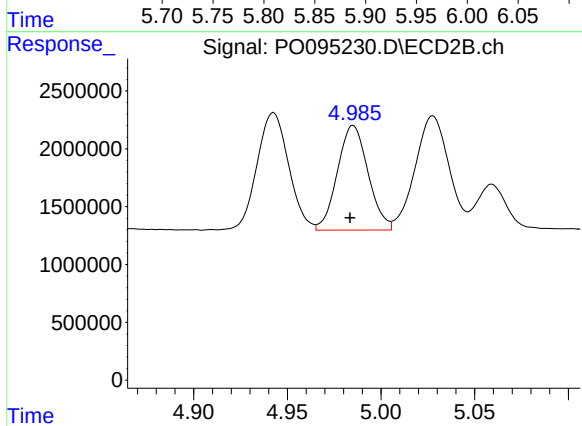
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 12032149
Conc: 402.05 ng/ml



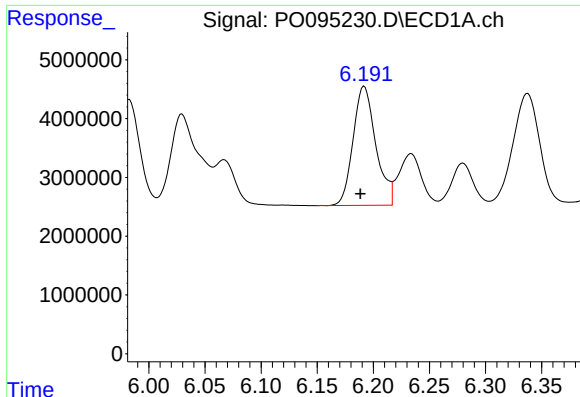
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 28619005
Conc: 380.27 ng/ml



#6 AR-1016-4

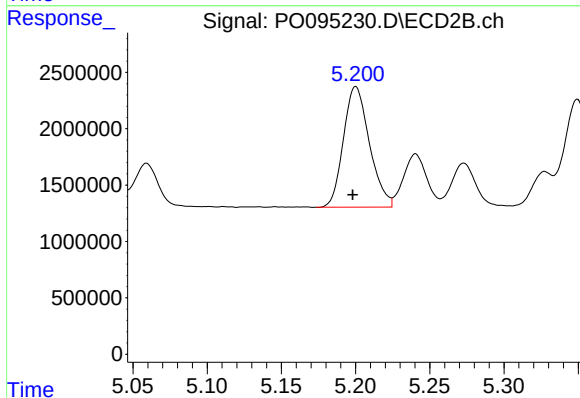
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10316546
Conc: 401.93 ng/ml



#7 AR-1016-5

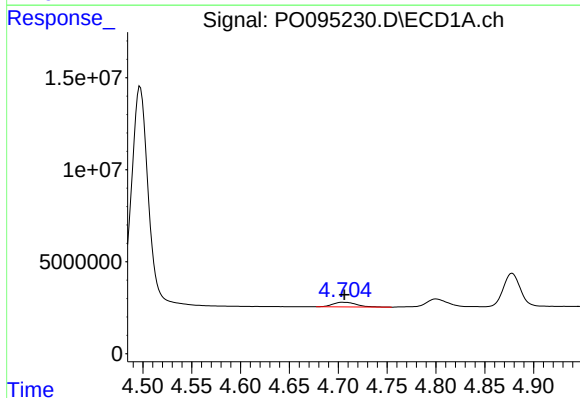
R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 28583870
Conc: 384.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



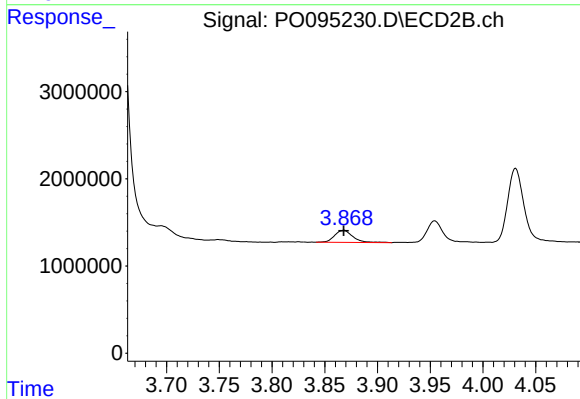
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 13046421
Conc: 412.76 ng/ml



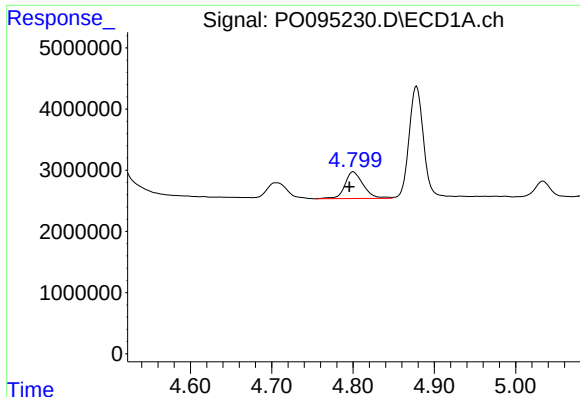
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 4234348
Conc: 113.52 ng/ml



#8 AR-1221-1

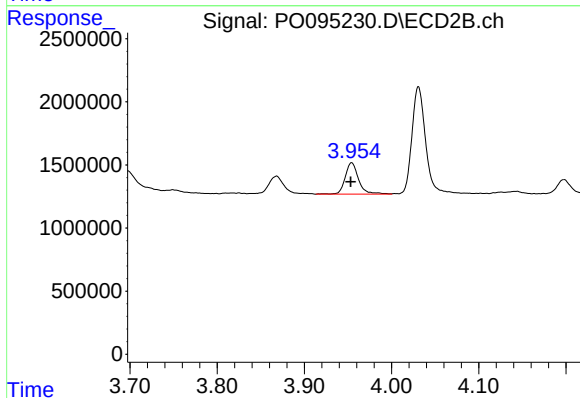
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 1675592
Conc: 111.71 ng/ml



#9 AR-1221-2

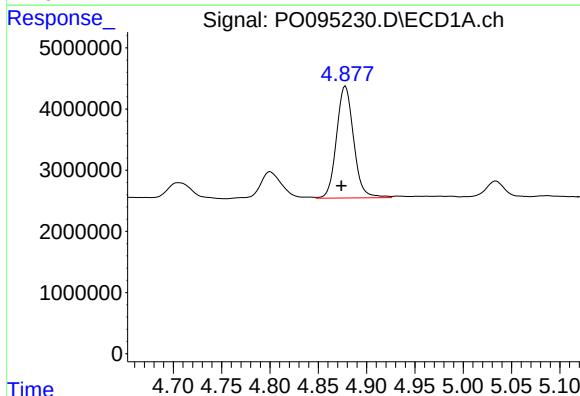
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 6853833
Conc: 234.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



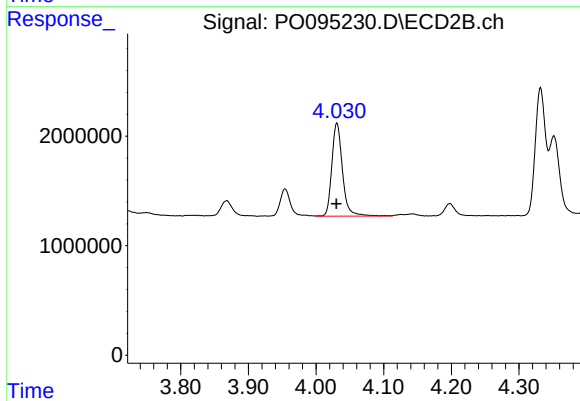
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 2652175
Conc: 226.67 ng/ml



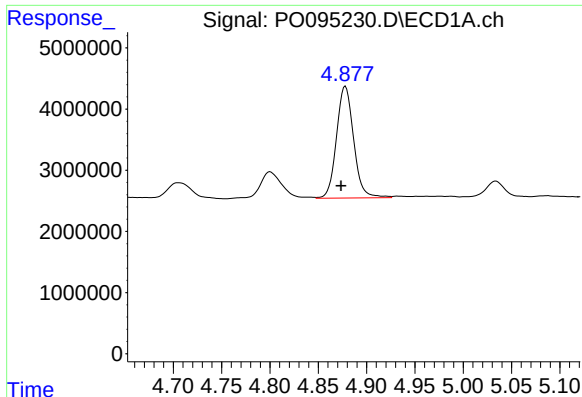
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 22612662
Conc: 266.14 ng/ml



#10 AR-1221-3

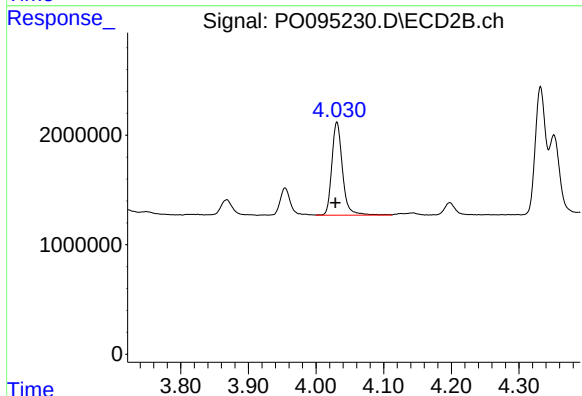
R.T.: 4.031 min
Delta R.T.: 0.001 min
Response: 9322161
Conc: 268.87 ng/ml



#11 AR-1232-1

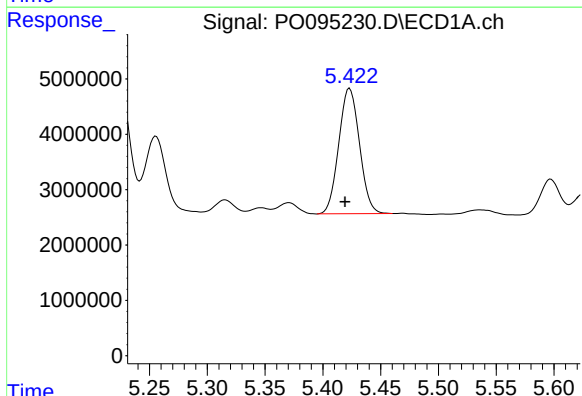
R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 22612662
Conc: 357.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



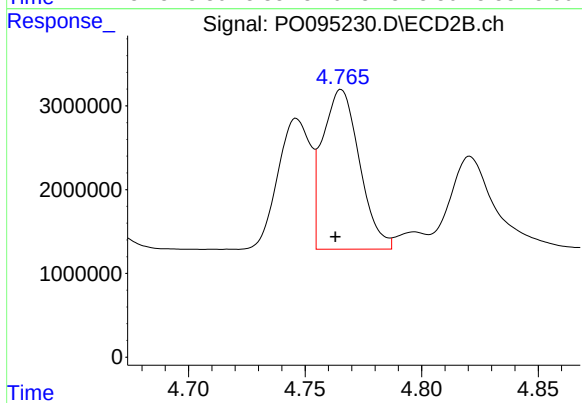
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 9322161
Conc: 352.68 ng/ml



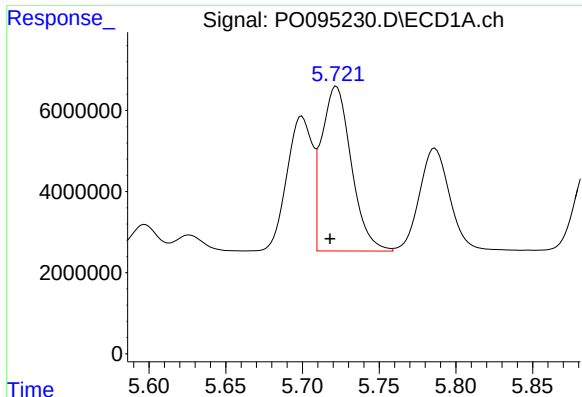
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 28170878
Conc: 787.48 ng/ml



#12 AR-1232-2

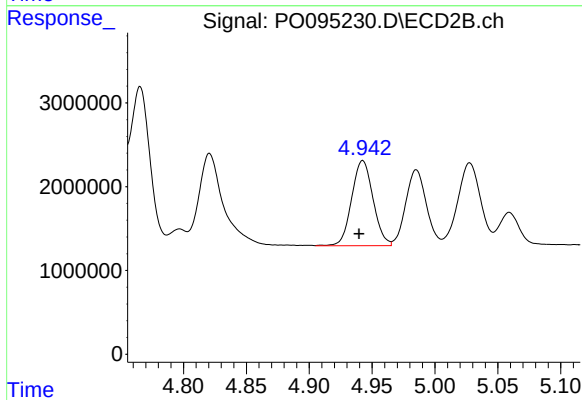
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 21039657
Conc: 816.46 ng/ml



#13 AR-1232-3

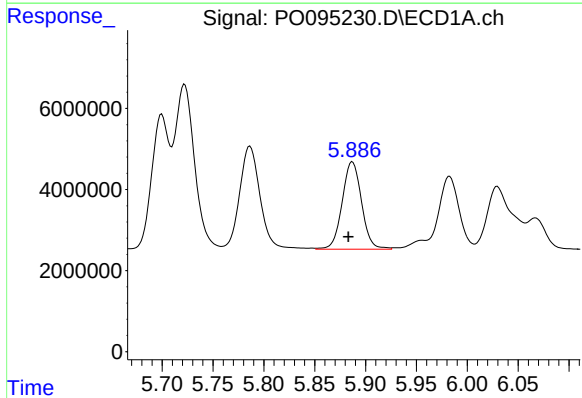
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 54733972
Conc: 811.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



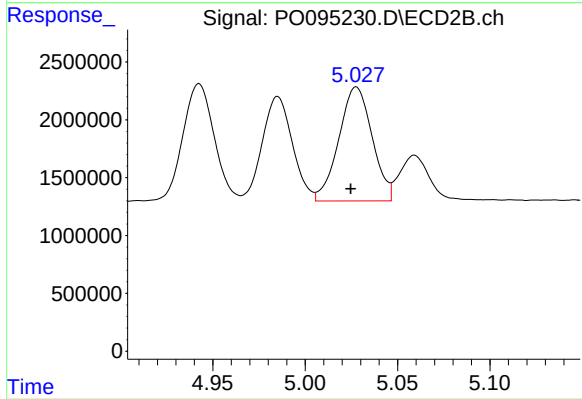
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 12032149
Conc: 866.81 ng/ml



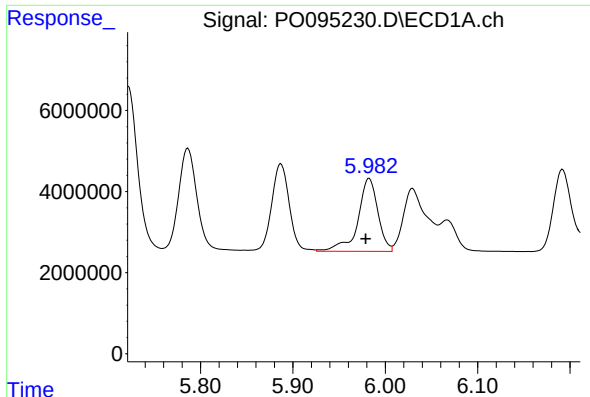
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 28619005
Conc: 843.28 ng/ml



#14 AR-1232-4

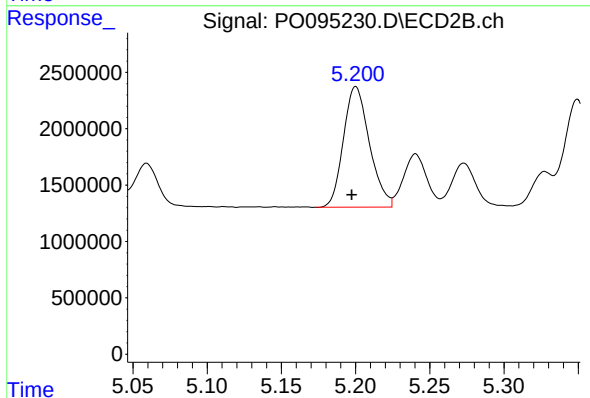
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 12394699
Conc: 935.10 ng/ml



#15 AR-1232-5

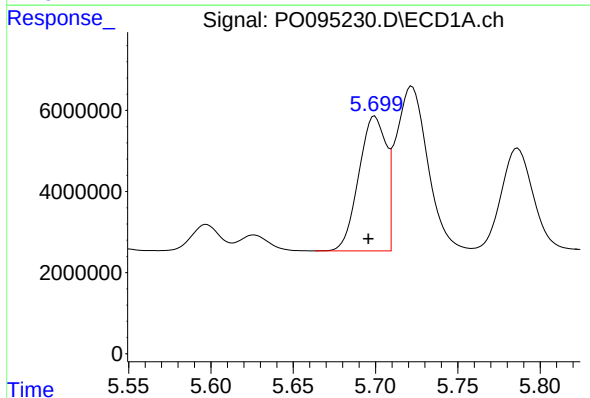
R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 27162048
Conc: 947.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



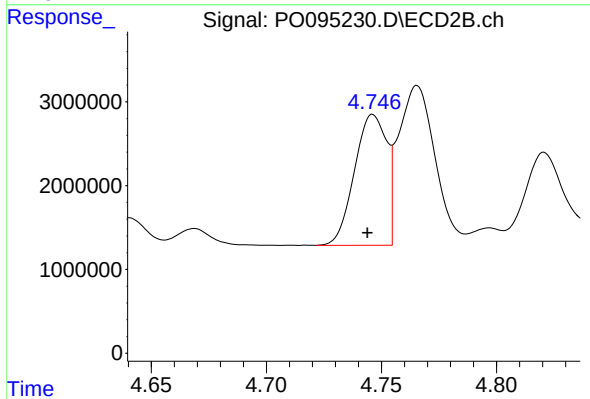
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 13046421
Conc: 928.94 ng/ml



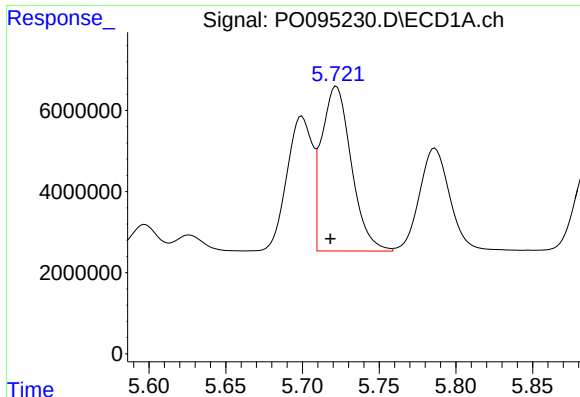
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 38360101
Conc: 480.91 ng/ml



#16 AR-1242-1

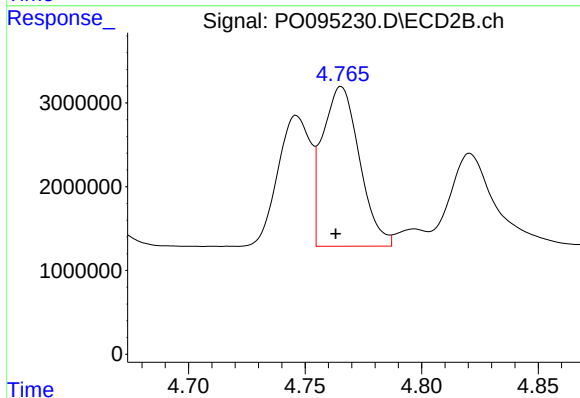
R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 15244022
Conc: 498.45 ng/ml



#17 AR-1242-2

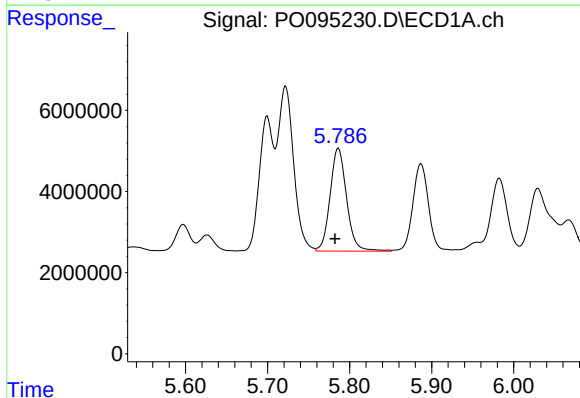
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 54733972
Conc: 478.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



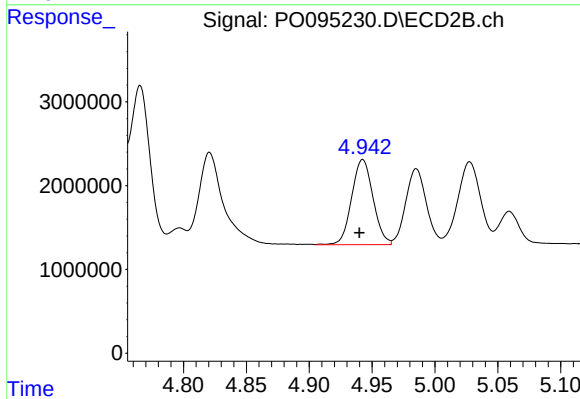
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 21039657
Conc: 495.45 ng/ml



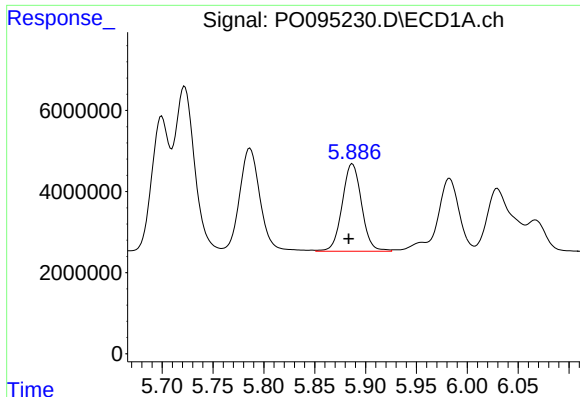
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 35507680
Conc: 485.12 ng/ml



#18 AR-1242-3

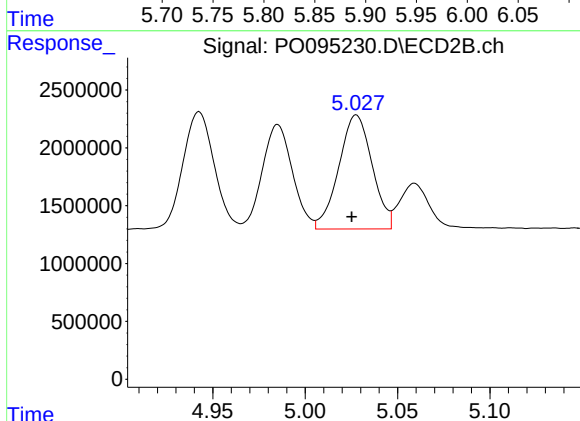
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 12032149
Conc: 516.44 ng/ml



#19 AR-1242-4

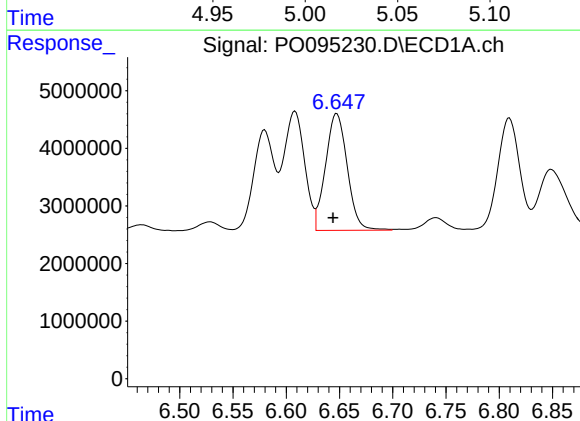
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 28619005
Conc: 492.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



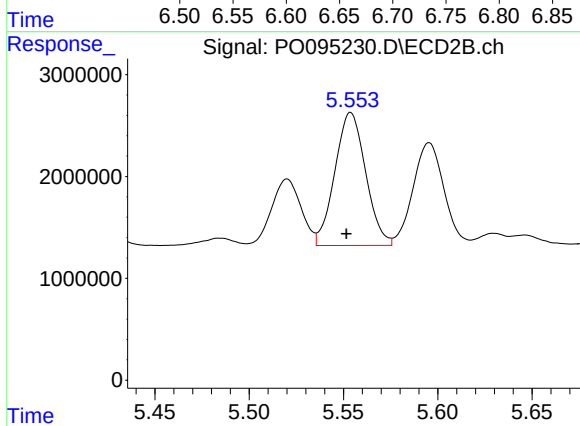
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 12394699
Conc: 503.35 ng/ml



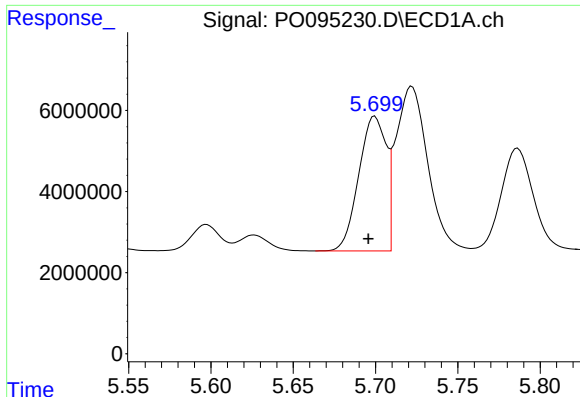
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 28809651
Conc: 493.30 ng/ml



#20 AR-1242-5

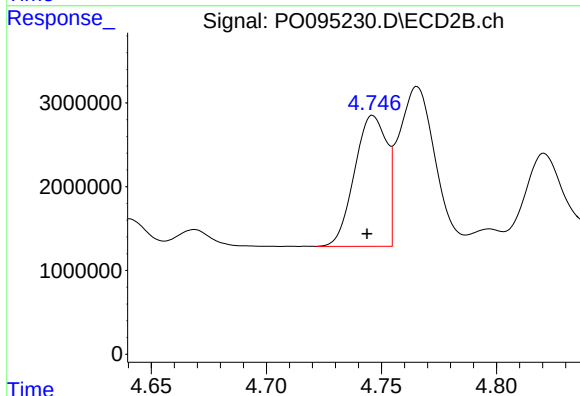
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 14846984
Conc: 500.23 ng/ml



#21 AR-1248-1

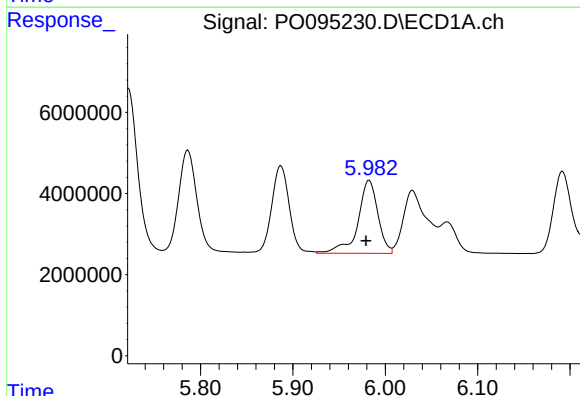
R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 38360101
Conc: 536.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



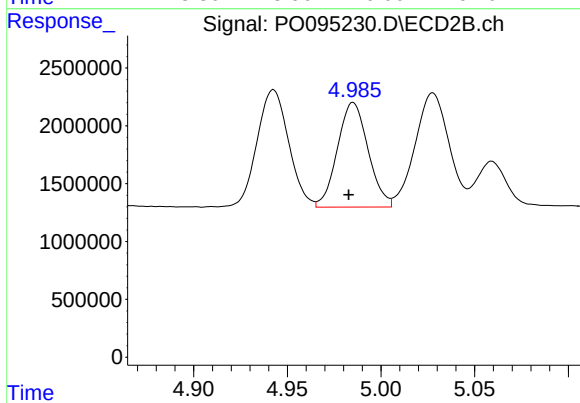
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 15244022
Conc: 555.60 ng/ml



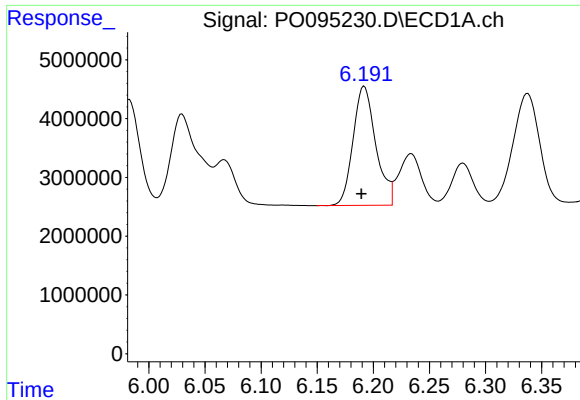
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 27162048
Conc: 256.20 ng/ml



#22 AR-1248-2

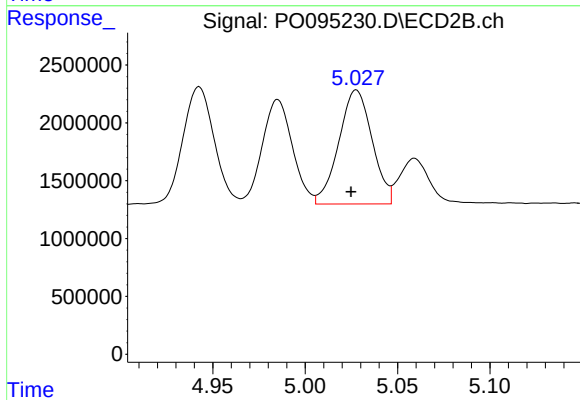
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10316546
Conc: 256.37 ng/ml



#23 AR-1248-3

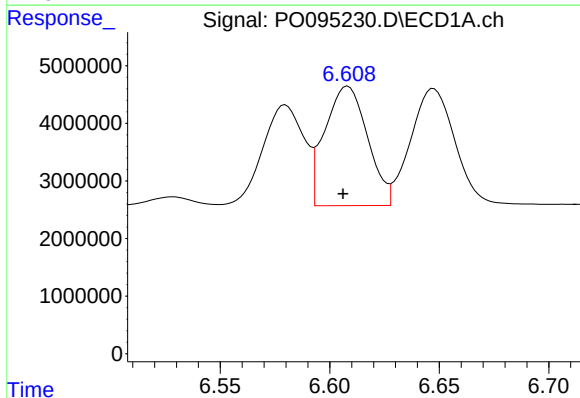
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 28583870
Conc: 249.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



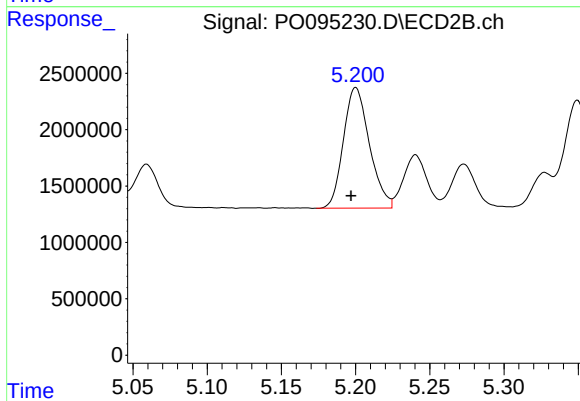
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 12394699
Conc: 294.72 ng/ml



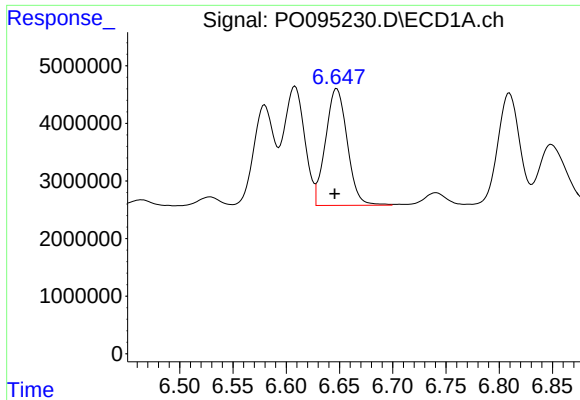
#24 AR-1248-4

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 28140522
Conc: 223.21 ng/ml



#24 AR-1248-4

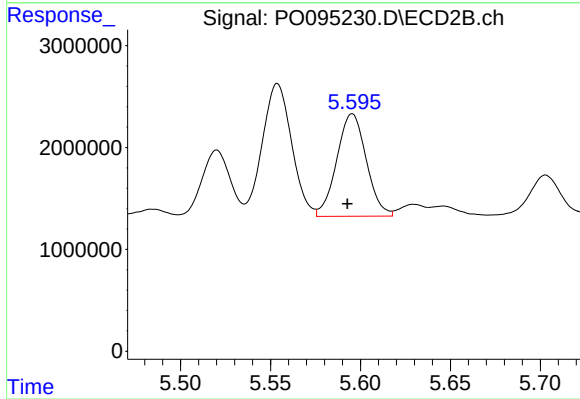
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 13046421
Conc: 270.80 ng/ml



#25 AR-1248-5

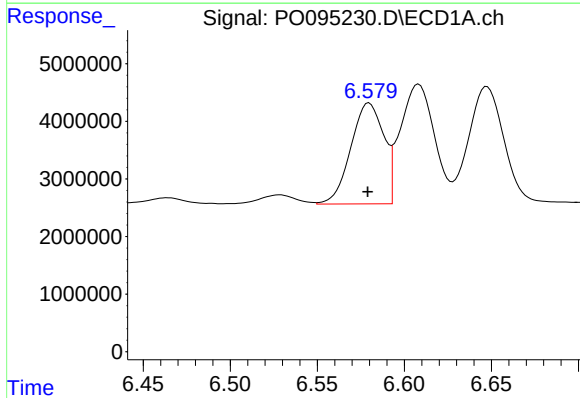
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 28809651
Conc: 236.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



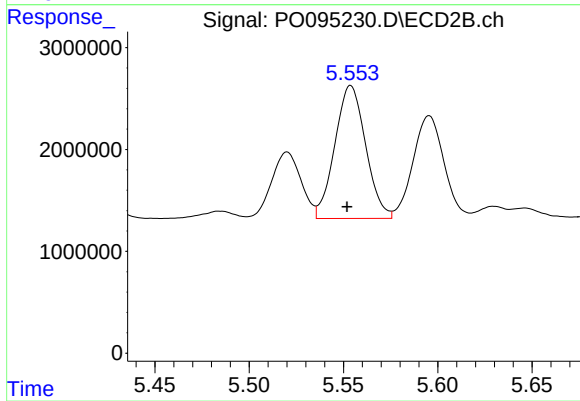
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.003 min
Response: 11509965
Conc: 257.05 ng/ml



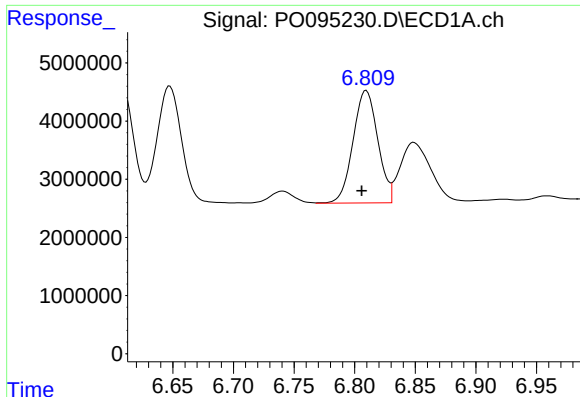
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 23070994
Conc: 204.00 ng/ml



#26 AR-1254-1

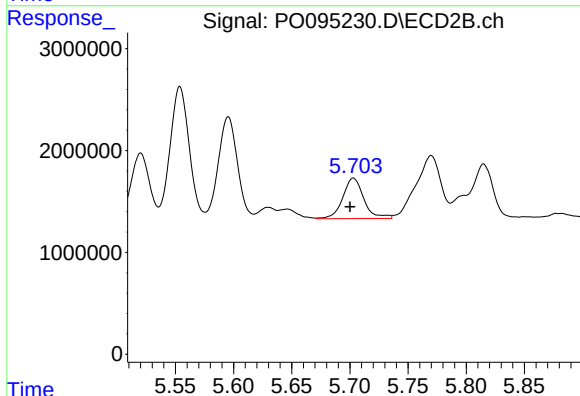
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 14846984
Conc: 239.47 ng/ml



#27 AR-1254-2

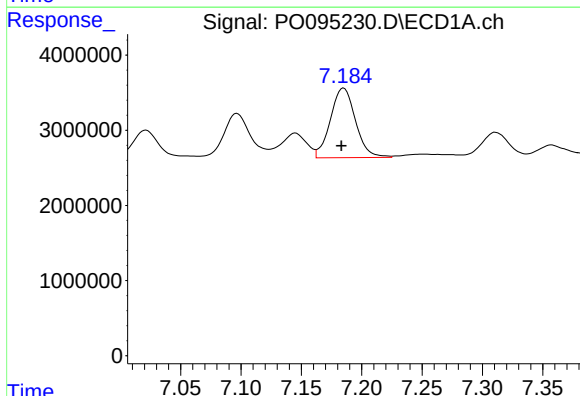
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 27465458
Conc: 158.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



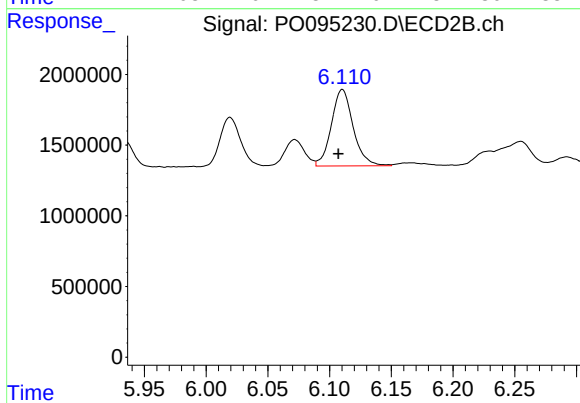
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 5035493
Conc: 90.32 ng/ml



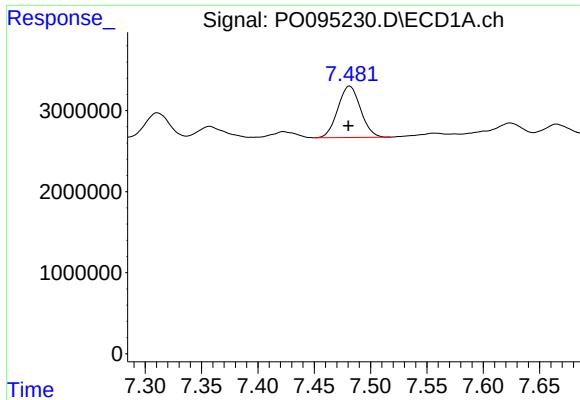
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 13435799
Conc: 76.59 ng/ml



#28 AR-1254-3

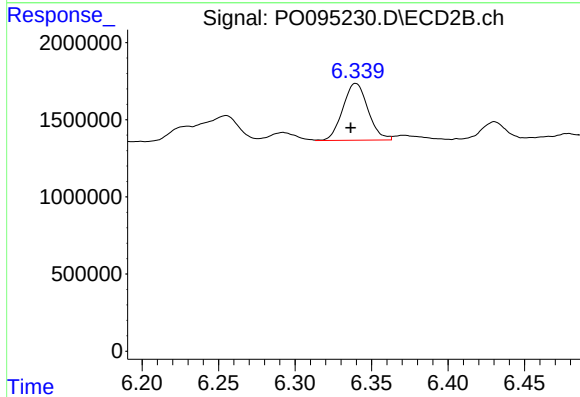
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 6664826
Conc: 77.70 ng/ml



#29 AR-1254-4

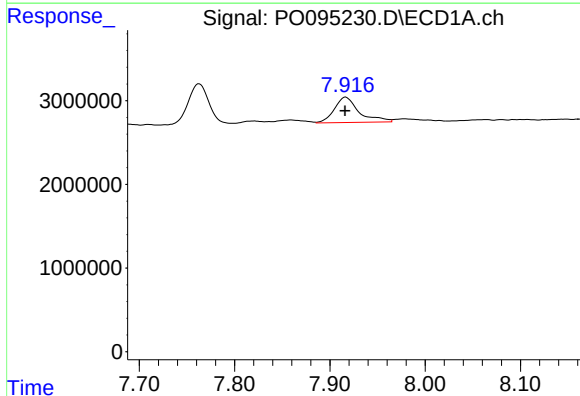
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 8877044
Conc: 68.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



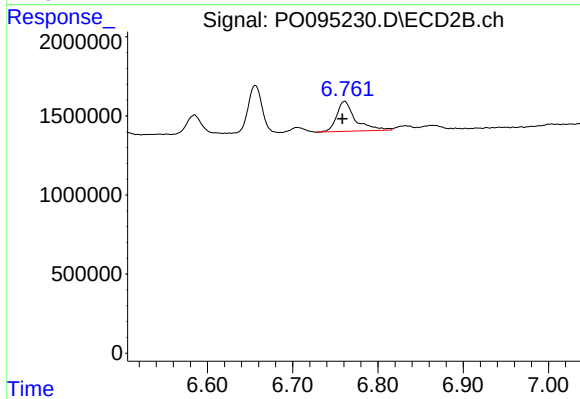
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 4224268
Conc: 81.33 ng/ml



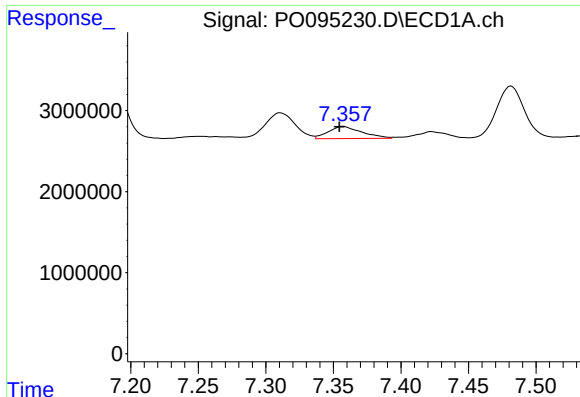
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 5491083
Conc: 33.13 ng/ml



#30 AR-1254-5

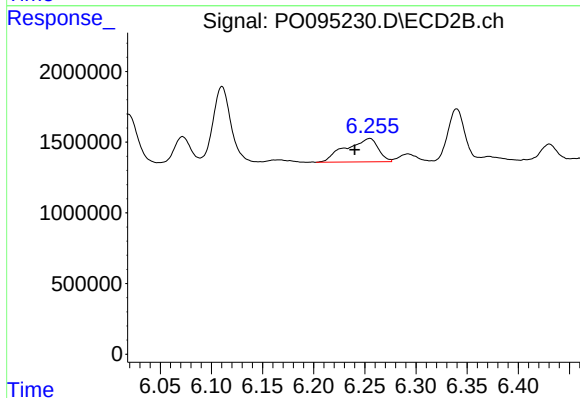
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 2902287
Conc: 37.53 ng/ml



#31 AR-1260-1

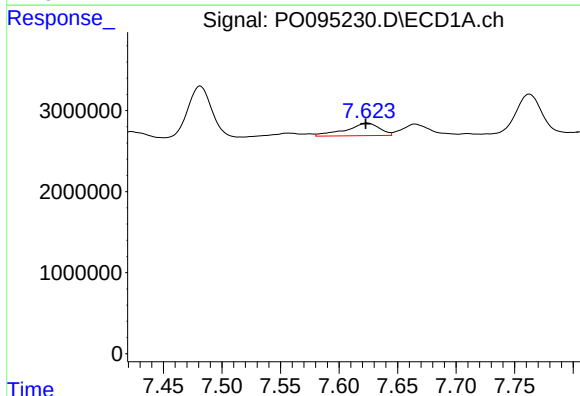
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 2588527
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



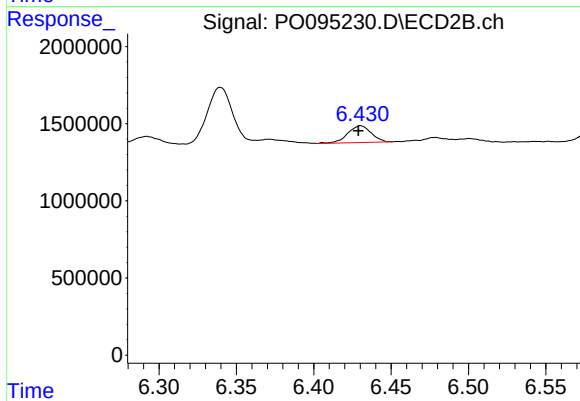
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.014 min
Response: 3649247
Conc: 60.02 ng/ml



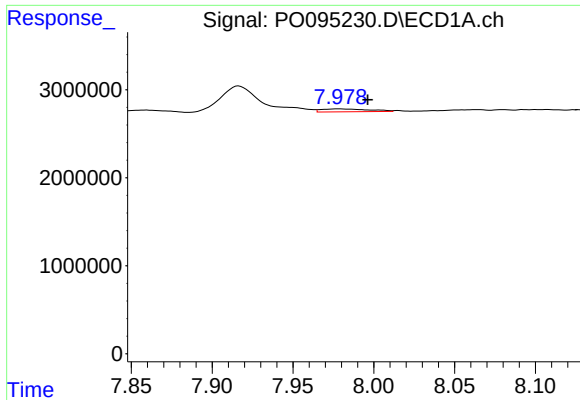
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 3121168
Conc: 19.36 ng/ml



#32 AR-1260-2

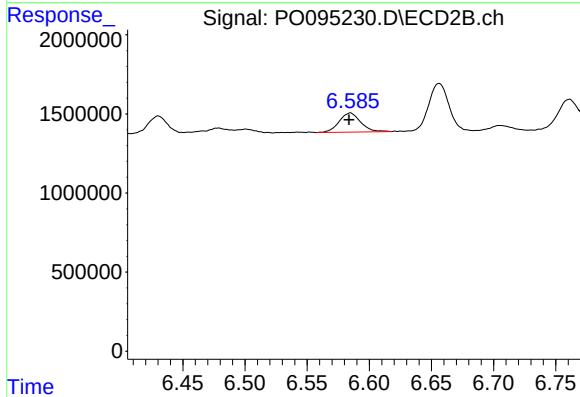
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 1138178
Conc: 16.32 ng/ml



#33 AR-1260-3

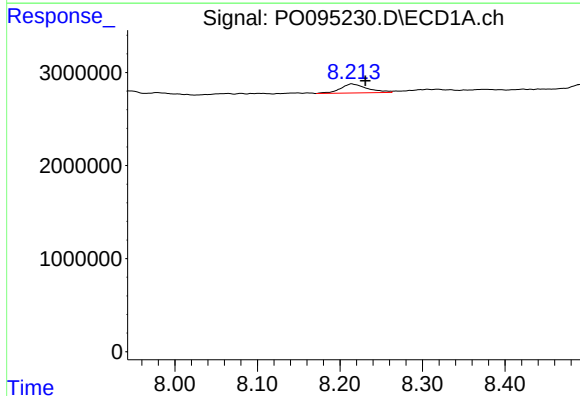
R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 669917
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



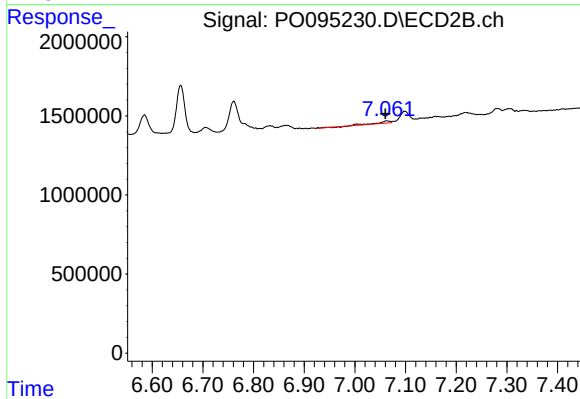
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 1466478
Conc: 21.46 ng/ml



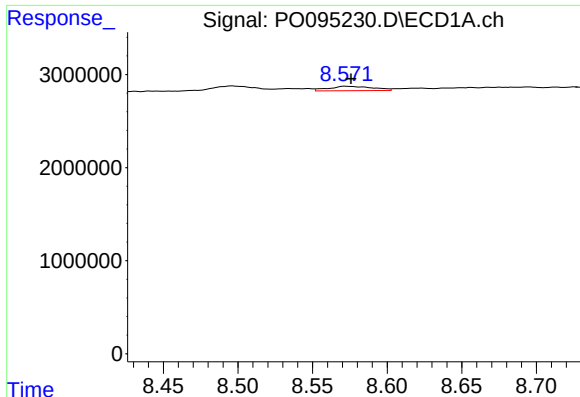
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.017 min
Response: 2158441
Conc: 15.15 ng/ml



#34 AR-1260-4

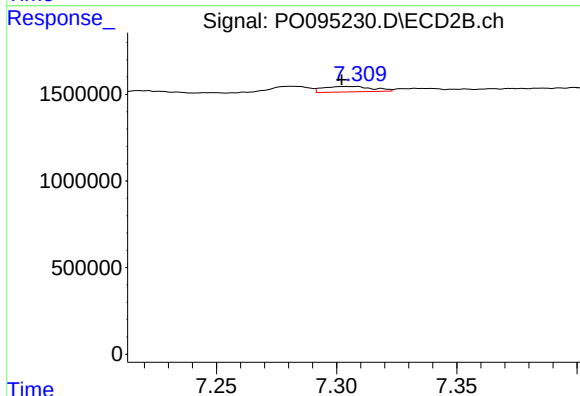
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 257459
Conc: 5.30 ng/ml



#35 AR-1260-5

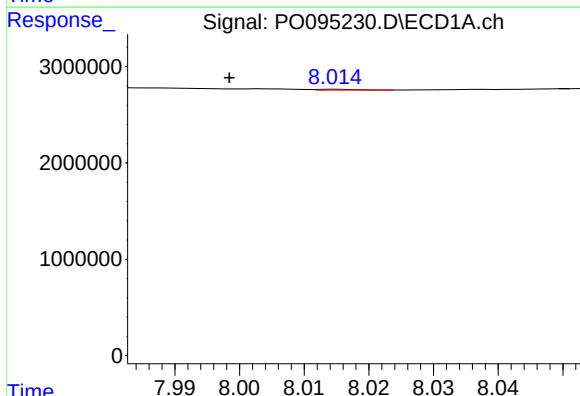
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 979810
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



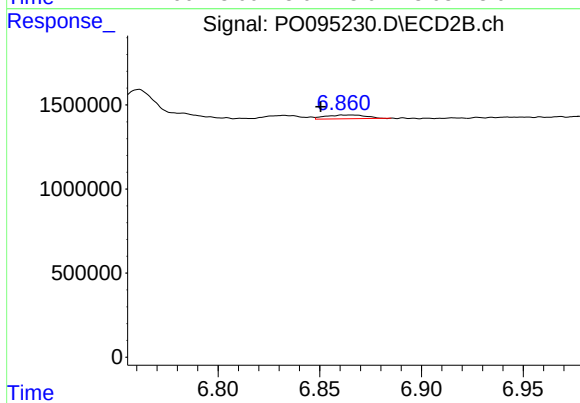
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.005 min
Response: 452455
Conc: 4.07 ng/ml



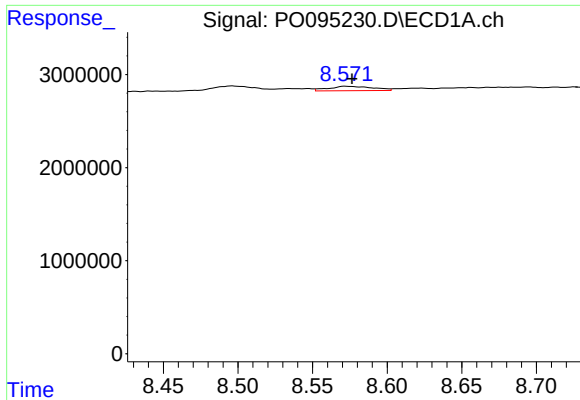
#36 AR-1262-1

R.T.: 8.015 min
Delta R.T.: 0.017 min
Response: 33529
Conc: 0.19 ng/ml



#36 AR-1262-1

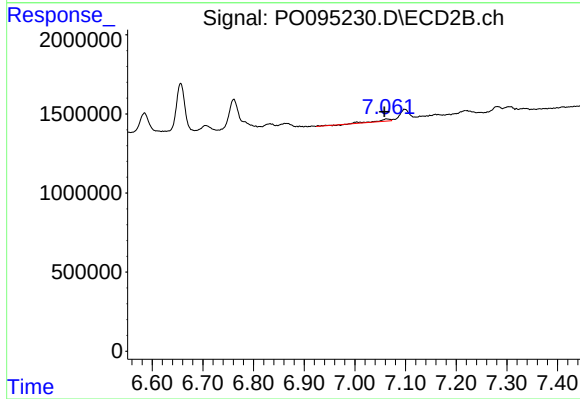
R.T.: 6.865 min
Delta R.T.: 0.014 min
Response: 318292
Conc: 9.70 ng/ml



#37 AR-1262-2

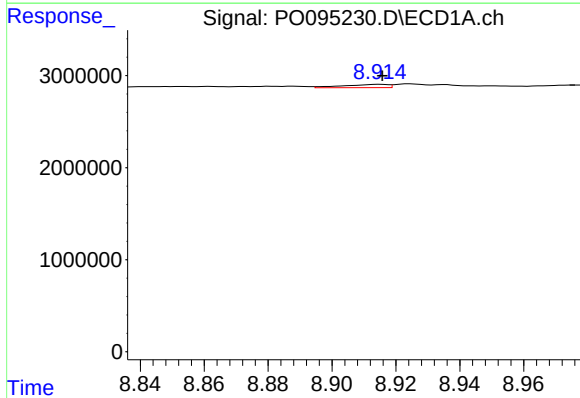
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 979810
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



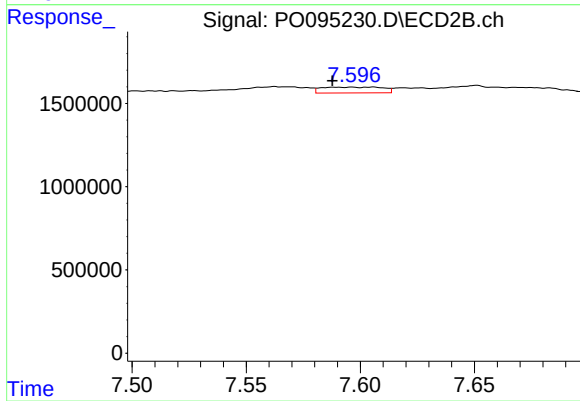
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 257459
Conc: 3.70 ng/ml



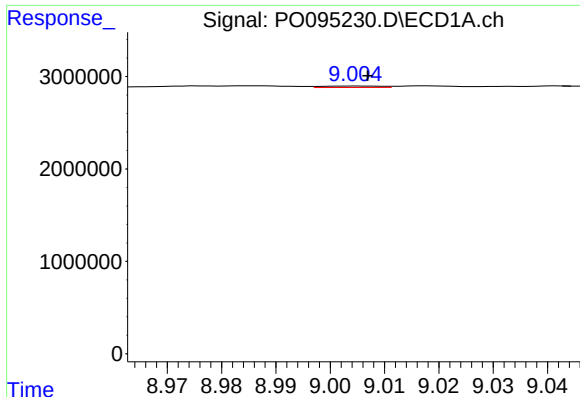
#38 AR-1262-3

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 342591
Conc: 1.63 ng/ml



#38 AR-1262-3

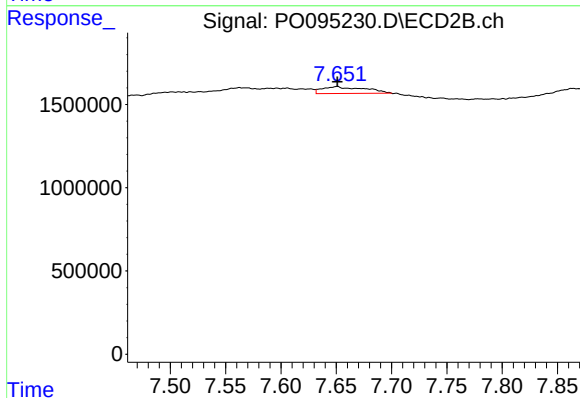
R.T.: 7.597 min
Delta R.T.: 0.009 min
Response: 653254
Conc: 11.96 ng/ml



#39 AR-1262-4

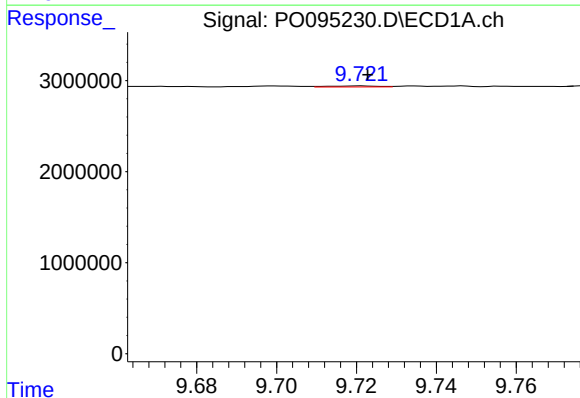
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 112167
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



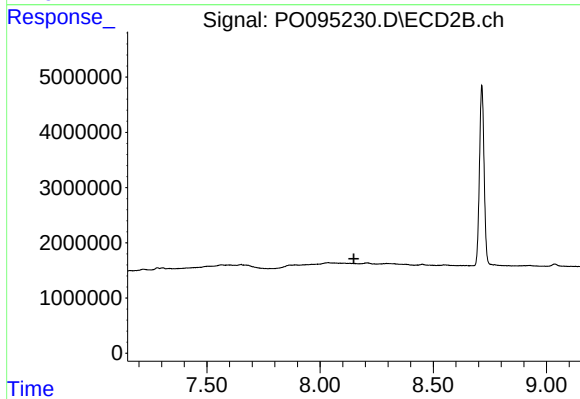
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1107889
Conc: 11.40 ng/ml



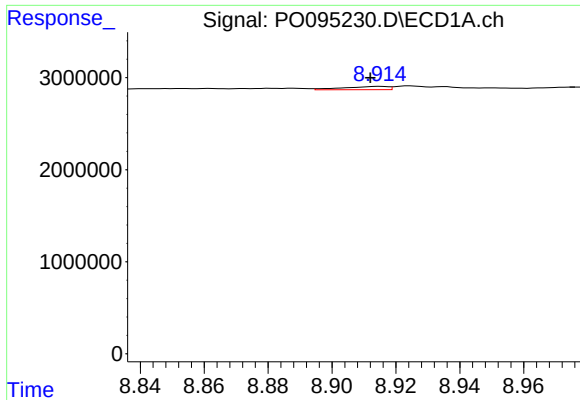
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: -0.002 min
Response: 96798
Conc: 0.90 ng/ml



#40 AR-1262-5

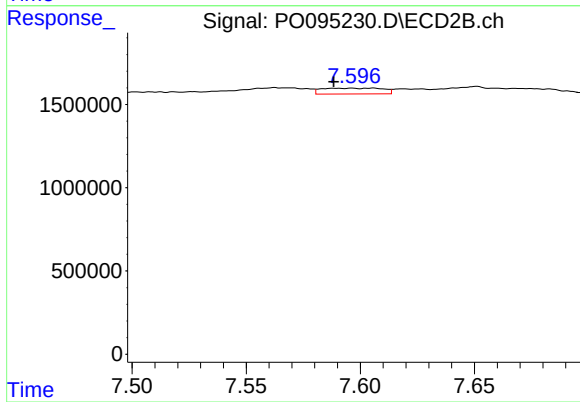
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

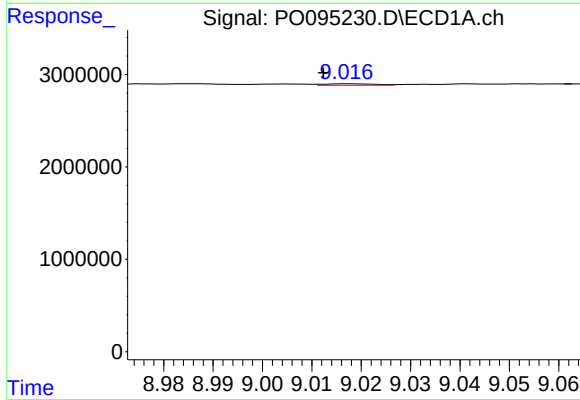
R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 342591
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



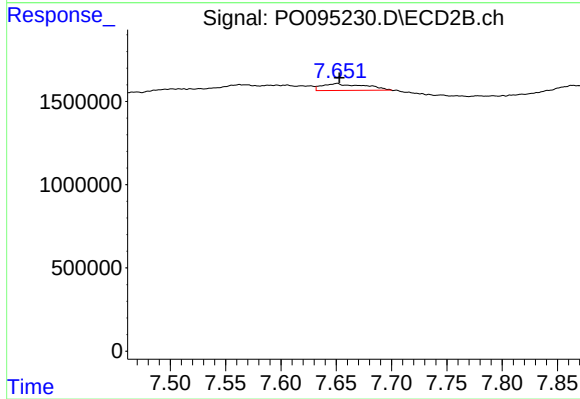
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.008 min
Response: 653254
Conc: 4.28 ng/ml



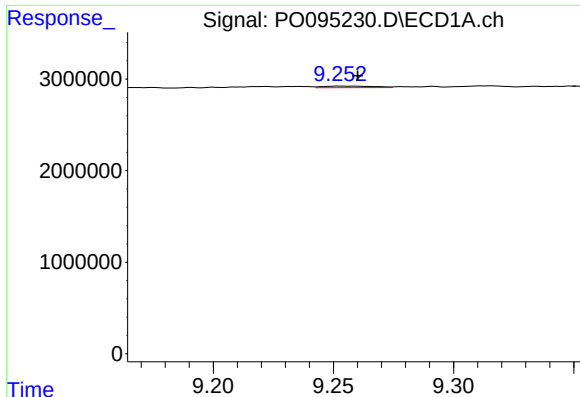
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: 0.005 min
Response: 110774
Conc: 0.34 ng/ml



#42 AR-1268-2

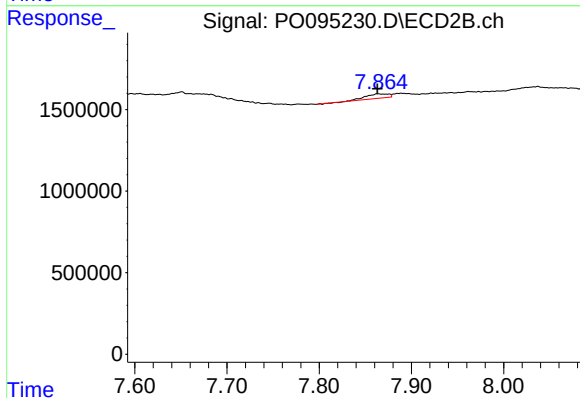
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1107889
Conc: 8.12 ng/ml



#43 AR-1268-3

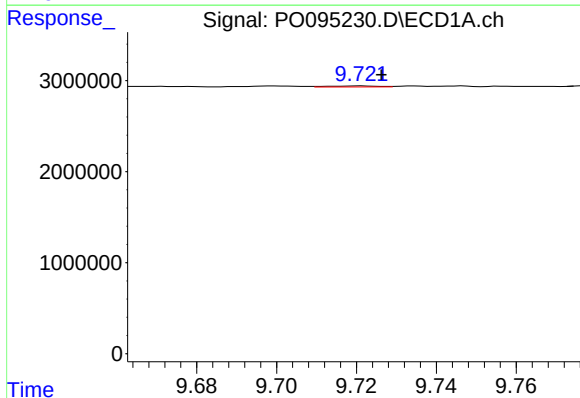
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 262632
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



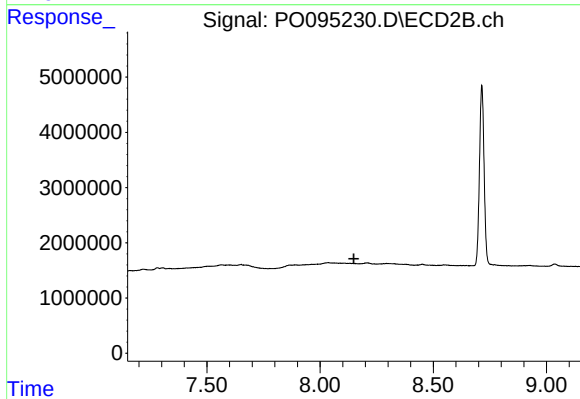
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 477336
Conc: 3.96 ng/ml



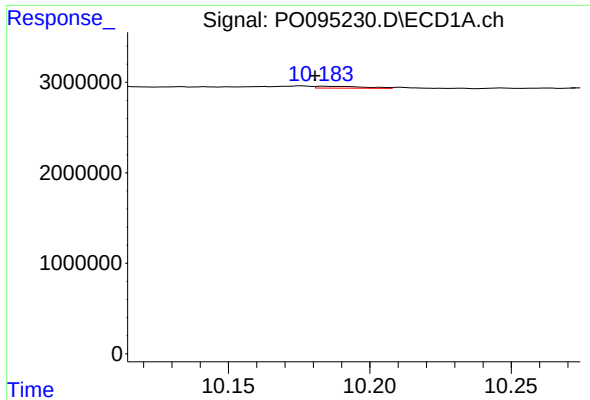
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: -0.005 min
Response: 96798
Conc: 0.82 ng/ml



#44 AR-1268-4

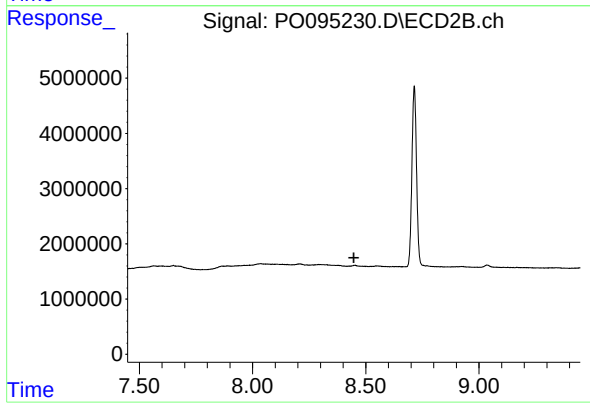
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.003 min
Response: 231167
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.