

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:34
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:35:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.623	156.6E6	58319448	41.904	45.798
2)	SA Decachlor...	10.247	8.643	109.1E6	46942325	48.771	46.952
Target Compounds							
3)	L1 AR-1016-1	5.596	4.706	1543865	474037	15.097	13.360
4)	L1 AR-1016-2	5.622	4.724	2125633	377175	13.638	6.983 #
5)	L1 AR-1016-3	5.682	4.901	1125838	311508	11.414	10.990
6)	L1 AR-1016-4	5.781	4.943	653989	14239230	8.894	539.248 #
7)	L1 AR-1016-5	6.078	5.156	19966254	8458200	235.833	258.491
8)	L2 AR-1221-1	4.627	0.000	86091	0	1.867	N.D. #
9)	L2 AR-1221-2	4.728	3.921	2062186	761712	60.076	64.539
10)	L2 AR-1221-3	4.791	0.000	594503	0	5.676	N.D. #
11)	L3 AR-1232-1	4.791	0.000	594503	0	6.812	N.D. #
12)	L3 AR-1232-2	5.326	4.724	867749	377175	20.291	14.247 #
13)	L3 AR-1232-3	5.622	4.901	2125633	311508	28.937	23.619
14)	L3 AR-1232-4	5.781	4.984	653989	4302008	18.999	302.724 #
15)	L3 AR-1232-5	5.873	5.156	34514372	8458200	1086.643	547.508 #
16)	L4 AR-1242-1	5.596	4.706	1543865	474037	17.688	15.405
17)	L4 AR-1242-2	5.622	4.724	2125633	377175	15.986	8.201 #
18)	L4 AR-1242-3	5.682	4.901	1125838	311508	13.263	12.854
19)	L4 AR-1242-4	5.781	4.984	653989	4302008	10.467	153.240 #
20)	L4 AR-1242-5	6.528	5.508	18836157	31480419	279.758	1104.154 #
21)	L5 AR-1248-1	5.596	4.706	1543865	474037	22.946	19.874
22)	L5 AR-1248-2	5.873	4.943	34514372	14239230	315.526	357.472
23)	L5 AR-1248-3	6.078	4.984	19966254	4302008	165.393	103.069 #
24)	L5 AR-1248-4	6.485	5.156	24377556	8458200	226.985	179.870
25)	L5 AR-1248-5	6.528	5.549	18836157	3535108	162.347	94.689 #
26)	L6 AR-1254-1	6.459	5.508	56454126	31480419	416.246	460.553
27)	L6 AR-1254-2	6.680	5.657	84344802	27955447	431.490	458.999
28)	L6 AR-1254-3	7.048	6.061	81767382	42915482	442.601	471.143
29)	L6 AR-1254-4	7.337	6.291	50138732	22609691	494.405	530.803
30)	L6 AR-1254-5	7.760	6.710	60812211	36313997	448.453	503.290
31)	L7 AR-1260-1	7.215	6.192	33243554	22083487	227.747	338.645 #
32)	L7 AR-1260-2	7.474	6.381	36346231	18015858	227.087	248.070
33)	L7 AR-1260-3	7.821	6.533	9607701	17510718	72.359	241.283 #
34)	L7 AR-1260-4	8.051	7.008	23486347	1710799	170.508	30.807 #
35)	L7 AR-1260-5	8.391	7.251	10259835	4422442	47.109	42.616
36)	L8 AR-1262-1	7.821	6.801	9607701	1317496	56.244	37.656 #
37)	L8 AR-1262-2	8.391	7.008	10259835	1710799	44.137	24.214 #
38)	L8 AR-1262-3	8.726	7.598f	7102115	3825324	43.357	76.456 #
39)	L8 AR-1262-4	8.773	7.598	2937407	3825324	29.317	46.126 #
40)	L8 AR-1262-5	9.475	0.000	264742	0	3.289	N.D. #
41)	L9 AR-1268-1	8.726	7.598f	7102115	3825324	21.102	25.041

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
 Data File : P0094187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:34
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

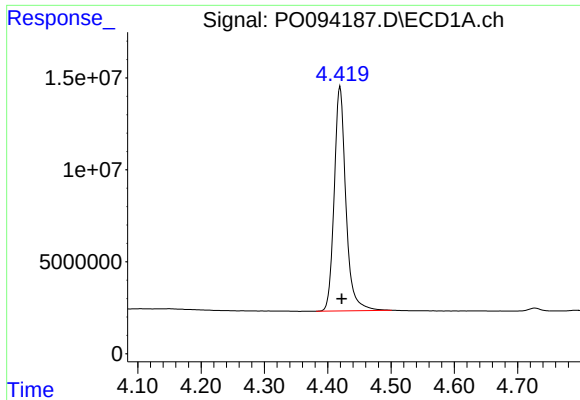
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:35:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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	8.773	7.598	2937407	3825324	9.127	28.156 #
43) L9	AR-1268-3	9.036	0.000	322002	0	1.135	N.D. #
44) L9	AR-1268-4	9.475	0.000	264742	0	2.738	N.D. #
45) L9	AR-1268-5	9.906	0.000	179222	0	0.213	N.D. #

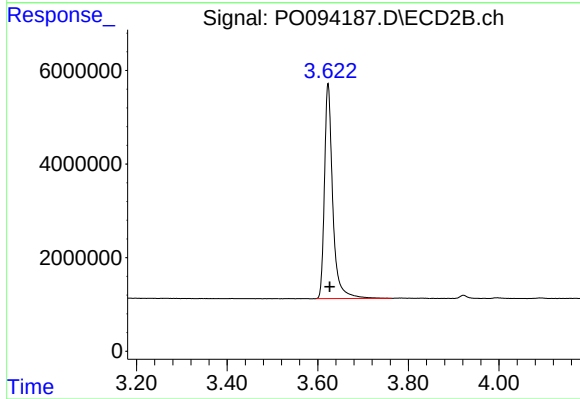
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

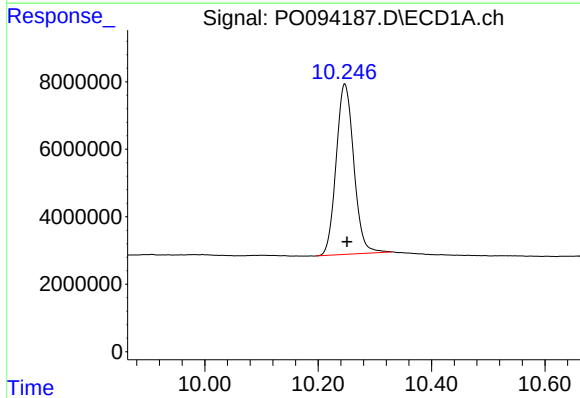
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 156648113
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



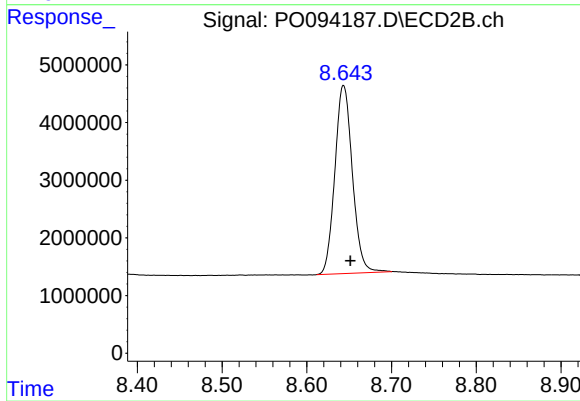
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 58319448
Conc: 45.80 ng/ml



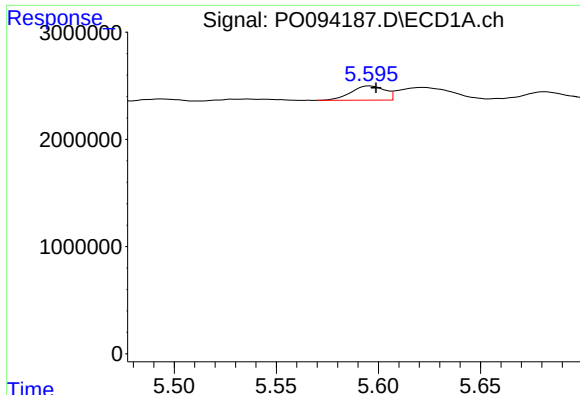
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 109097155
Conc: 48.77 ng/ml



#2 Decachlorobiphenyl

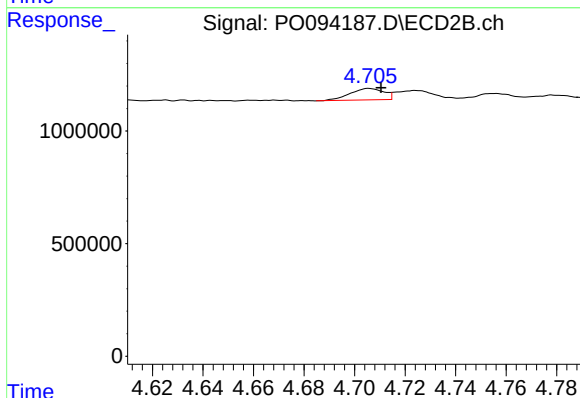
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 46942325
Conc: 46.95 ng/ml



#3 AR-1016-1

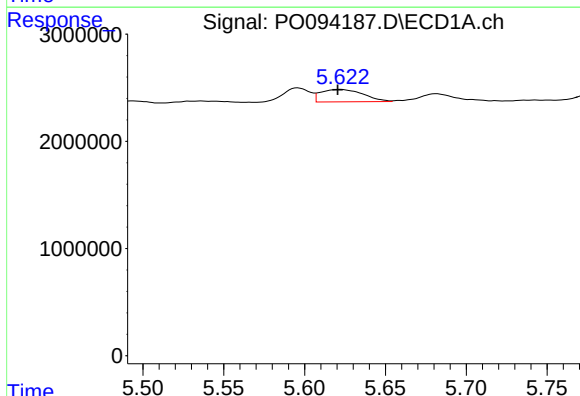
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1543865
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



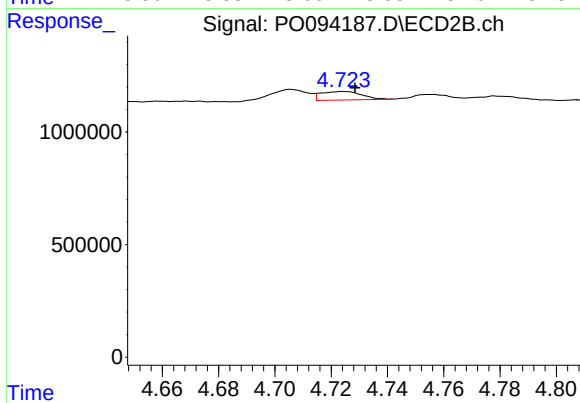
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 474037
Conc: 13.36 ng/ml



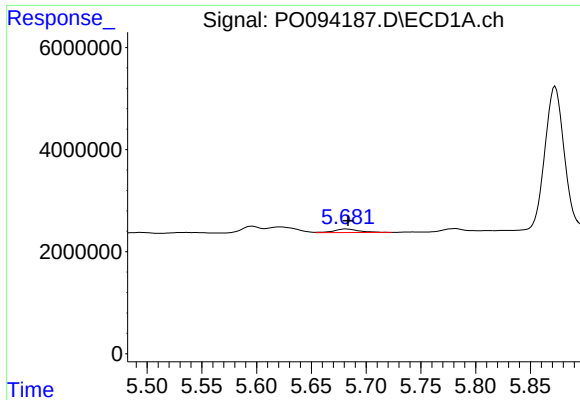
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 2125633
Conc: 13.64 ng/ml



#4 AR-1016-2

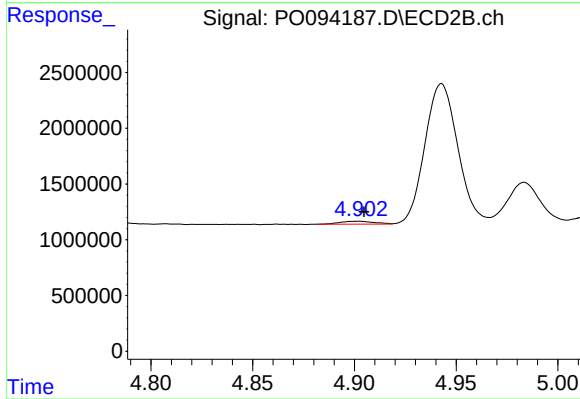
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 377175
Conc: 6.98 ng/ml



#5 AR-1016-3

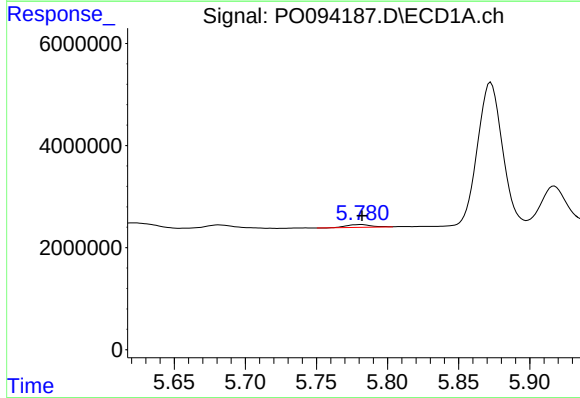
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1125838
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



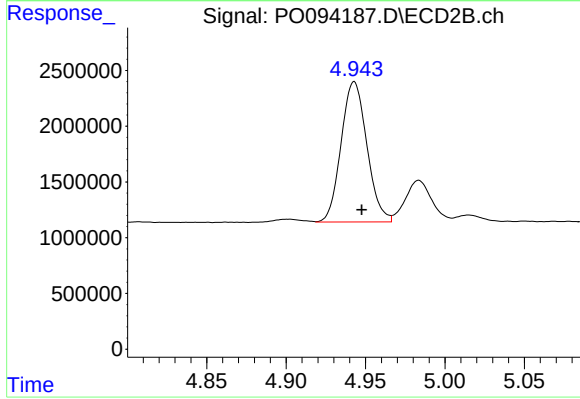
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 311508
Conc: 10.99 ng/ml



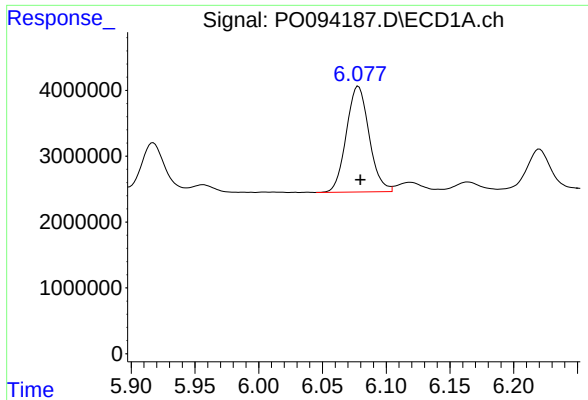
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 653989
Conc: 8.89 ng/ml



#6 AR-1016-4

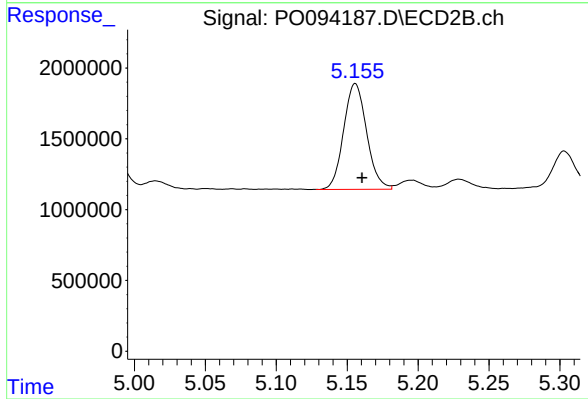
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 14239230
Conc: 539.25 ng/ml



#7 AR-1016-5

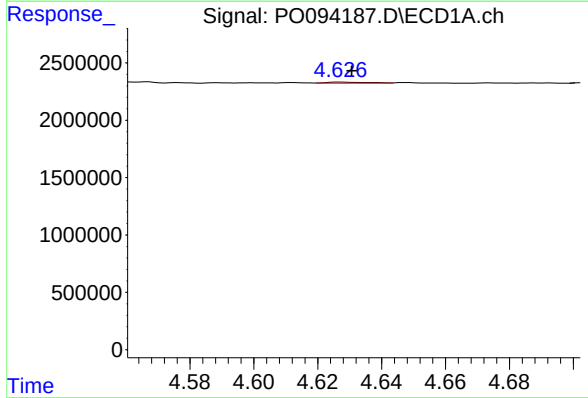
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 19966254
Conc: 235.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



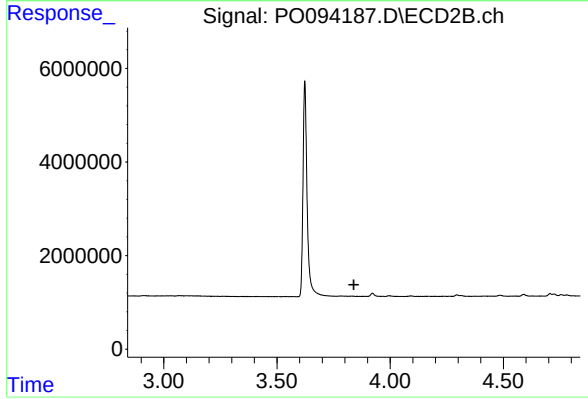
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 8458200
Conc: 258.49 ng/ml



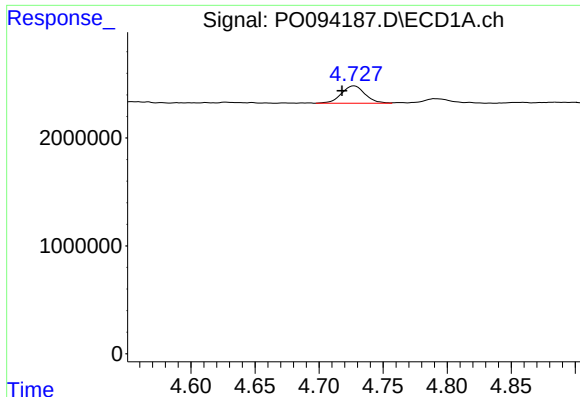
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 86091
Conc: 1.87 ng/ml



#8 AR-1221-1

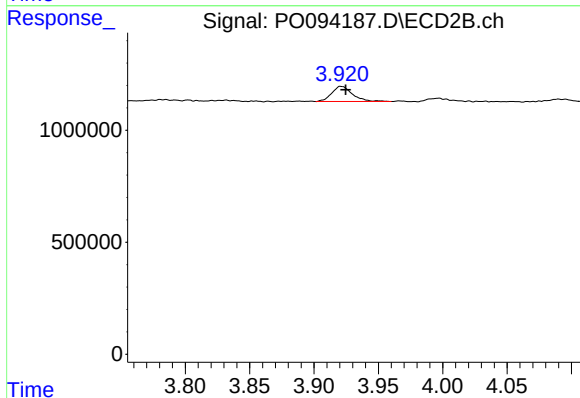
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

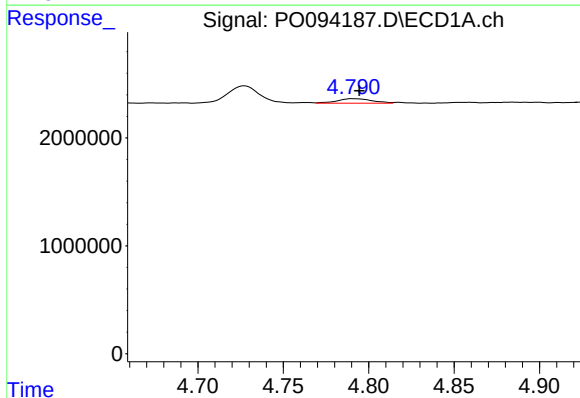
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 2062186
Conc: 60.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



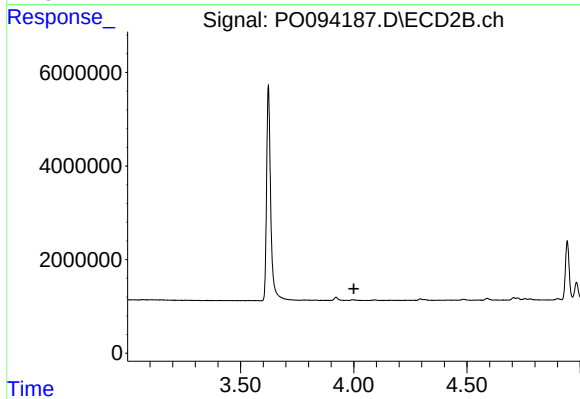
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 761712
Conc: 64.54 ng/ml



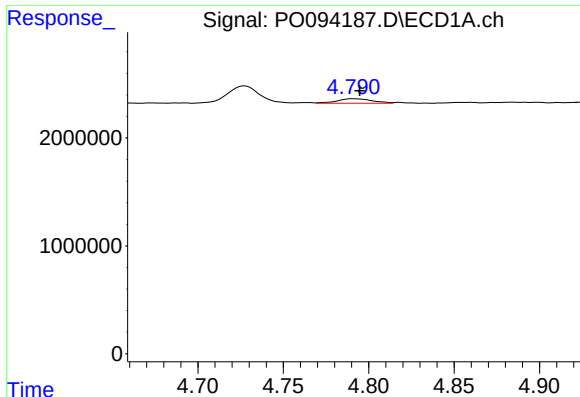
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 594503
Conc: 5.68 ng/ml



#10 AR-1221-3

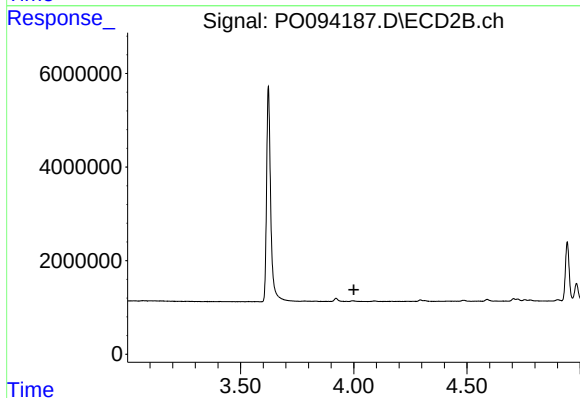
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

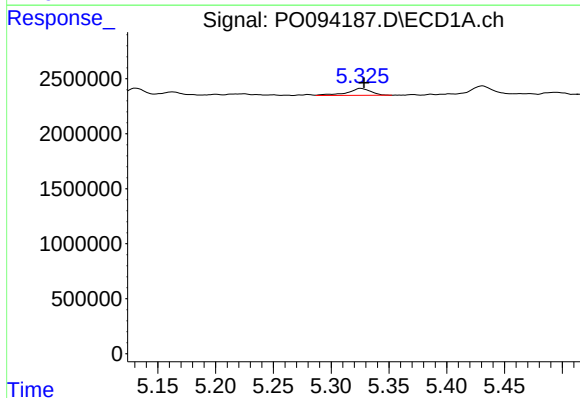
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 594503
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



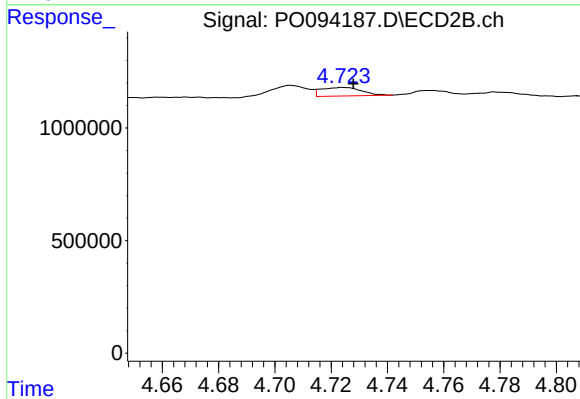
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



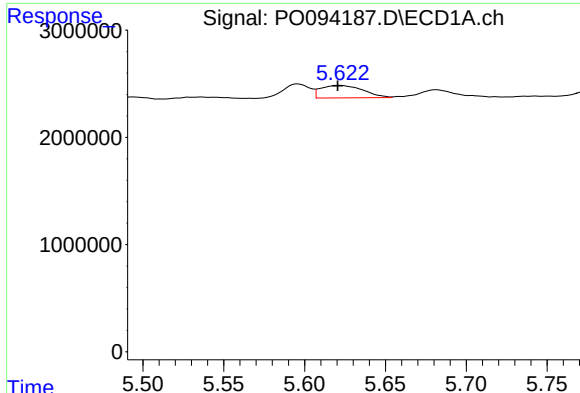
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 867749
Conc: 20.29 ng/ml



#12 AR-1232-2

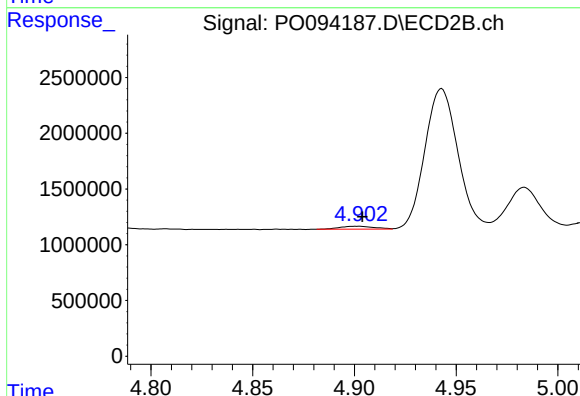
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 377175
Conc: 14.25 ng/ml



#13 AR-1232-3

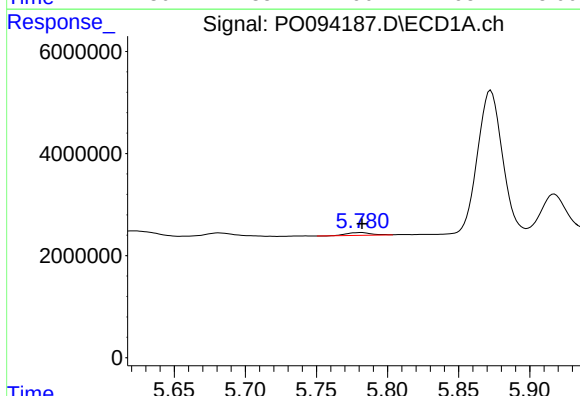
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 2125633
Conc: 28.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



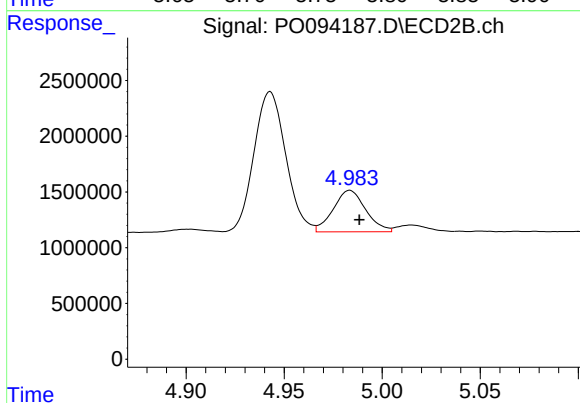
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 311508
Conc: 23.62 ng/ml



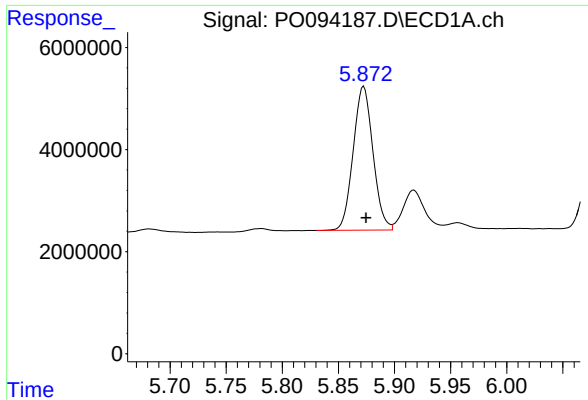
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 653989
Conc: 19.00 ng/ml



#14 AR-1232-4

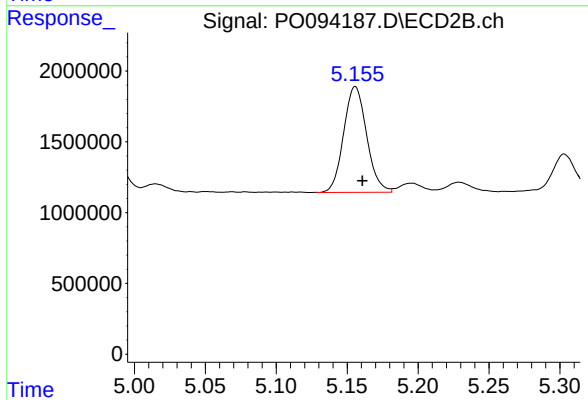
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 4302008
Conc: 302.72 ng/ml



#15 AR-1232-5

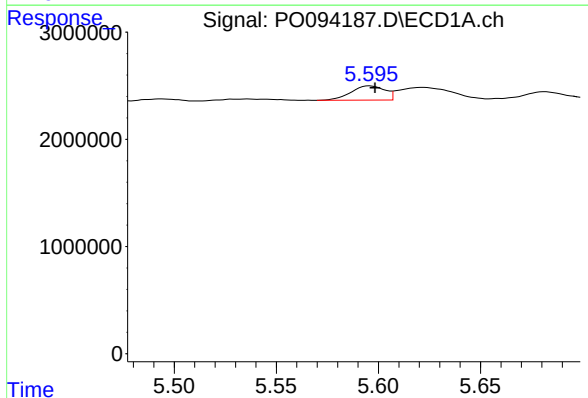
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 34514372
Conc: 1086.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



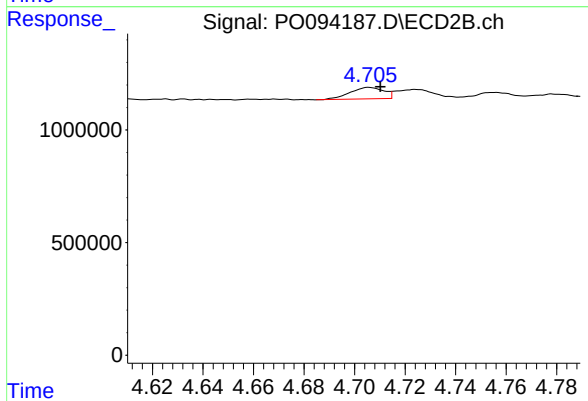
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 8458200
Conc: 547.51 ng/ml



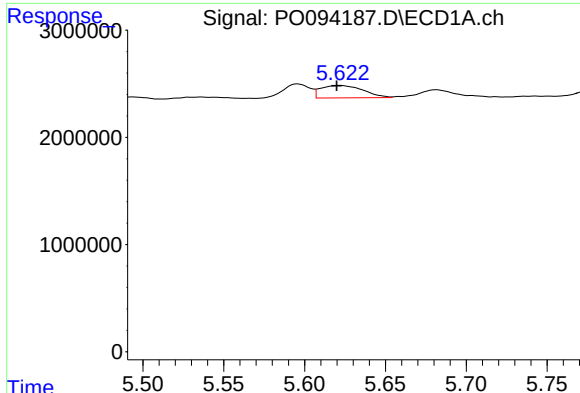
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1543865
Conc: 17.69 ng/ml



#16 AR-1242-1

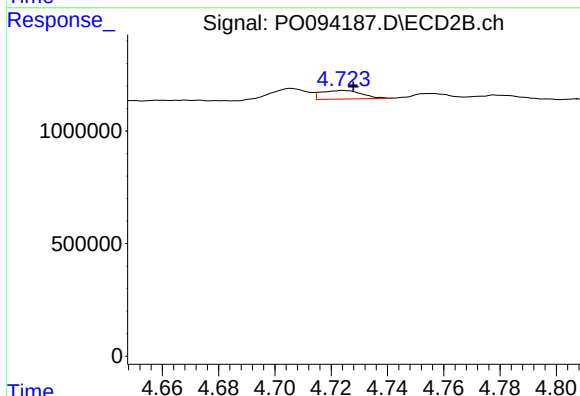
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 474037
Conc: 15.40 ng/ml



#17 AR-1242-2

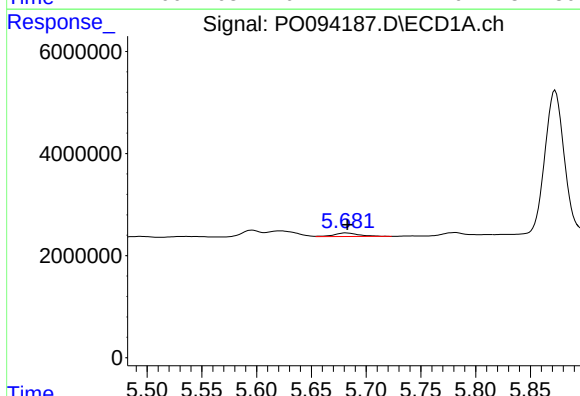
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 2125633
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



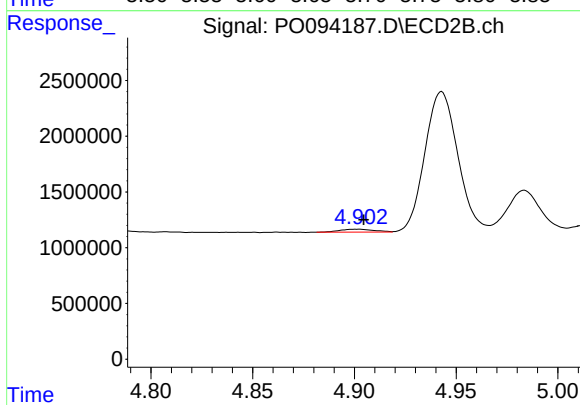
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 377175
Conc: 8.20 ng/ml



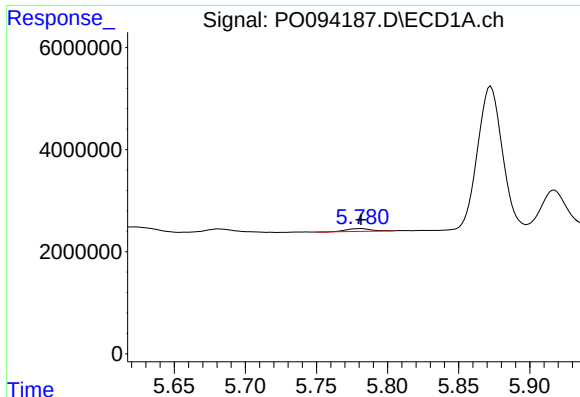
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1125838
Conc: 13.26 ng/ml



#18 AR-1242-3

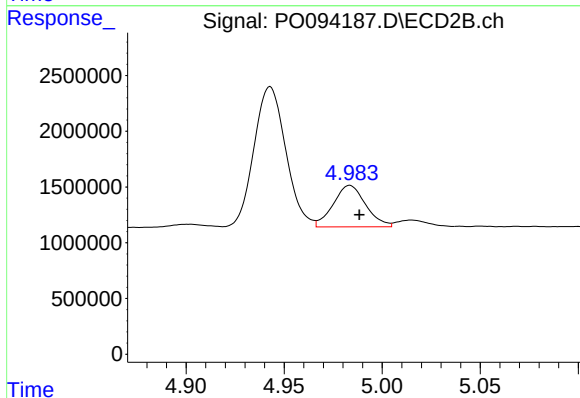
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 311508
Conc: 12.85 ng/ml



#19 AR-1242-4

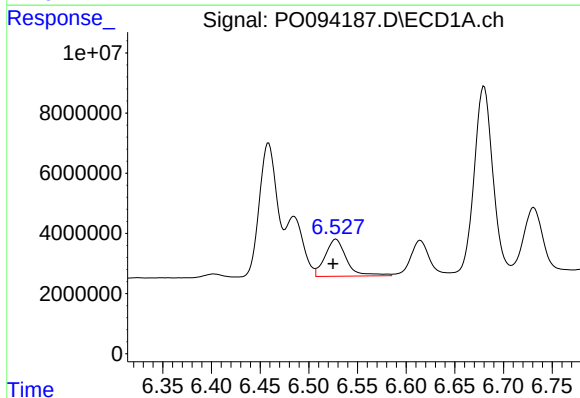
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 653989
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



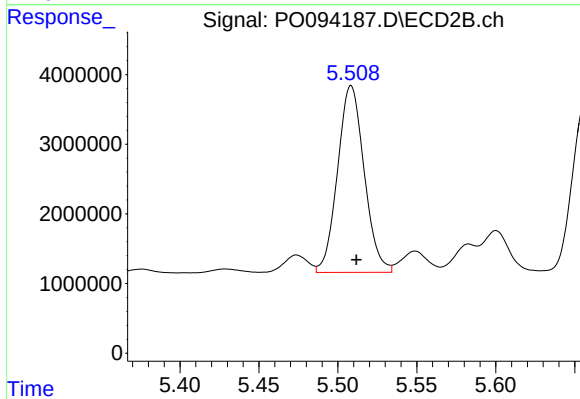
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 4302008
Conc: 153.24 ng/ml



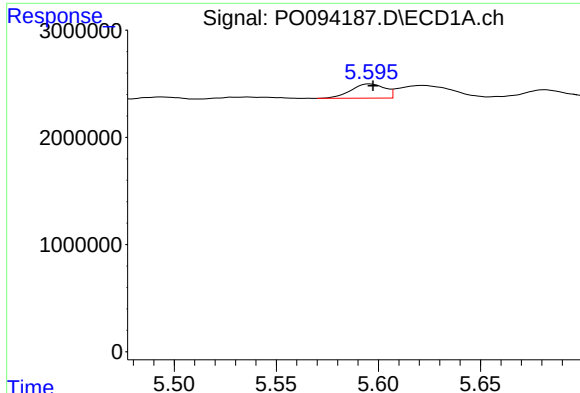
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 18836157
Conc: 279.76 ng/ml



#20 AR-1242-5

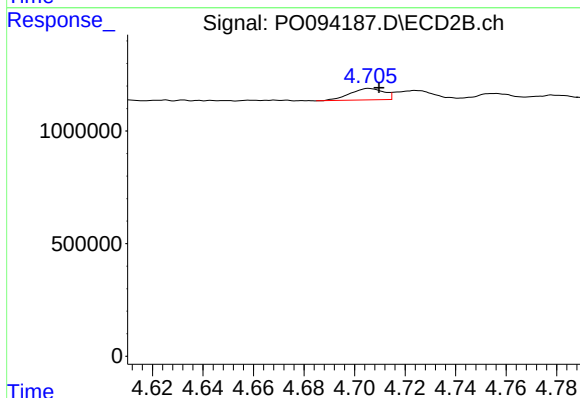
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 31480419
Conc: 1104.15 ng/ml



#21 AR-1248-1

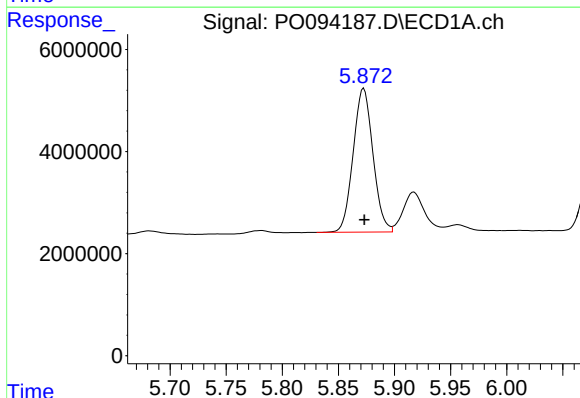
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 1543865
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



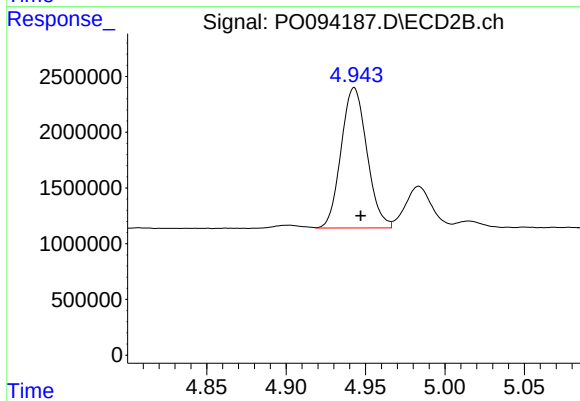
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 474037
Conc: 19.87 ng/ml



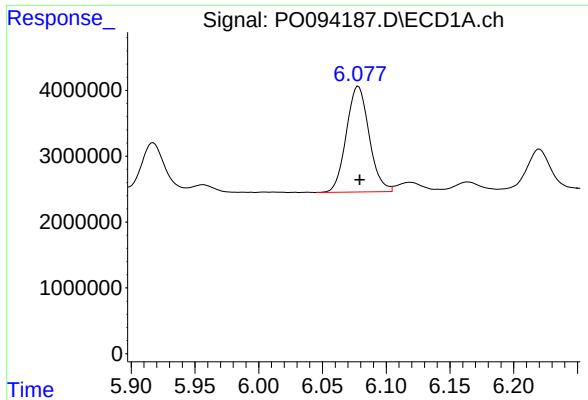
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 34514372
Conc: 315.53 ng/ml



#22 AR-1248-2

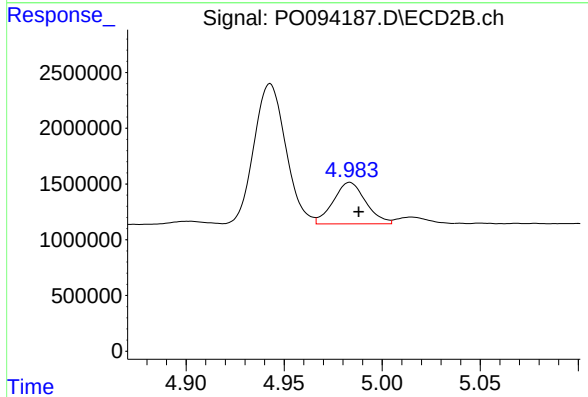
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 14239230
Conc: 357.47 ng/ml



#23 AR-1248-3

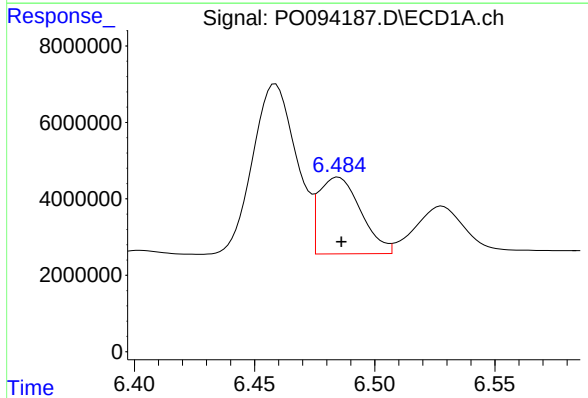
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 19966254
Conc: 165.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



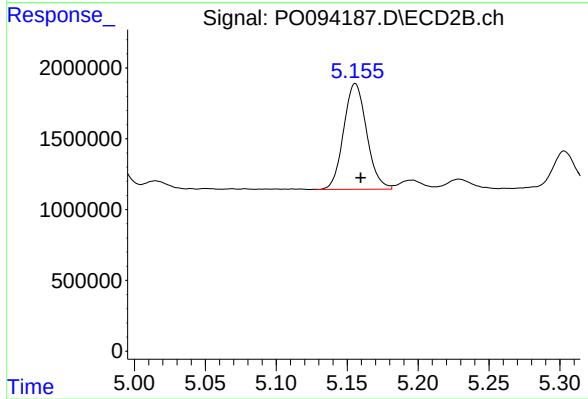
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 4302008
Conc: 103.07 ng/ml



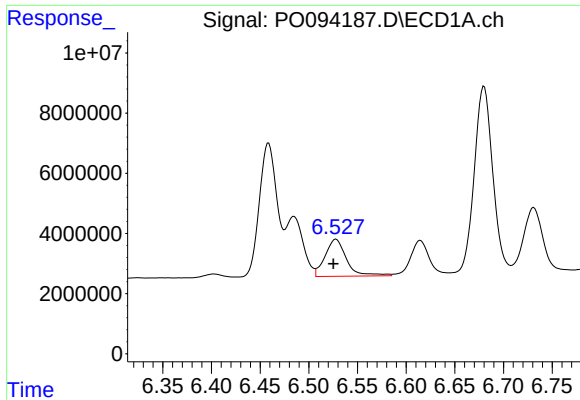
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 24377556
Conc: 226.98 ng/ml



#24 AR-1248-4

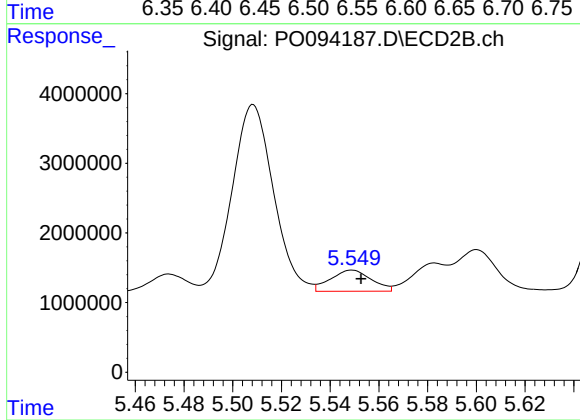
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 8458200
Conc: 179.87 ng/ml



#25 AR-1248-5

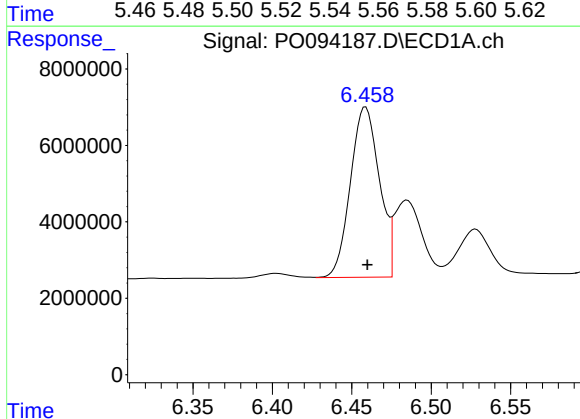
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 18836157
Conc: 162.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



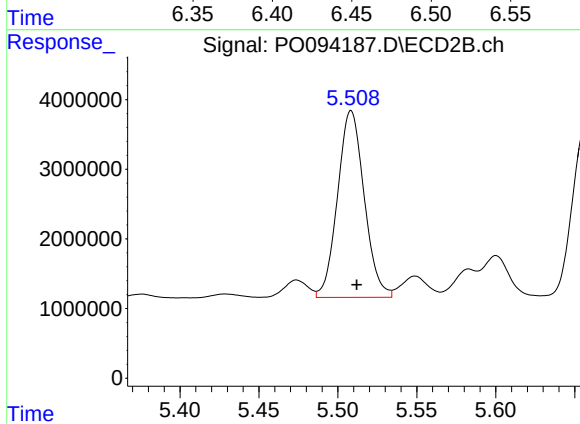
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 3535108
Conc: 94.69 ng/ml



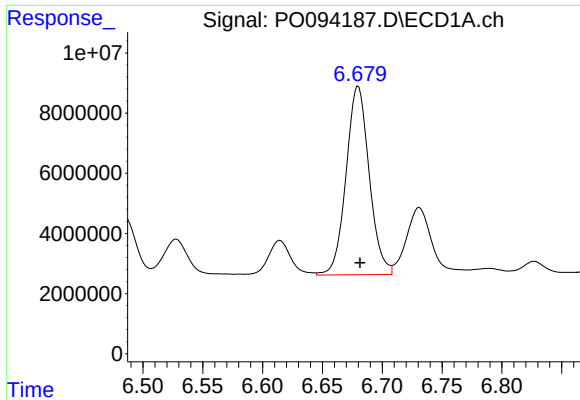
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 56454126
Conc: 416.25 ng/ml



#26 AR-1254-1

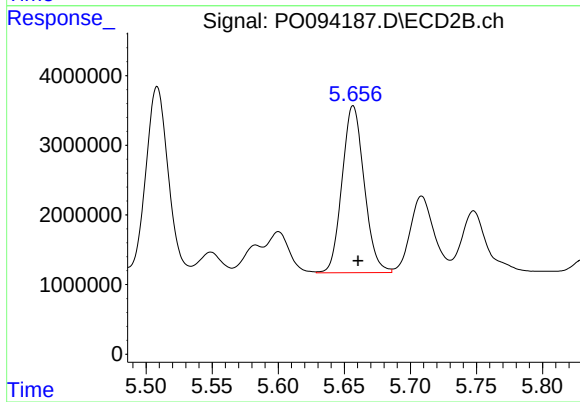
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 31480419
Conc: 460.55 ng/ml



#27 AR-1254-2

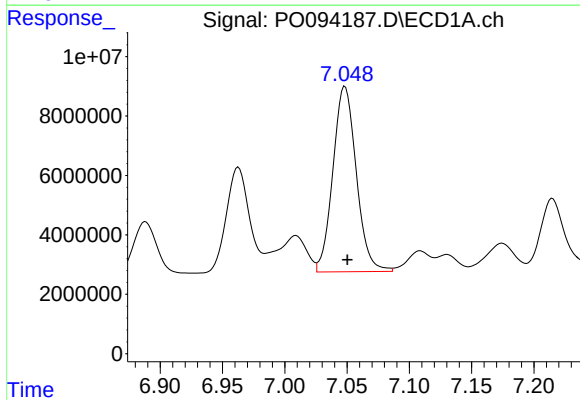
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 84344802
Conc: 431.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



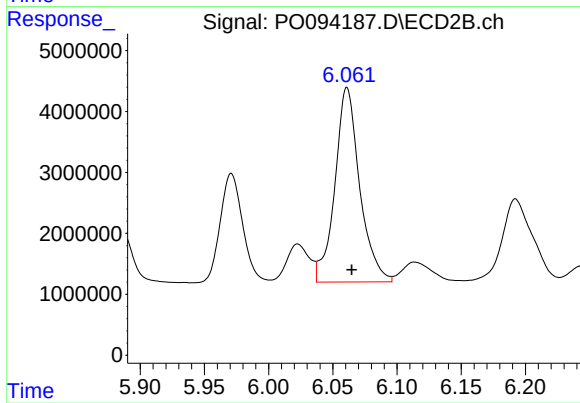
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 27955447
Conc: 459.00 ng/ml



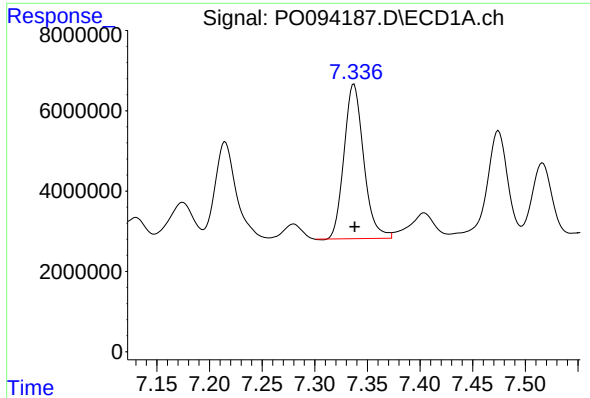
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 81767382
Conc: 442.60 ng/ml



#28 AR-1254-3

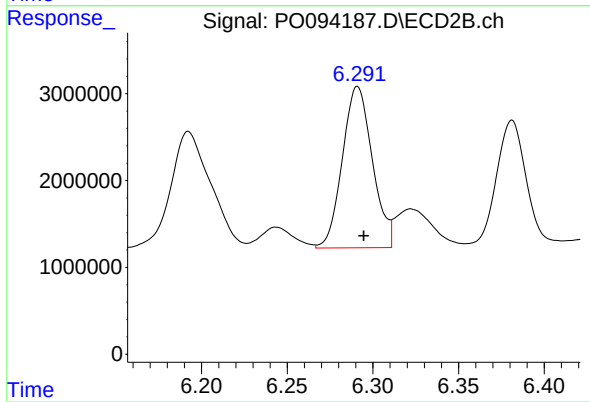
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 42915482
Conc: 471.14 ng/ml



#29 AR-1254-4

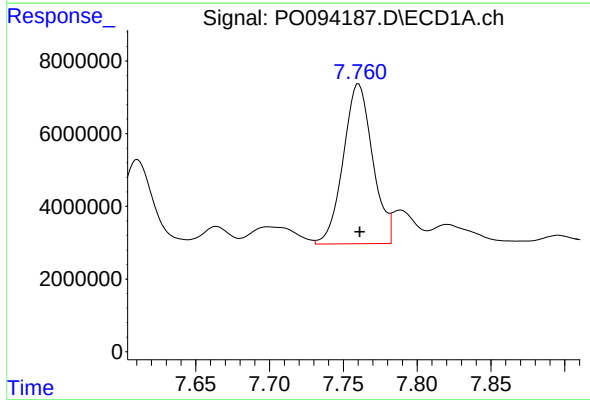
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 50138732
Conc: 494.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



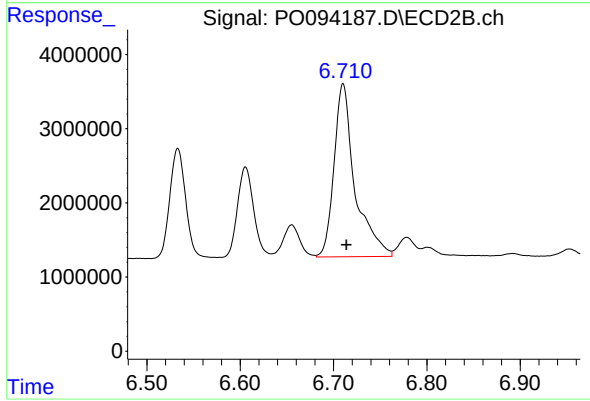
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 22609691
Conc: 530.80 ng/ml



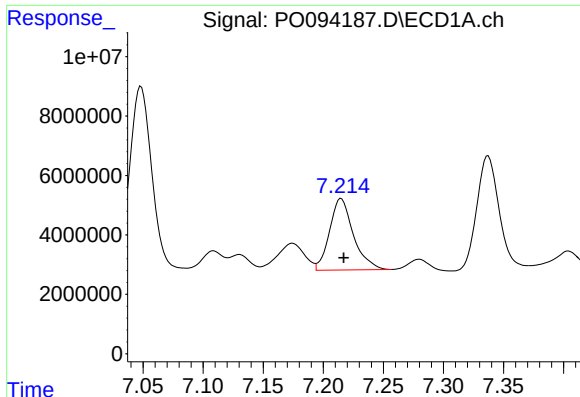
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 60812211
Conc: 448.45 ng/ml



#30 AR-1254-5

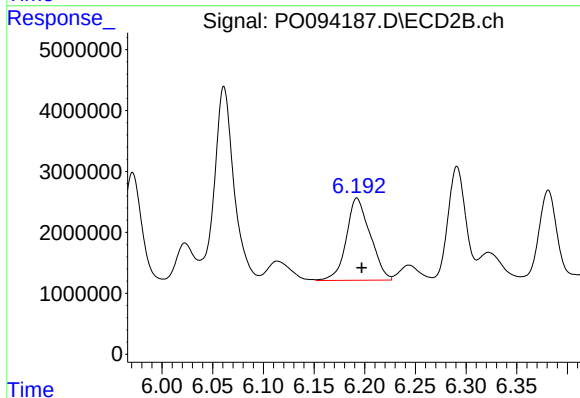
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 36313997
Conc: 503.29 ng/ml



#31 AR-1260-1

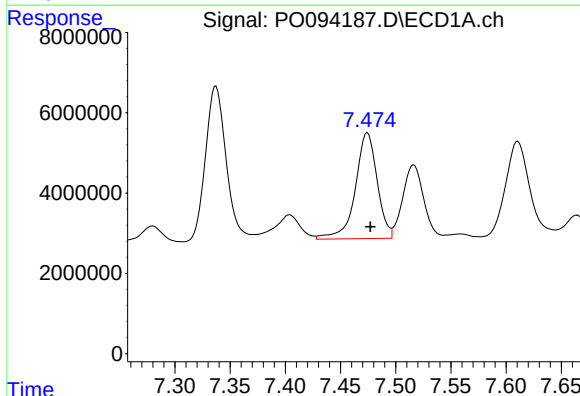
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 33243554
Conc: 227.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



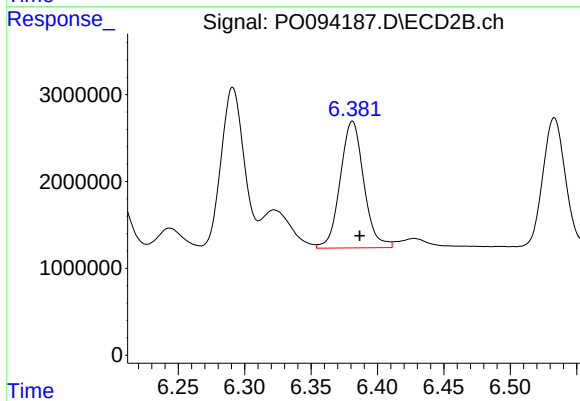
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 22083487
Conc: 338.65 ng/ml



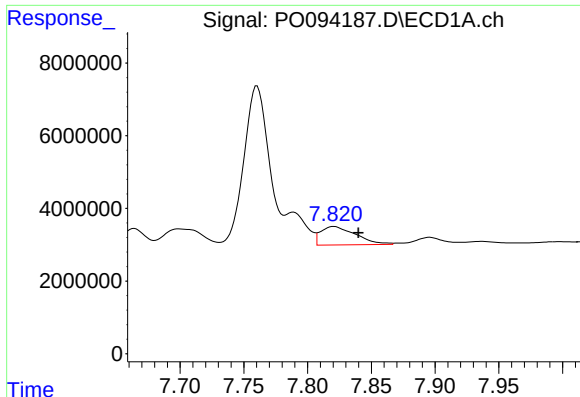
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 36346231
Conc: 227.09 ng/ml



#32 AR-1260-2

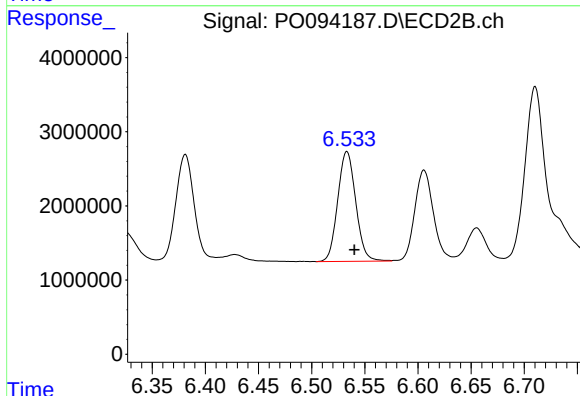
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 18015858
Conc: 248.07 ng/ml



#33 AR-1260-3

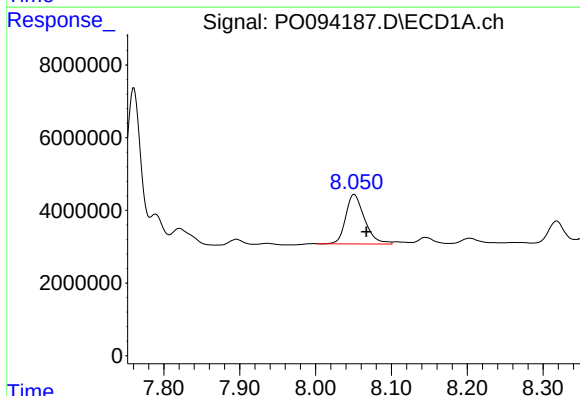
R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 9607701
Conc: 72.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



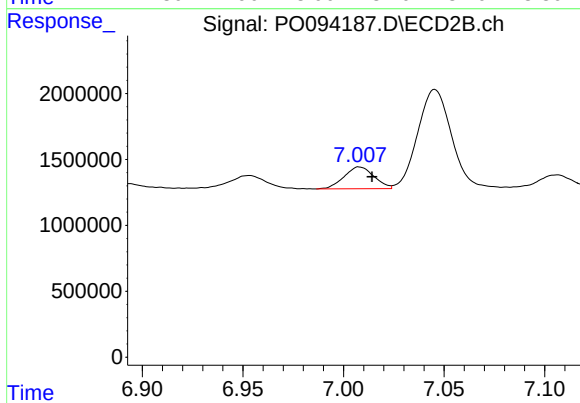
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 17510718
Conc: 241.28 ng/ml



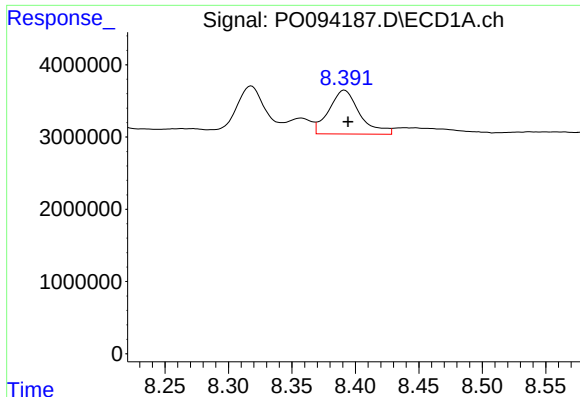
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 23486347
Conc: 170.51 ng/ml



#34 AR-1260-4

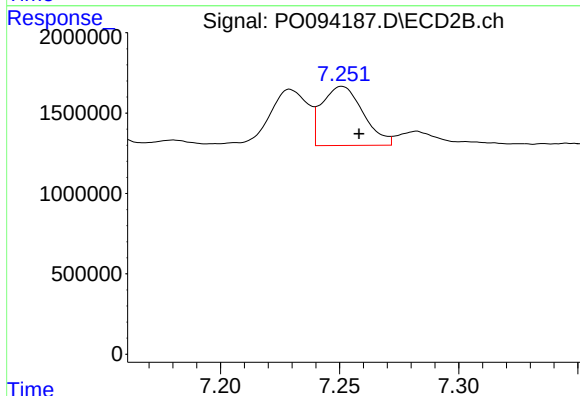
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1710799
Conc: 30.81 ng/ml



#35 AR-1260-5

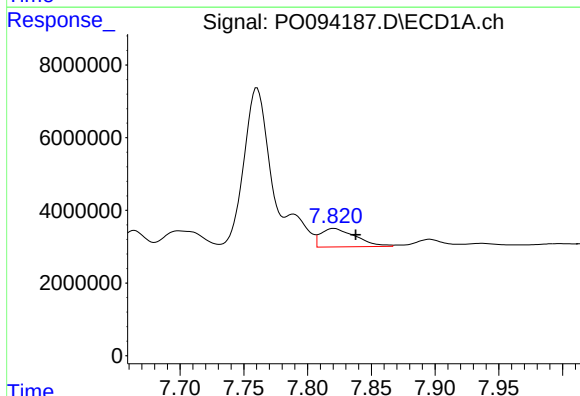
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 10259835
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



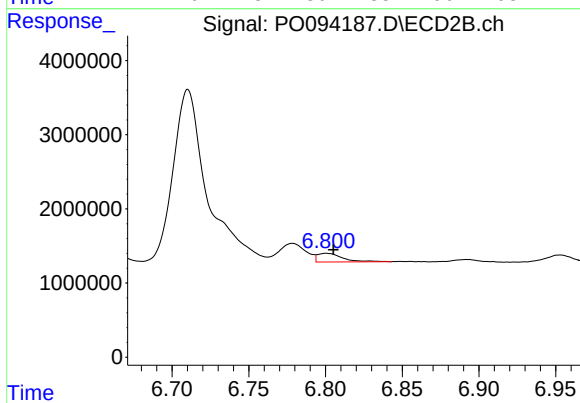
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 4422442
Conc: 42.62 ng/ml



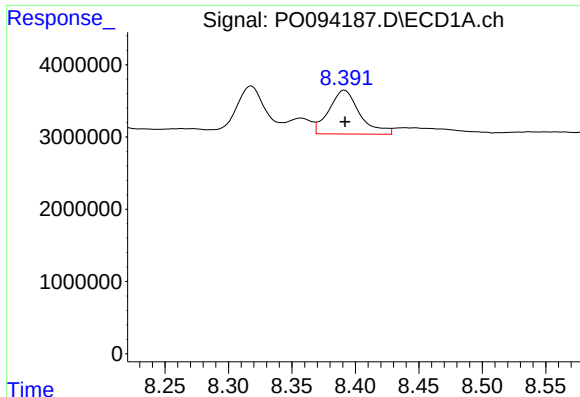
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 9607701
Conc: 56.24 ng/ml



#36 AR-1262-1

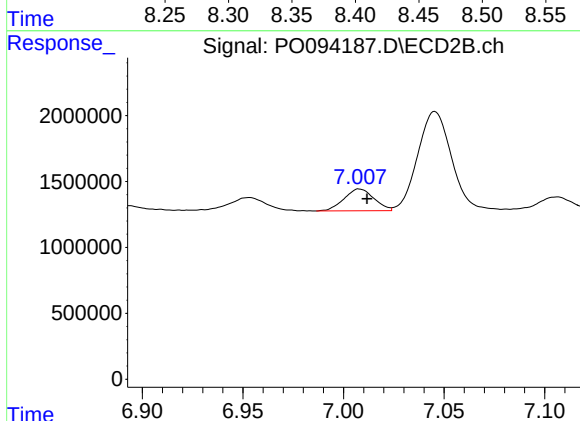
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 1317496
Conc: 37.66 ng/ml



#37 AR-1262-2

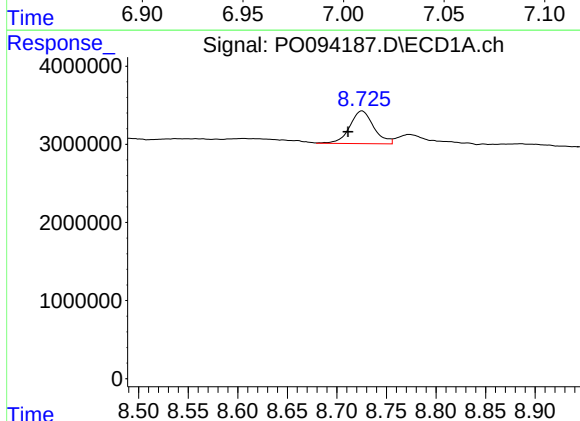
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 10259835
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



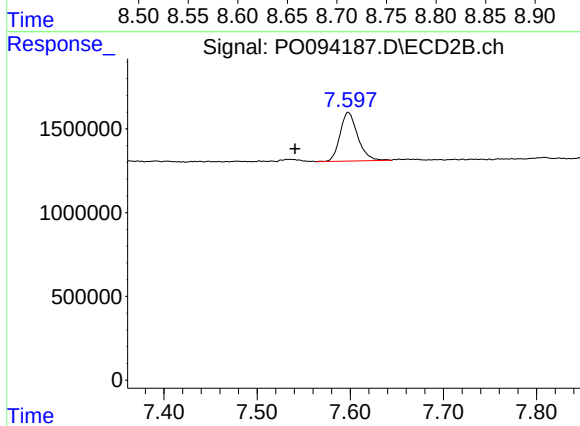
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 1710799
Conc: 24.21 ng/ml



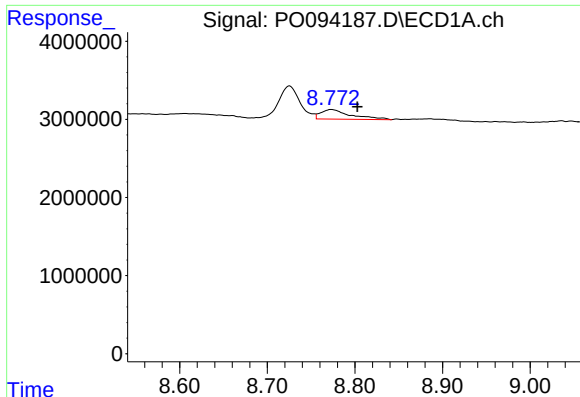
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 7102115
Conc: 43.36 ng/ml



#38 AR-1262-3

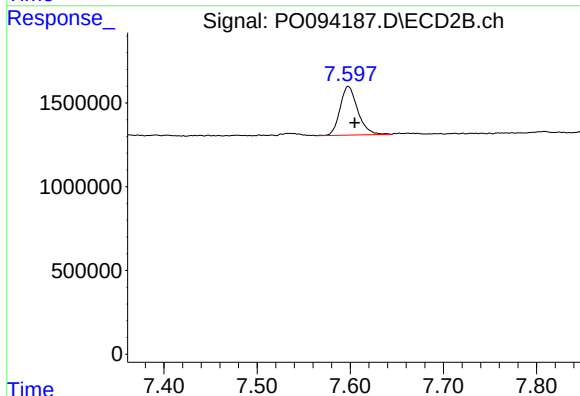
R.T.: 7.598 min
Delta R.T.: 0.057 min
Response: 3825324
Conc: 76.46 ng/ml



#39 AR-1262-4

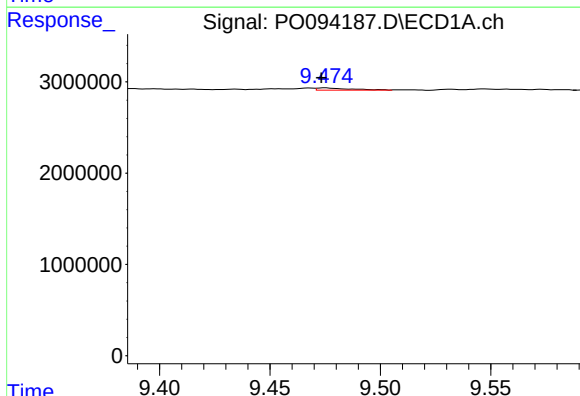
R.T.: 8.773 min
Delta R.T.: -0.030 min
Response: 2937407
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



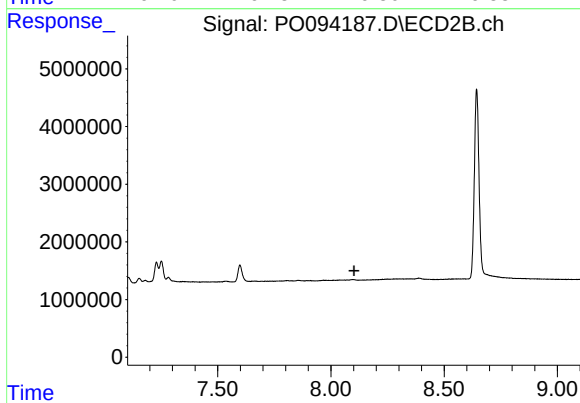
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.007 min
Response: 3825324
Conc: 46.13 ng/ml



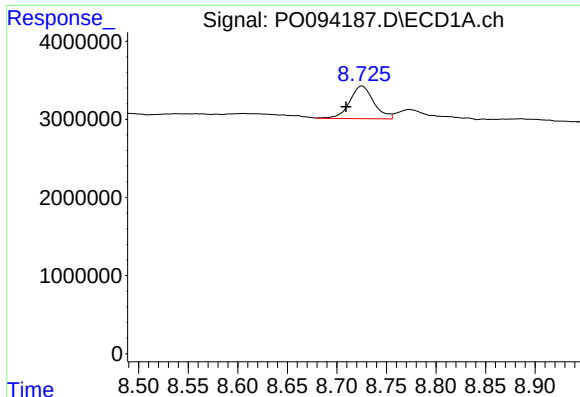
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 264742
Conc: 3.29 ng/ml



#40 AR-1262-5

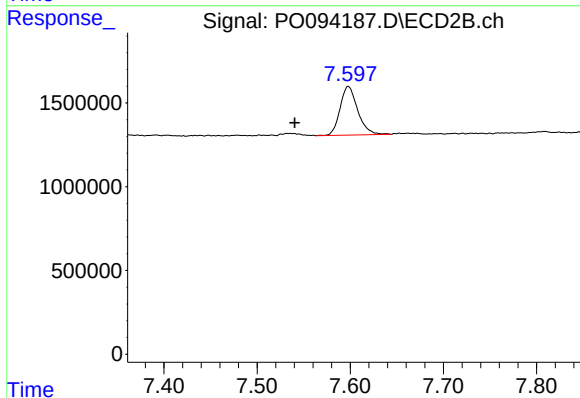
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

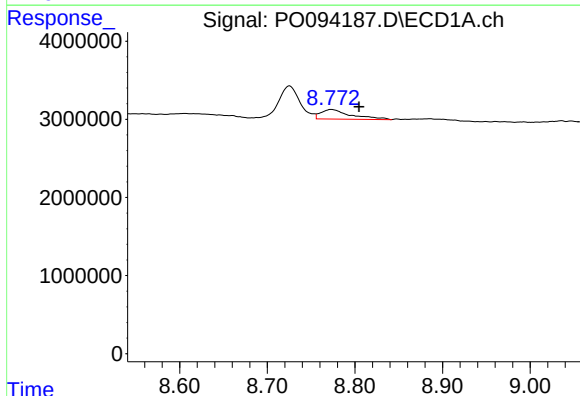
R.T.: 8.726 min
Delta R.T.: 0.016 min
Response: 7102115
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



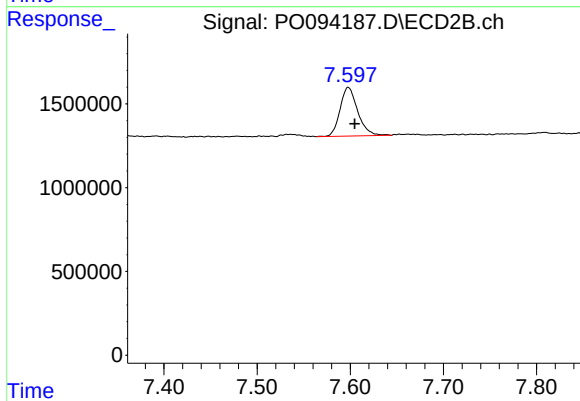
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.058 min
Response: 3825324
Conc: 25.04 ng/ml



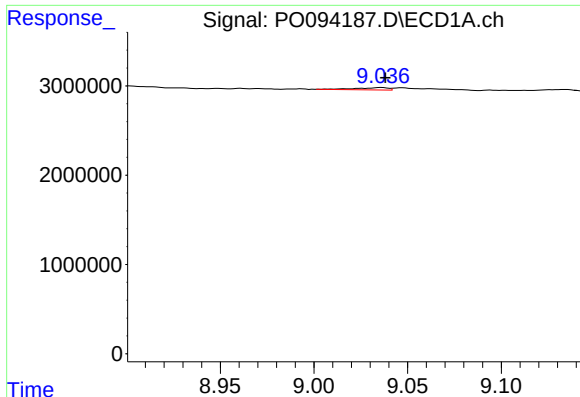
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.032 min
Response: 2937407
Conc: 9.13 ng/ml



#42 AR-1268-2

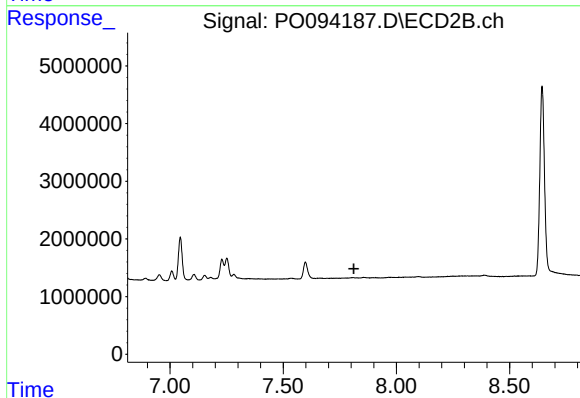
R.T.: 7.598 min
Delta R.T.: -0.007 min
Response: 3825324
Conc: 28.16 ng/ml



#43 AR-1268-3

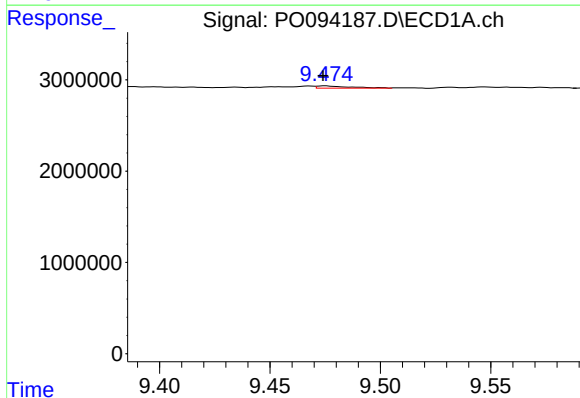
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 322002
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



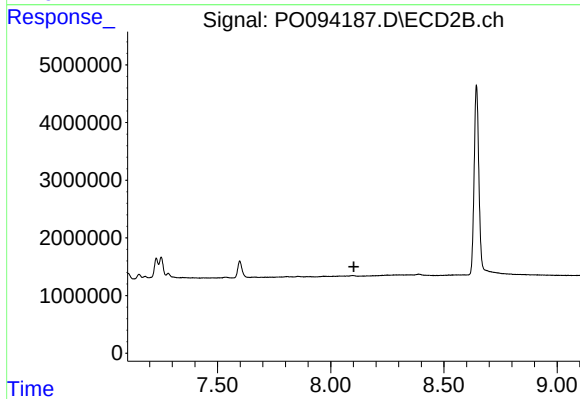
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



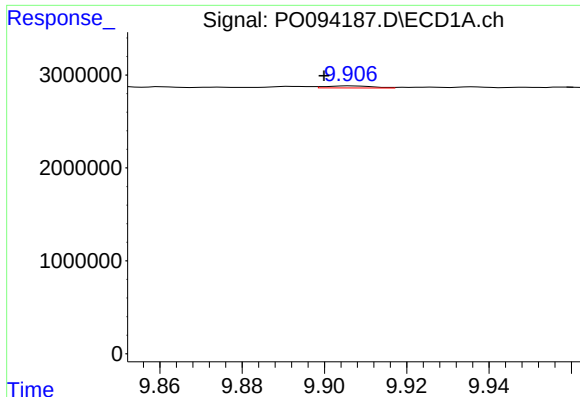
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.001 min
Response: 264742
Conc: 2.74 ng/ml



#44 AR-1268-4

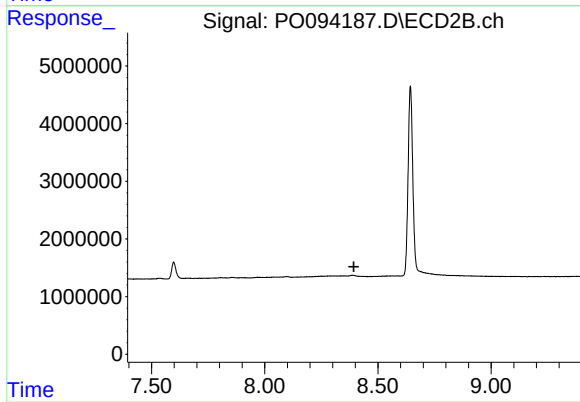
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.007 min
Response: 179222
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.