

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011223\
 Data File : P0091994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 18:40
 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: Jan 12 20:55:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.446	3.648	134.8E6	65117200	48.346	46.902
2)	SA Decachlor...	10.354	8.702	101.3E6	49542495	51.766	55.873
Target Compounds							
3)	L1 AR-1016-1	5.630	4.739	34080107	17921990	400.971	410.501
4)	L1 AR-1016-2	5.653	4.758	49235140	25637059	391.442	407.221
5)	L1 AR-1016-3	5.716	4.934	31307119	14096508	393.591	420.435
6)	L1 AR-1016-4	5.816	4.977	23747773	12038612	386.484	405.268
7)	L1 AR-1016-5	6.116	5.191	25187299	15844484	387.188	429.924
8)	L2 AR-1221-1	4.652	3.862	4439704	2116939	125.636	119.611
9)	L2 AR-1221-2	4.745	3.949	6192067	3187558	243.789	244.045
10)	L2 AR-1221-3	4.820	4.025	22262553	11584328	286.871	298.740
11)	L3 AR-1232-1	4.820	4.025	22262553	11584328	332.221	339.376
12)	L3 AR-1232-2	5.358	4.758	27473543	25637059	846.541	885.843
13)	L3 AR-1232-3	5.653	4.934	49235140	14096508	858.986	933.943
14)	L3 AR-1232-4	5.816	5.018	23747773	15109161	878.694	1002.828
15)	L3 AR-1232-5	5.910	5.191	21670008	15844484	903.257	968.891
16)	L4 AR-1242-1	5.630	4.739	34080107	17921990	477.585	480.088
17)	L4 AR-1242-2	5.653	4.758	49235140	25637059	465.964	482.370
18)	L4 AR-1242-3	5.716	4.934	31307119	14096508	464.501	492.665
19)	L4 AR-1242-4	5.816	5.018	23747773	15109161	458.132	491.532
20)	L4 AR-1242-5	6.566	5.544	25471392	17831876	503.082	540.711
21)	L5 AR-1248-1	5.630	4.739	34080107	17921990	622.691	628.437
22)	L5 AR-1248-2	5.910	4.977	21670008	12038612	250.526	271.418
23)	L5 AR-1248-3	6.116	5.018	25187299	15109161	273.771	331.644
24)	L5 AR-1248-4	6.527	5.191	24604498	15844484	276.615	303.872
25)	L5 AR-1248-5	6.566	5.585	25471392	15103216	294.433	341.484
26)	L6 AR-1254-1	6.500	5.544	18385314	17831876	177.702	241.529 #
27)	L6 AR-1254-2	6.726	5.692	22054955	6377932	145.500	97.604 #
28)	L6 AR-1254-3	7.096	6.099	10749536	6328500	71.886	65.201
29)	L6 AR-1254-4	7.388	6.329	7982895	4051192	83.993	83.589
30)	L6 AR-1254-5	7.817	6.750	1247169	1248145	10.054	16.209 #
31)	L7 AR-1260-1	7.266	6.245	2814852	2139049	23.444	32.895 #
32)	L7 AR-1260-2	7.529	6.419	1320265	614590	10.278	8.390
33)	L7 AR-1260-3	0.000	6.573	0	1348428	N.D.	18.854 #
34)	L7 AR-1260-4	0.000	7.086	0	453645	N.D.	8.420 #
35)	L7 AR-1260-5	0.000	7.297	0	63654	N.D.	0.567 #
36)	L8 AR-1262-1	0.000	6.750f	0	1248145	N.D.	16.292 #
37)	L8 AR-1262-2	0.000	7.297	0	63654	N.D.	0.550 #
40)	L8 AR-1262-5	0.000	8.080f	0	1193746	N.D.	32.762 #
44)	L9 AR-1268-4	0.000	8.080f	0	1193746	N.D.	25.204 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
Data File : P0091994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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: Jan 12 20:55:17 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

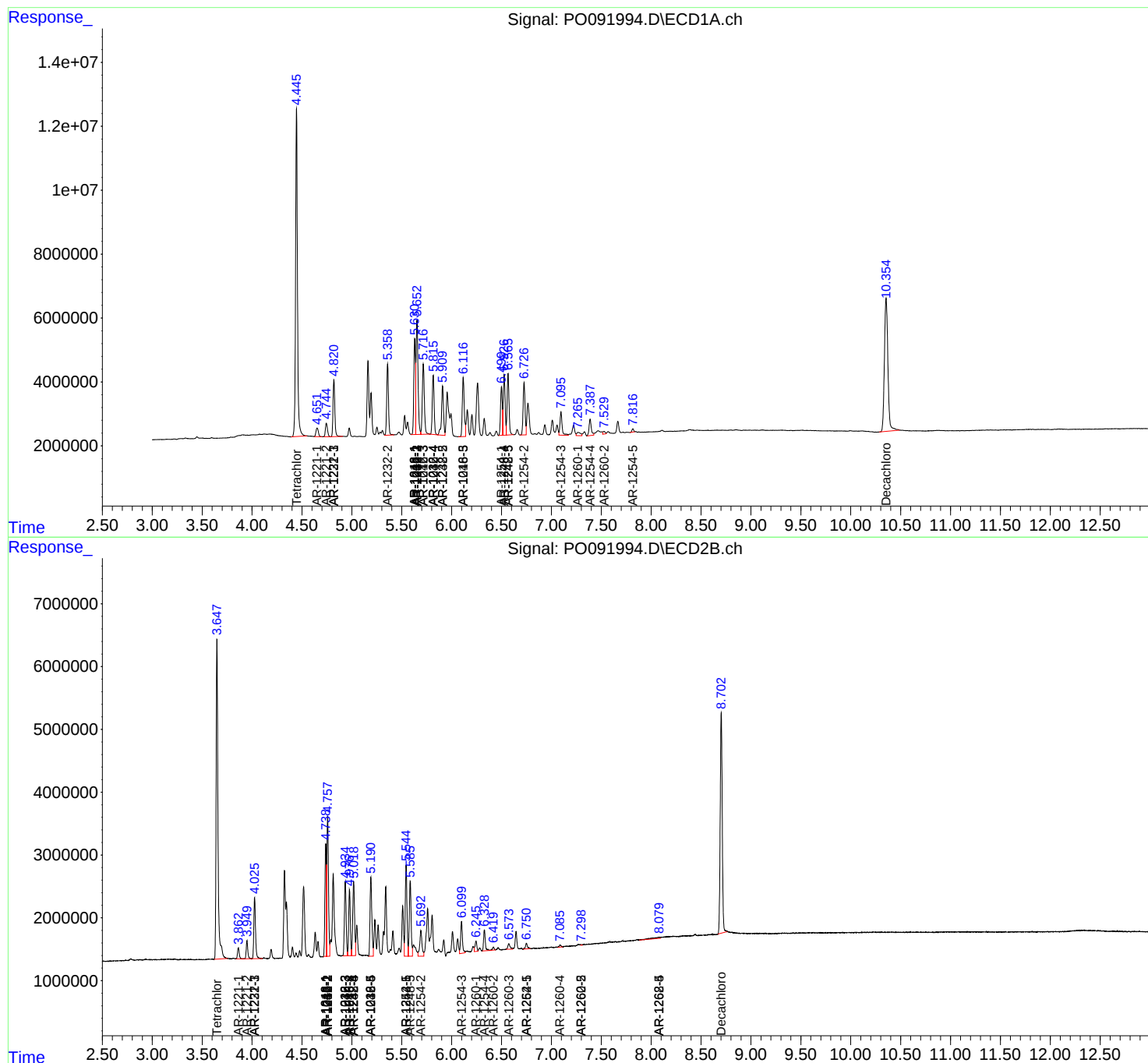
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

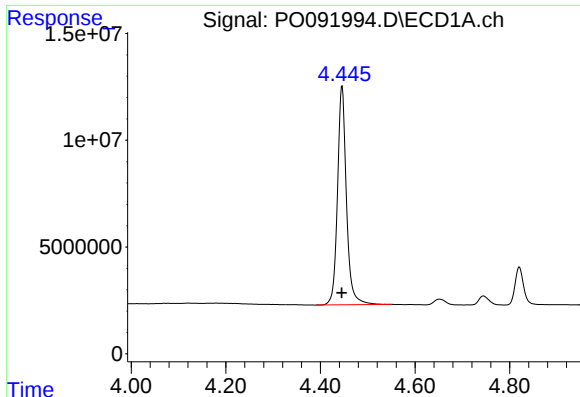
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
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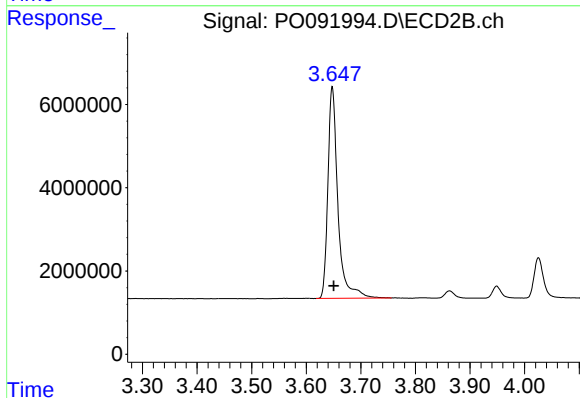




#1 Tetrachloro-m-xylene

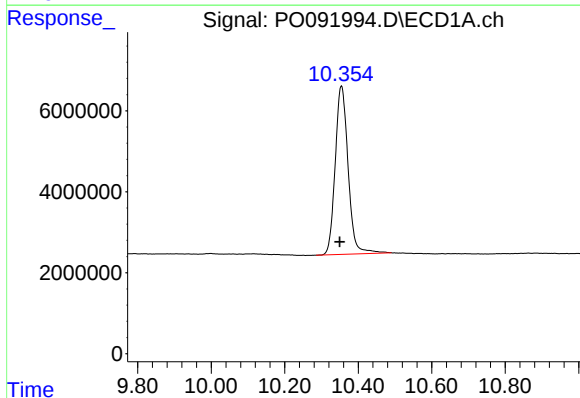
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 134845780
Conc: 48.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



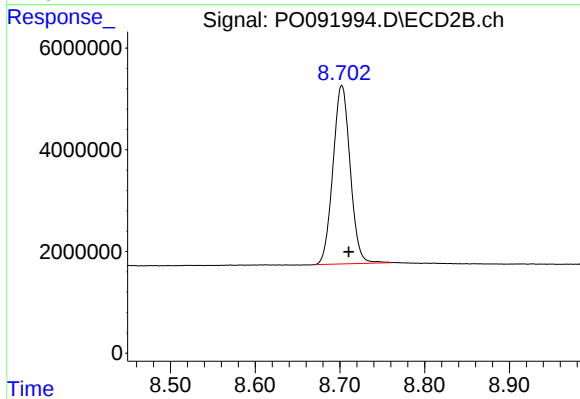
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 65117200
Conc: 46.90 ng/ml



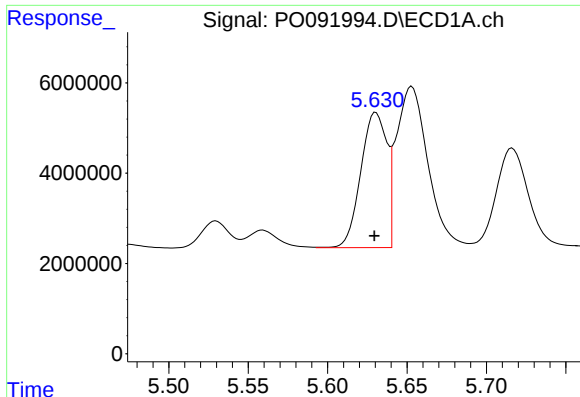
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: 0.005 min
Response: 101341982
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

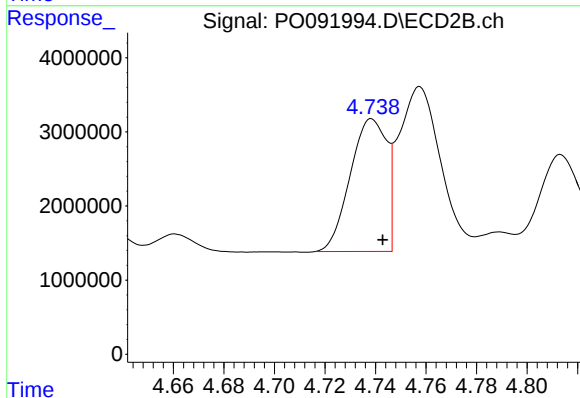
R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 49542495
Conc: 55.87 ng/ml



#3 AR-1016-1

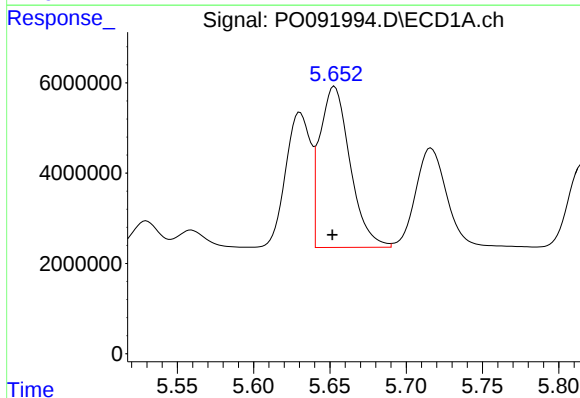
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 34080107
Conc: 400.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



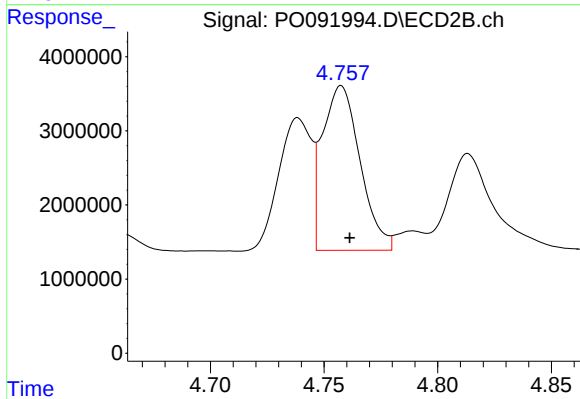
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 17921990
Conc: 410.50 ng/ml



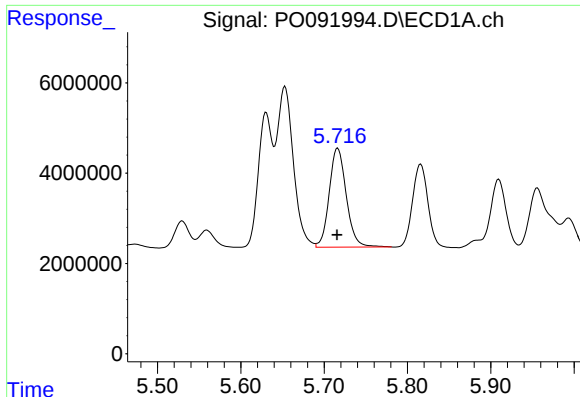
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 49235140
Conc: 391.44 ng/ml



#4 AR-1016-2

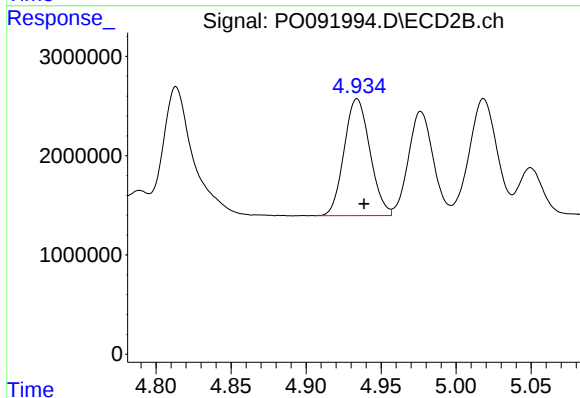
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 25637059
Conc: 407.22 ng/ml



#5 AR-1016-3

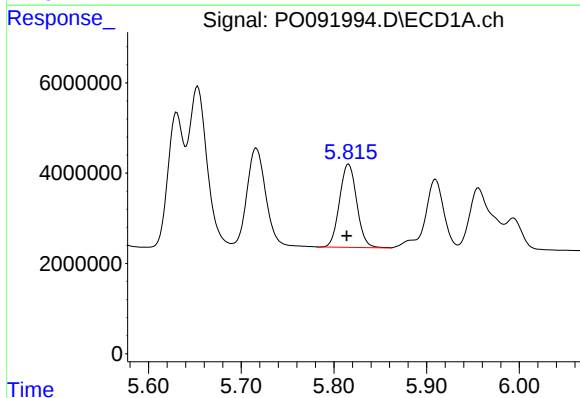
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 31307119
Conc: 393.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



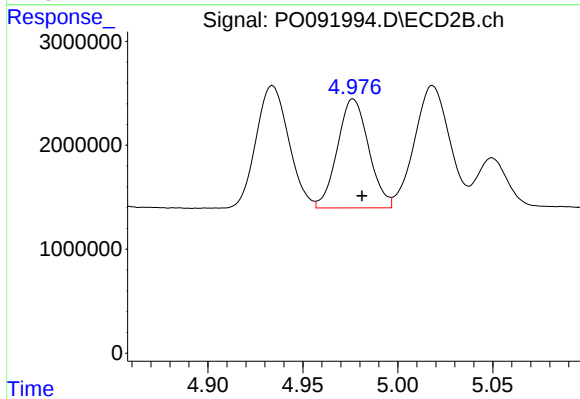
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 14096508
Conc: 420.43 ng/ml



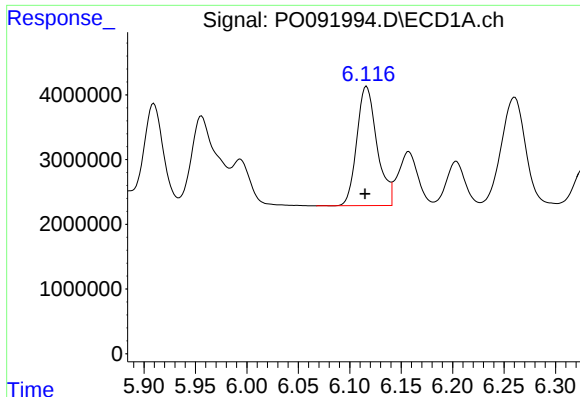
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 23747773
Conc: 386.48 ng/ml



#6 AR-1016-4

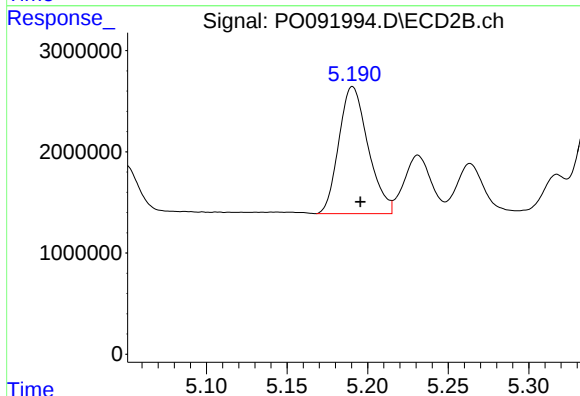
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 12038612
Conc: 405.27 ng/ml



#7 AR-1016-5

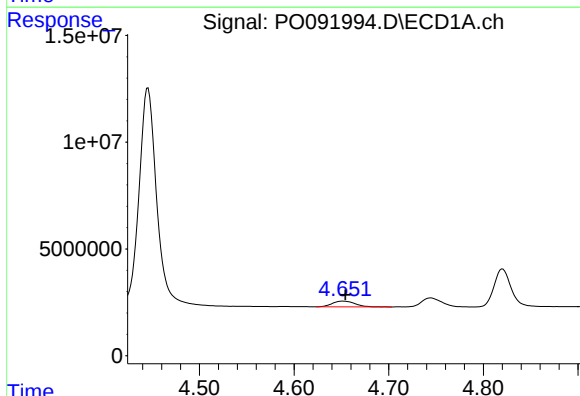
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 25187299
Conc: 387.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



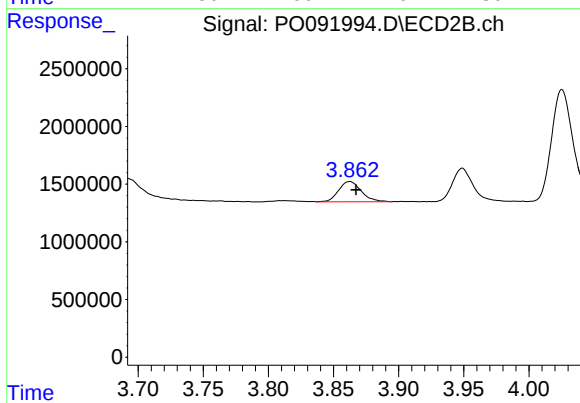
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 15844484
Conc: 429.92 ng/ml



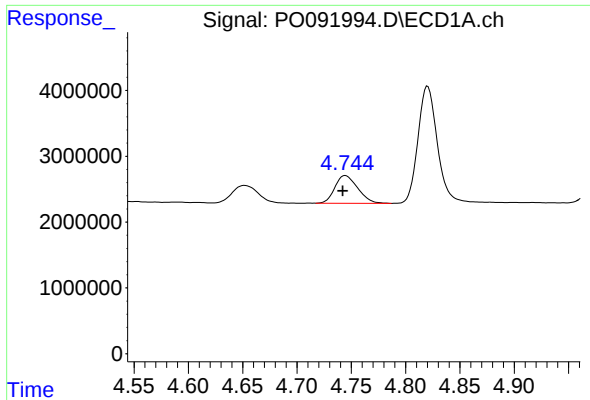
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 4439704
Conc: 125.64 ng/ml



#8 AR-1221-1

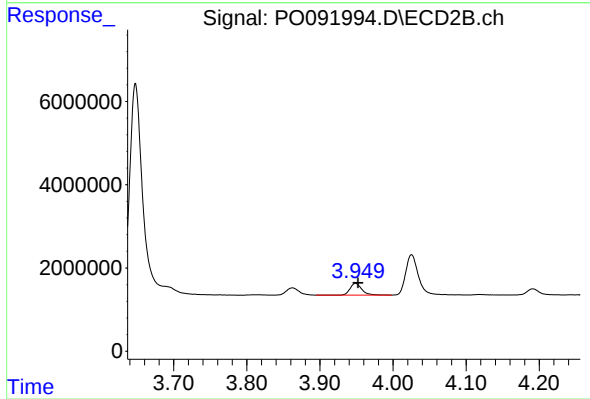
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2116939
Conc: 119.61 ng/ml



#9 AR-1221-2

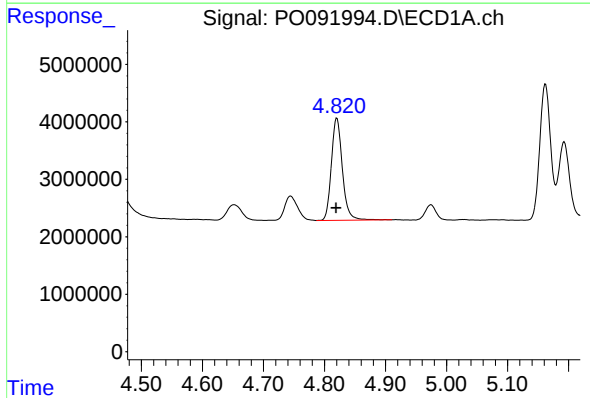
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 6192067
Conc: 243.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



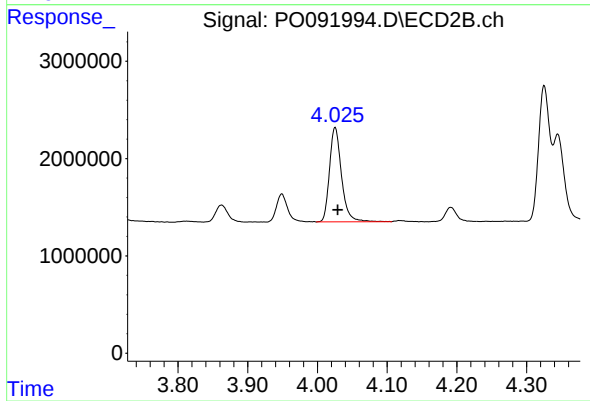
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 3187558
Conc: 244.05 ng/ml



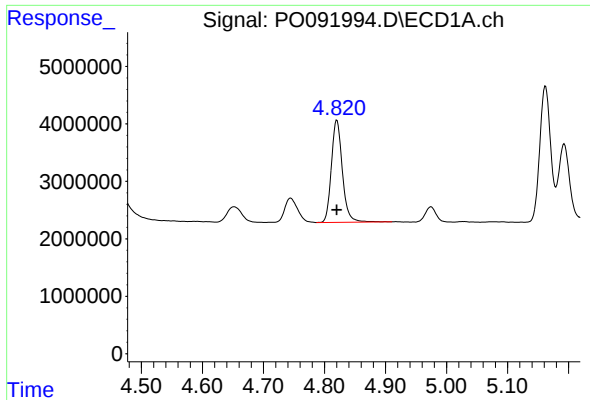
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 22262553
Conc: 286.87 ng/ml



#10 AR-1221-3

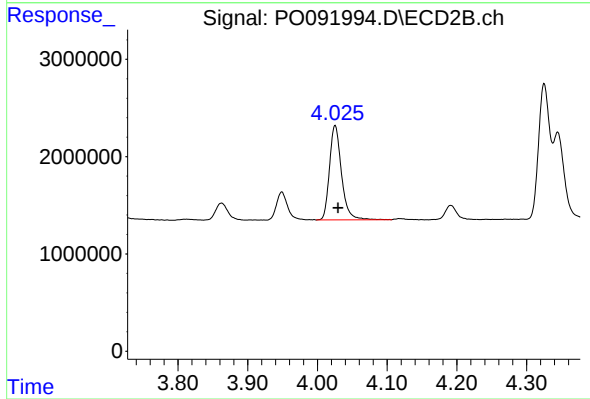
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 11584328
Conc: 298.74 ng/ml



#11 AR-1232-1

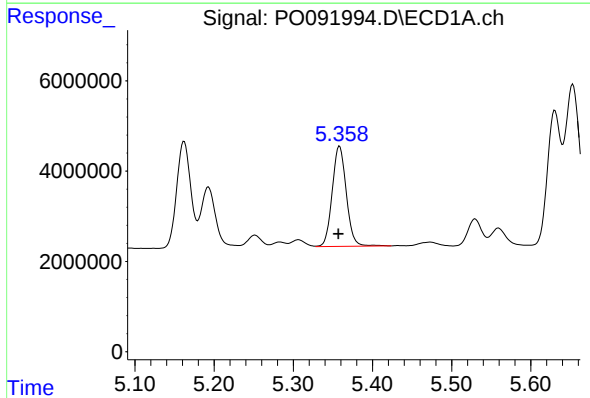
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 22262553
Conc: 332.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



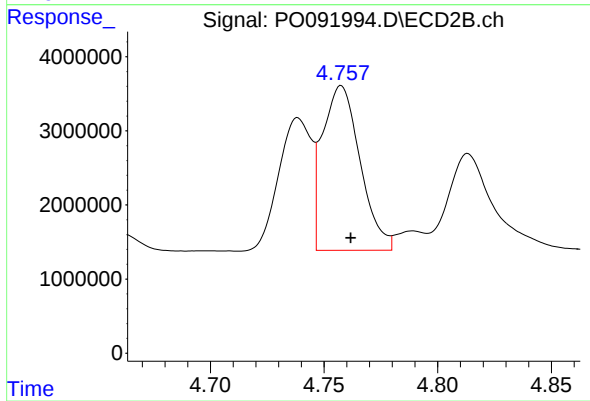
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 11584328
Conc: 339.38 ng/ml



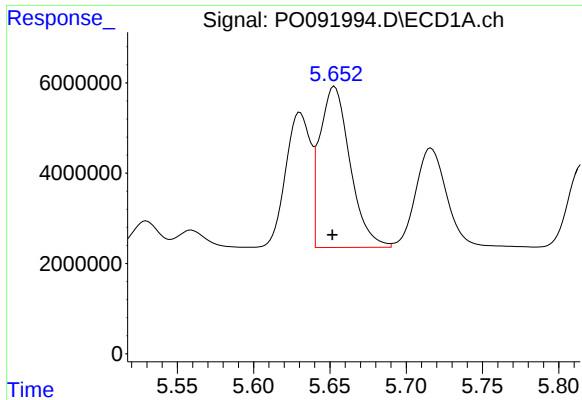
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 27473543
Conc: 846.54 ng/ml



#12 AR-1232-2

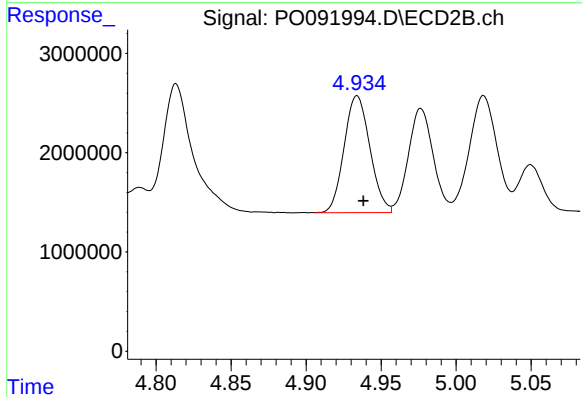
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 25637059
Conc: 885.84 ng/ml



#13 AR-1232-3

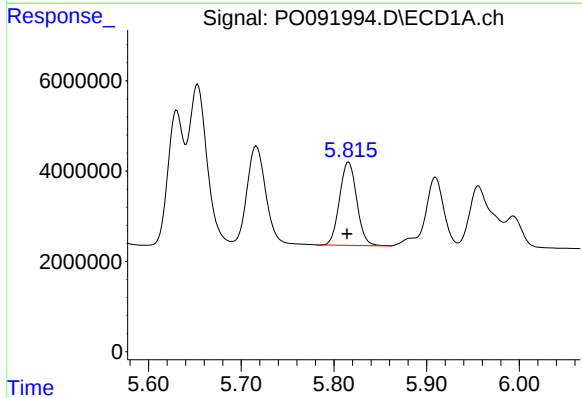
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 49235140
Conc: 858.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



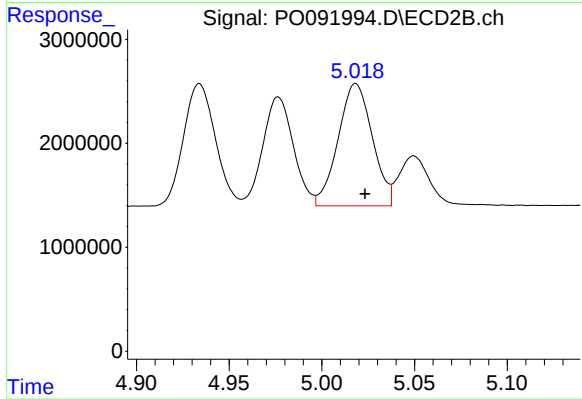
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 14096508
Conc: 933.94 ng/ml



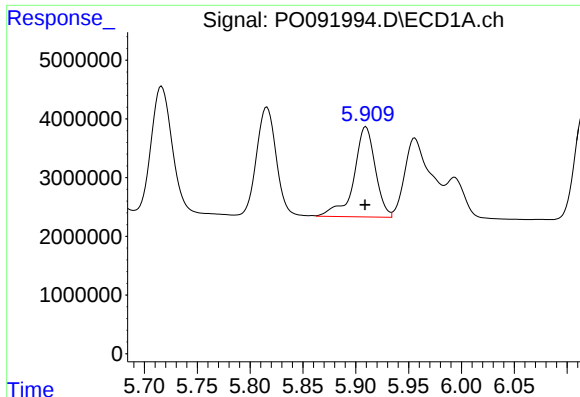
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 23747773
Conc: 878.69 ng/ml



#14 AR-1232-4

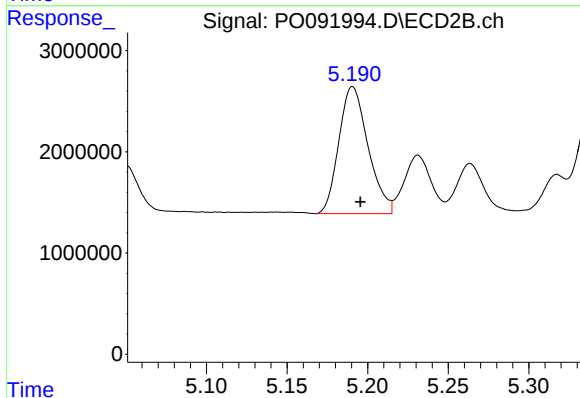
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 15109161
Conc: 1002.83 ng/ml



#15 AR-1232-5

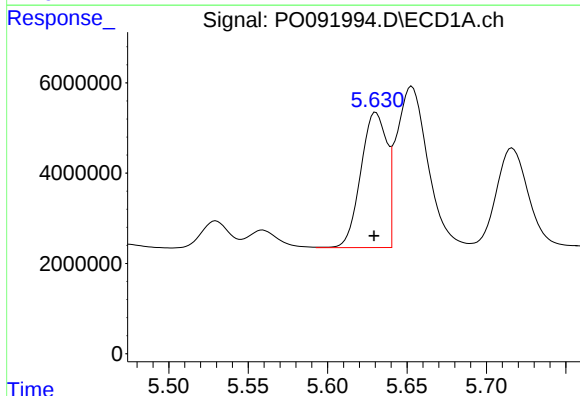
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 21670008
Conc: 903.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



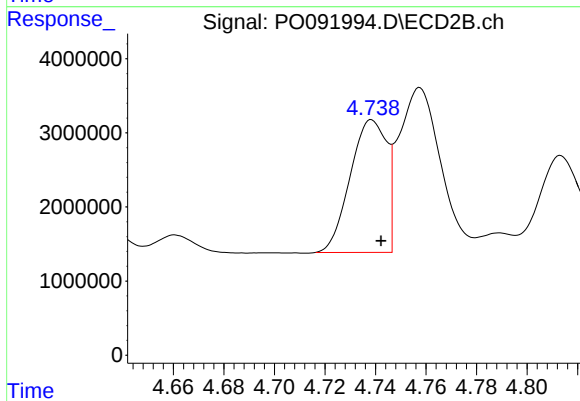
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 15844484
Conc: 968.89 ng/ml



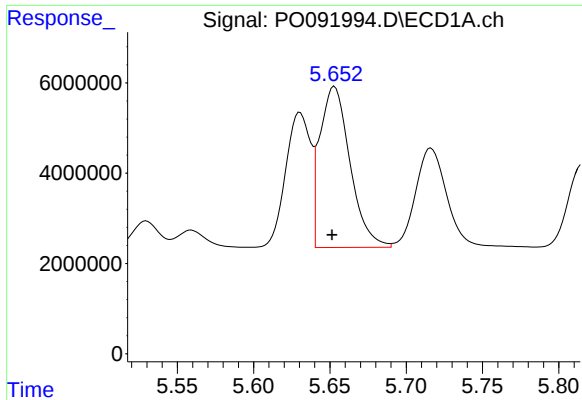
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 34080107
Conc: 477.59 ng/ml



#16 AR-1242-1

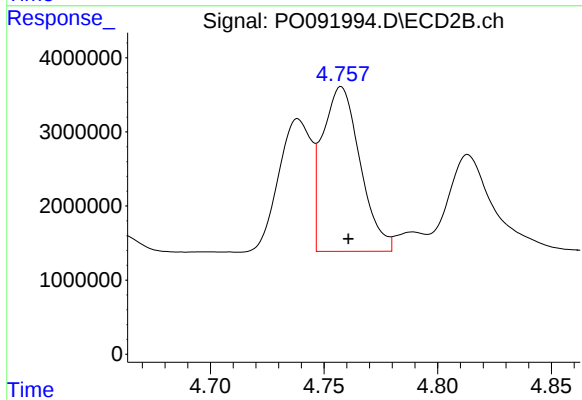
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 17921990
Conc: 480.09 ng/ml



#17 AR-1242-2

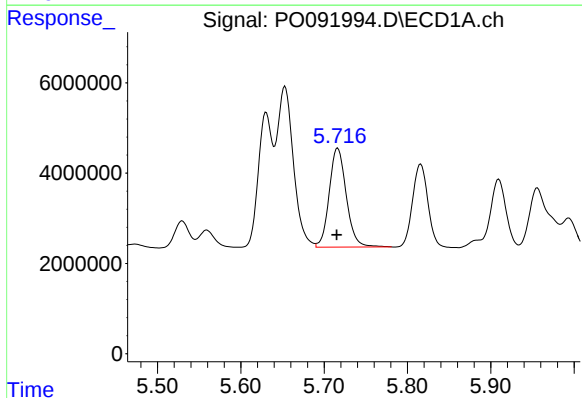
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 49235140
Conc: 465.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



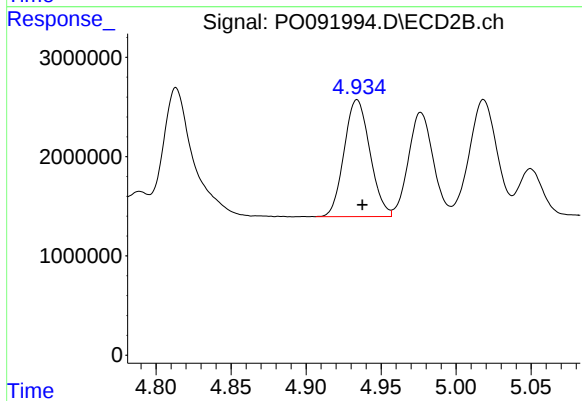
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 25637059
Conc: 482.37 ng/ml



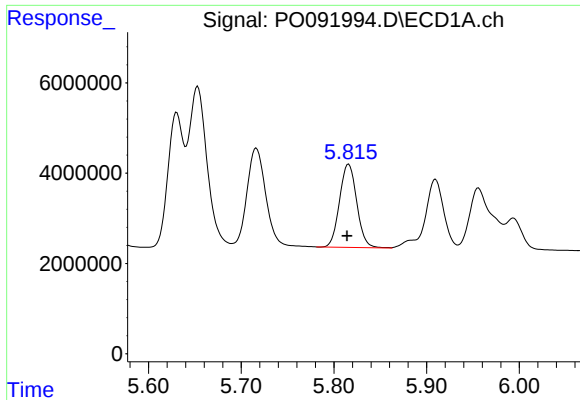
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 31307119
Conc: 464.50 ng/ml



#18 AR-1242-3

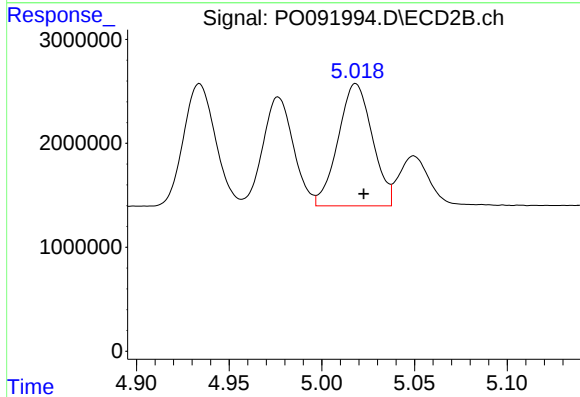
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 14096508
Conc: 492.67 ng/ml



#19 AR-1242-4

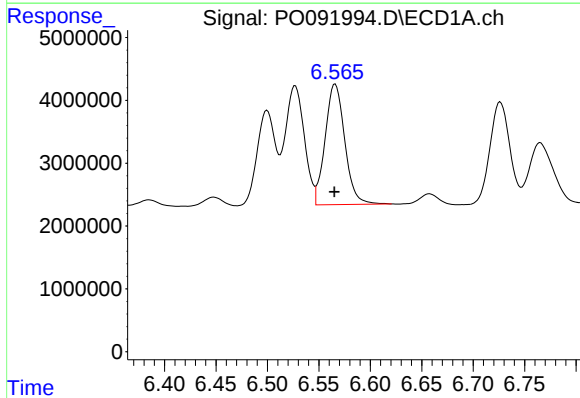
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 23747773
Conc: 458.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



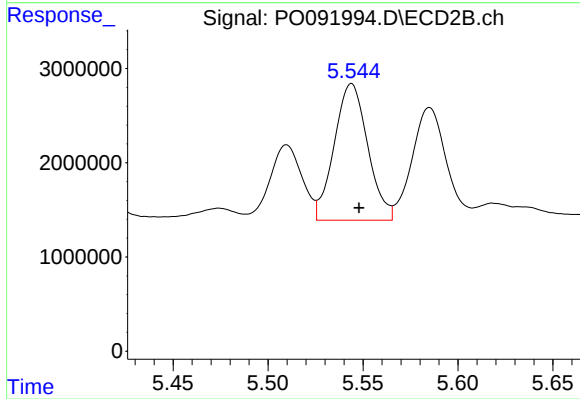
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 15109161
Conc: 491.53 ng/ml



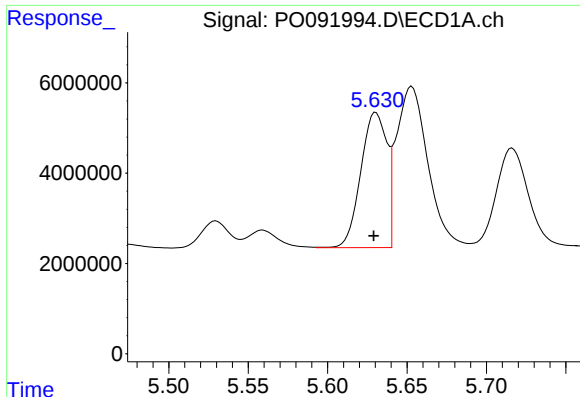
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 25471392
Conc: 503.08 ng/ml



#20 AR-1242-5

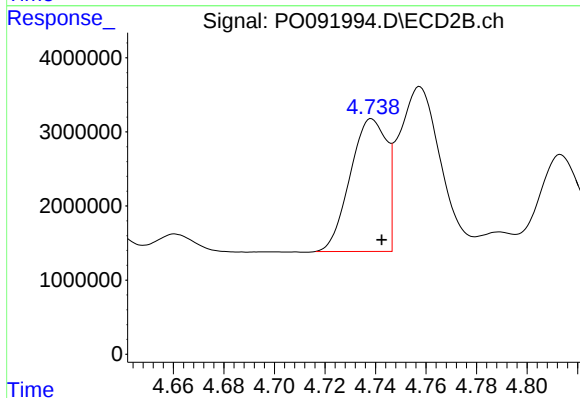
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 17831876
Conc: 540.71 ng/ml



#21 AR-1248-1

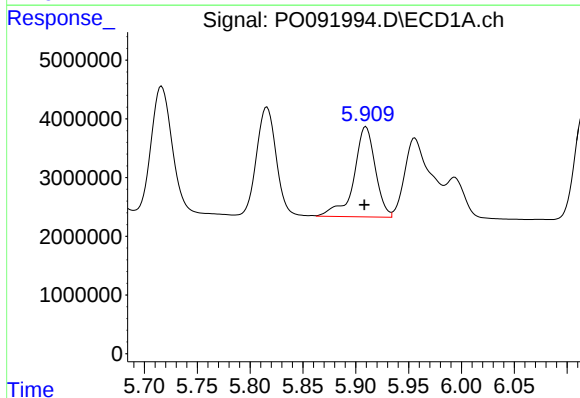
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 34080107
Conc: 622.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



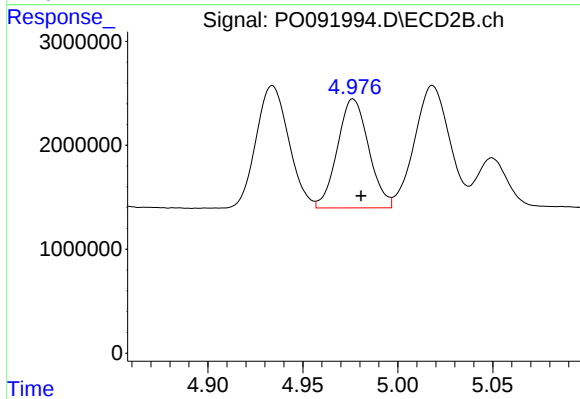
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 17921990
Conc: 628.44 ng/ml



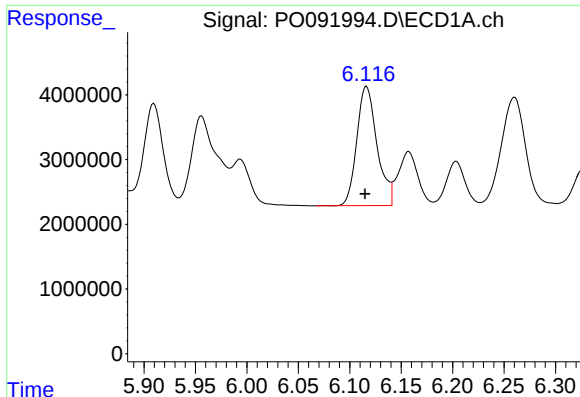
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 21670008
Conc: 250.53 ng/ml



#22 AR-1248-2

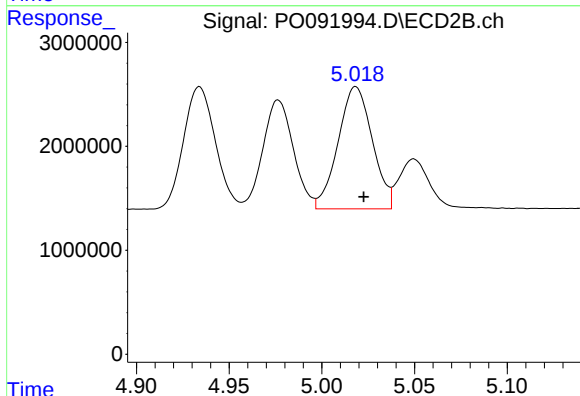
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 12038612
Conc: 271.42 ng/ml



#23 AR-1248-3

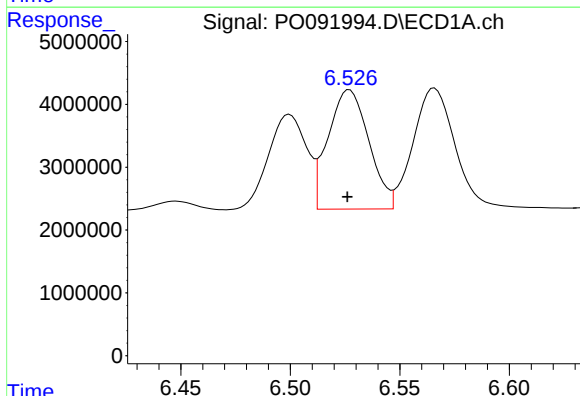
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 25187299
Conc: 273.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



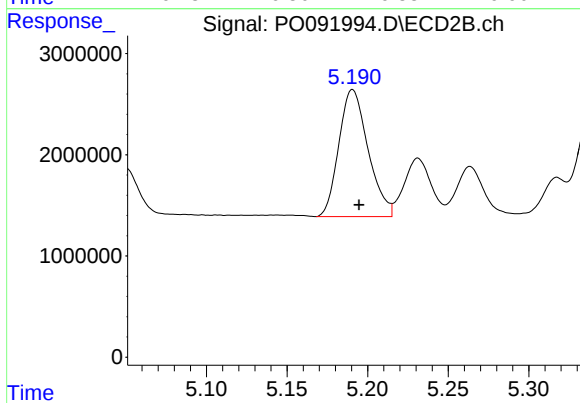
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 15109161
Conc: 331.64 ng/ml



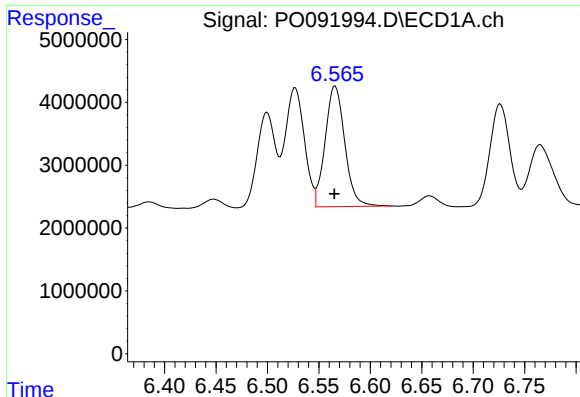
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 24604498
Conc: 276.61 ng/ml



#24 AR-1248-4

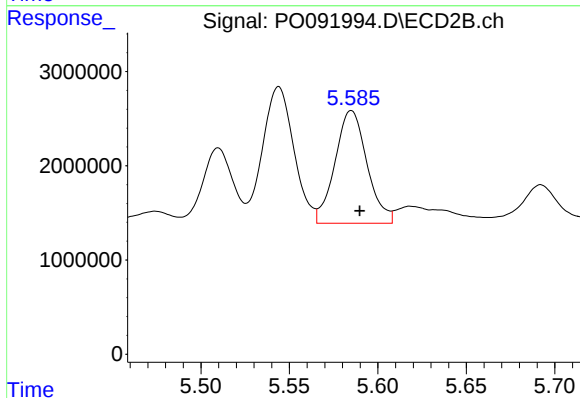
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 15844484
Conc: 303.87 ng/ml



#25 AR-1248-5

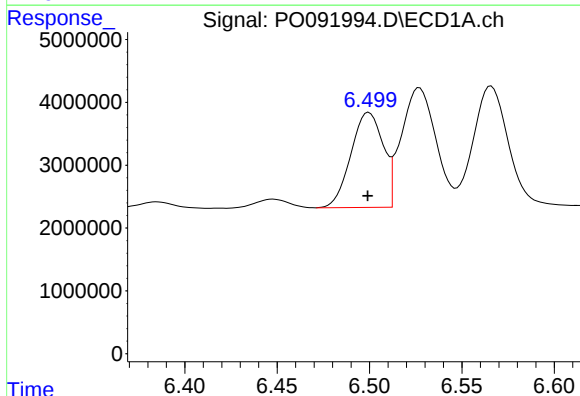
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 25471392
Conc: 294.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



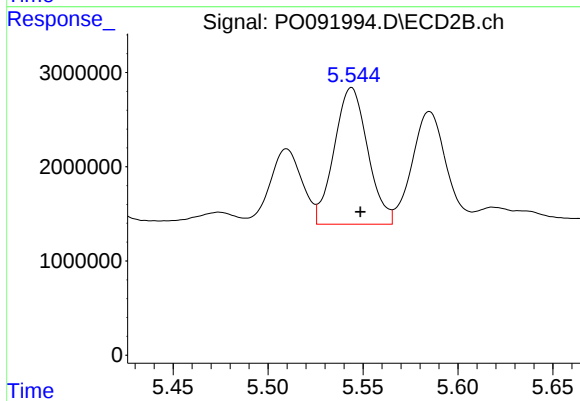
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 15103216
Conc: 341.48 ng/ml



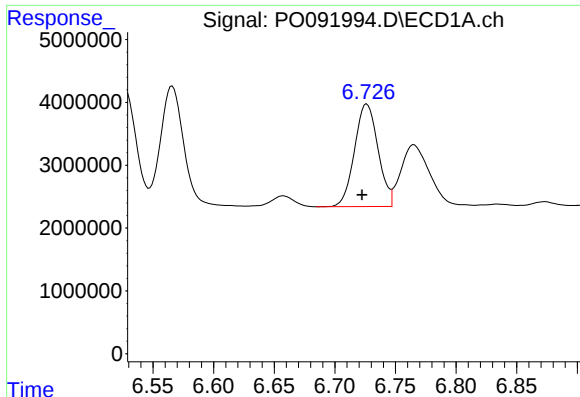
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 18385314
Conc: 177.70 ng/ml



#26 AR-1254-1

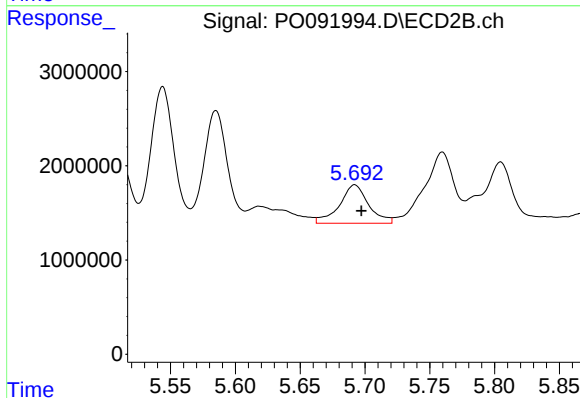
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 17831876
Conc: 241.53 ng/ml



#27 AR-1254-2

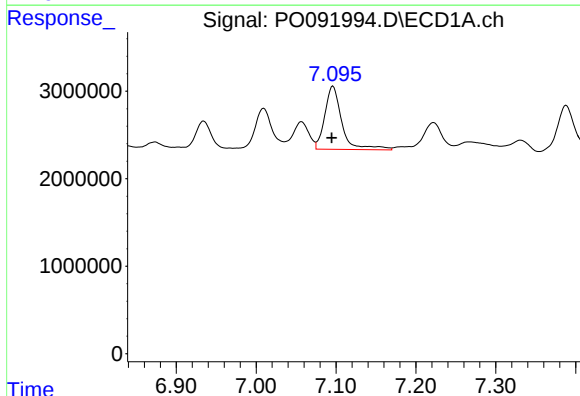
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 22054955
Conc: 145.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



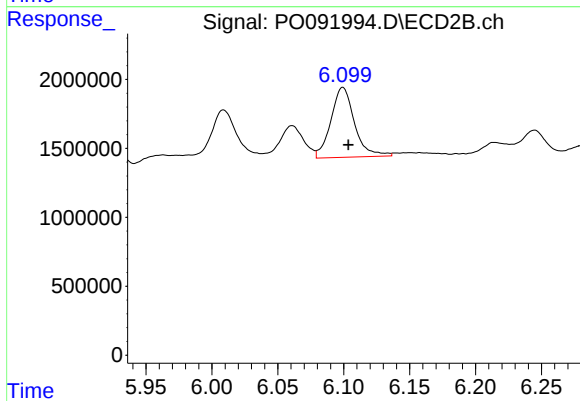
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 6377932
Conc: 97.60 ng/ml



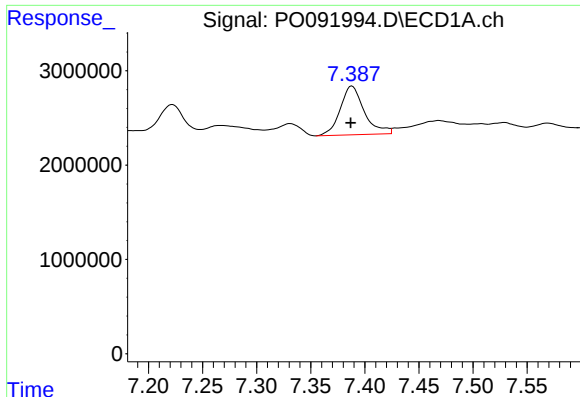
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 10749536
Conc: 71.89 ng/ml



#28 AR-1254-3

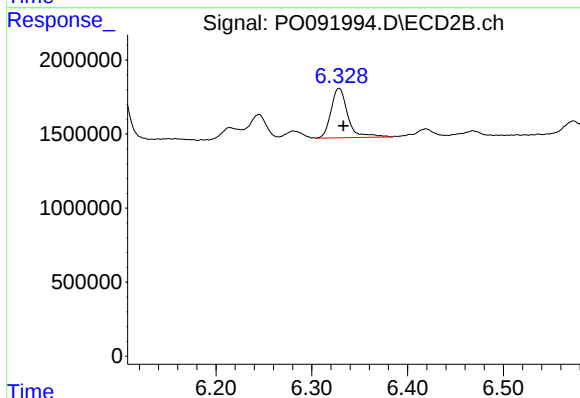
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 6328500
Conc: 65.20 ng/ml



#29 AR-1254-4

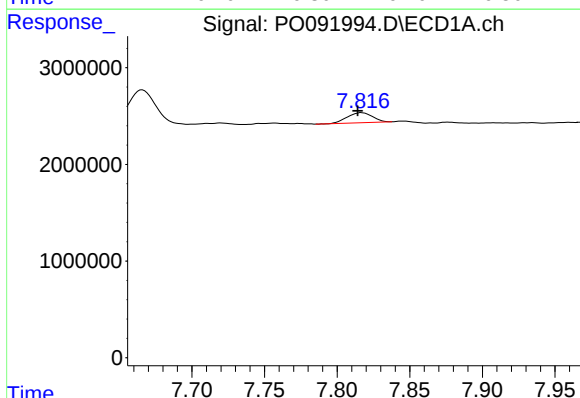
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 7982895
Conc: 83.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



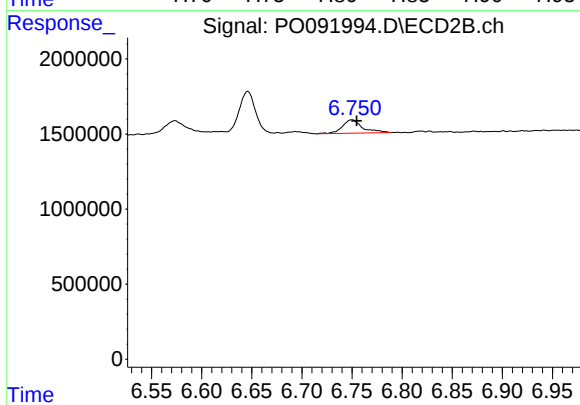
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 4051192
Conc: 83.59 ng/ml



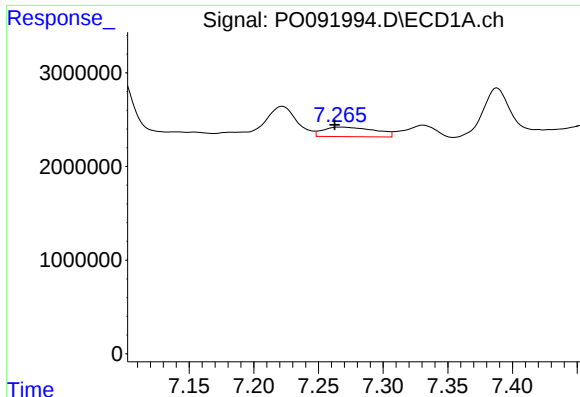
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: 0.003 min
Response: 1247169
Conc: 10.05 ng/ml



#30 AR-1254-5

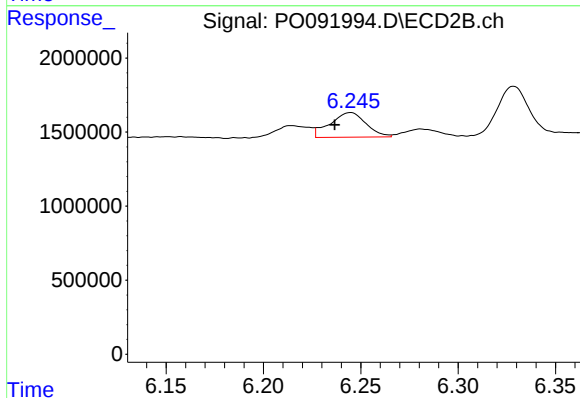
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1248145
Conc: 16.21 ng/ml



#31 AR-1260-1

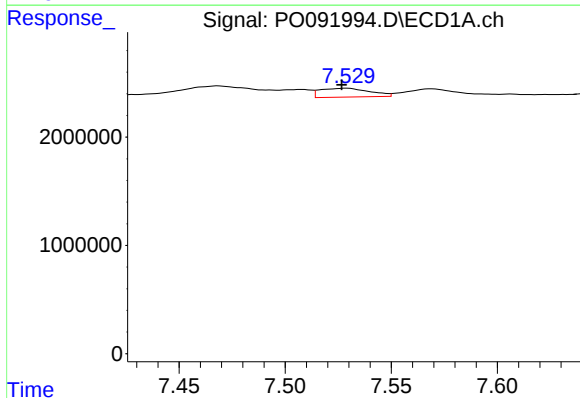
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2814852
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



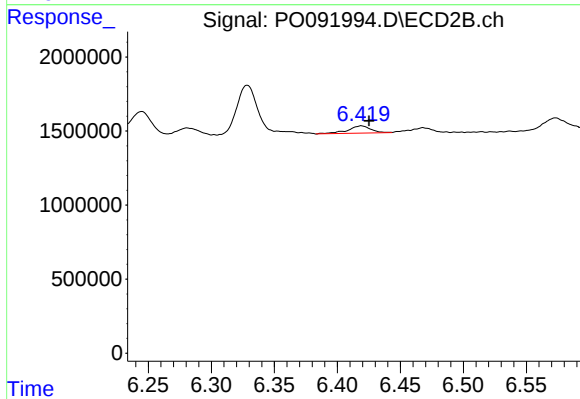
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 2139049
Conc: 32.90 ng/ml



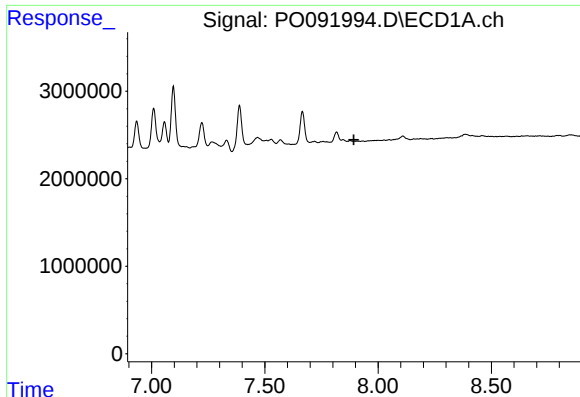
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 1320265
Conc: 10.28 ng/ml



#32 AR-1260-2

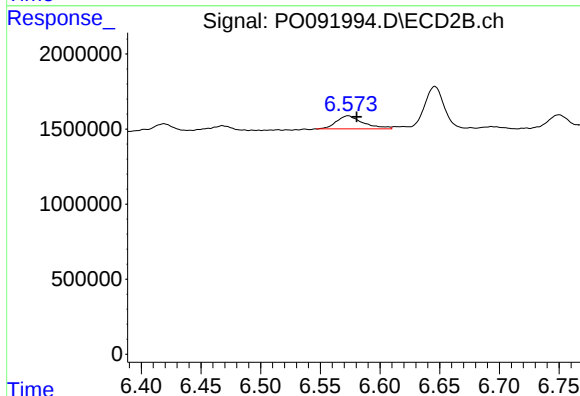
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 614590
Conc: 8.39 ng/ml



#33 AR-1260-3

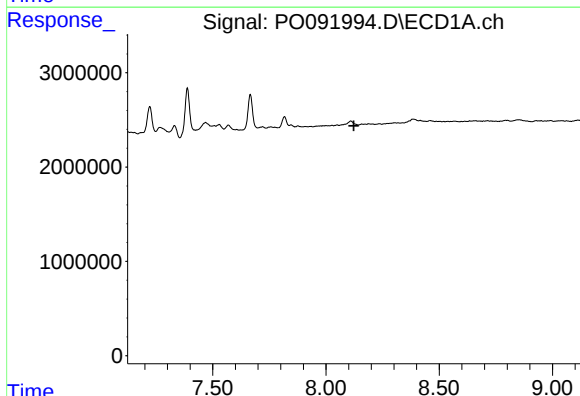
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



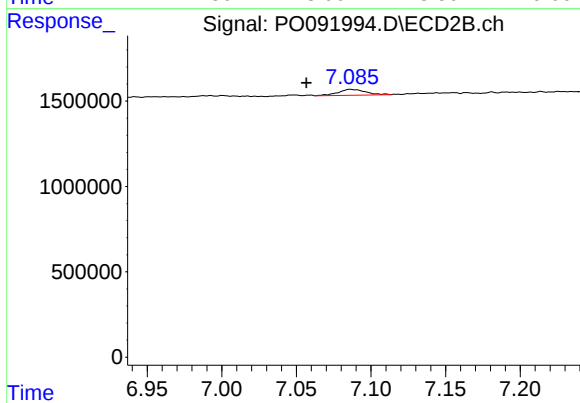
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 1348428
Conc: 18.85 ng/ml



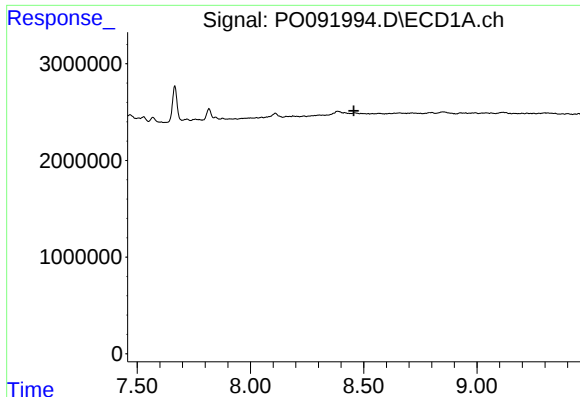
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

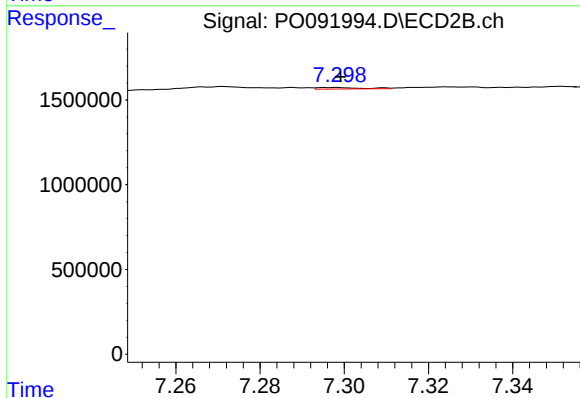
R.T.: 7.086 min
Delta R.T.: 0.030 min
Response: 453645
Conc: 8.42 ng/ml



#35 AR-1260-5

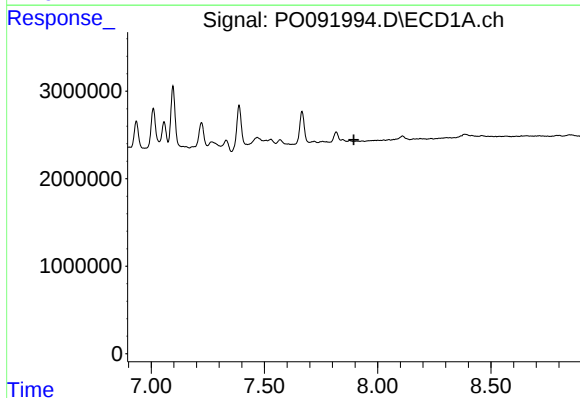
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



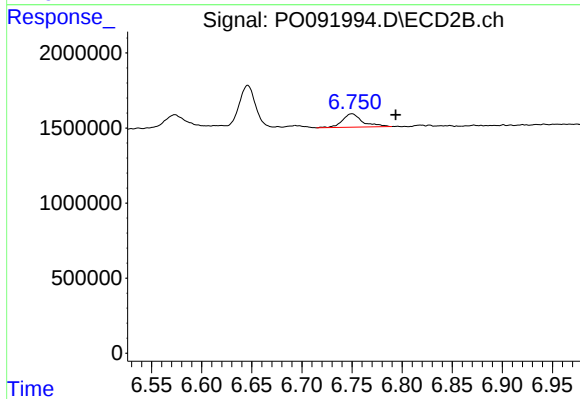
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 63654
Conc: 0.57 ng/ml



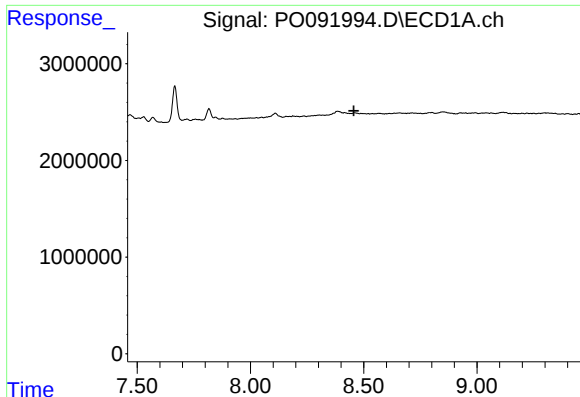
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

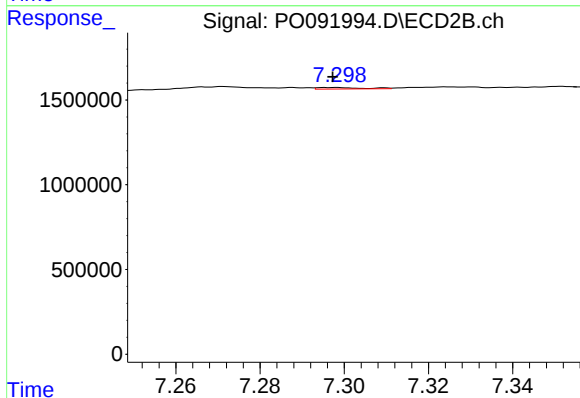
R.T.: 6.750 min
Delta R.T.: -0.044 min
Response: 1248145
Conc: 16.29 ng/ml



#37 AR-1262-2

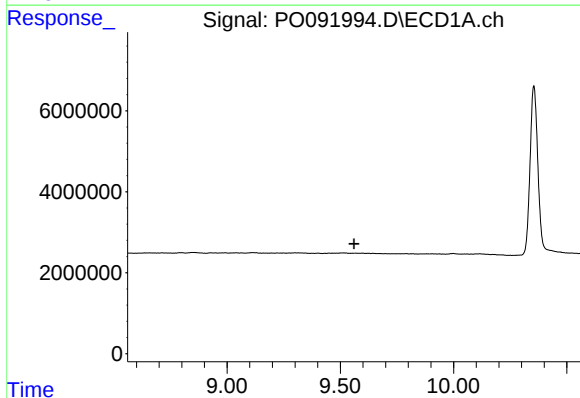
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



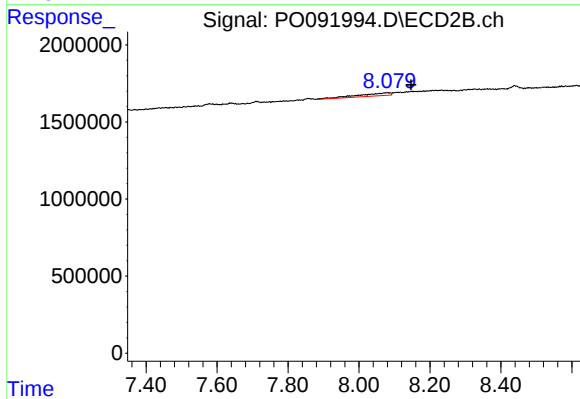
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 63654
Conc: 0.55 ng/ml



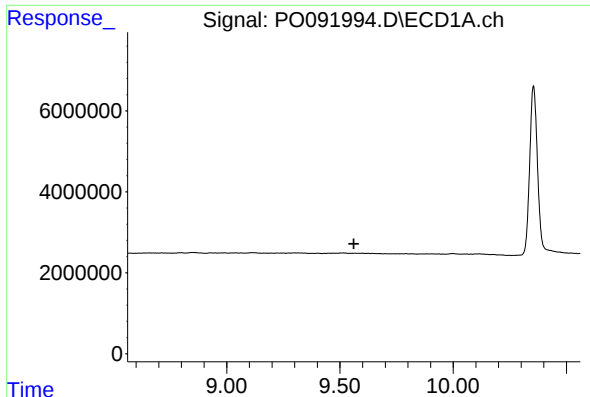
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

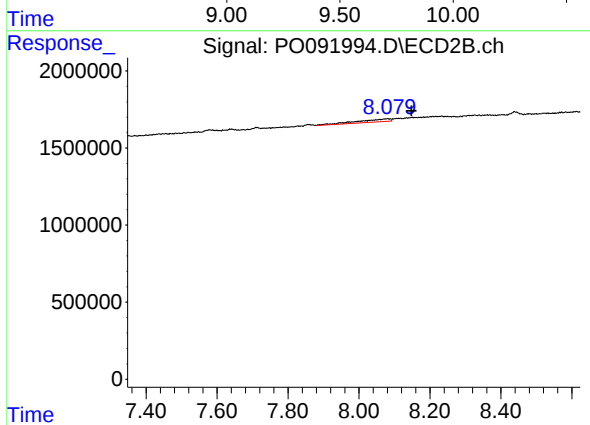
R.T.: 8.080 min
Delta R.T.: -0.067 min
Response: 1193746
Conc: 32.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.080 min
Delta R.T.: -0.068 min
Response: 1193746
Conc: 25.20 ng/ml