

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : PO091639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 15:33
 Operator : YP/AJ
 Sample : PB149906BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:22:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.291	3.468	65921139	26322290	24.263	25.957
2)	SA Decachlor...	10.030	8.464	52136886	26855685	27.707	30.783
Target Compounds							
3)	L1 AR-1016-1	5.466	4.552	44066409	18905913	490.143	546.244
4)	L1 AR-1016-2	5.488	4.570	63031514	26415953	488.703	536.186
5)	L1 AR-1016-3	5.551	4.746	39931584	14533555	503.838	554.105
6)	L1 AR-1016-4	5.650	4.789	31496695	12502513	511.392	565.616
7)	L1 AR-1016-5	5.947	5.002	32301710	15547019	512.596	571.418
8)	L2 AR-1221-1	4.498	3.681	5560054	1864119	163.177	146.138
9)	L2 AR-1221-2	4.588	3.767	5977653	2693646	234.572	277.408
10)	L2 AR-1221-3	4.664	3.842	24630282	10651902	314.965	352.333
11)	L3 AR-1232-1	4.664	3.842	24630282	10651902	409.830	452.149
12)	L3 AR-1232-2	5.196	4.570	34157023	26415953	946.836	1100.756
13)	L3 AR-1232-3	5.488	4.746	63031514	14533555	1020.740	1160.915
14)	L3 AR-1232-4	5.650	4.831	31496695	15331944	1055.519	1298.762
15)	L3 AR-1232-5	5.742	5.002	27296427	15547019	1194.222	1209.867
16)	L4 AR-1242-1	5.466	4.552	44066409	18905913	606.811	684.709
17)	L4 AR-1242-2	5.488	4.570	63031514	26415953	608.373	681.485
18)	L4 AR-1242-3	5.551	4.746	39931584	14533555	616.439	697.832
19)	L4 AR-1242-4	5.650	4.831	31496695	15331944	632.138	697.564
20)	L4 AR-1242-5	6.392	5.355	4605282	12647074	88.051	472.984 #
21)	L5 AR-1248-1	5.466	4.552	44066409	18905913	732.701	841.323
22)	L5 AR-1248-2	5.742	4.789	27296427	12502513	325.705	387.421
23)	L5 AR-1248-3	5.947	4.831	32301710	15331944	357.682	464.965 #
24)	L5 AR-1248-4	6.352	5.002	4754709	15547019	49.512	405.472 #
25)	L5 AR-1248-5	6.392	5.395	4605282	1836656	50.012	53.880
26)	L6 AR-1254-1	6.327	5.355	25017137	12647074	252.057	230.406
27)	L6 AR-1254-2	6.546	5.504	26523964	12293386	176.986	245.116 #
28)	L6 AR-1254-3	6.915	5.923	13588868	21250193	90.827	280.412 #
29)	L6 AR-1254-4	7.202	6.138	8738137	2233872	78.592	47.725 #
30)	L6 AR-1254-5	7.623	6.556	76997081	40166773	636.528	573.408
31)	L7 AR-1260-1	7.080	6.039	57352038	29972650	508.641	567.213
32)	L7 AR-1260-2	7.340	6.229	65849097	35271834	481.044	551.808
33)	L7 AR-1260-3	7.701	6.381	42188521	33529620	516.520	502.022
34)	L7 AR-1260-4	7.927	6.855	50698858	24325325	491.416	574.623
35)	L7 AR-1260-5	8.244	7.099	91143675	54319191	483.297	559.188
36)	L8 AR-1262-1	7.701	6.595	42188521	25913038	283.922	356.229 #
37)	L8 AR-1262-2	8.244	7.099	91143675	54319191	361.018	445.855
38)	L8 AR-1262-3	8.562	7.383	61570776	11602980	354.280	234.288 #
39)	L8 AR-1262-4	8.637	7.446	14289956	40302476	158.690	445.488 #
40)	L8 AR-1262-5	9.287	7.944	24026053	12642828	254.617	294.758
41)	L9 AR-1268-1	8.562	7.383	61570776	11602980	206.224	82.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
Data File : PO091639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 15:33
Operator : YP/AJ
Sample : PB149906BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

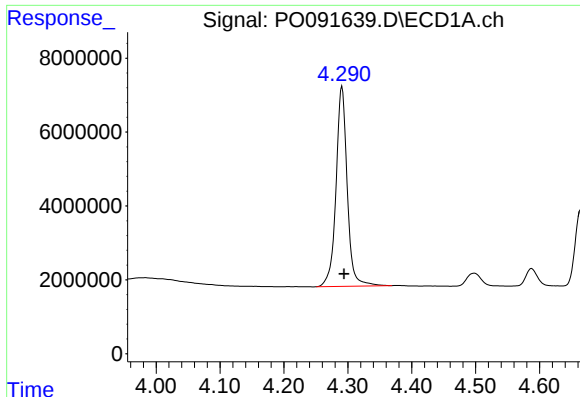
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:22:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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
42)	L9 AR-1268-2	8.637	7.446	14289956	40302476	53.127	318.687 #
43)	L9 AR-1268-3	8.866	7.653	1745237	996546	7.621	9.186
44)	L9 AR-1268-4	9.287	7.944	24026053	12642828	233.149	277.819
45)	L9 AR-1268-5	9.697	8.222	7734391	4432319	10.481	13.635 #

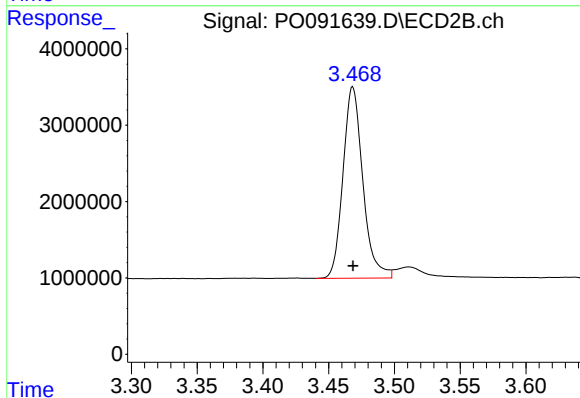
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

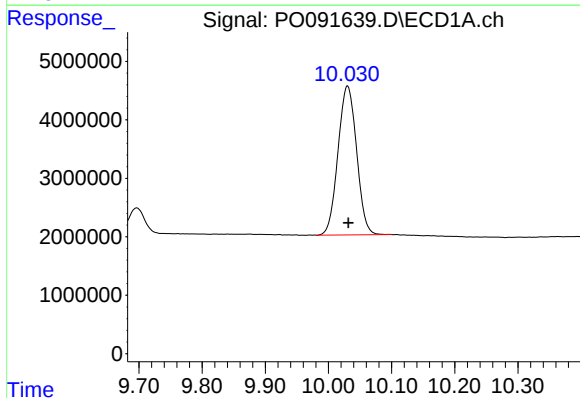
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 65921139
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



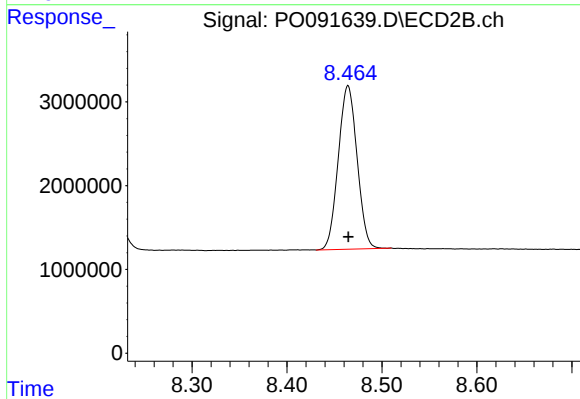
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 26322290
Conc: 25.96 ng/ml



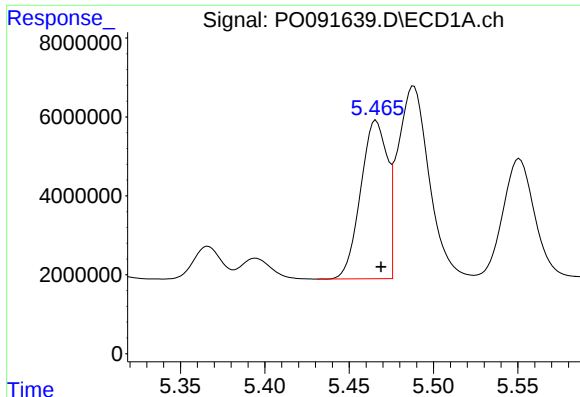
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.001 min
Response: 52136886
Conc: 27.71 ng/ml



#2 Decachlorobiphenyl

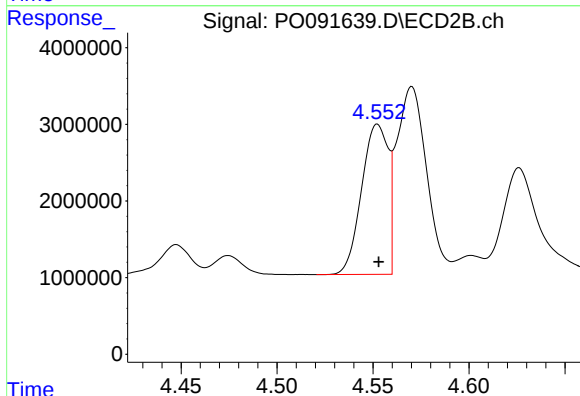
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 26855685
Conc: 30.78 ng/ml



#3 AR-1016-1

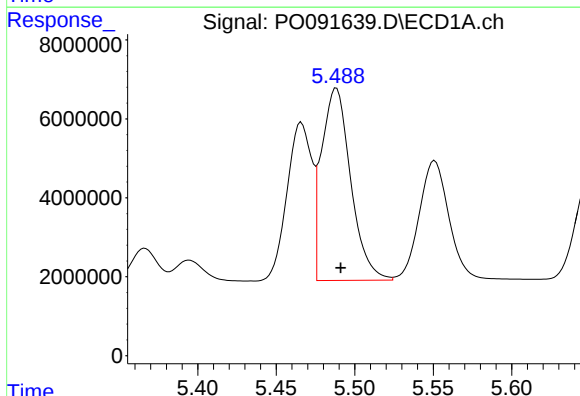
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 44066409
Conc: 490.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



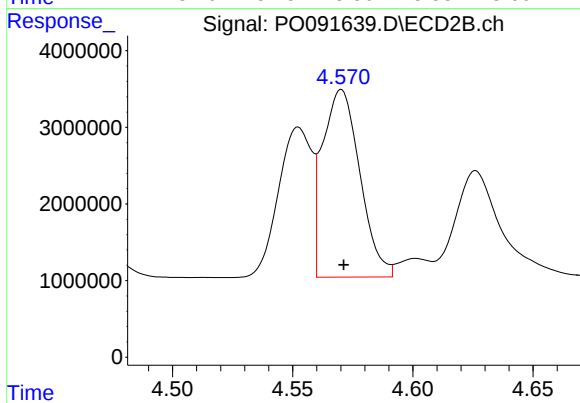
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 18905913
Conc: 546.24 ng/ml



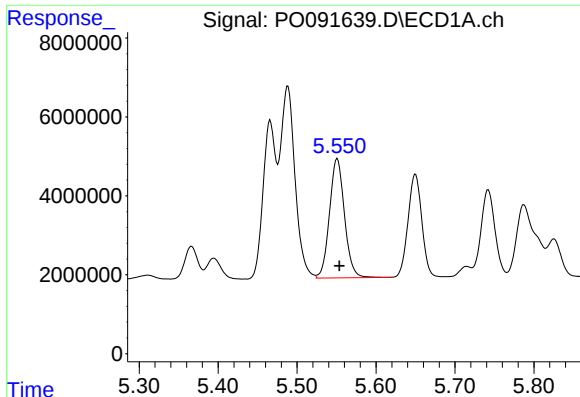
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 63031514
Conc: 488.70 ng/ml



#4 AR-1016-2

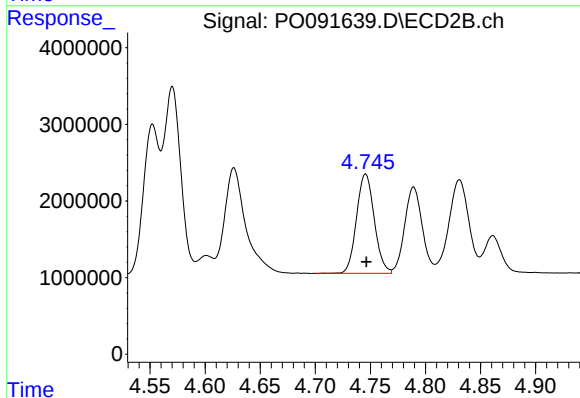
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 26415953
Conc: 536.19 ng/ml



#5 AR-1016-3

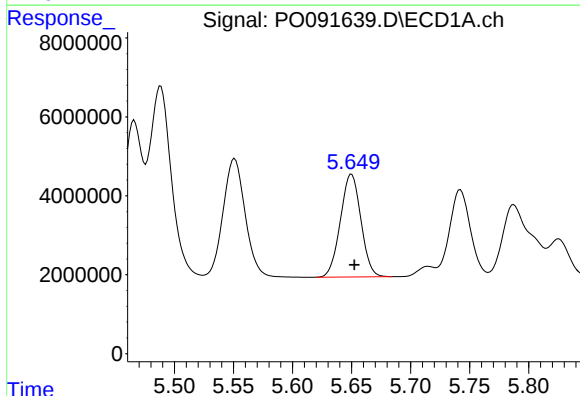
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 39931584
Conc: 503.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



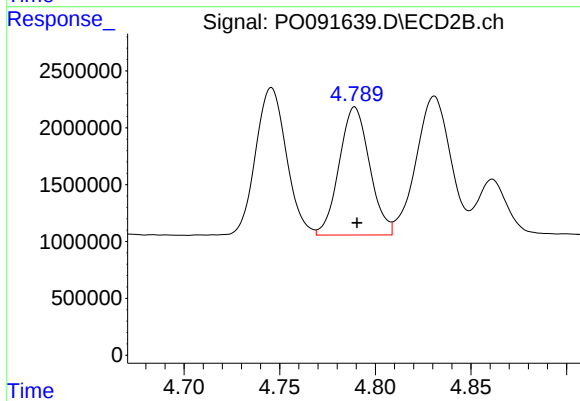
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 14533555
Conc: 554.10 ng/ml



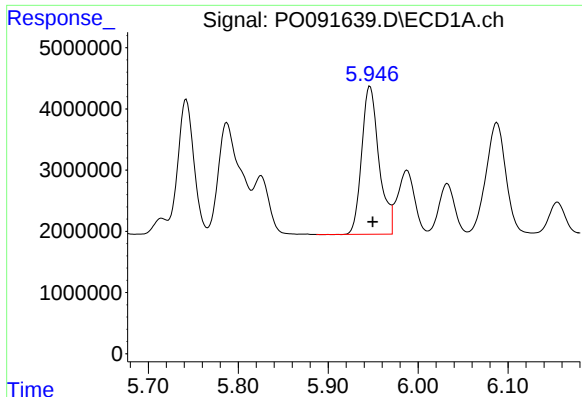
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 31496695
Conc: 511.39 ng/ml



#6 AR-1016-4

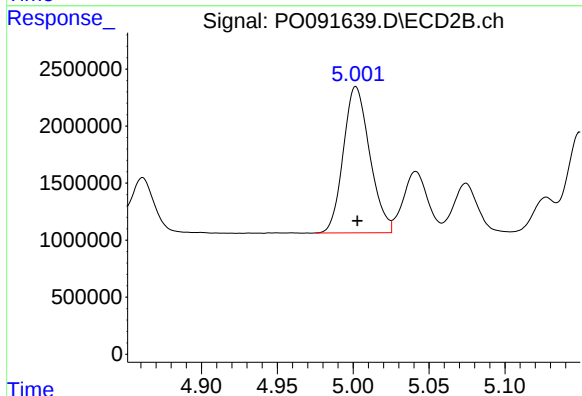
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 12502513
Conc: 565.62 ng/ml



#7 AR-1016-5

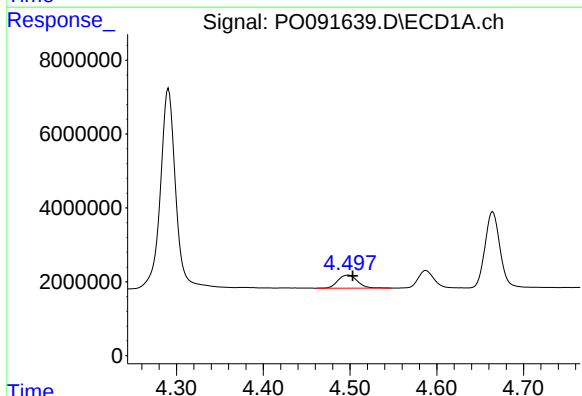
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 32301710
Conc: 512.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



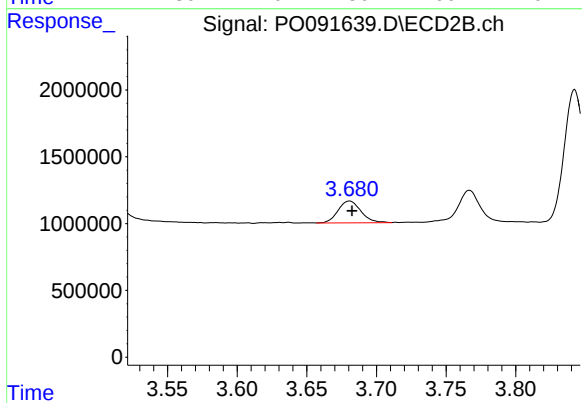
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 15547019
Conc: 571.42 ng/ml



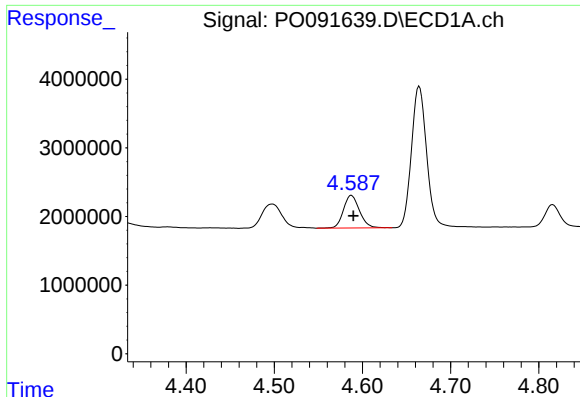
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 5560054
Conc: 163.18 ng/ml



#8 AR-1221-1

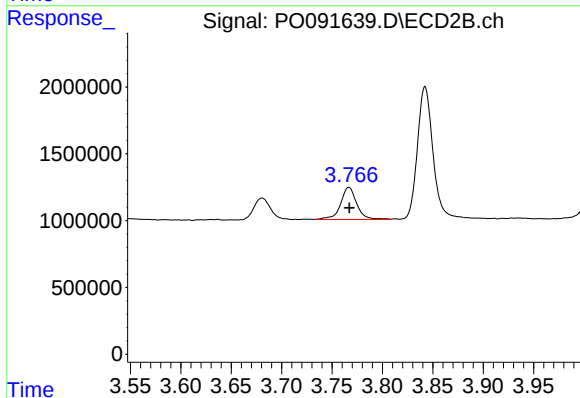
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 1864119
Conc: 146.14 ng/ml



#9 AR-1221-2

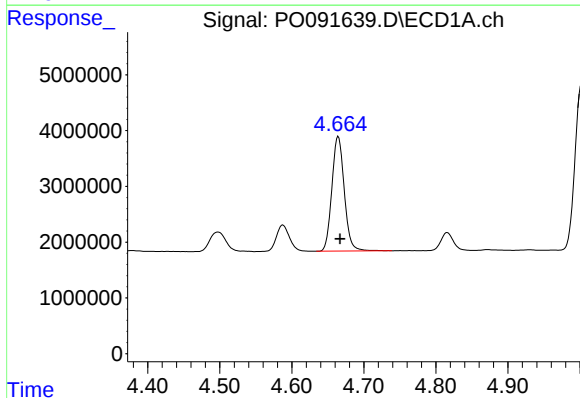
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 5977653
Conc: 234.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



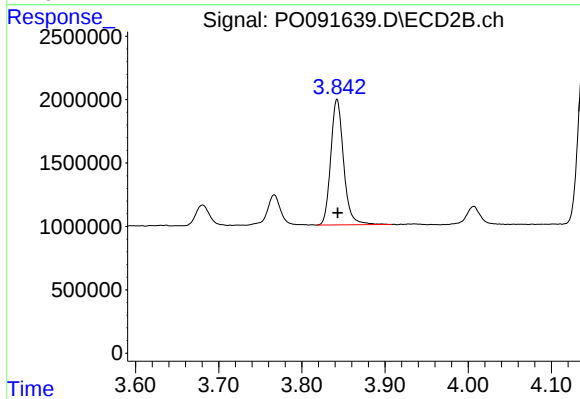
#9 AR-1221-2

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 2693646
Conc: 277.41 ng/ml



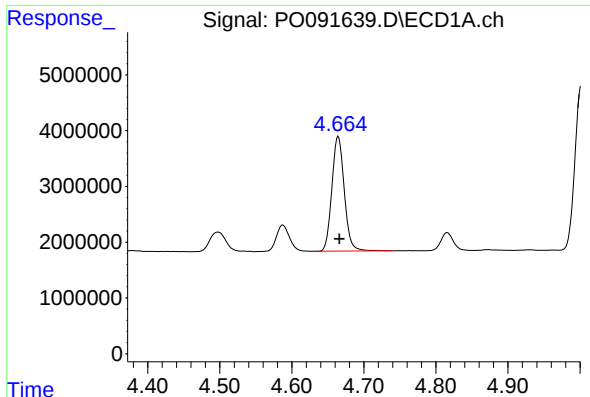
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 24630282
Conc: 314.96 ng/ml



#10 AR-1221-3

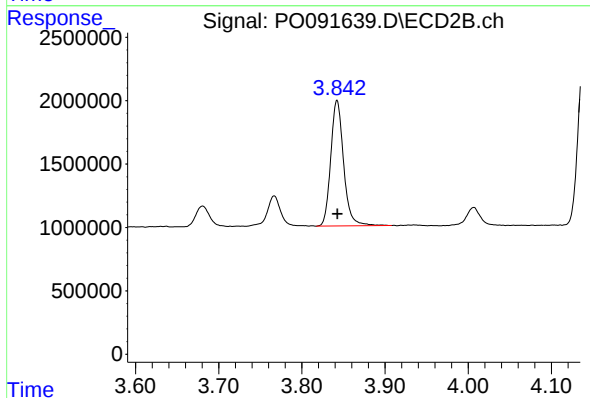
R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 10651902
Conc: 352.33 ng/ml



#11 AR-1232-1

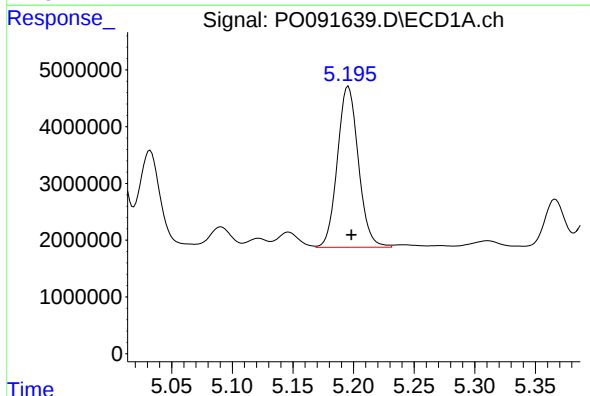
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 24630282
Conc: 409.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



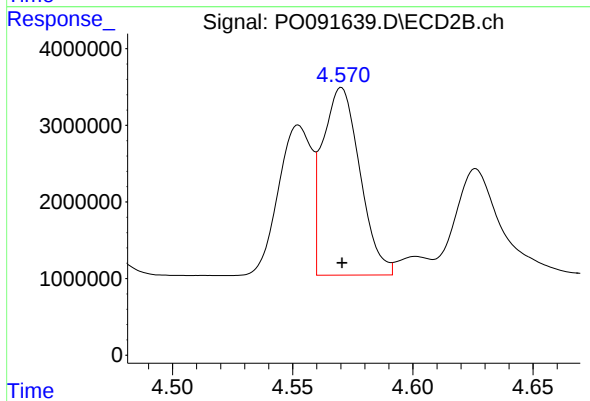
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 10651902
Conc: 452.15 ng/ml



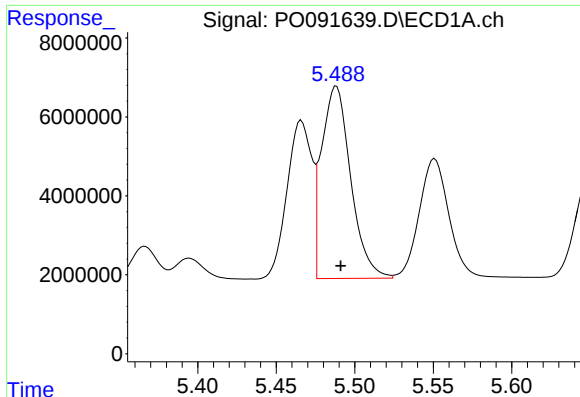
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 34157023
Conc: 946.84 ng/ml



#12 AR-1232-2

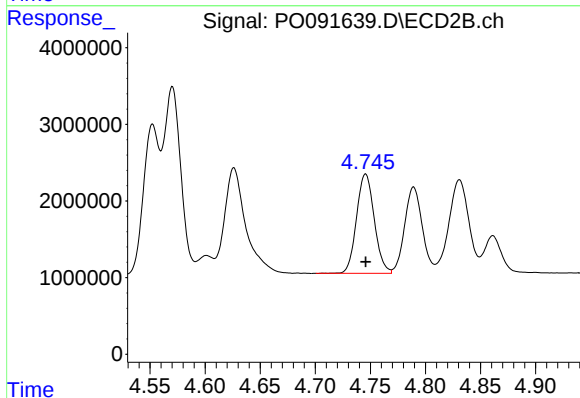
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 26415953
Conc: 1100.76 ng/ml



#13 AR-1232-3

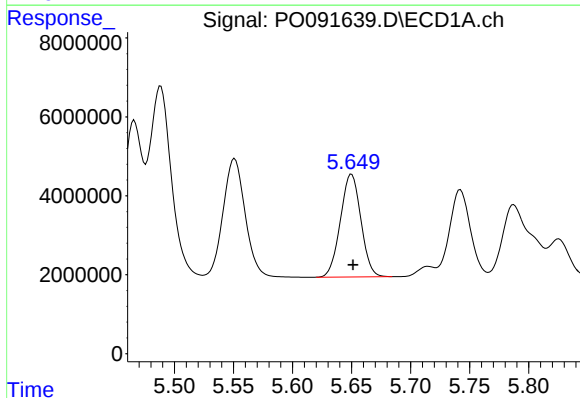
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 63031514
Conc: 1020.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



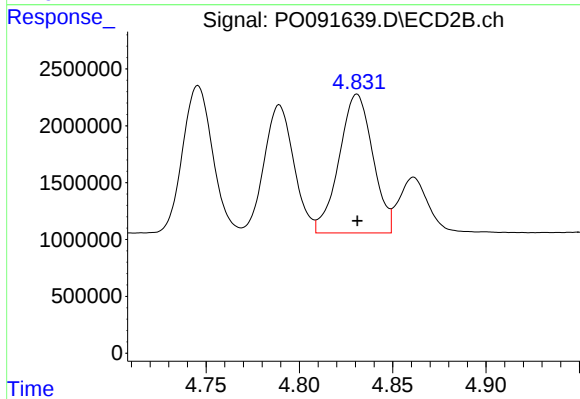
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 14533555
Conc: 1160.92 ng/ml



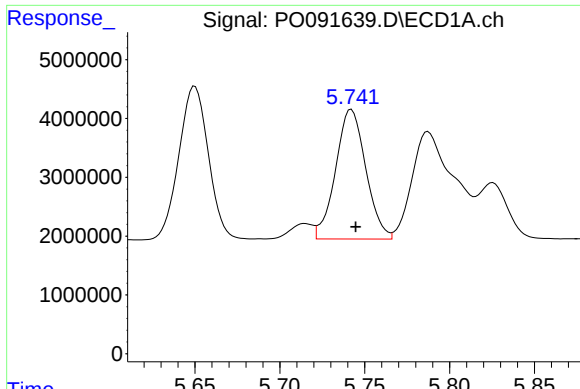
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 31496695
Conc: 1055.52 ng/ml



#14 AR-1232-4

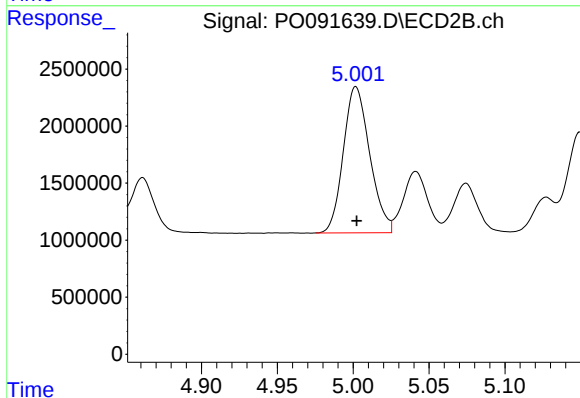
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 15331944
Conc: 1298.76 ng/ml



#15 AR-1232-5

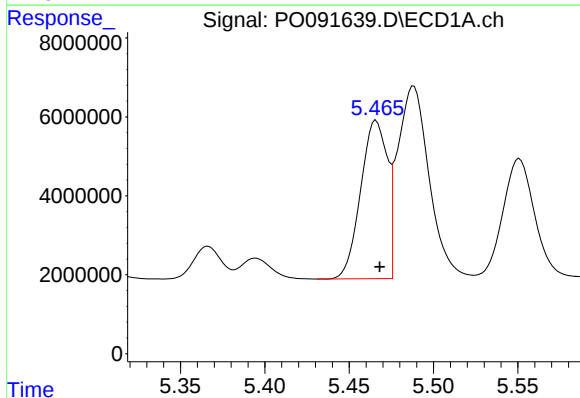
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 27296427
Conc: 1194.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



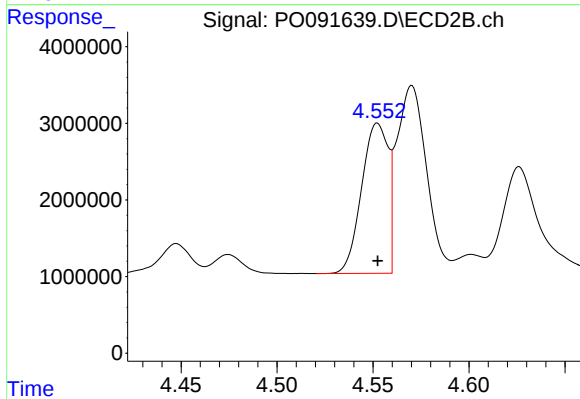
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 15547019
Conc: 1209.87 ng/ml



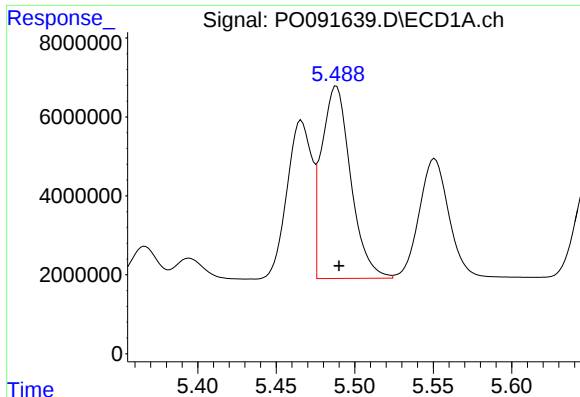
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 44066409
Conc: 606.81 ng/ml



#16 AR-1242-1

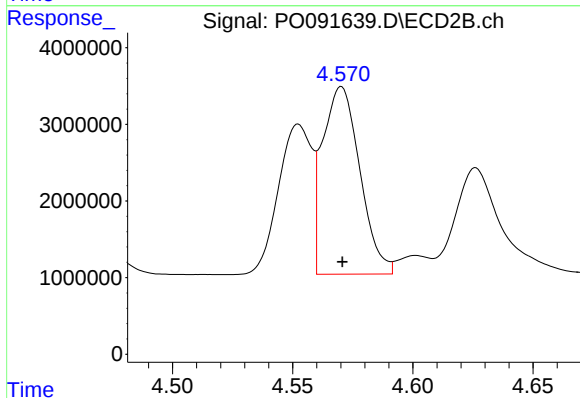
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 18905913
Conc: 684.71 ng/ml



#17 AR-1242-2

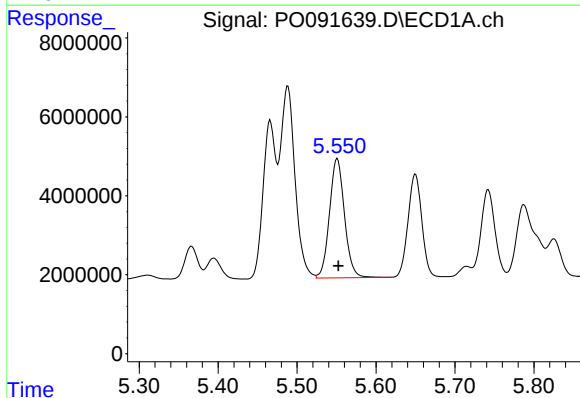
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 63031514
Conc: 608.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



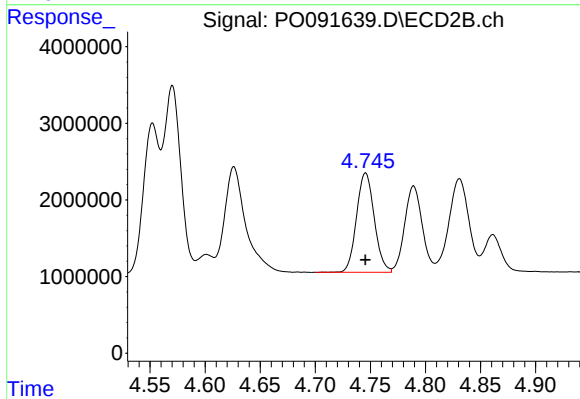
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 26415953
Conc: 681.49 ng/ml



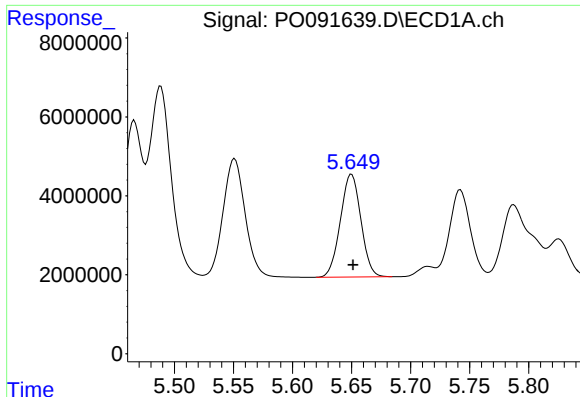
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 39931584
Conc: 616.44 ng/ml



#18 AR-1242-3

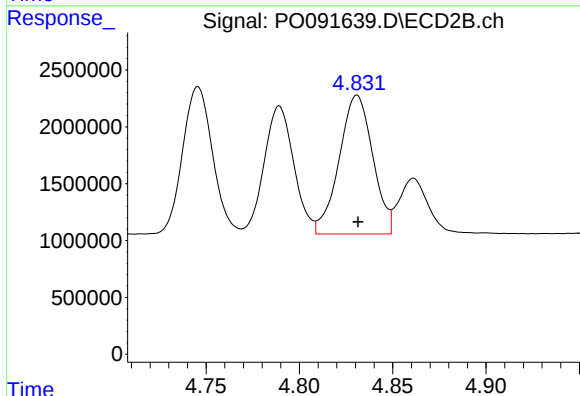
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 14533555
Conc: 697.83 ng/ml



#19 AR-1242-4

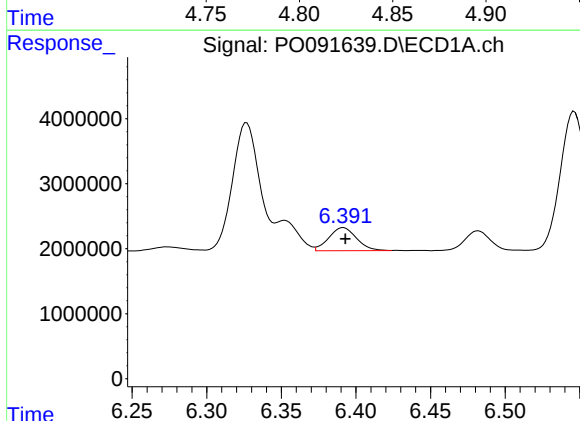
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 31496695
Conc: 632.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



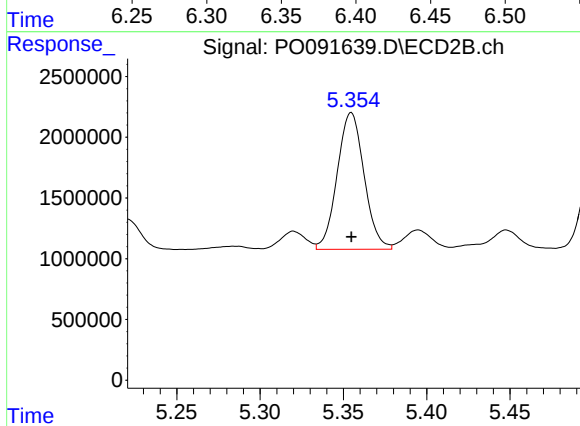
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 15331944
Conc: 697.56 ng/ml



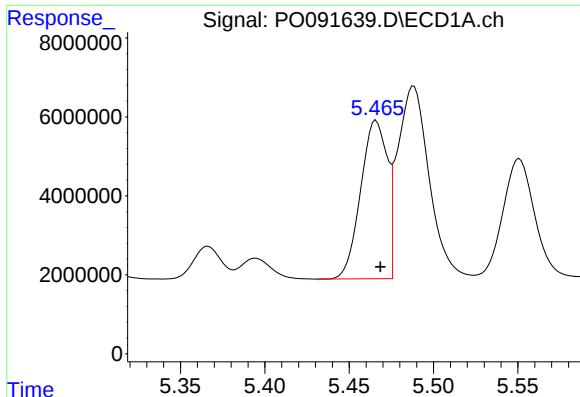
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 4605282
Conc: 88.05 ng/ml



#20 AR-1242-5

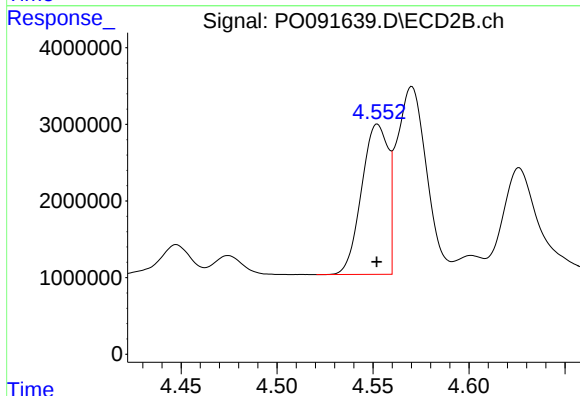
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 12647074
Conc: 472.98 ng/ml



#21 AR-1248-1

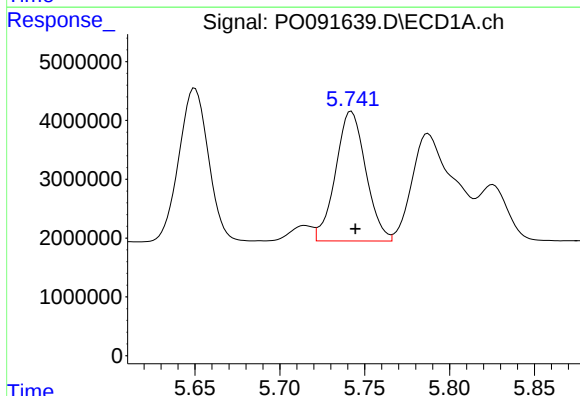
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 44066409
Conc: 732.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



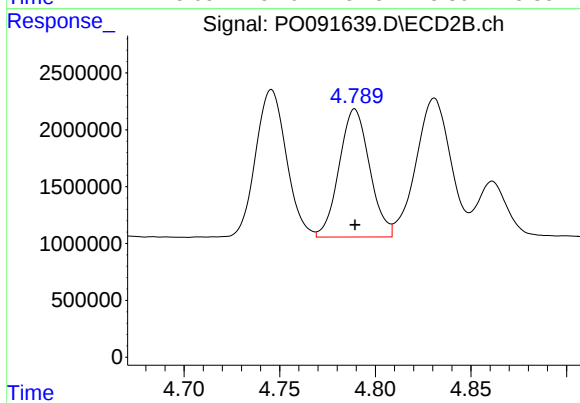
#21 AR-1248-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 18905913
Conc: 841.32 ng/ml



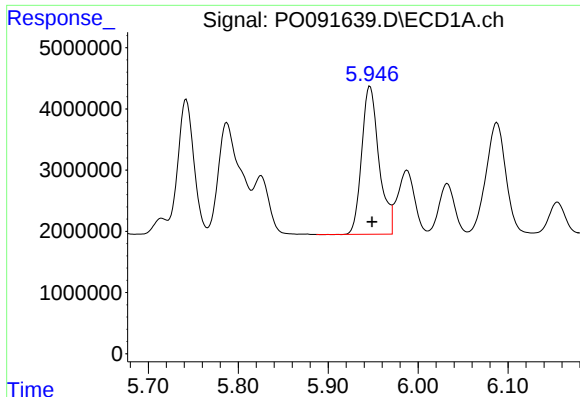
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 27296427
Conc: 325.70 ng/ml



#22 AR-1248-2

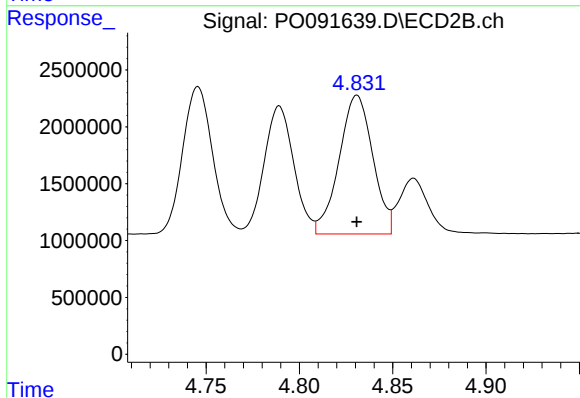
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 12502513
Conc: 387.42 ng/ml



#23 AR-1248-3

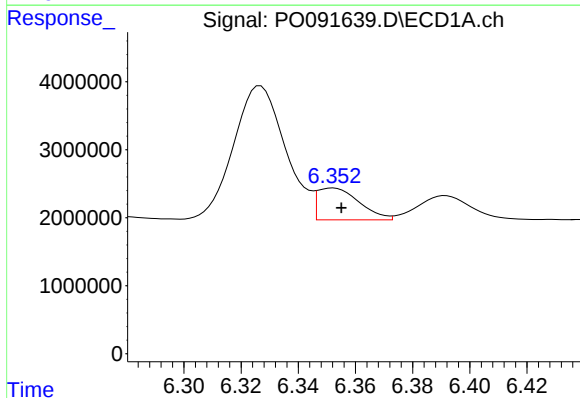
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 32301710
Conc: 357.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



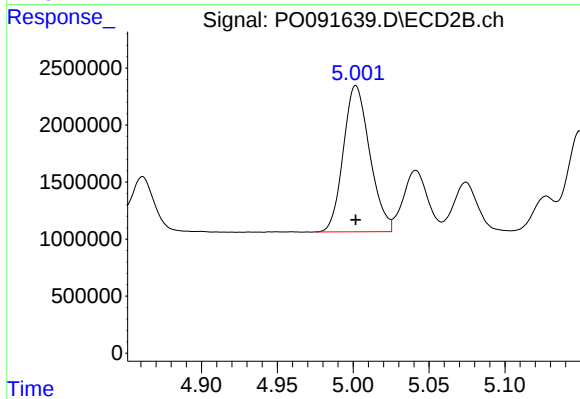
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 15331944
Conc: 464.96 ng/ml



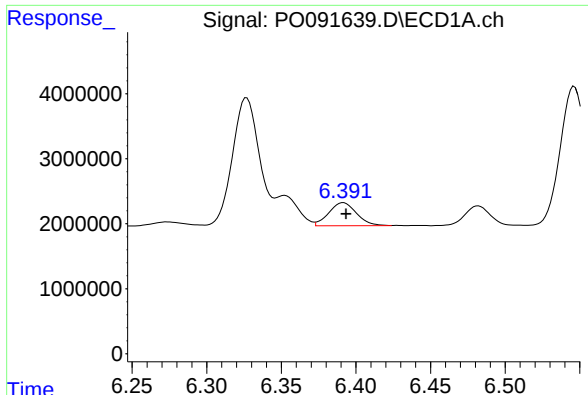
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 4754709
Conc: 49.51 ng/ml



#24 AR-1248-4

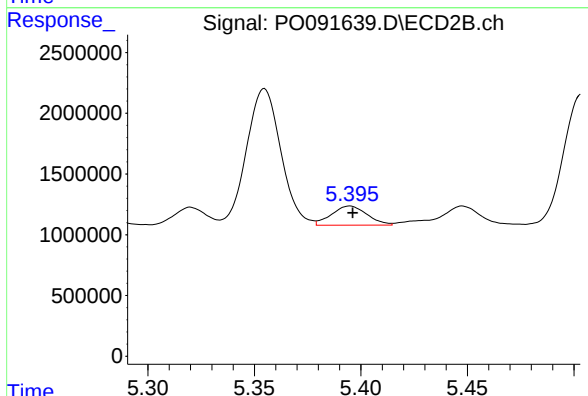
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 15547019
Conc: 405.47 ng/ml



#25 AR-1248-5

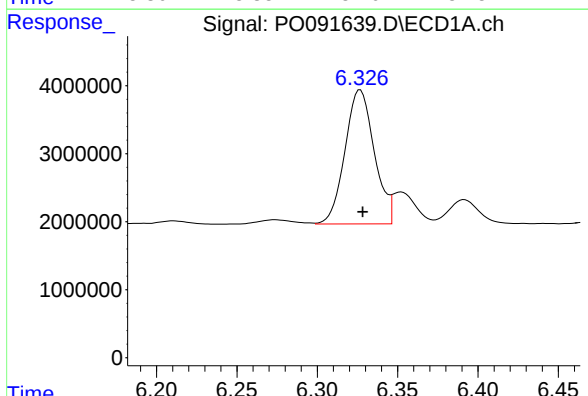
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 4605282
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



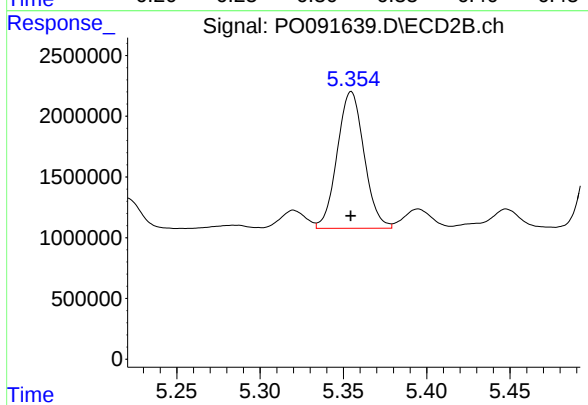
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 1836656
Conc: 53.88 ng/ml



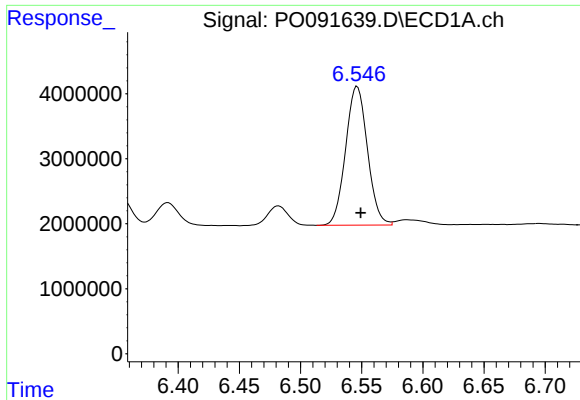
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 25017137
Conc: 252.06 ng/ml



#26 AR-1254-1

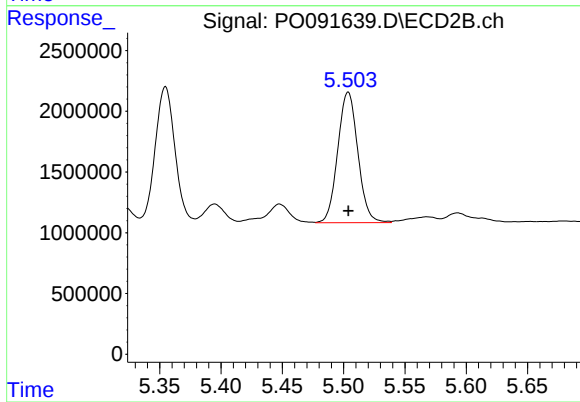
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 12647074
Conc: 230.41 ng/ml



#27 AR-1254-2

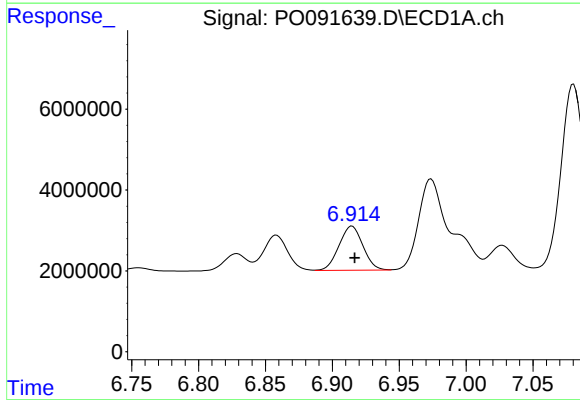
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 26523964
Conc: 176.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



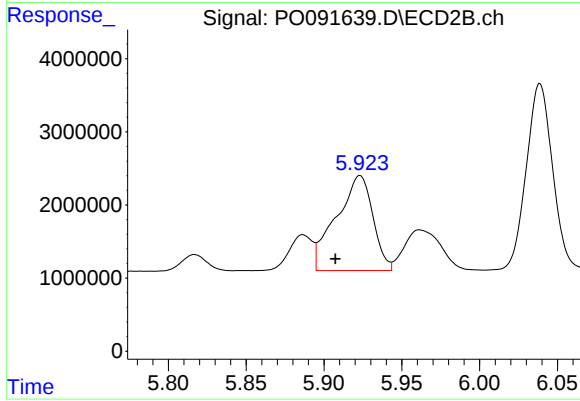
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 12293386
Conc: 245.12 ng/ml



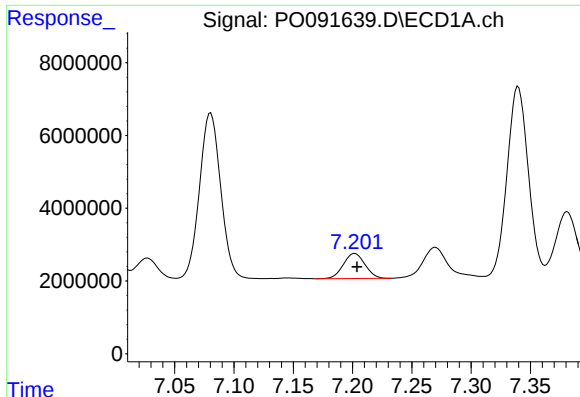
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 13588868
Conc: 90.83 ng/ml



#28 AR-1254-3

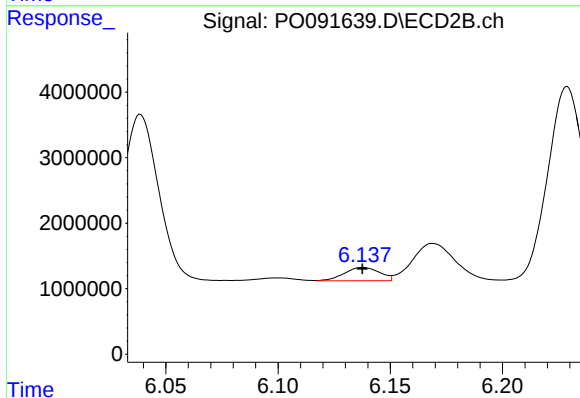
R.T.: 5.923 min
Delta R.T.: 0.016 min
Response: 21250193
Conc: 280.41 ng/ml



#29 AR-1254-4

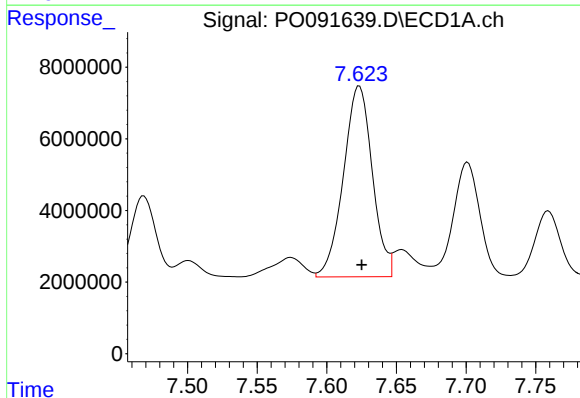
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 8738137
Conc: 78.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



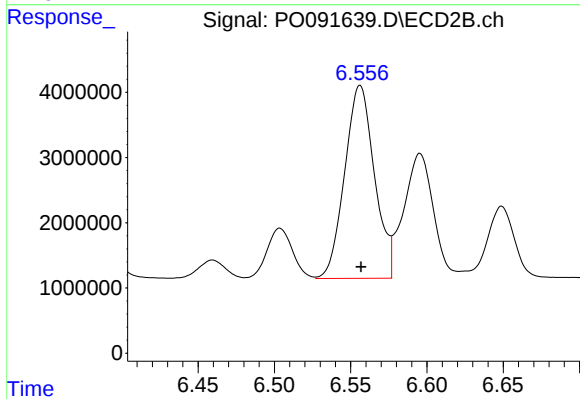
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 2233872
Conc: 47.72 ng/ml



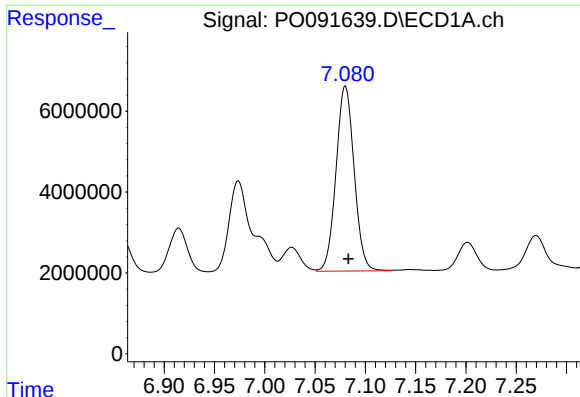
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 76997081
Conc: 636.53 ng/ml



#30 AR-1254-5

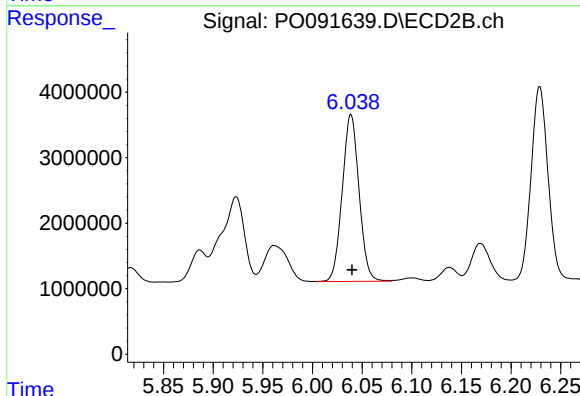
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 40166773
Conc: 573.41 ng/ml



#31 AR-1260-1

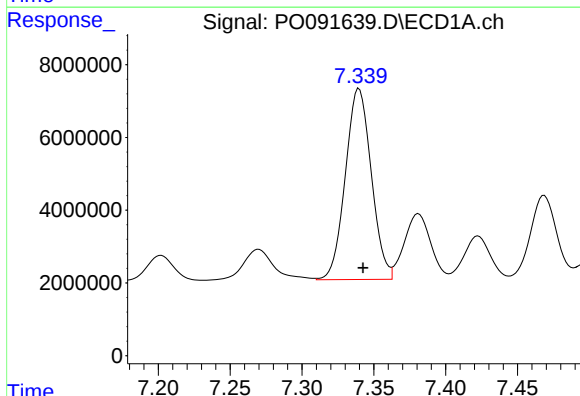
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 57352038
Conc: 508.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



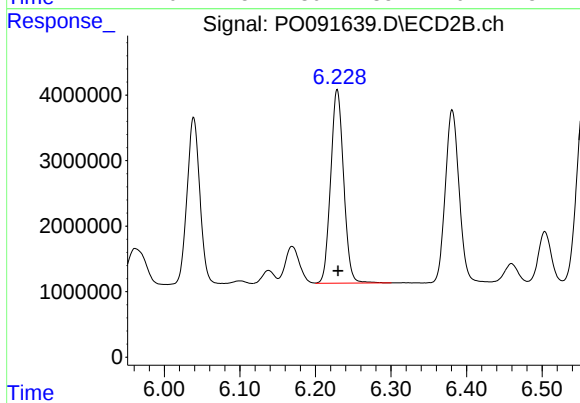
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 29972650
Conc: 567.21 ng/ml



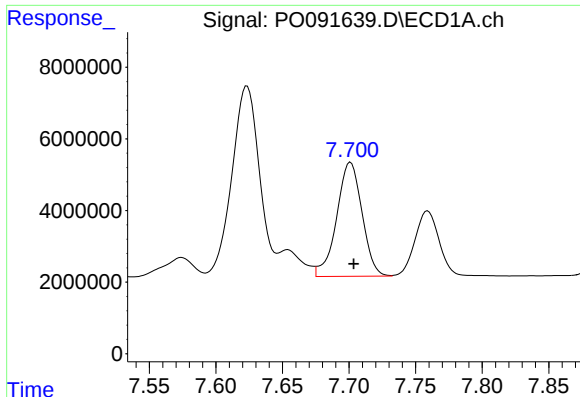
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 65849097
Conc: 481.04 ng/ml



#32 AR-1260-2

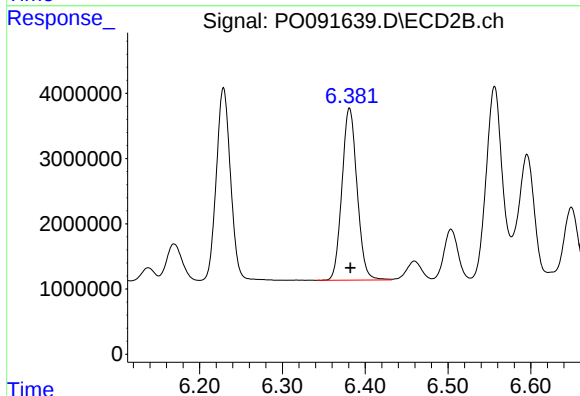
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 35271834
Conc: 551.81 ng/ml



#33 AR-1260-3

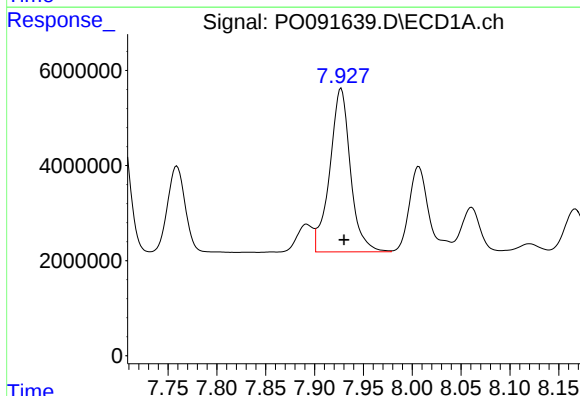
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 42188521
Conc: 516.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



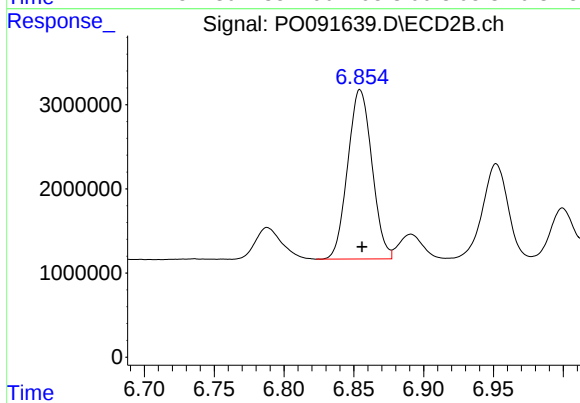
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 33529620
Conc: 502.02 ng/ml



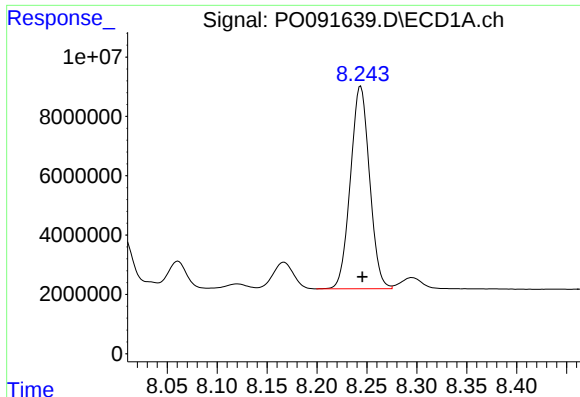
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 50698858
Conc: 491.42 ng/ml



#34 AR-1260-4

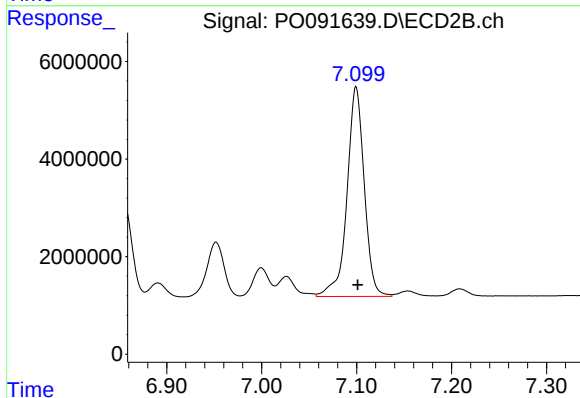
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 24325325
Conc: 574.62 ng/ml



#35 AR-1260-5

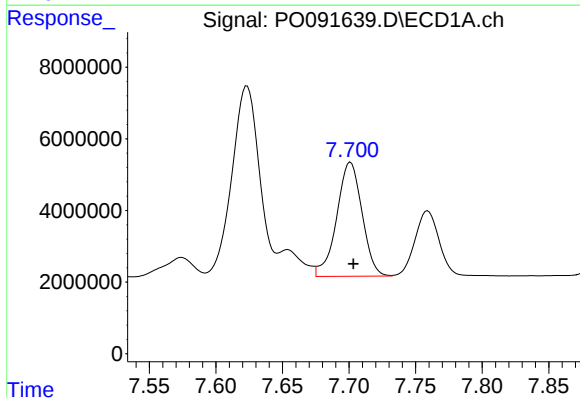
R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 91143675
Conc: 483.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



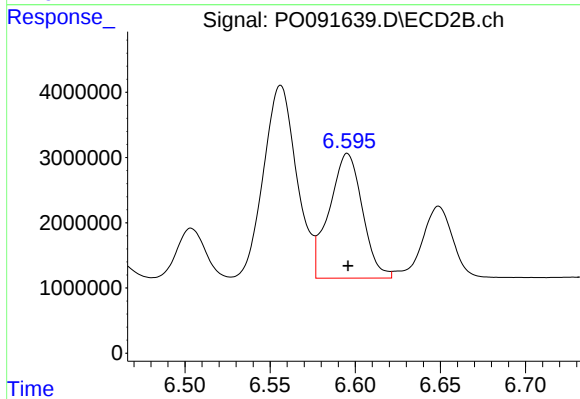
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 54319191
Conc: 559.19 ng/ml



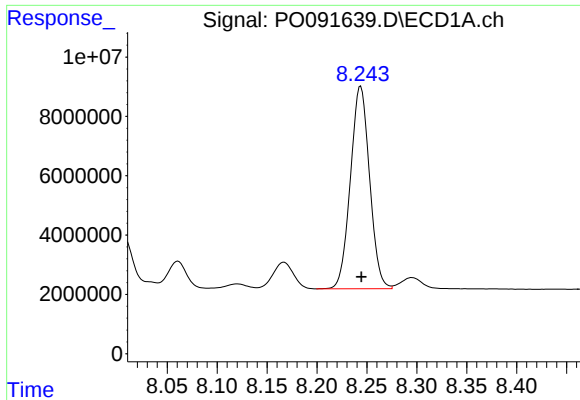
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 42188521
Conc: 283.92 ng/ml



#36 AR-1262-1

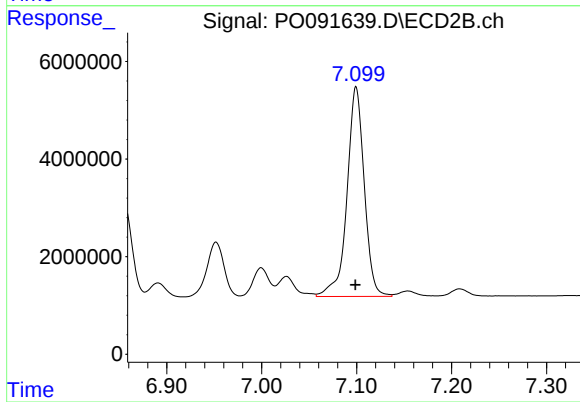
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 25913038
Conc: 356.23 ng/ml



#37 AR-1262-2

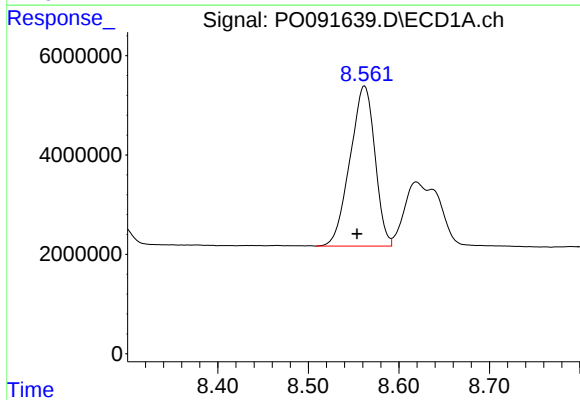
R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 91143675
Conc: 361.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



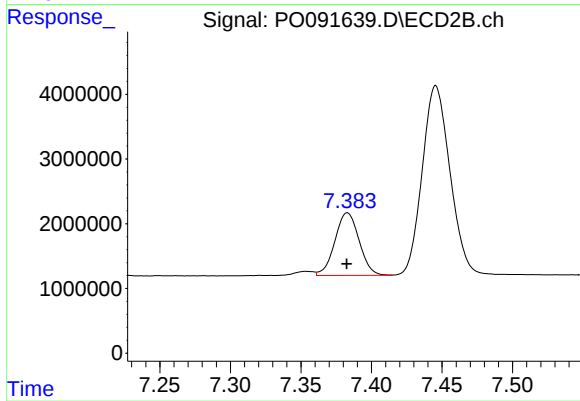
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 54319191
Conc: 445.86 ng/ml



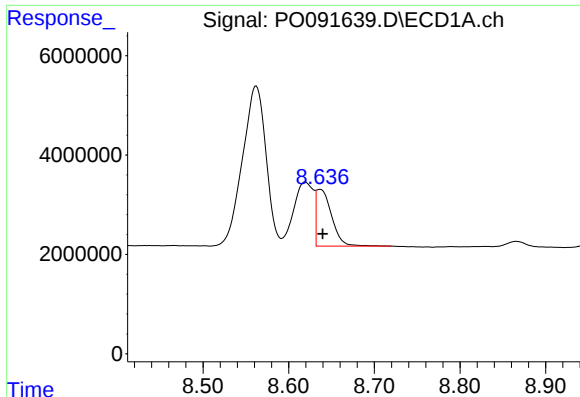
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: 0.008 min
Response: 61570776
Conc: 354.28 ng/ml



#38 AR-1262-3

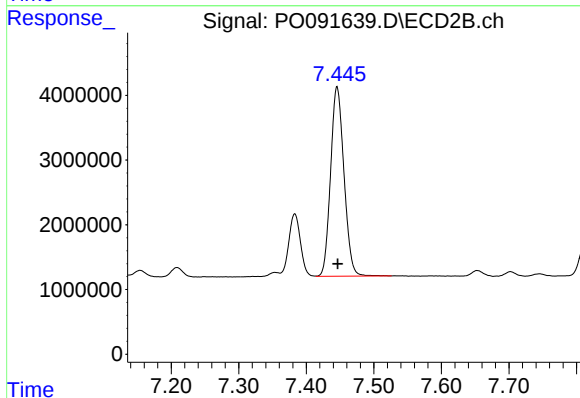
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 11602980
Conc: 234.29 ng/ml



#39 AR-1262-4

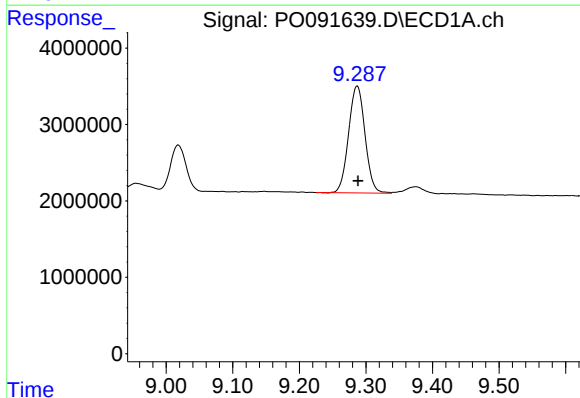
R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 14289956
Conc: 158.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



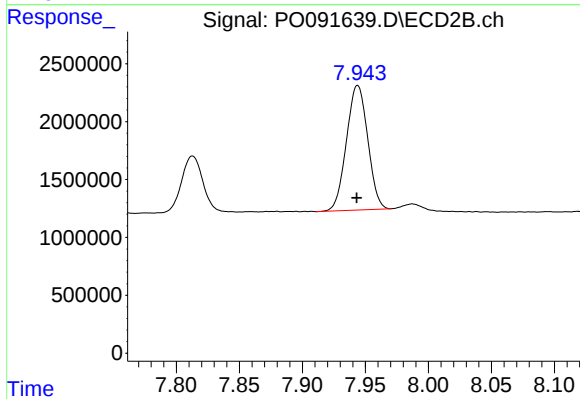
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 40302476
Conc: 445.49 ng/ml



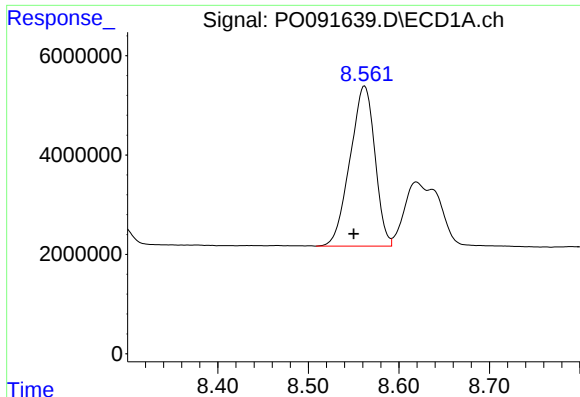
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: -0.001 min
Response: 24026053
Conc: 254.62 ng/ml



#40 AR-1262-5

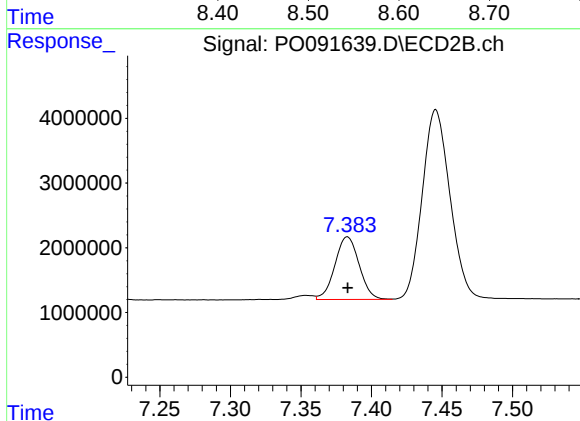
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 12642828
Conc: 294.76 ng/ml



#41 AR-1268-1

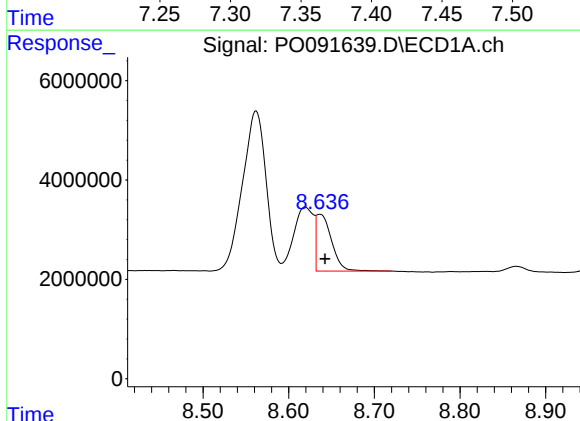
R.T.: 8.562 min
Delta R.T.: 0.012 min
Response: 61570776
Conc: 206.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



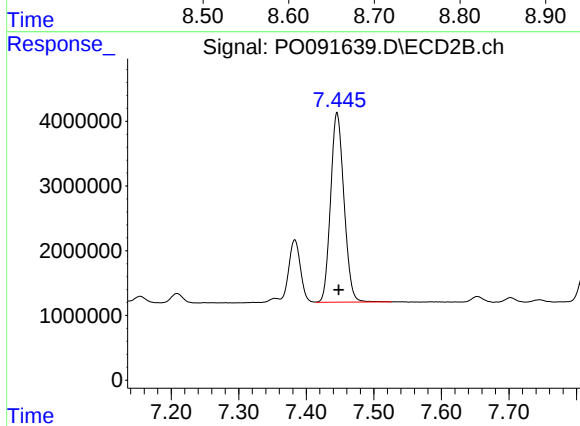
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 11602980
Conc: 82.92 ng/ml



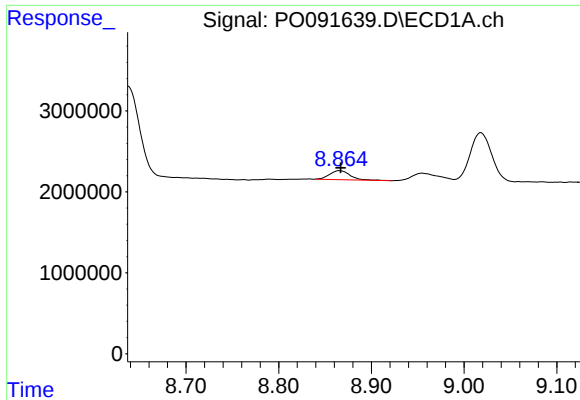
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 14289956
Conc: 53.13 ng/ml



#42 AR-1268-2

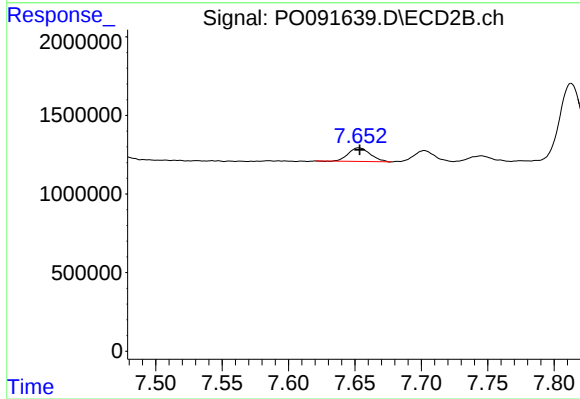
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 40302476
Conc: 318.69 ng/ml



#43 AR-1268-3

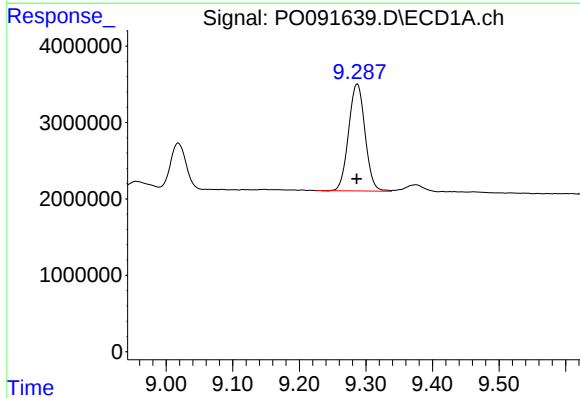
R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 1745237
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



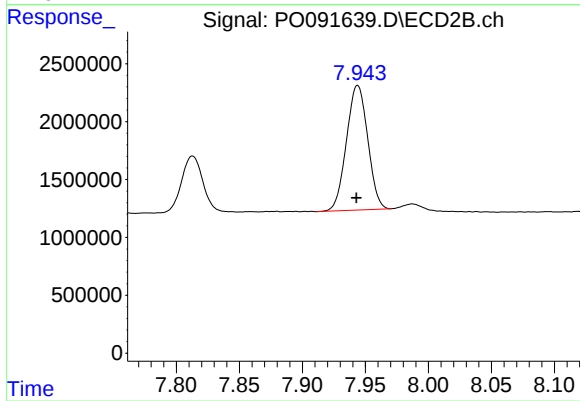
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 996546
Conc: 9.19 ng/ml



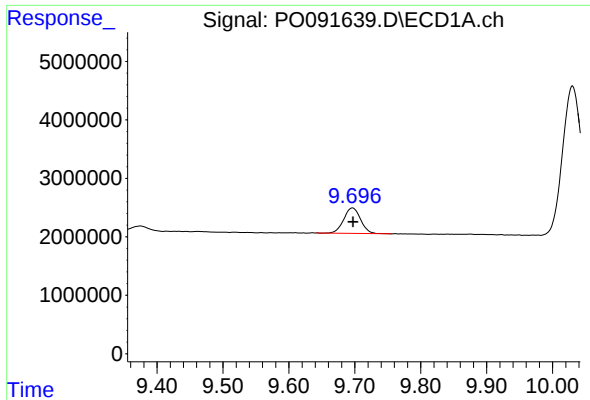
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 24026053
Conc: 233.15 ng/ml



#44 AR-1268-4

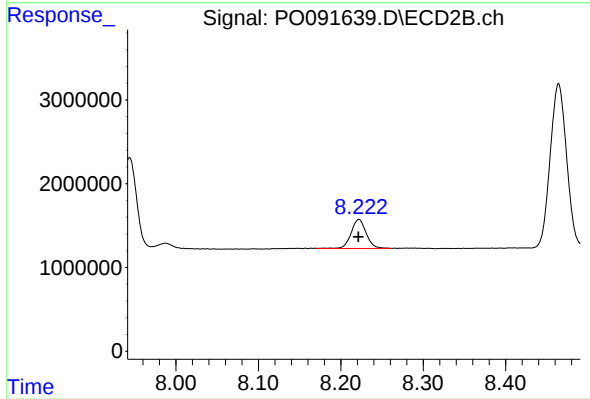
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 12642828
Conc: 277.82 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 7734391
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 4432319
Conc: 13.63 ng/ml