

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 23:49
 Operator : YP/AJ
 Sample : PB146523BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.445	3.605	54084004	19612182	21.200	20.787
2)	SA Decachlor...	10.286	8.597	38311947	22778298	18.040	21.797
Target Compounds							
3)	L1 AR-1016-1	5.619	4.680	40185254	18327138	458.195	509.366
4)	L1 AR-1016-2	5.642	4.698	58054244	25867939	462.718	506.273
5)	L1 AR-1016-3	5.705	4.874	35941431	14260630	463.350	513.687
6)	L1 AR-1016-4	5.804	4.916	28929702	11655953	469.084	501.080
7)	L1 AR-1016-5	6.101	5.128	27955673	14759754	450.436	498.722
8)	L2 AR-1221-1	4.648	3.815	4386016	1583392	144.953	151.353
9)	L2 AR-1221-2	4.739	3.901	5282948	2121030	238.338	267.444
10)	L2 AR-1221-3	4.817	3.976	22868494	8914865	331.845	347.967
11)	L3 AR-1232-1	4.817	3.976	22868494	8914865	440.070	460.818
12)	L3 AR-1232-2	5.155	4.698	31737139	25867939	1237.948	1311.667
13)	L3 AR-1232-3	5.642	4.874	58054244	14260630	1207.242	1400.487
14)	L3 AR-1232-4	5.804	4.958	28929702	14639979	1243.966	1507.092
15)	L3 AR-1232-5	5.895	5.128	25476878	14759754	1311.269	1357.096
16)	L4 AR-1242-1	5.619	4.680	40185254	18327138	588.629	629.946
17)	L4 AR-1242-2	5.642	4.698	58054244	25867939	599.327	638.688
18)	L4 AR-1242-3	5.705	4.874	35941431	14260630	592.381	645.411
19)	L4 AR-1242-4	5.804	4.958	28929702	14639979	600.616	626.137
20)	L4 AR-1242-5	6.546	5.481	5131949	12271589	97.448	457.880 #
21)	L5 AR-1248-1	5.619	4.680	40185254	18327138	752.133	800.093
22)	L5 AR-1248-2	5.895	4.916	25476878	11655953	327.888	345.542
23)	L5 AR-1248-3	6.101	4.958	27955673	14639979	333.960	421.254 #
24)	L5 AR-1248-4	6.506	5.128	4413299	14759754	48.019	352.556 #
25)	L5 AR-1248-5	6.546	5.521	5131949	1646989	57.062	45.712
26)	L6 AR-1254-1	6.480	5.481	22078521	12271589	232.863	212.845
27)	L6 AR-1254-2	6.699	5.628	24355890	11703999	169.658	228.258 #
28)	L6 AR-1254-3	7.068	6.046	15452818	20449677	105.497	252.000 #
29)	L6 AR-1254-4	7.355	6.260	8113416	2023268	74.966	40.567 #
30)	L6 AR-1254-5	7.775	6.676	68434720	41763126	568.615	552.968
31)	L7 AR-1260-1	7.233	6.161	51764710	29348803	444.879	541.510
32)	L7 AR-1260-2	7.490	6.349	57162403	35415480	423.069	545.422 #
33)	L7 AR-1260-3	7.852	6.502	36872932	33436594	402.761	537.547 #
34)	L7 AR-1260-4	8.078	6.973	44529741	25103964	412.225	530.737 #
35)	L7 AR-1260-5	8.407	7.216	80962906	60510811	394.553	528.860 #
36)	L8 AR-1262-1	7.852	6.768	36872932	13821627	268.427	456.017 #
37)	L8 AR-1262-2	8.407	7.216	80962906	60510811	344.032	450.348 #
38)	L8 AR-1262-3	8.742	7.499	52718171	12307154	318.077	225.672 #
39)	L8 AR-1262-4	8.799	7.562	29619669	44878464	354.809	443.621 #
40)	L8 AR-1262-5	9.499	8.057	20067888	15866889	225.177	323.062 #
41)	L9 AR-1268-1	8.742	7.499	52718171	12307154	209.391	74.681 #

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 Operator : YP/AJ
 Sample : PB146523BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

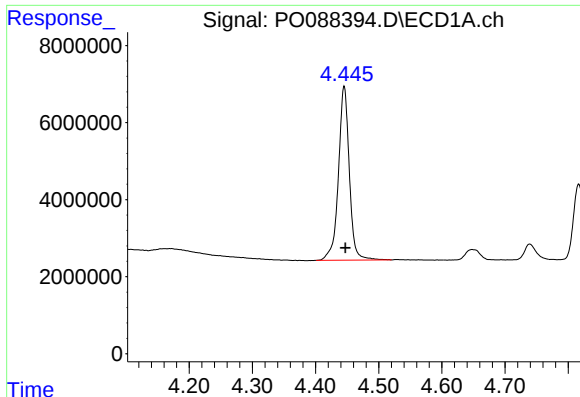
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799	7.562	29619669	44878464	127.776	299.397 #
43) L9	AR-1268-3	9.059	7.770	1641144	1752364	8.175	13.876 #
44) L9	AR-1268-4	9.499	8.057	20067888	15866889	218.393	301.118 #
45) L9	AR-1268-5	9.931	8.346	6943408	4286954	10.525	11.148

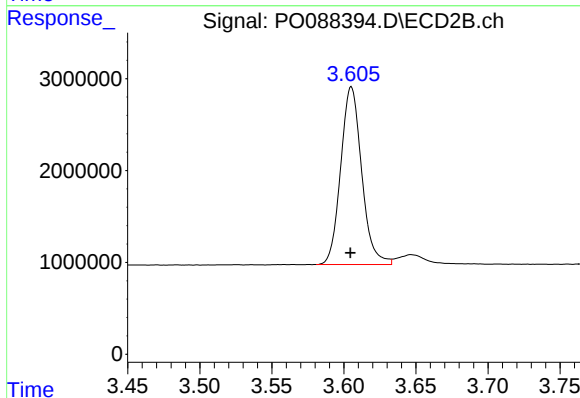
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

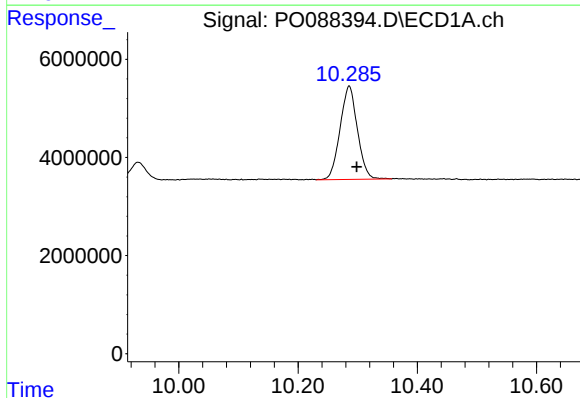
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 54084004
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



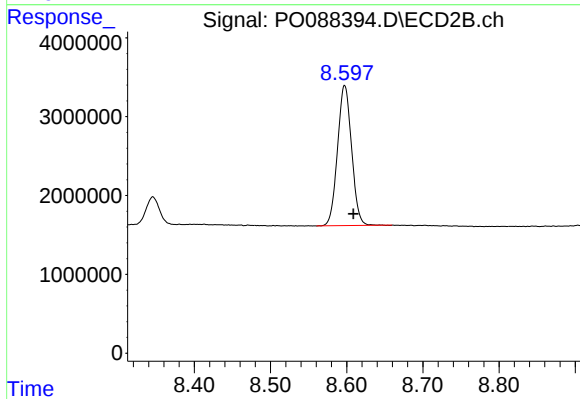
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 19612182
Conc: 20.79 ng/ml



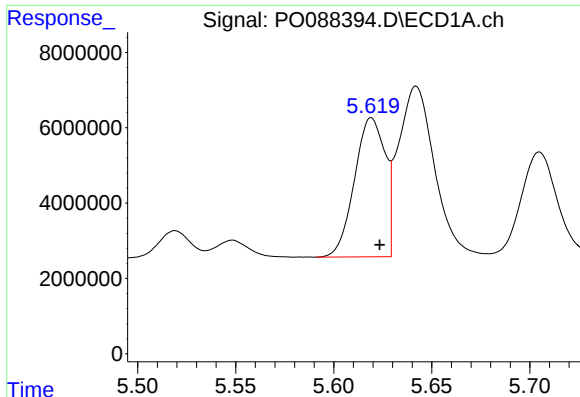
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.013 min
Response: 38311947
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

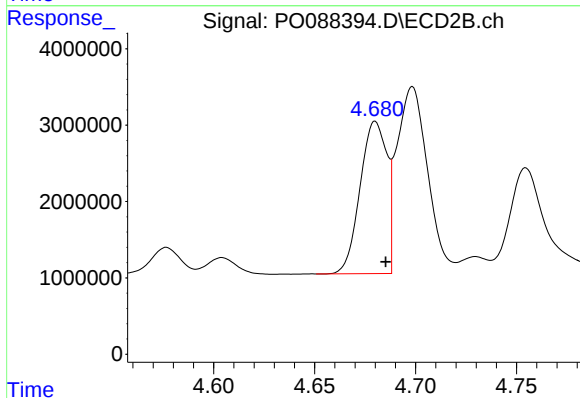
R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 22778298
Conc: 21.80 ng/ml



#3 AR-1016-1

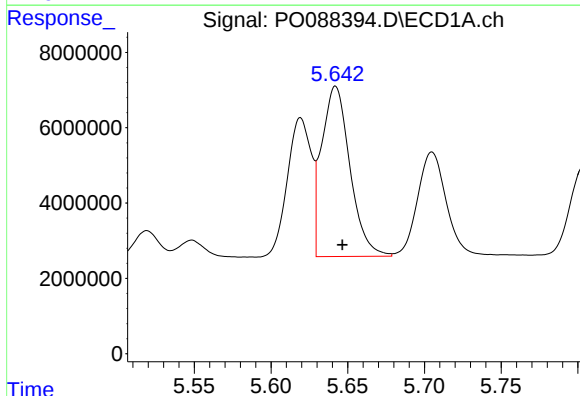
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 40185254
Conc: 458.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



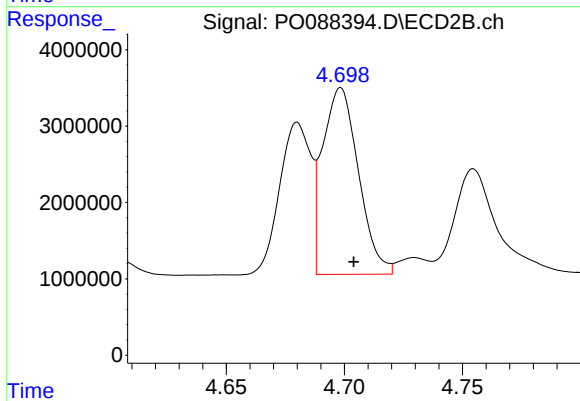
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 18327138
Conc: 509.37 ng/ml



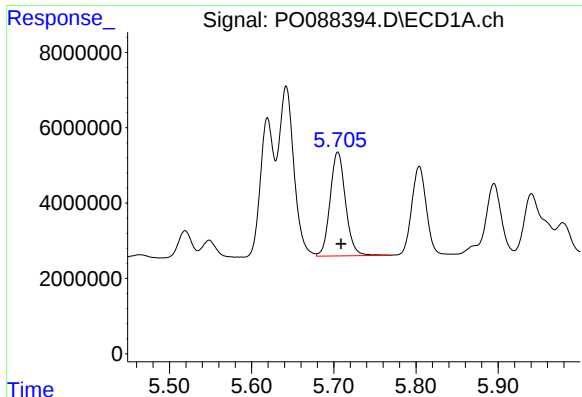
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 58054244
Conc: 462.72 ng/ml



#4 AR-1016-2

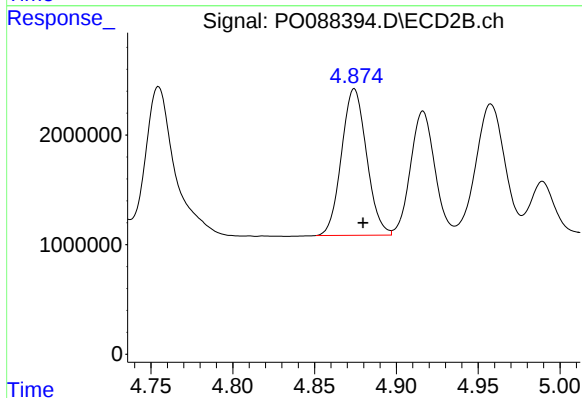
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 25867939
Conc: 506.27 ng/ml



#5 AR-1016-3

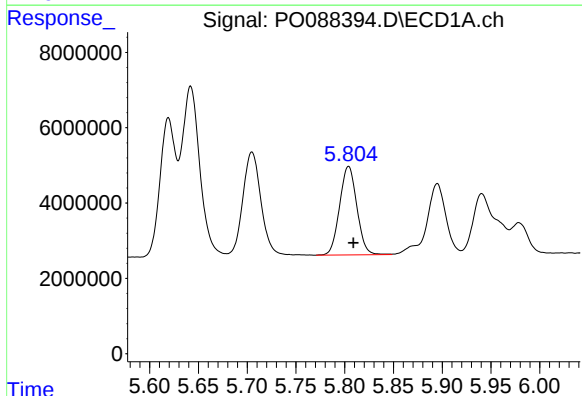
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 35941431
Conc: 463.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



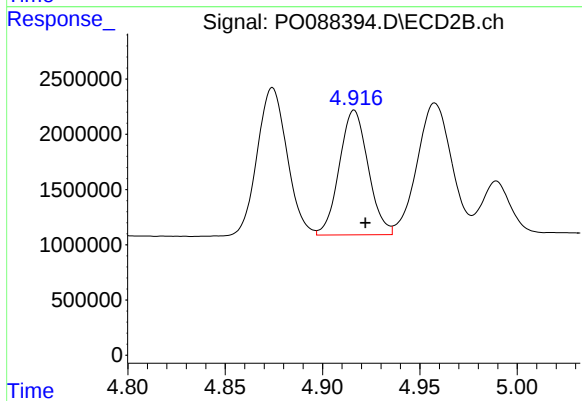
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 14260630
Conc: 513.69 ng/ml



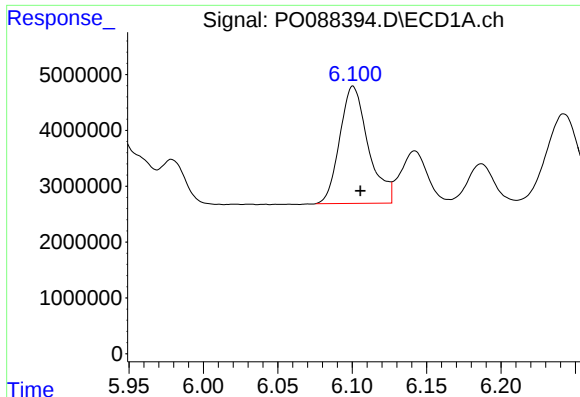
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 28929702
Conc: 469.08 ng/ml



#6 AR-1016-4

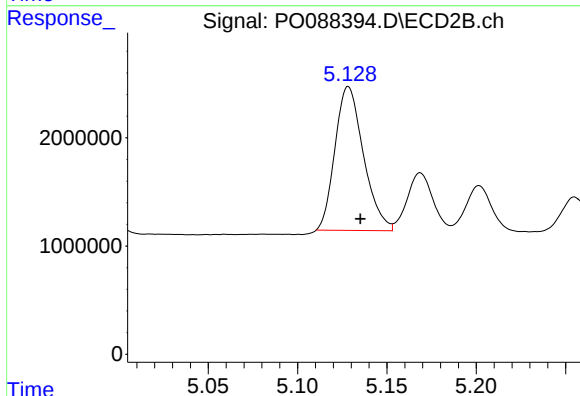
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 11655953
Conc: 501.08 ng/ml



#7 AR-1016-5

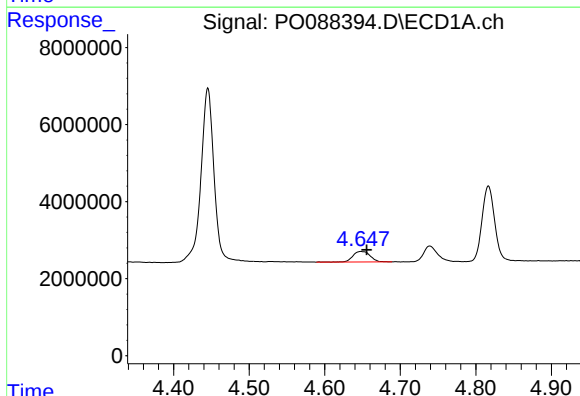
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 27955673
Conc: 450.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



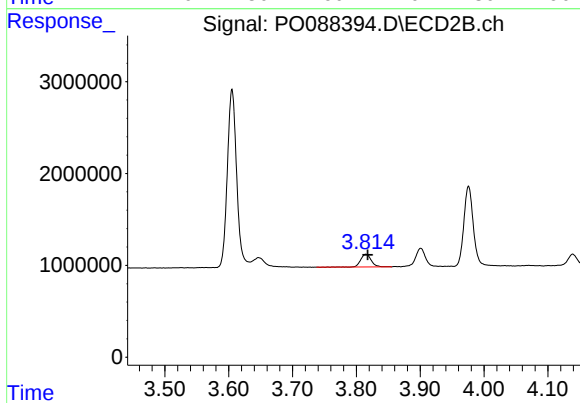
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 14759754
Conc: 498.72 ng/ml



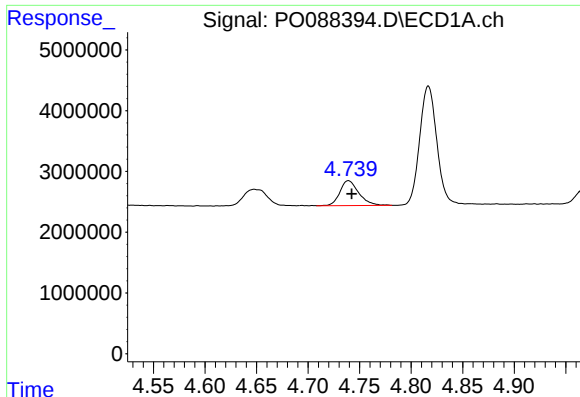
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 4386016
Conc: 144.95 ng/ml



#8 AR-1221-1

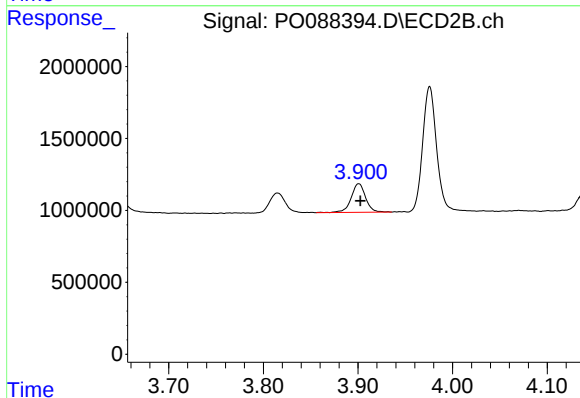
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 1583392
Conc: 151.35 ng/ml



#9 AR-1221-2

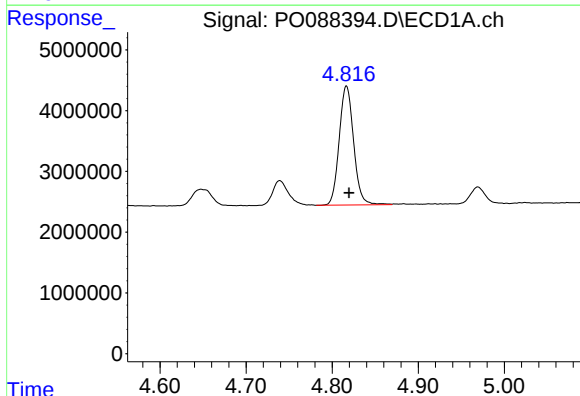
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 5282948
Conc: 238.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



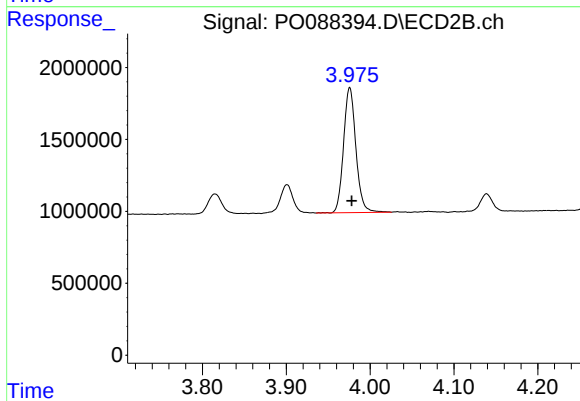
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 2121030
Conc: 267.44 ng/ml



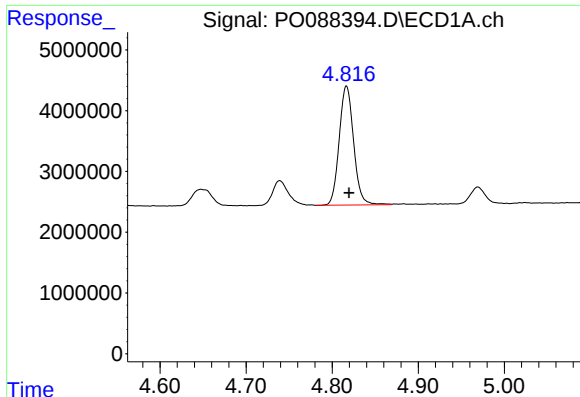
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 22868494
Conc: 331.85 ng/ml



#10 AR-1221-3

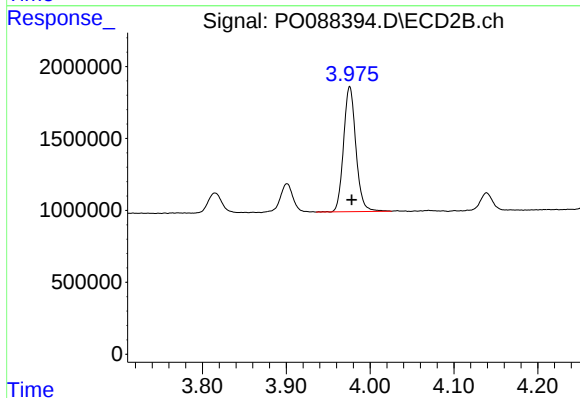
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 8914865
Conc: 347.97 ng/ml



#11 AR-1232-1

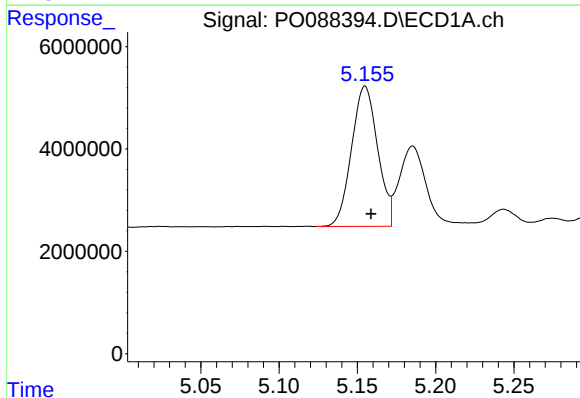
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 22868494
Conc: 440.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



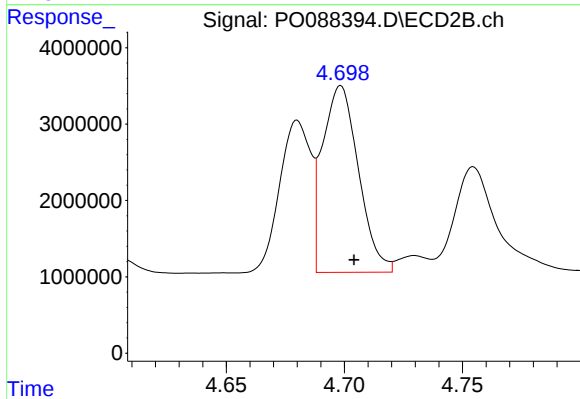
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 8914865
Conc: 460.82 ng/ml



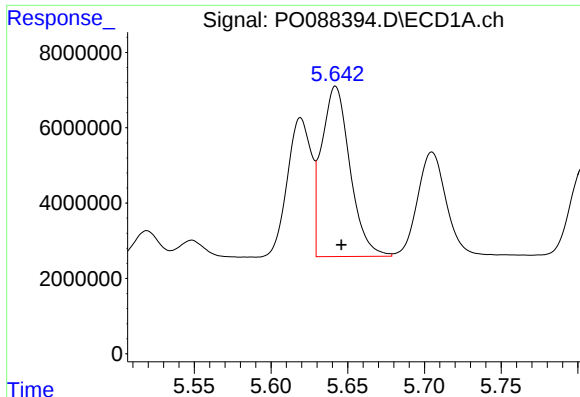
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 31737139
Conc: 1237.95 ng/ml



#12 AR-1232-2

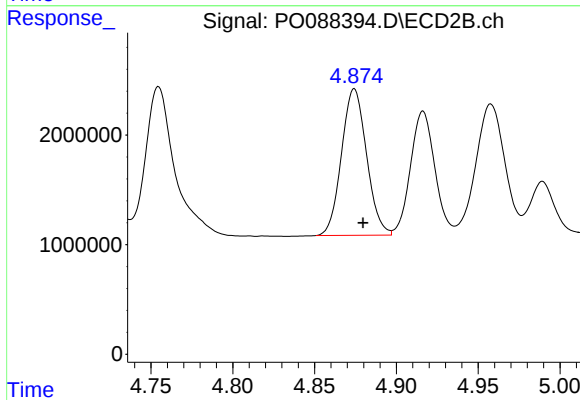
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 25867939
Conc: 1311.67 ng/ml



#13 AR-1232-3

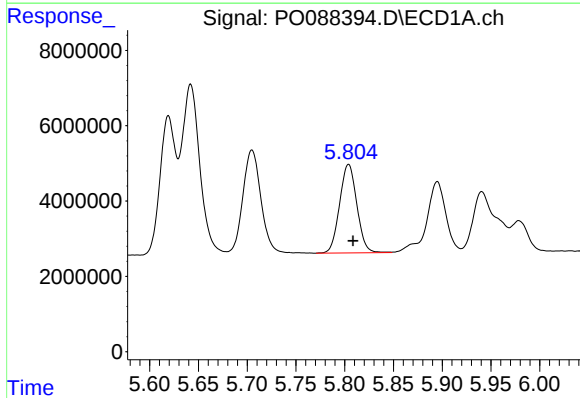
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 58054244
Conc: 1207.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



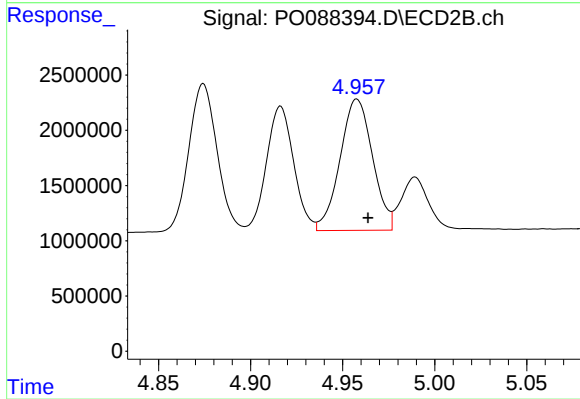
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 14260630
Conc: 1400.49 ng/ml



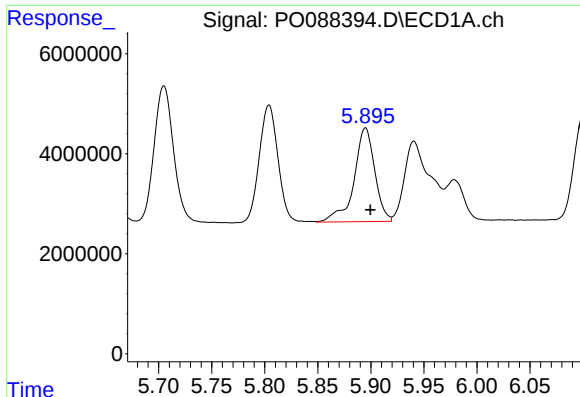
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 28929702
Conc: 1243.97 ng/ml



#14 AR-1232-4

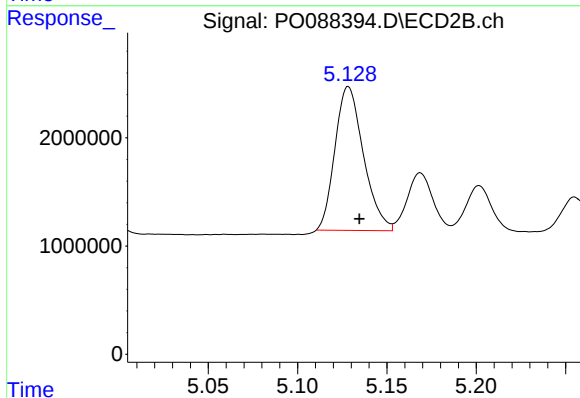
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 14639979
Conc: 1507.09 ng/ml



#15 AR-1232-5

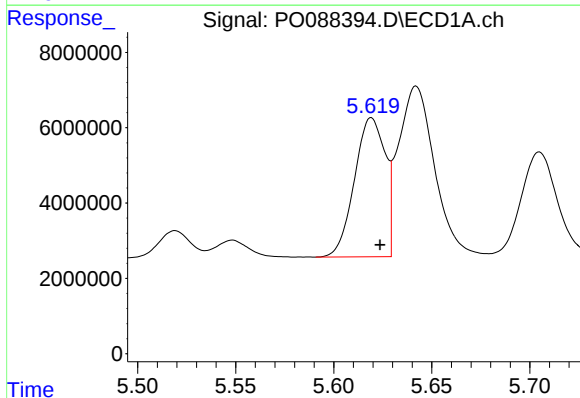
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 25476878
Conc: 1311.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



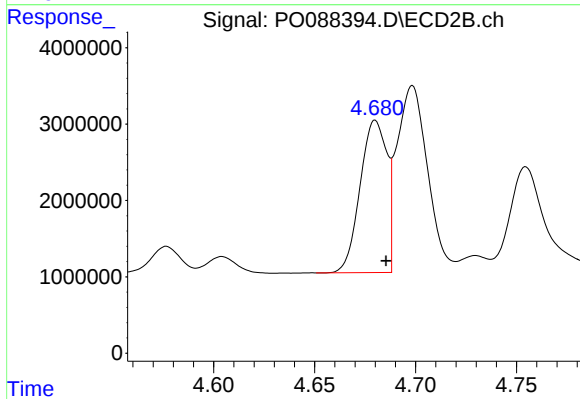
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 14759754
Conc: 1357.10 ng/ml



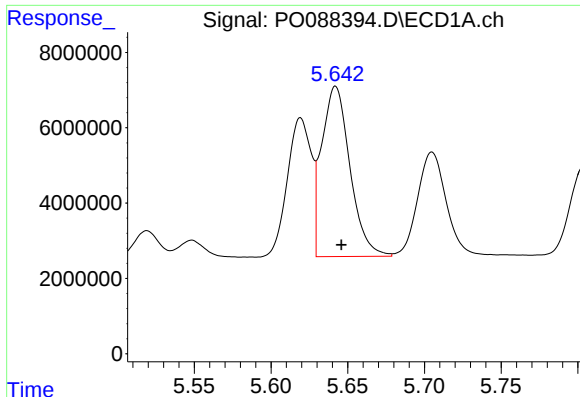
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 40185254
Conc: 588.63 ng/ml



#16 AR-1242-1

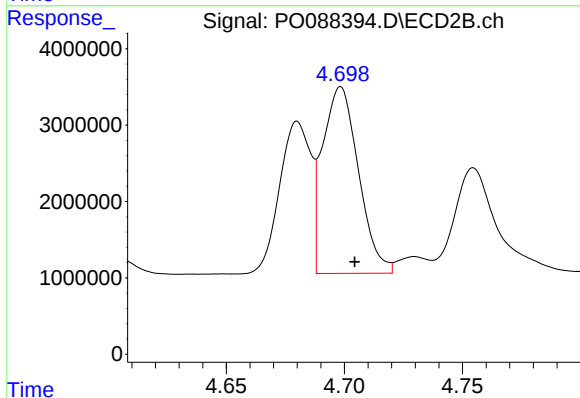
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 18327138
Conc: 629.95 ng/ml



#17 AR-1242-2

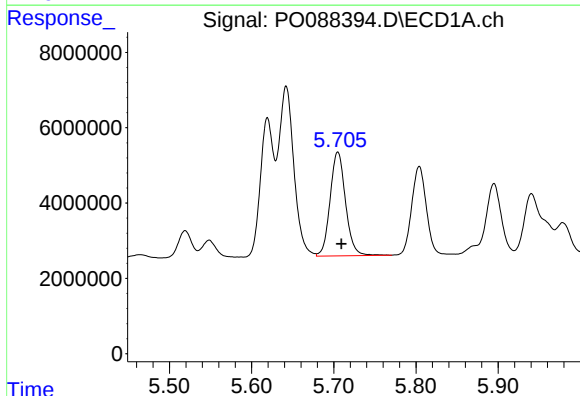
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 58054244
Conc: 599.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



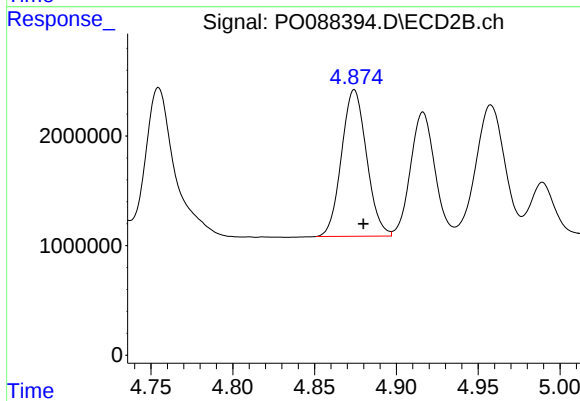
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 25867939
Conc: 638.69 ng/ml



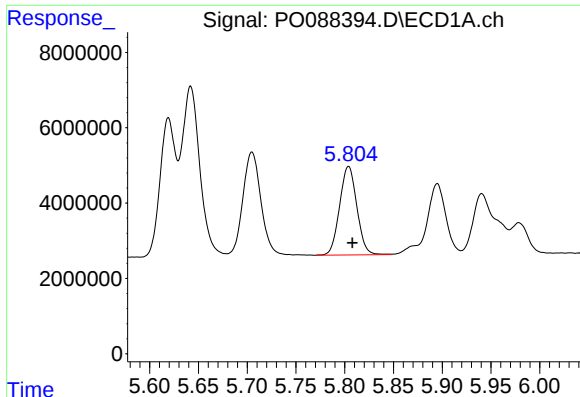
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 35941431
Conc: 592.38 ng/ml



#18 AR-1242-3

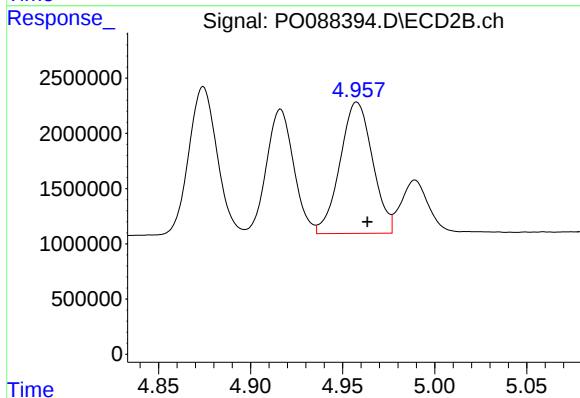
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 14260630
Conc: 645.41 ng/ml



#19 AR-1242-4

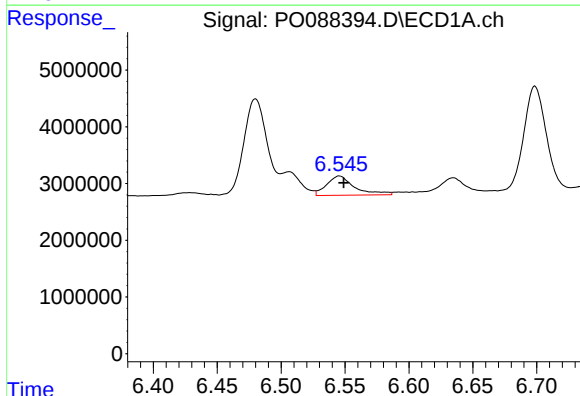
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 28929702
Conc: 600.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



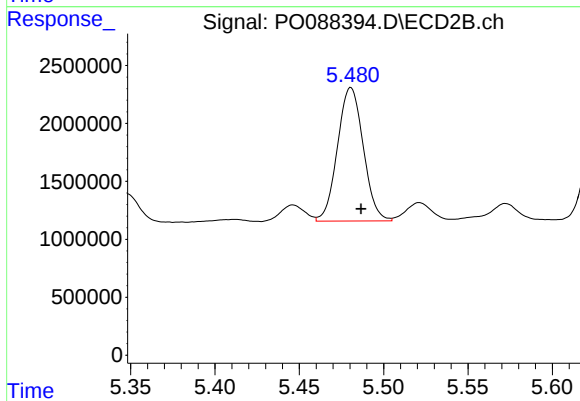
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 14639979
Conc: 626.14 ng/ml



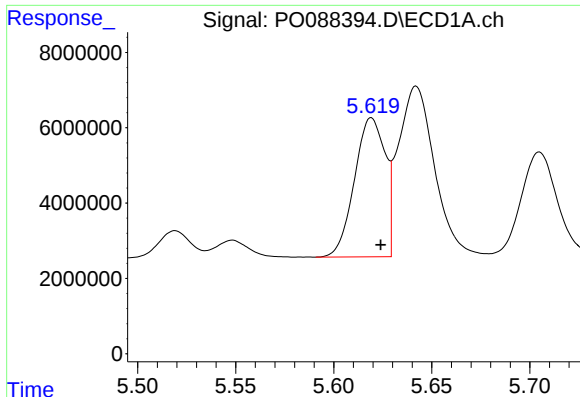
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 5131949
Conc: 97.45 ng/ml



#20 AR-1242-5

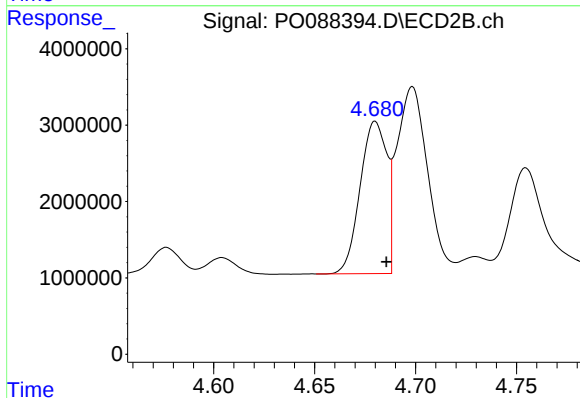
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 12271589
Conc: 457.88 ng/ml



#21 AR-1248-1

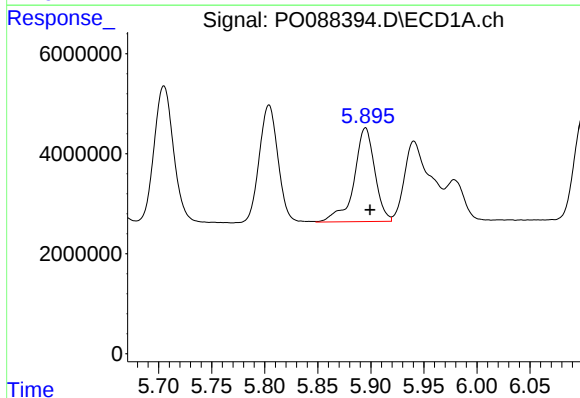
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 40185254
Conc: 752.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



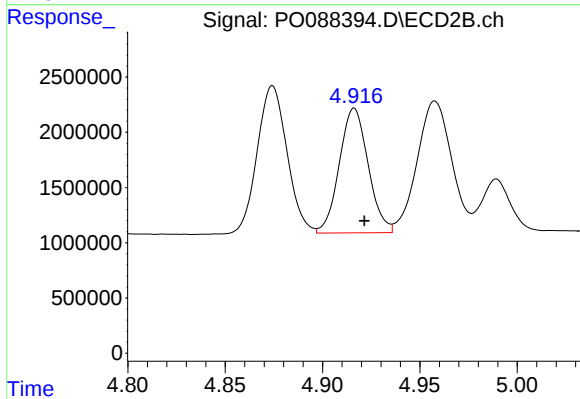
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 18327138
Conc: 800.09 ng/ml



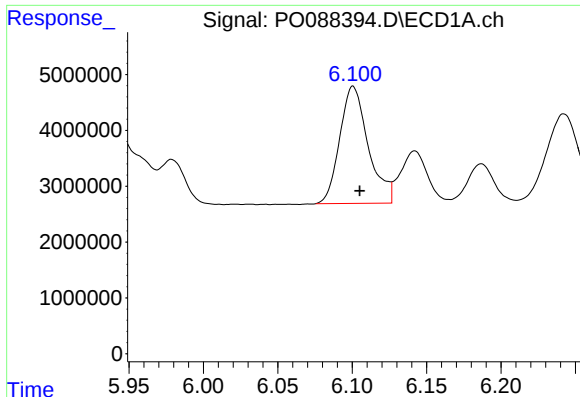
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 25476878
Conc: 327.89 ng/ml



#22 AR-1248-2

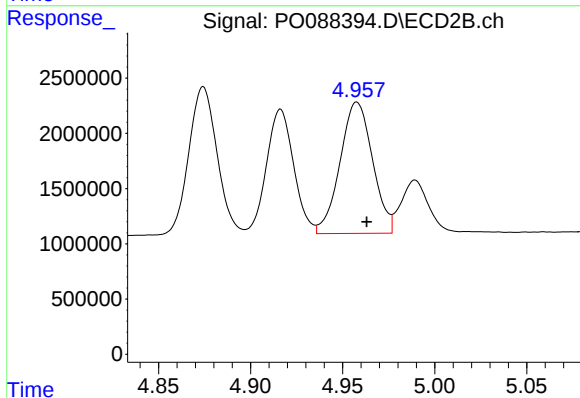
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 11655953
Conc: 345.54 ng/ml



#23 AR-1248-3

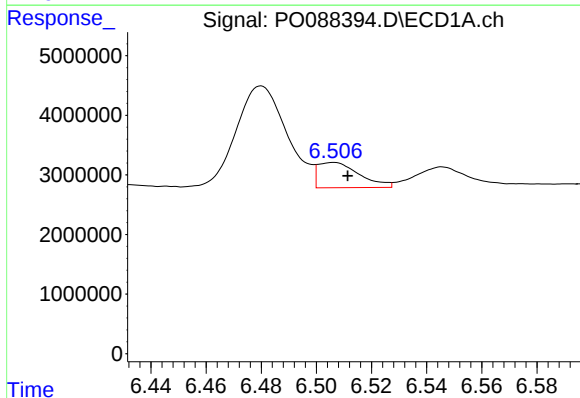
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 27955673
Conc: 333.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



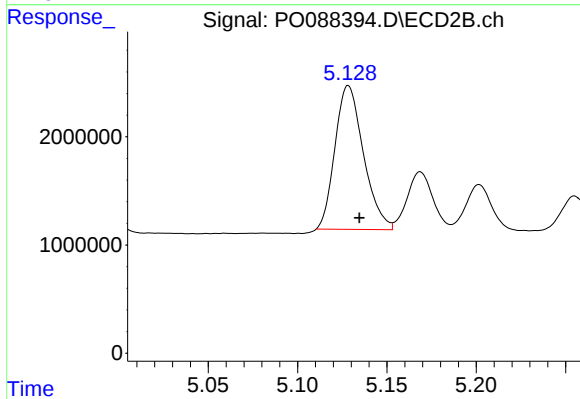
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 14639979
Conc: 421.25 ng/ml



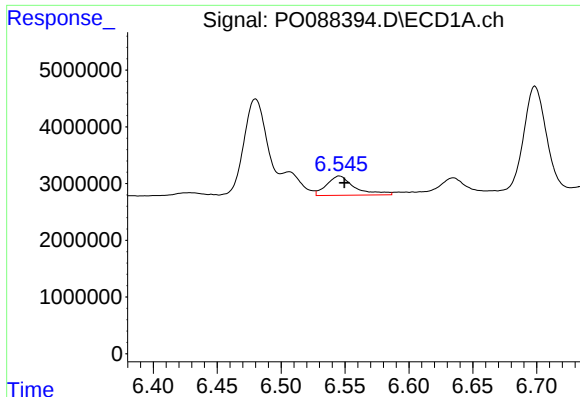
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 4413299
Conc: 48.02 ng/ml



#24 AR-1248-4

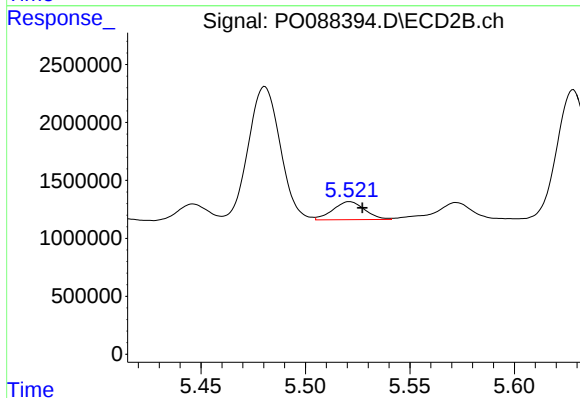
R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 14759754
Conc: 352.56 ng/ml



#25 AR-1248-5

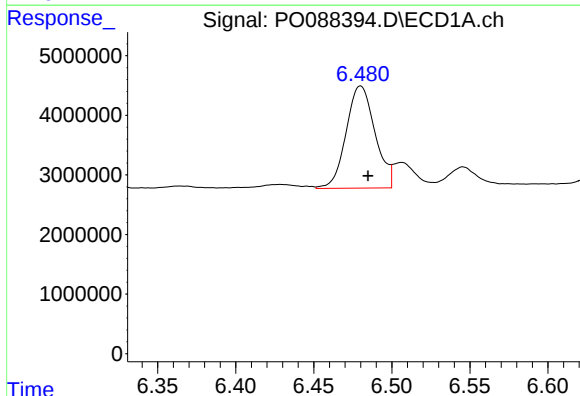
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 5131949
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



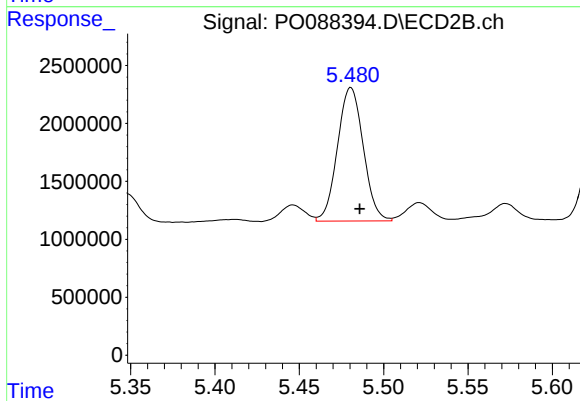
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 1646989
Conc: 45.71 ng/ml



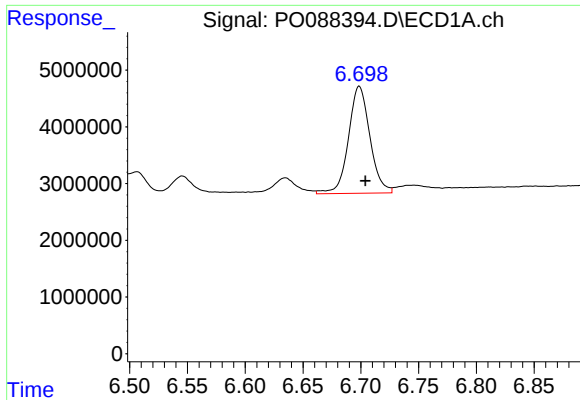
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 22078521
Conc: 232.86 ng/ml



#26 AR-1254-1

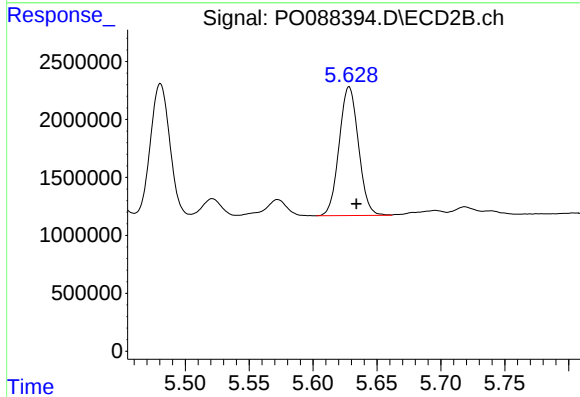
R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 12271589
Conc: 212.85 ng/ml



#27 AR-1254-2

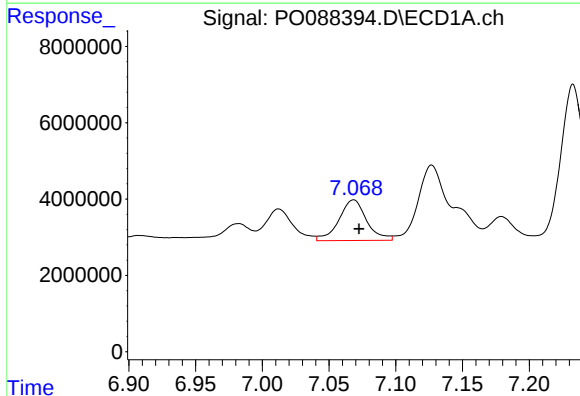
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 24355890
Conc: 169.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



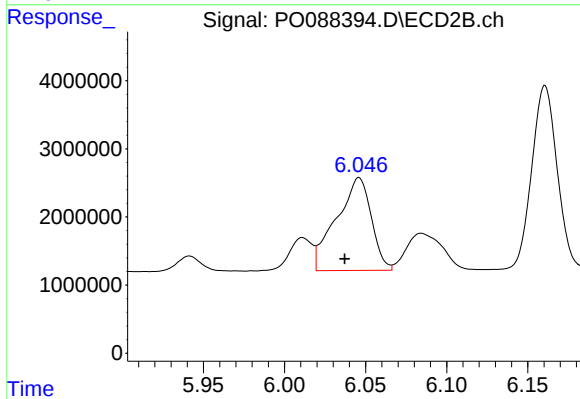
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 11703999
Conc: 228.26 ng/ml



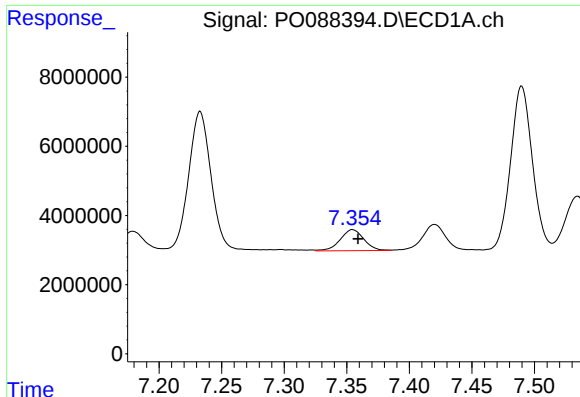
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 15452818
Conc: 105.50 ng/ml



#28 AR-1254-3

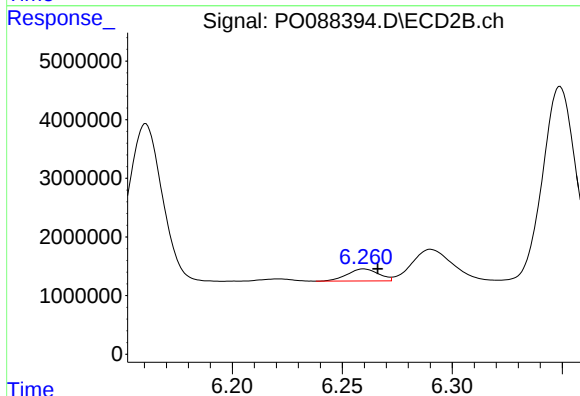
R.T.: 6.046 min
Delta R.T.: 0.009 min
Response: 20449677
Conc: 252.00 ng/ml



#29 AR-1254-4

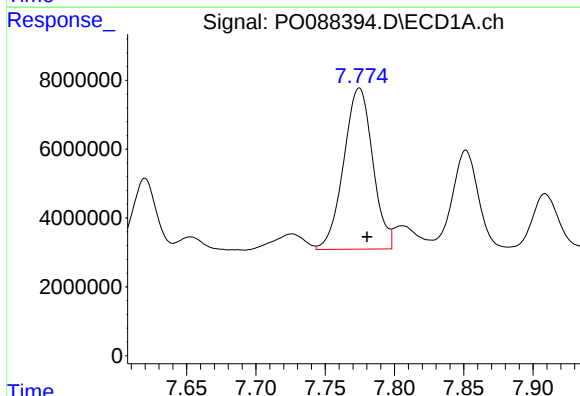
R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 8113416
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



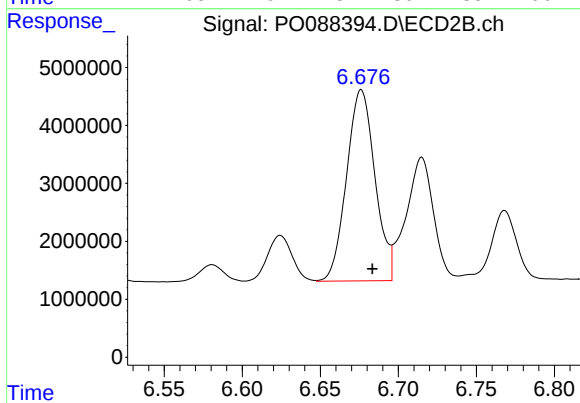
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 2023268
Conc: 40.57 ng/ml



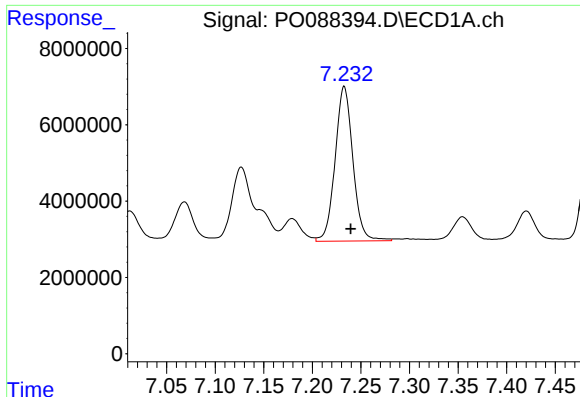
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 68434720
Conc: 568.62 ng/ml



#30 AR-1254-5

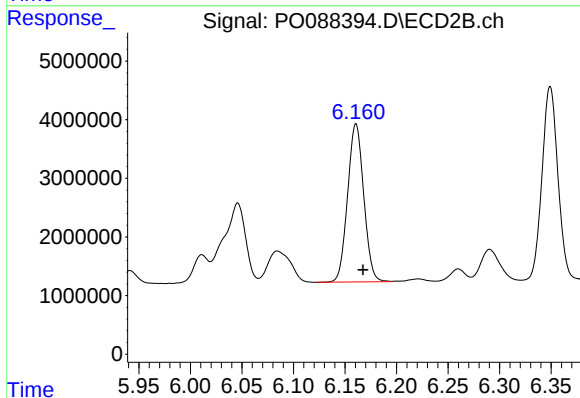
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 41763126
Conc: 552.97 ng/ml



#31 AR-1260-1

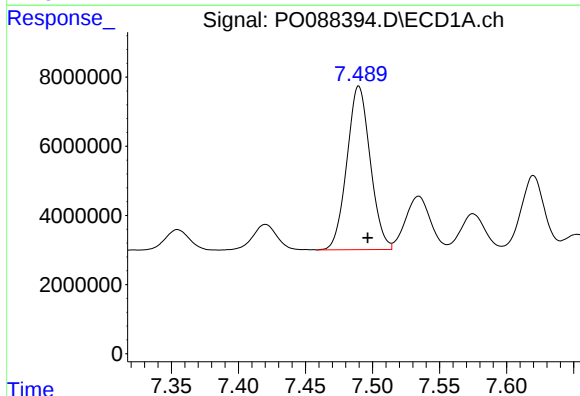
R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 51764710
Conc: 444.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



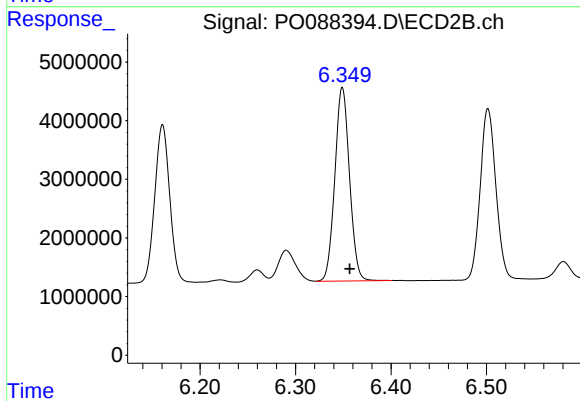
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 29348803
Conc: 541.51 ng/ml



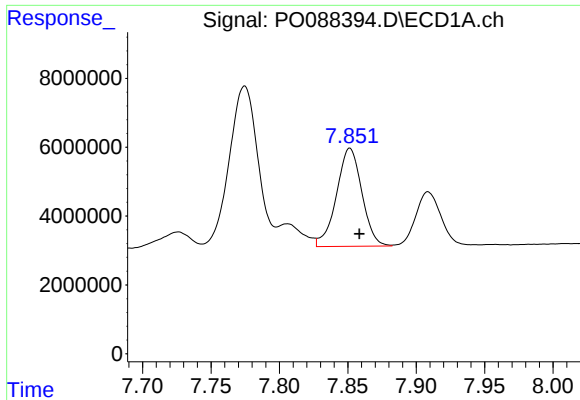
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 57162403
Conc: 423.07 ng/ml



#32 AR-1260-2

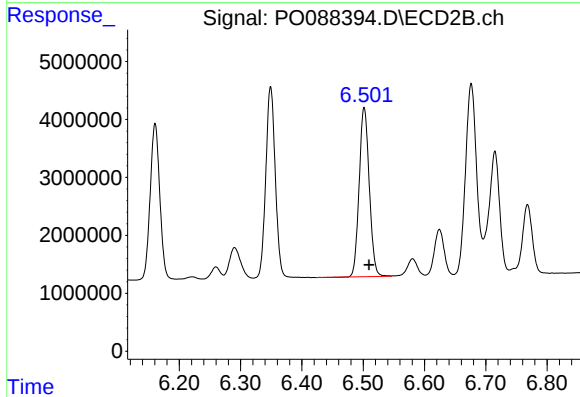
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 35415480
Conc: 545.42 ng/ml



#33 AR-1260-3

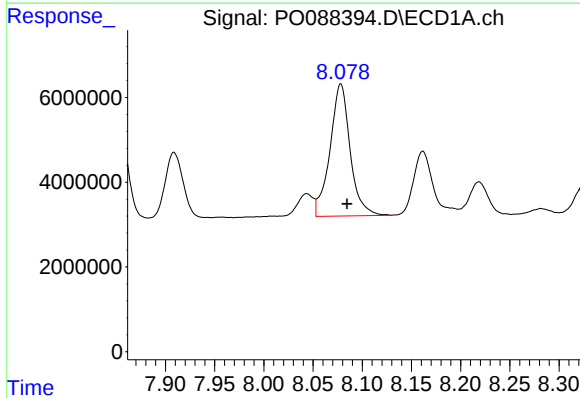
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 36872932
Conc: 402.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



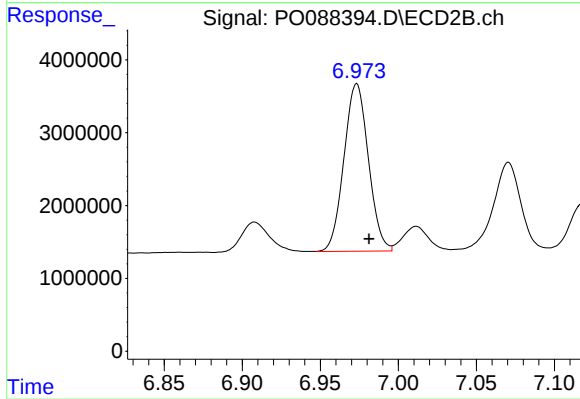
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 33436594
Conc: 537.55 ng/ml



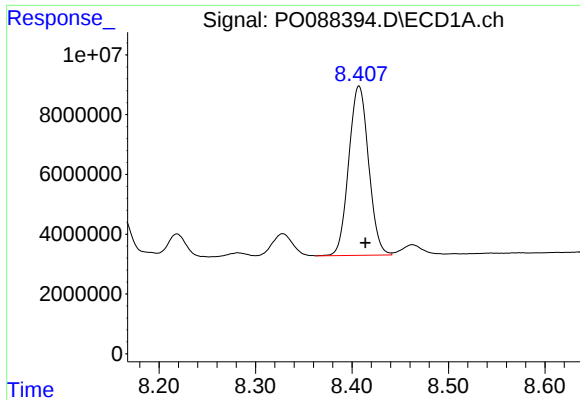
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 44529741
Conc: 412.22 ng/ml



#34 AR-1260-4

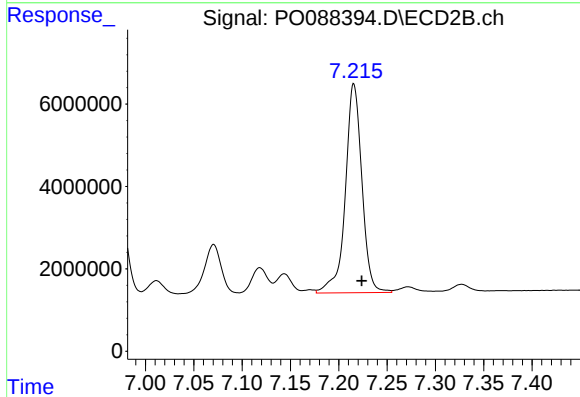
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 25103964
Conc: 530.74 ng/ml



#35 AR-1260-5

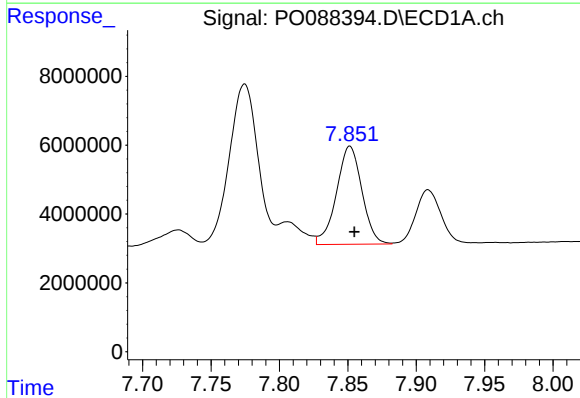
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 80962906
Conc: 394.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



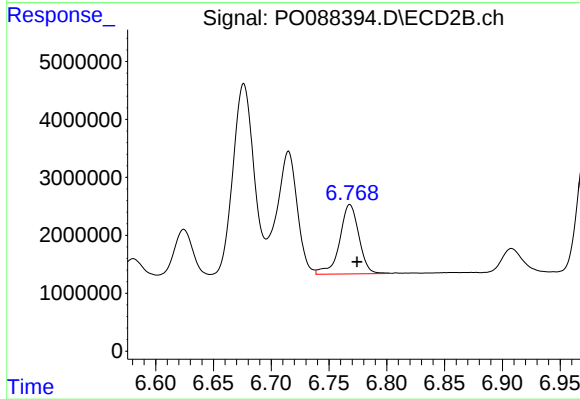
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 60510811
Conc: 528.86 ng/ml



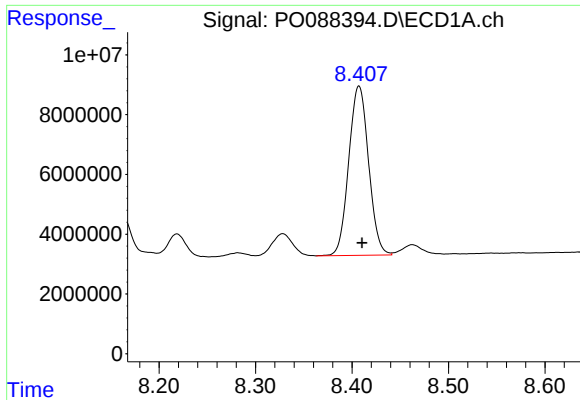
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 36872932
Conc: 268.43 ng/ml



#36 AR-1262-1

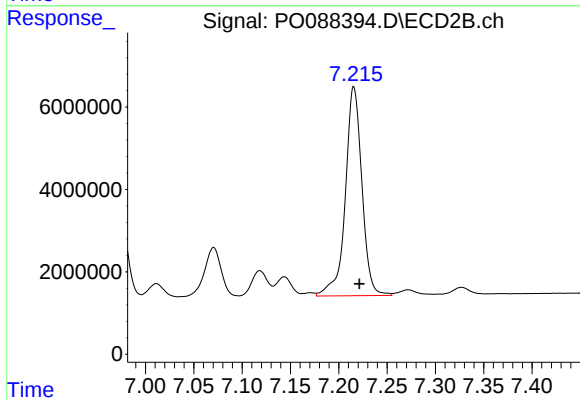
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 13821627
Conc: 456.02 ng/ml



#37 AR-1262-2

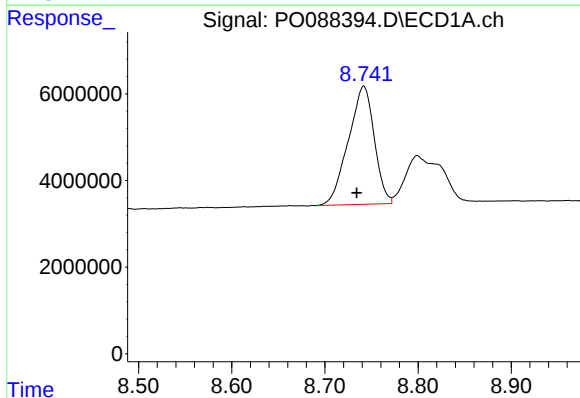
R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 80962906
Conc: 344.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



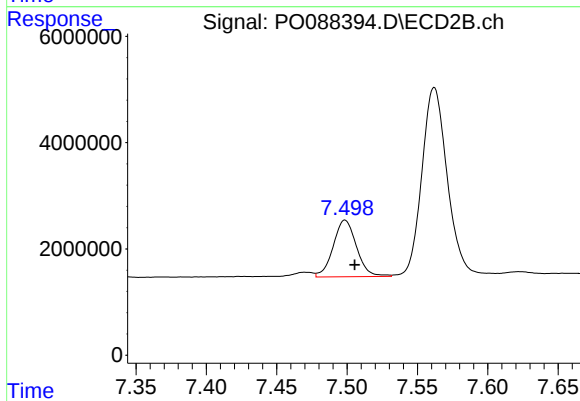
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 60510811
Conc: 450.35 ng/ml



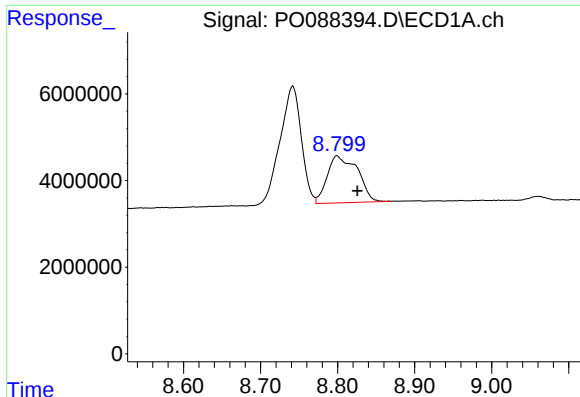
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.008 min
Response: 52718171
Conc: 318.08 ng/ml



#38 AR-1262-3

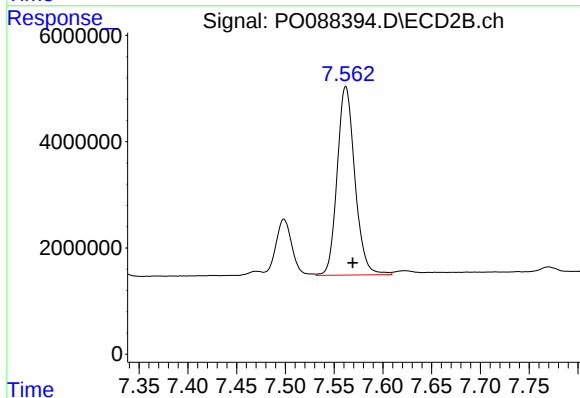
R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 12307154
Conc: 225.67 ng/ml



#39 AR-1262-4

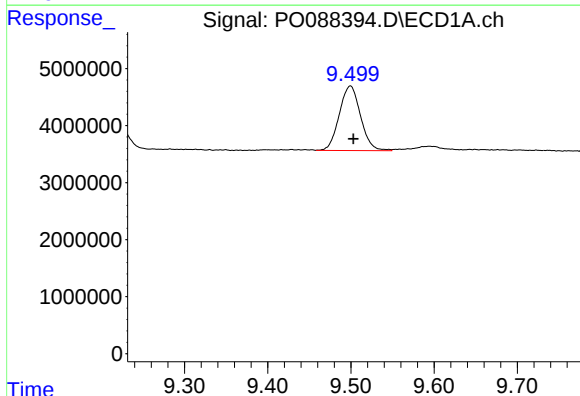
R.T.: 8.799 min
Delta R.T.: -0.027 min
Response: 29619669
Conc: 354.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



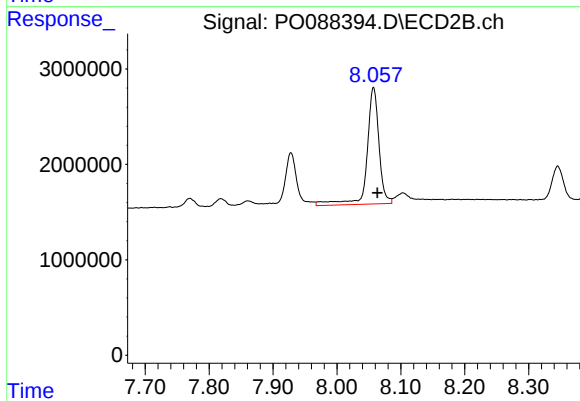
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 44878464
Conc: 443.62 ng/ml



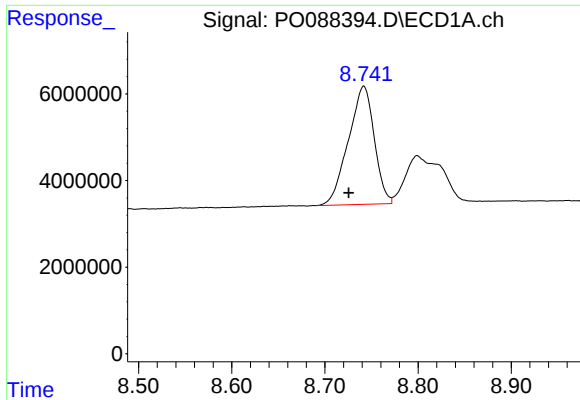
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 20067888
Conc: 225.18 ng/ml



#40 AR-1262-5

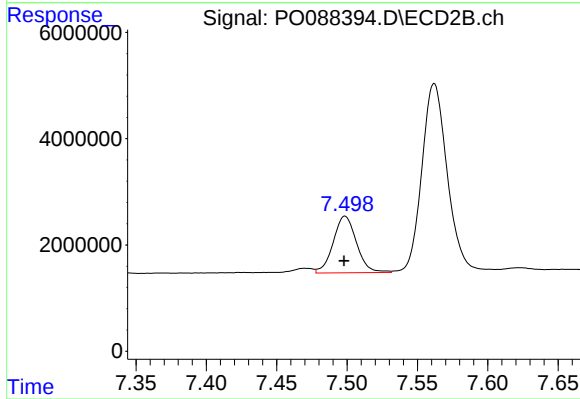
R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 15866889
Conc: 323.06 ng/ml



#41 AR-1268-1

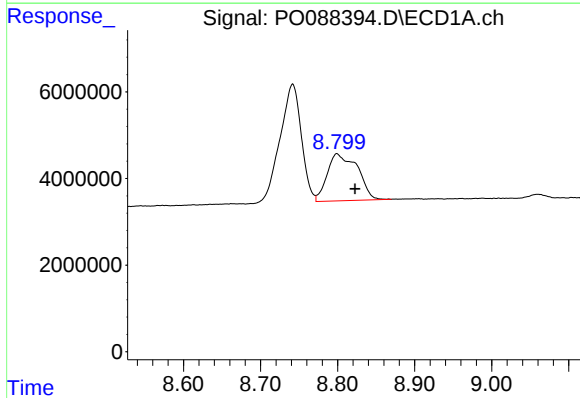
R.T.: 8.742 min
Delta R.T.: 0.016 min
Response: 52718171
Conc: 209.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



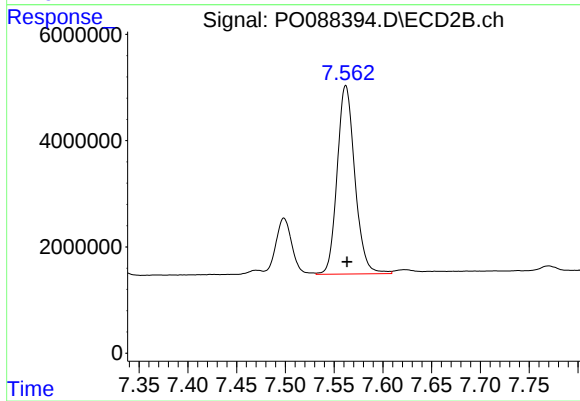
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 12307154
Conc: 74.68 ng/ml



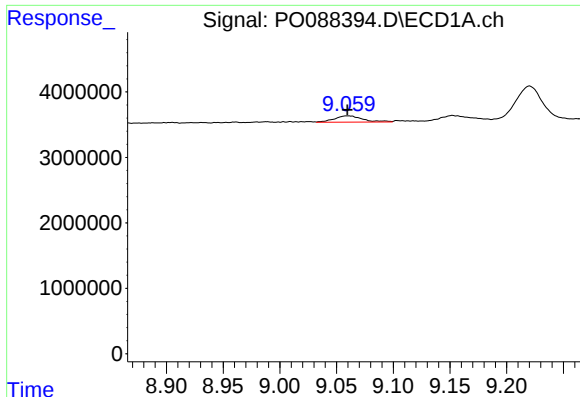
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.024 min
Response: 29619669
Conc: 127.78 ng/ml



#42 AR-1268-2

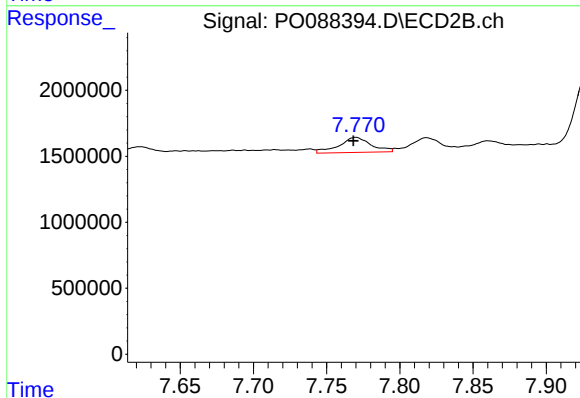
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 44878464
Conc: 299.40 ng/ml



#43 AR-1268-3

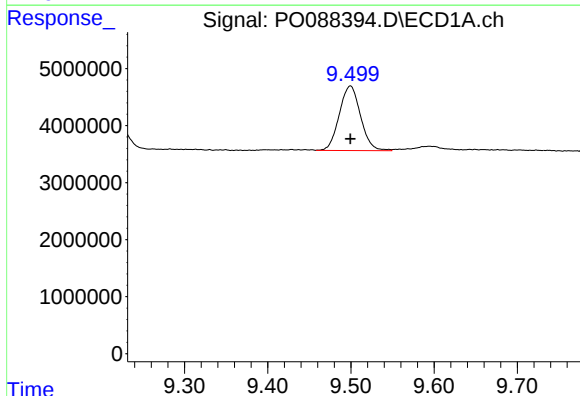
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 1641144
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



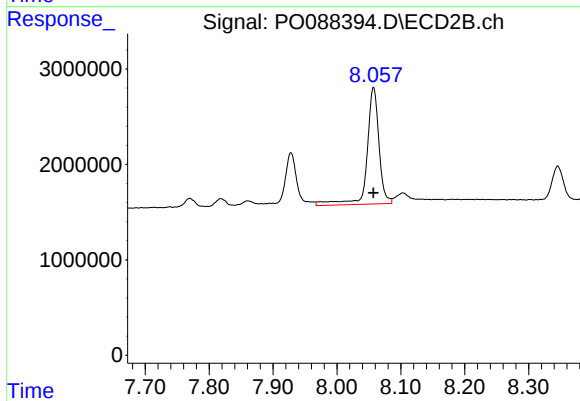
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 1752364
Conc: 13.88 ng/ml



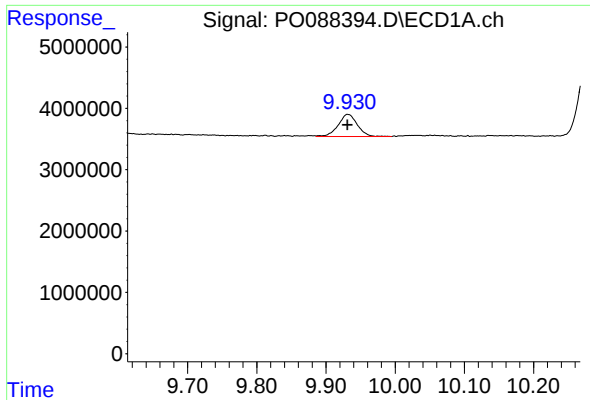
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 20067888
Conc: 218.39 ng/ml



#44 AR-1268-4

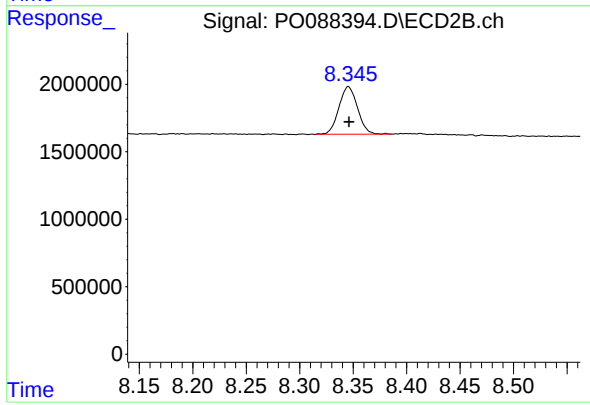
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 15866889
Conc: 301.12 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 6943408
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 4286954
Conc: 11.15 ng/ml