

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 02:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:07:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.435	3.593	130.3E6	51509131	48.311	47.592
2)	SA Decachlor...	10.270	8.584	82899862	52295874	42.960	43.152
Target Compounds							
3)	L1 AR-1016-1	5.611	4.670	38790673	19014157	481.185	510.176
4)	L1 AR-1016-2	5.634	4.689	55473889	27038079	480.956	518.600
5)	L1 AR-1016-3	5.696	4.864	34918610	15210442	483.205	519.881
6)	L1 AR-1016-4	5.796	4.906	27471107	12446134	479.138	515.957
7)	L1 AR-1016-5	6.092	5.118	26841830	15948827	467.940	489.000
8)	L2 AR-1221-1	4.639	3.803	4460130	1791664	143.890	149.718
9)	L2 AR-1221-2	4.731	3.890	6517453	2700756	281.897	299.017
10)	L2 AR-1221-3	4.807	3.965	23607237	10009640	336.399	352.231
11)	L3 AR-1232-1	4.807	3.965	23607237	10009640	424.984	442.069
12)	L3 AR-1232-2	5.145	4.689	31664186	27038079	1142.052	1171.060
13)	L3 AR-1232-3	5.634	4.864	55473889	15210442	1087.460	1237.720
14)	L3 AR-1232-4	5.796	4.947	27471107	15462992	1098.364	1311.940
15)	L3 AR-1232-5	5.887	5.118	24272754	15948827	1179.387	1185.427
16)	L4 AR-1242-1	5.611	4.670	38790673	19014157	577.156	620.157
17)	L4 AR-1242-2	5.634	4.689	55473889	27038079	574.819	627.539
18)	L4 AR-1242-3	5.696	4.864	34918610	15210442	578.539	633.562
19)	L4 AR-1242-4	5.796	4.947	27471107	15462992	569.894	613.295
20)	L4 AR-1242-5	6.537	5.470	7805015	15554432	150.392	488.534 #
21)	L5 AR-1248-1	5.611	4.670	38790673	19014157	751.877	809.774
22)	L5 AR-1248-2	5.887	4.906	24272754	12446134	316.183	346.794
23)	L5 AR-1248-3	6.092	4.947	26841830	15462992	324.965	406.109
24)	L5 AR-1248-4	6.497	5.118	8877768	15948827	98.853	347.299 #
25)	L5 AR-1248-5	6.537	5.511	7805015	3465907	88.051	79.383
26)	L6 AR-1254-1	6.471	5.470	23032431	15554432	252.142	225.837
27)	L6 AR-1254-2	6.690	5.617	20114673	10995468	147.087	185.671 #
28)	L6 AR-1254-3	7.060	6.035	9294500	20387270	66.047	219.245 #
29)	L6 AR-1254-4	7.346	6.250	5761266	1539300	57.017	27.172 #
30)	L6 AR-1254-5	7.765	6.665	57361512	38978617	538.660	477.521
31)	L7 AR-1260-1	7.224	6.150	46892507	30481601	453.741	479.617
32)	L7 AR-1260-2	7.481	6.339	52287009	36714492	442.364	479.134
33)	L7 AR-1260-3	7.842	6.491	38121219	33686504	433.978	468.902
34)	L7 AR-1260-4	8.070	6.962	42320547	28325660	432.102	464.197
35)	L7 AR-1260-5	8.397	7.205	81093673	64574932	440.254	457.841
36)	L8 AR-1262-1	7.842	6.757	38121219	14921524	300.843	426.148 #
37)	L8 AR-1262-2	8.397	7.205	81093673	64574932	386.243	421.554
38)	L8 AR-1262-3	8.732	7.488	53687637	14912741	595.493	241.784 #
39)	L8 AR-1262-4	8.810	7.551	13226436	47528702	200.646	417.346 #
40)	L8 AR-1262-5	9.486	8.047	24074503	16310806	300.247	303.807
41)	L9 AR-1268-1	8.732	7.488	53687637	14912741	216.468	84.219 #

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 ALS Vial : 3 Sample Multiplier: 1

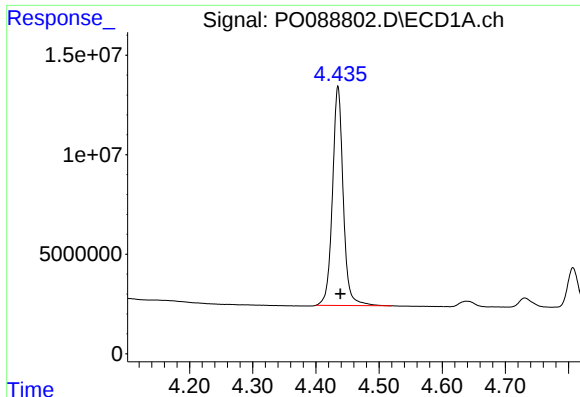
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:07:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.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	8.810	7.551	13226436	47528702	58.141	296.045 #
43) L9	AR-1268-3	9.046	7.758	1080912	876887	5.516	6.356
44) L9	AR-1268-4	9.486	8.047	24074503	16310806	276.480	281.807
45) L9	AR-1268-5	9.918	8.334	6259279	4405192	10.003	10.800

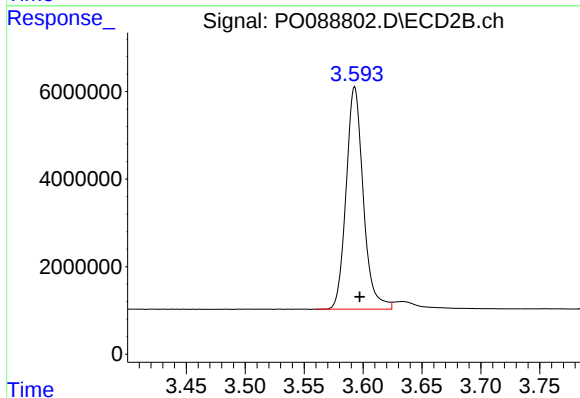
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

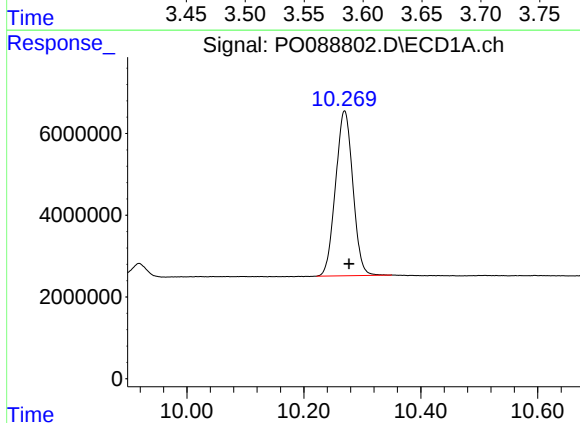
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 130312294
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



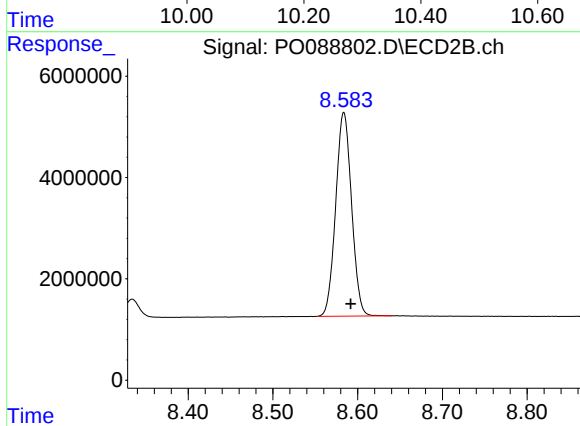
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 51509131
Conc: 47.59 ng/ml



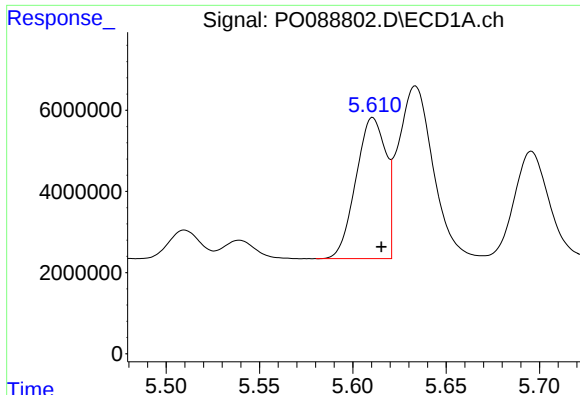
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 82899862
Conc: 42.96 ng/ml



#2 Decachlorobiphenyl

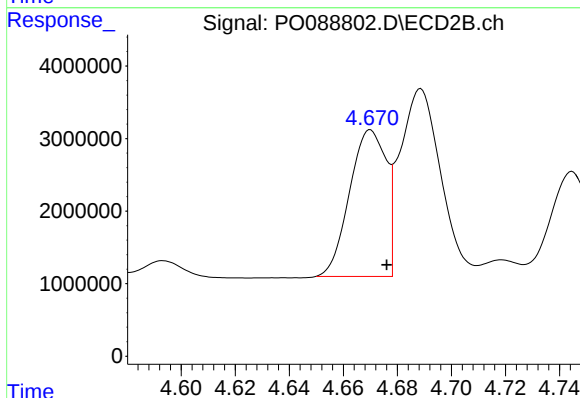
R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 52295874
Conc: 43.15 ng/ml



#3 AR-1016-1

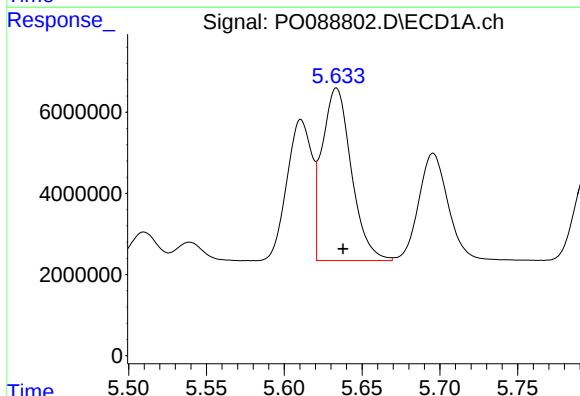
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 38790673
Conc: 481.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



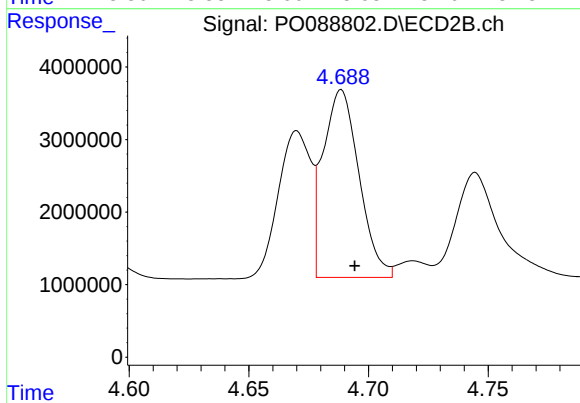
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 19014157
Conc: 510.18 ng/ml



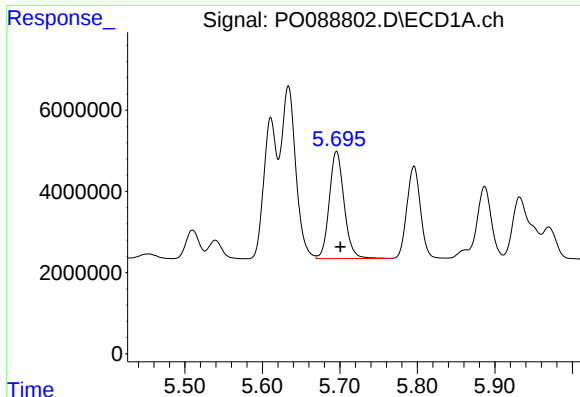
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 55473889
Conc: 480.96 ng/ml



#4 AR-1016-2

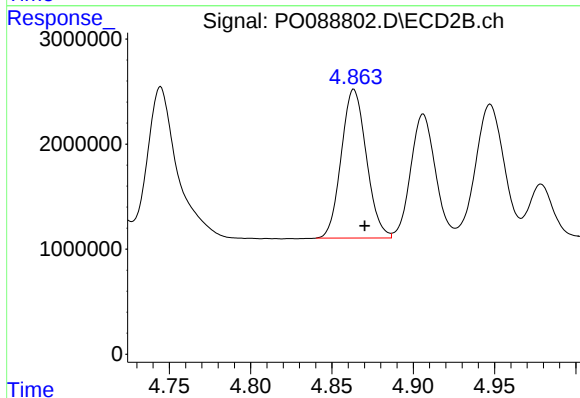
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 27038079
Conc: 518.60 ng/ml



#5 AR-1016-3

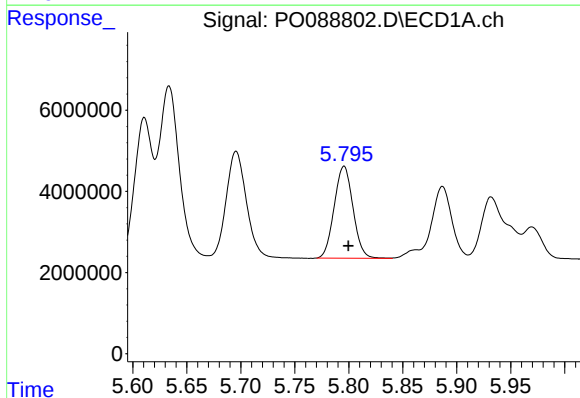
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 34918610
Conc: 483.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



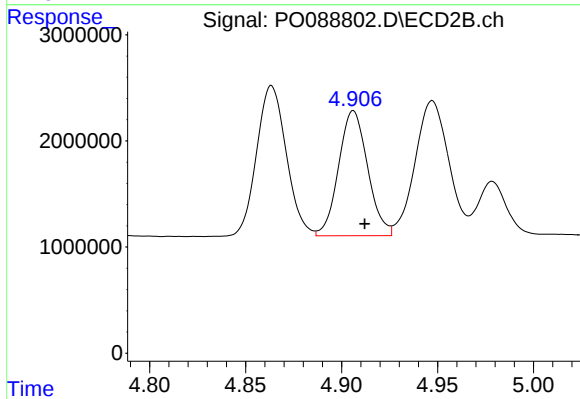
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 15210442
Conc: 519.88 ng/ml



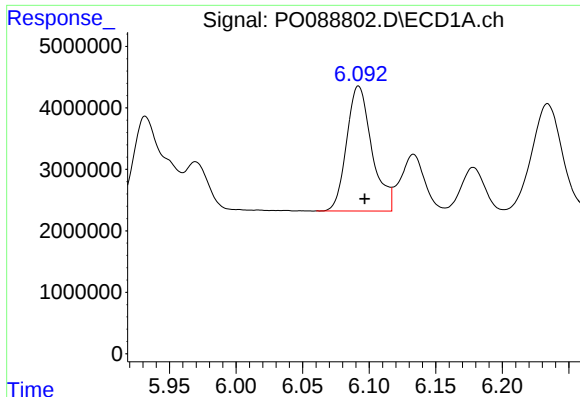
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 27471107
Conc: 479.14 ng/ml



#6 AR-1016-4

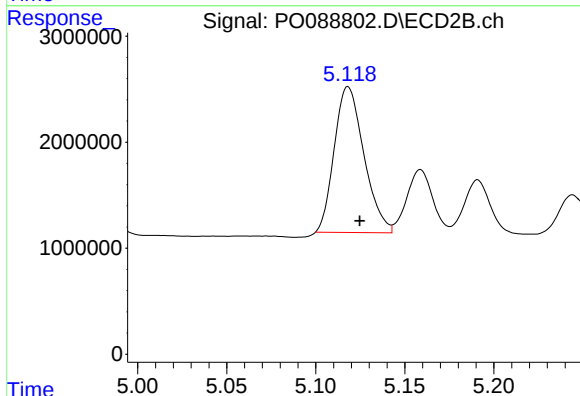
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 12446134
Conc: 515.96 ng/ml



#7 AR-1016-5

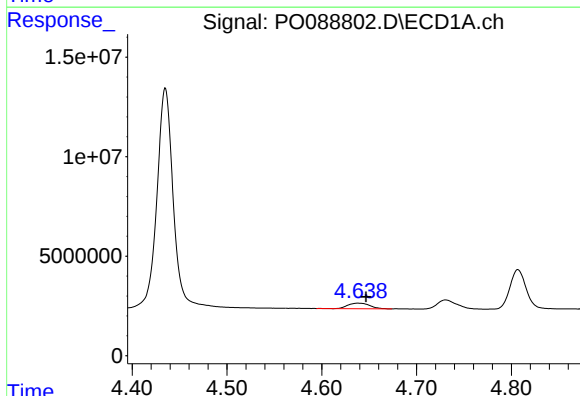
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 26841830
Conc: 467.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



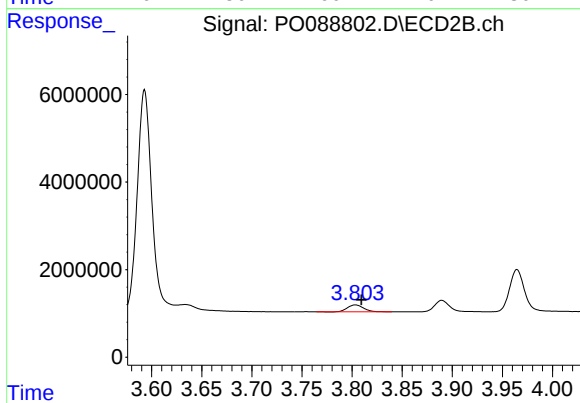
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 15948827
Conc: 489.00 ng/ml



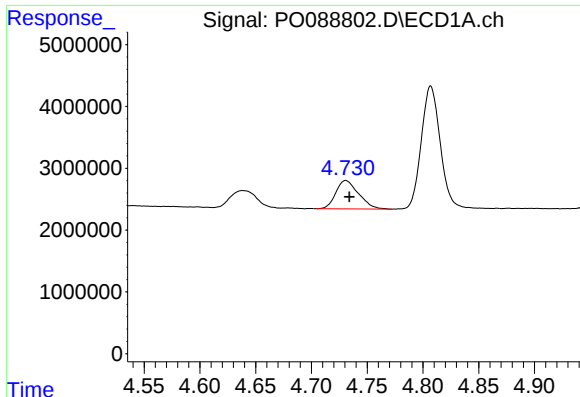
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 4460130
Conc: 143.89 ng/ml



#8 AR-1221-1

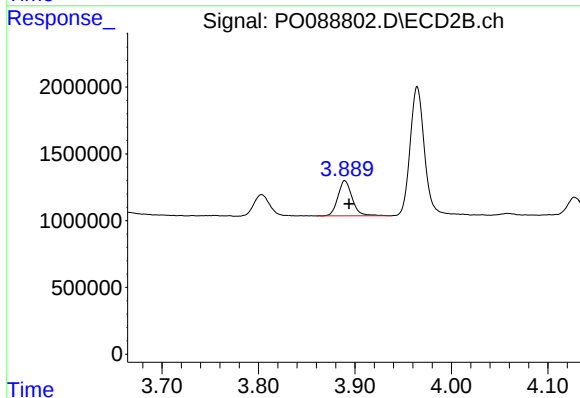
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 1791664
Conc: 149.72 ng/ml



#9 AR-1221-2

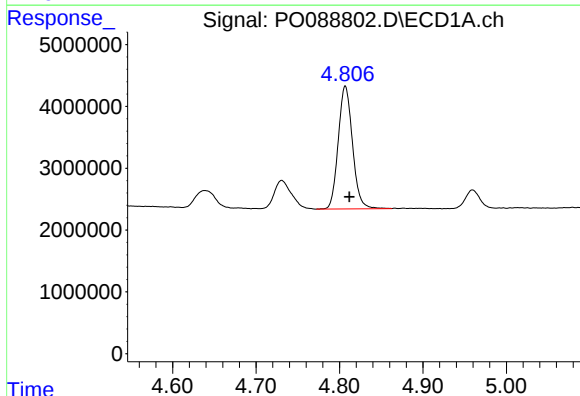
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 6517453
Conc: 281.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



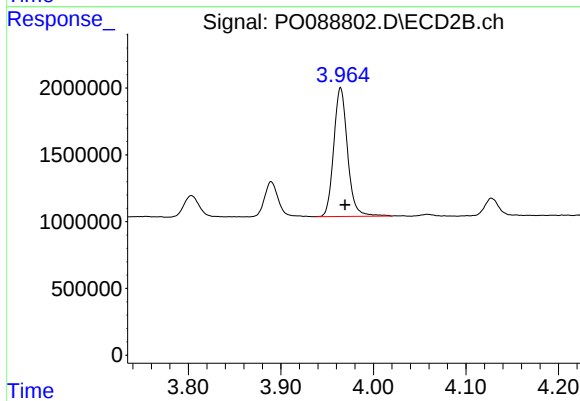
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 2700756
Conc: 299.02 ng/ml



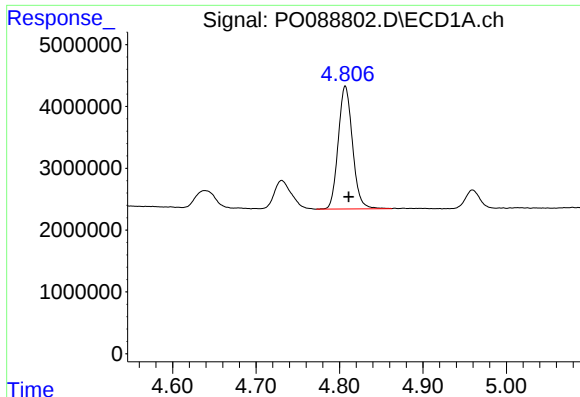
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 23607237
Conc: 336.40 ng/ml



#10 AR-1221-3

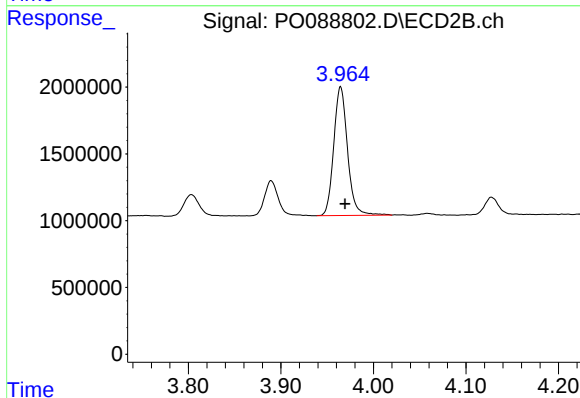
R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 10009640
Conc: 352.23 ng/ml



#11 AR-1232-1

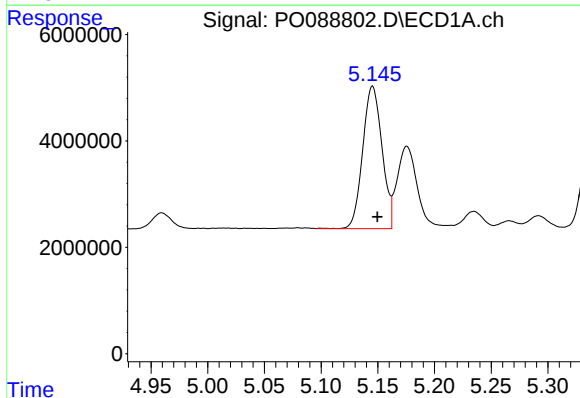
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 23607237
Conc: 424.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



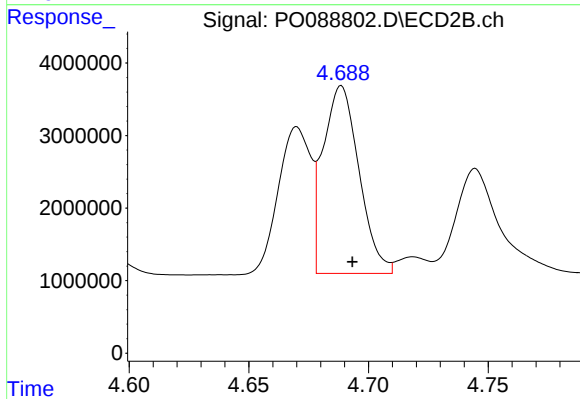
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 10009640
Conc: 442.07 ng/ml



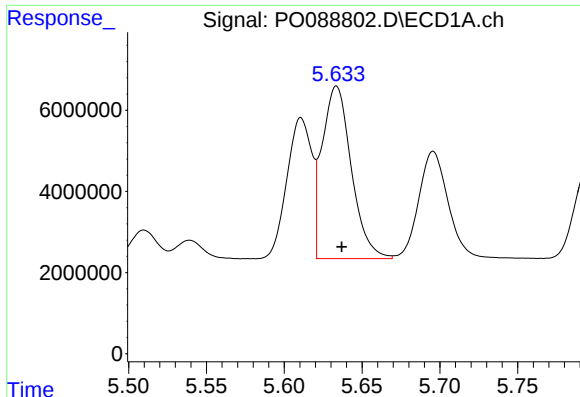
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 31664186
Conc: 1142.05 ng/ml



#12 AR-1232-2

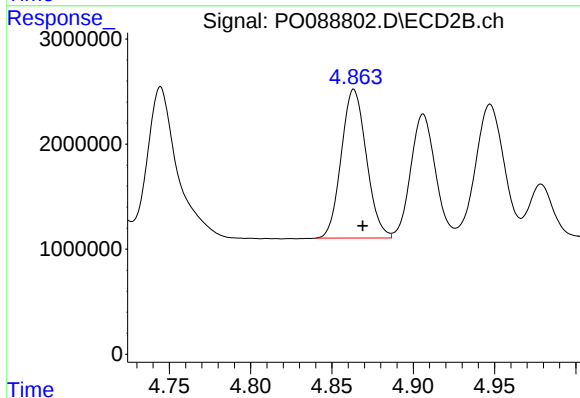
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 27038079
Conc: 1171.06 ng/ml



#13 AR-1232-3

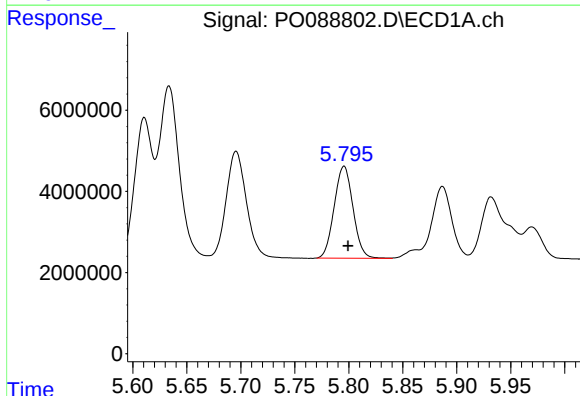
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 55473889
Conc: 1087.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



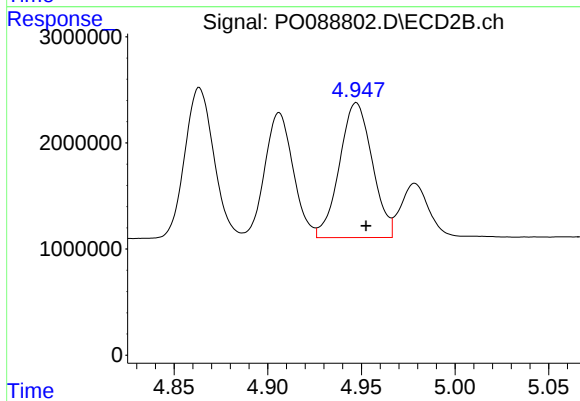
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 15210442
Conc: 1237.72 ng/ml



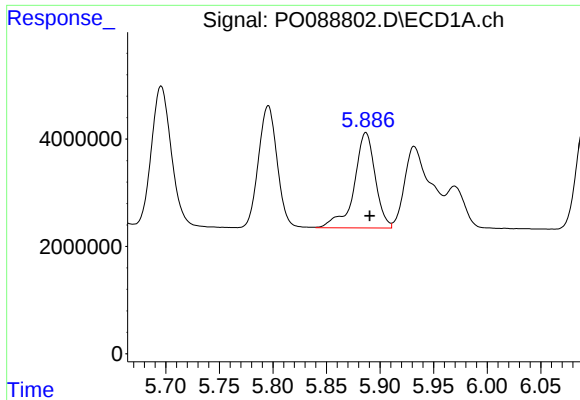
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 27471107
Conc: 1098.36 ng/ml



#14 AR-1232-4

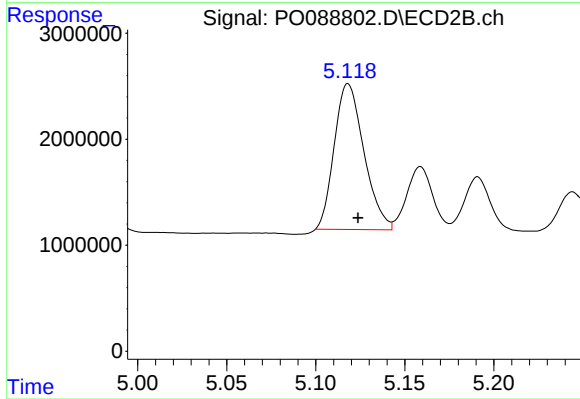
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 15462992
Conc: 1311.94 ng/ml



#15 AR-1232-5

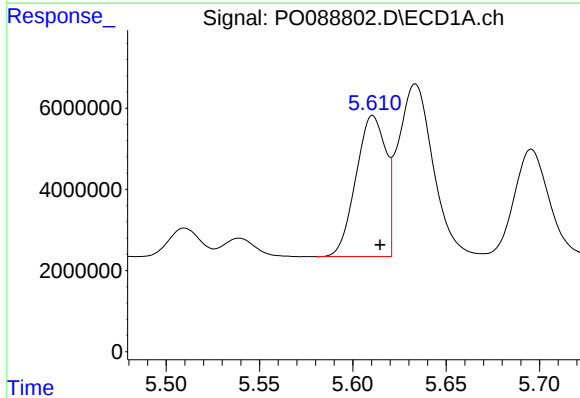
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 24272754
Conc: 1179.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



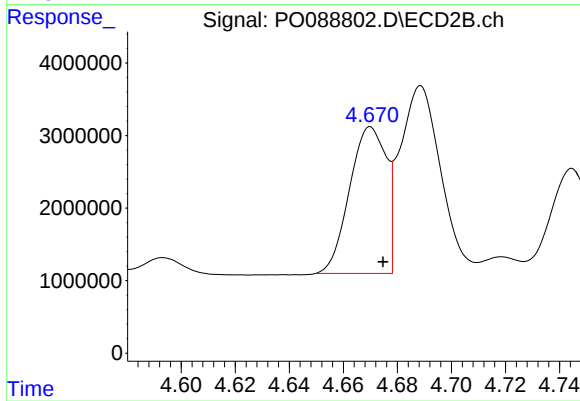
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 15948827
Conc: 1185.43 ng/ml



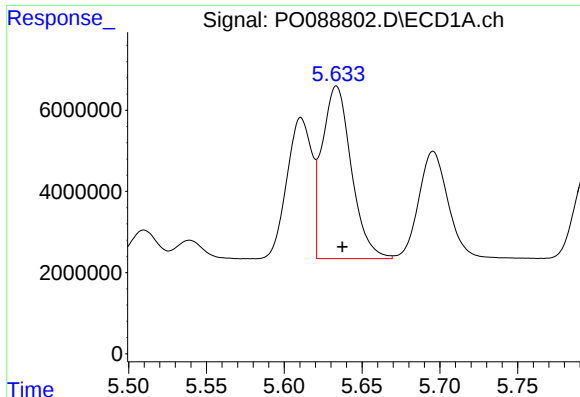
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 38790673
Conc: 577.16 ng/ml



#16 AR-1242-1

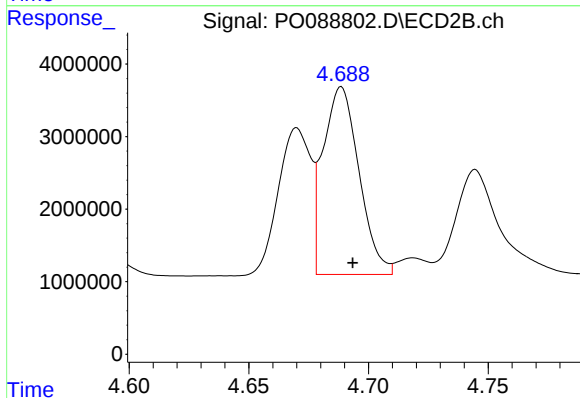
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 19014157
Conc: 620.16 ng/ml



#17 AR-1242-2

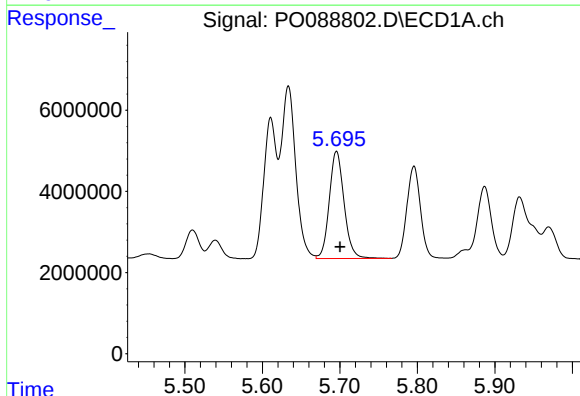
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 55473889
Conc: 574.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



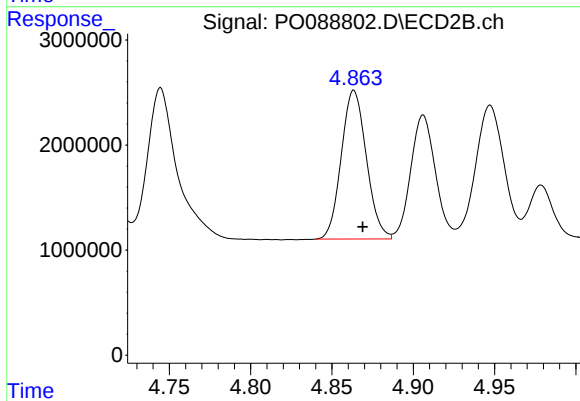
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 27038079
Conc: 627.54 ng/ml



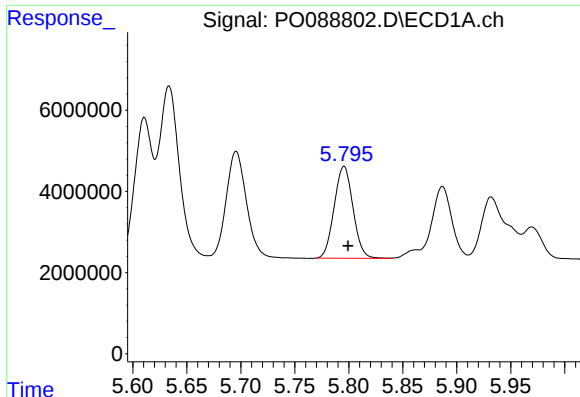
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 34918610
Conc: 578.54 ng/ml



#18 AR-1242-3

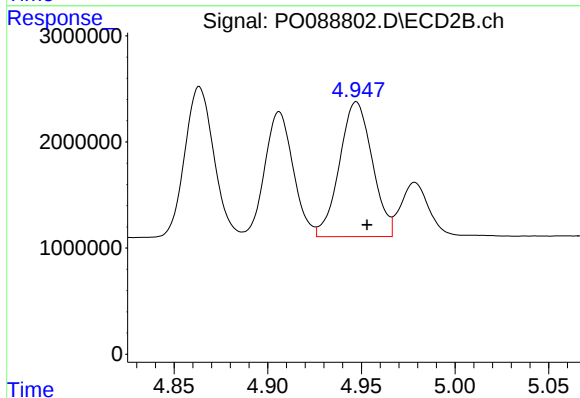
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 15210442
Conc: 633.56 ng/ml



#19 AR-1242-4

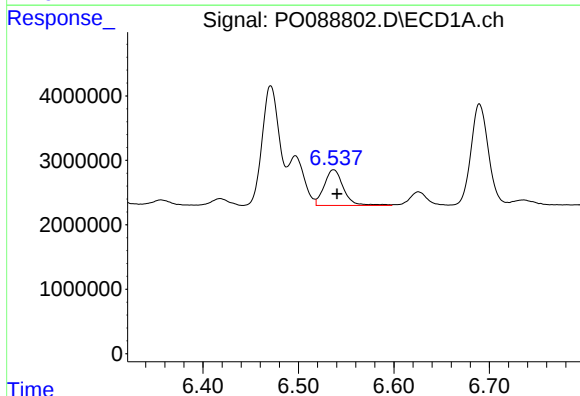
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 27471107
Conc: 569.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



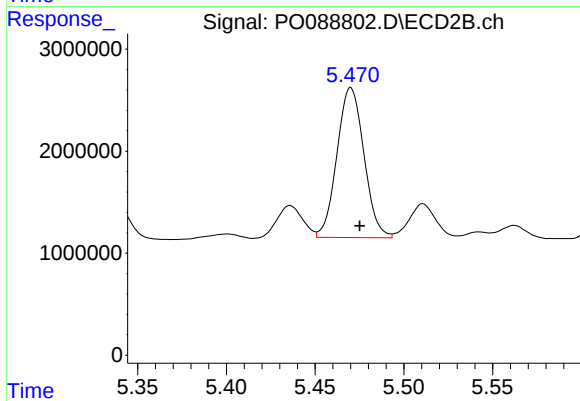
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 15462992
Conc: 613.30 ng/ml



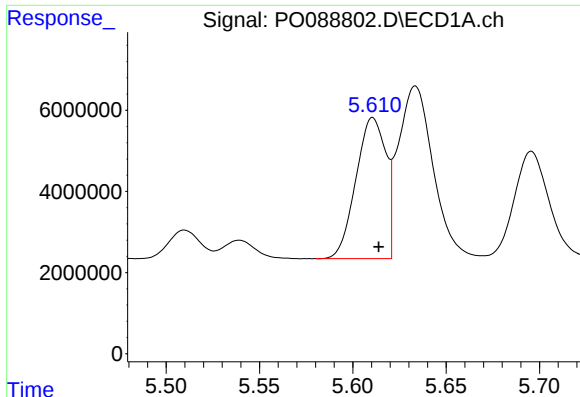
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 7805015
Conc: 150.39 ng/ml



#20 AR-1242-5

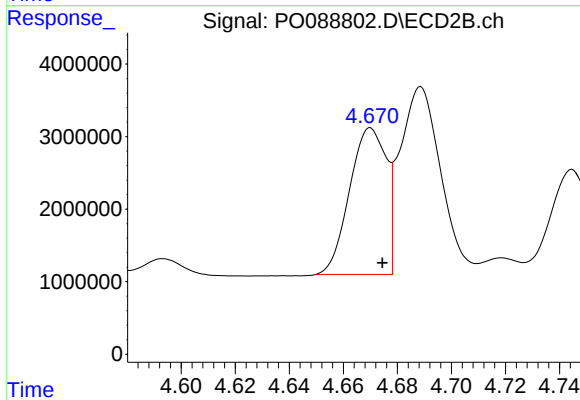
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 15554432
Conc: 488.53 ng/ml



#21 AR-1248-1

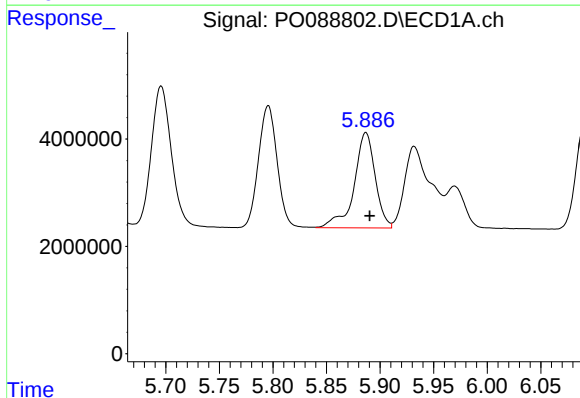
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 38790673
Conc: 751.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



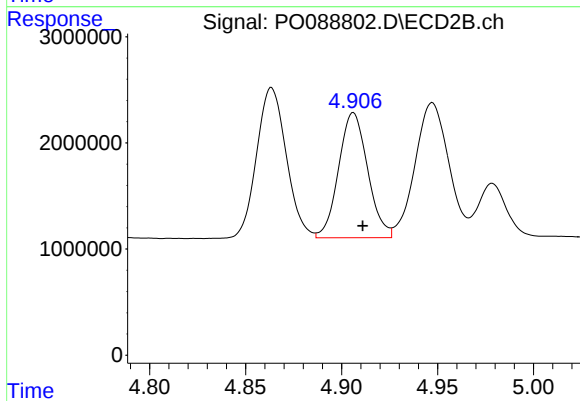
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 19014157
Conc: 809.77 ng/ml



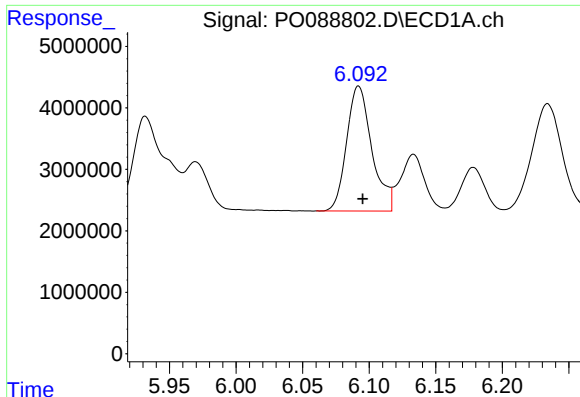
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 24272754
Conc: 316.18 ng/ml



#22 AR-1248-2

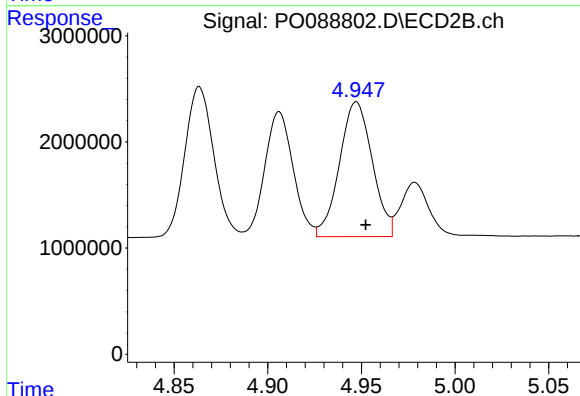
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 12446134
Conc: 346.79 ng/ml



#23 AR-1248-3

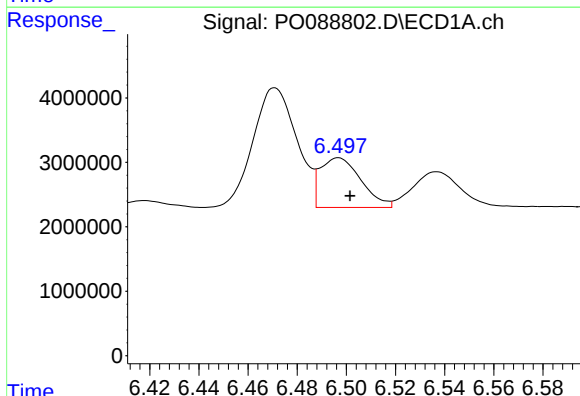
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 26841830
Conc: 324.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



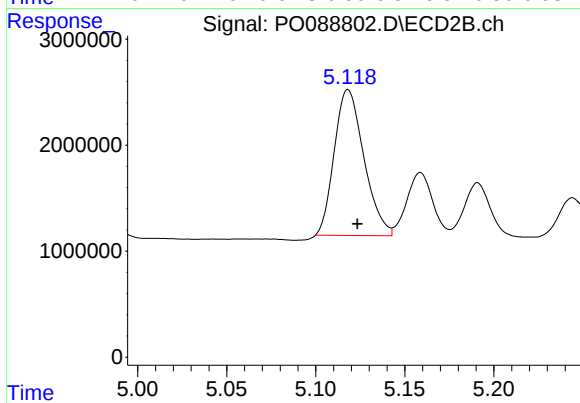
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 15462992
Conc: 406.11 ng/ml



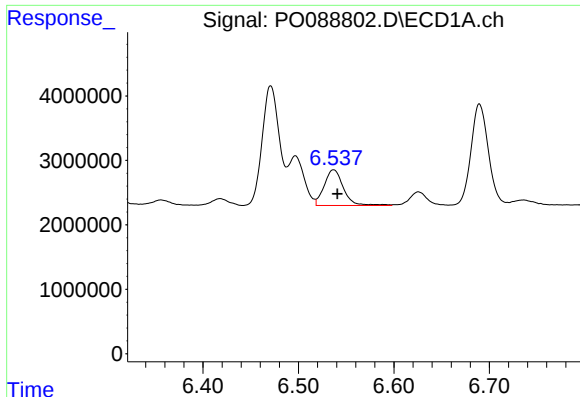
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 8877768
Conc: 98.85 ng/ml



#24 AR-1248-4

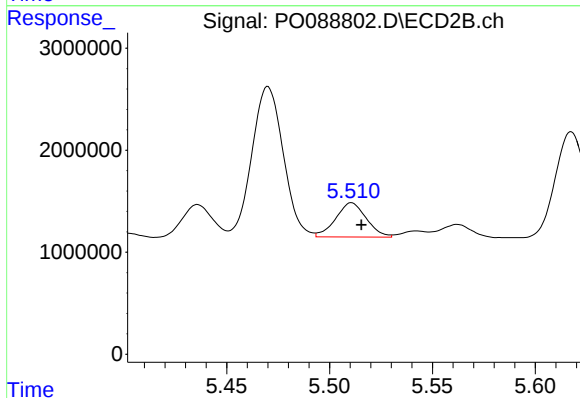
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 15948827
Conc: 347.30 ng/ml



#25 AR-1248-5

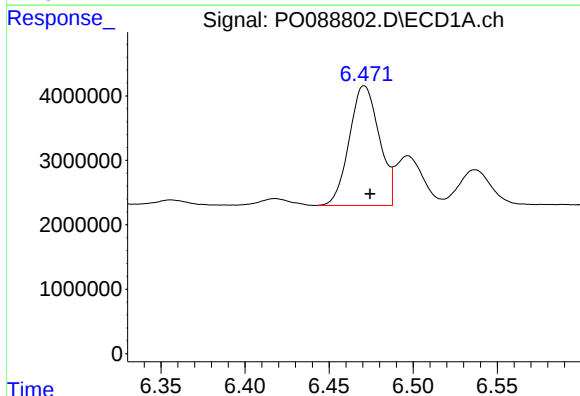
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 7805015
Conc: 88.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



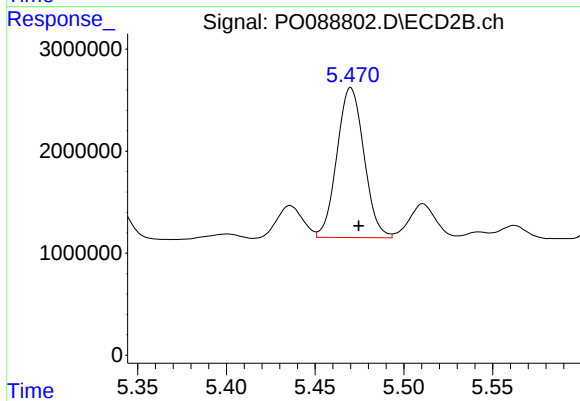
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 3465907
Conc: 79.38 ng/ml



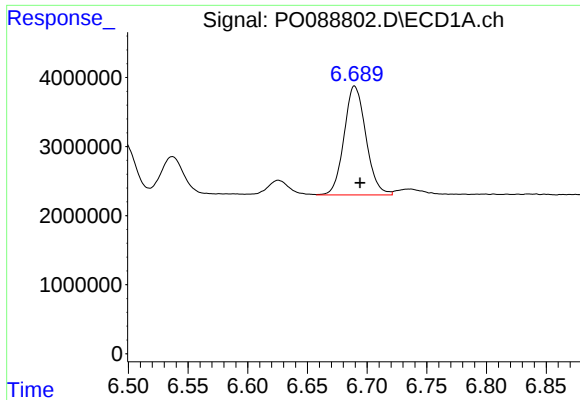
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 23032431
Conc: 252.14 ng/ml



#26 AR-1254-1

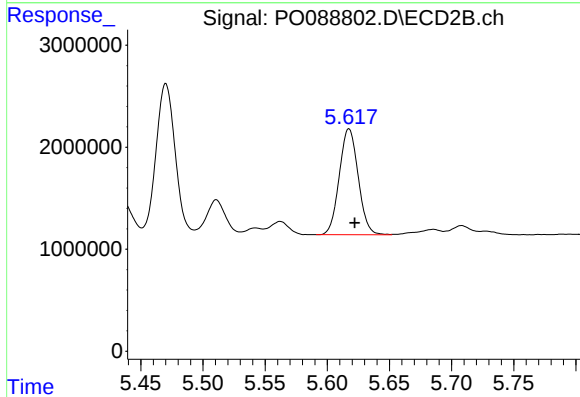
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 15554432
Conc: 225.84 ng/ml



#27 AR-1254-2

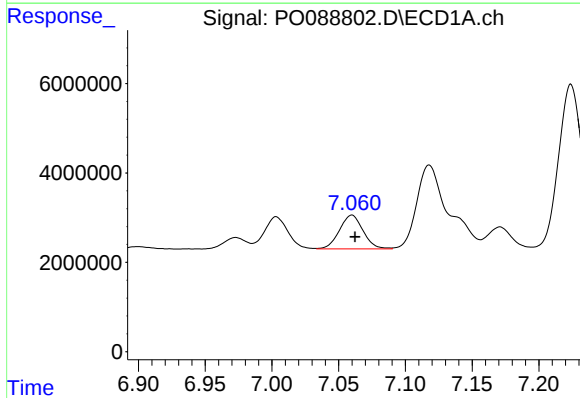
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 20114673
Conc: 147.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



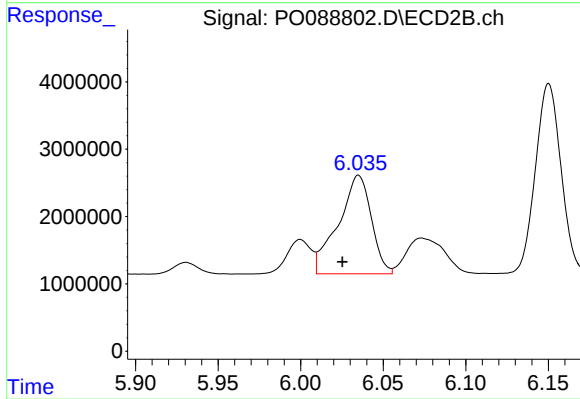
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 10995468
Conc: 185.67 ng/ml



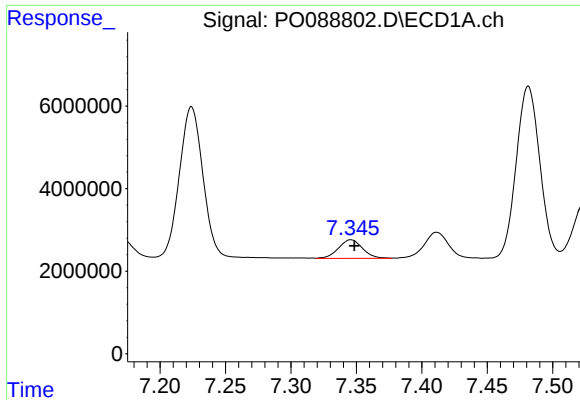
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 9294500
Conc: 66.05 ng/ml



#28 AR-1254-3

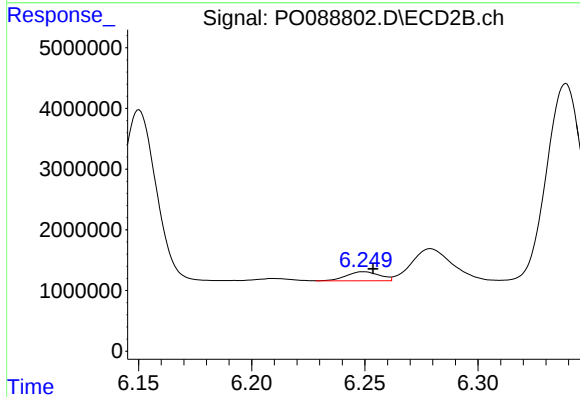
R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 20387270
Conc: 219.25 ng/ml



#29 AR-1254-4

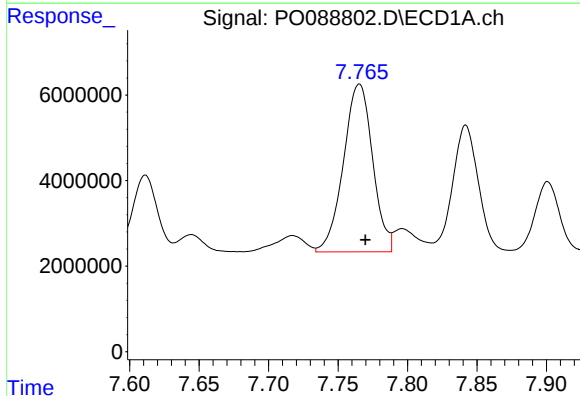
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 5761266
Conc: 57.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



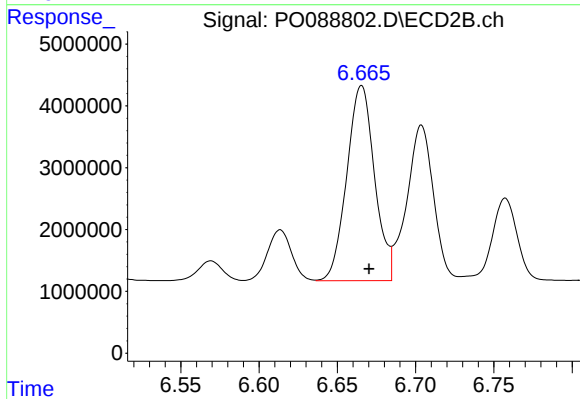
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 1539300
Conc: 27.17 ng/ml



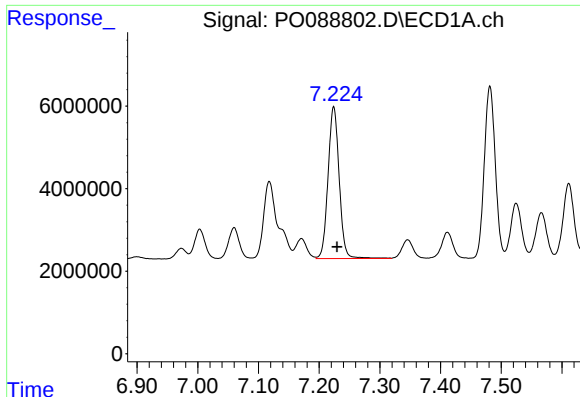
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 57361512
Conc: 538.66 ng/ml



#30 AR-1254-5

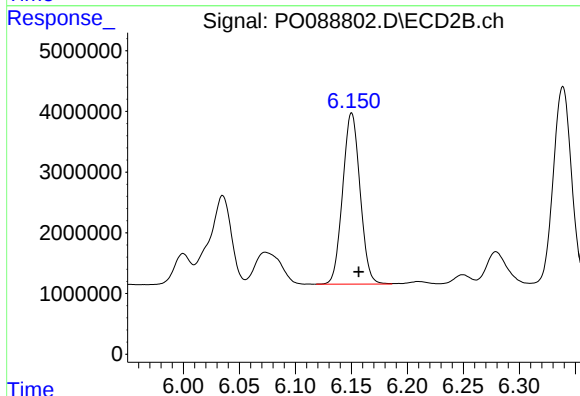
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 38978617
Conc: 477.52 ng/ml



#31 AR-1260-1

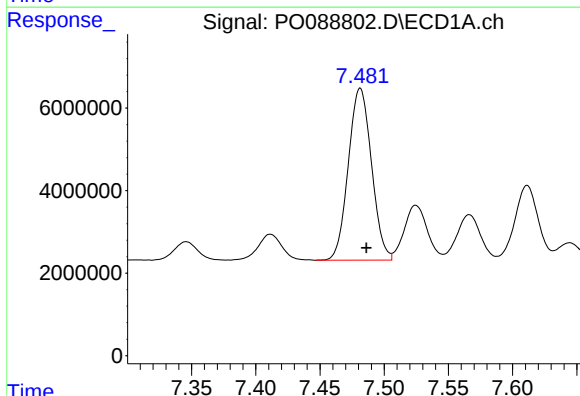
R.T.: 7.224 min
Delta R.T.: -0.006 min
Response: 46892507
Conc: 453.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



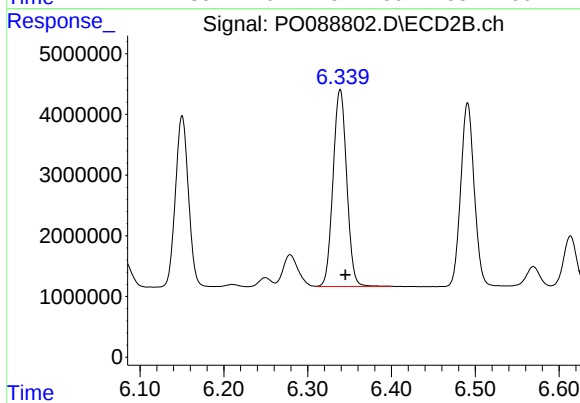
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 30481601
Conc: 479.62 ng/ml



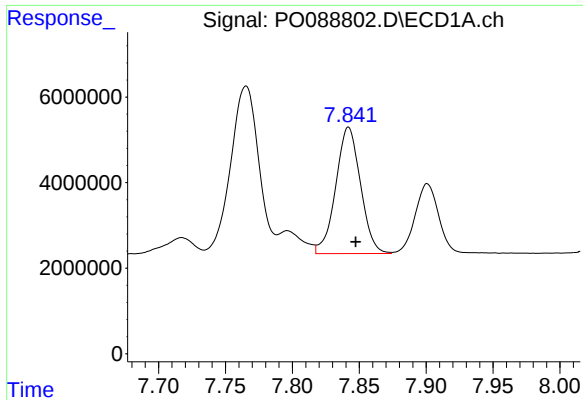
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 52287009
Conc: 442.36 ng/ml



#32 AR-1260-2

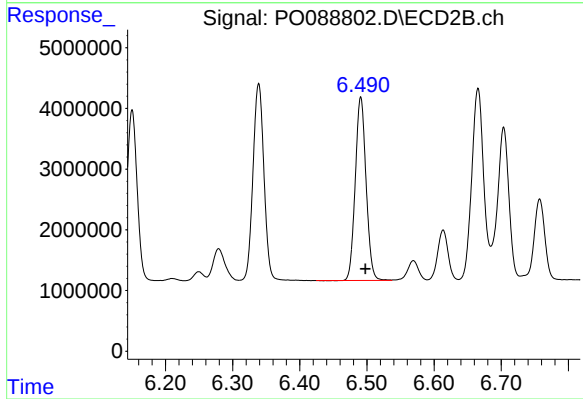
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 36714492
Conc: 479.13 ng/ml



#33 AR-1260-3

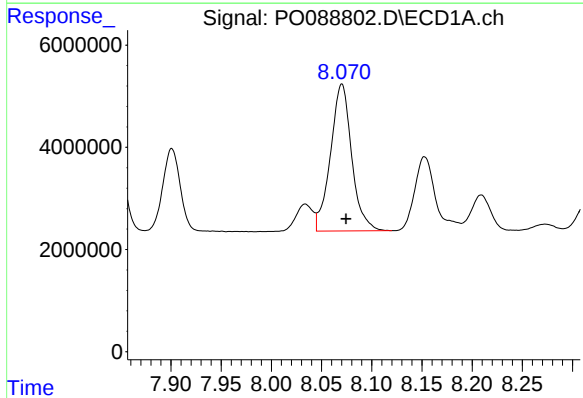
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 38121219
Conc: 433.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



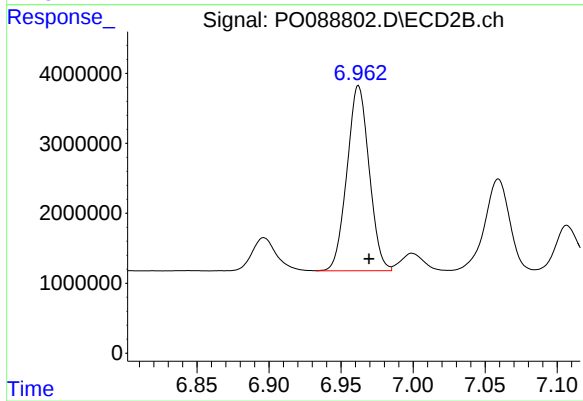
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 33686504
Conc: 468.90 ng/ml



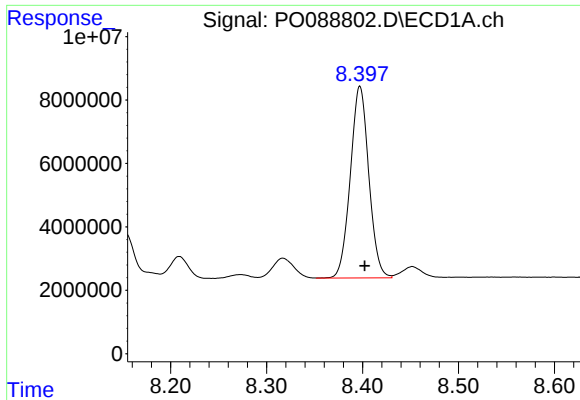
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 42320547
Conc: 432.10 ng/ml



#34 AR-1260-4

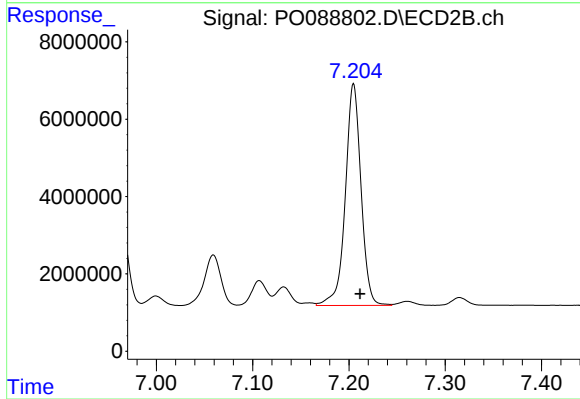
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 28325660
Conc: 464.20 ng/ml



#35 AR-1260-5

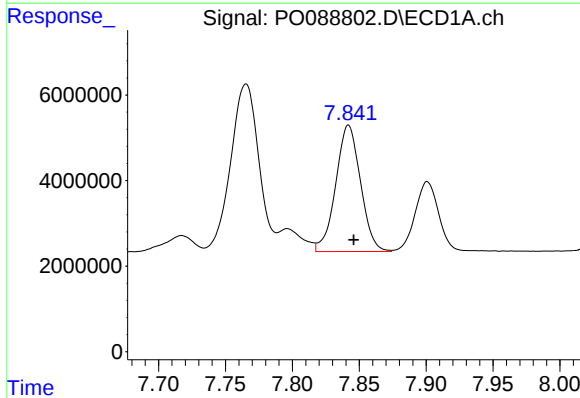
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 81093673
Conc: 440.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



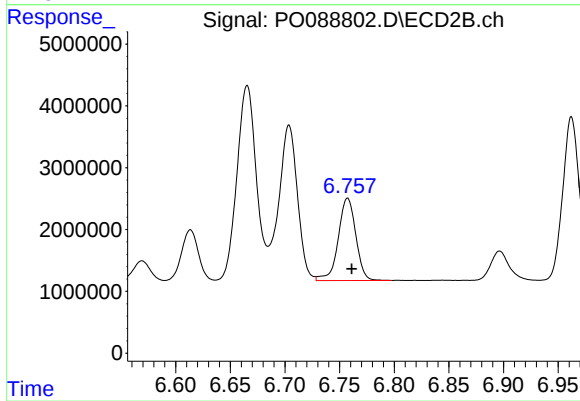
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 64574932
Conc: 457.84 ng/ml



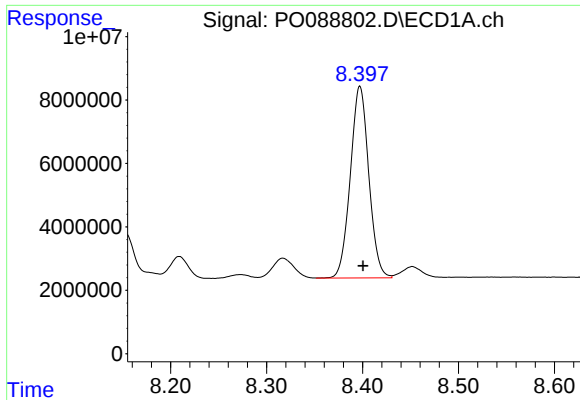
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 38121219
Conc: 300.84 ng/ml



#36 AR-1262-1

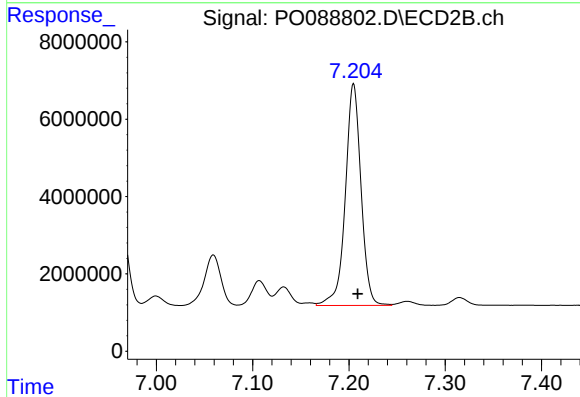
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 14921524
Conc: 426.15 ng/ml



#37 AR-1262-2

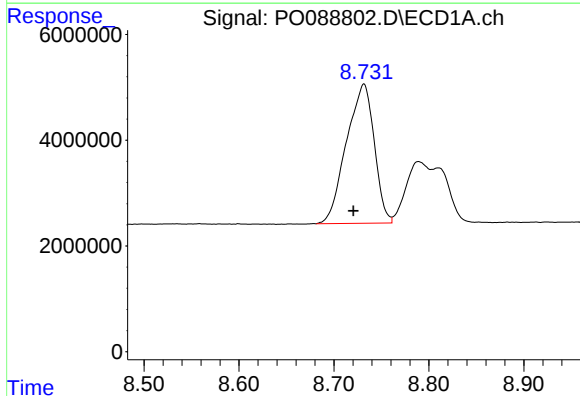
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 81093673
Conc: 386.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



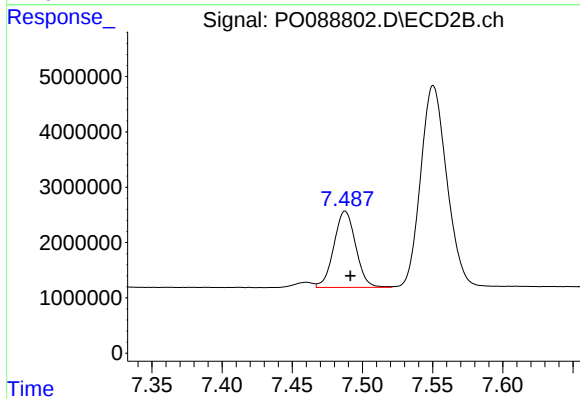
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 64574932
Conc: 421.55 ng/ml



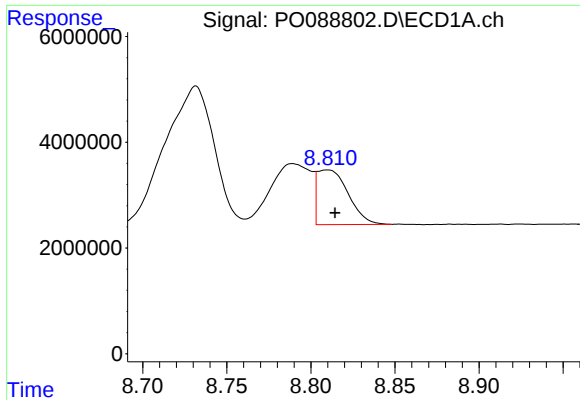
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 53687637
Conc: 595.49 ng/ml



#38 AR-1262-3

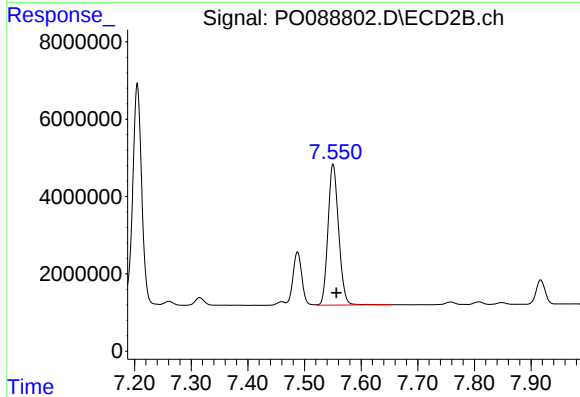
R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 14912741
Conc: 241.78 ng/ml



#39 AR-1262-4

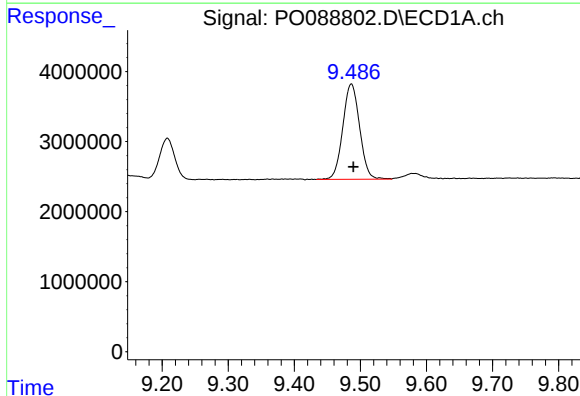
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 13226436
Conc: 200.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



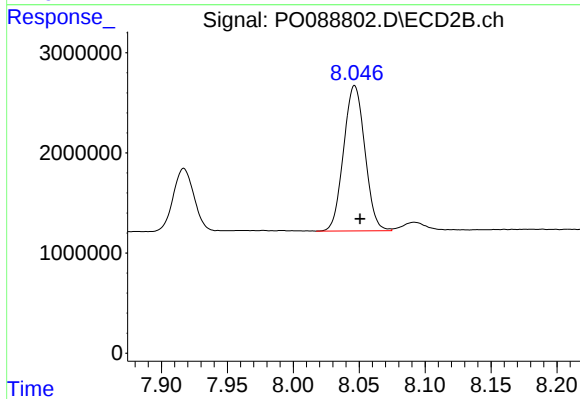
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 47528702
Conc: 417.35 ng/ml



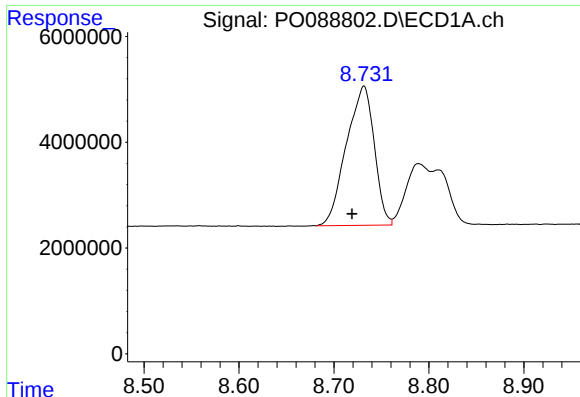
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 24074503
Conc: 300.25 ng/ml



#40 AR-1262-5

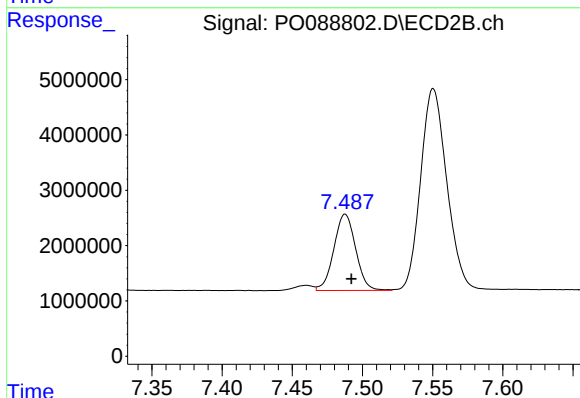
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 16310806
Conc: 303.81 ng/ml



#41 AR-1268-1

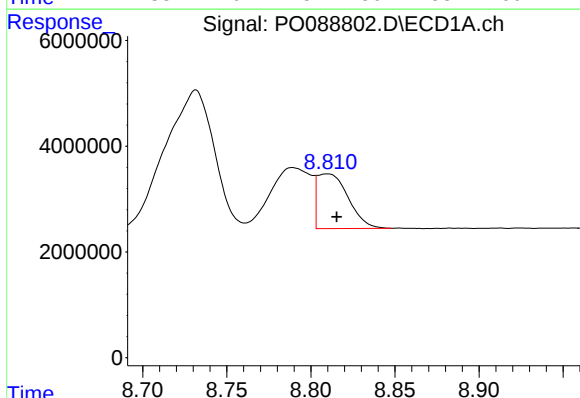
R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 53687637
Conc: 216.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



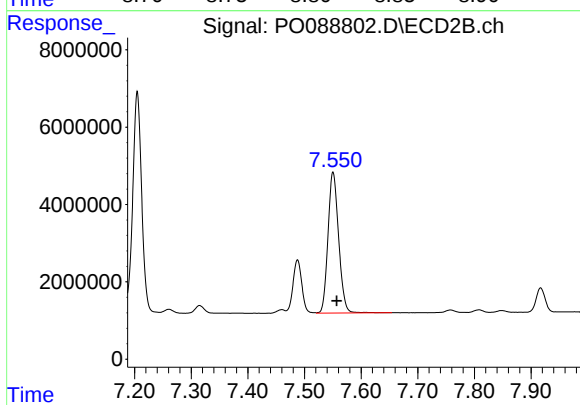
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 14912741
Conc: 84.22 ng/ml



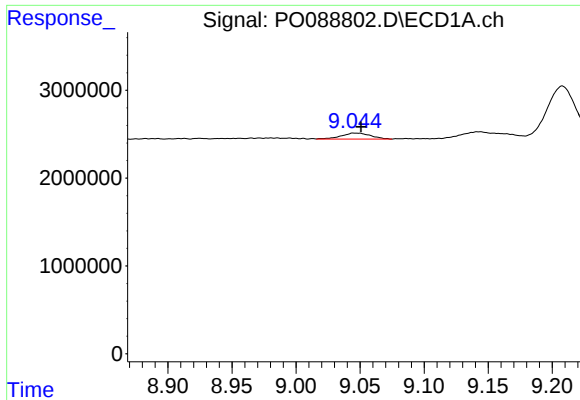
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 13226436
Conc: 58.14 ng/ml



#42 AR-1268-2

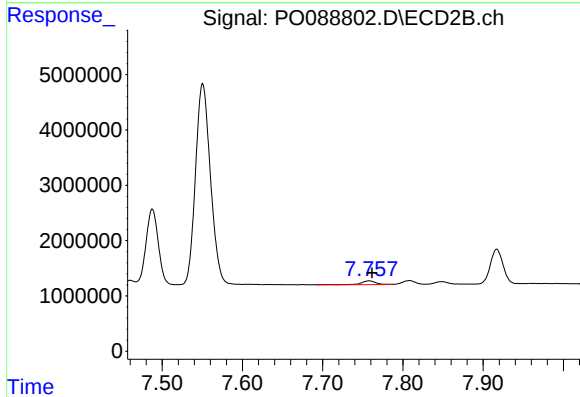
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 47528702
Conc: 296.04 ng/ml



#43 AR-1268-3

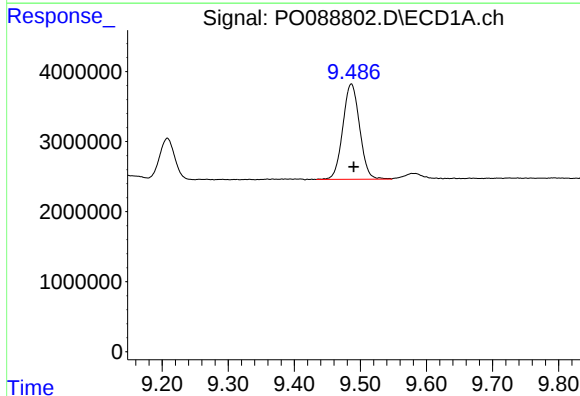
R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 1080912
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



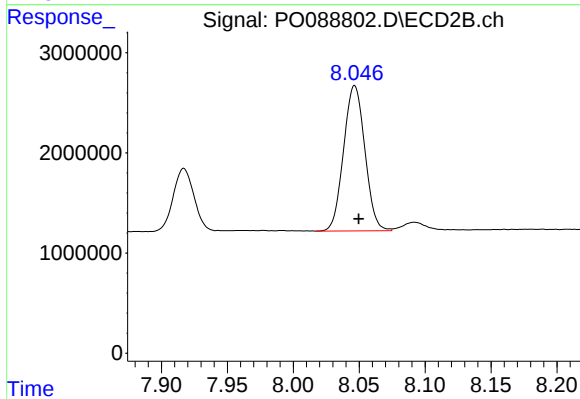
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 876887
Conc: 6.36 ng/ml



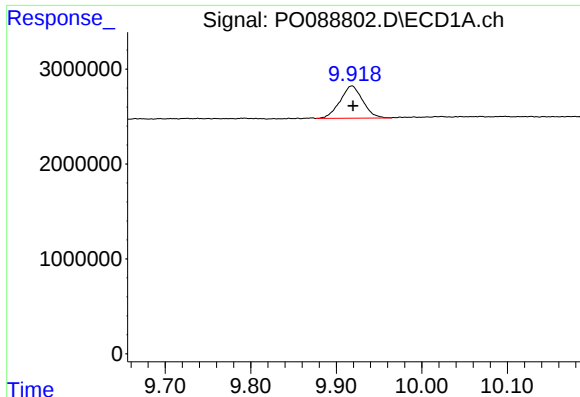
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 24074503
Conc: 276.48 ng/ml



#44 AR-1268-4

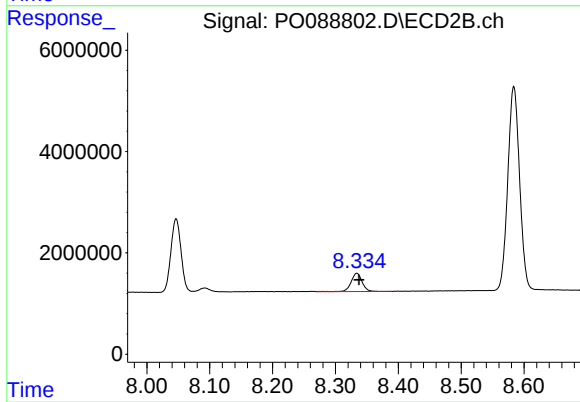
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 16310806
Conc: 281.81 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: -0.001 min
Response: 6259279
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 4405192
Conc: 10.80 ng/ml