

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090822\
 Data File : P0089408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 16:06
 Operator : YP/AJ
 Sample : PB147535BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 17:00:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.430	3.587	83004044	22502650	22.137	23.312
2) SA Decachlor...	10.261	8.570	46961392	23781227	20.397	26.893 #
Target Compounds						
3) L1 AR-1016-1	5.605	4.662	56269069	19277939	500.455	533.820
4) L1 AR-1016-2	5.627	4.680	79059989	26937688	501.655	545.636
5) L1 AR-1016-3	5.690	4.855	48375786	14290376	496.020	537.290
6) L1 AR-1016-4	5.789	4.897	39171535	11520274	497.817	535.248
7) L1 AR-1016-5	6.087	5.109	37531860	14469765	489.055	495.917
8) L2 AR-1221-1	4.633	3.797	6009371	1681196	141.330	146.925
9) L2 AR-1221-2	4.724	3.883	7471457	2199736	239.104	251.488
10) L2 AR-1221-3	4.802	3.957	30993406	9773234	333.849	351.112
11) L3 AR-1232-1	4.802	3.957	30993406	9773234	421.352	425.511
12) L3 AR-1232-2	5.140	4.680	44306243	26937688	1181.493	1273.527
13) L3 AR-1232-3	5.627	4.855	79059989	14290376	1184.350	1282.002
14) L3 AR-1232-4	5.789	4.938	39171535	14086656	1191.407	1379.774
15) L3 AR-1232-5	5.880	5.109	35030084	14469765	1296.223	1239.765
16) L4 AR-1242-1	5.605	4.662	56269069	19277939	636.594	661.780
17) L4 AR-1242-2	5.627	4.680	79059989	26937688	638.784	679.994
18) L4 AR-1242-3	5.690	4.855	48375786	14290376	629.364	670.680
19) L4 AR-1242-4	5.789	4.938	39171535	14086656	630.702	647.398
20) L4 AR-1242-5	6.530	5.460	5275197	11698690	81.948	428.253 #
21) L5 AR-1248-1	5.605	4.662	56269069	19277939	817.109	858.348
22) L5 AR-1248-2	5.880	4.897	35030084	11520274	354.938	352.204
23) L5 AR-1248-3	6.087	4.938	37531860	14086656	358.244	413.220
24) L5 AR-1248-4	6.491	5.109	5495860	14469765	47.768	354.998 #
25) L5 AR-1248-5	6.530	5.501	5275197	1678079	46.607	42.228
26) L6 AR-1254-1	6.465	5.460	28098027	11698690	244.294	197.741
27) L6 AR-1254-2	6.684	5.608	29641699	11335973	174.193	222.225 #
28) L6 AR-1254-3	7.054	6.025	16007445	19555371	92.167	247.618 #
29) L6 AR-1254-4	7.340	6.239	9544384	2039138	76.462	41.137 #
30) L6 AR-1254-5	7.760	6.654	84071296	38303756	652.716	566.530
31) L7 AR-1260-1	7.218	6.139	62108394	27590273	461.240	491.776
32) L7 AR-1260-2	7.475	6.328	70667132	33113090	463.046	487.301
33) L7 AR-1260-3	7.837	6.480	44973905	30463703	402.483	496.524
34) L7 AR-1260-4	8.064	6.951	53885851	22667709	436.502	449.824
35) L7 AR-1260-5	8.392	7.194	98999469	55297303	414.990	483.301
36) L8 AR-1262-1	7.837	6.746	44973905	12537945	298.031	442.834 #
37) L8 AR-1262-2	8.392	7.194	98999469	55297303	388.859	458.546
38) L8 AR-1262-3	8.727	7.476	62095344	11162329	363.179	231.766 #
39) L8 AR-1262-4	8.784	7.539	34550639	40924860	494.512	457.851
40) L8 AR-1262-5	9.481	8.035	23738356	12994675	250.267	316.868 #
41) L9 AR-1268-1	8.727	7.476	62095344	11162329	214.696	78.051 #

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 Operator : YP/AJ
 Sample : PB147535BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

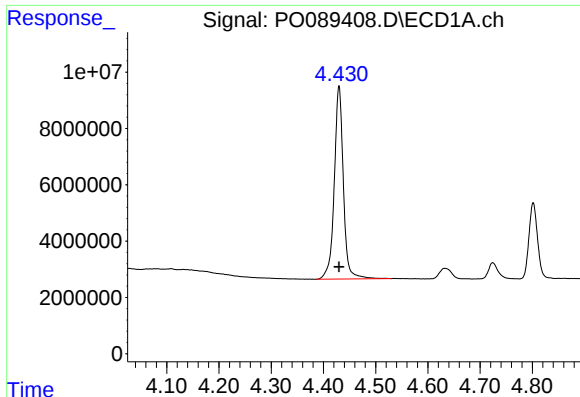
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 17:00:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
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 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	8.784	7.539	34550639	40924860	129.166	318.325 #
43) L9	AR-1268-3	9.041	7.744	1742238	930991	7.514	8.644
44) L9	AR-1268-4	9.481	8.035	23738356	12994675	240.291	285.095
45) L9	AR-1268-5	9.910	8.321	8225349	4116993	11.289	12.606

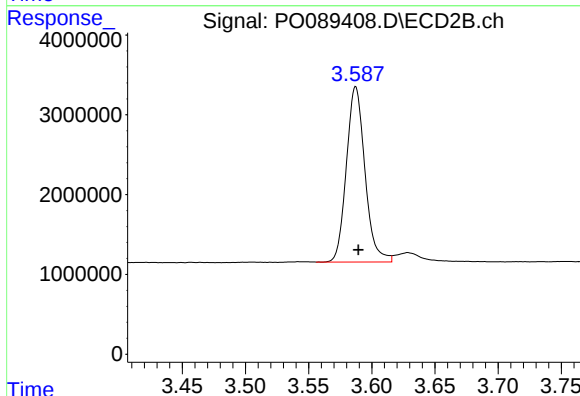
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

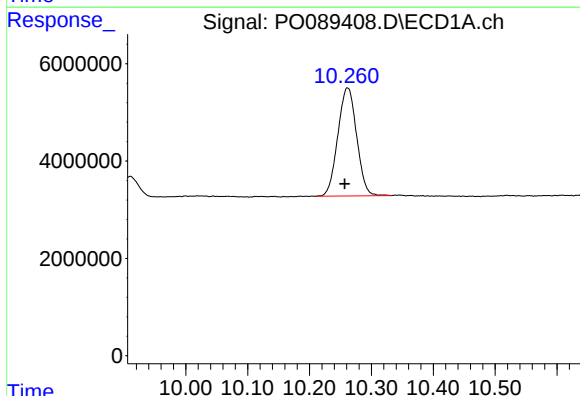
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 83004044
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



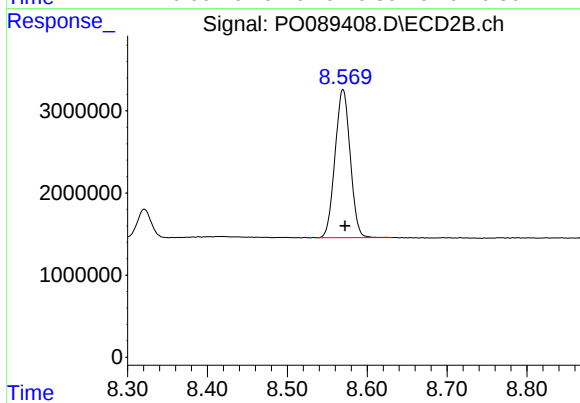
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.002 min
Response: 22502650
Conc: 23.31 ng/ml



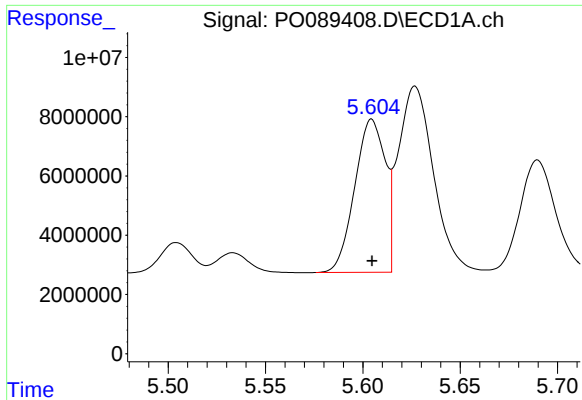
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 46961392
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

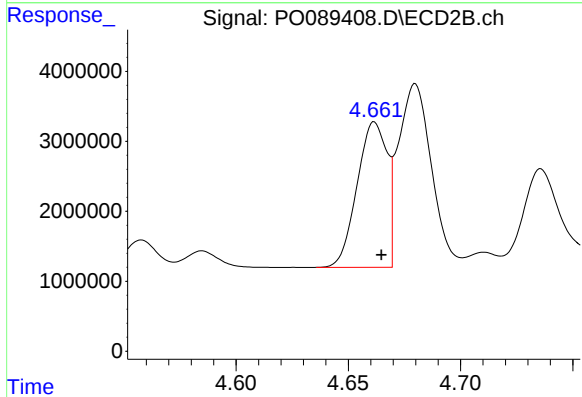
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 23781227
Conc: 26.89 ng/ml



#3 AR-1016-1

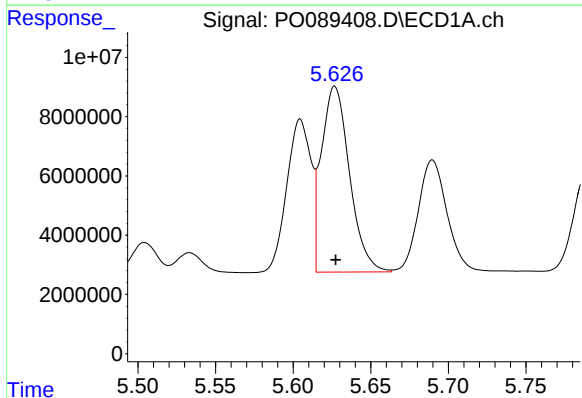
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 56269069
Conc: 500.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



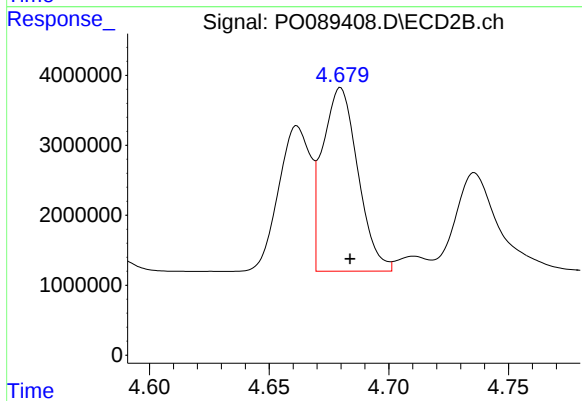
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 19277939
Conc: 533.82 ng/ml



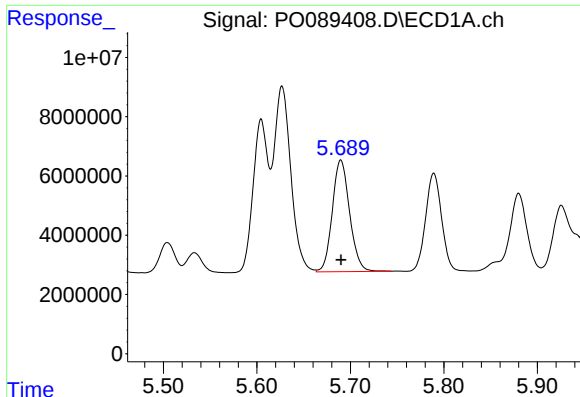
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 79059989
Conc: 501.65 ng/ml



#4 AR-1016-2

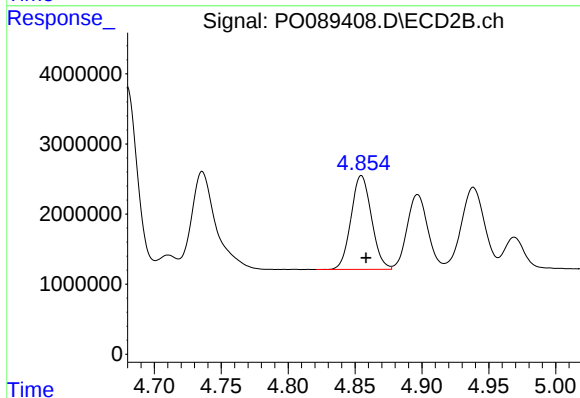
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 26937688
Conc: 545.64 ng/ml



#5 AR-1016-3

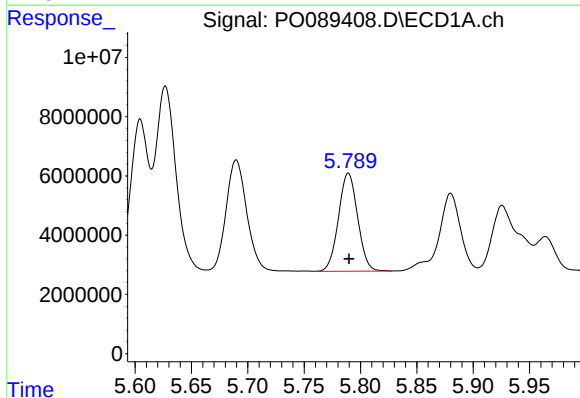
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 48375786
Conc: 496.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



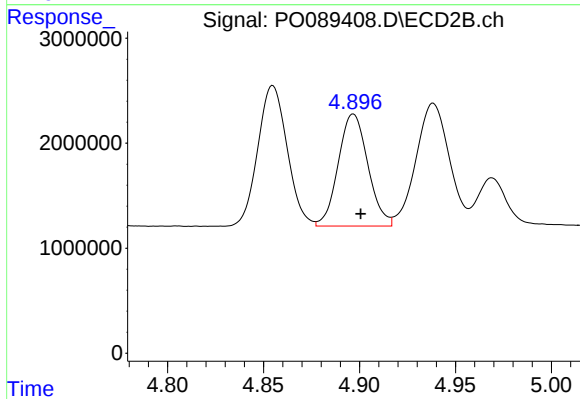
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 14290376
Conc: 537.29 ng/ml



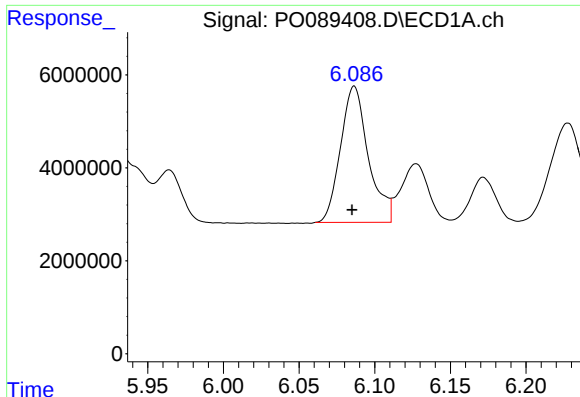
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 39171535
Conc: 497.82 ng/ml



#6 AR-1016-4

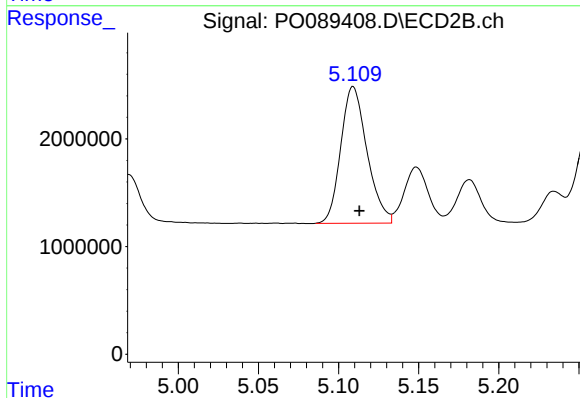
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 11520274
Conc: 535.25 ng/ml



#7 AR-1016-5

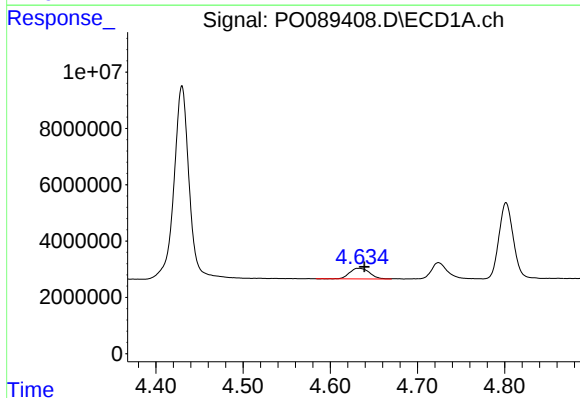
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 37531860
Conc: 489.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



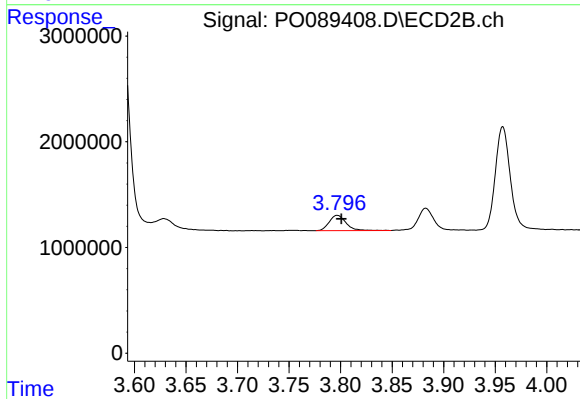
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 14469765
Conc: 495.92 ng/ml



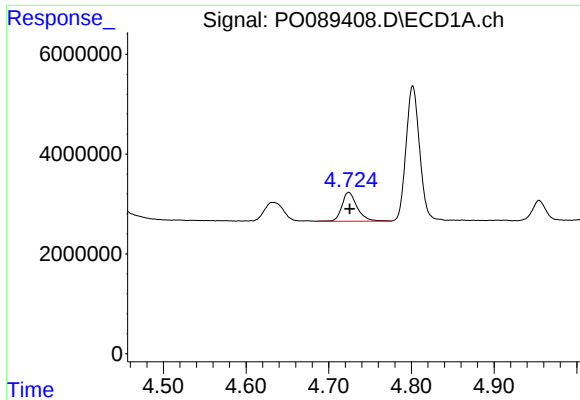
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 6009371
Conc: 141.33 ng/ml



#8 AR-1221-1

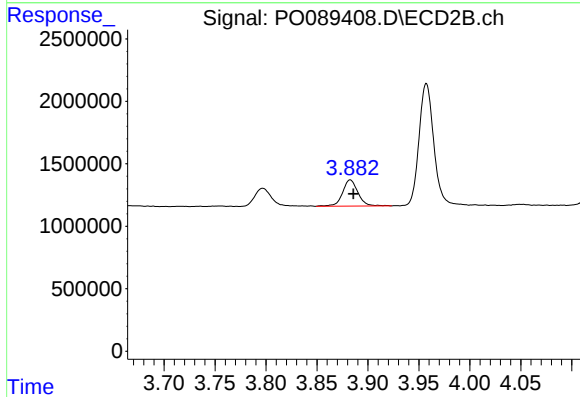
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 1681196
Conc: 146.92 ng/ml



#9 AR-1221-2

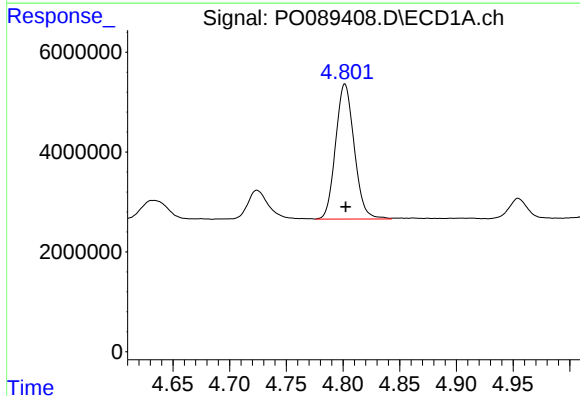
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 7471457
Conc: 239.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



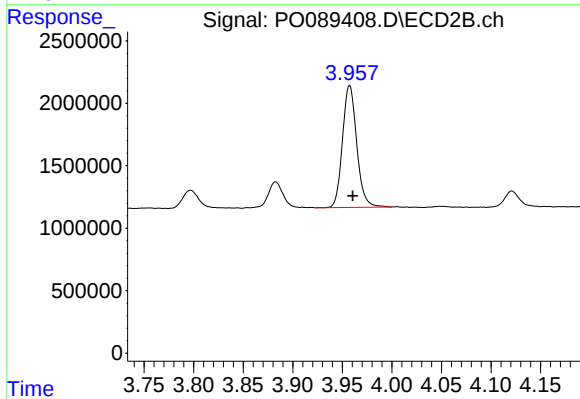
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 2199736
Conc: 251.49 ng/ml



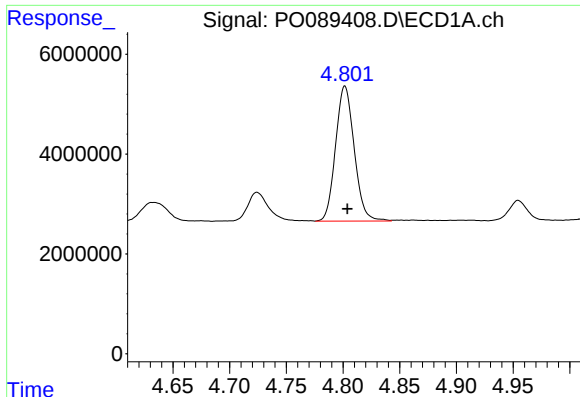
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 30993406
Conc: 333.85 ng/ml



#10 AR-1221-3

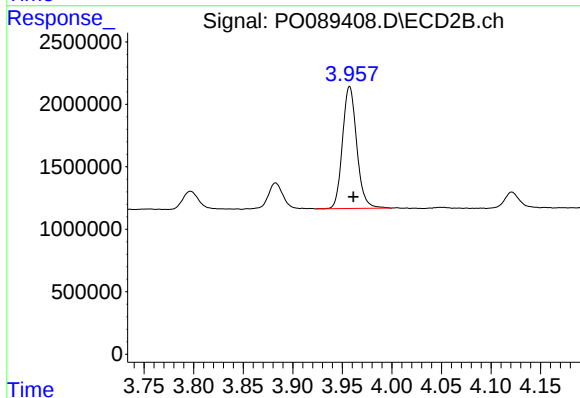
R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 9773234
Conc: 351.11 ng/ml



#11 AR-1232-1

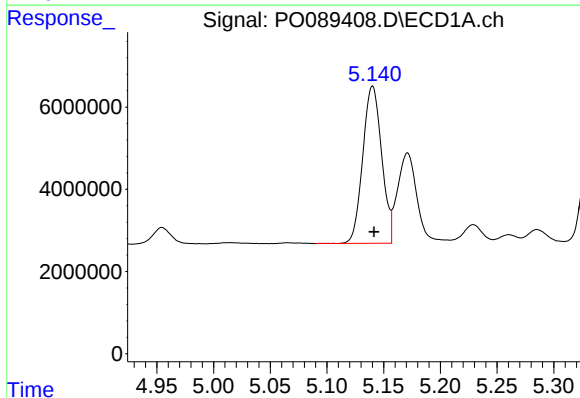
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 30993406
Conc: 421.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



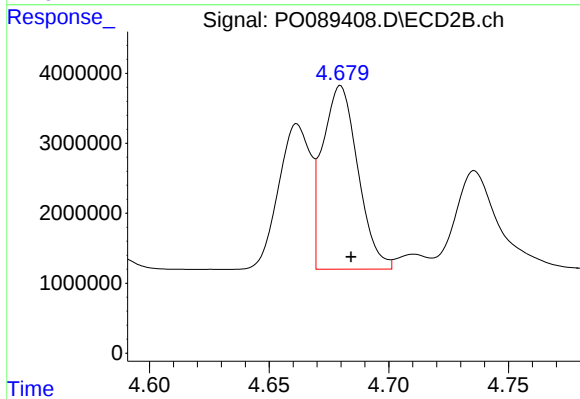
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 9773234
Conc: 425.51 ng/ml



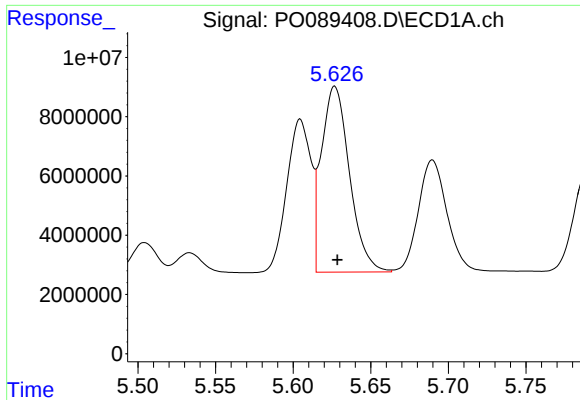
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 44306243
Conc: 1181.49 ng/ml



#12 AR-1232-2

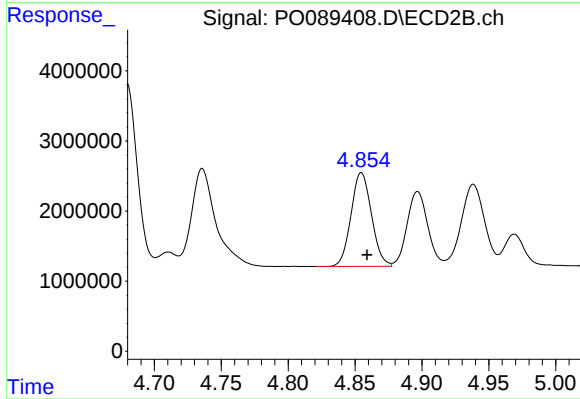
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 26937688
Conc: 1273.53 ng/ml



#13 AR-1232-3

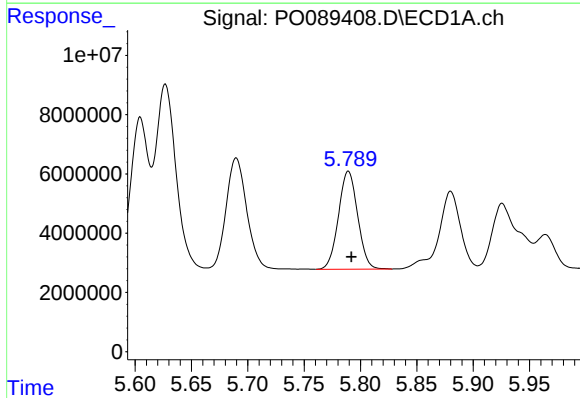
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 79059989
Conc: 1184.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



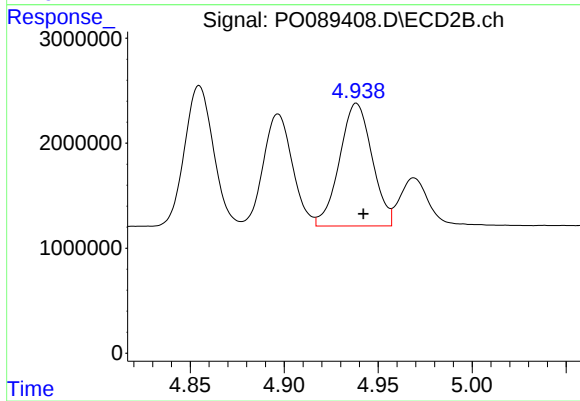
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 14290376
Conc: 1282.00 ng/ml



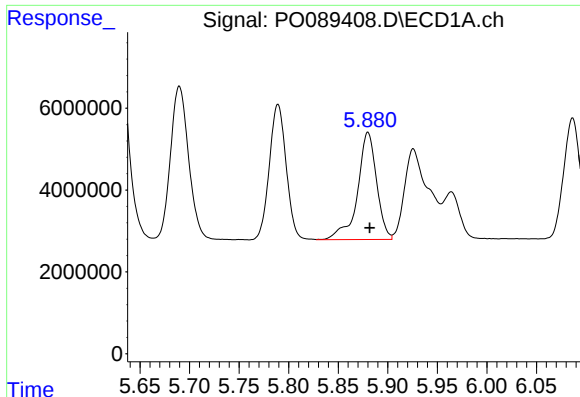
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 39171535
Conc: 1191.41 ng/ml



#14 AR-1232-4

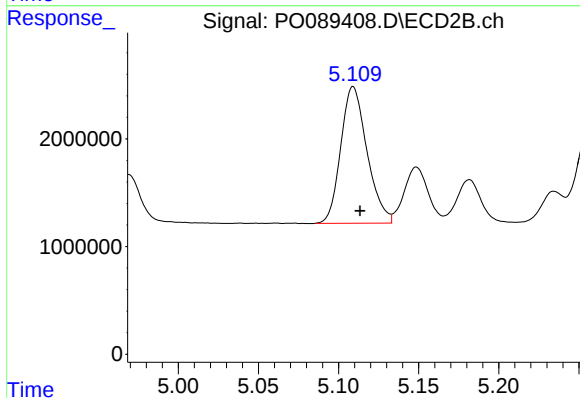
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 14086656
Conc: 1379.77 ng/ml



#15 AR-1232-5

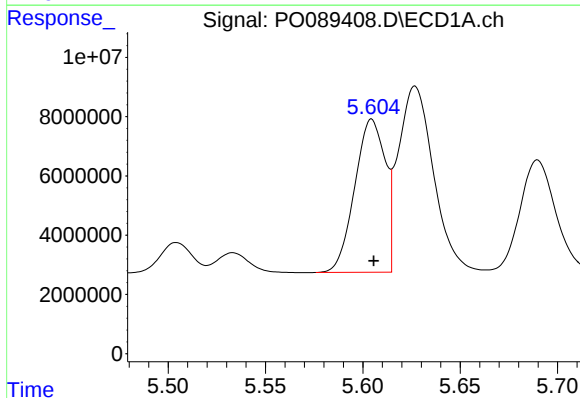
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 35030084
Conc: 1296.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



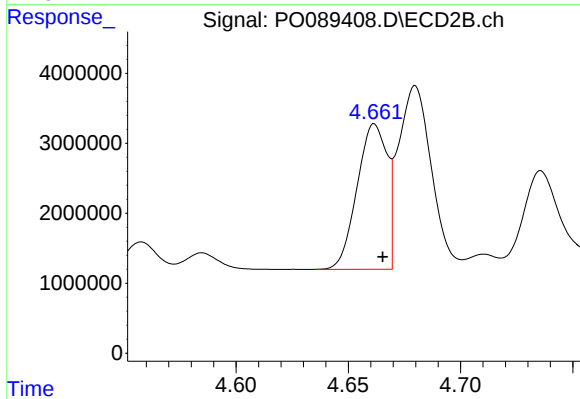
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 14469765
Conc: 1239.76 ng/ml



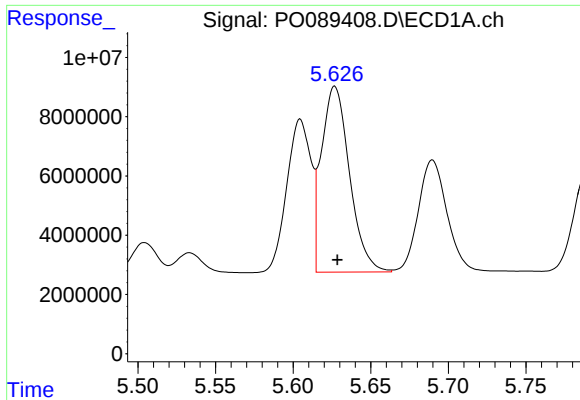
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 56269069
Conc: 636.59 ng/ml



#16 AR-1242-1

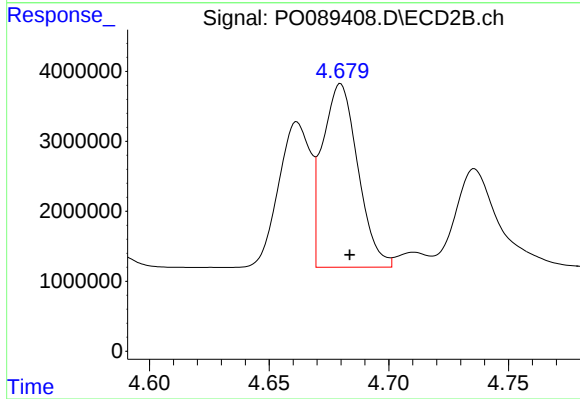
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 19277939
Conc: 661.78 ng/ml



#17 AR-1242-2

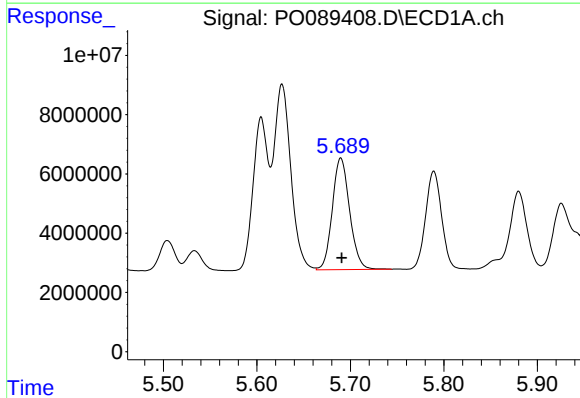
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 79059989
Conc: 638.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



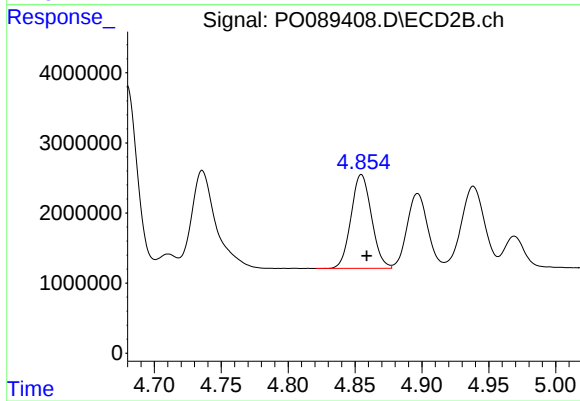
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 26937688
Conc: 679.99 ng/ml



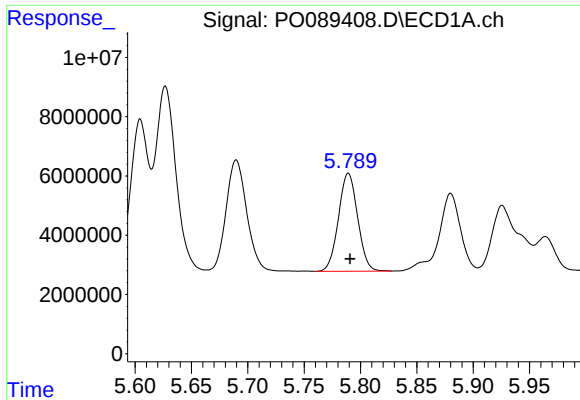
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 48375786
Conc: 629.36 ng/ml



#18 AR-1242-3

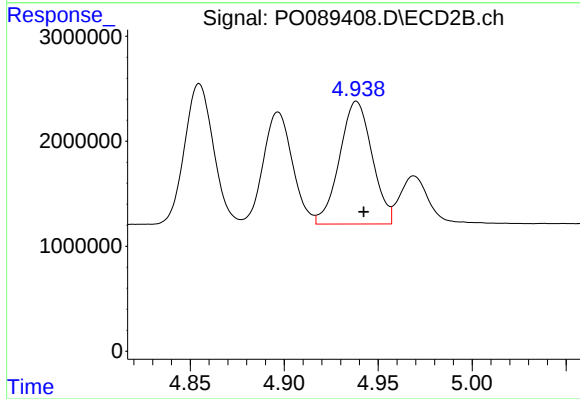
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 14290376
Conc: 670.68 ng/ml



#19 AR-1242-4

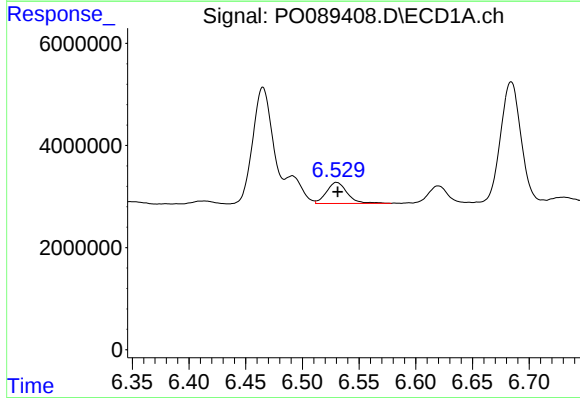
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 39171535
Conc: 630.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



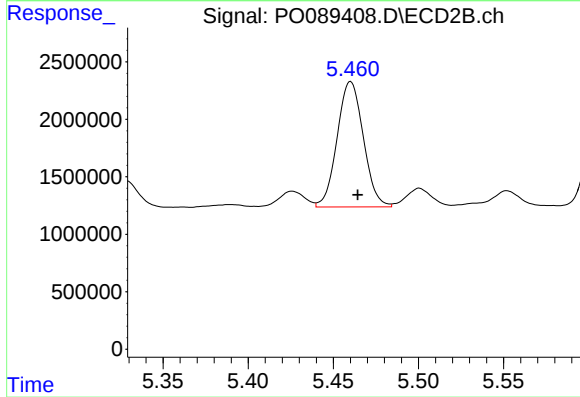
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 14086656
Conc: 647.40 ng/ml



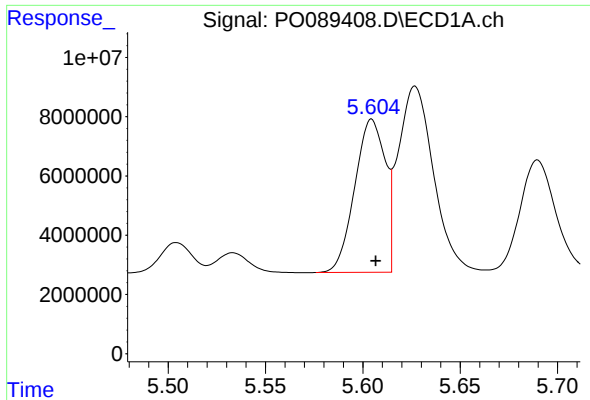
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 5275197
Conc: 81.95 ng/ml



#20 AR-1242-5

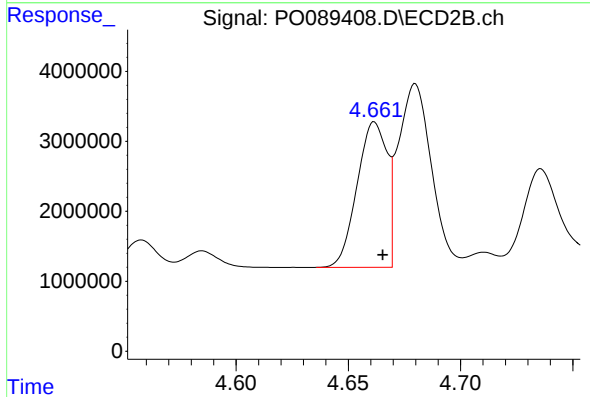
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 11698690
Conc: 428.25 ng/ml



#21 AR-1248-1

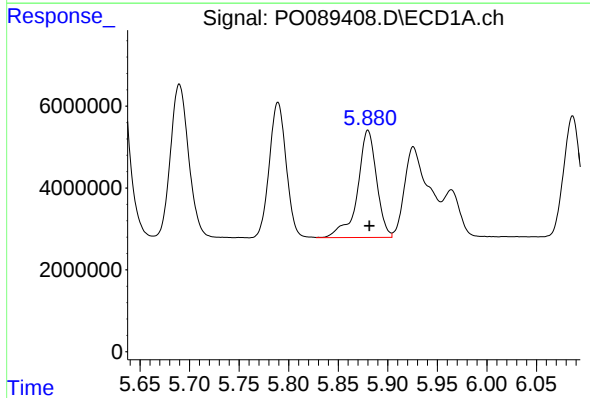
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 56269069
Conc: 817.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



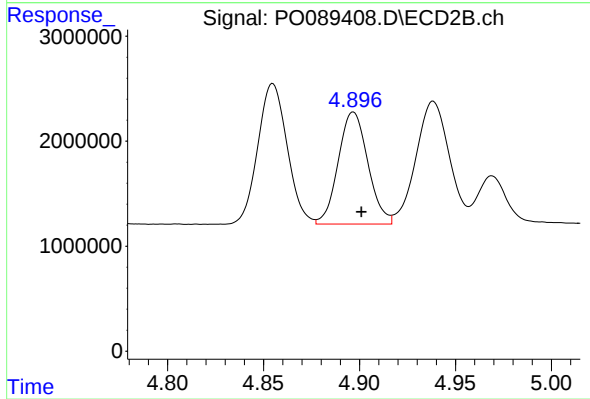
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 19277939
Conc: 858.35 ng/ml



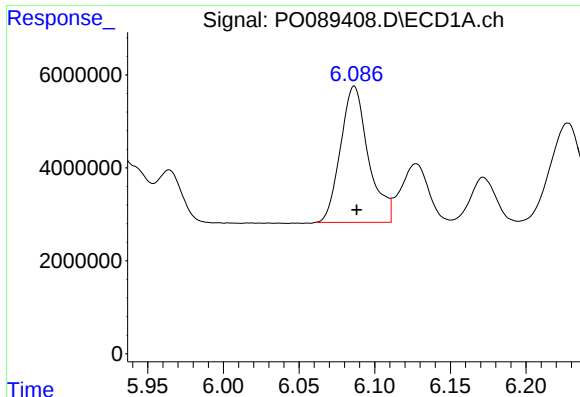
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 35030084
Conc: 354.94 ng/ml



#22 AR-1248-2

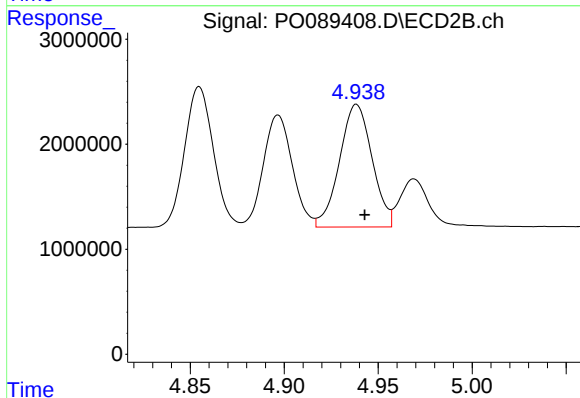
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 11520274
Conc: 352.20 ng/ml



#23 AR-1248-3

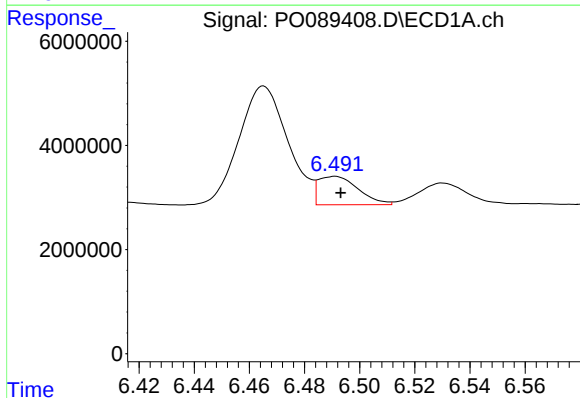
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 37531860
Conc: 358.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



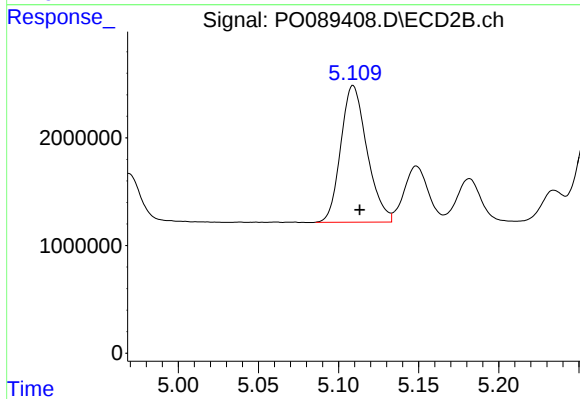
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 14086656
Conc: 413.22 ng/ml



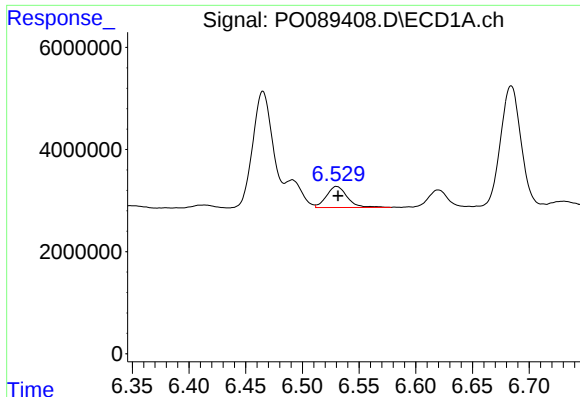
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 5495860
Conc: 47.77 ng/ml



#24 AR-1248-4

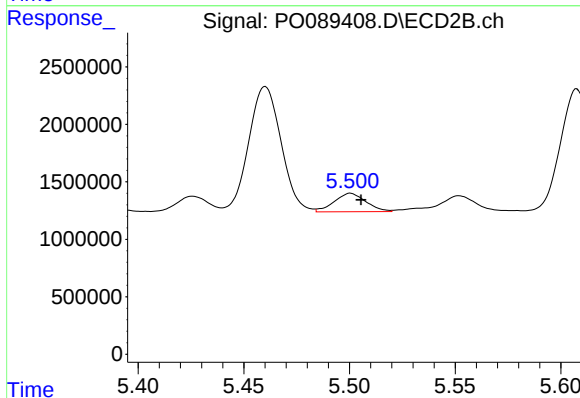
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 14469765
Conc: 355.00 ng/ml



#25 AR-1248-5

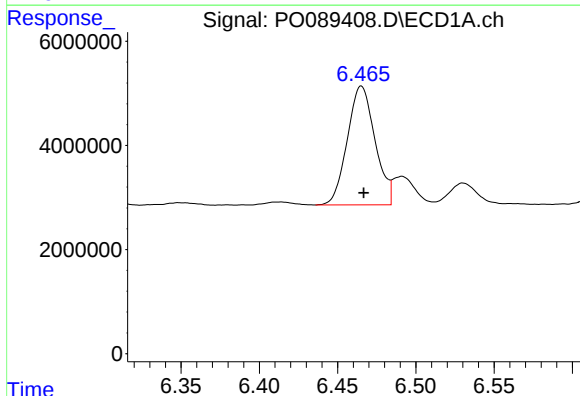
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 5275197
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



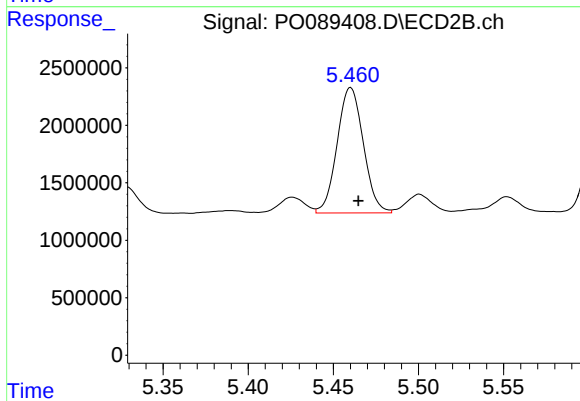
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 1678079
Conc: 42.23 ng/ml



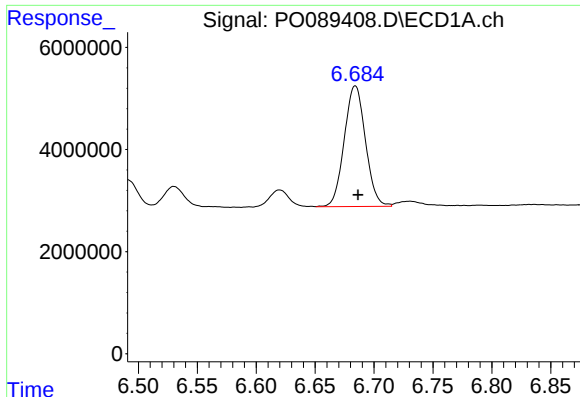
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 28098027
Conc: 244.29 ng/ml



#26 AR-1254-1

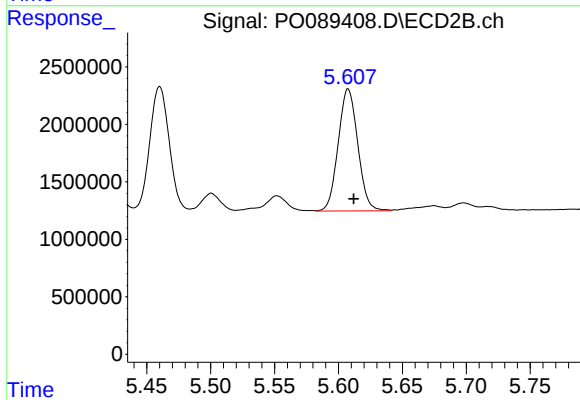
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 11698690
Conc: 197.74 ng/ml



#27 AR-1254-2

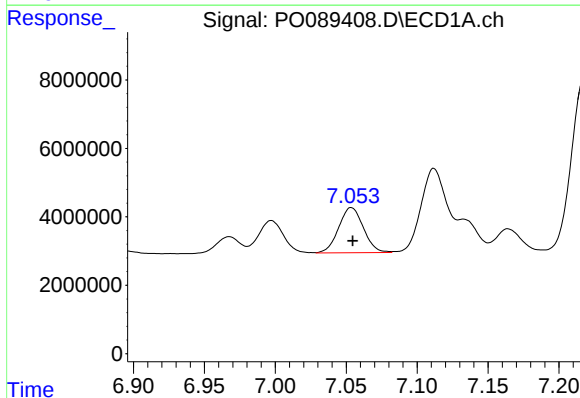
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 29641699
Conc: 174.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



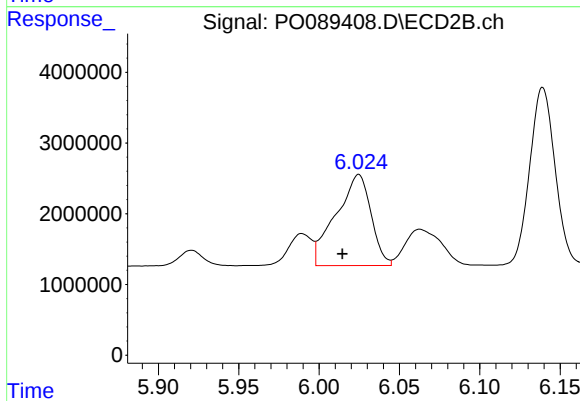
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 11335973
Conc: 222.23 ng/ml



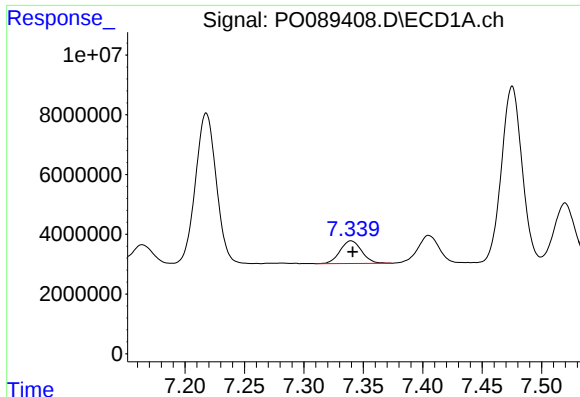
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 16007445
Conc: 92.17 ng/ml



#28 AR-1254-3

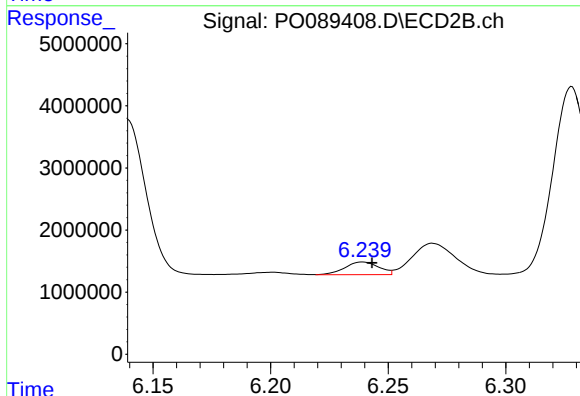
R.T.: 6.025 min
Delta R.T.: 0.010 min
Response: 19555371
Conc: 247.62 ng/ml



#29 AR-1254-4

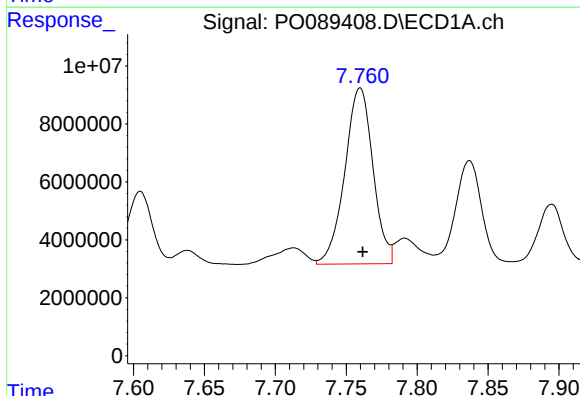
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 9544384
Conc: 76.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



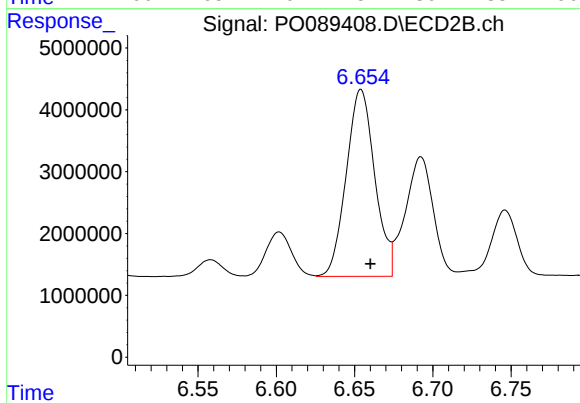
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 2039138
Conc: 41.14 ng/ml



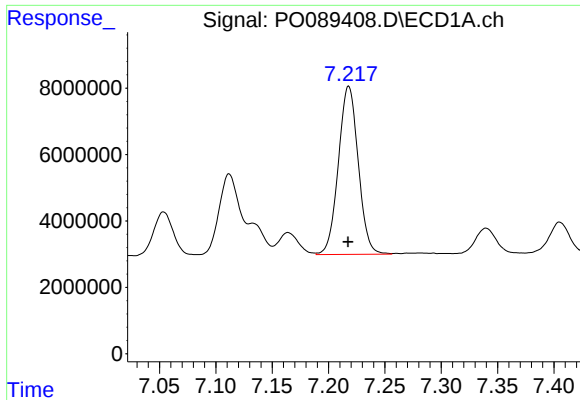
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 84071296
Conc: 652.72 ng/ml



#30 AR-1254-5

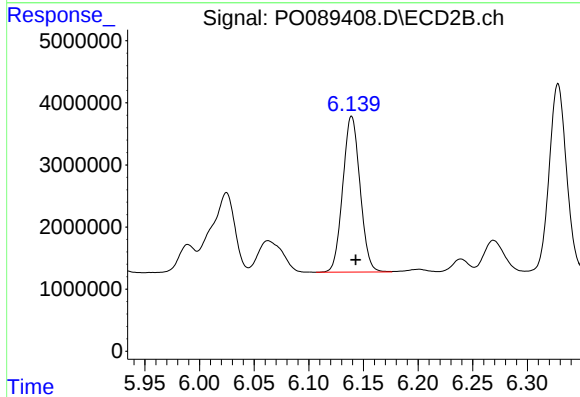
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 38303756
Conc: 566.53 ng/ml



#31 AR-1260-1

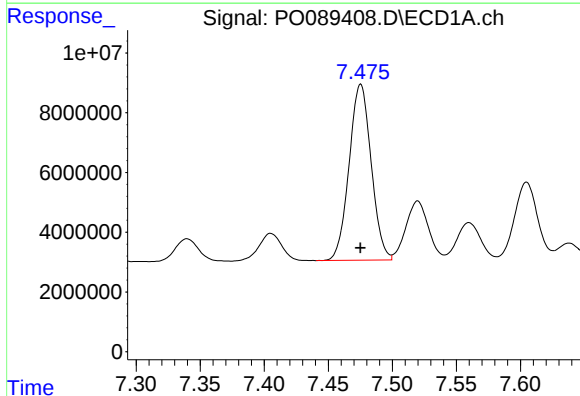
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 62108394
Conc: 461.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



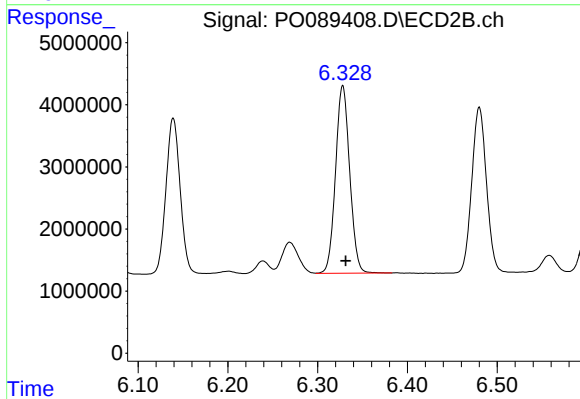
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 27590273
Conc: 491.78 ng/ml



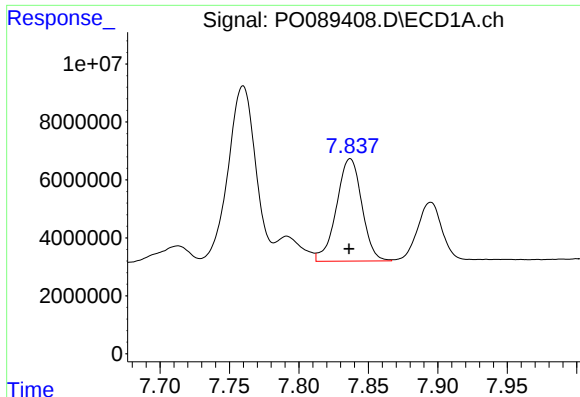
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 70667132
Conc: 463.05 ng/ml



#32 AR-1260-2

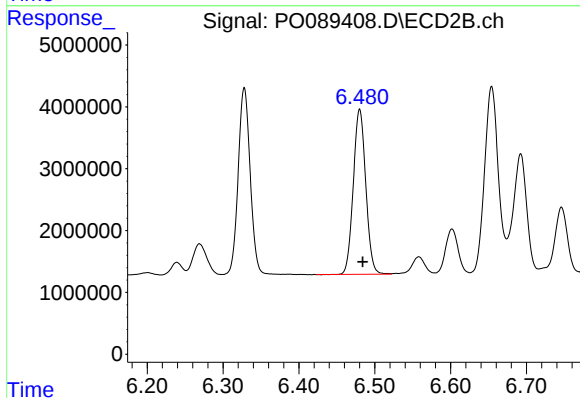
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 33113090
Conc: 487.30 ng/ml



#33 AR-1260-3

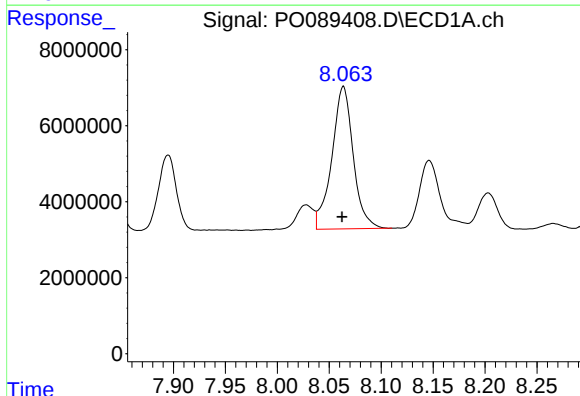
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 44973905
Conc: 402.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



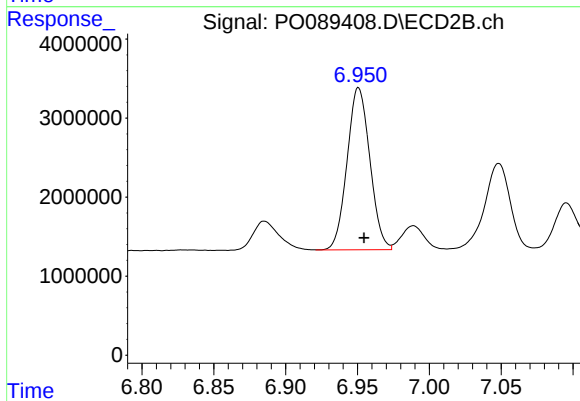
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 30463703
Conc: 496.52 ng/ml



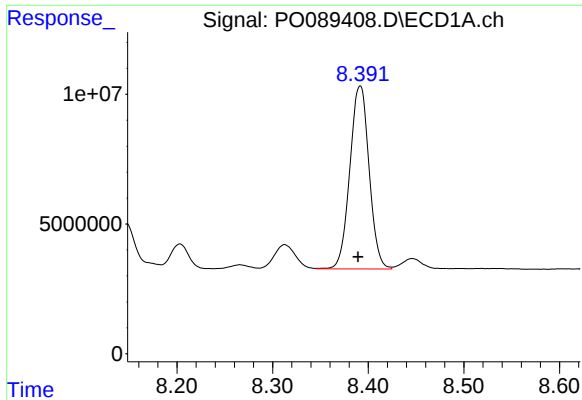
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 53885851
Conc: 436.50 ng/ml



#34 AR-1260-4

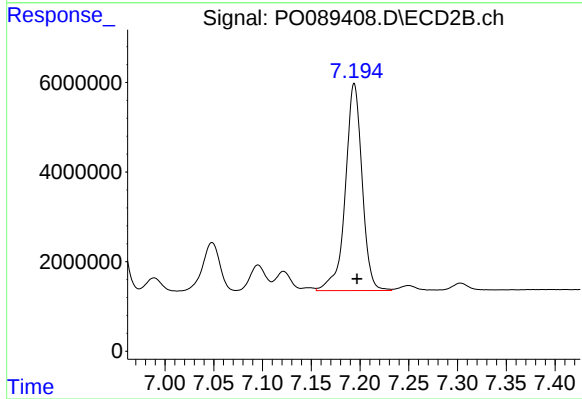
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 22667709
Conc: 449.82 ng/ml



#35 AR-1260-5

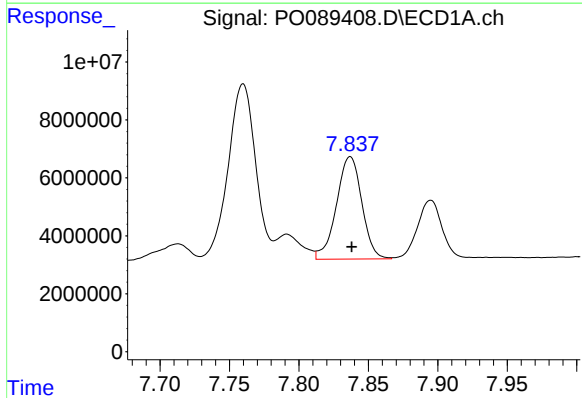
R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 98999469
Conc: 414.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



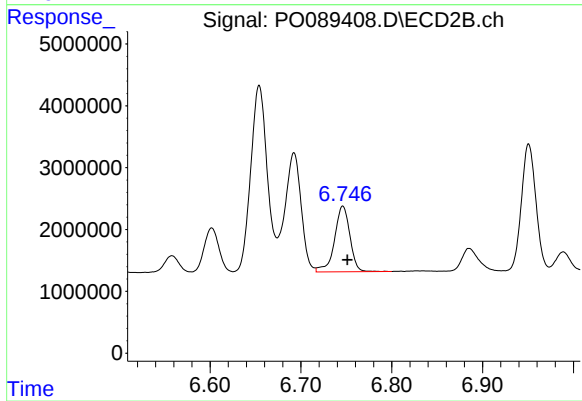
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 55297303
Conc: 483.30 ng/ml



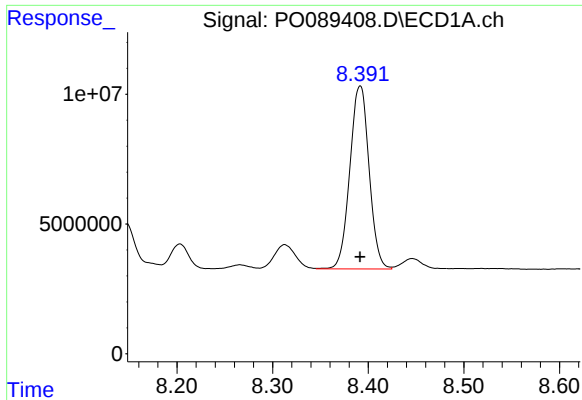
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 44973905
Conc: 298.03 ng/ml



#36 AR-1262-1

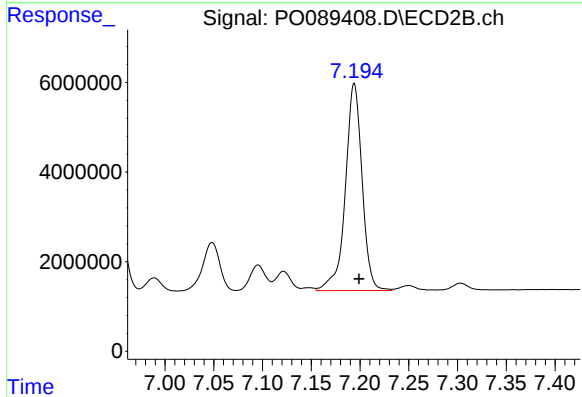
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 12537945
Conc: 442.83 ng/ml



#37 AR-1262-2

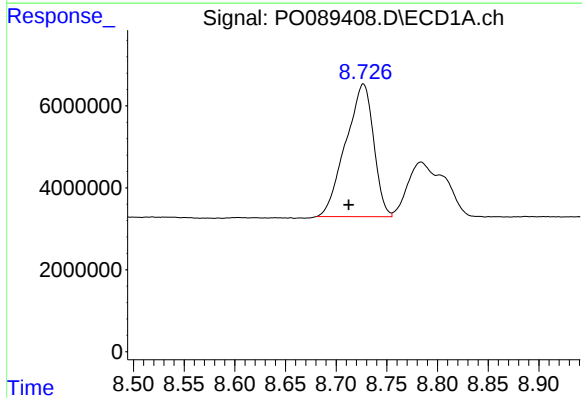
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 98999469
Conc: 388.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



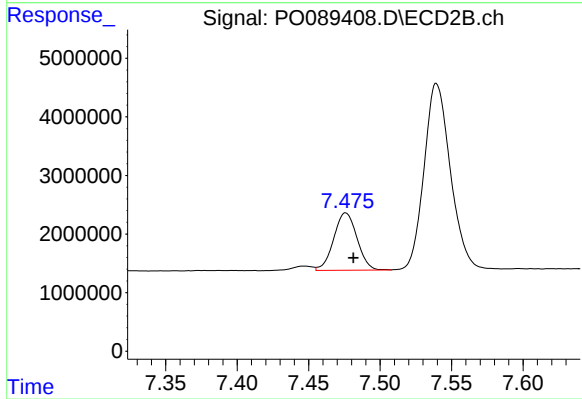
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 55297303
Conc: 458.55 ng/ml



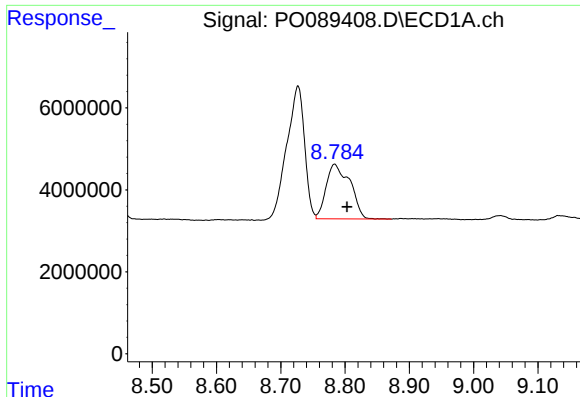
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.015 min
Response: 62095344
Conc: 363.18 ng/ml



#38 AR-1262-3

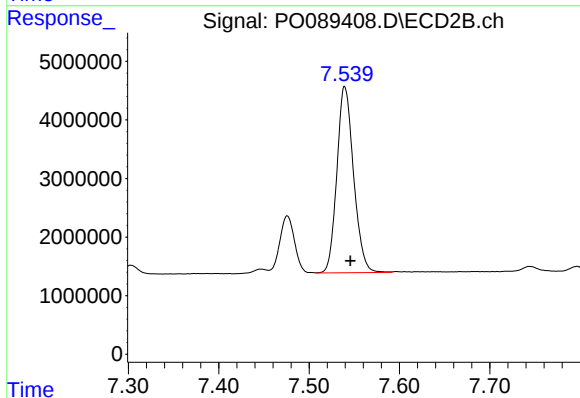
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 11162329
Conc: 231.77 ng/ml



#39 AR-1262-4

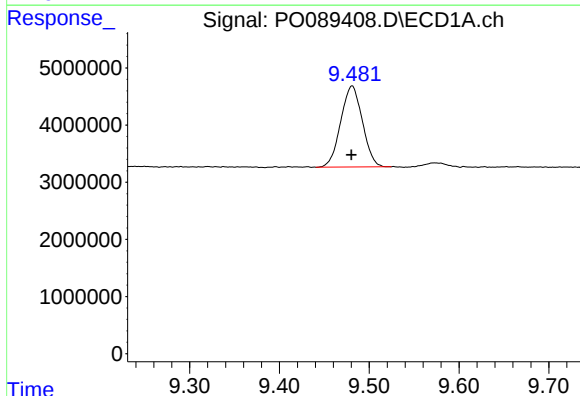
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 34550639
Conc: 494.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



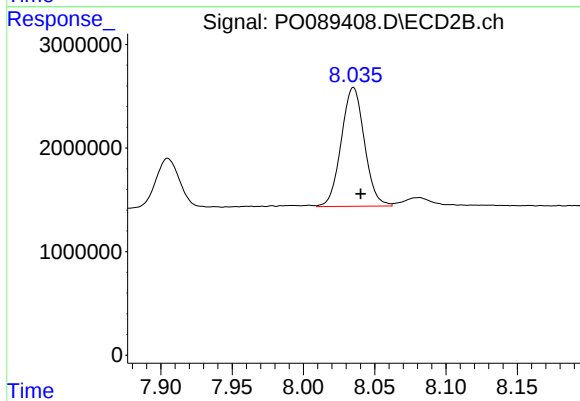
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 40924860
Conc: 457.85 ng/ml



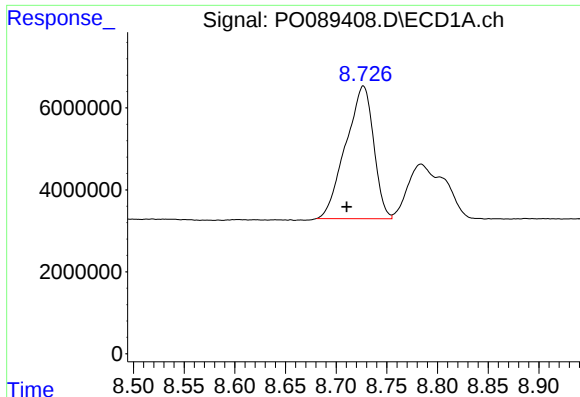
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 23738356
Conc: 250.27 ng/ml



#40 AR-1262-5

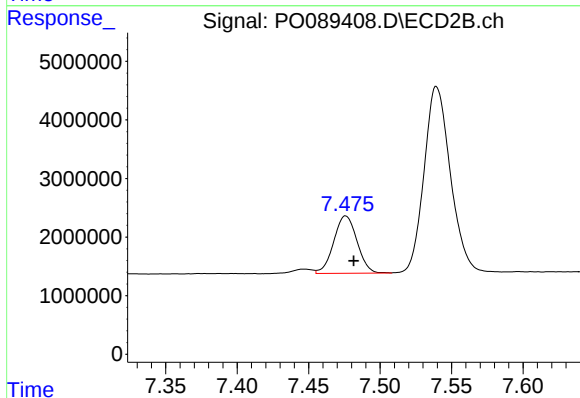
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 12994675
Conc: 316.87 ng/ml



#41 AR-1268-1

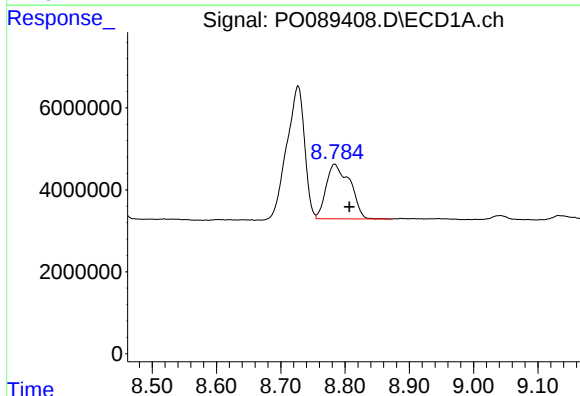
R.T.: 8.727 min
Delta R.T.: 0.016 min
Response: 62095344
Conc: 214.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



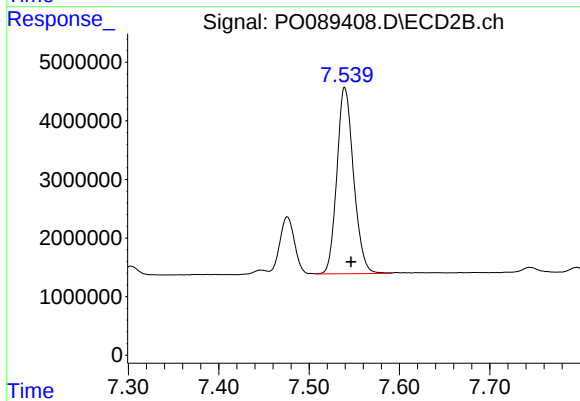
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 11162329
Conc: 78.05 ng/ml



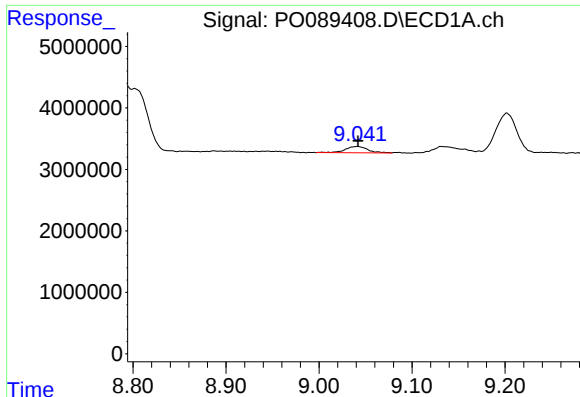
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.023 min
Response: 34550639
Conc: 129.17 ng/ml



#42 AR-1268-2

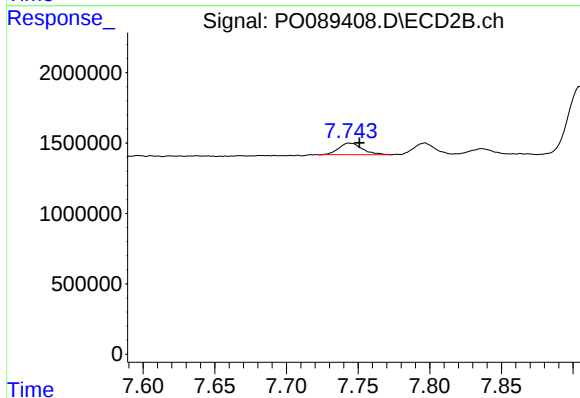
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 40924860
Conc: 318.33 ng/ml



#43 AR-1268-3

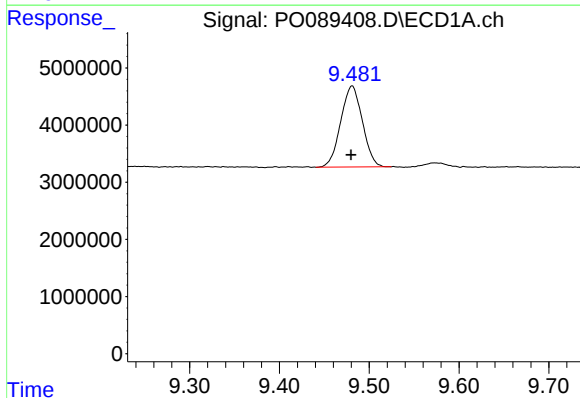
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 1742238
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



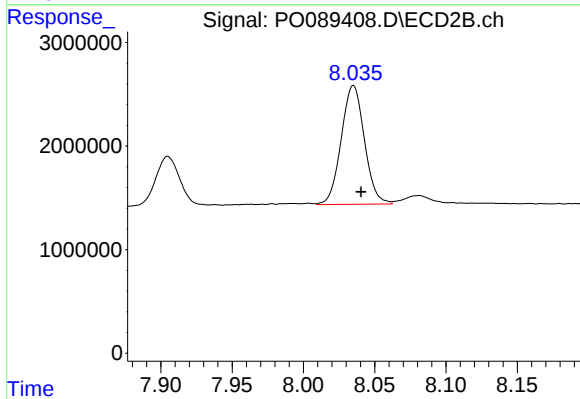
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 930991
Conc: 8.64 ng/ml



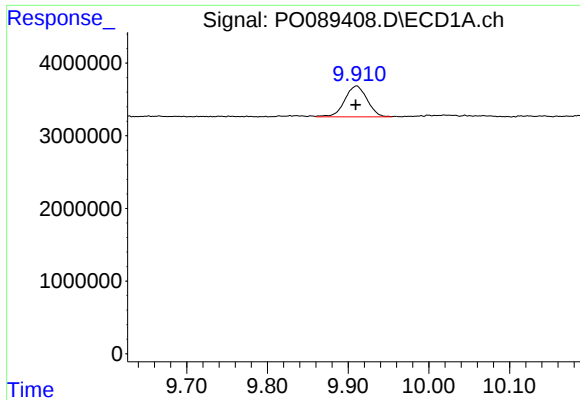
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 23738356
Conc: 240.29 ng/ml



#44 AR-1268-4

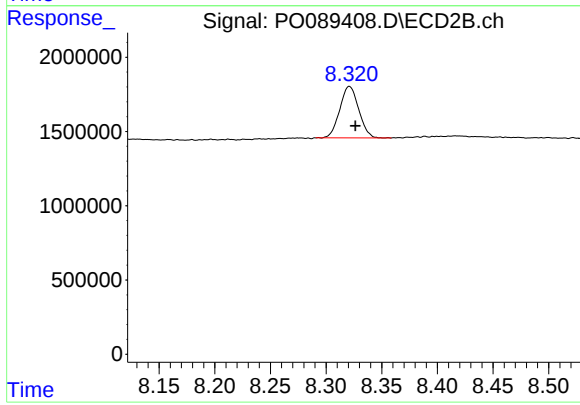
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 12994675
Conc: 285.09 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 8225349
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 4116993
Conc: 12.61 ng/ml