

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 15:45
 Operator : YP/AJ
 Sample : N3858-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.607	58964649	19384741	23.113	20.546
2)	SA Decachlor...	10.288	8.600	49891442	25100008	23.493	24.019
Target Compounds							
3)	L1 AR-1016-1	5.621	4.682	44521508	20875889	507.637	580.204
4)	L1 AR-1016-2	5.644	4.701	64410611	28866285	513.381	564.955
5)	L1 AR-1016-3	5.706	4.875	38074038	16703102	490.843	601.668
6)	L1 AR-1016-4	5.805	4.918	35445501	16069727	574.736	690.824
7)	L1 AR-1016-5	6.102	5.130	37677230	16550828	607.075	559.241
8)	L2 AR-1221-1	4.651	3.817	7936653	2512251	262.297	240.140
9)	L2 AR-1221-2	4.741	3.902	10604437	3878885	478.415	489.094
10)	L2 AR-1221-3	4.818	3.977	33716928	10206705	489.267	398.390
11)	L3 AR-1232-1	4.818	3.977	33716928	10206705	648.832	527.594
12)	L3 AR-1232-2	5.156	4.701	55970118	28866285	2183.186	1463.702 #
13)	L3 AR-1232-3	5.644	4.875	64410611	16703102	1339.423	1640.354
14)	L3 AR-1232-4	5.805	4.960	35445501	16392755	1524.143	1687.529
15)	L3 AR-1232-5	5.897	5.130	31538752	16550828	1623.267	1521.778
16)	L4 AR-1242-1	5.621	4.682	44521508	20875889	652.146	717.553
17)	L4 AR-1242-2	5.644	4.701	64410611	28866285	664.948	712.718
18)	L4 AR-1242-3	5.706	4.875	38074038	16703102	627.531	755.953
19)	L4 AR-1242-4	5.805	4.960	35445501	16392755	735.892	701.101
20)	L4 AR-1242-5	6.548	5.482	17043846	22236780	323.637	829.703 #
21)	L5 AR-1248-1	5.621	4.682	44521508	20875889	833.294	911.361
22)	L5 AR-1248-2	5.897	4.918	31538752	16069727	405.904	476.388
23)	L5 AR-1248-3	6.102	4.960	37677230	16392755	450.095	471.689
24)	L5 AR-1248-4	6.505	5.130	11925904	16550828	129.760	395.339 #
25)	L5 AR-1248-5	6.548	5.522	17043846	3752348	189.510	104.147 #
26)	L6 AR-1254-1	6.482	5.482	40042190	22236780	422.327	385.687
27)	L6 AR-1254-2	6.701	5.629	46366264	19076387	322.977	372.038
28)	L6 AR-1254-3	7.071	6.033	39360995	26298807	268.719	324.078
29)	L6 AR-1254-4	7.356	6.261	20806835	8796270	192.250	176.369
30)	L6 AR-1254-5	7.777	6.678	112.2E6	56645201	932.064	750.015
31)	L7 AR-1260-1	7.235	6.162	59605847	33695597	512.267	621.712
32)	L7 AR-1260-2	7.490	6.352	86030807	46672528	636.730	718.788
33)	L7 AR-1260-3	7.853	6.503	37702684	34084963	411.824	547.970 #
34)	L7 AR-1260-4	8.079	6.976	49874699	21576127	461.705	456.153
35)	L7 AR-1260-5	8.408	7.217	83035838	52921499	404.655	462.530
36)	L8 AR-1262-1	7.853	6.770	37702684	13600351	274.468	448.716 #
37)	L8 AR-1262-2	8.408	7.217	83035838	52921499	352.841	393.865
38)	L8 AR-1262-3	8.745	7.501	57916916	10975195	349.443	201.249 #
39)	L8 AR-1262-4	8.822	7.564	13026017	39208944	156.037	387.578 #
40)	L8 AR-1262-5	9.502	8.060	23028728	11772635	258.400	239.700
41)	L9 AR-1268-1	8.745	7.501	57916916	10975195	204.782	69.269 #

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 ALS Vial : 16 Sample Multiplier: 1

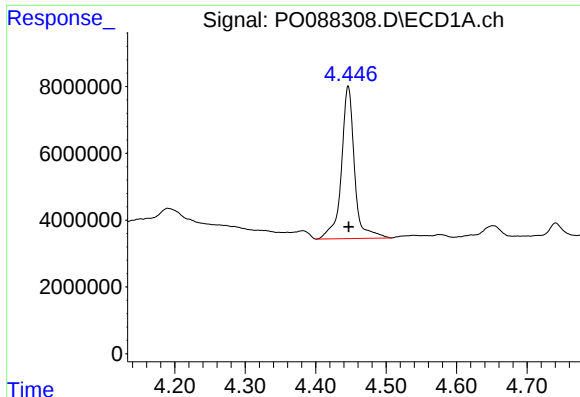
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	8.822	7.564	13026017	39208944	50.100	272.585 #
43) L9	AR-1268-3	9.060	7.772	5454388	2853501	24.359	22.909
44) L9	AR-1268-4	9.502	8.060	23028728	11772635	234.878	219.441
45) L9	AR-1268-5	9.935	8.349	17237945	9147231	23.728	23.657

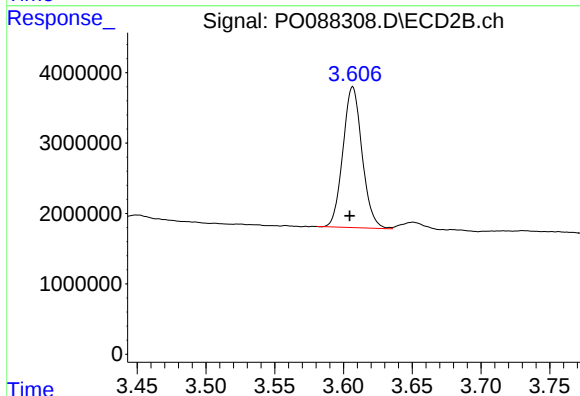
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

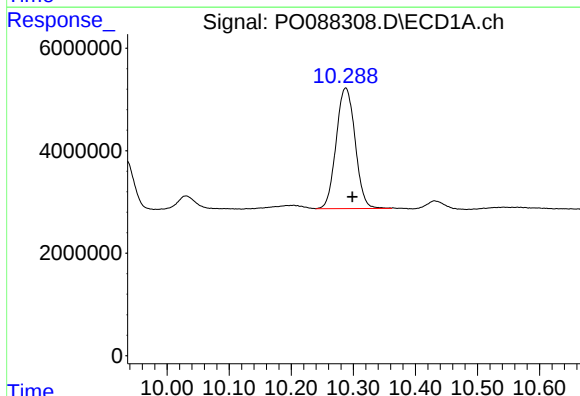
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 58964649
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



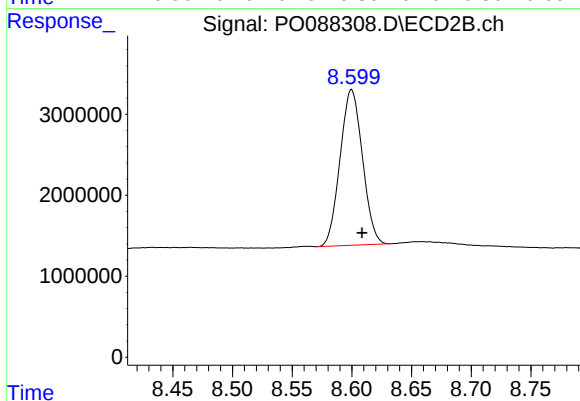
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 19384741
Conc: 20.55 ng/ml



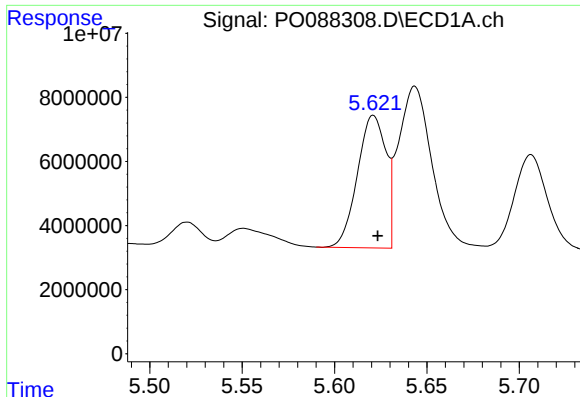
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.011 min
Response: 49891442
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

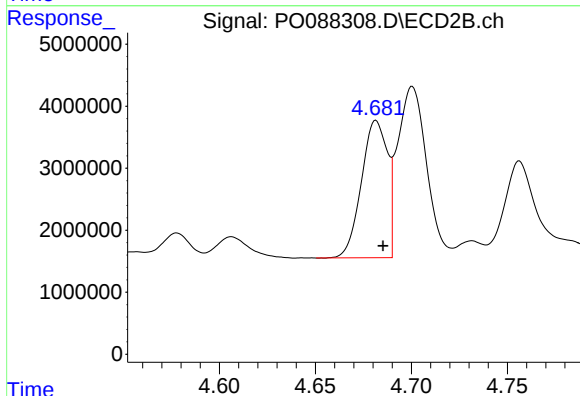
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 25100008
Conc: 24.02 ng/ml



#3 AR-1016-1

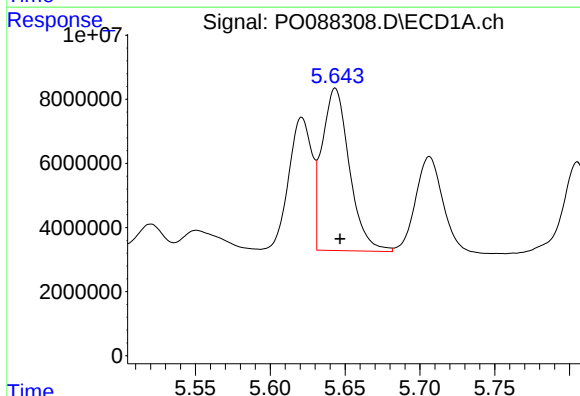
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 44521508
Conc: 507.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



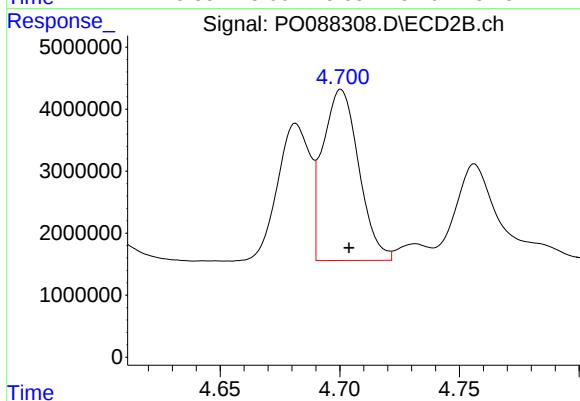
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 20875889
Conc: 580.20 ng/ml



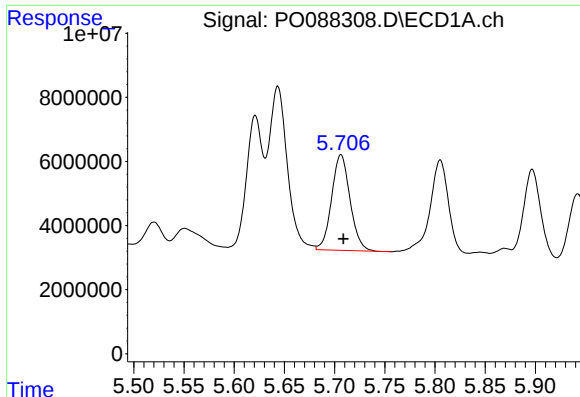
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 64410611
Conc: 513.38 ng/ml



#4 AR-1016-2

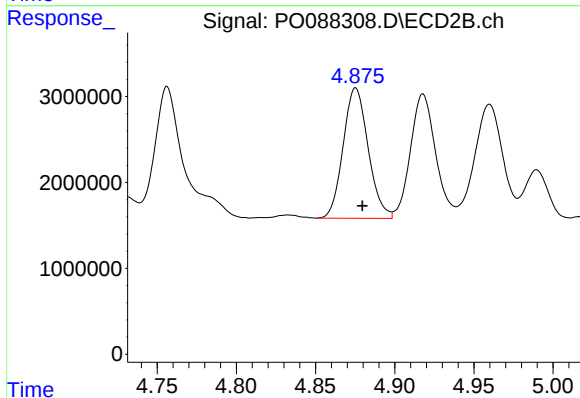
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 28866285
Conc: 564.95 ng/ml



#5 AR-1016-3

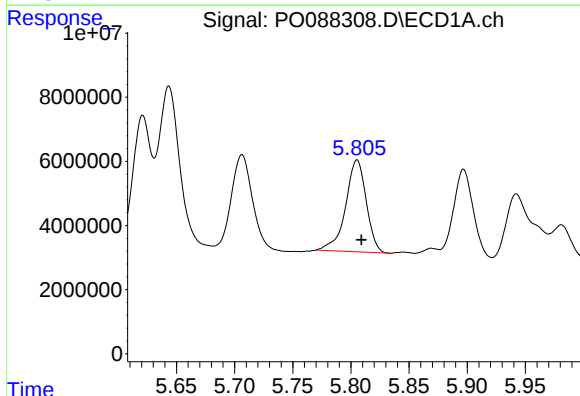
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 38074038
Conc: 490.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



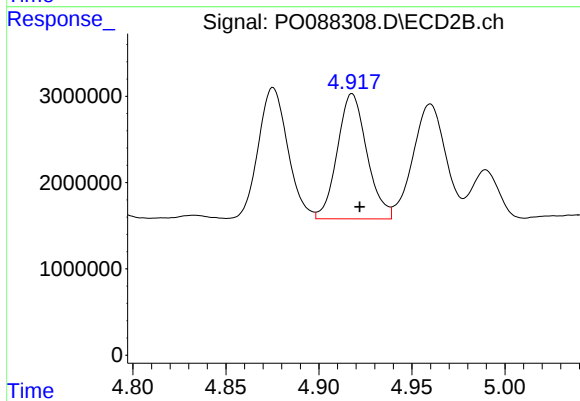
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 16703102
Conc: 601.67 ng/ml



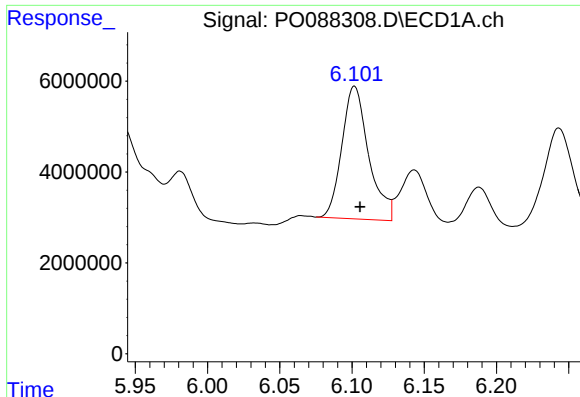
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 35445501
Conc: 574.74 ng/ml



#6 AR-1016-4

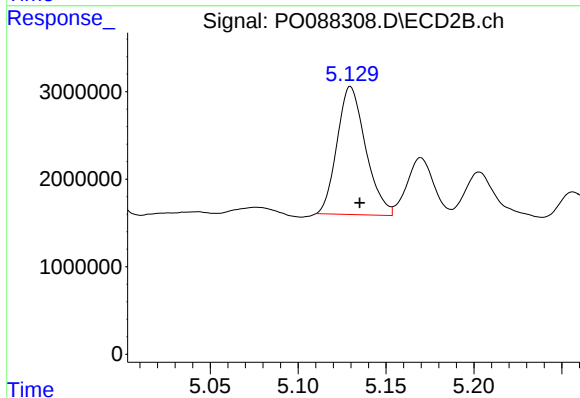
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 16069727
Conc: 690.82 ng/ml



#7 AR-1016-5

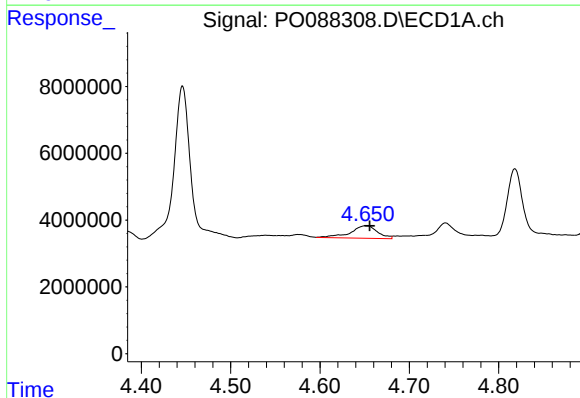
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 37677230
Conc: 607.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



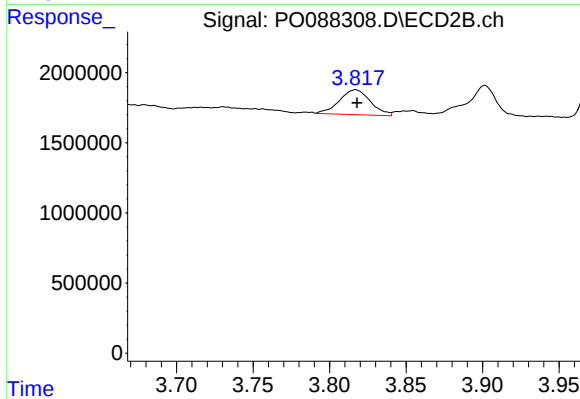
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 16550828
Conc: 559.24 ng/ml



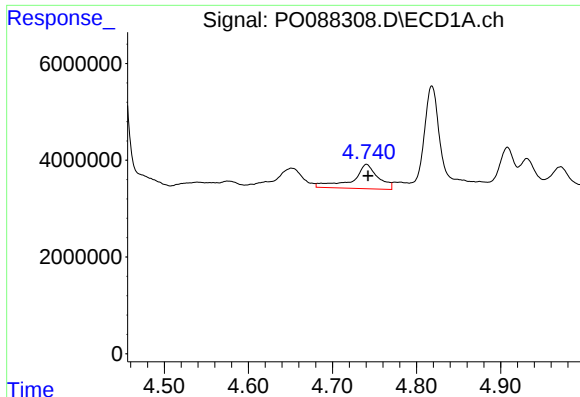
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 7936653
Conc: 262.30 ng/ml



#8 AR-1221-1

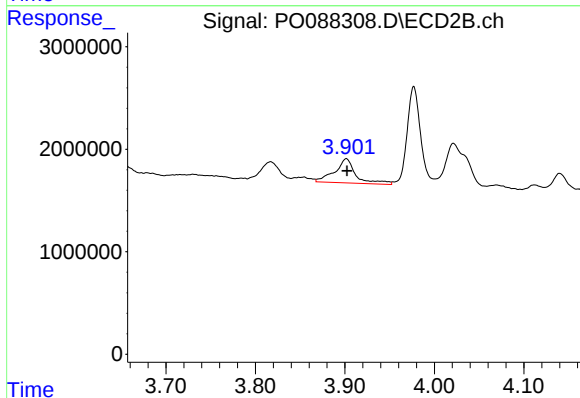
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 2512251
Conc: 240.14 ng/ml



#9 AR-1221-2

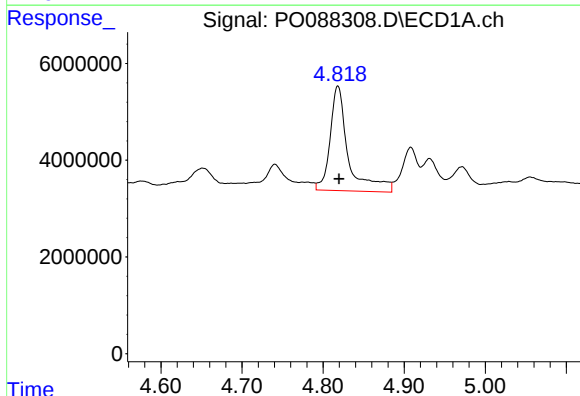
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 10604437
Conc: 478.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



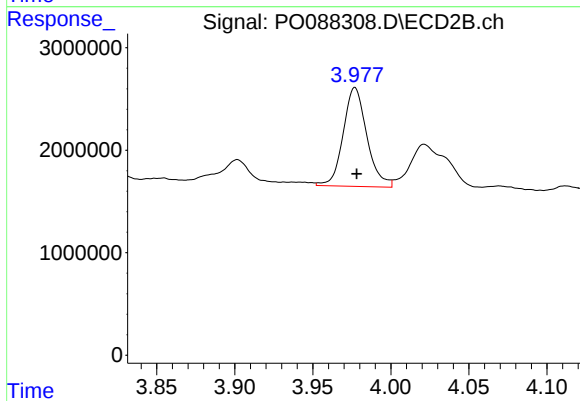
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 3878885
Conc: 489.09 ng/ml



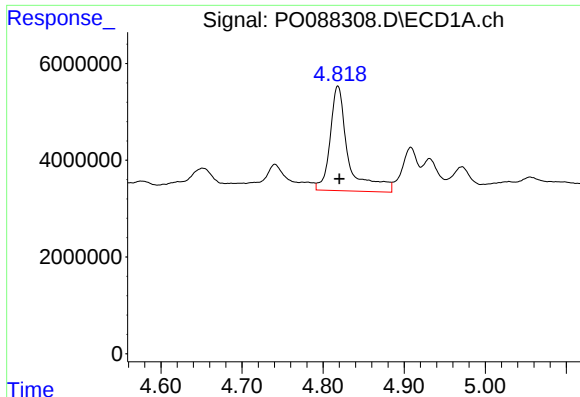
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 33716928
Conc: 489.27 ng/ml



#10 AR-1221-3

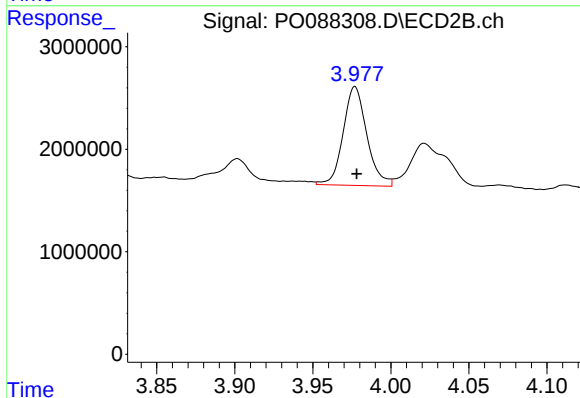
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 10206705
Conc: 398.39 ng/ml



#11 AR-1232-1

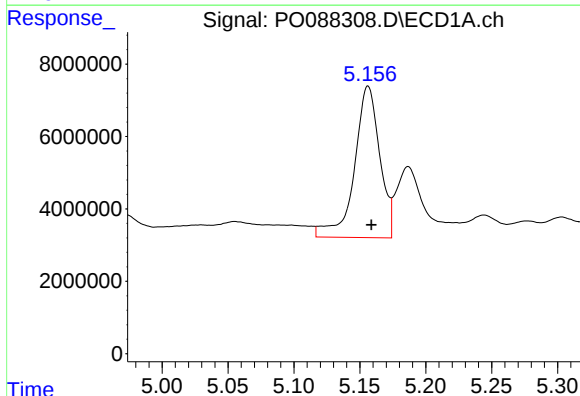
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 33716928
Conc: 648.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



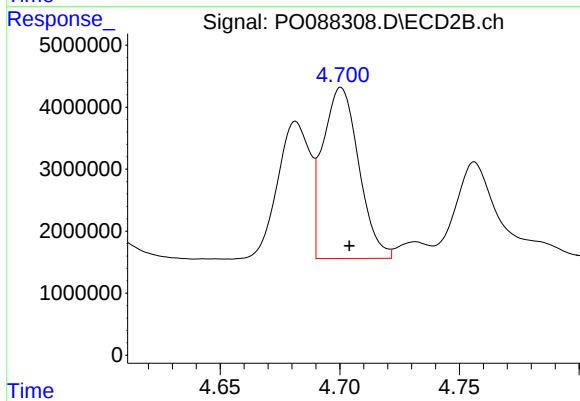
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 10206705
Conc: 527.59 ng/ml



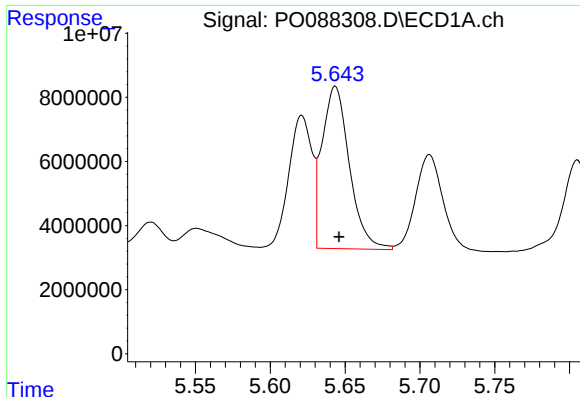
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 55970118
Conc: 2183.19 ng/ml



#12 AR-1232-2

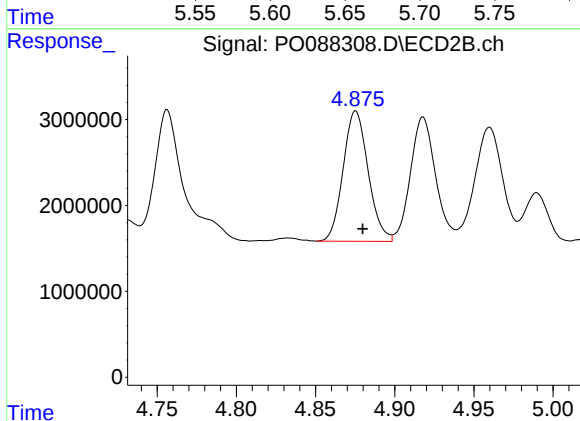
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 28866285
Conc: 1463.70 ng/ml



#13 AR-1232-3

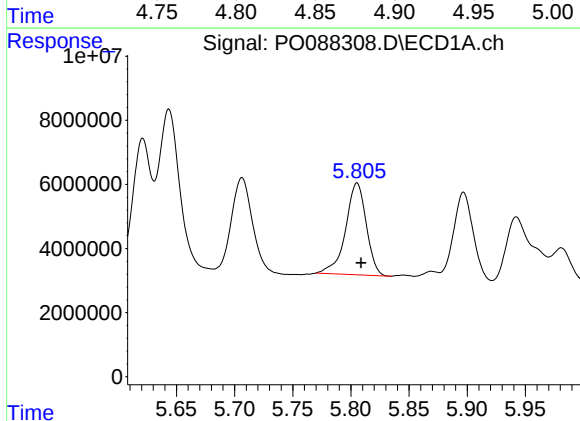
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 64410611
Conc: 1339.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



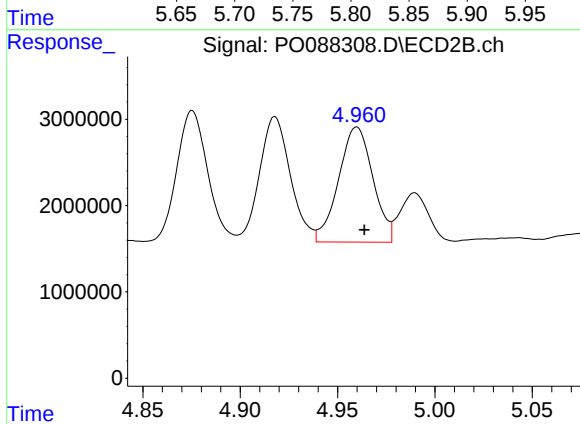
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 16703102
Conc: 1640.35 ng/ml



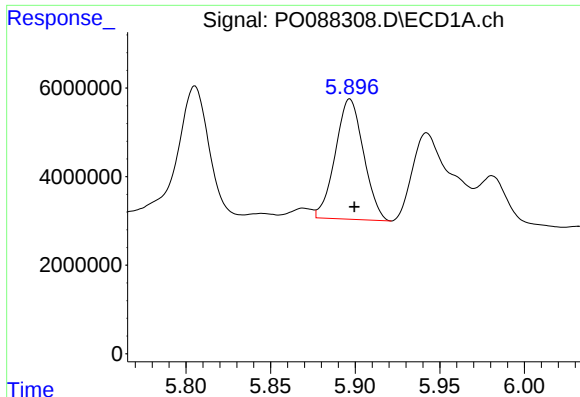
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 35445501
Conc: 1524.14 ng/ml



#14 AR-1232-4

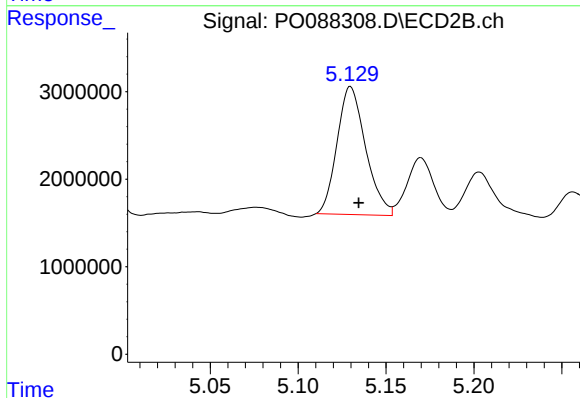
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16392755
Conc: 1687.53 ng/ml



#15 AR-1232-5

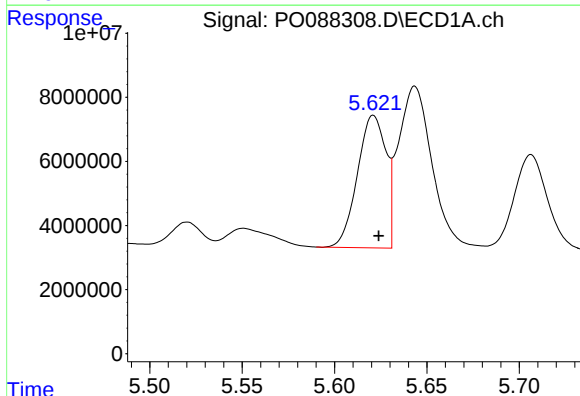
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 31538752
Conc: 1623.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



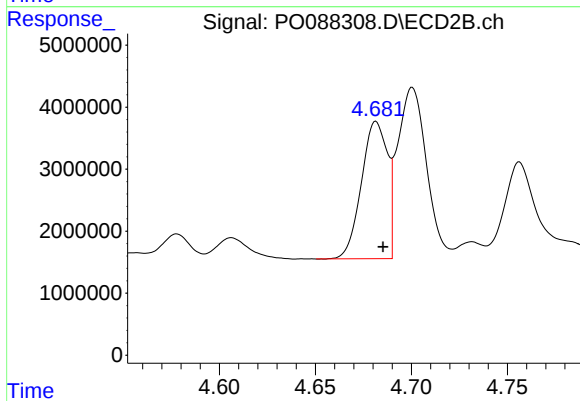
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 16550828
Conc: 1521.78 ng/ml



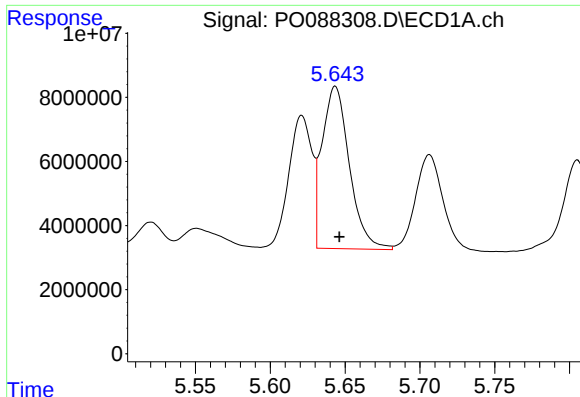
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 44521508
Conc: 652.15 ng/ml



#16 AR-1242-1

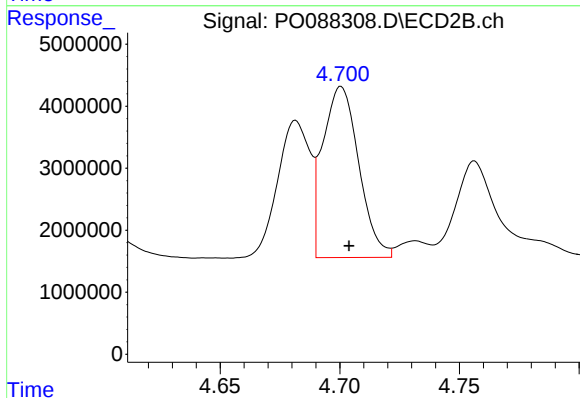
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 20875889
Conc: 717.55 ng/ml



#17 AR-1242-2

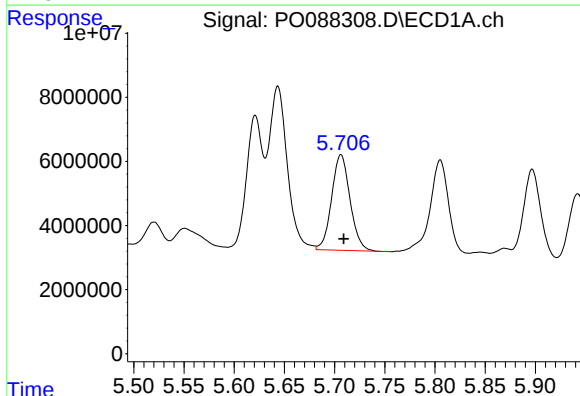
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 64410611
Conc: 664.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



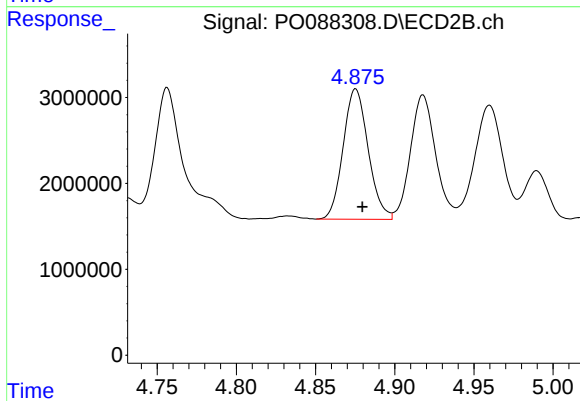
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 28866285
Conc: 712.72 ng/ml



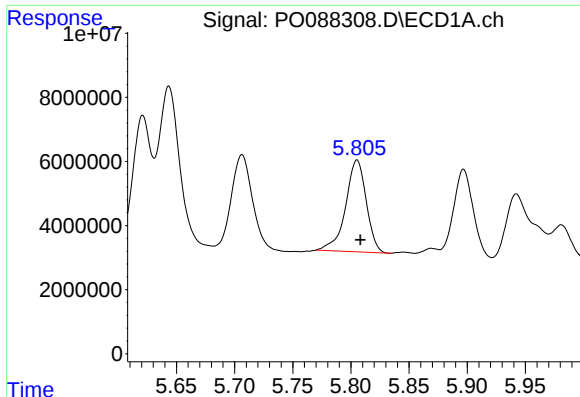
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 38074038
Conc: 627.53 ng/ml



#18 AR-1242-3

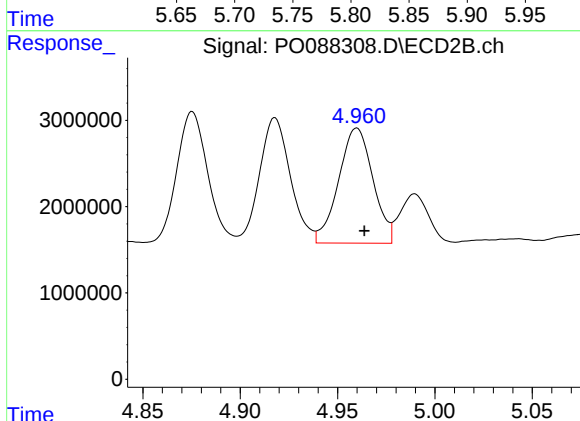
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 16703102
Conc: 755.95 ng/ml



#19 AR-1242-4

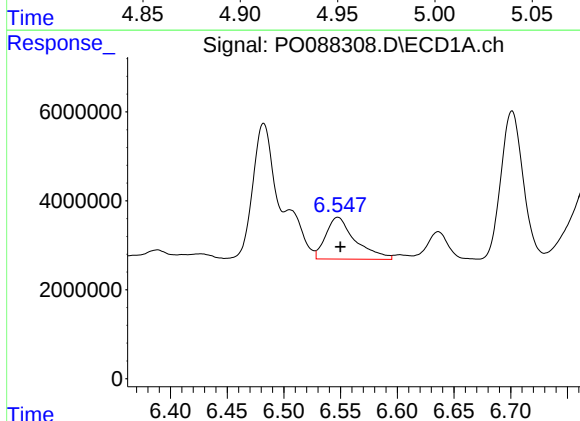
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 35445501
Conc: 735.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



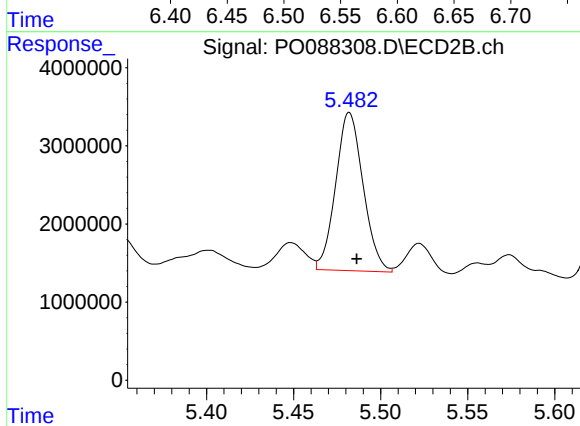
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16392755
Conc: 701.10 ng/ml



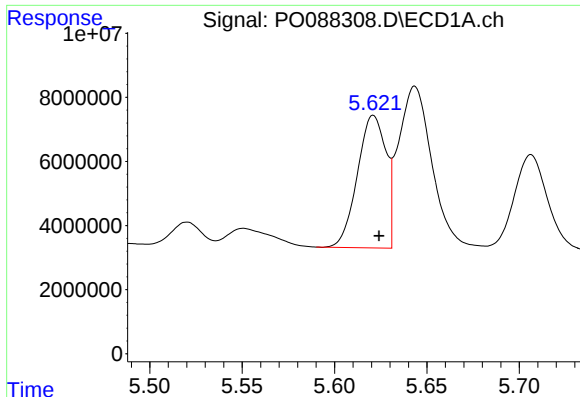
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 17043846
Conc: 323.64 ng/ml



#20 AR-1242-5

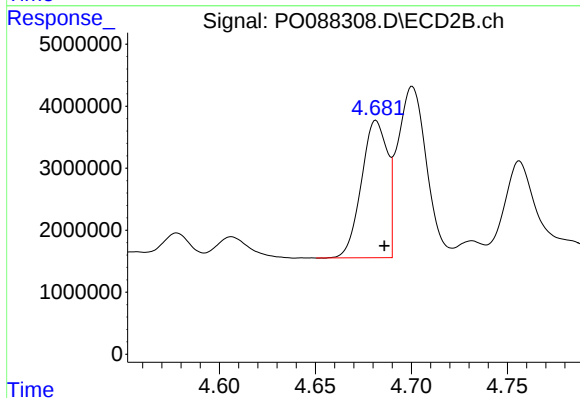
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 22236780
Conc: 829.70 ng/ml



#21 AR-1248-1

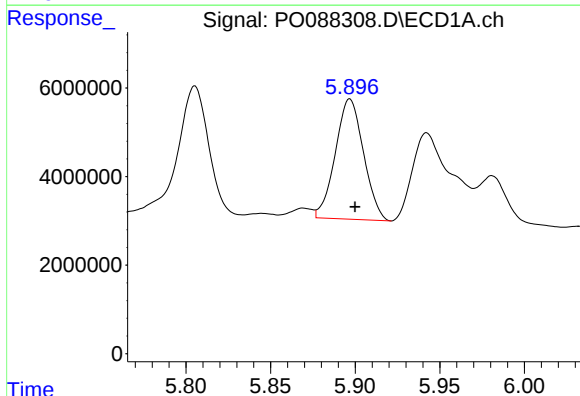
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 44521508
Conc: 833.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



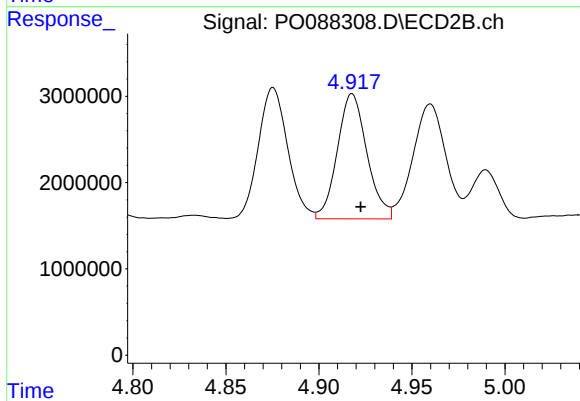
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 20875889
Conc: 911.36 ng/ml



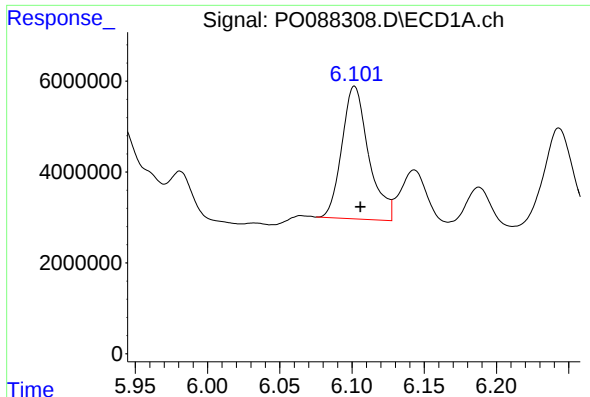
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 31538752
Conc: 405.90 ng/ml



#22 AR-1248-2

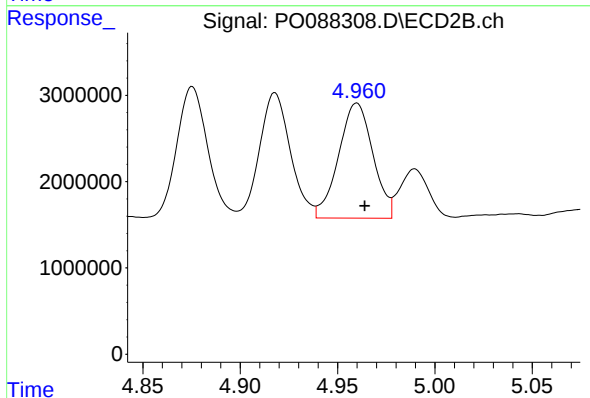
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 16069727
Conc: 476.39 ng/ml



#23 AR-1248-3

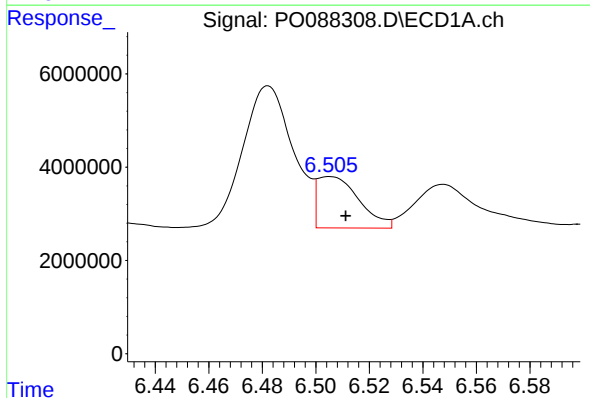
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 37677230
Conc: 450.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



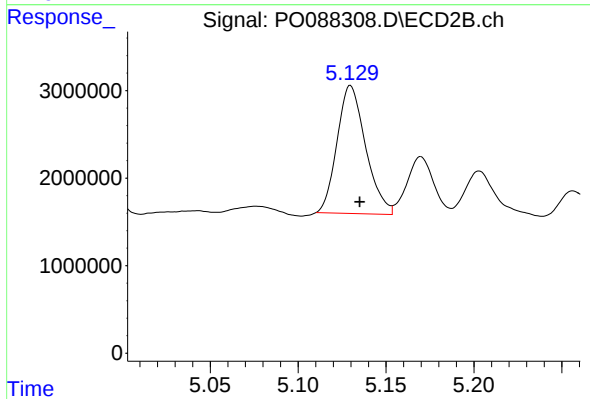
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16392755
Conc: 471.69 ng/ml



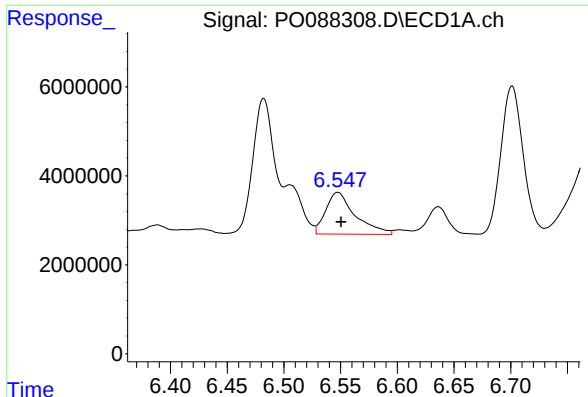
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 11925904
Conc: 129.76 ng/ml



#24 AR-1248-4

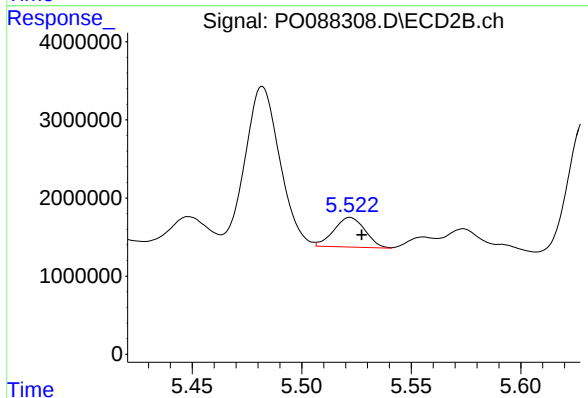
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 16550828
Conc: 395.34 ng/ml



#25 AR-1248-5

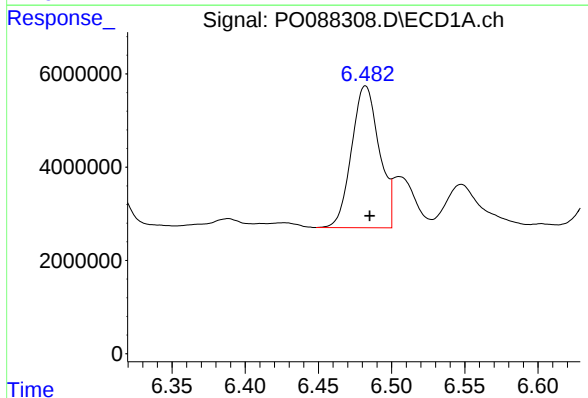
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 17043846
Conc: 189.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



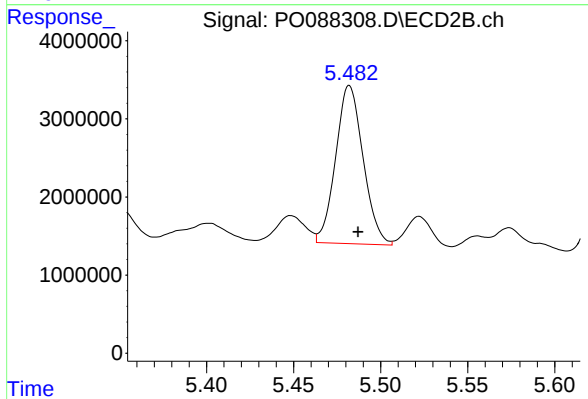
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 3752348
Conc: 104.15 ng/ml



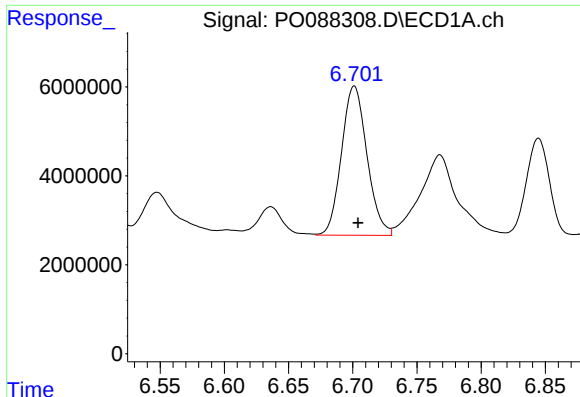
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 40042190
Conc: 422.33 ng/ml



#26 AR-1254-1

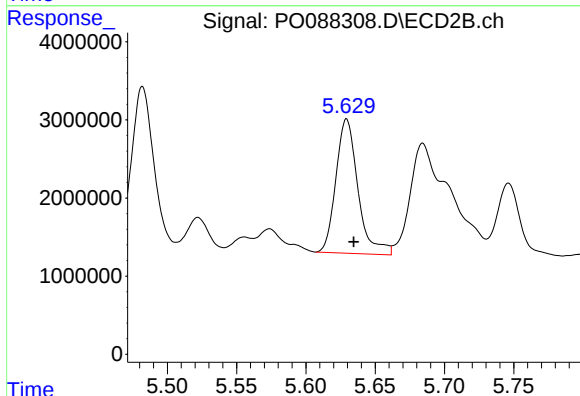
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 22236780
Conc: 385.69 ng/ml



#27 AR-1254-2

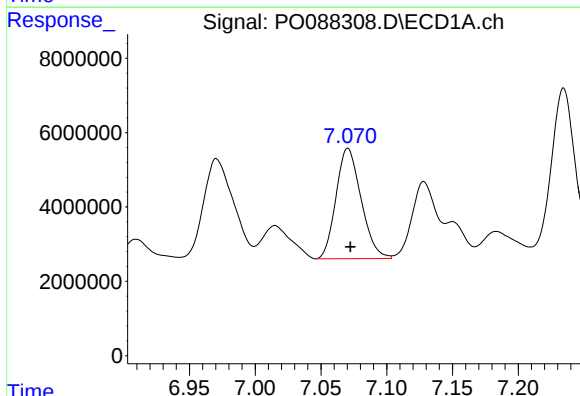
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 46366264
Conc: 322.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



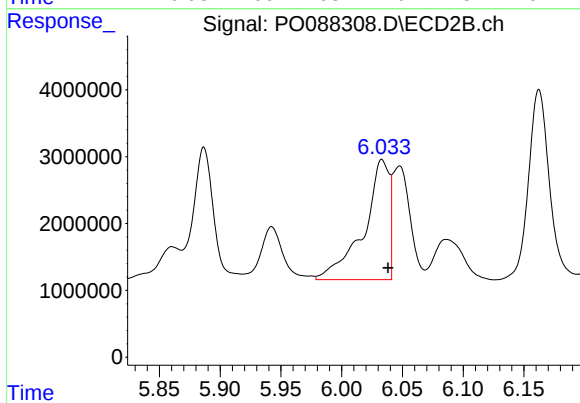
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 19076387
Conc: 372.04 ng/ml



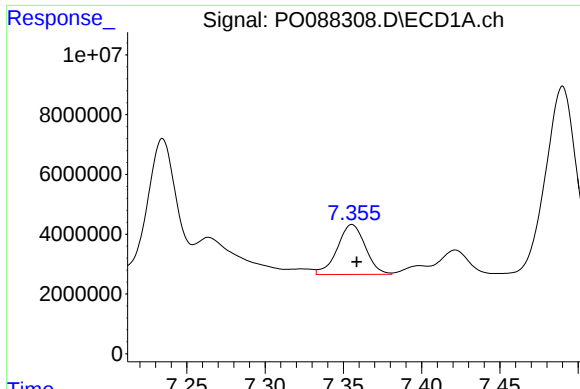
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 39360995
Conc: 268.72 ng/ml



#28 AR-1254-3

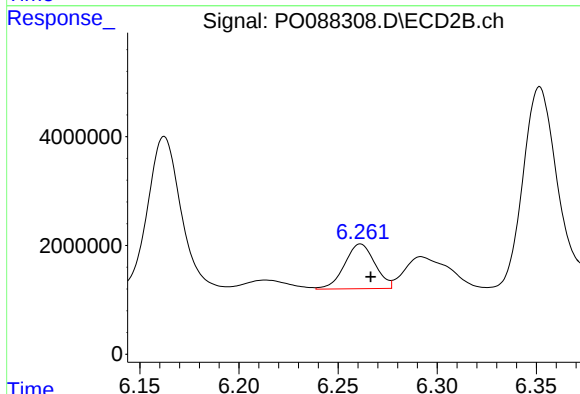
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 26298807
Conc: 324.08 ng/ml



#29 AR-1254-4

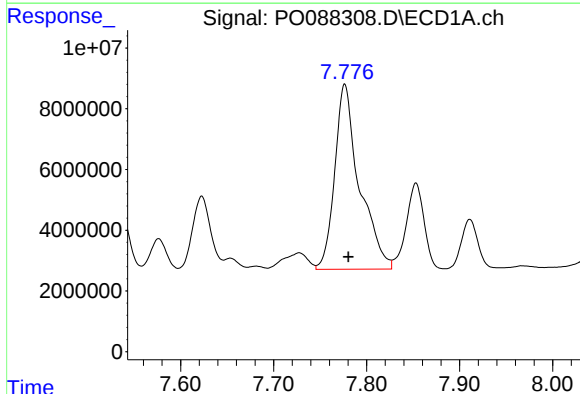
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 20806835
Conc: 192.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



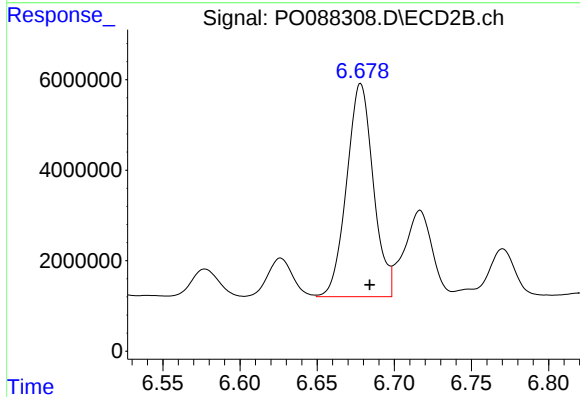
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 8796270
Conc: 176.37 ng/ml



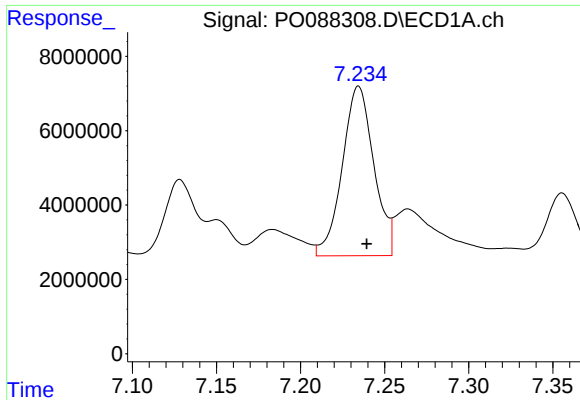
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 112176970
Conc: 932.06 ng/ml



#30 AR-1254-5

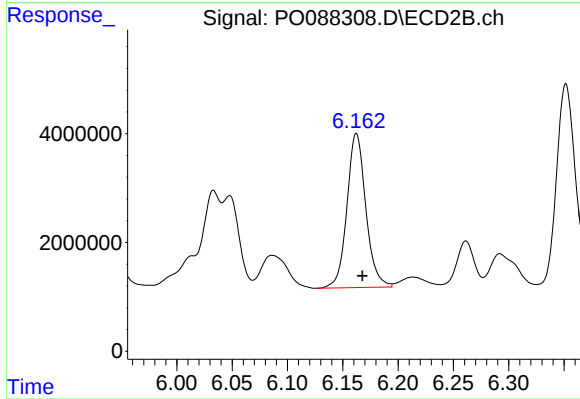
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 56645201
Conc: 750.01 ng/ml



#31 AR-1260-1

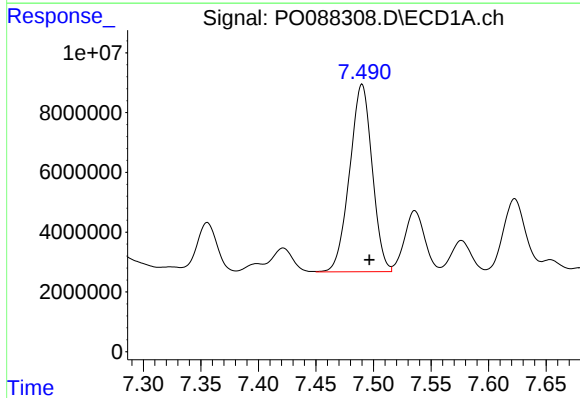
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 59605847
Conc: 512.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



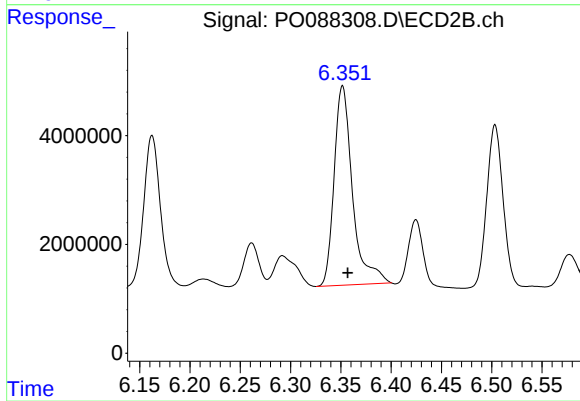
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 33695597
Conc: 621.71 ng/ml



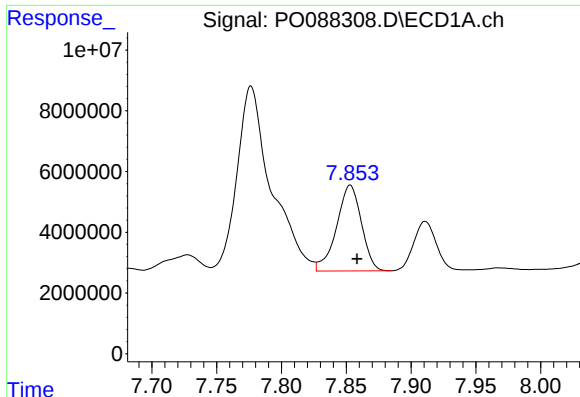
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 86030807
Conc: 636.73 ng/ml



#32 AR-1260-2

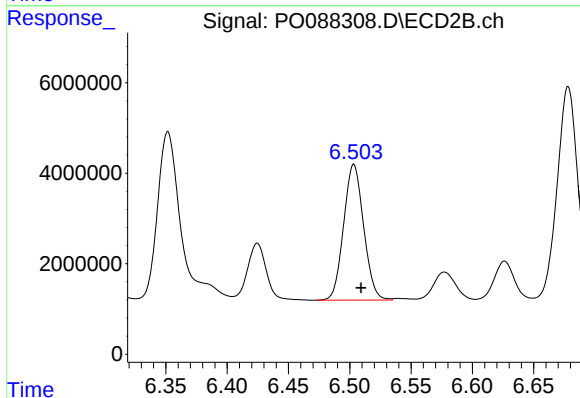
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 46672528
Conc: 718.79 ng/ml



#33 AR-1260-3

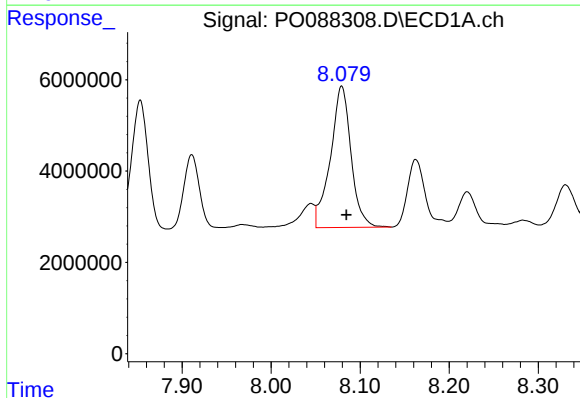
R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 37702684
Conc: 411.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



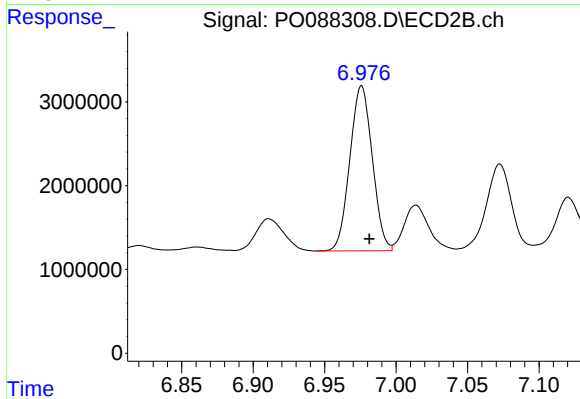
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 34084963
Conc: 547.97 ng/ml



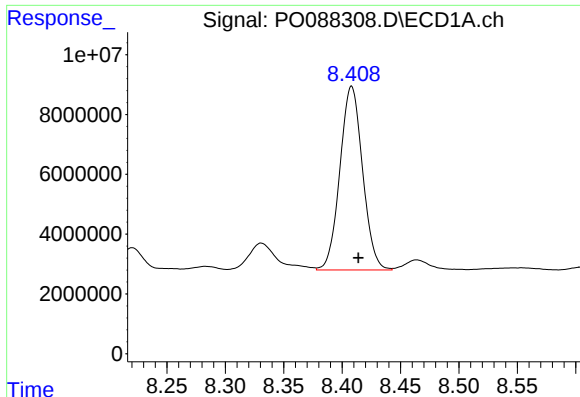
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 49874699
Conc: 461.70 ng/ml



#34 AR-1260-4

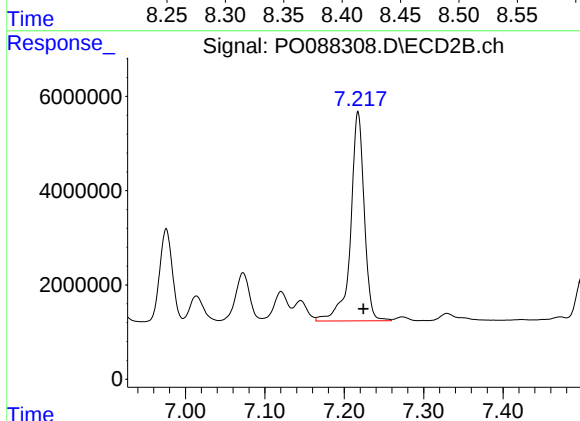
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 21576127
Conc: 456.15 ng/ml



#35 AR-1260-5

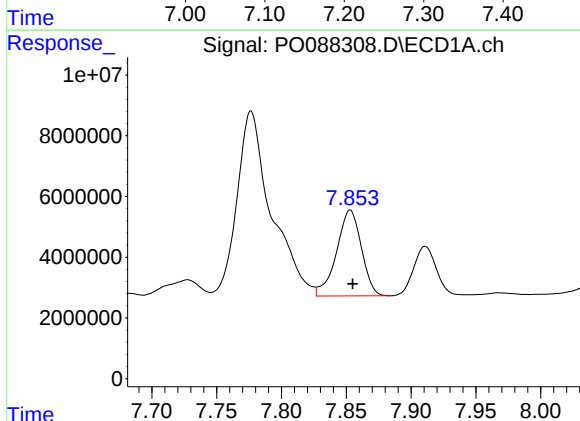
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 83035838
Conc: 404.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



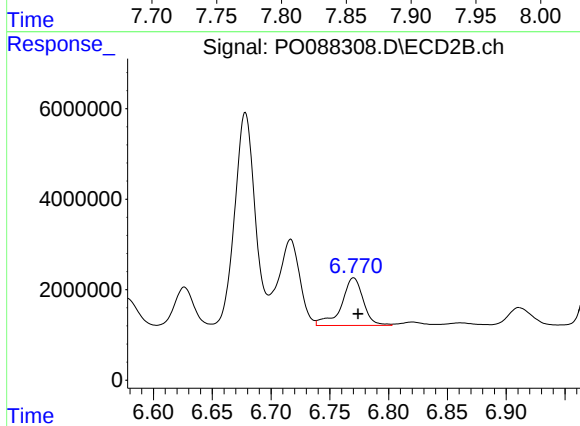
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 52921499
Conc: 462.53 ng/ml



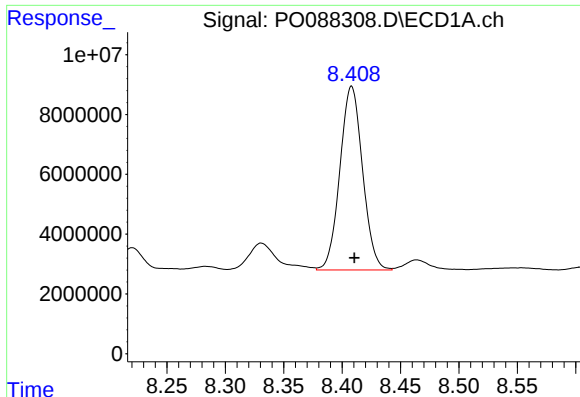
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 37702684
Conc: 274.47 ng/ml



#36 AR-1262-1

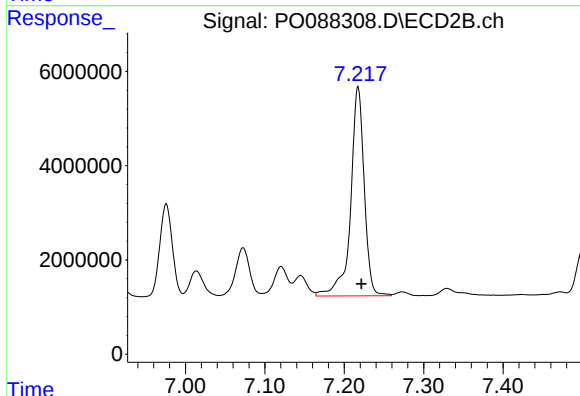
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 13600351
Conc: 448.72 ng/ml



#37 AR-1262-2

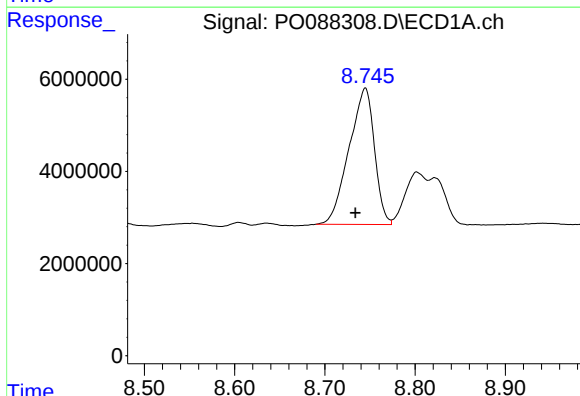
R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 83035838
Conc: 352.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



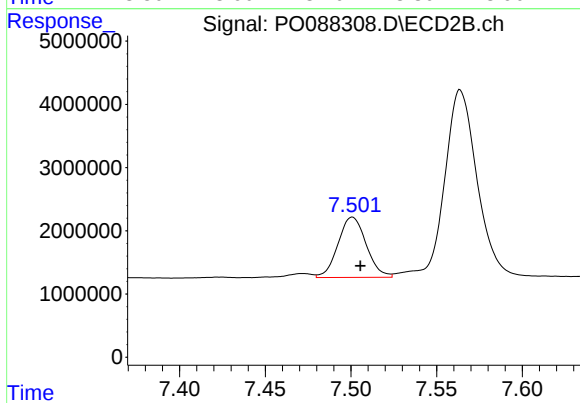
#37 AR-1262-2

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 52921499
Conc: 393.87 ng/ml



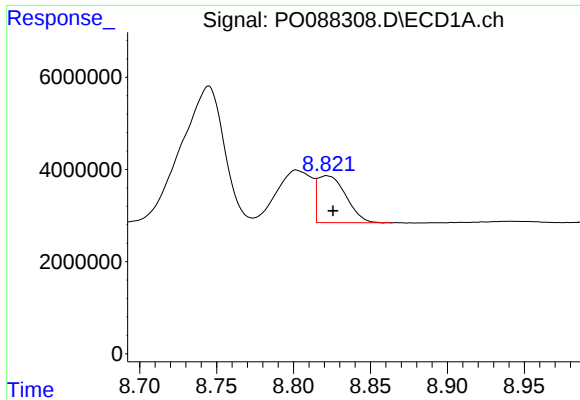
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.011 min
Response: 57916916
Conc: 349.44 ng/ml



#38 AR-1262-3

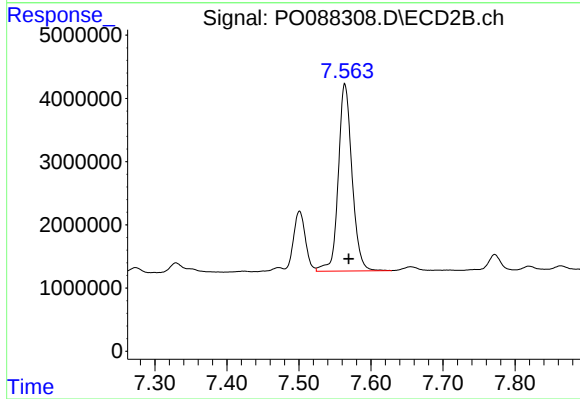
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 10975195
Conc: 201.25 ng/ml



#39 AR-1262-4

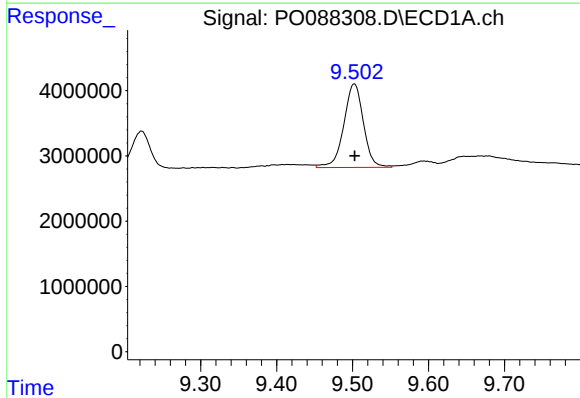
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 13026017
Conc: 156.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



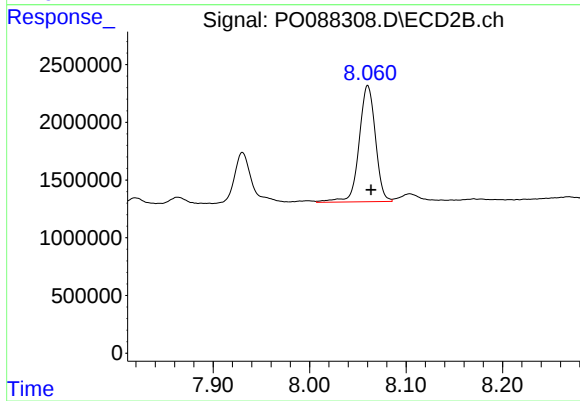
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 39208944
Conc: 387.58 ng/ml



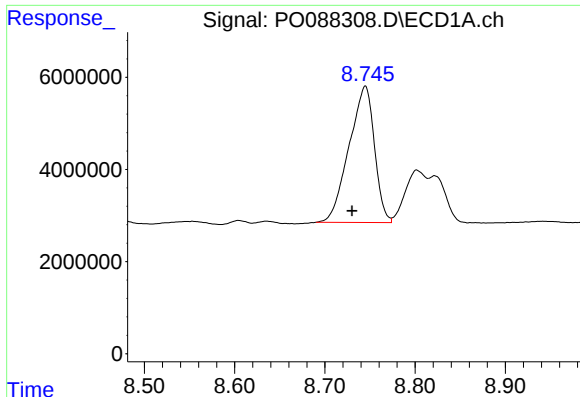
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 23028728
Conc: 258.40 ng/ml



#40 AR-1262-5

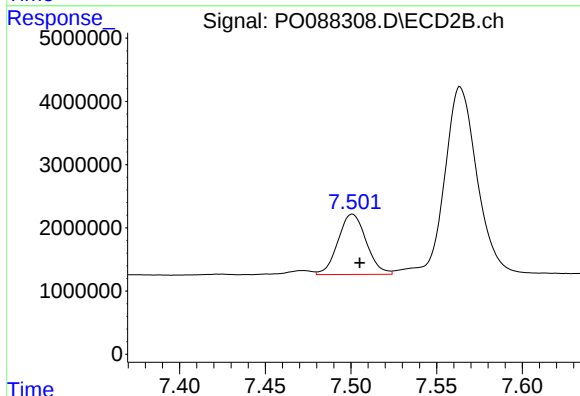
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 11772635
Conc: 239.70 ng/ml



#41 AR-1268-1

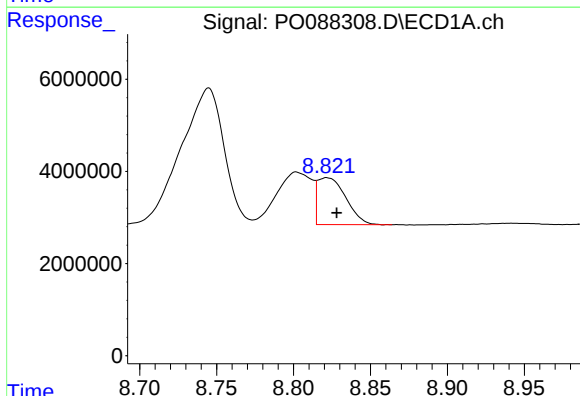
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 57916916
Conc: 204.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



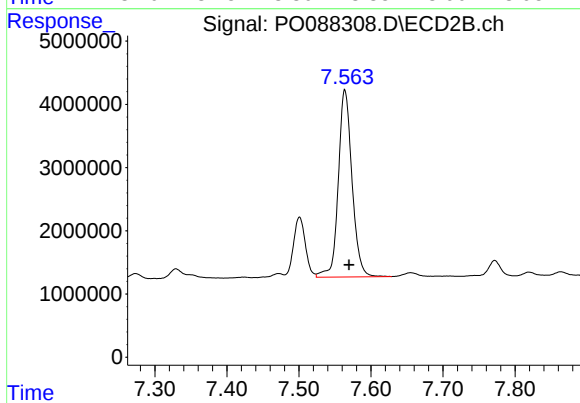
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 10975195
Conc: 69.27 ng/ml



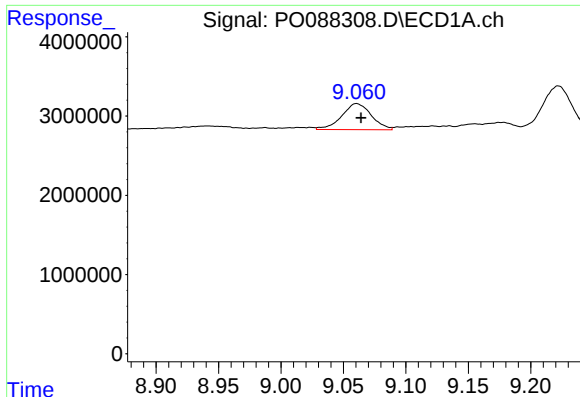
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 13026017
Conc: 50.10 ng/ml



#42 AR-1268-2

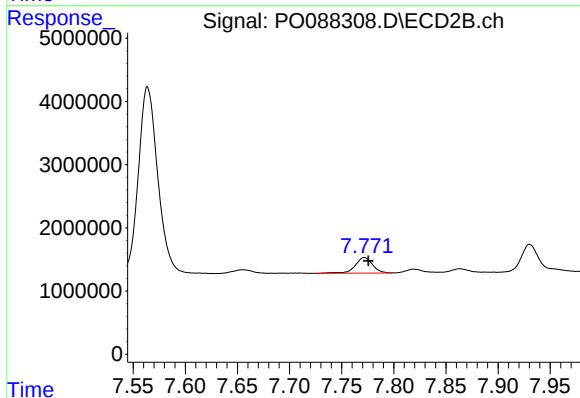
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 39208944
Conc: 272.58 ng/ml



#43 AR-1268-3

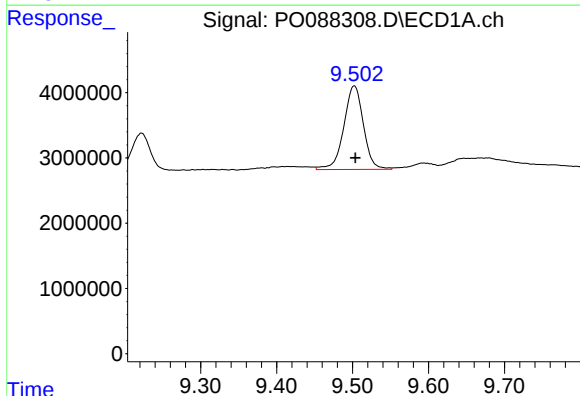
R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 5454388
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



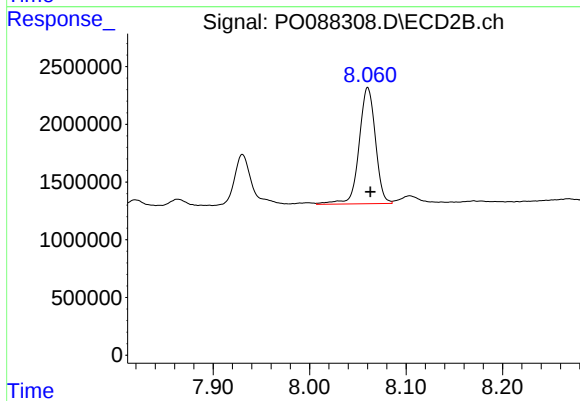
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 2853501
Conc: 22.91 ng/ml



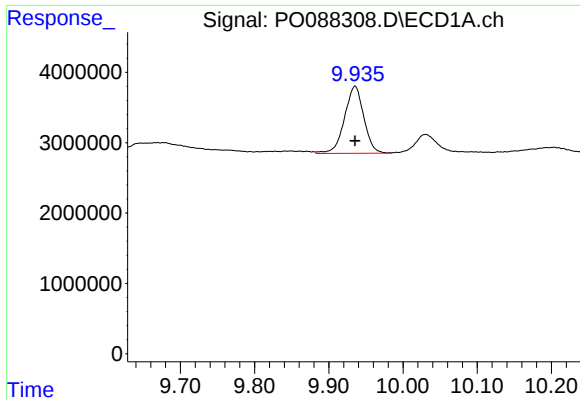
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 23028728
Conc: 234.88 ng/ml



#44 AR-1268-4

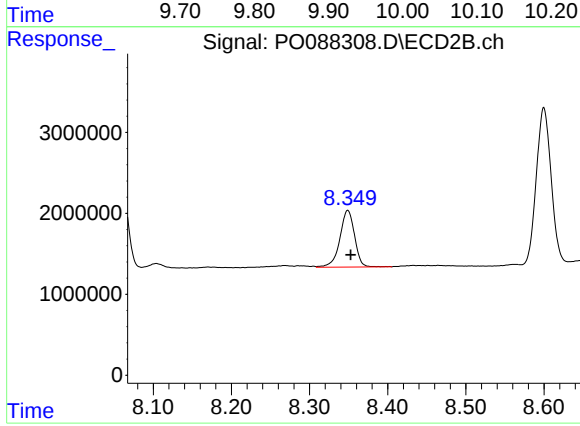
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 11772635
Conc: 219.44 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 17237945
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 9147231
Conc: 23.66 ng/ml