

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030223\
 Data File : P0092895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 16:00
 Operator : YP/AJ
 Sample : 01749-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 17:05:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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	3.640	60610862	23127268	20.185	18.144
2)	SA Decachlor...	10.277	8.677	44081679	20238498	22.918	17.366
Target Compounds							
3)	L1 AR-1016-1	5.611	4.727	41094992	18052874	447.128	446.873
4)	L1 AR-1016-2	5.634	4.745	60978444	25832665	457.517	447.381
5)	L1 AR-1016-3	5.696	4.922	37902019	14024608	436.550	447.553
6)	L1 AR-1016-4	5.796	4.964	30024595	12500862	459.778	447.144
7)	L1 AR-1016-5	6.093	5.177	32402181	15834619	455.919	446.388
8)	L2 AR-1221-1	4.640	3.853	5581785	2036302	141.218	126.038
9)	L2 AR-1221-2	4.730	3.939	6008986	2723047	208.841	224.916
10)	L2 AR-1221-3	4.807	4.015	27241544	11368834	309.317	305.330
11)	L3 AR-1232-1	4.807	4.015	27241544	11368834	387.664	363.143
12)	L3 AR-1232-2	5.341	4.745	34952980	25832665	1016.318	958.941
13)	L3 AR-1232-3	5.634	4.922	60978444	14024608	997.443	1000.493
14)	L3 AR-1232-4	5.796	5.007	30024595	15148698	1017.276	1065.198
15)	L3 AR-1232-5	5.888	5.177	29882203	15834619	1150.702	1018.287
16)	L4 AR-1242-1	5.611	4.727	41094992	18052874	520.841	537.590
17)	L4 AR-1242-2	5.634	4.745	60978444	25832665	530.101	538.712
18)	L4 AR-1242-3	5.696	4.922	37902019	14024608	513.418	538.584
19)	L4 AR-1242-4	5.796	5.007	30024595	15148698	542.090	525.349
20)	L4 AR-1242-5	6.540	5.531	4447685	12181830	75.934	389.332 #
21)	L5 AR-1248-1	5.611	4.727	41094992	18052874	670.385	689.445
22)	L5 AR-1248-2	5.888	4.964	29882203	12500862	310.502	308.979
23)	L5 AR-1248-3	6.093	5.007	32402181	15148698	315.755	359.437
24)	L5 AR-1248-4	6.474	5.177	29058667	15834619	290.358	327.819
25)	L5 AR-1248-5	6.540	5.571	4447685	1662685	43.937	39.837
26)	L6 AR-1254-1	6.474	5.531	29058667	12181830	256.291	173.998 #
27)	L6 AR-1254-2	6.694	5.679	25886808	11762593	155.753	187.485
28)	L6 AR-1254-3	7.065	6.065	12546793	4944023	76.645	51.288 #
29)	L6 AR-1254-4	7.353	6.314	7485320	1854465	72.125	35.938 #
30)	L6 AR-1254-5	7.775	6.734	76268865	35857357	622.077	441.641 #
31)	L7 AR-1260-1	7.231	6.216	56734390	28629101	464.922	420.223
32)	L7 AR-1260-2	7.490	6.405	64053873	32714578	435.802	406.985
33)	L7 AR-1260-3	7.775	6.558	76268865	30049970	485.212	372.271
34)	L7 AR-1260-4	8.081	7.033	51750895	22460424	441.801	368.981
35)	L7 AR-1260-5	8.410	7.277	91238879	49468545	439.942	387.475
36)	L8 AR-1262-1	7.775	6.734	76268865	35857357	791.322	857.835
37)	L8 AR-1262-2	8.410	7.277	91238879	49468545	388.315	374.786
38)	L8 AR-1262-3	8.742	7.562	61017868	10504819	363.938	182.381 #
39)	L8 AR-1262-4	8.802	7.625	36681780	35430864	255.800	353.003 #
40)	L8 AR-1262-5	9.498	8.125	23288060	11507725	269.346	250.749
41)	L9 AR-1268-1	8.742	7.562	61017868	10504819	195.247	61.134 #

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 Operator : YP/AJ
 Sample : 01749-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

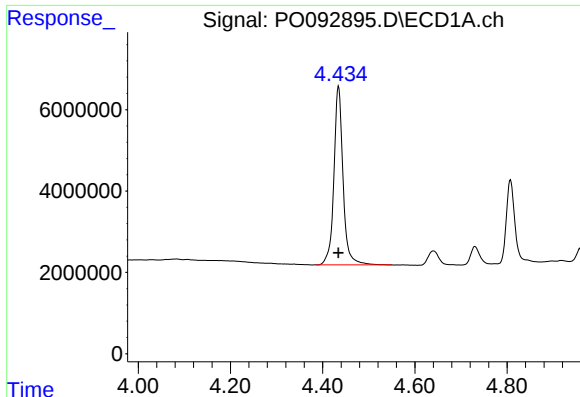
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 17:05:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.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	8.802	7.625	36681780	35430864	124.012	232.748 #
43) L9	AR-1268-3	9.059	7.835	1951064	858046	7.668	6.412
44) L9	AR-1268-4	9.498	8.125	23288060	11507725	244.972	212.978
45) L9	AR-1268-5	9.926	8.420	7722238	3986662	10.323	10.904

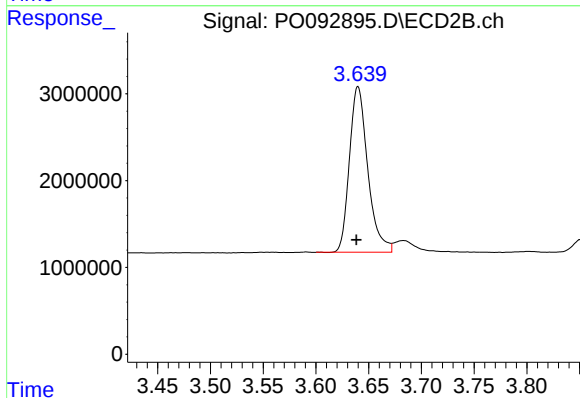
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

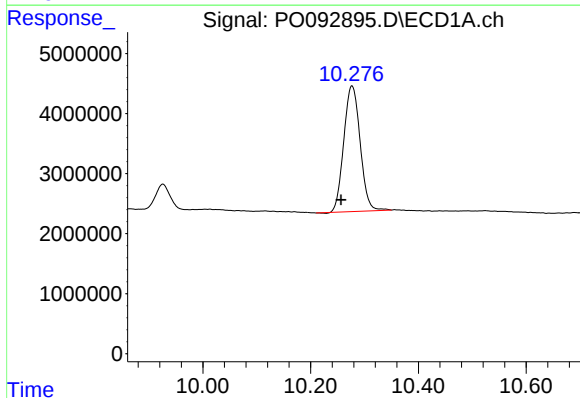
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 60610862
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



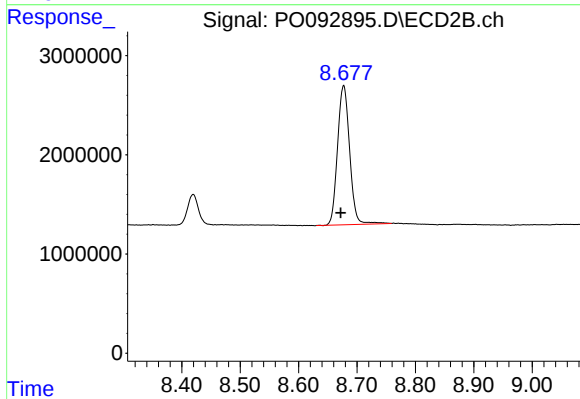
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 23127268
Conc: 18.14 ng/ml



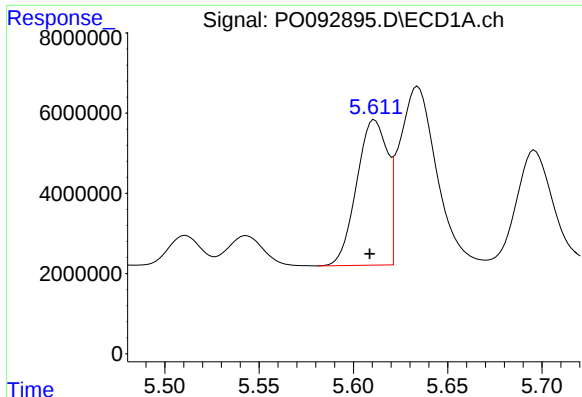
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.021 min
Response: 44081679
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

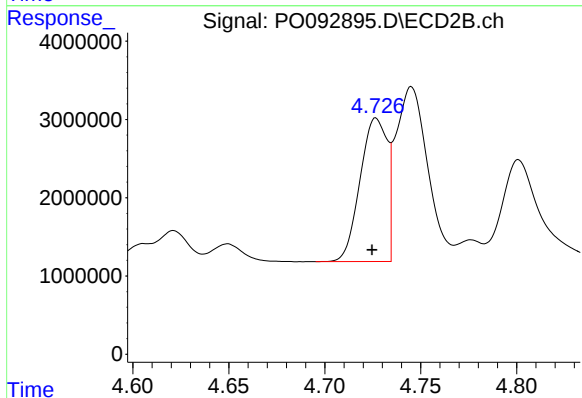
R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 20238498
Conc: 17.37 ng/ml



#3 AR-1016-1

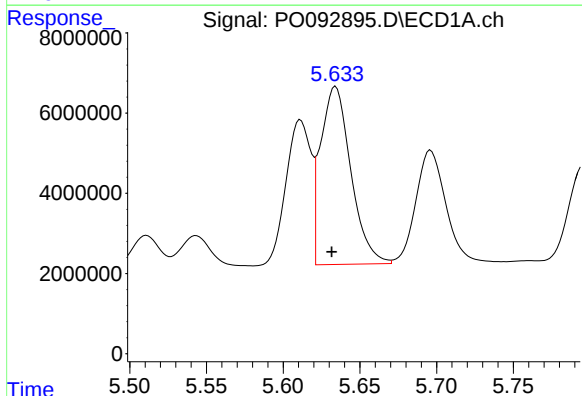
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 41094992
Conc: 447.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



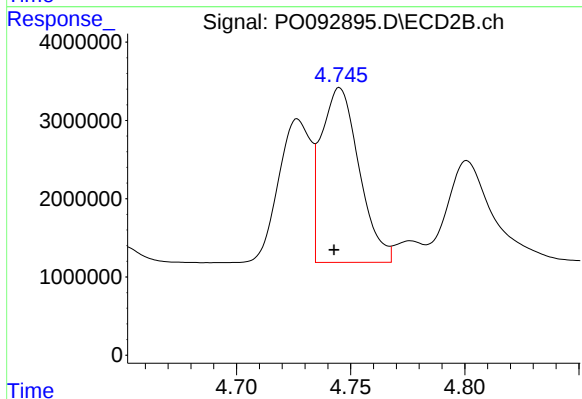
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 18052874
Conc: 446.87 ng/ml



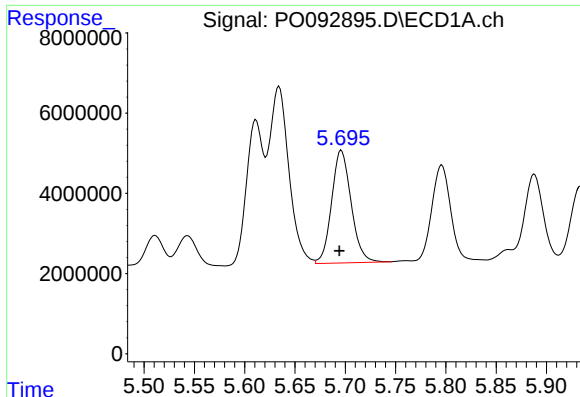
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 60978444
Conc: 457.52 ng/ml



#4 AR-1016-2

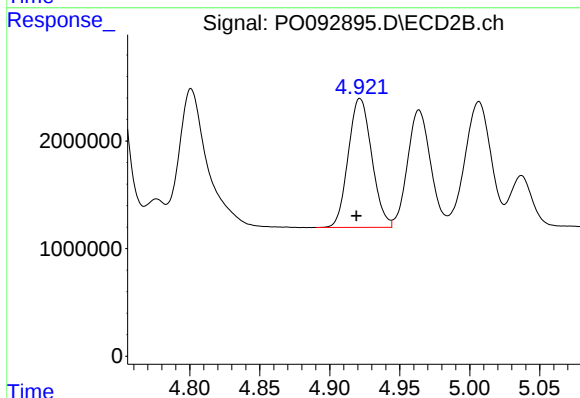
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 25832665
Conc: 447.38 ng/ml



#5 AR-1016-3

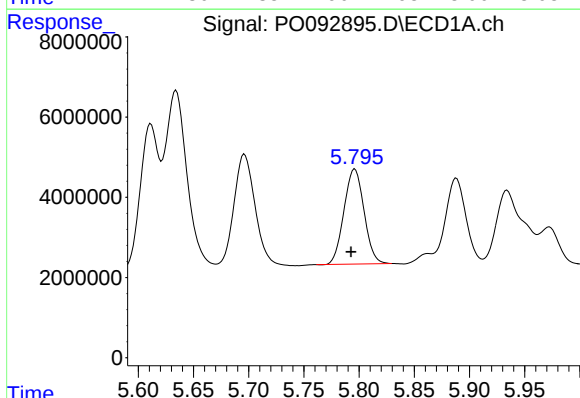
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 37902019
Conc: 436.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



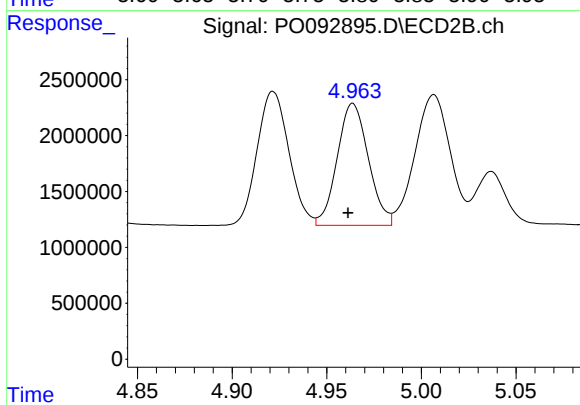
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 14024608
Conc: 447.55 ng/ml



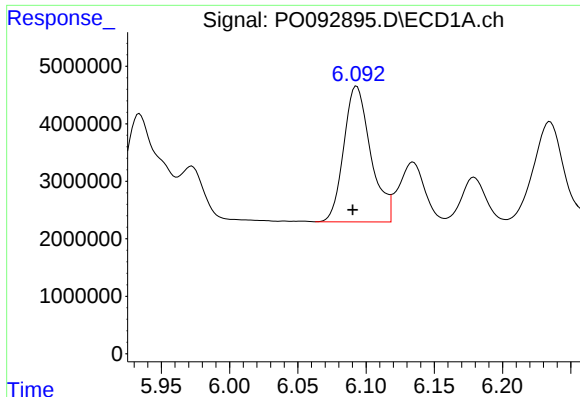
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 30024595
Conc: 459.78 ng/ml



#6 AR-1016-4

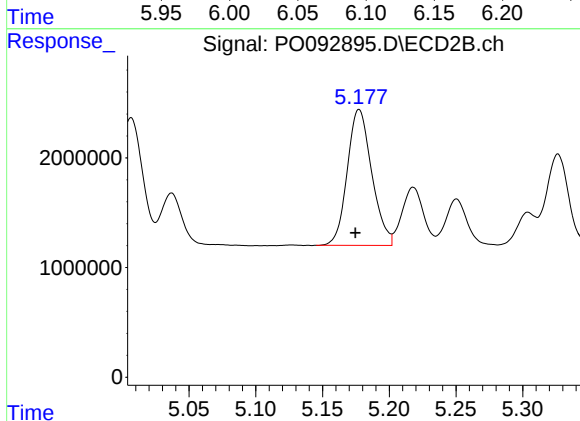
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 12500862
Conc: 447.14 ng/ml



#7 AR-1016-5

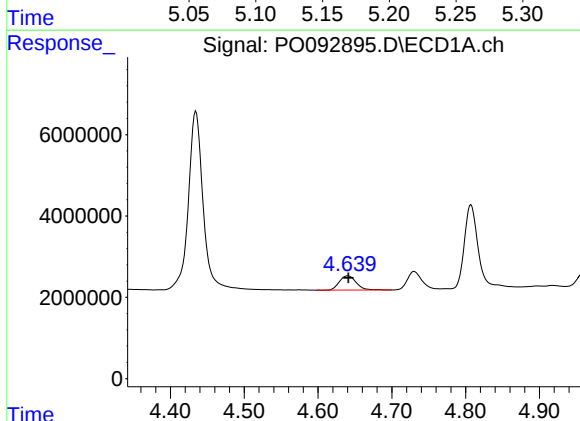
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 32402181
Conc: 455.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



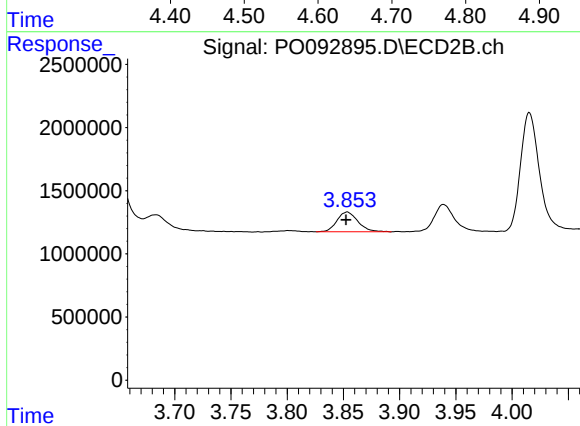
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 15834619
Conc: 446.39 ng/ml



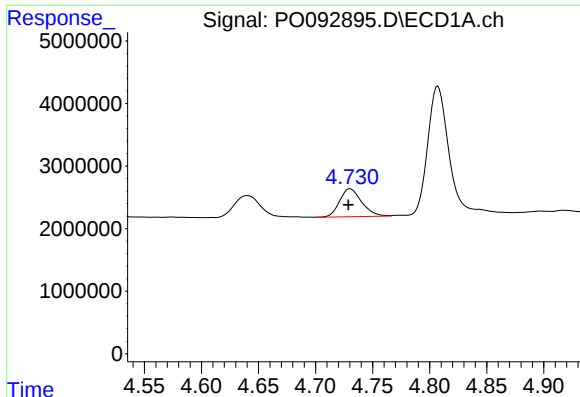
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 5581785
Conc: 141.22 ng/ml



#8 AR-1221-1

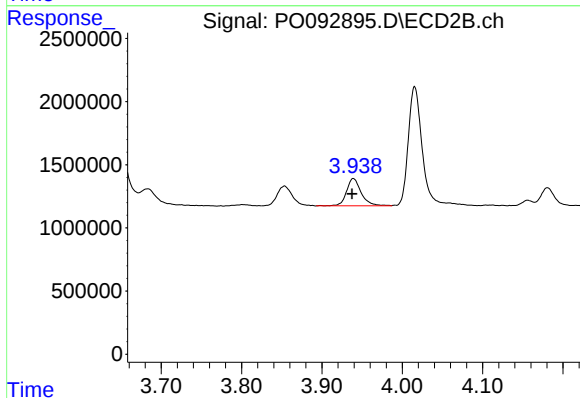
R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 2036302
Conc: 126.04 ng/ml



#9 AR-1221-2

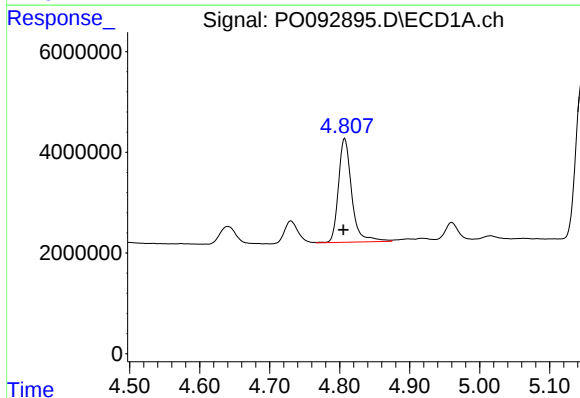
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 6008986
Conc: 208.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



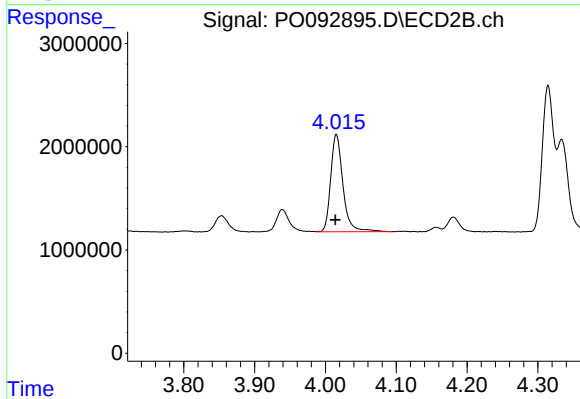
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 2723047
Conc: 224.92 ng/ml



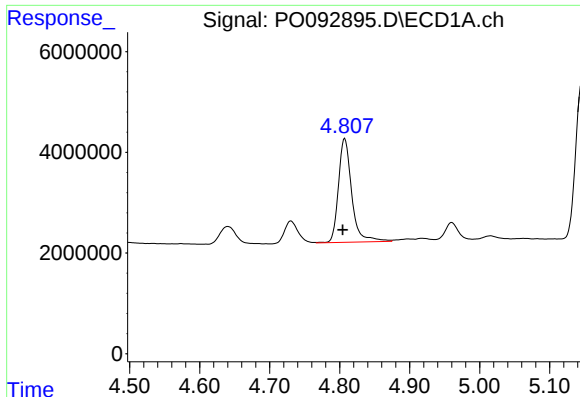
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 27241544
Conc: 309.32 ng/ml



#10 AR-1221-3

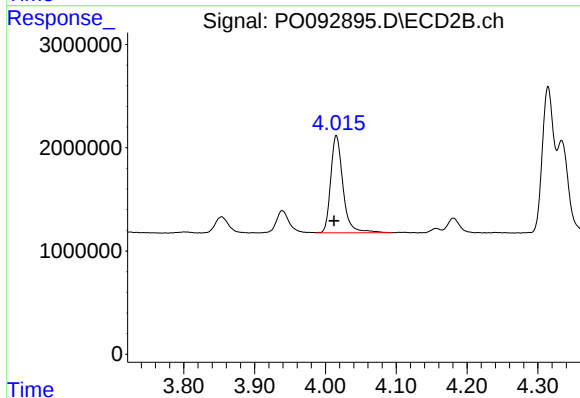
R.T.: 4.015 min
Delta R.T.: 0.002 min
Response: 11368834
Conc: 305.33 ng/ml



#11 AR-1232-1

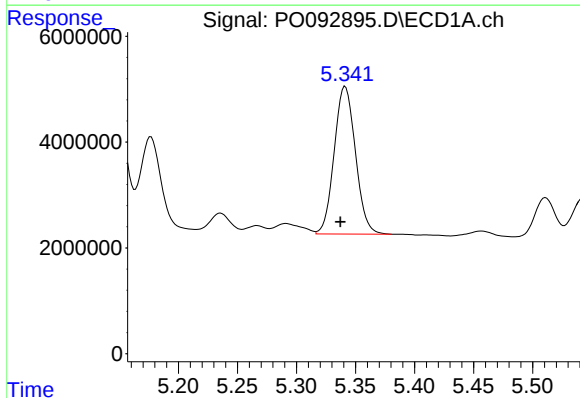
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 27241544
Conc: 387.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



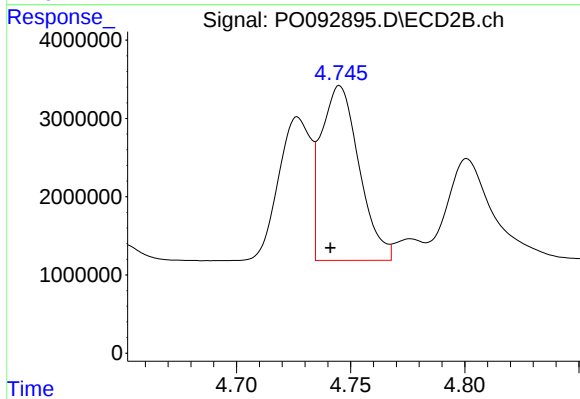
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 11368834
Conc: 363.14 ng/ml



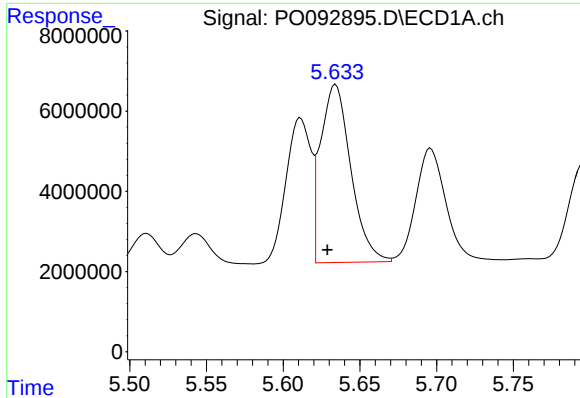
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 34952980
Conc: 1016.32 ng/ml



#12 AR-1232-2

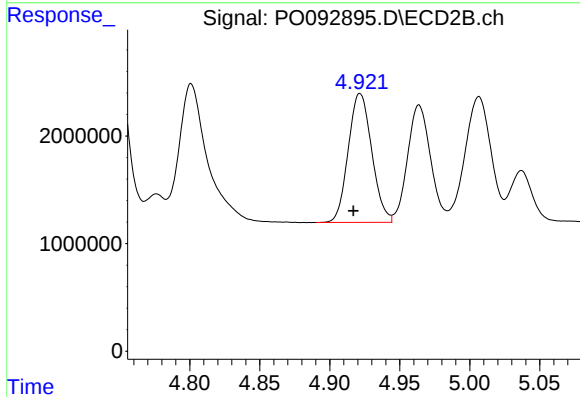
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 25832665
Conc: 958.94 ng/ml



#13 AR-1232-3

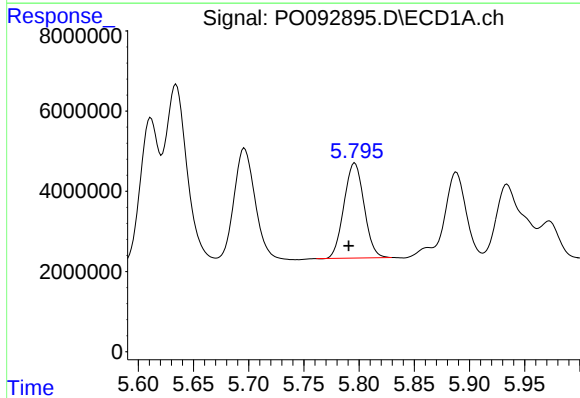
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 60978444
Conc: 997.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



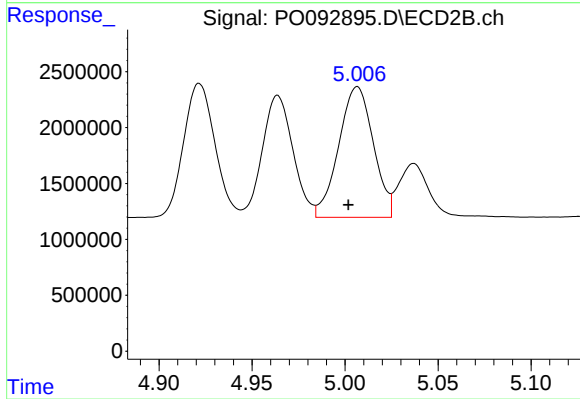
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 14024608
Conc: 1000.49 ng/ml



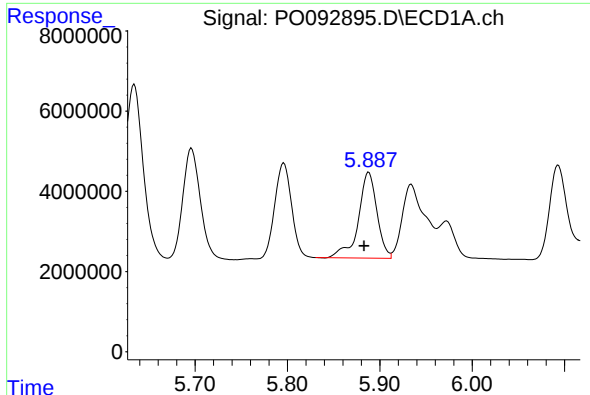
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 30024595
Conc: 1017.28 ng/ml



#14 AR-1232-4

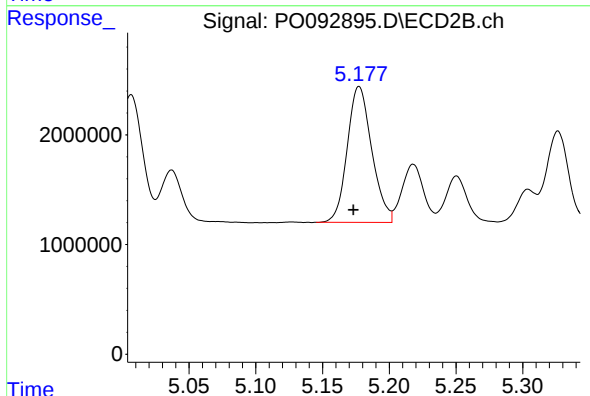
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 15148698
Conc: 1065.20 ng/ml



#15 AR-1232-5

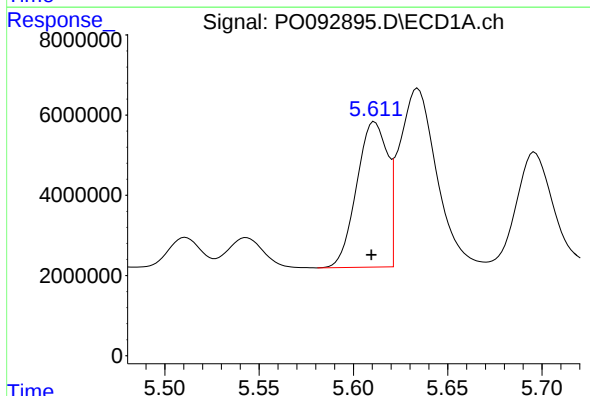
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 29882203
Conc: 1150.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



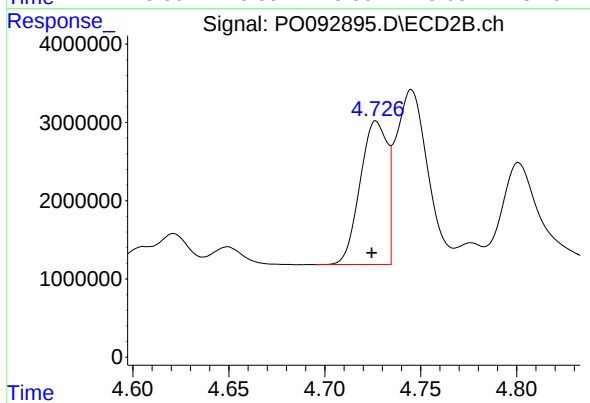
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 15834619
Conc: 1018.29 ng/ml



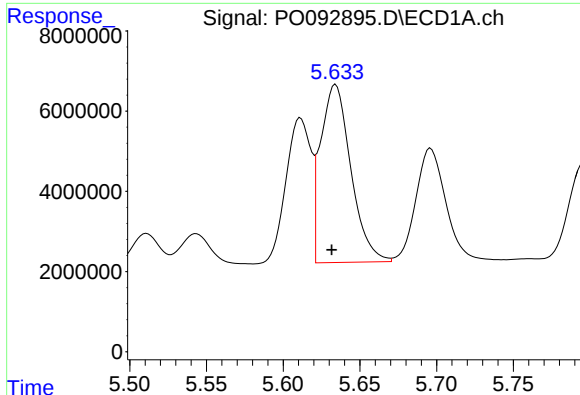
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 41094992
Conc: 520.84 ng/ml



#16 AR-1242-1

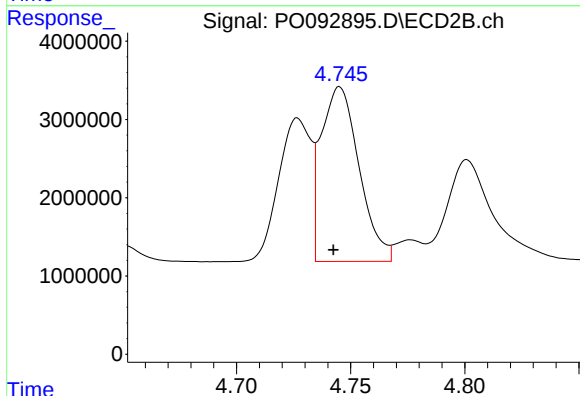
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 18052874
Conc: 537.59 ng/ml



#17 AR-1242-2

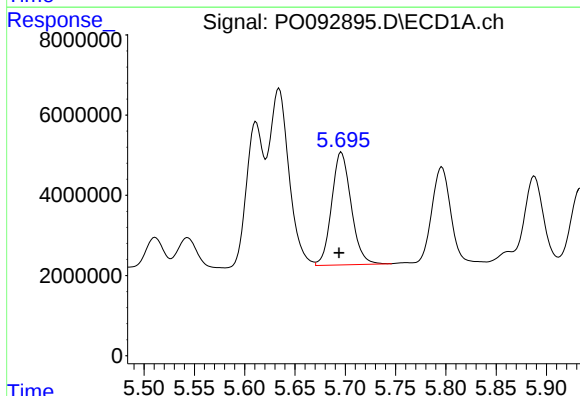
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 60978444
Conc: 530.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



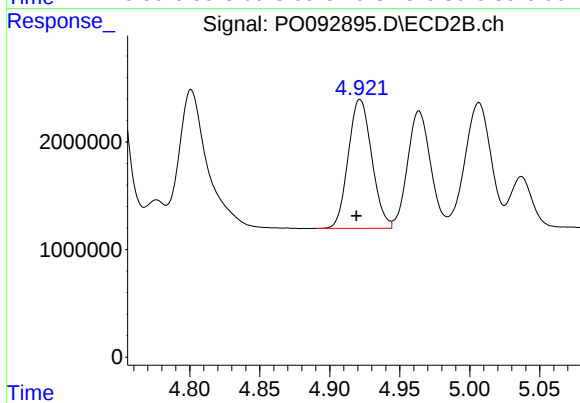
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 25832665
Conc: 538.71 ng/ml



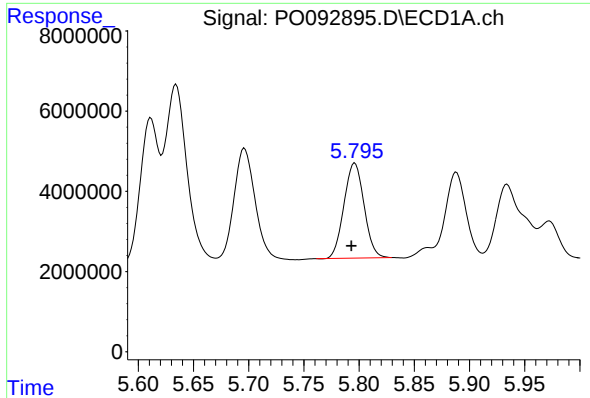
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 37902019
Conc: 513.42 ng/ml



#18 AR-1242-3

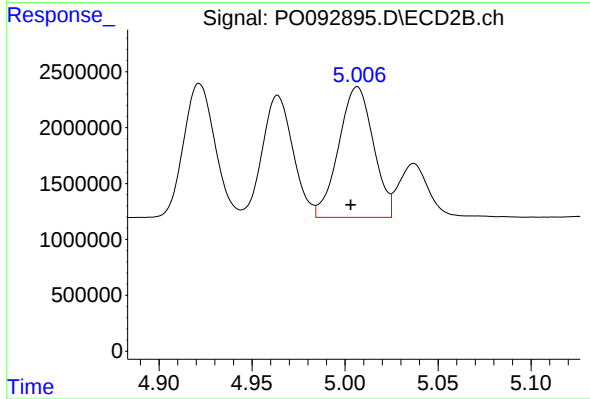
R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 14024608
Conc: 538.58 ng/ml



#19 AR-1242-4

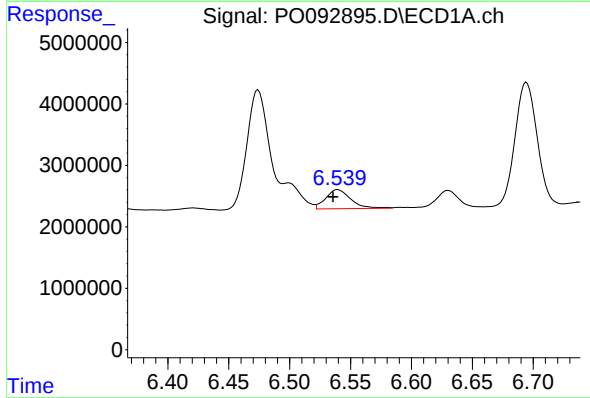
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 30024595
Conc: 542.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



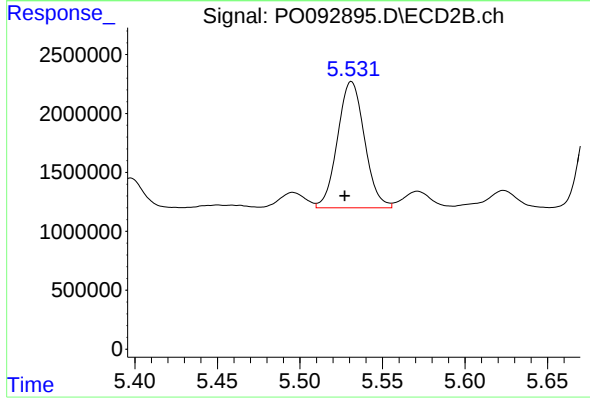
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 15148698
Conc: 525.35 ng/ml



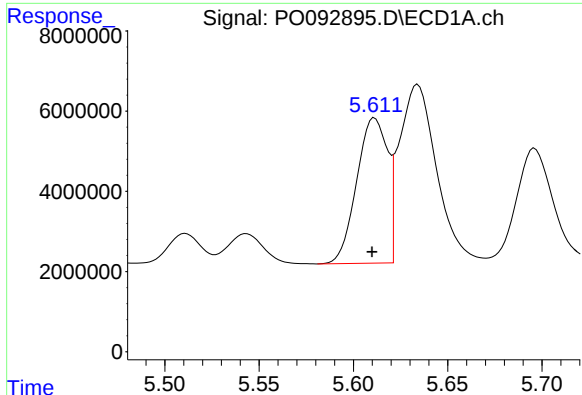
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 4447685
Conc: 75.93 ng/ml



#20 AR-1242-5

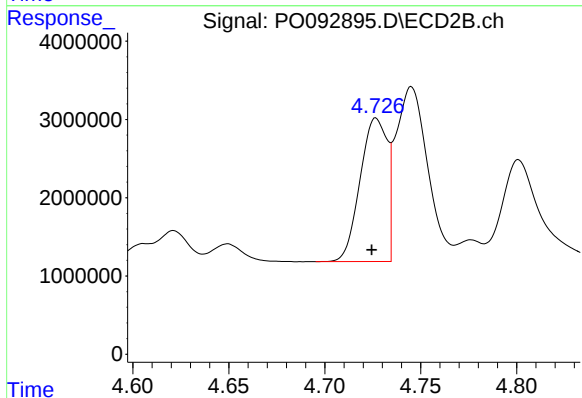
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 12181830
Conc: 389.33 ng/ml



#21 AR-1248-1

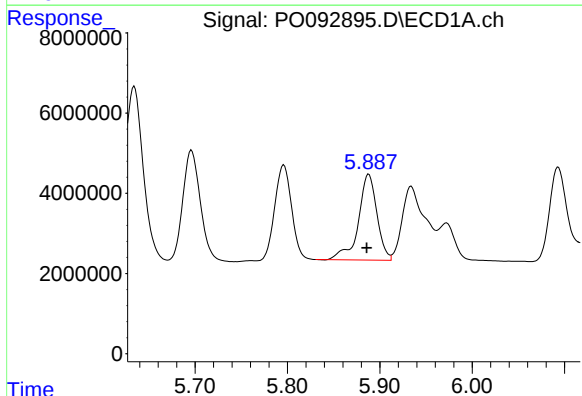
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 41094992
Conc: 670.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



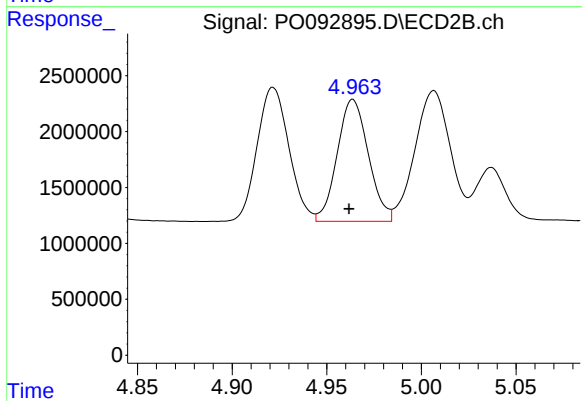
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 18052874
Conc: 689.45 ng/ml



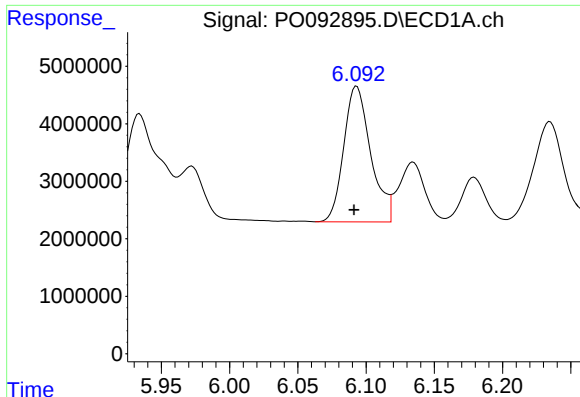
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 29882203
Conc: 310.50 ng/ml



#22 AR-1248-2

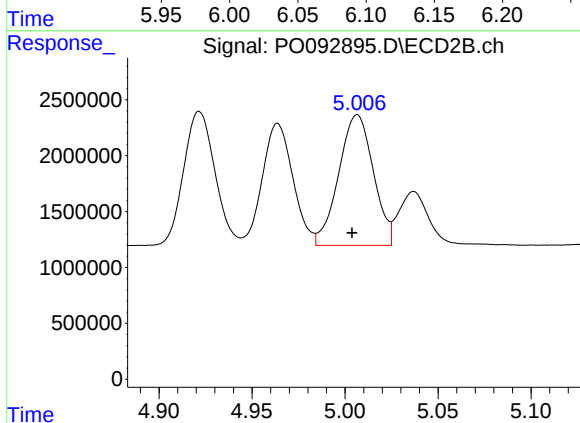
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 12500862
Conc: 308.98 ng/ml



#23 AR-1248-3

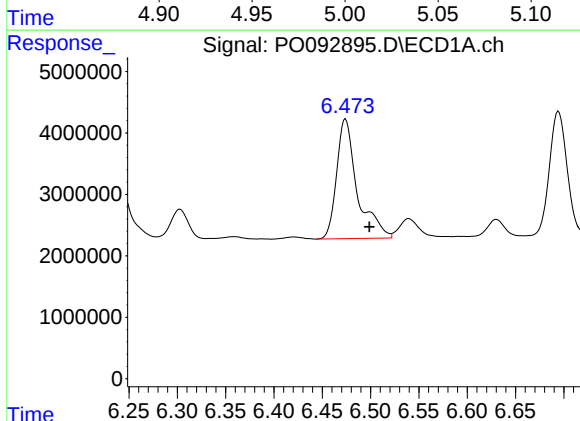
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 32402181
Conc: 315.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



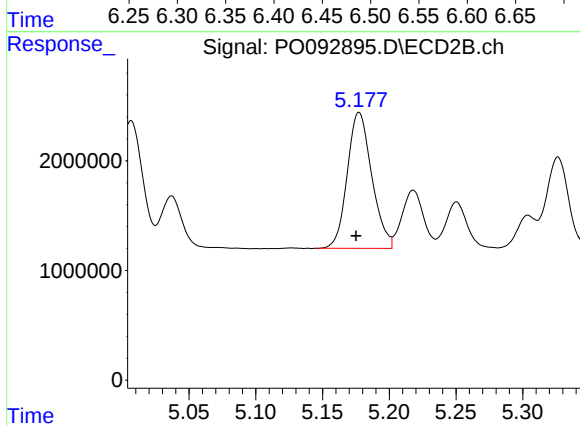
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 15148698
Conc: 359.44 ng/ml



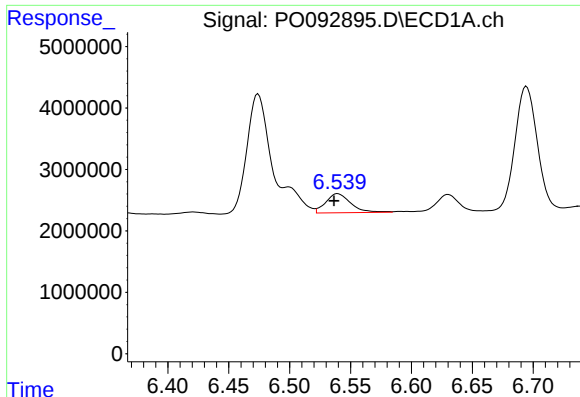
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.025 min
Response: 29058667
Conc: 290.36 ng/ml



#24 AR-1248-4

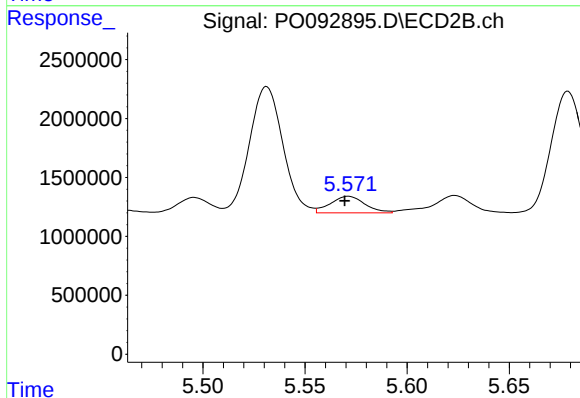
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 15834619
Conc: 327.82 ng/ml



#25 AR-1248-5

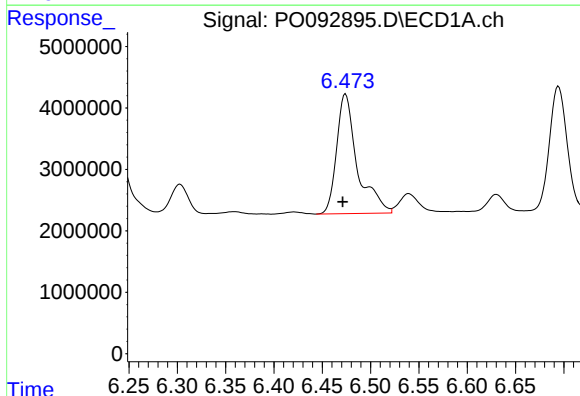
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 4447685
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



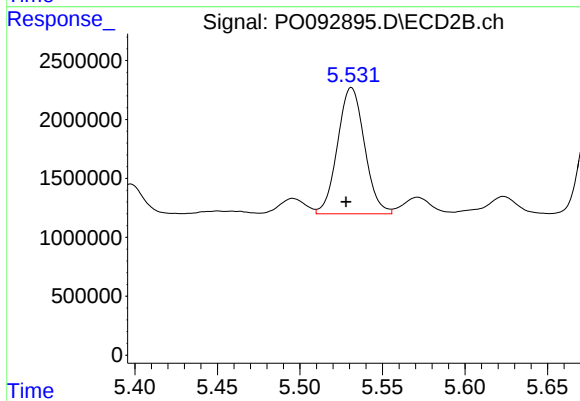
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 1662685
Conc: 39.84 ng/ml



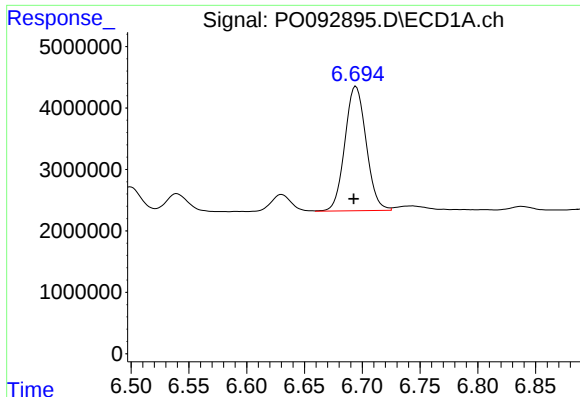
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 29058667
Conc: 256.29 ng/ml



#26 AR-1254-1

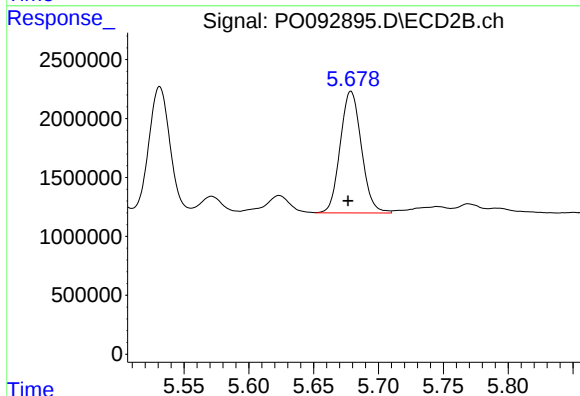
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 12181830
Conc: 174.00 ng/ml



#27 AR-1254-2

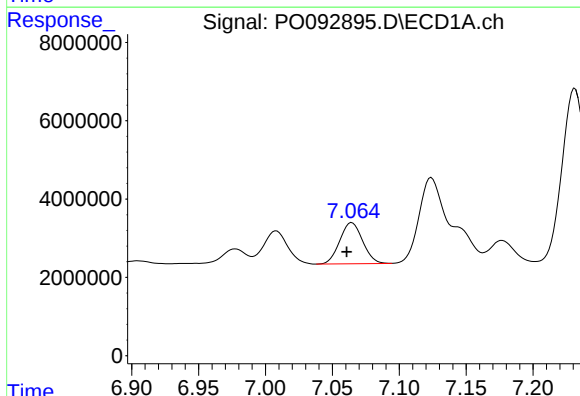
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 25886808
Conc: 155.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



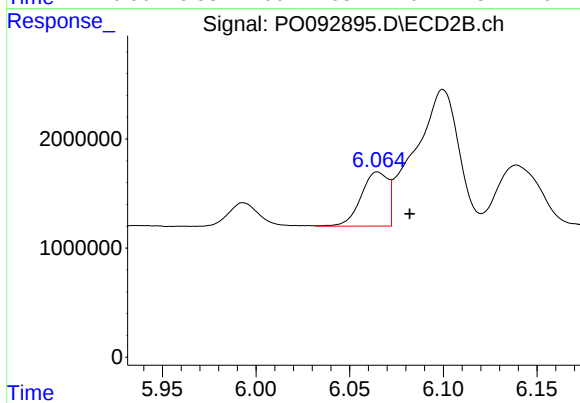
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 11762593
Conc: 187.49 ng/ml



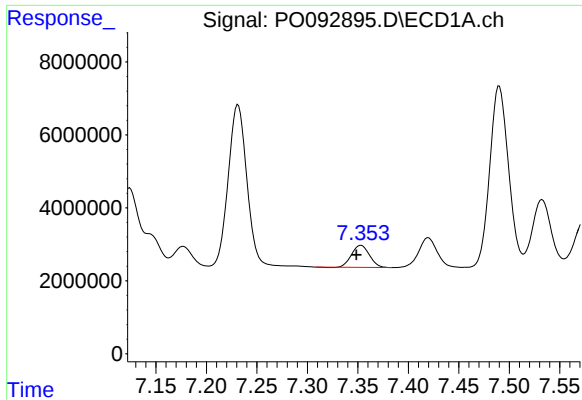
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 12546793
Conc: 76.64 ng/ml



#28 AR-1254-3

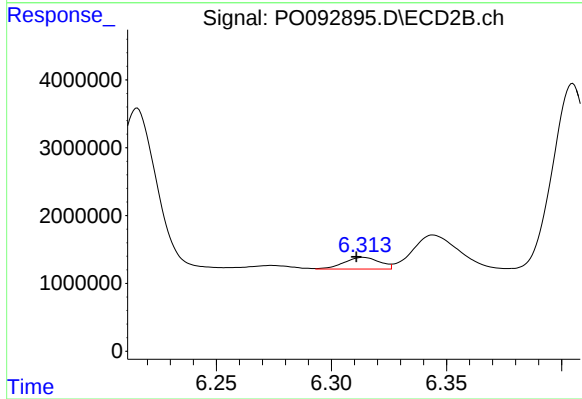
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 4944023
Conc: 51.29 ng/ml



#29 AR-1254-4

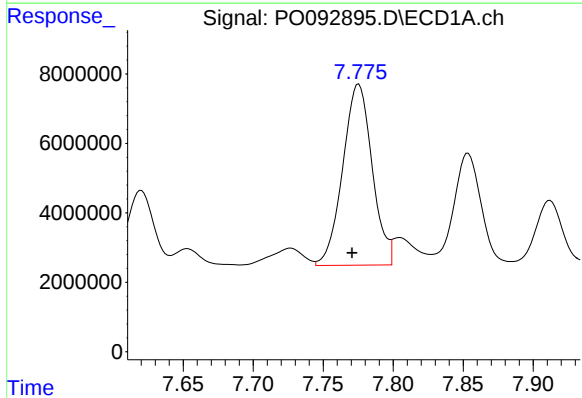
R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 7485320
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



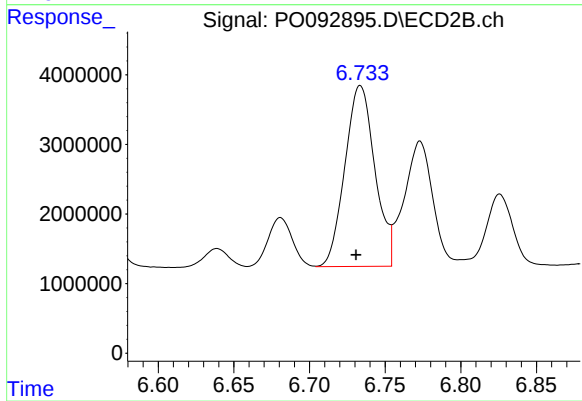
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 1854465
Conc: 35.94 ng/ml



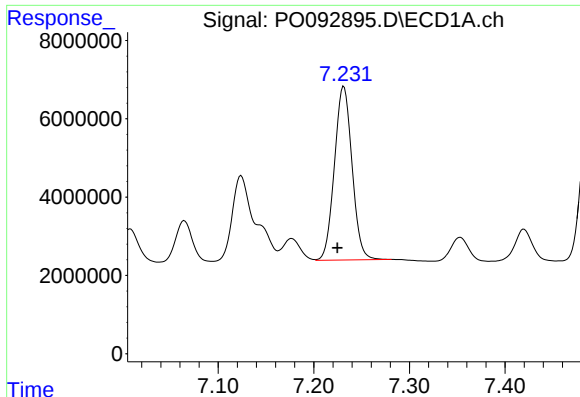
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 76268865
Conc: 622.08 ng/ml



#30 AR-1254-5

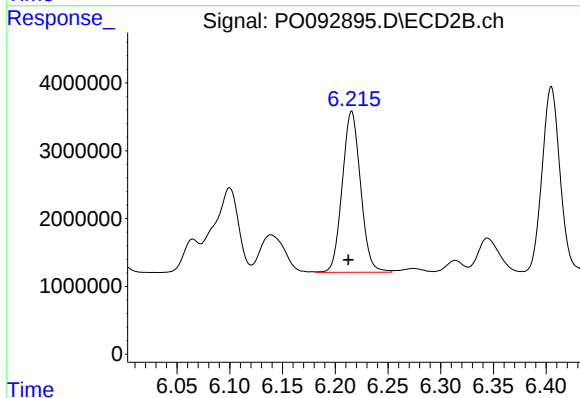
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 35857357
Conc: 441.64 ng/ml



#31 AR-1260-1

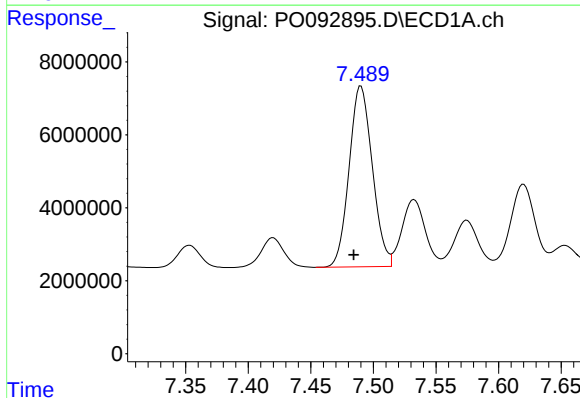
R.T.: 7.231 min
Delta R.T.: 0.007 min
Response: 56734390
Conc: 464.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



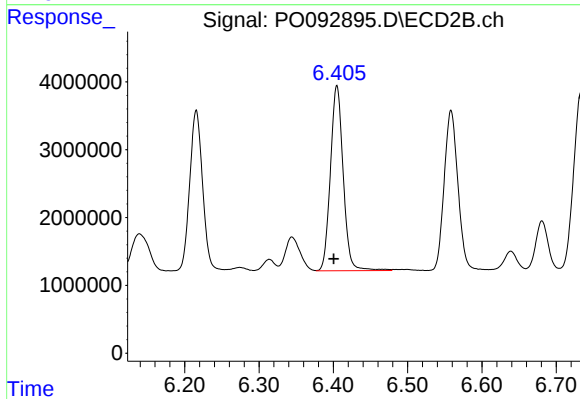
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 28629101
Conc: 420.22 ng/ml



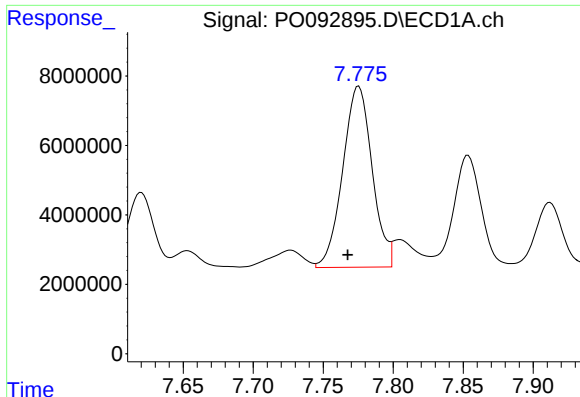
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 64053873
Conc: 435.80 ng/ml



#32 AR-1260-2

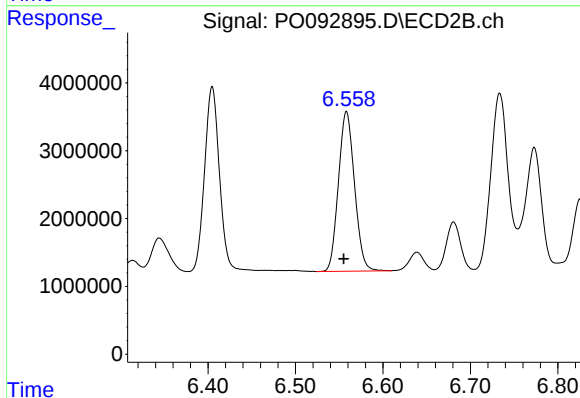
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 32714578
Conc: 406.99 ng/ml



#33 AR-1260-3

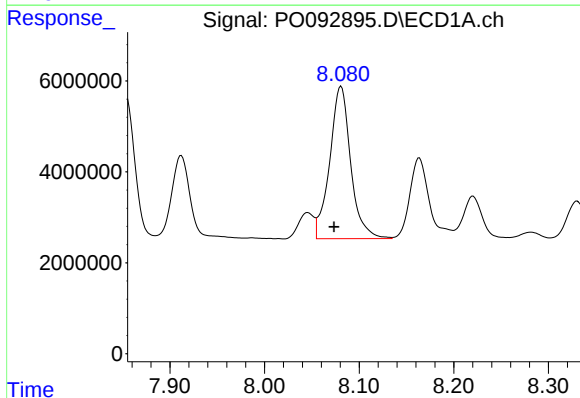
R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 76268865
Conc: 485.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



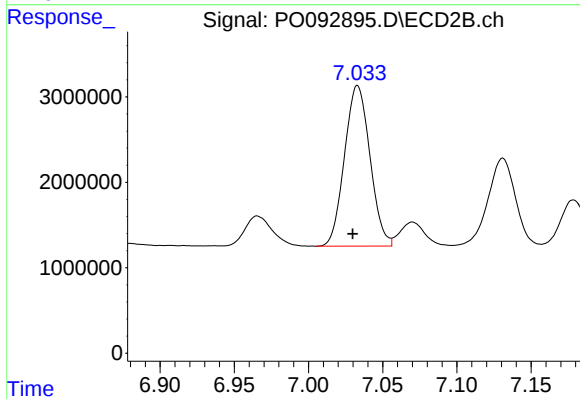
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 30049970
Conc: 372.27 ng/ml



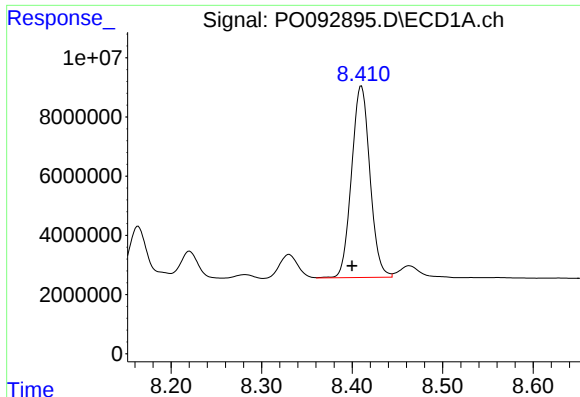
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.007 min
Response: 51750895
Conc: 441.80 ng/ml



#34 AR-1260-4

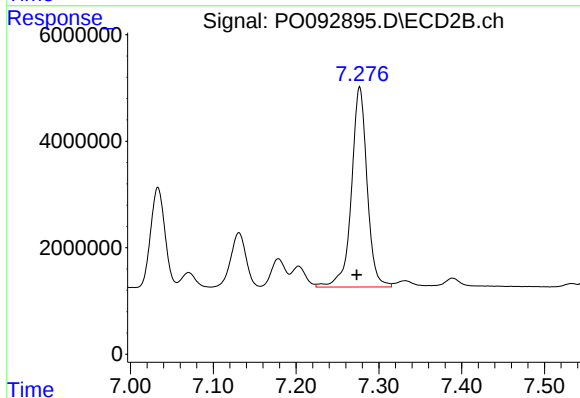
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 22460424
Conc: 368.98 ng/ml



#35 AR-1260-5

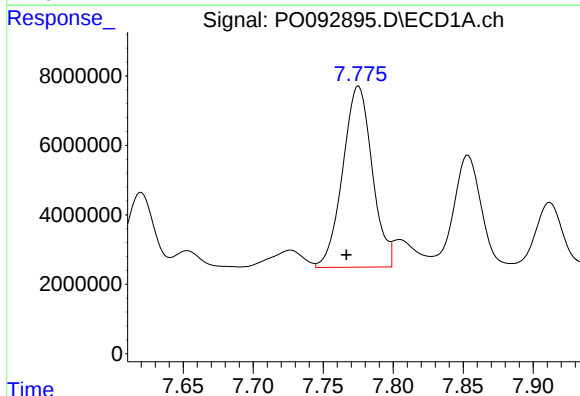
R.T.: 8.410 min
Delta R.T.: 0.010 min
Response: 91238879
Conc: 439.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



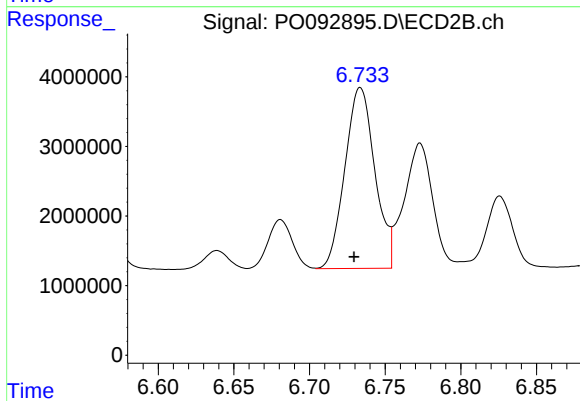
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 49468545
Conc: 387.48 ng/ml



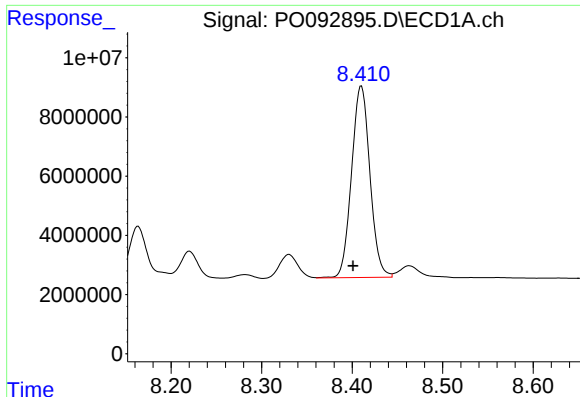
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.009 min
Response: 76268865
Conc: 791.32 ng/ml



#36 AR-1262-1

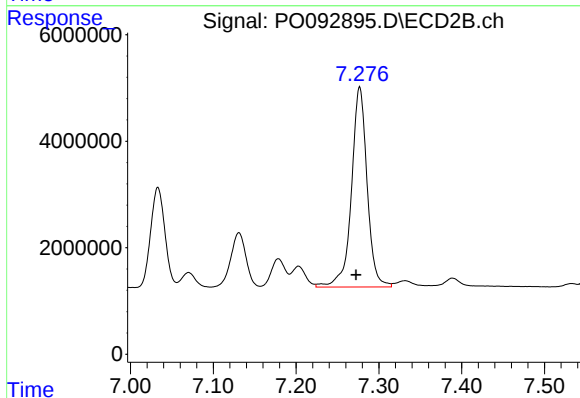
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 35857357
Conc: 857.84 ng/ml



#37 AR-1262-2

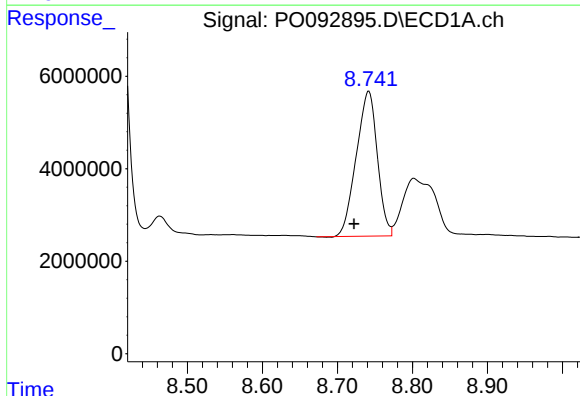
R.T.: 8.410 min
Delta R.T.: 0.009 min
Response: 91238879
Conc: 388.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



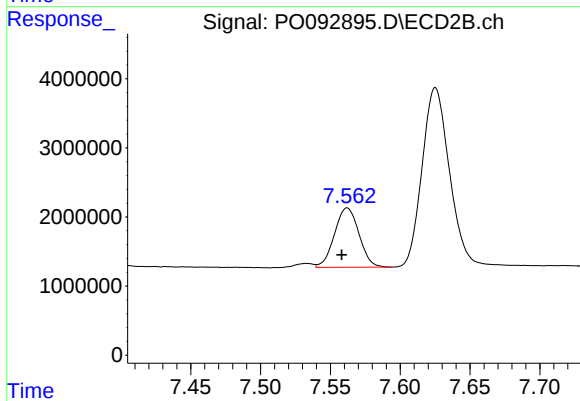
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 49468545
Conc: 374.79 ng/ml



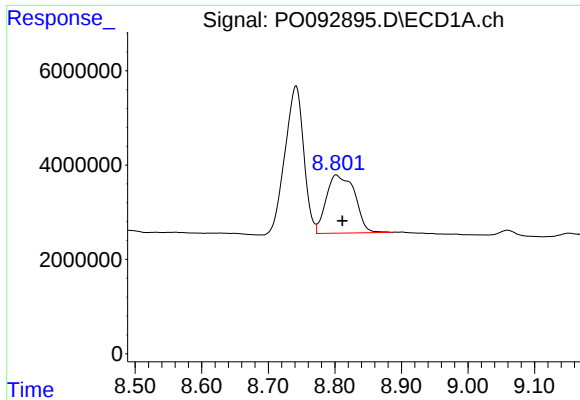
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 61017868
Conc: 363.94 ng/ml



#38 AR-1262-3

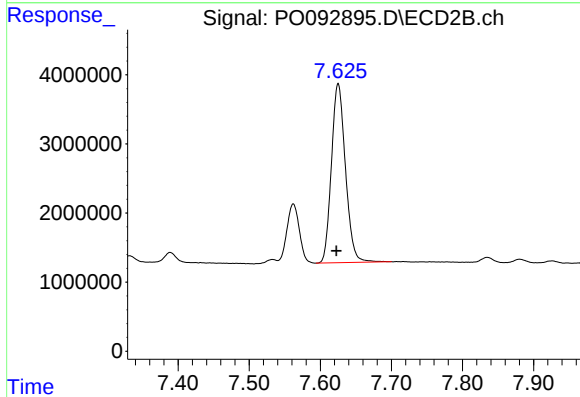
R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 10504819
Conc: 182.38 ng/ml



#39 AR-1262-4

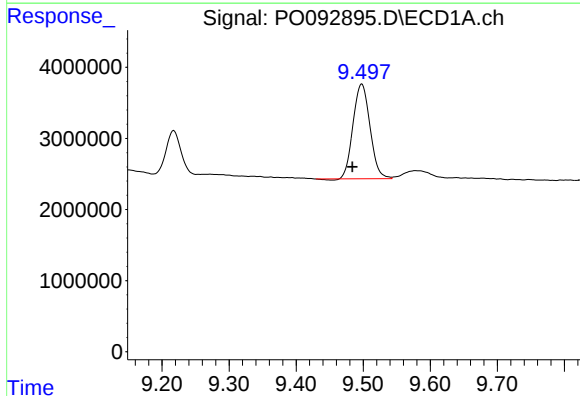
R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 36681780
Conc: 255.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



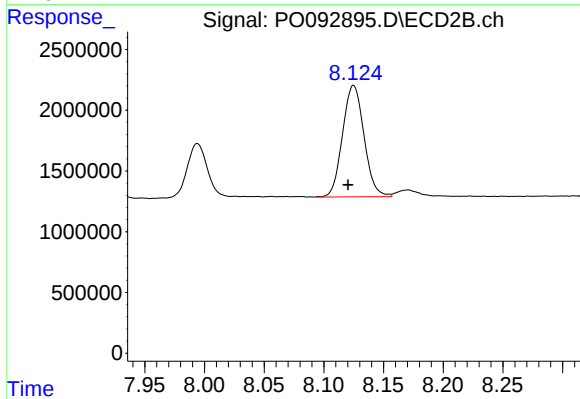
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.003 min
Response: 35430864
Conc: 353.00 ng/ml



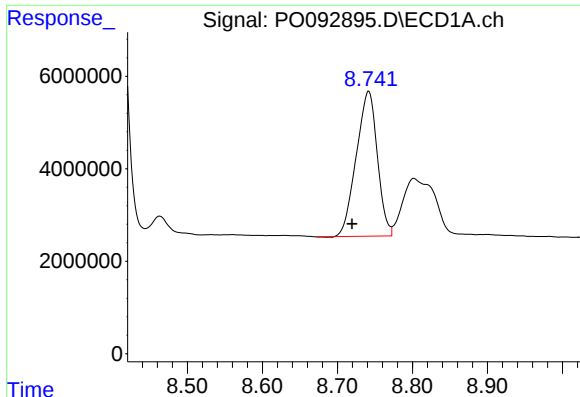
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: 0.014 min
Response: 23288060
Conc: 269.35 ng/ml



#40 AR-1262-5

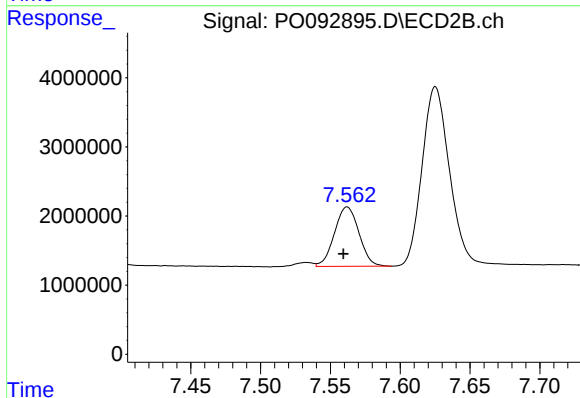
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 11507725
Conc: 250.75 ng/ml



#41 AR-1268-1

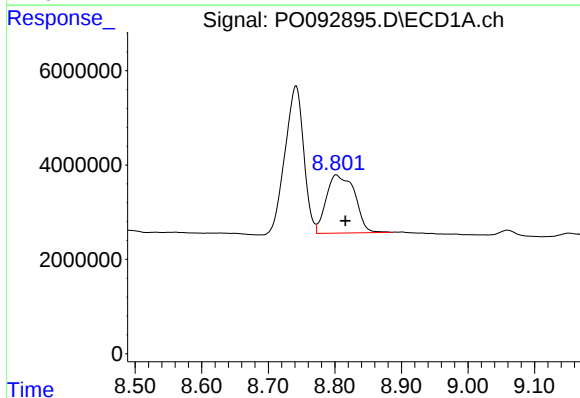
R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 61017868
Conc: 195.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



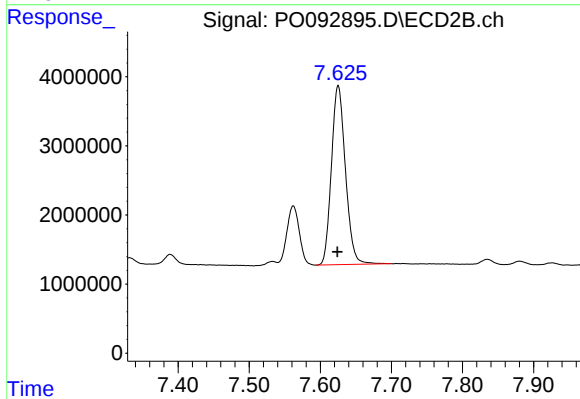
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 10504819
Conc: 61.13 ng/ml



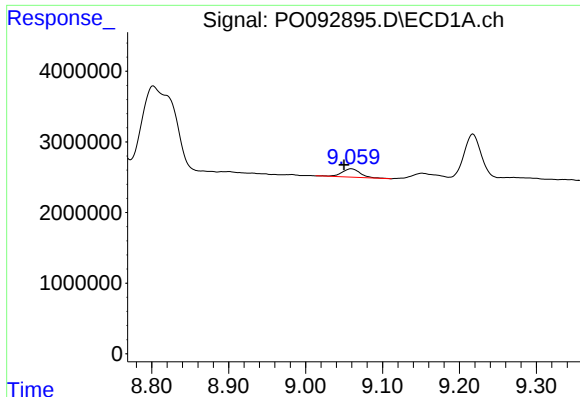
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 36681780
Conc: 124.01 ng/ml



#42 AR-1268-2

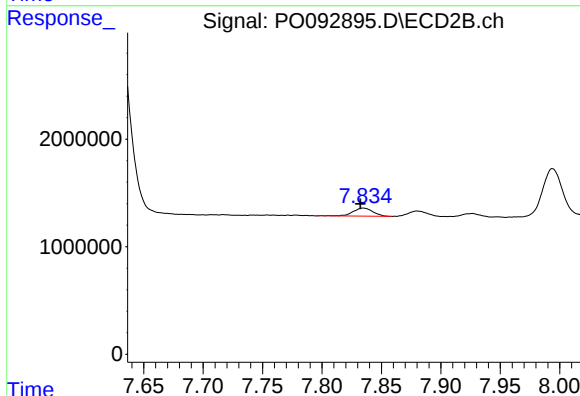
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 35430864
Conc: 232.75 ng/ml



#43 AR-1268-3

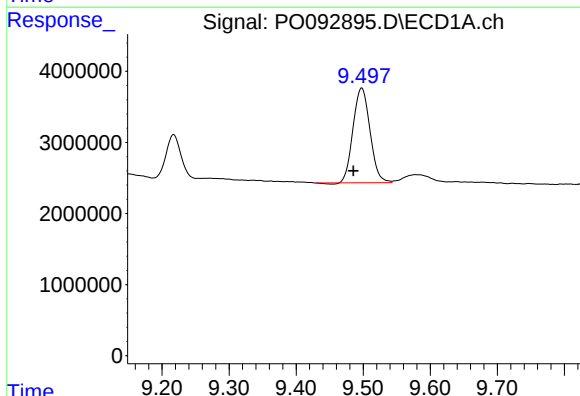
R.T.: 9.059 min
Delta R.T.: 0.009 min
Response: 1951064
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



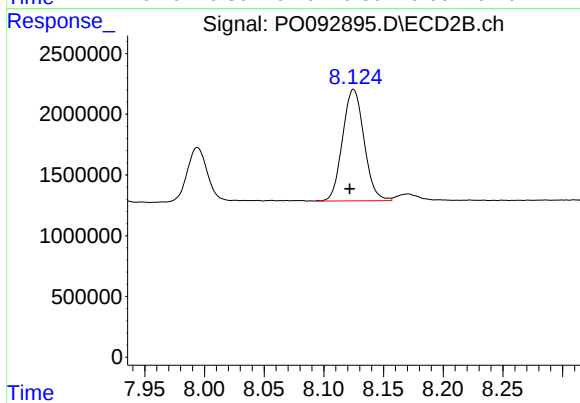
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 858046
Conc: 6.41 ng/ml



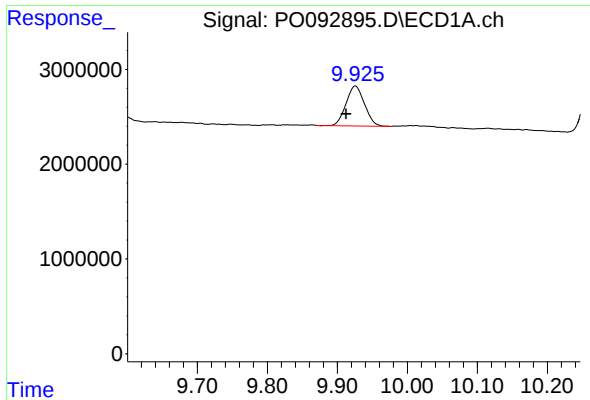
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: 0.013 min
Response: 23288060
Conc: 244.97 ng/ml



#44 AR-1268-4

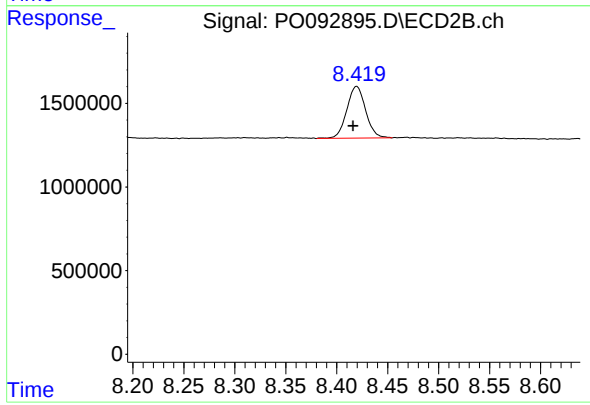
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 11507725
Conc: 212.98 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.014 min
Response: 7722238
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.004 min
Response: 3986662
Conc: 10.90 ng/ml