

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0092006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 01:05
 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: Jan 13 04:55:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.451	3.653	86715117	38826390	31.090	27.965
2)	SA Decachlor...	10.365	8.704	50944018	23822597	26.022	26.867
Target Compounds							
3)	L1 AR-1016-1	5.635	4.741	25849733	12104939	304.136	277.262
4)	L1 AR-1016-2	5.657	4.760	38348953	17900452	304.892	284.332
5)	L1 AR-1016-3	5.720	4.936	24384704	9758502	306.563	291.052
6)	L1 AR-1016-4	5.819	4.979	18450595	8609797	300.275	289.840
7)	L1 AR-1016-5	6.120	5.193	19561729	11252080	300.710	305.313
8)	L2 AR-1221-1	4.659	3.867	3871230	1423700	109.549	80.442 #
9)	L2 AR-1221-2	4.749	3.953	4271032	2011073	168.155	153.971
10)	L2 AR-1221-3	4.825	4.029	16539472	8109185	213.125	209.122
11)	L3 AR-1232-1	4.825	4.029	16539472	8109185	246.817	237.568
12)	L3 AR-1232-2	5.362	4.760	23140204	17900452	713.018	618.518
13)	L3 AR-1232-3	5.657	4.936	38348953	9758502	669.059	646.535
14)	L3 AR-1232-4	5.819	5.021	18450595	10773227	682.693	715.043
15)	L3 AR-1232-5	5.913	5.193	17859130	11252080	744.411	688.065
16)	L4 AR-1242-1	5.635	4.741	25849733	12104939	362.248	324.263
17)	L4 AR-1242-2	5.657	4.760	38348953	17900452	362.937	336.803
18)	L4 AR-1242-3	5.720	4.936	24384704	9758502	361.794	341.054
19)	L4 AR-1242-4	5.819	5.021	18450595	10773227	355.941	350.475
20)	L4 AR-1242-5	6.572	5.547	4640614	11165583	91.656	338.571 #
21)	L5 AR-1248-1	5.635	4.741	25849733	12104939	472.310	424.461
22)	L5 AR-1248-2	5.913	4.979	17859130	8609797	206.468	194.113
23)	L5 AR-1248-3	6.120	5.021	19561729	10773227	212.624	236.471
24)	L5 AR-1248-4	6.531	5.193	5426177	11252080	61.003	215.797 #
25)	L5 AR-1248-5	6.572	5.587	4640614	3656563	53.643	82.675 #
26)	L6 AR-1254-1	6.505	5.547	16374675	11165583	158.268	151.235
27)	L6 AR-1254-2	6.728	5.695	13478329	9916583	88.919	151.757 #
28)	L6 AR-1254-3	7.100	6.117	7172672	13659206	47.966	140.727 #
29)	L6 AR-1254-4	7.393	6.332	4700223	1135758	49.454	23.434 #
30)	L6 AR-1254-5	7.821	6.751	46855748	20824840	377.708	270.439 #
31)	L7 AR-1260-1	7.270	6.233	35406269	19280375	294.893	296.503
32)	L7 AR-1260-2	7.534	6.421	38374103	21605765	298.723	294.962
33)	L7 AR-1260-3	7.901	6.577	30402530	20212496	291.559	282.608
34)	L7 AR-1260-4	8.131	7.053	31642396	15004805	274.063	278.489
35)	L7 AR-1260-5	8.465	7.295	52851047	31060002	264.580	276.806
36)	L8 AR-1262-1	7.901	6.792	30402530	16910439	235.860	220.736
37)	L8 AR-1262-2	8.465	7.295	52851047	31060002	272.331	268.278
38)	L8 AR-1262-3	8.799	7.583	34837227	7121323	246.984	159.257 #
39)	L8 AR-1262-4	8.877	7.645	24737833	21543549	293.514	259.444
40)	L8 AR-1262-5	9.571	8.145	14828307	7681623	206.633	210.821
41)	L9 AR-1268-1	8.799	7.583	34837227	7121323	121.406	46.723 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

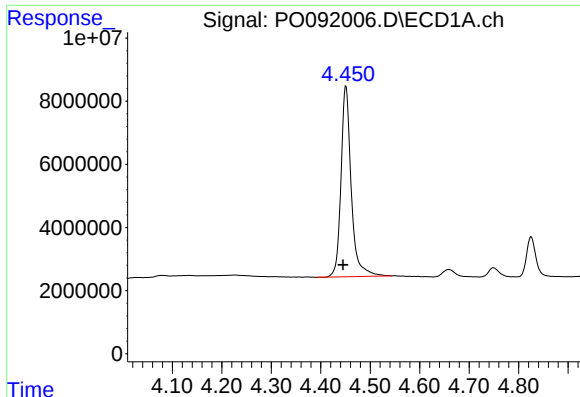
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 04:55:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.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	8.877	7.645	24737833	21543549	85.101	157.418 #
43) L9	AR-1268-3	0.000	7.858	0	486234	N.D.	3.828 #
44) L9	AR-1268-4	9.571	8.145	14828307	7681623	164.667	162.187
45) L9	AR-1268-5	10.008	8.441	3978522	2045006	5.410	5.486

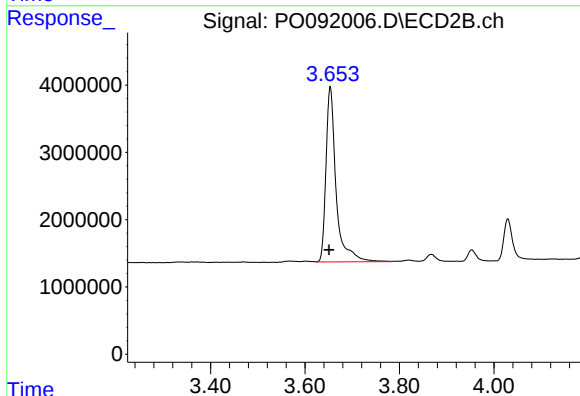
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

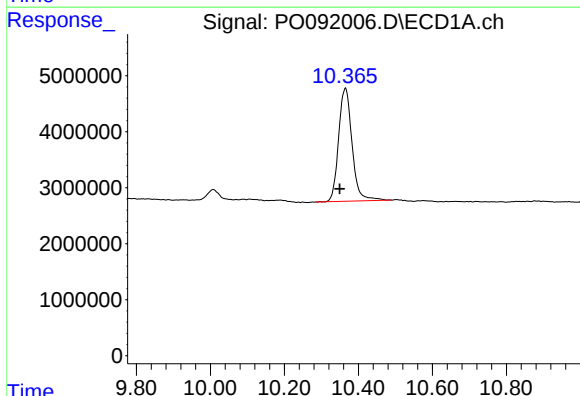
R.T.: 4.451 min
Delta R.T.: 0.006 min
Response: 86715117
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



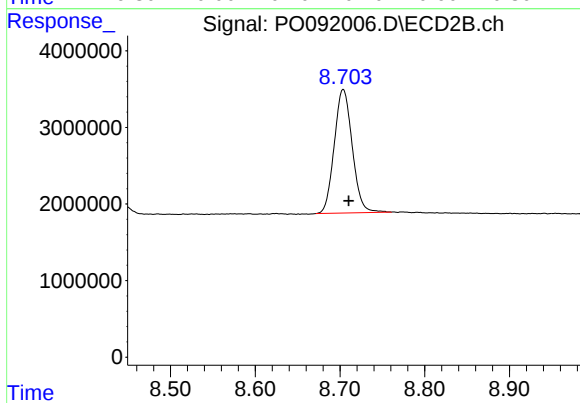
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.003 min
Response: 38826390
Conc: 27.97 ng/ml



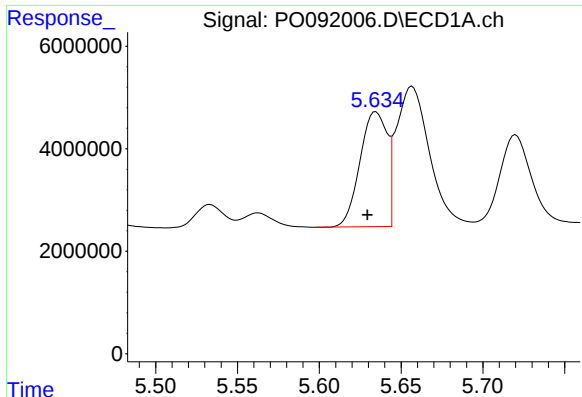
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.016 min
Response: 50944018
Conc: 26.02 ng/ml



#2 Decachlorobiphenyl

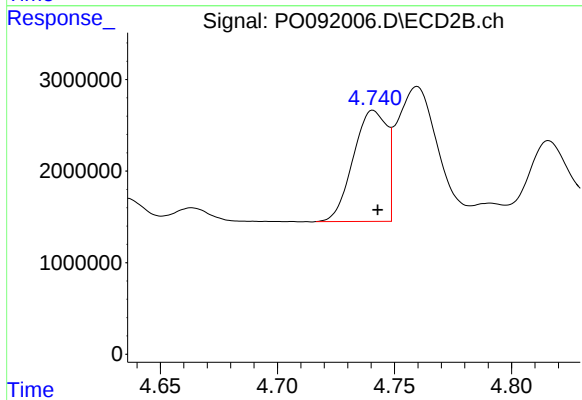
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 23822597
Conc: 26.87 ng/ml



#3 AR-1016-1

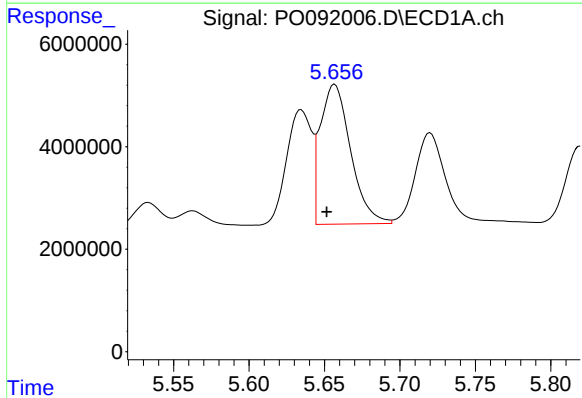
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 25849733
Conc: 304.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



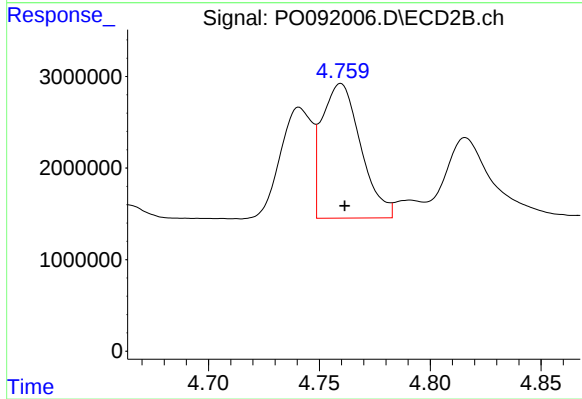
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 12104939
Conc: 277.26 ng/ml



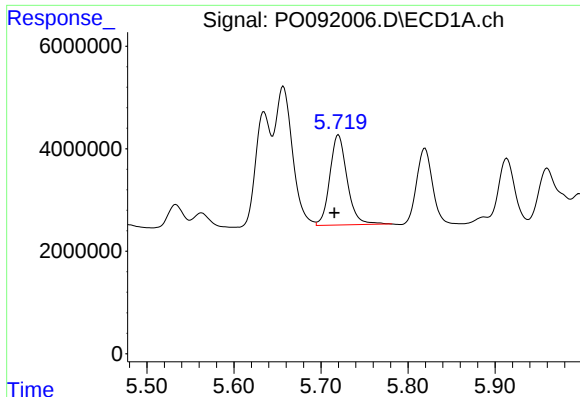
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 38348953
Conc: 304.89 ng/ml



#4 AR-1016-2

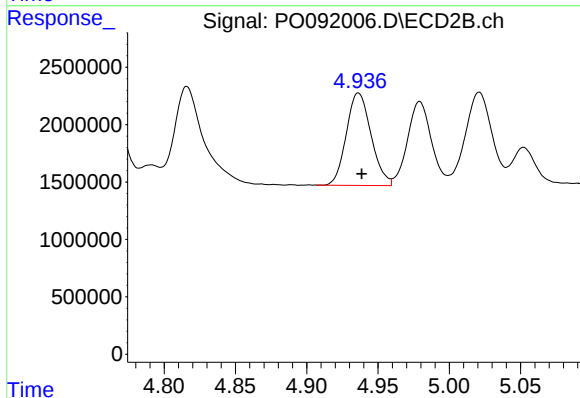
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 17900452
Conc: 284.33 ng/ml



#5 AR-1016-3

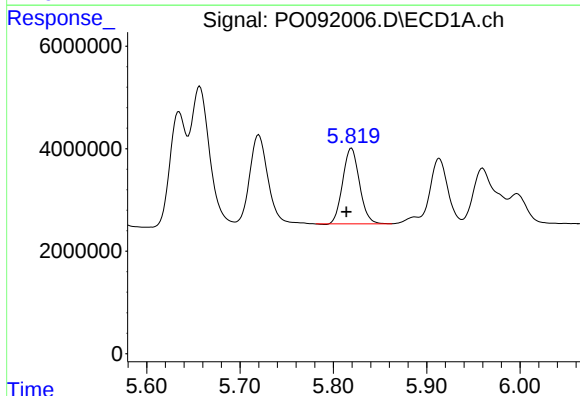
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 24384704
Conc: 306.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



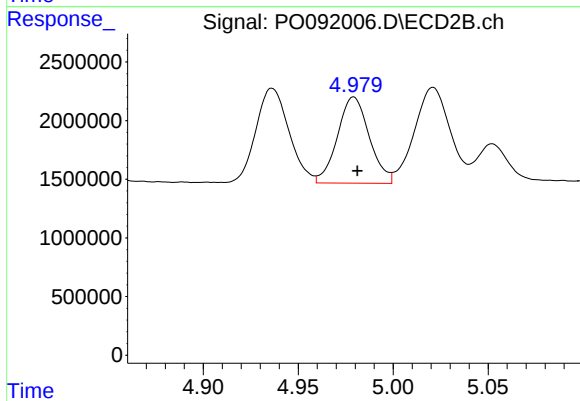
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 9758502
Conc: 291.05 ng/ml



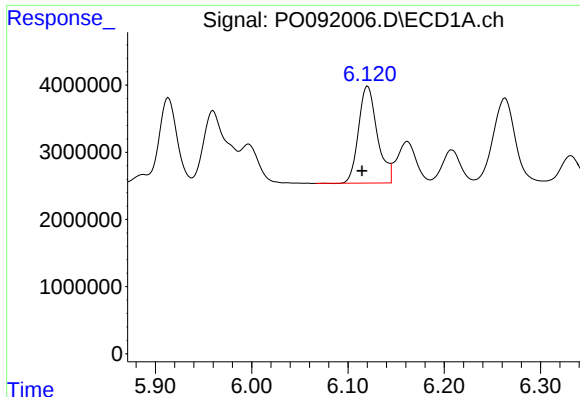
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 18450595
Conc: 300.27 ng/ml



#6 AR-1016-4

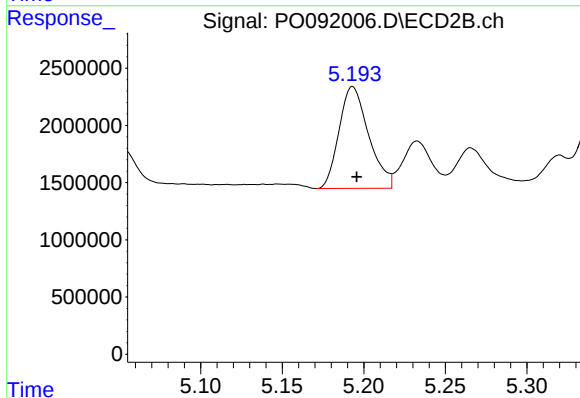
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 8609797
Conc: 289.84 ng/ml



#7 AR-1016-5

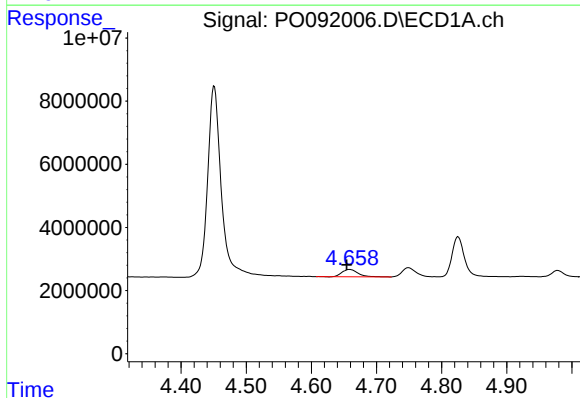
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 19561729
Conc: 300.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



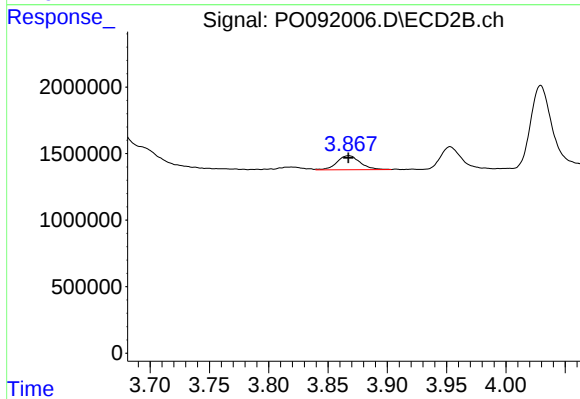
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 11252080
Conc: 305.31 ng/ml



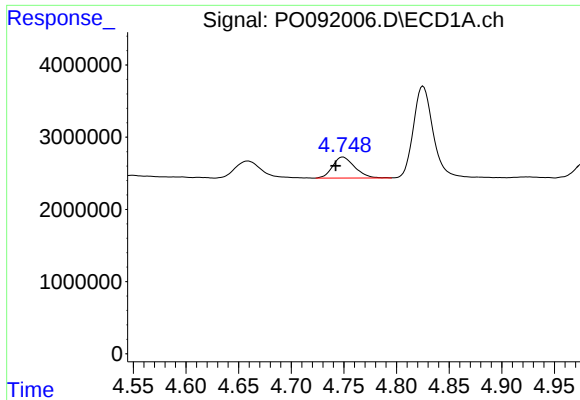
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 3871230
Conc: 109.55 ng/ml



#8 AR-1221-1

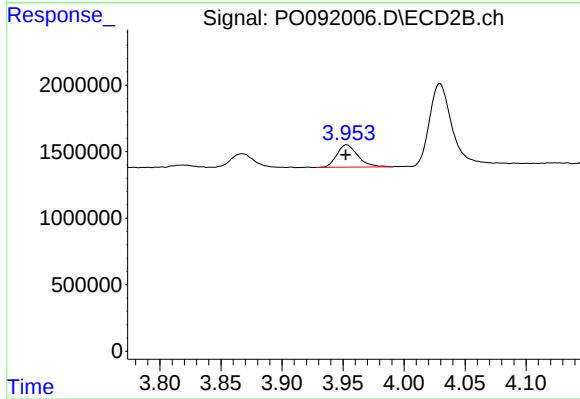
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 1423700
Conc: 80.44 ng/ml



#9 AR-1221-2

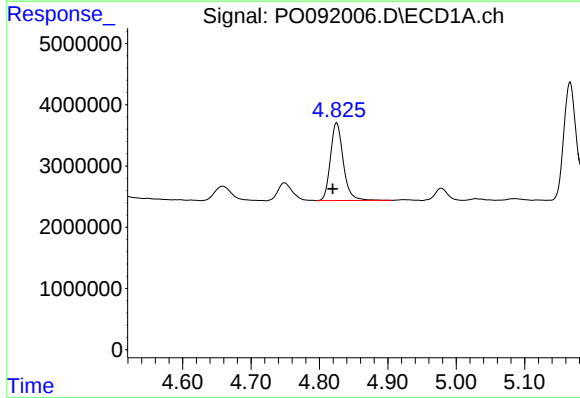
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 4271032
Conc: 168.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



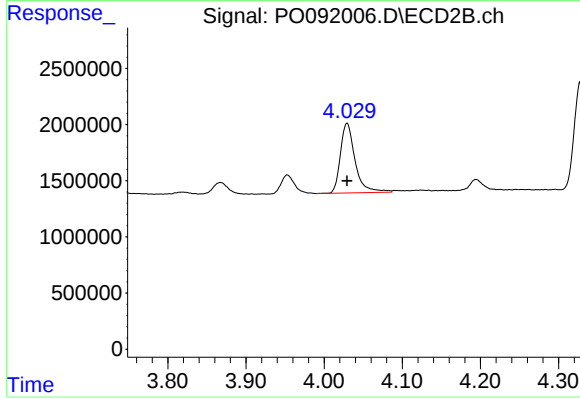
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 2011073
Conc: 153.97 ng/ml



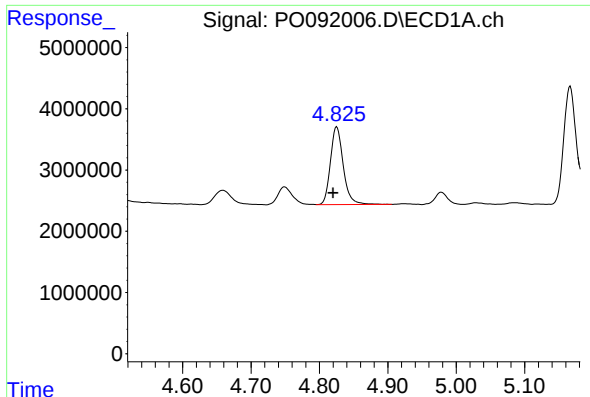
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 16539472
Conc: 213.12 ng/ml



#10 AR-1221-3

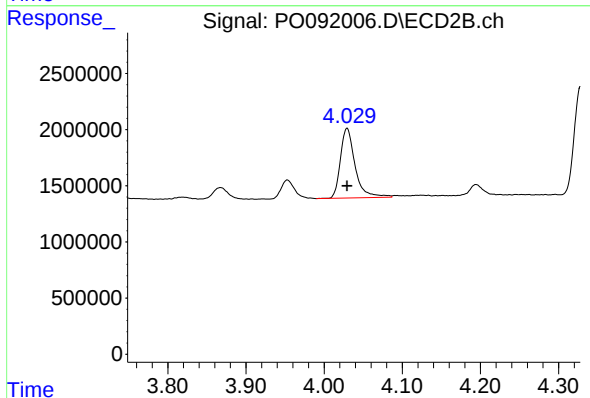
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 8109185
Conc: 209.12 ng/ml



#11 AR-1232-1

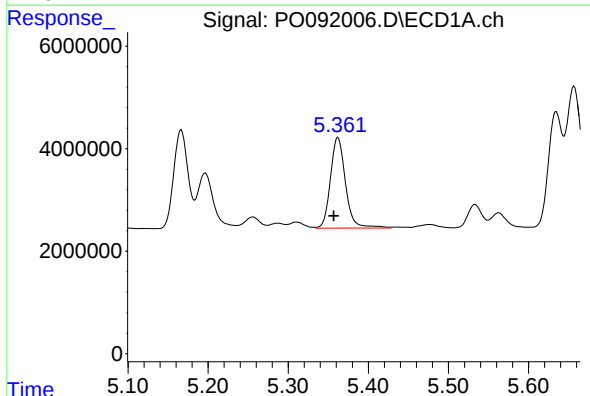
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 16539472
Conc: 246.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



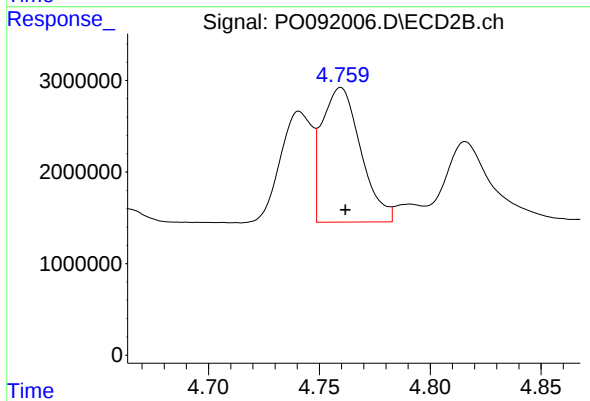
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 8109185
Conc: 237.57 ng/ml



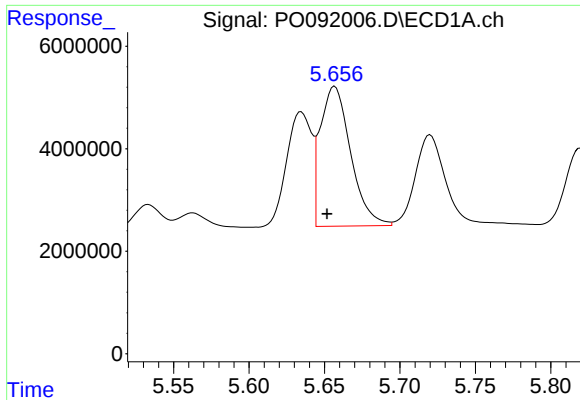
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 23140204
Conc: 713.02 ng/ml



#12 AR-1232-2

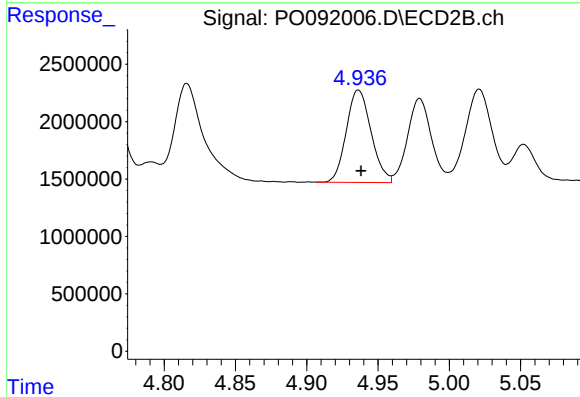
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 17900452
Conc: 618.52 ng/ml



#13 AR-1232-3

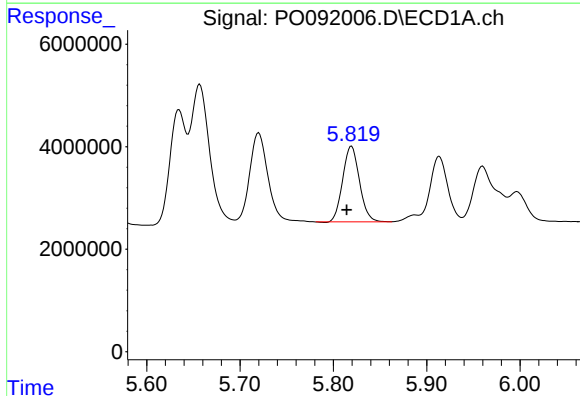
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 38348953
Conc: 669.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



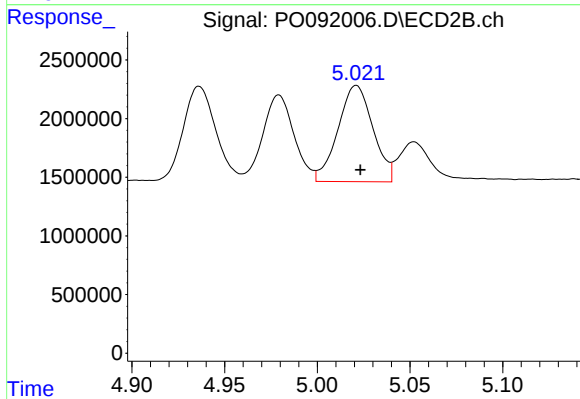
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 9758502
Conc: 646.54 ng/ml



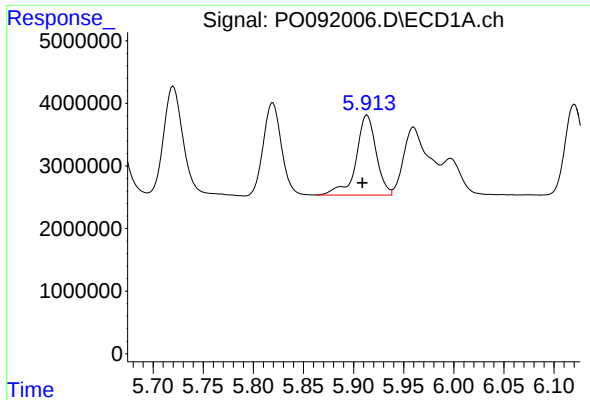
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 18450595
Conc: 682.69 ng/ml



#14 AR-1232-4

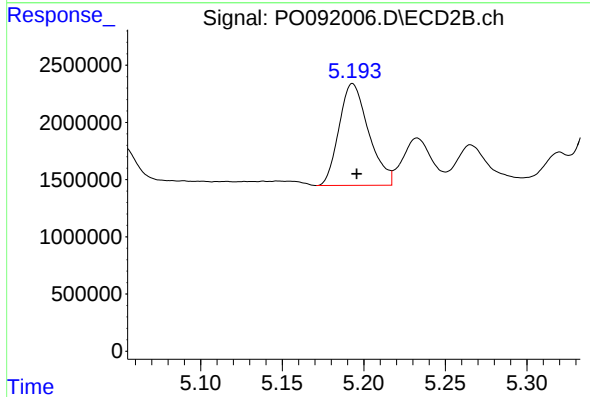
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 10773227
Conc: 715.04 ng/ml



#15 AR-1232-5

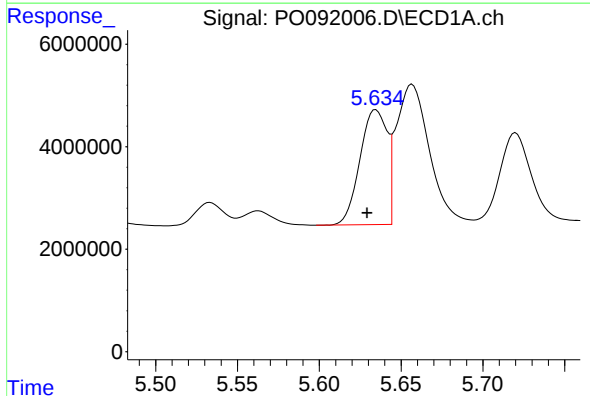
R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 17859130
Conc: 744.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



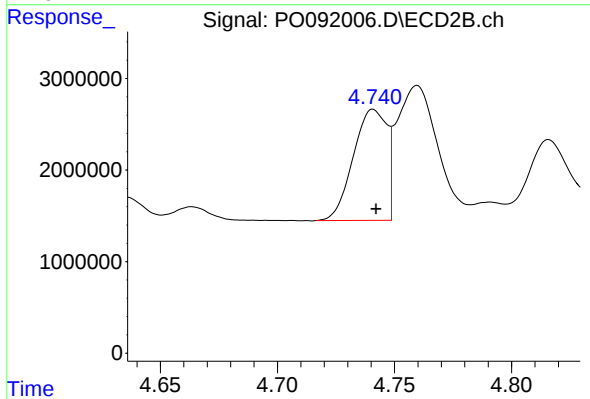
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 11252080
Conc: 688.07 ng/ml



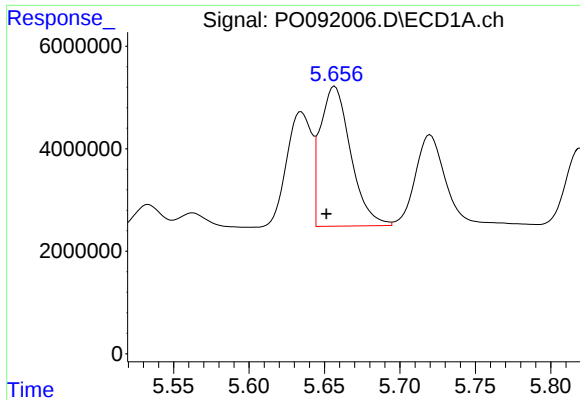
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 25849733
Conc: 362.25 ng/ml



#16 AR-1242-1

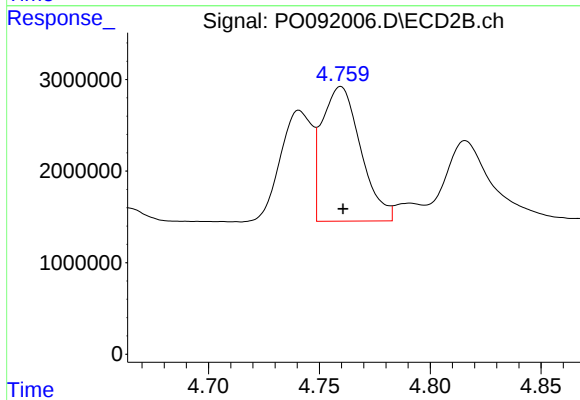
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 12104939
Conc: 324.26 ng/ml



#17 AR-1242-2

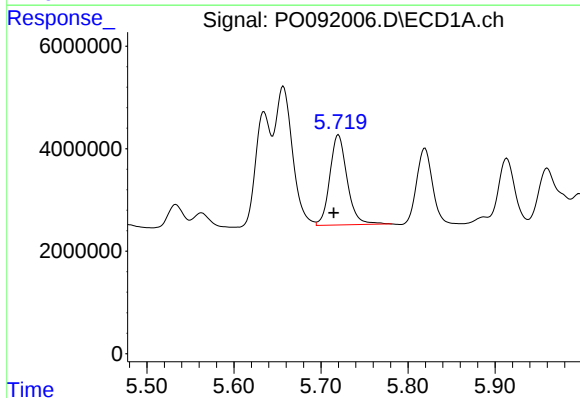
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 38348953
Conc: 362.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



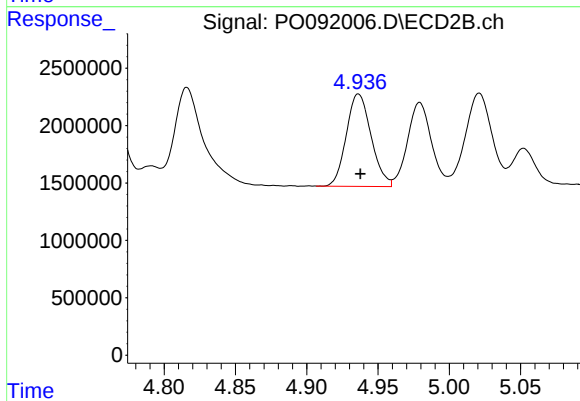
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 17900452
Conc: 336.80 ng/ml



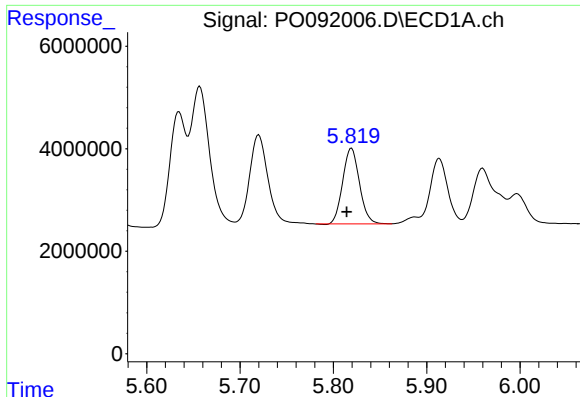
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 24384704
Conc: 361.79 ng/ml



#18 AR-1242-3

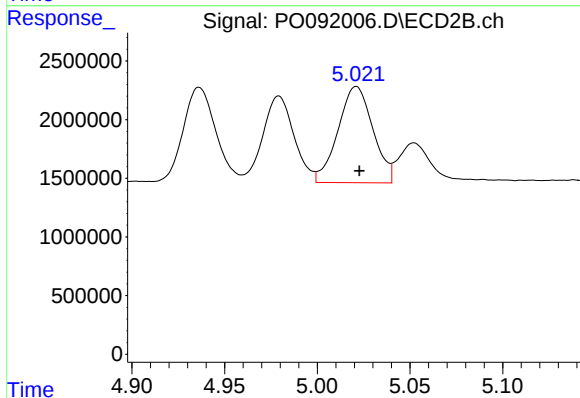
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 9758502
Conc: 341.05 ng/ml



#19 AR-1242-4

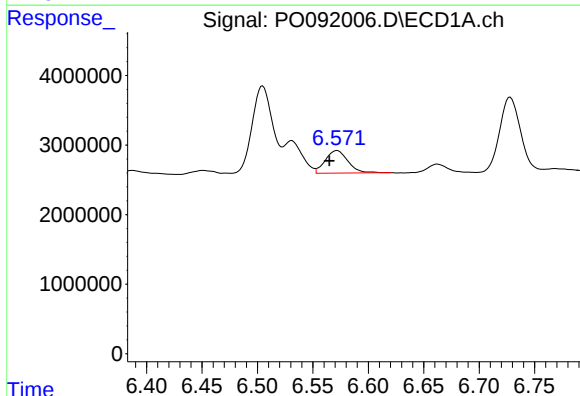
R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 18450595
Conc: 355.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



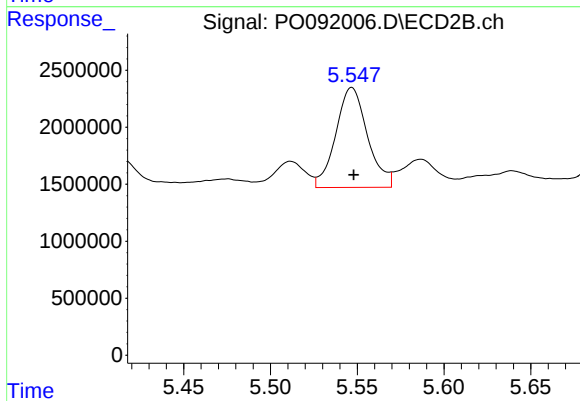
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 10773227
Conc: 350.48 ng/ml



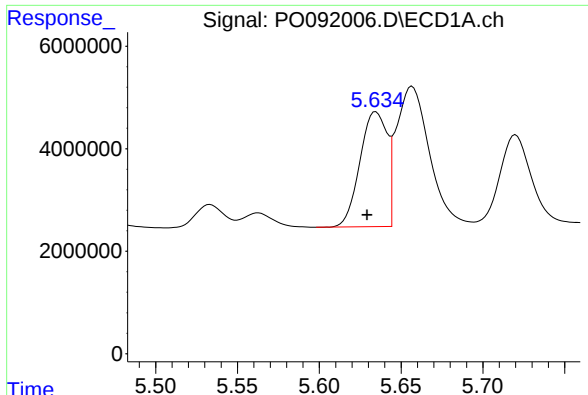
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 4640614
Conc: 91.66 ng/ml



#20 AR-1242-5

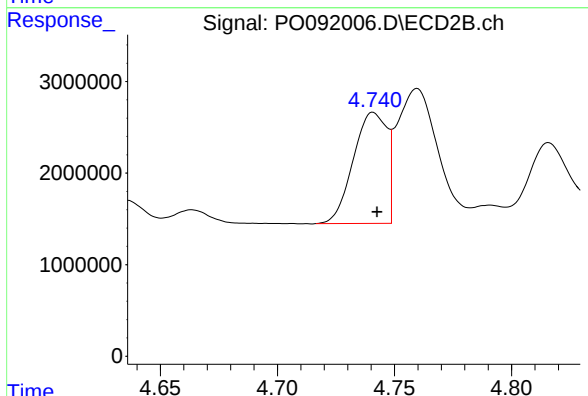
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 11165583
Conc: 338.57 ng/ml



#21 AR-1248-1

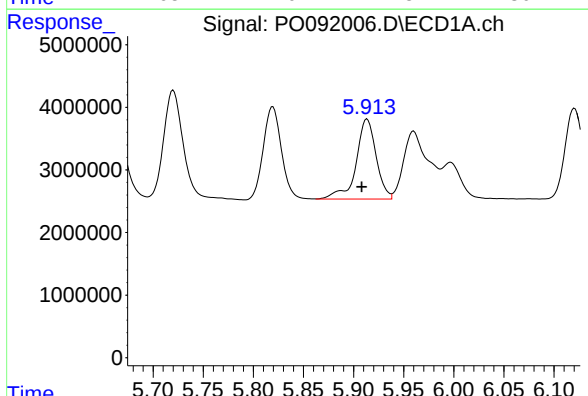
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 25849733
Conc: 472.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



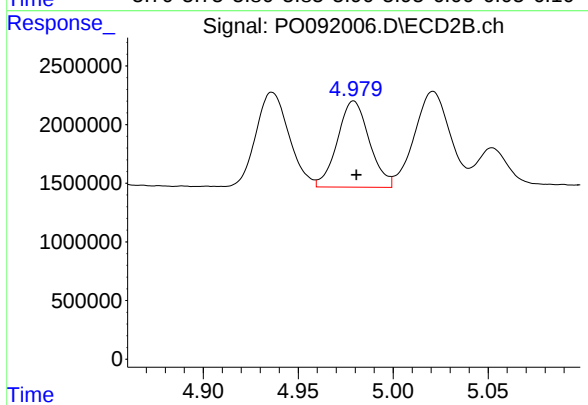
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 12104939
Conc: 424.46 ng/ml



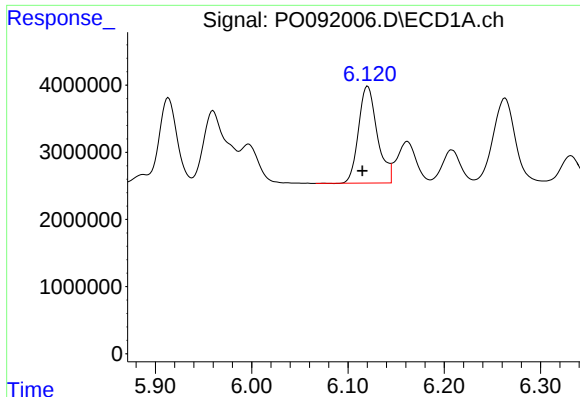
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 17859130
Conc: 206.47 ng/ml



#22 AR-1248-2

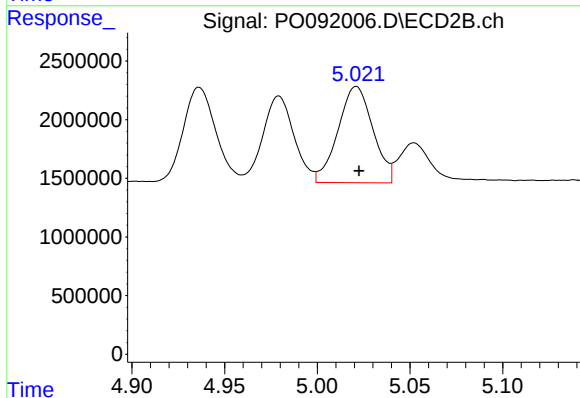
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 8609797
Conc: 194.11 ng/ml



#23 AR-1248-3

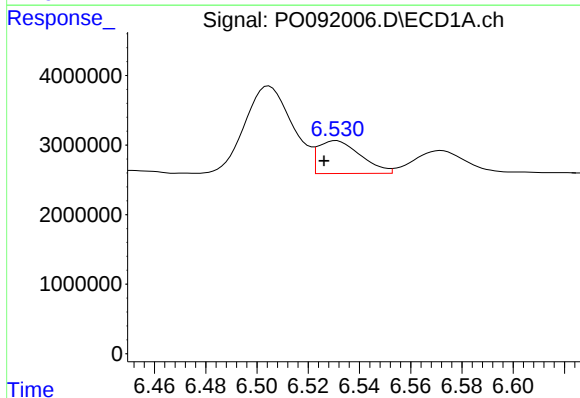
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 19561729
Conc: 212.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



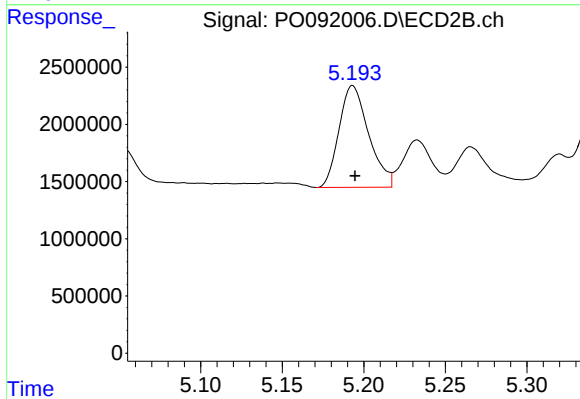
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 10773227
Conc: 236.47 ng/ml



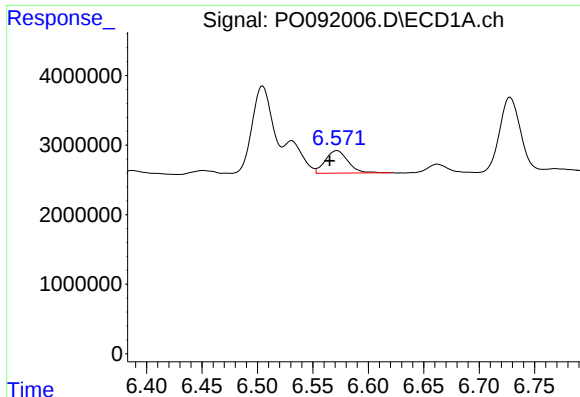
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 5426177
Conc: 61.00 ng/ml



#24 AR-1248-4

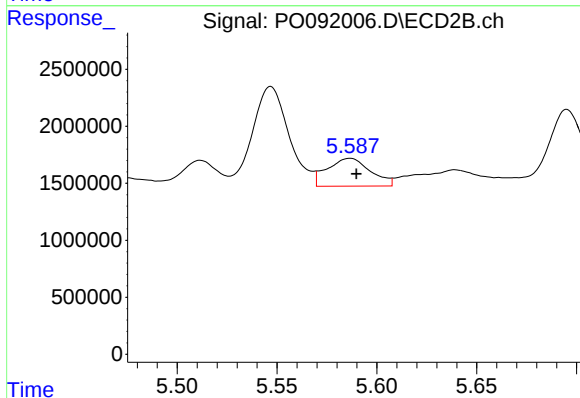
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 11252080
Conc: 215.80 ng/ml



#25 AR-1248-5

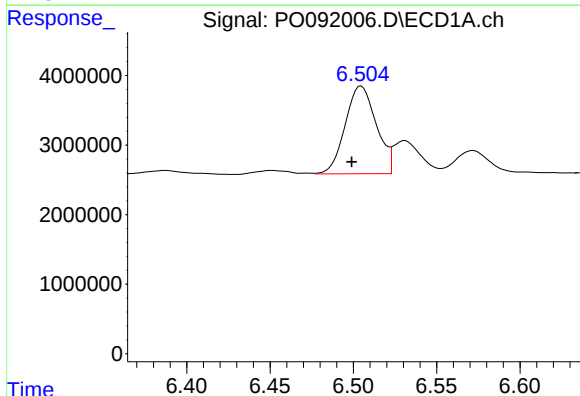
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 4640614
Conc: 53.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



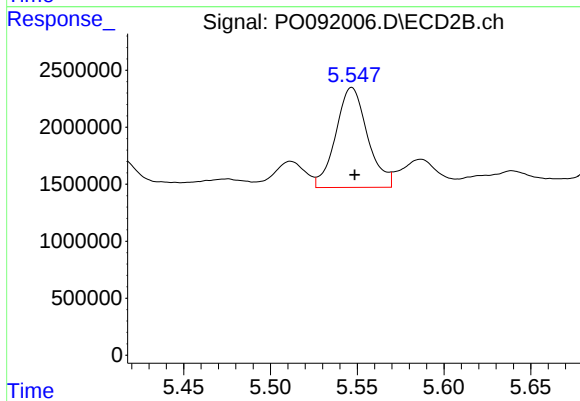
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 3656563
Conc: 82.68 ng/ml



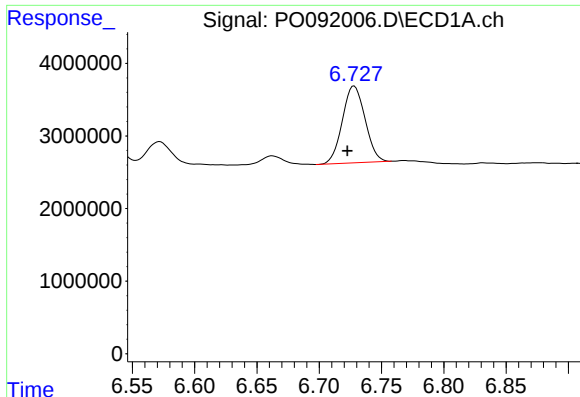
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 16374675
Conc: 158.27 ng/ml



#26 AR-1254-1

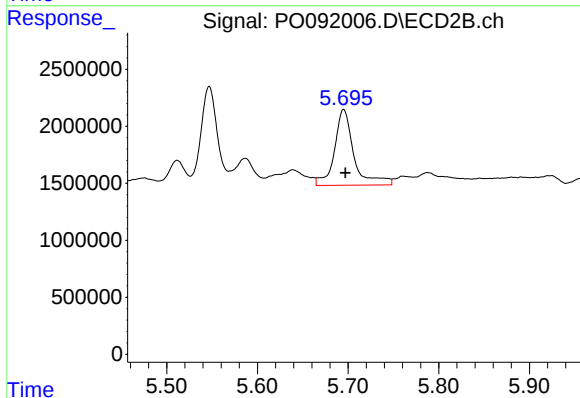
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 11165583
Conc: 151.24 ng/ml



#27 AR-1254-2

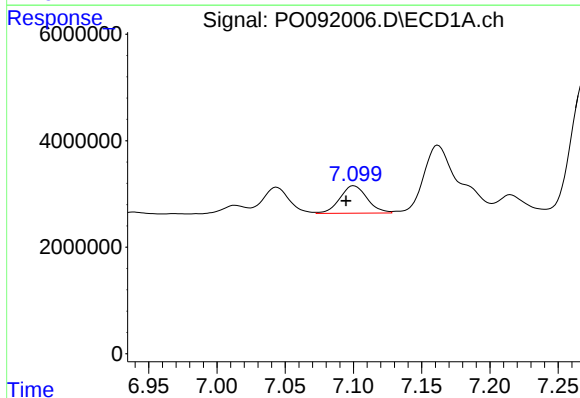
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 13478329
Conc: 88.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



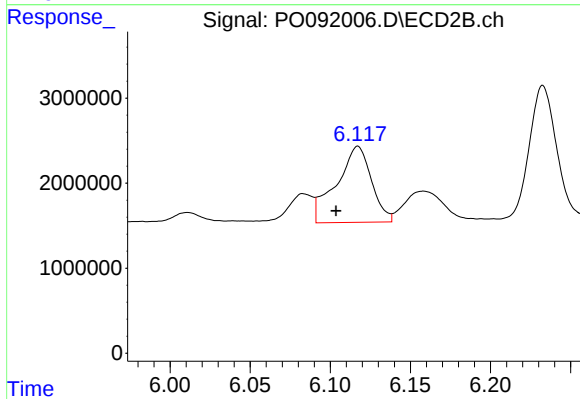
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 9916583
Conc: 151.76 ng/ml



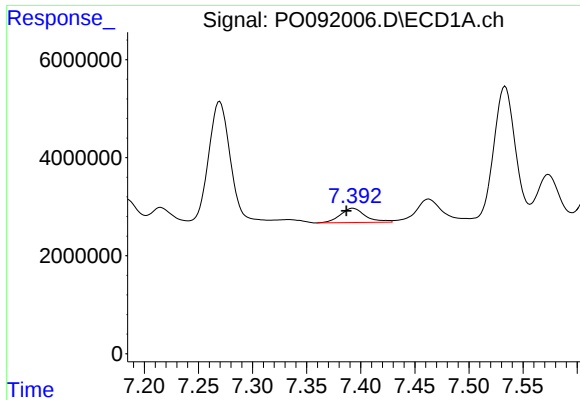
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 7172672
Conc: 47.97 ng/ml



#28 AR-1254-3

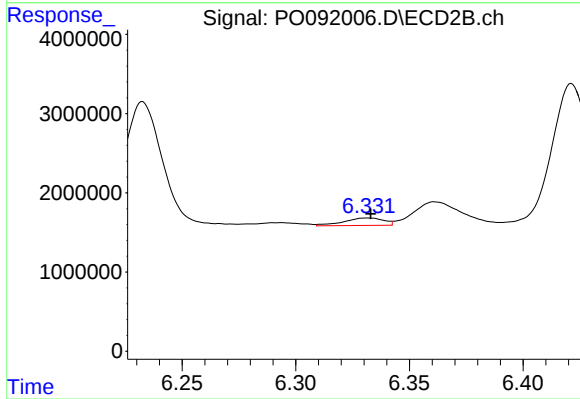
R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 13659206
Conc: 140.73 ng/ml



#29 AR-1254-4

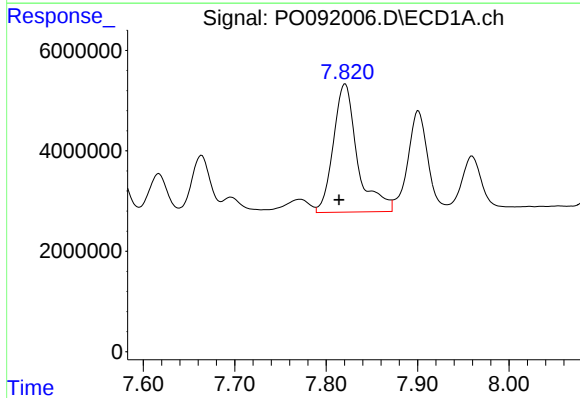
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 4700223
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



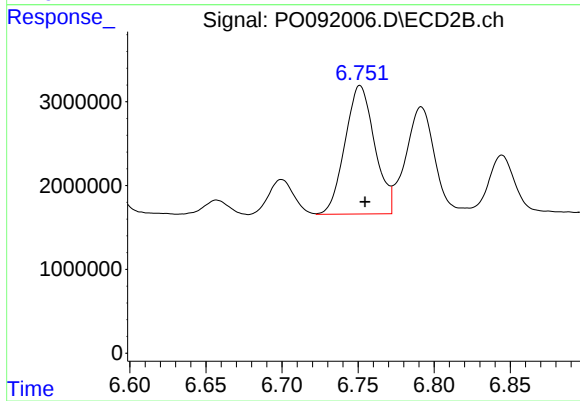
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 1135758
Conc: 23.43 ng/ml



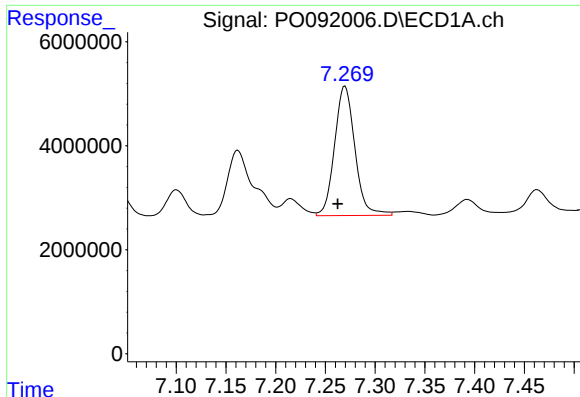
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 46855748
Conc: 377.71 ng/ml



#30 AR-1254-5

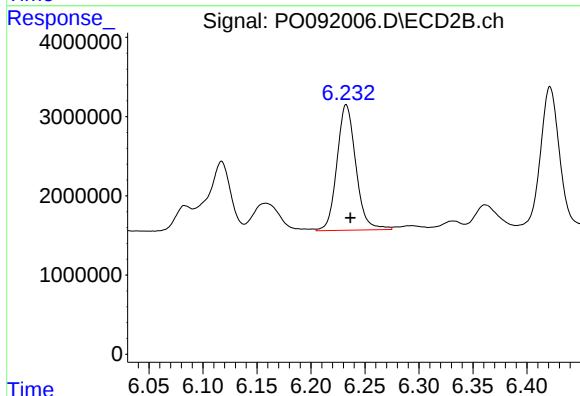
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 20824840
Conc: 270.44 ng/ml



#31 AR-1260-1

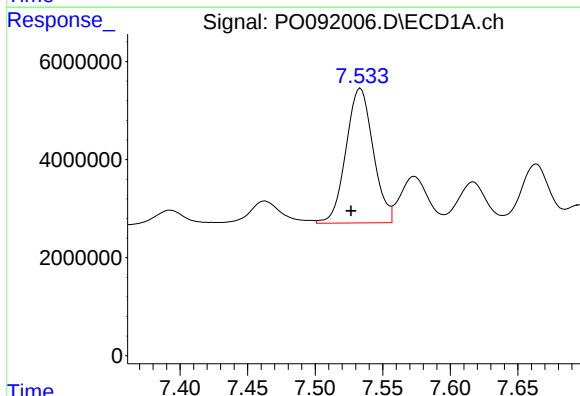
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 35406269
Conc: 294.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



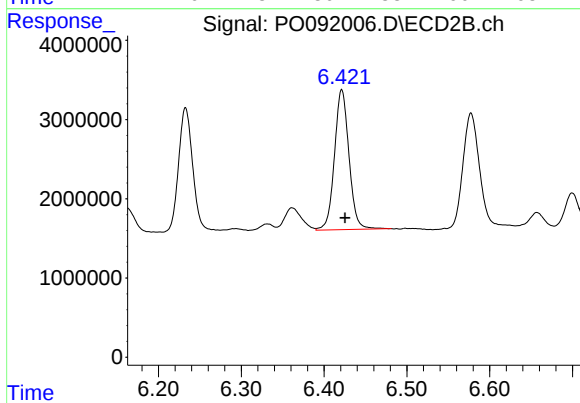
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 19280375
Conc: 296.50 ng/ml



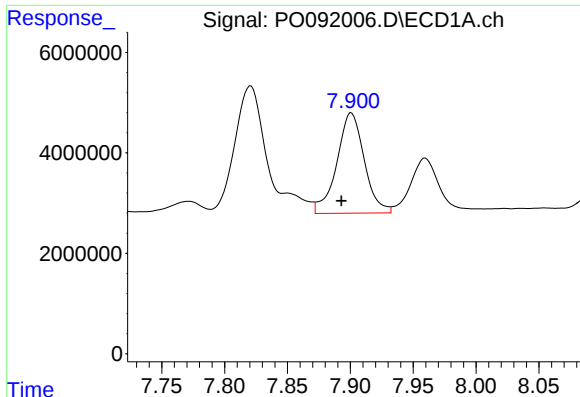
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 38374103
Conc: 298.72 ng/ml



#32 AR-1260-2

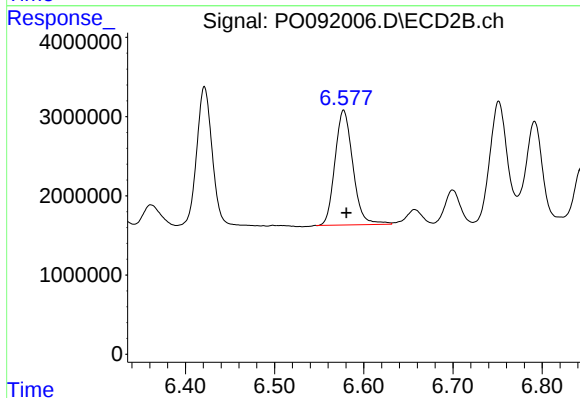
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 21605765
Conc: 294.96 ng/ml



#33 AR-1260-3

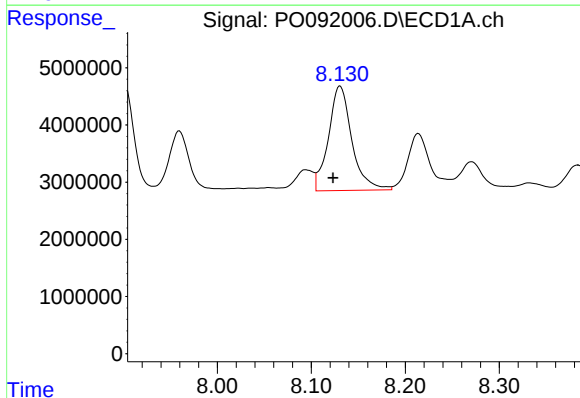
R.T.: 7.901 min
Delta R.T.: 0.008 min
Response: 30402530
Conc: 291.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



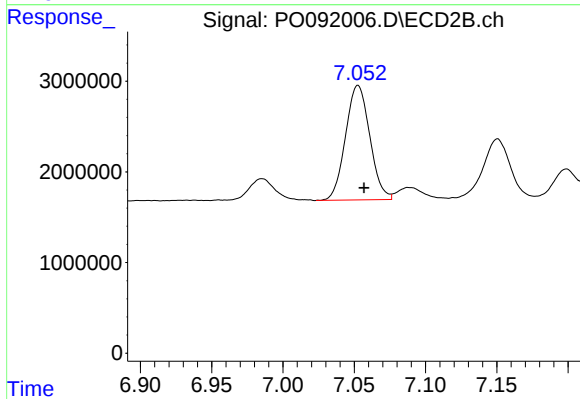
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 20212496
Conc: 282.61 ng/ml



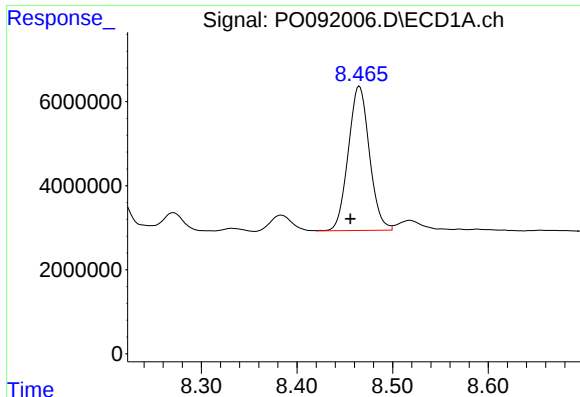
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 31642396
Conc: 274.06 ng/ml



#34 AR-1260-4

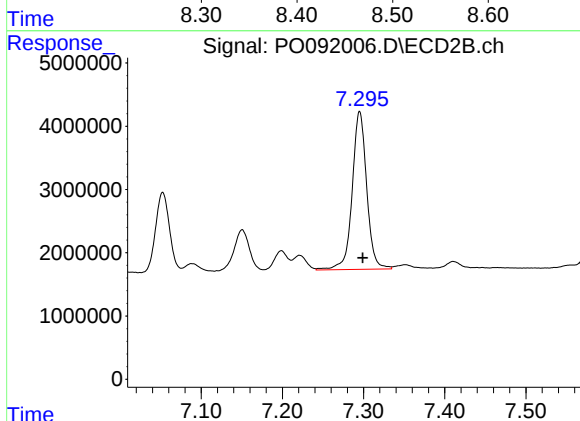
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 15004805
Conc: 278.49 ng/ml



#35 AR-1260-5

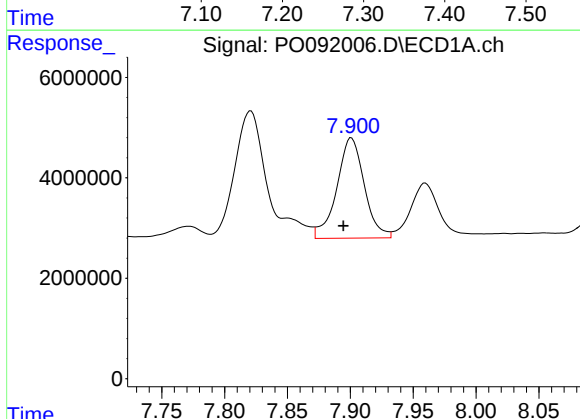
R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 52851047
Conc: 264.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



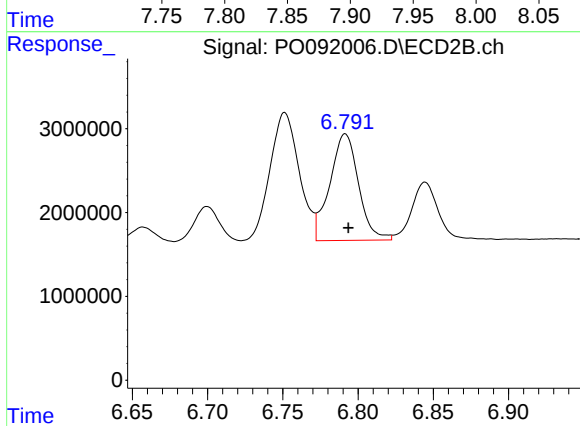
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 31060002
Conc: 276.81 ng/ml



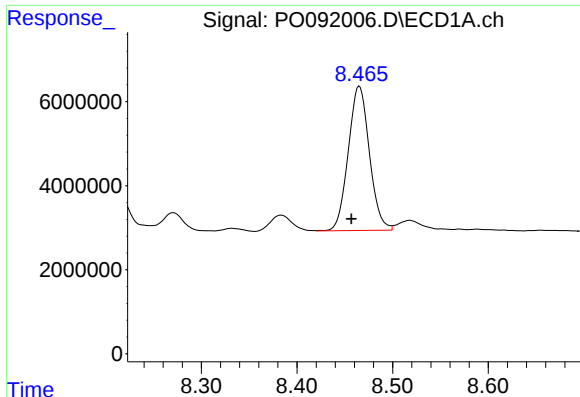
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 30402530
Conc: 235.86 ng/ml



#36 AR-1262-1

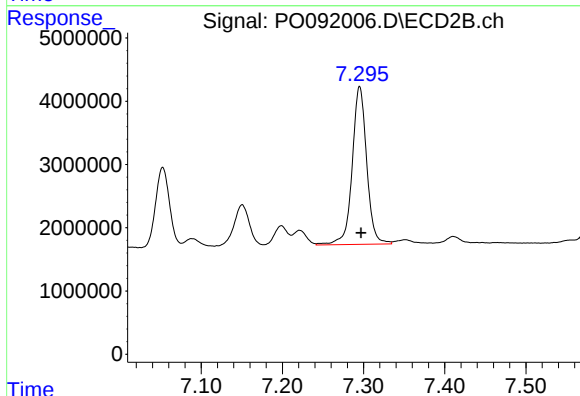
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 16910439
Conc: 220.74 ng/ml



#37 AR-1262-2

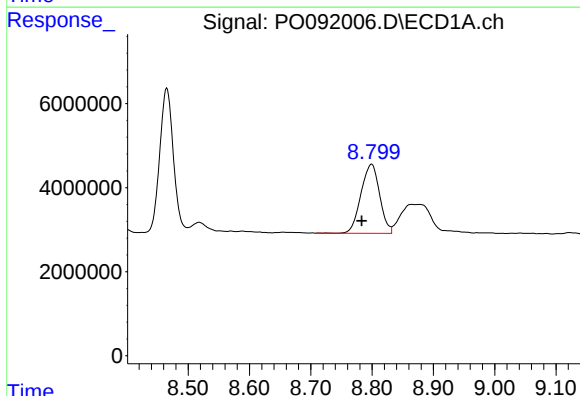
R.T.: 8.465 min
Delta R.T.: 0.008 min
Response: 52851047
Conc: 272.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



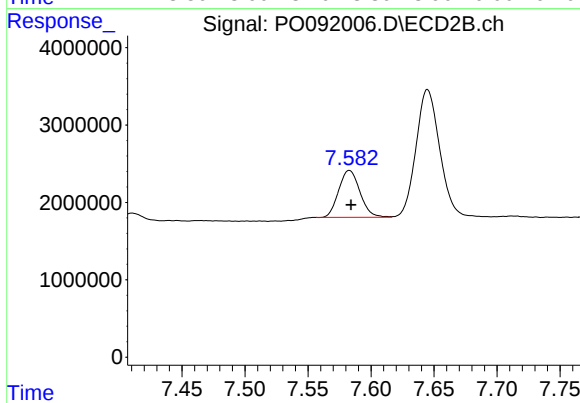
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 31060002
Conc: 268.28 ng/ml



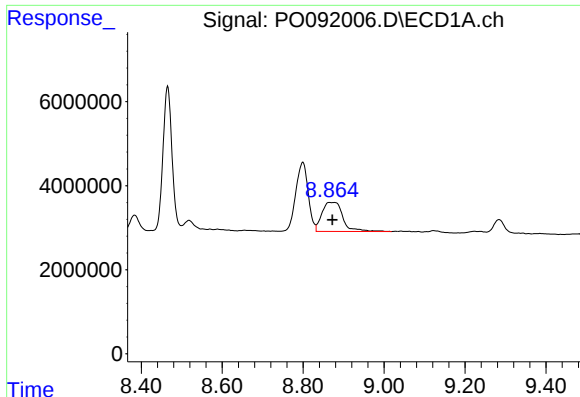
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.016 min
Response: 34837227
Conc: 246.98 ng/ml



#38 AR-1262-3

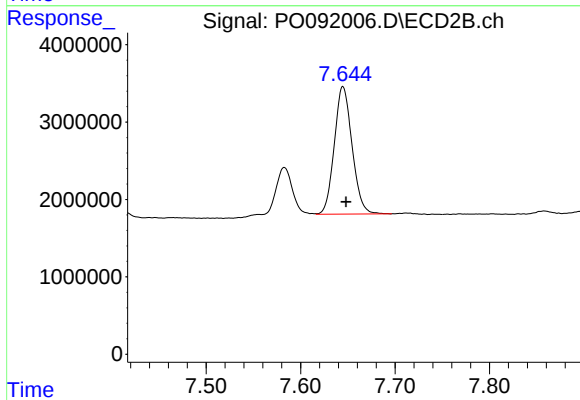
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 7121323
Conc: 159.26 ng/ml



#39 AR-1262-4

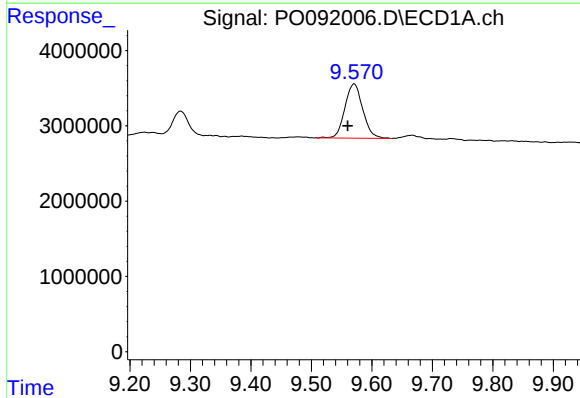
R.T.: 8.877 min
Delta R.T.: 0.005 min
Response: 24737833
Conc: 293.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



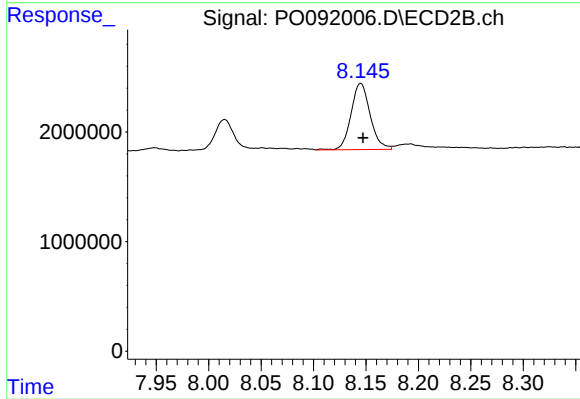
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 21543549
Conc: 259.44 ng/ml



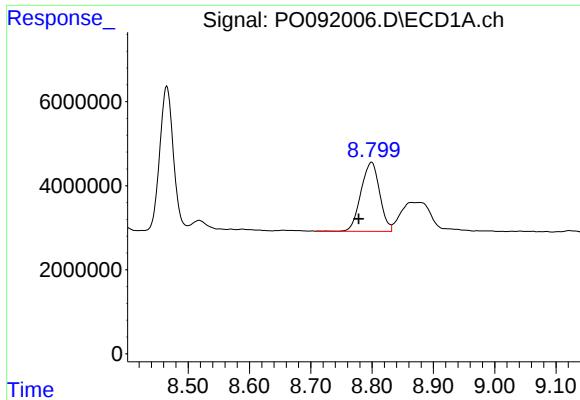
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.011 min
Response: 14828307
Conc: 206.63 ng/ml



#40 AR-1262-5

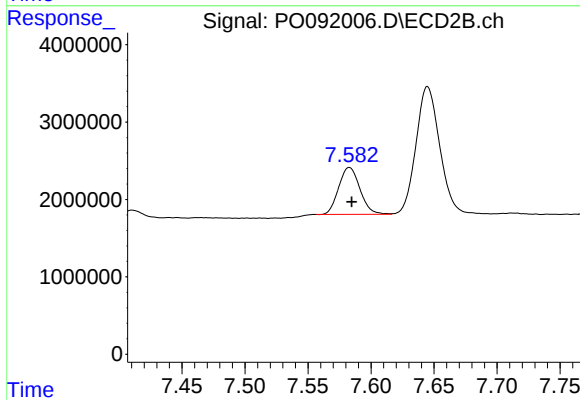
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 7681623
Conc: 210.82 ng/ml



#41 AR-1268-1

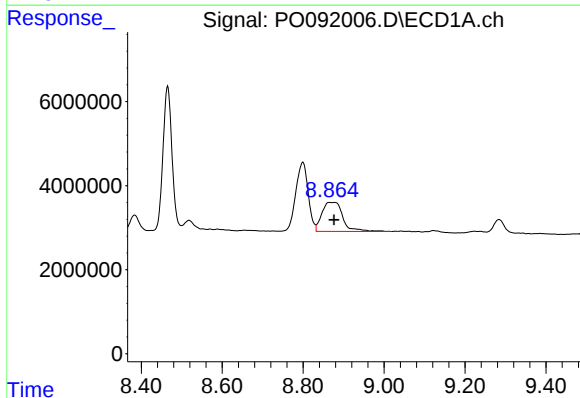
R.T.: 8.799 min
Delta R.T.: 0.021 min
Response: 34837227
Conc: 121.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



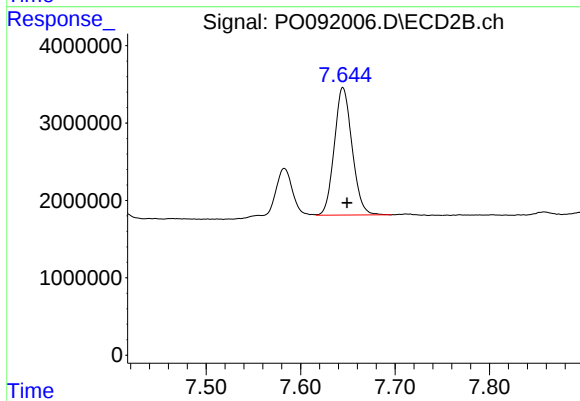
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 7121323
Conc: 46.72 ng/ml



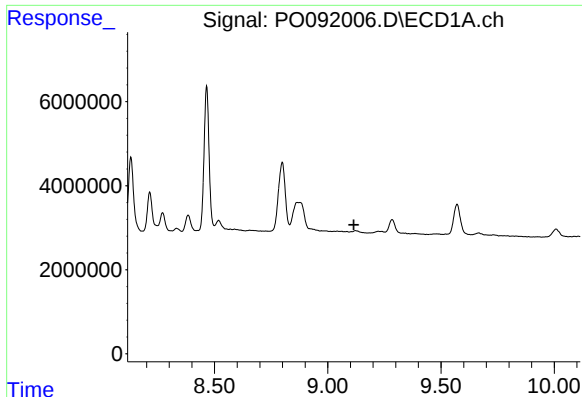
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 24737833
Conc: 85.10 ng/ml



#42 AR-1268-2

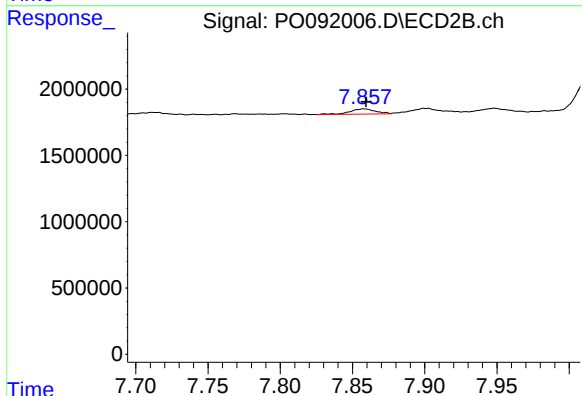
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 21543549
Conc: 157.42 ng/ml



#43 AR-1268-3

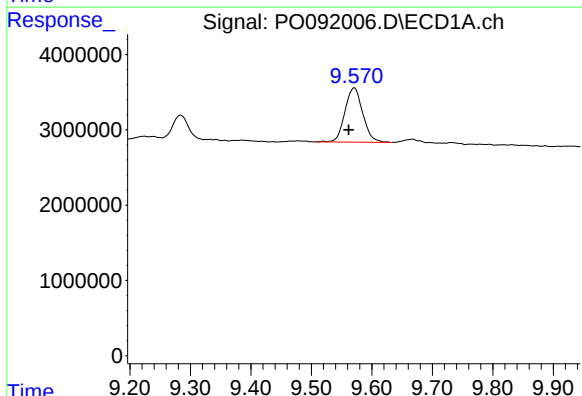
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



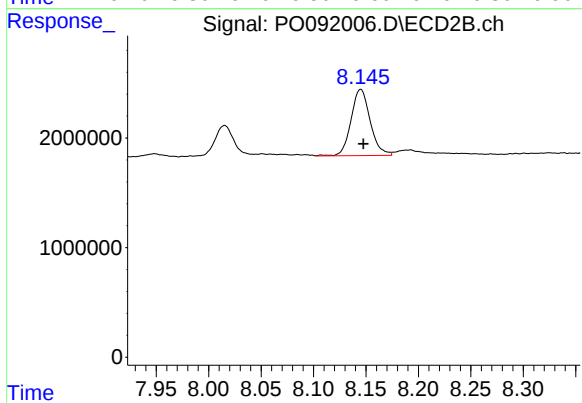
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 486234
Conc: 3.83 ng/ml



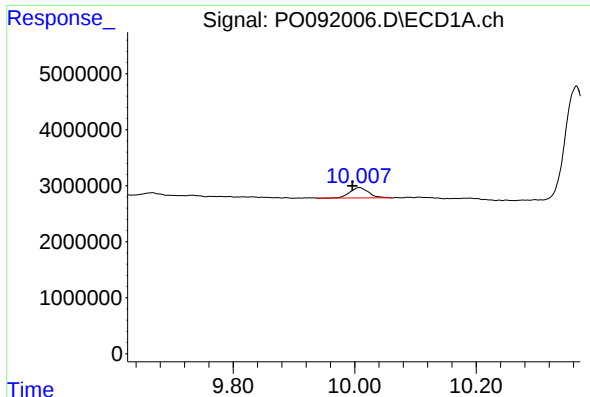
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.009 min
Response: 14828307
Conc: 164.67 ng/ml



#44 AR-1268-4

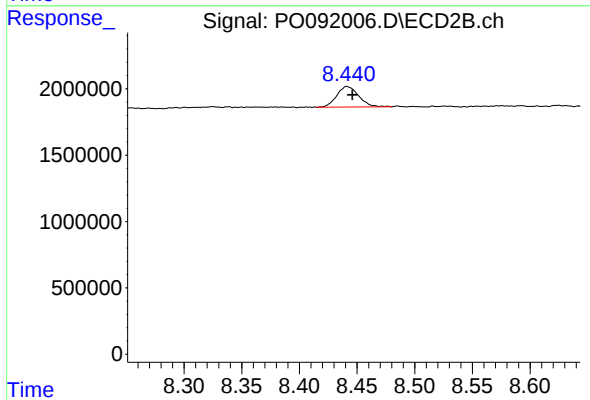
R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 7681623
Conc: 162.19 ng/ml



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: 0.012 min
Response: 3978522
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2045006
Conc: 5.49 ng/ml