

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 22:52
 Operator : YP/AJ
 Sample : 01735-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:46:41 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...	4.432	3.637	58691590	21318316	19.546	16.724
2)	SA Decachlor...	10.268	8.672	41977688	20871209	21.824	17.909
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	36375994	14414434	395.784	356.809
4)	L1 AR-1016-2	5.632	4.742	56297659	21683085	422.398	375.517
5)	L1 AR-1016-3	5.694	4.918	35251248	13360571	406.018	426.363
6)	L1 AR-1016-4	5.793	4.961	32037859	23609000	490.608	844.472 #
7)	L1 AR-1016-5	6.090	5.174	81663329	34357855	1149.054	968.569
8)	L2 AR-1221-1	4.639	3.858	13872605	1150873	350.974	71.234 #
9)	L2 AR-1221-2	4.742	3.926	1872792	2052109	65.088	169.499 #
10)	L2 AR-1221-3	4.806	4.012	2669218	990207	30.308	26.594
11)	L3 AR-1232-1	4.806	4.012	2669218	990207	37.985	31.629
12)	L3 AR-1232-2	5.339	4.742	11260576	21683085	327.421	804.903 #
13)	L3 AR-1232-3	5.632	4.918	56297659	13360571	920.878	953.121
14)	L3 AR-1232-4	5.793	5.003	32037859	27586711	1085.488	1939.792 #
15)	L3 AR-1232-5	5.886	5.174	58492126	34357855	2252.411	2209.473
16)	L4 AR-1242-1	5.609	4.724	36375994	14414434	461.032	429.242
17)	L4 AR-1242-2	5.632	4.742	56297659	21683085	489.409	452.177
18)	L4 AR-1242-3	5.694	4.918	35251248	13360571	477.511	513.083
19)	L4 AR-1242-4	5.793	5.003	32037859	27586711	578.439	956.694 #
20)	L4 AR-1242-5	6.536	5.527	41831348	24340018	714.176	777.908
21)	L5 AR-1248-1	5.609	4.724	36375994	14414434	593.404	550.492
22)	L5 AR-1248-2	5.886	4.961	58492126	23609000	607.783	583.535
23)	L5 AR-1248-3	6.090	5.003	81663329	27586711	795.799	654.556
24)	L5 AR-1248-4	6.498	5.174	42892090	34357855	428.583	711.299 #
25)	L5 AR-1248-5	6.536	5.569	41831348	16334417	413.236	391.367
26)	L6 AR-1254-1	6.470	5.527	35775741	24340018	315.534	347.659
27)	L6 AR-1254-2	6.696	5.676	35739002	6173973	215.031	98.408 #
28)	L6 AR-1254-3	7.062	6.081	11909205	6802007	72.750	70.562
29)	L6 AR-1254-4	7.350	6.311	6363552	2619587	61.316	50.765
30)	L6 AR-1254-5	7.773	6.731	5288991	3021665	43.139	37.217
31)	L7 AR-1260-1	7.228	6.223	2448691	3593124	20.066	52.741 #
32)	L7 AR-1260-2	7.488	6.400	3099534	1343029	21.088	16.708
33)	L7 AR-1260-3	7.773	6.554	5288991	1642645	33.648	20.350 #
34)	L7 AR-1260-4	8.064	7.028	1869028	324466	15.956	5.330 #
35)	L7 AR-1260-5	8.405	7.273	1058049	685515	5.102	5.369
36)	L8 AR-1262-1	7.773	6.731	5288991	3021665	54.876	72.289 #
37)	L8 AR-1262-2	8.405	7.273	1058049	685515	4.503	5.194
38)	L8 AR-1262-3	0.000	7.621f	0	656256	N.D.	11.394 #
39)	L8 AR-1262-4	0.000	7.621	0	656256	N.D.	6.538 #
41)	L9 AR-1268-1	0.000	7.621f	0	656256	N.D.	3.819 #
42)	L9 AR-1268-2	0.000	7.621	0	656256	N.D.	4.311 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

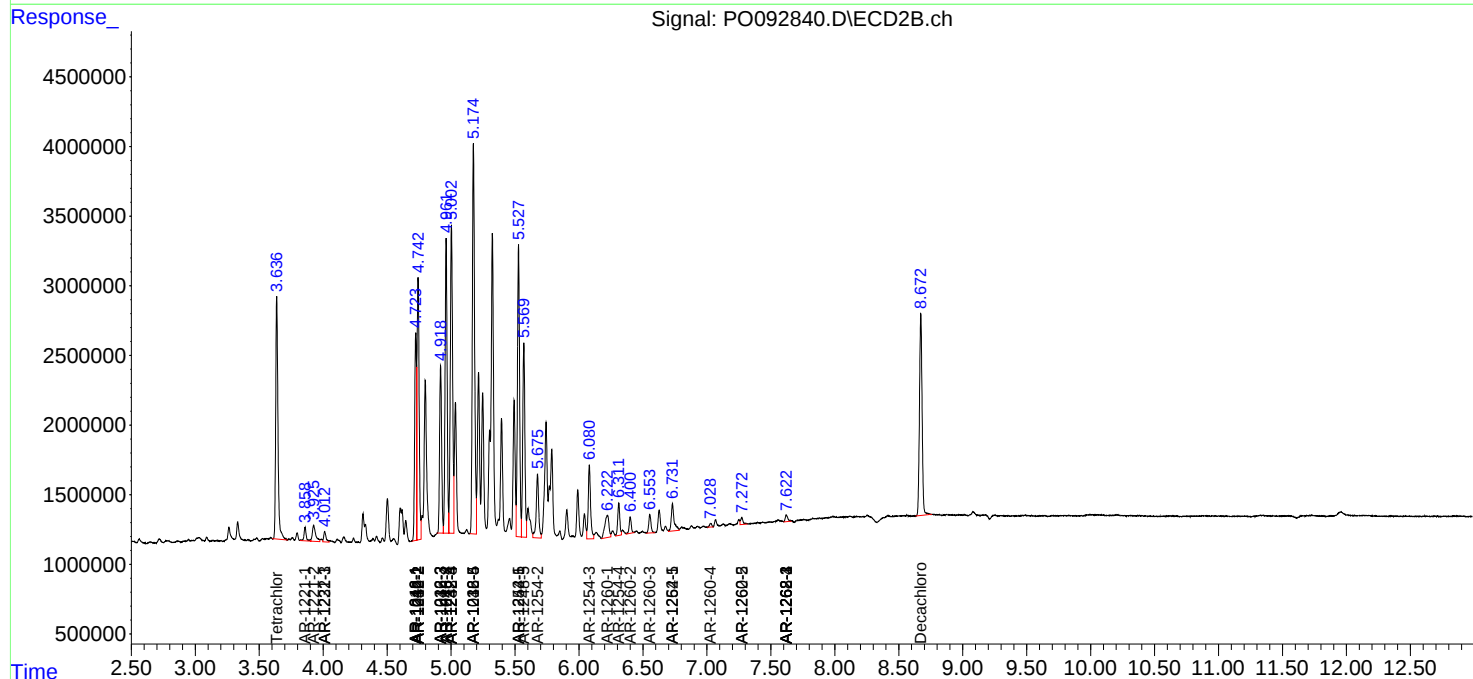
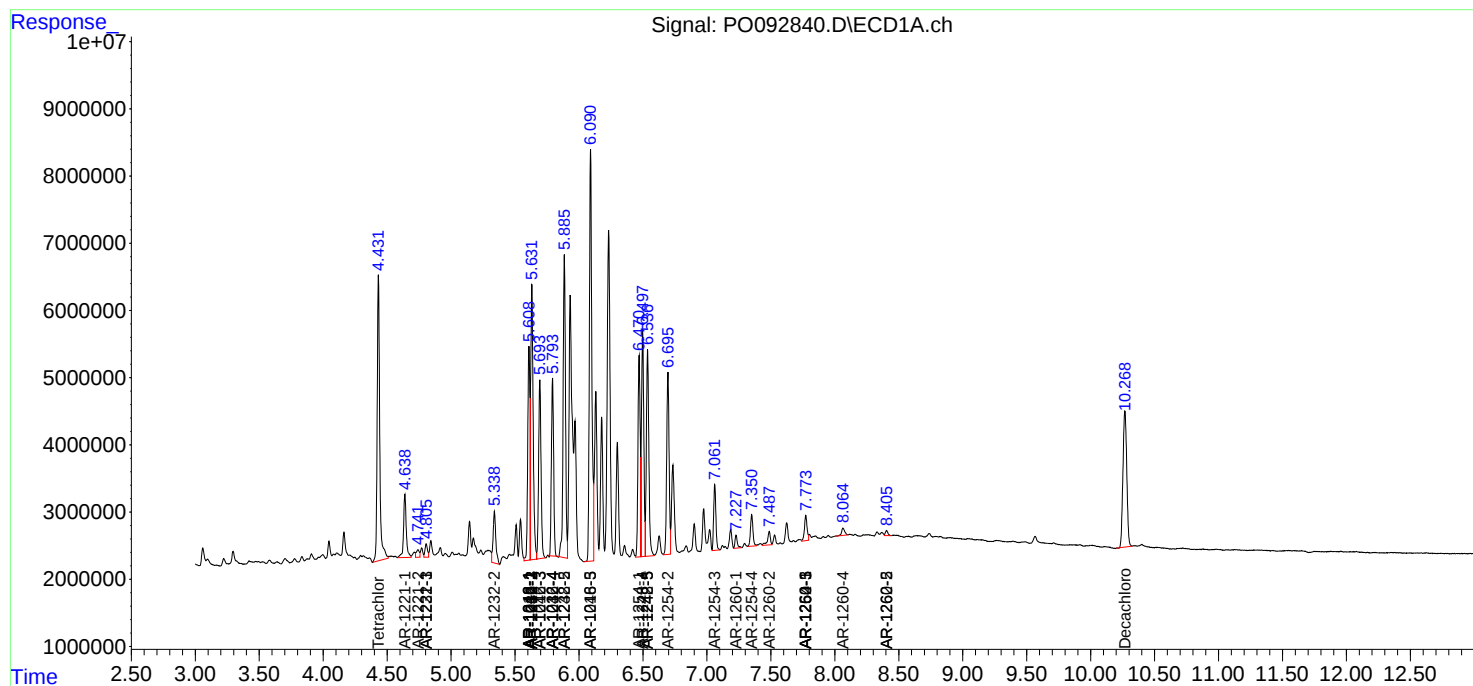
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

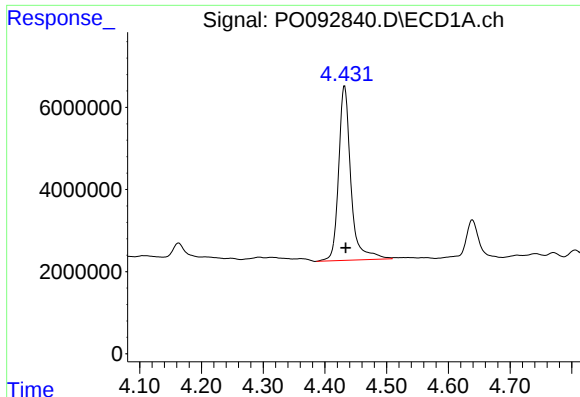
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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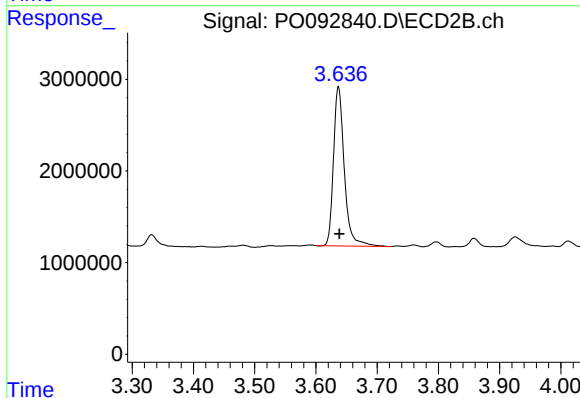




#1 Tetrachloro-m-xylene

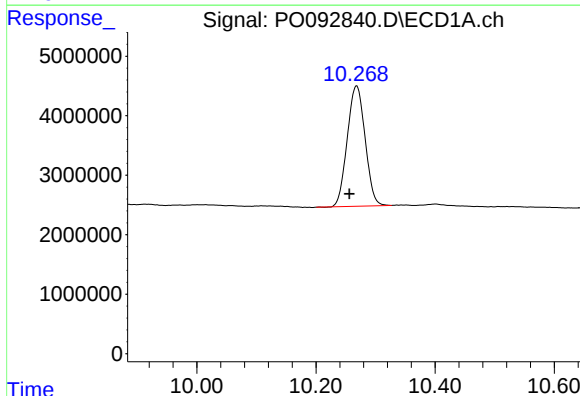
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 58691590
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



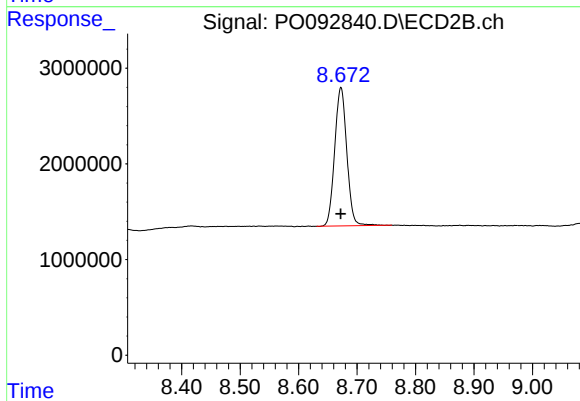
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 21318316
Conc: 16.72 ng/ml



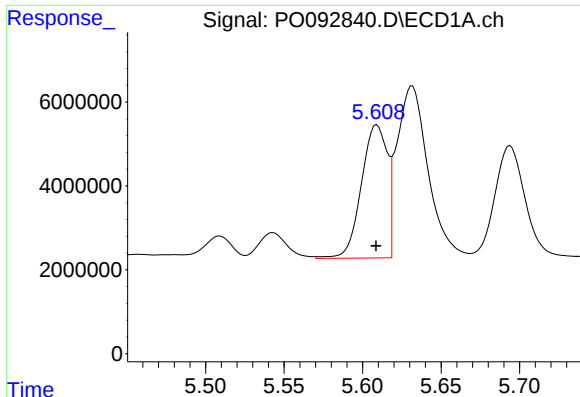
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 41977688
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

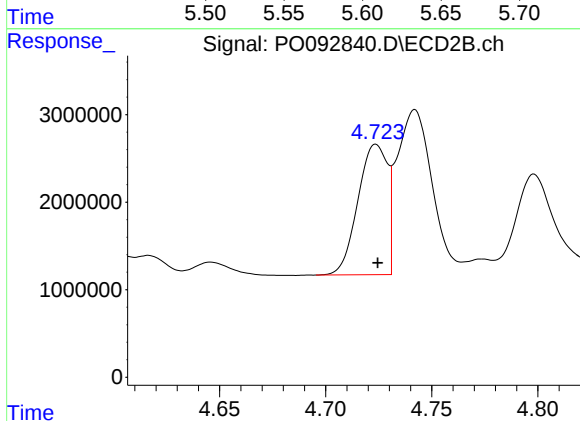
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 20871209
Conc: 17.91 ng/ml



#3 AR-1016-1

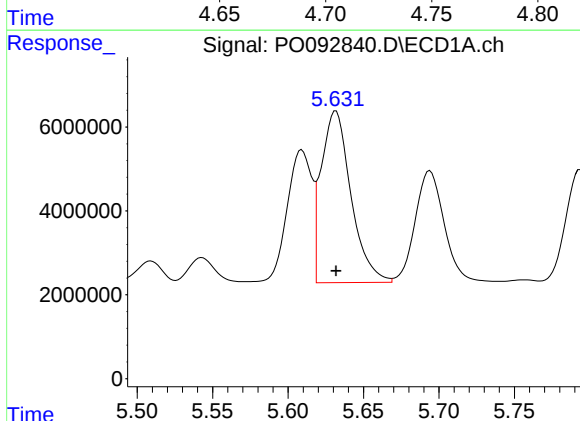
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 36375994
Conc: 395.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



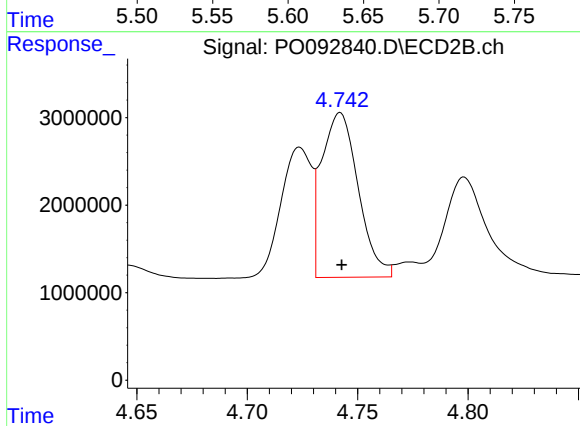
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 14414434
Conc: 356.81 ng/ml



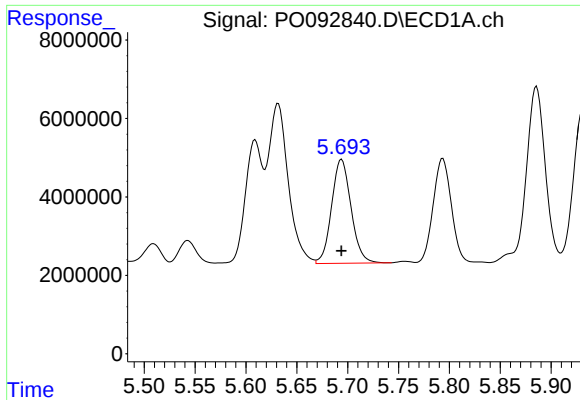
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 56297659
Conc: 422.40 ng/ml



#4 AR-1016-2

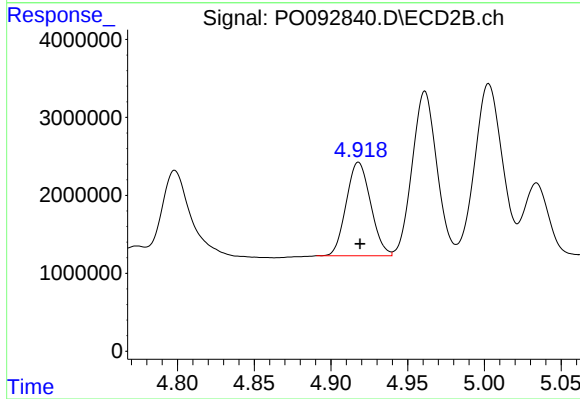
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 21683085
Conc: 375.52 ng/ml



#5 AR-1016-3

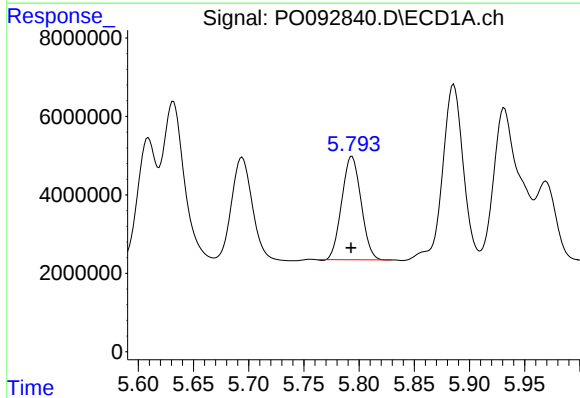
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 35251248
Conc: 406.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



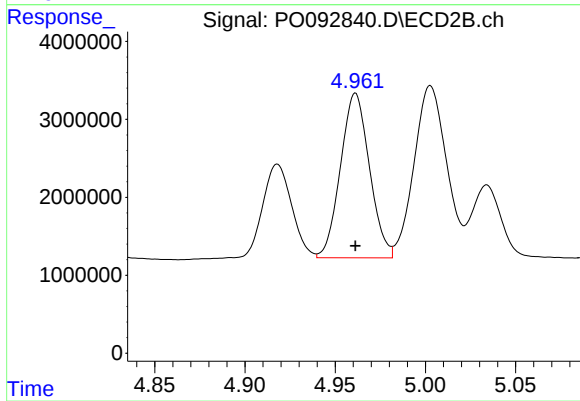
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 13360571
Conc: 426.36 ng/ml



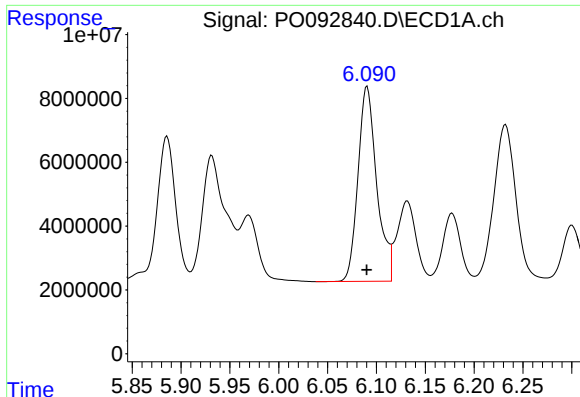
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 32037859
Conc: 490.61 ng/ml



#6 AR-1016-4

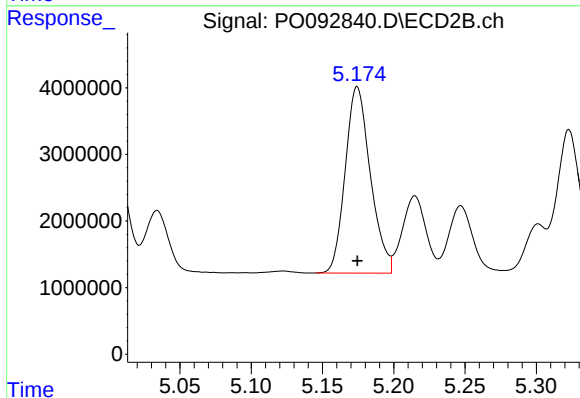
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 23609000
Conc: 844.47 ng/ml



#7 AR-1016-5

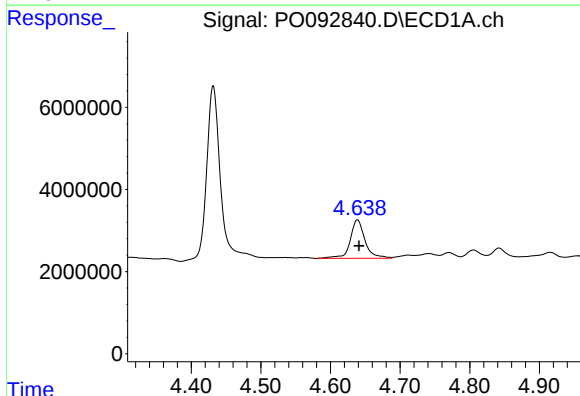
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 81663329
Conc: 1149.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



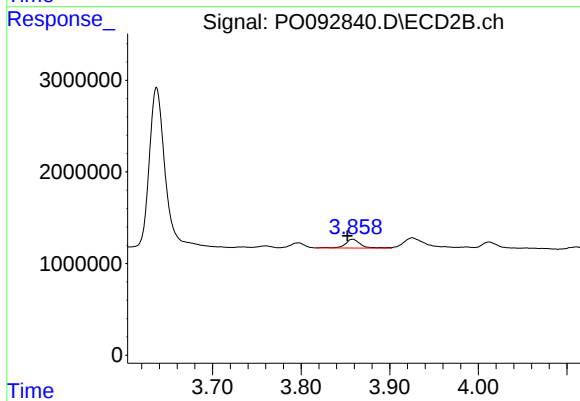
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 34357855
Conc: 968.57 ng/ml



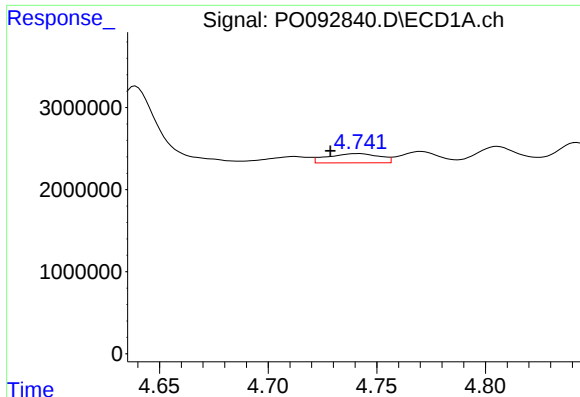
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 13872605
Conc: 350.97 ng/ml



#8 AR-1221-1

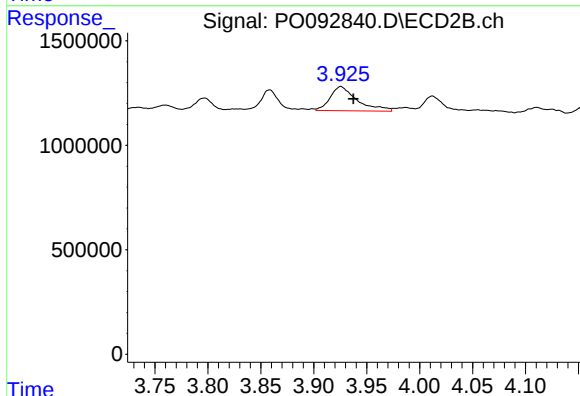
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 1150873
Conc: 71.23 ng/ml



#9 AR-1221-2

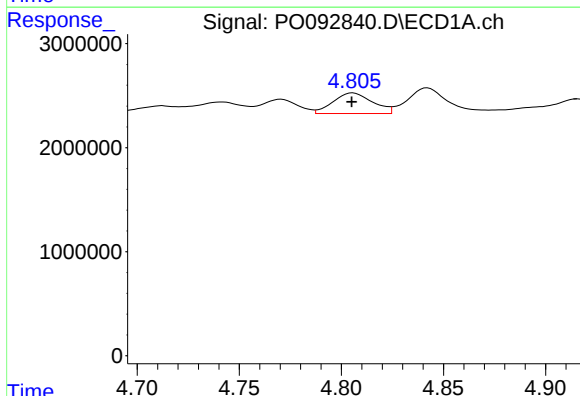
R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 1872792
Conc: 65.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



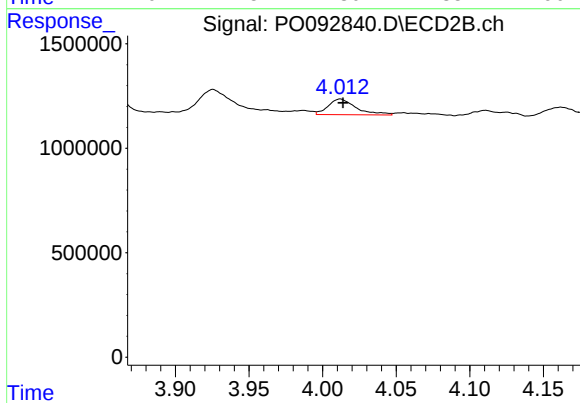
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.012 min
Response: 2052109
Conc: 169.50 ng/ml



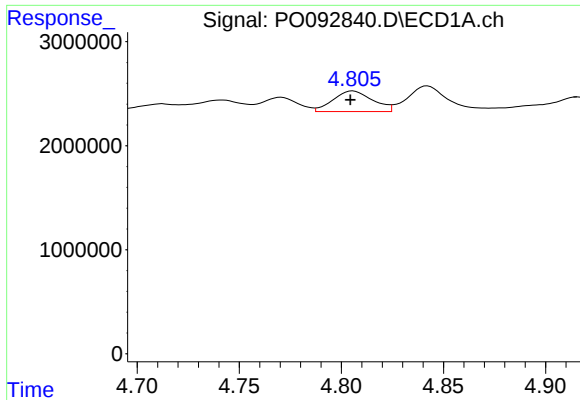
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 2669218
Conc: 30.31 ng/ml



#10 AR-1221-3

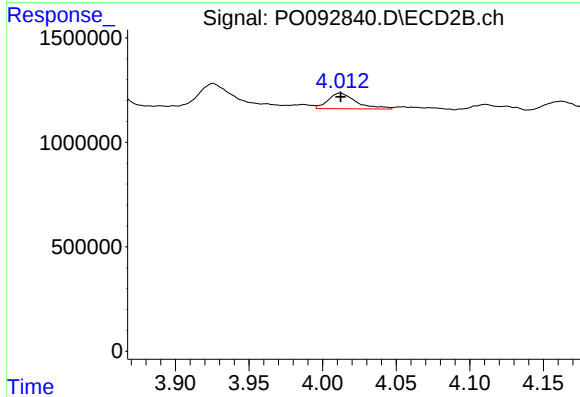
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 990207
Conc: 26.59 ng/ml



#11 AR-1232-1

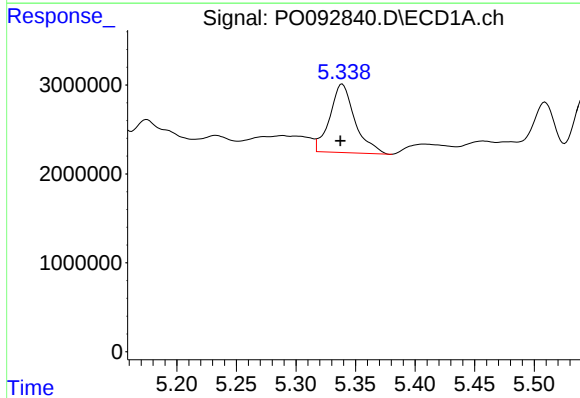
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 2669218
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



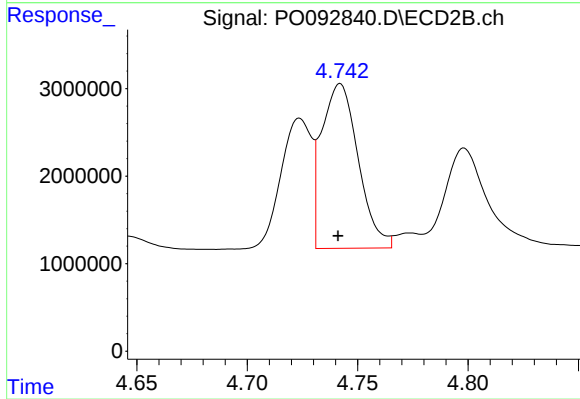
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 990207
Conc: 31.63 ng/ml



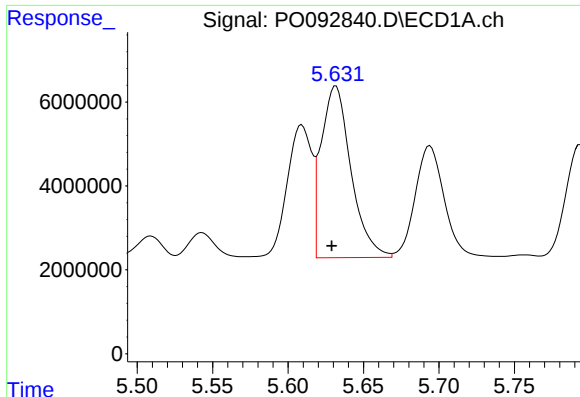
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 11260576
Conc: 327.42 ng/ml



#12 AR-1232-2

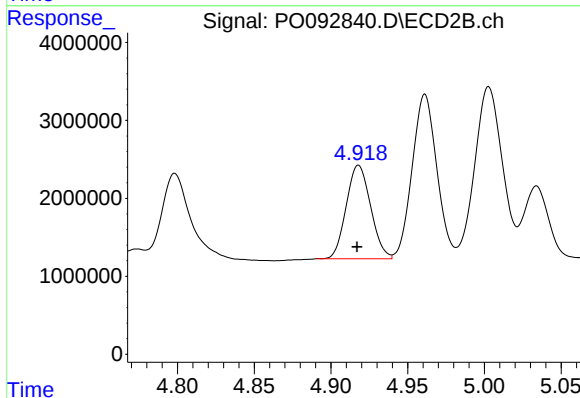
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 21683085
Conc: 804.90 ng/ml



#13 AR-1232-3

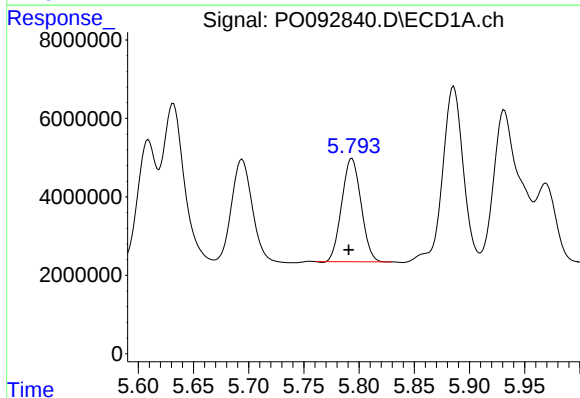
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 56297659
Conc: 920.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



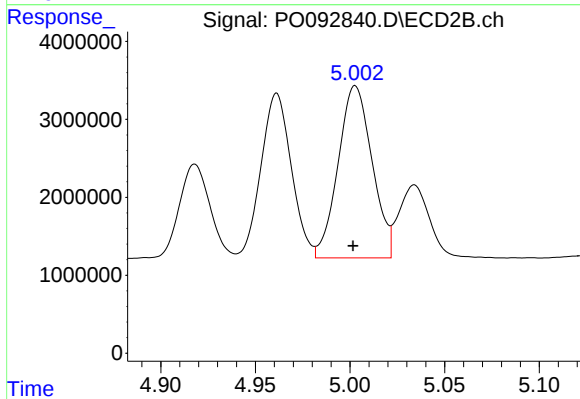
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 13360571
Conc: 953.12 ng/ml



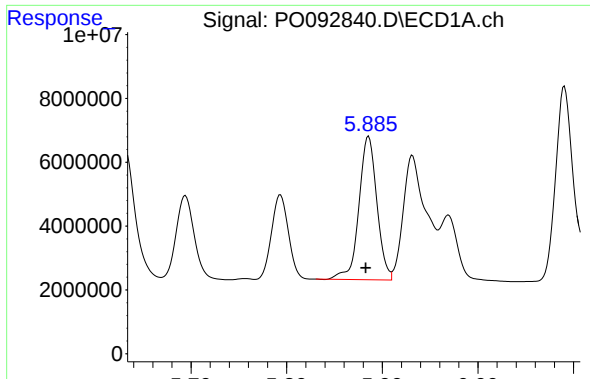
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 32037859
Conc: 1085.49 ng/ml



#14 AR-1232-4

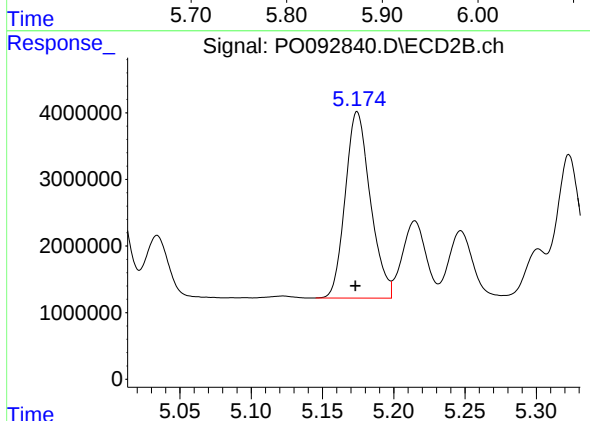
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 27586711
Conc: 1939.79 ng/ml



#15 AR-1232-5

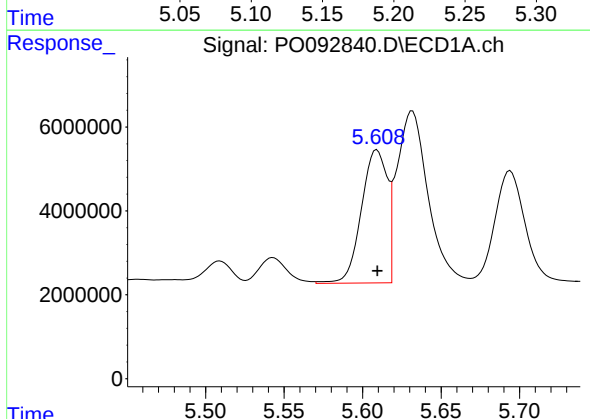
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 58492126
Conc: 2252.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



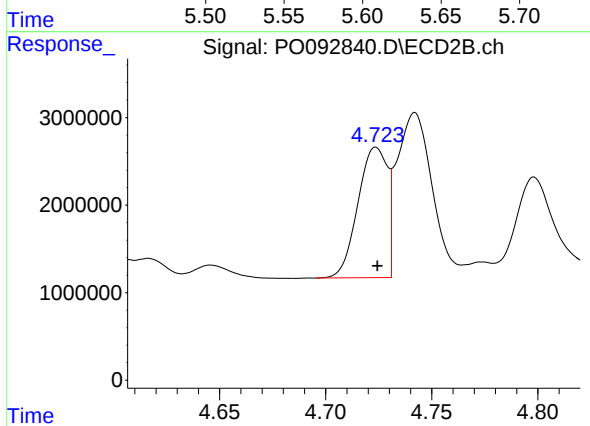
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 34357855
Conc: 2209.47 ng/ml



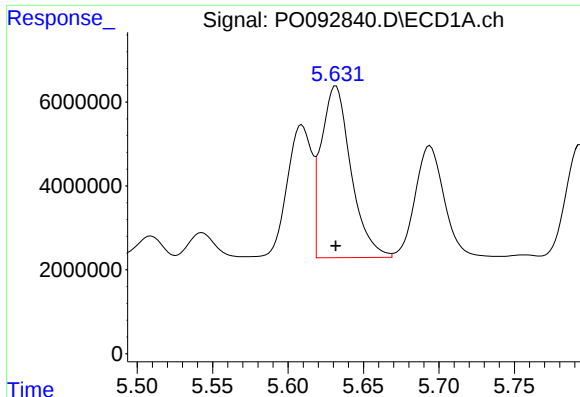
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 36375994
Conc: 461.03 ng/ml



#16 AR-1242-1

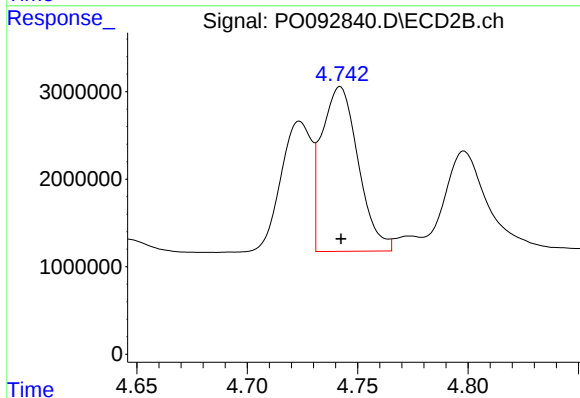
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 14414434
Conc: 429.24 ng/ml



#17 AR-1242-2

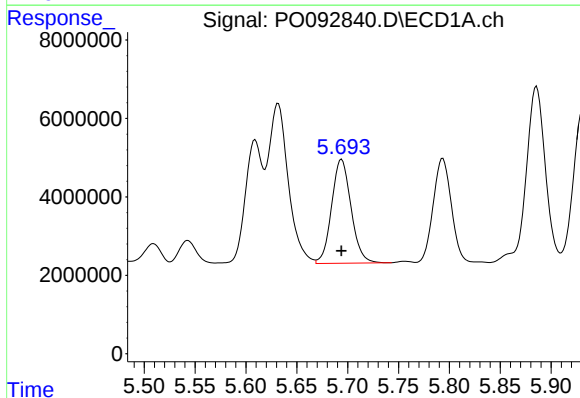
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 56297659
Conc: 489.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



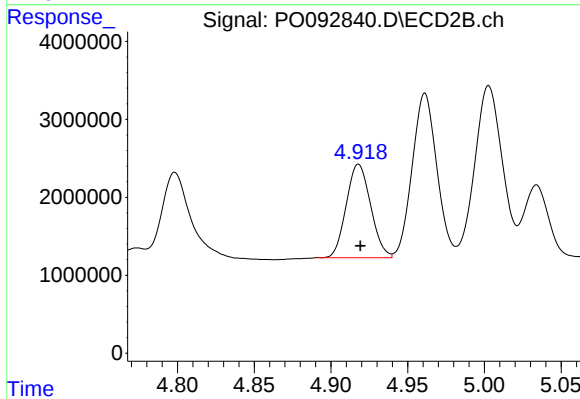
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 21683085
Conc: 452.18 ng/ml



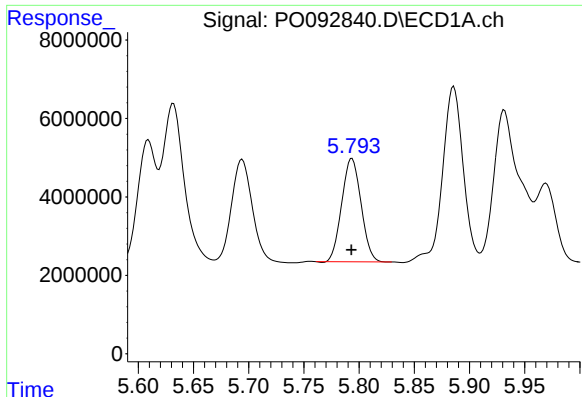
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 35251248
Conc: 477.51 ng/ml



#18 AR-1242-3

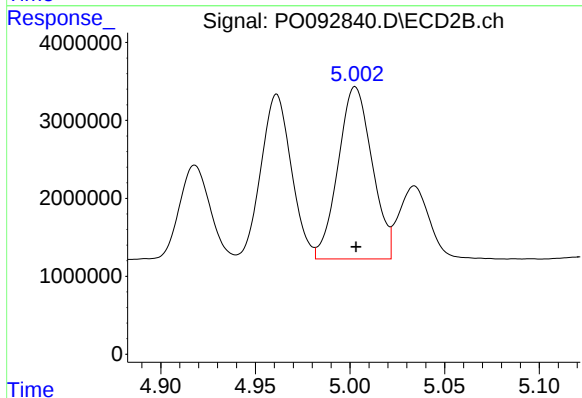
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 13360571
Conc: 513.08 ng/ml



#19 AR-1242-4

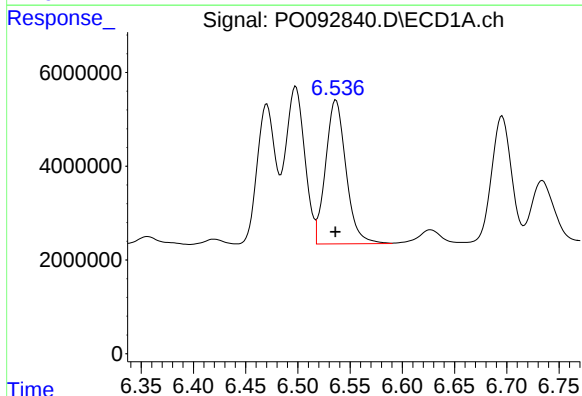
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 32037859
Conc: 578.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



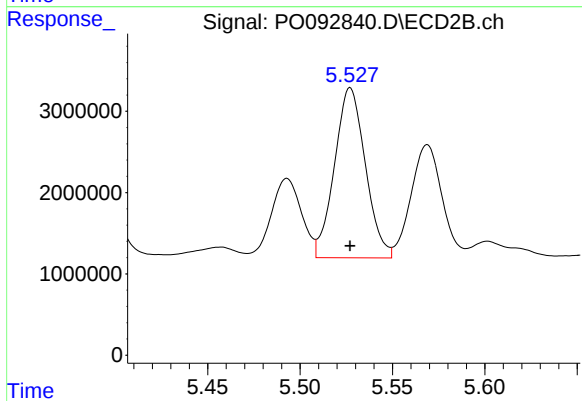
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 27586711
Conc: 956.69 ng/ml



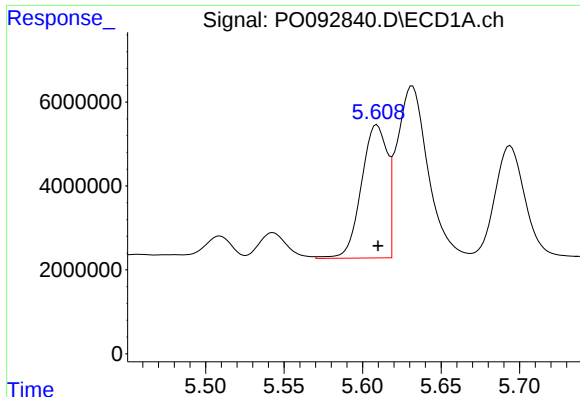
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 41831348
Conc: 714.18 ng/ml



#20 AR-1242-5

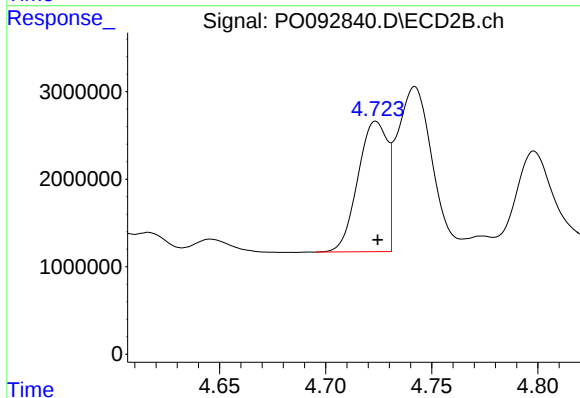
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 24340018
Conc: 777.91 ng/ml



#21 AR-1248-1

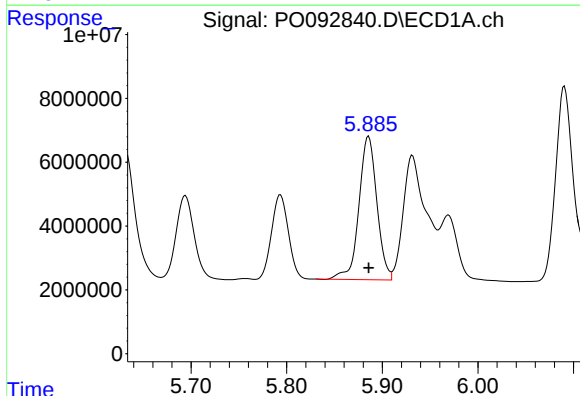
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 36375994
Conc: 593.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



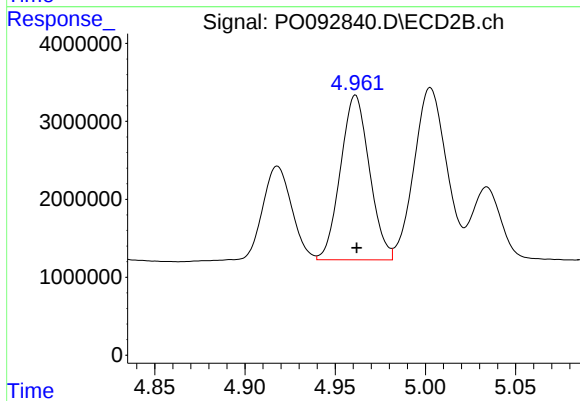
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 14414434
Conc: 550.49 ng/ml



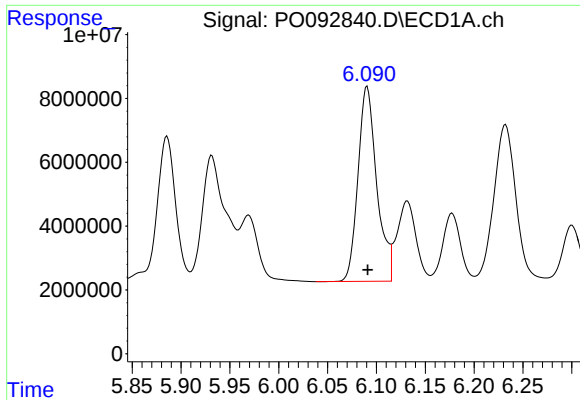
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 58492126
Conc: 607.78 ng/ml



#22 AR-1248-2

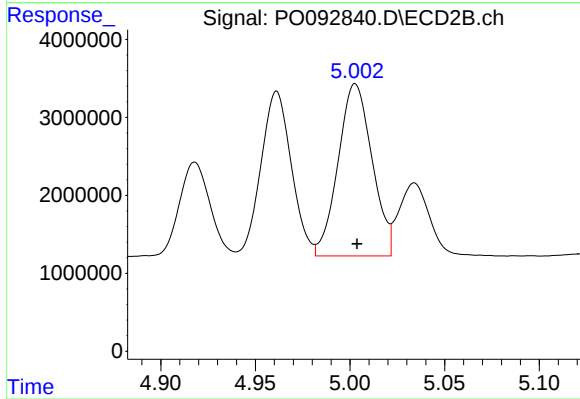
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 23609000
Conc: 583.53 ng/ml



#23 AR-1248-3

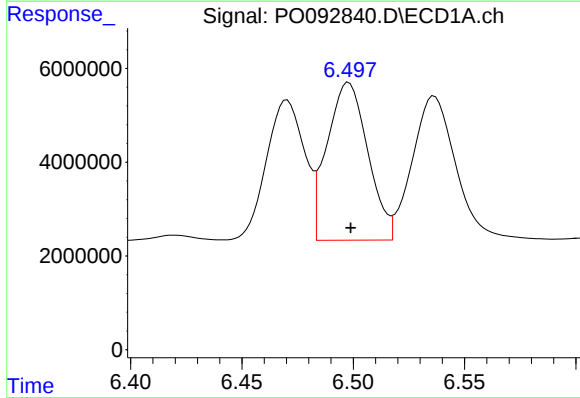
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 81663329
Conc: 795.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



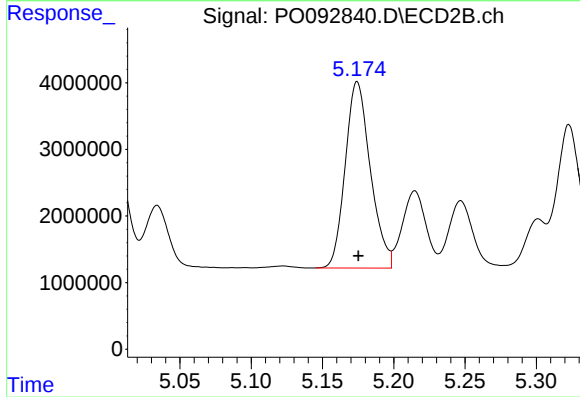
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 27586711
Conc: 654.56 ng/ml



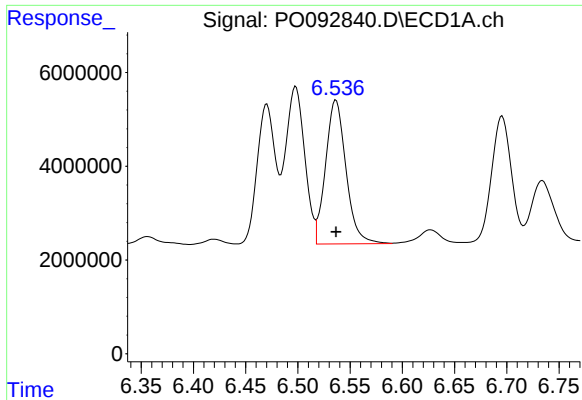
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 42892090
Conc: 428.58 ng/ml



#24 AR-1248-4

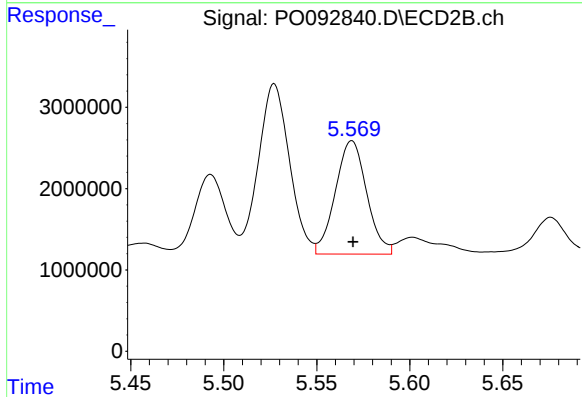
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 34357855
Conc: 711.30 ng/ml



#25 AR-1248-5

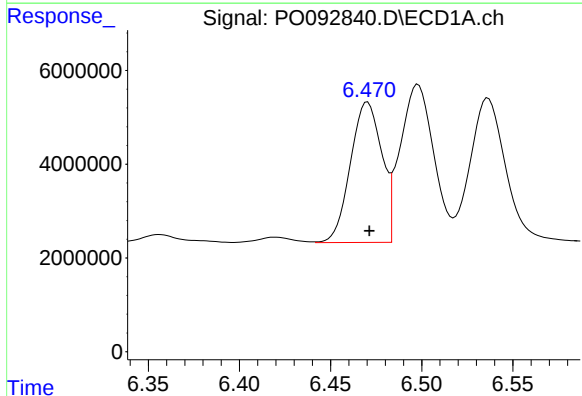
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 41831348
Conc: 413.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



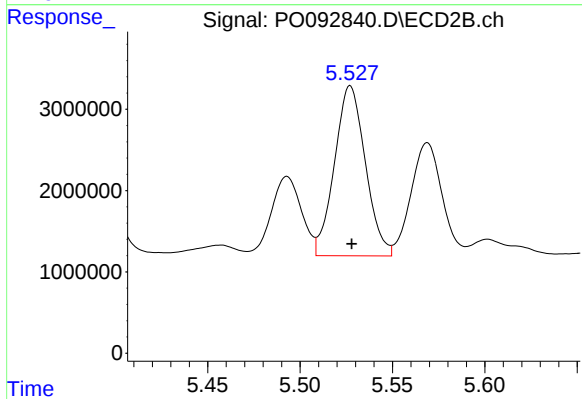
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 16334417
Conc: 391.37 ng/ml



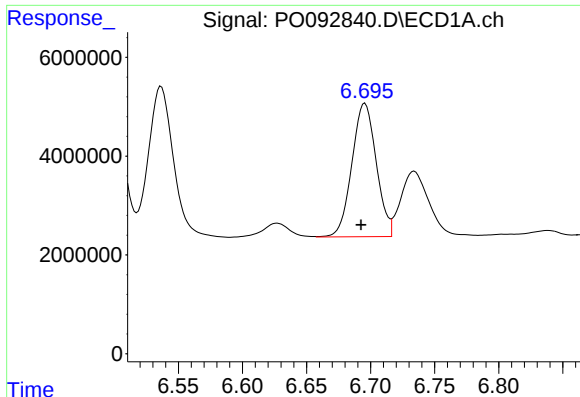
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 35775741
Conc: 315.53 ng/ml



#26 AR-1254-1

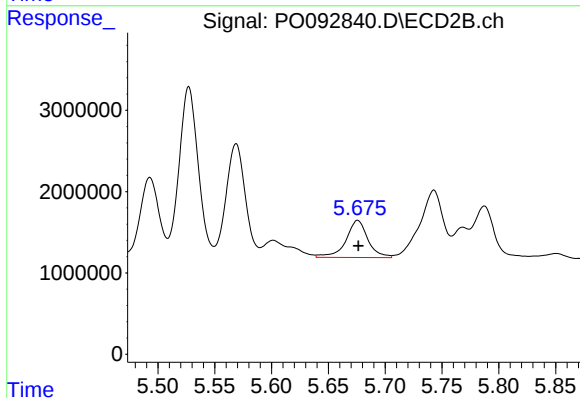
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 24340018
Conc: 347.66 ng/ml



#27 AR-1254-2

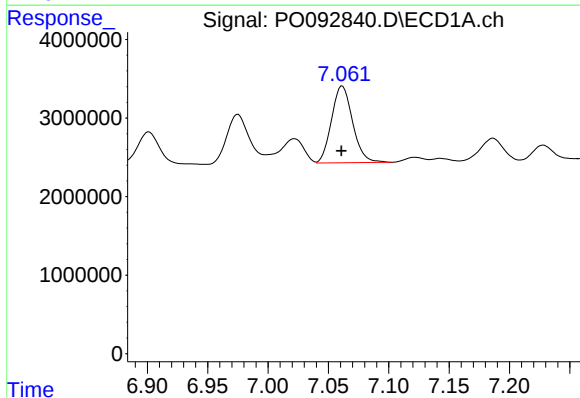
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 35739002
Conc: 215.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



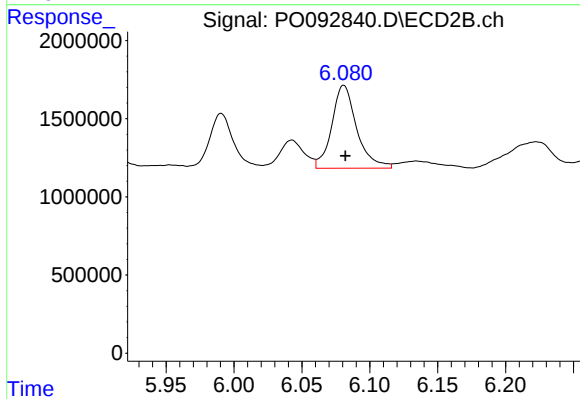
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 6173973
Conc: 98.41 ng/ml



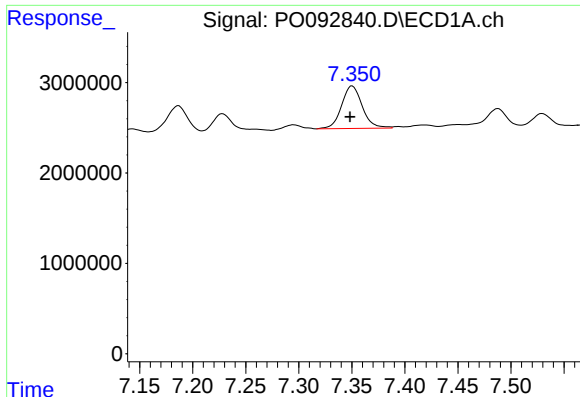
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 11909205
Conc: 72.75 ng/ml



#28 AR-1254-3

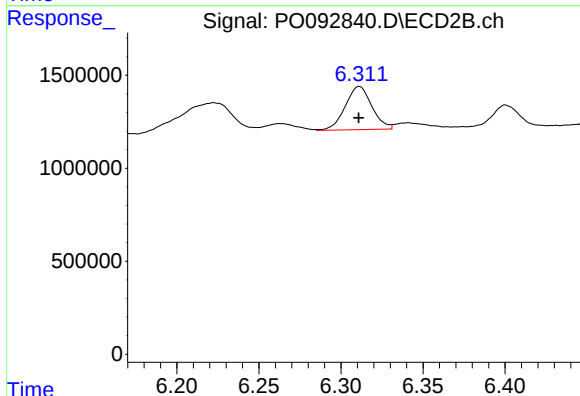
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 6802007
Conc: 70.56 ng/ml



#29 AR-1254-4

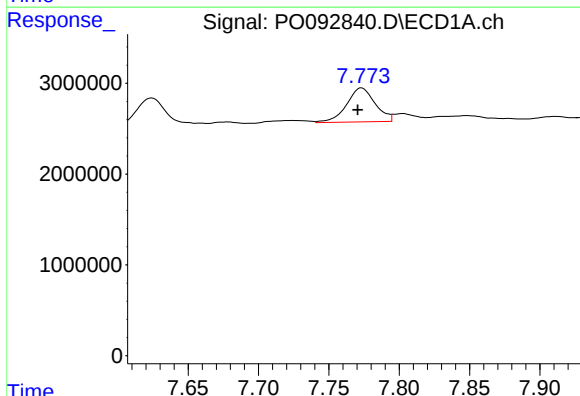
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 6363552
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



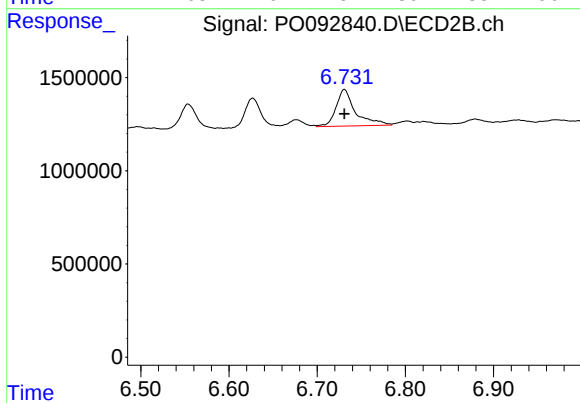
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2619587
Conc: 50.76 ng/ml



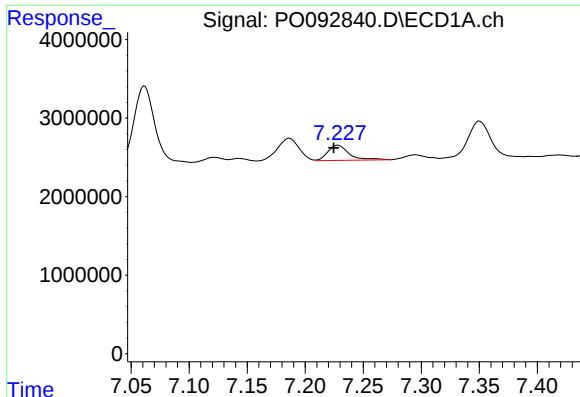
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 5288991
Conc: 43.14 ng/ml



#30 AR-1254-5

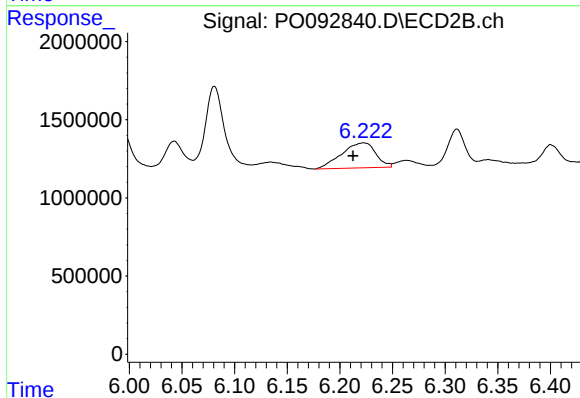
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 3021665
Conc: 37.22 ng/ml



#31 AR-1260-1

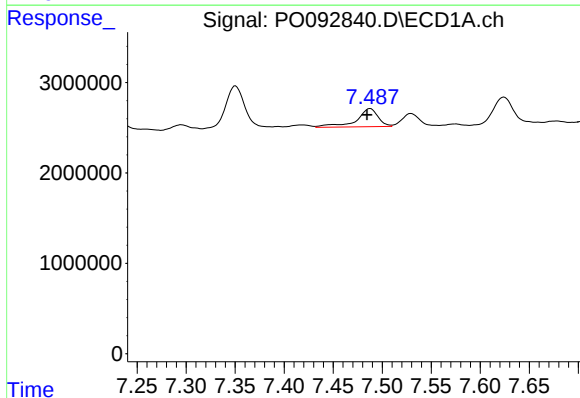
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 2448691
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



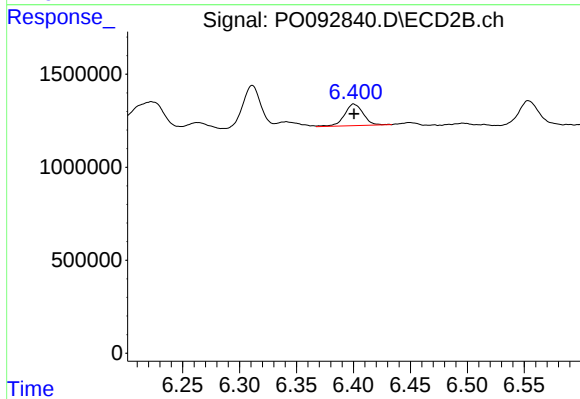
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 3593124
Conc: 52.74 ng/ml



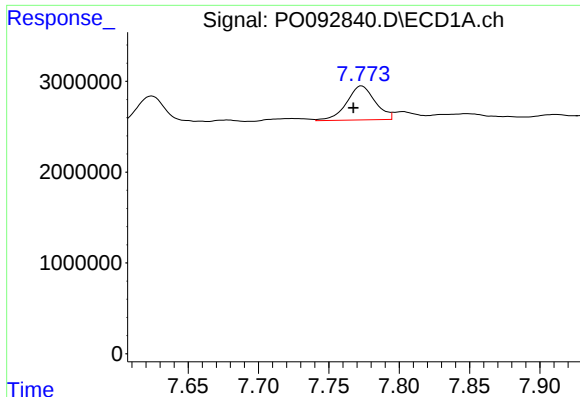
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 3099534
Conc: 21.09 ng/ml



#32 AR-1260-2

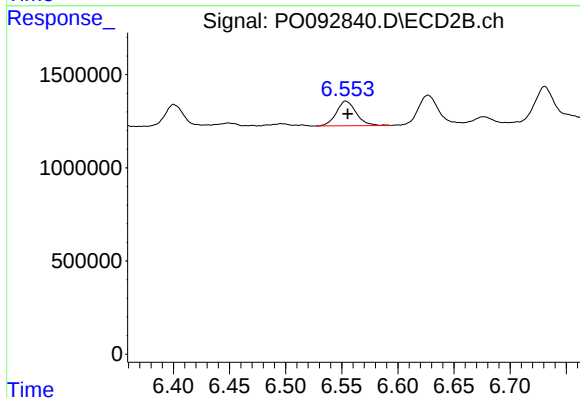
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1343029
Conc: 16.71 ng/ml



#33 AR-1260-3

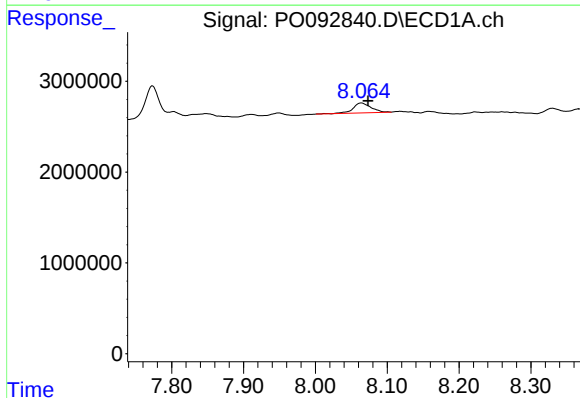
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 5288991
Conc: 33.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



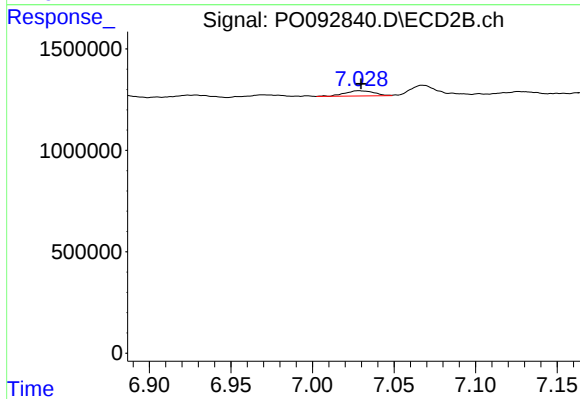
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1642645
Conc: 20.35 ng/ml



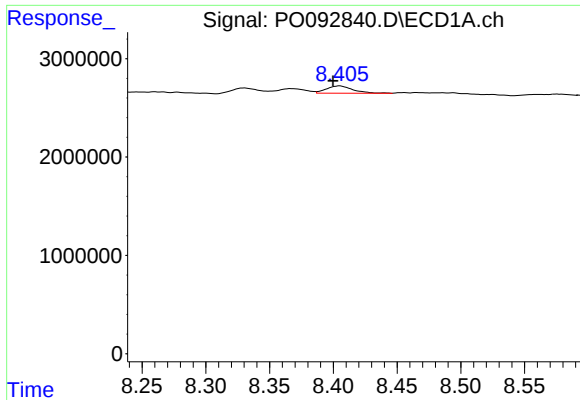
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 1869028
Conc: 15.96 ng/ml



#34 AR-1260-4

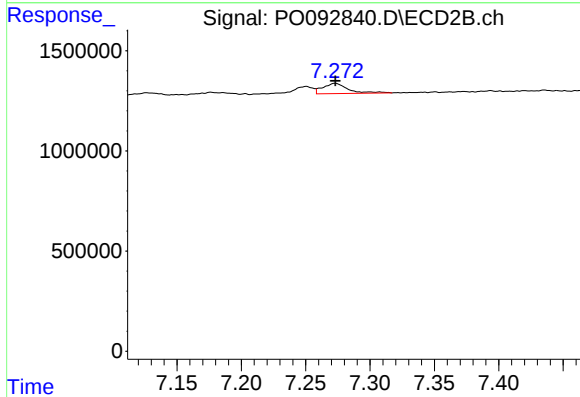
R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 324466
Conc: 5.33 ng/ml



#35 AR-1260-5

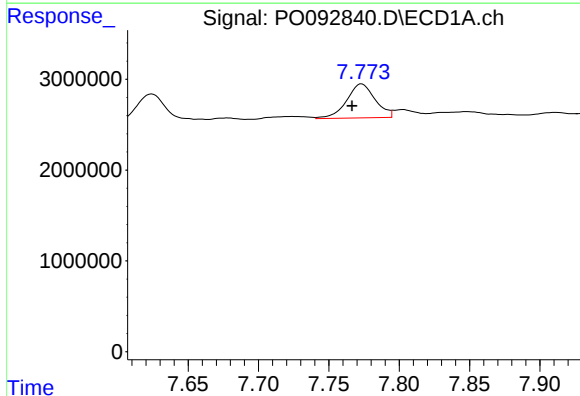
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 1058049
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



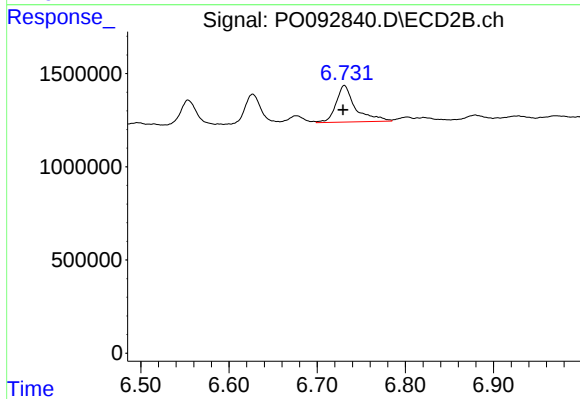
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 685515
Conc: 5.37 ng/ml



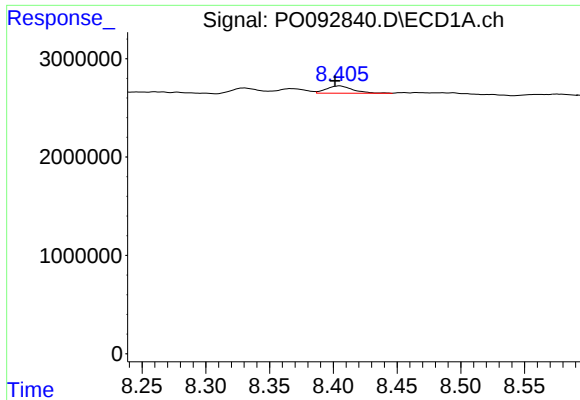
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.007 min
Response: 5288991
Conc: 54.88 ng/ml



#36 AR-1262-1

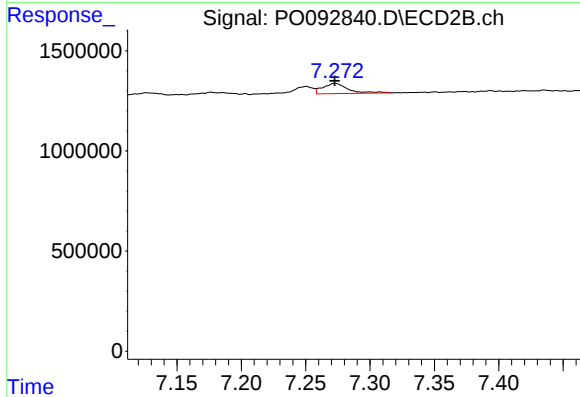
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 3021665
Conc: 72.29 ng/ml



#37 AR-1262-2

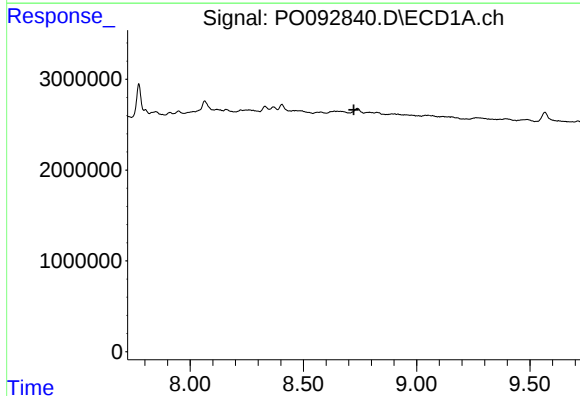
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 1058049
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



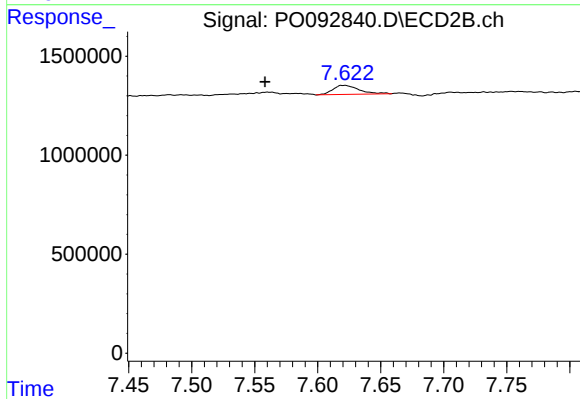
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 685515
Conc: 5.19 ng/ml



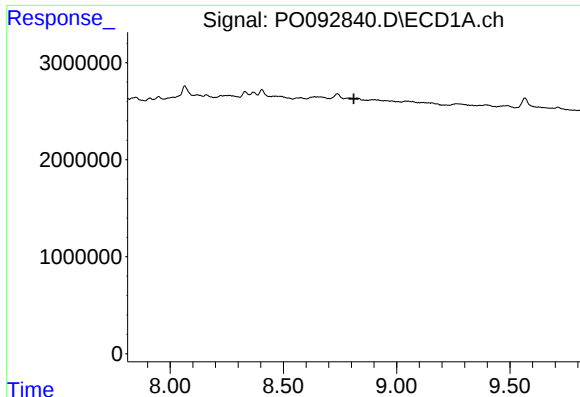
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

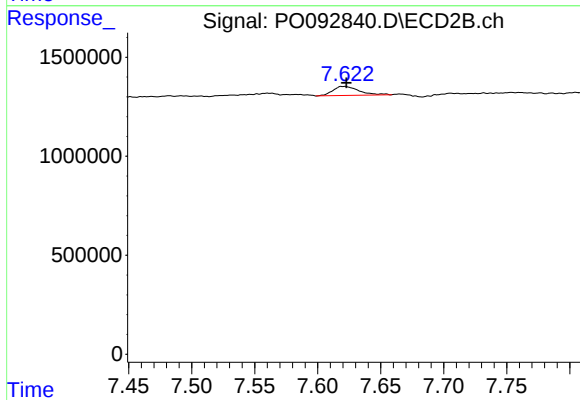
R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 656256
Conc: 11.39 ng/ml



#39 AR-1262-4

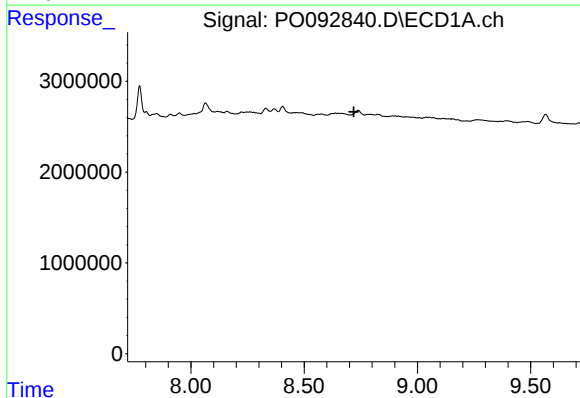
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



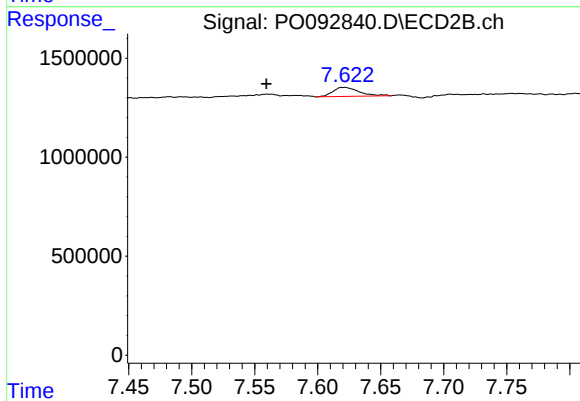
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 656256
Conc: 6.54 ng/ml



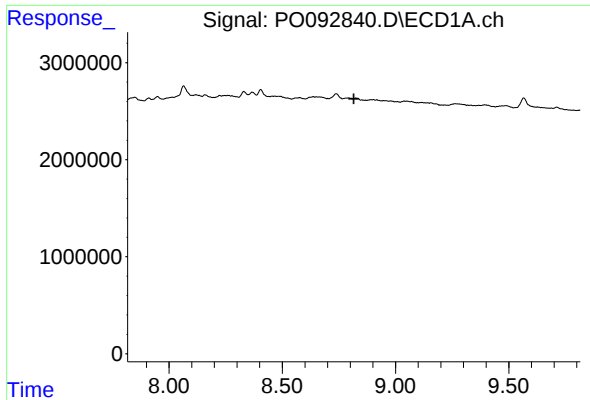
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#41 AR-1268-1

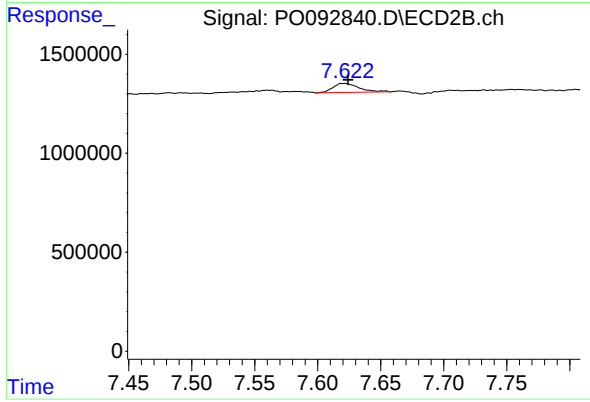
R.T.: 7.621 min
Delta R.T.: 0.061 min
Response: 656256
Conc: 3.82 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 656256
Conc: 4.31 ng/ml