

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 09:59
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:18:46 2023
 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

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...	4.433	3.638	167.6E6	64045257	55.813	50.244
2)	SA Decachlor...	10.275	8.676	112.6E6	54373903	58.518	46.657
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	32899032	13312608	357.953	329.535
4)	L1 AR-1016-2	5.633	4.743	40213052	13908793	301.716	240.878
5)	L1 AR-1016-3	5.695	4.921	20666236	9361023	238.031	298.729 #
6)	L1 AR-1016-4	5.793	4.962	21692904	19995930	332.192	715.235 #
7)	L1 AR-1016-5	6.092	5.176	54201632	24011479	762.651	676.898
9)	L2 AR-1221-2	4.740	3.937	2697621	1044623	93.755	86.283
10)	L2 AR-1221-3	4.806	4.013	3313416	1193316	37.623	32.049
11)	L3 AR-1232-1	4.806	4.013	3313416	1193316	47.152	38.117
12)	L3 AR-1232-2	5.340	4.743	15703196	13908793	456.598	516.312
13)	L3 AR-1232-3	5.633	4.921	40213052	9361023	657.777	667.800
14)	L3 AR-1232-4	5.793	5.004	21692904	20985553	734.987	1475.624 #
15)	L3 AR-1232-5	5.886	5.176	50619647	24011479	1949.258	1544.122
16)	L4 AR-1242-1	5.610	4.725	32899032	13312608	416.965	396.431
17)	L4 AR-1242-2	5.633	4.743	40213052	13908793	349.582	290.053
18)	L4 AR-1242-3	5.695	4.921	20666236	9361023	279.943	359.489 #
19)	L4 AR-1242-4	5.793	5.004	21692904	20985553	391.662	727.769 #
20)	L4 AR-1242-5	6.538	5.528	55423864	31198530	946.238	997.106
21)	L5 AR-1248-1	5.610	4.725	32899032	13312608	536.684	508.413
22)	L5 AR-1248-2	5.886	4.962	50619647	19995930	525.981	494.232
23)	L5 AR-1248-3	6.092	5.004	54201632	20985553	528.188	497.929
24)	L5 AR-1248-4	6.500	5.176	53797494	24011479	537.551	497.102
25)	L5 AR-1248-5	6.538	5.570	55423864	21438570	547.511	513.661
26)	L6 AR-1254-1	6.473	5.528	43036059	31198530	379.568	445.622
27)	L6 AR-1254-2	6.697	5.678	54412790	10926364	327.385	174.157 #
28)	L6 AR-1254-3	7.064	6.082	29838461	15355199	182.274	159.291
29)	L6 AR-1254-4	7.353	6.312	18302041	10165558	176.349	196.998
30)	L6 AR-1254-5	7.776	6.732	4709040	2890683	38.409	35.603
31)	L7 AR-1260-1	7.231	6.228	3049139	7536850	24.987	110.627 #
32)	L7 AR-1260-2	7.489	6.402	4926929	1575349	33.521	19.598 #
33)	L7 AR-1260-3	7.776	6.556	4709040	1784053	29.958	22.102 #
34)	L7 AR-1260-4	8.065	7.069f	1708853	753978	14.589	12.386
35)	L7 AR-1260-5	8.334f	7.275	530626	341029	2.559	2.671
36)	L8 AR-1262-1	7.776	6.732	4709040	2890683	48.858	69.155 #
37)	L8 AR-1262-2	8.334f	7.275	530626	341029	2.258	2.584
38)	L8 AR-1262-3	0.000	7.624f	0	409429	N.D.	7.108 #
39)	L8 AR-1262-4	0.000	7.624	0	409429	N.D.	4.079 #
41)	L9 AR-1268-1	0.000	7.624f	0	409429	N.D.	2.383 #
42)	L9 AR-1268-2	0.000	7.624	0	409429	N.D.	2.690 #

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Acq On : 02 Mar 2023 09:59
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

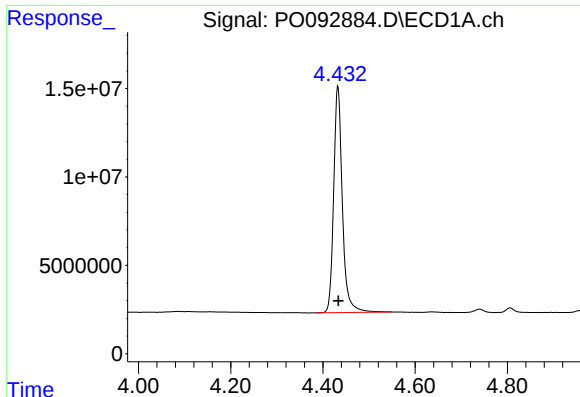
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 14:18:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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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
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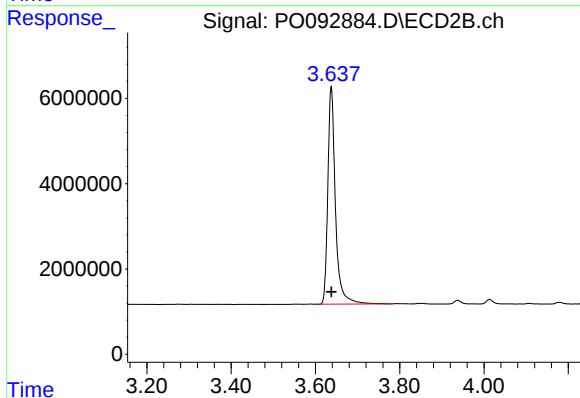
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

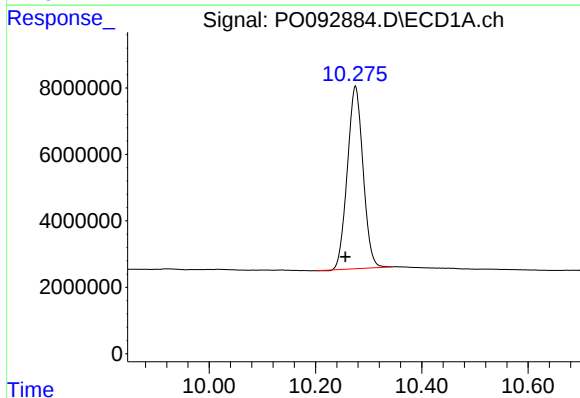
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 167591542
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



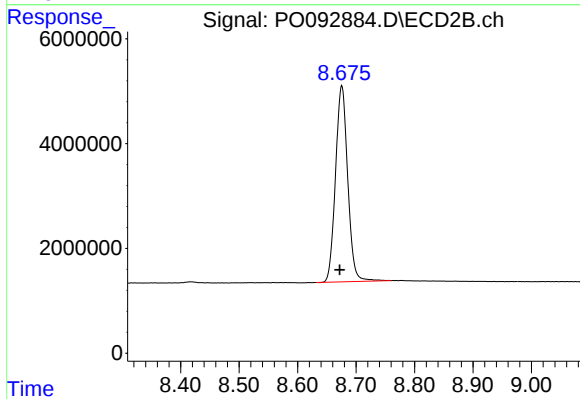
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 64045257
Conc: 50.24 ng/ml



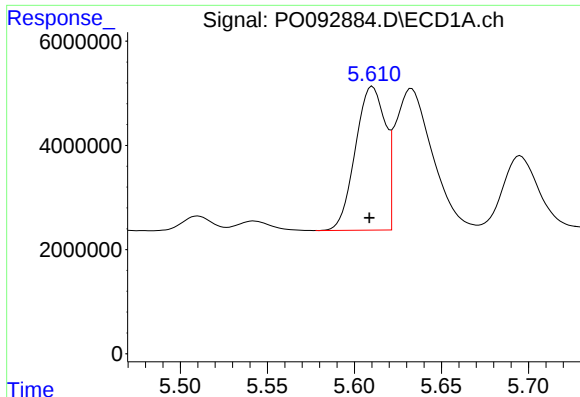
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.019 min
Response: 112557618
Conc: 58.52 ng/ml



#2 Decachlorobiphenyl

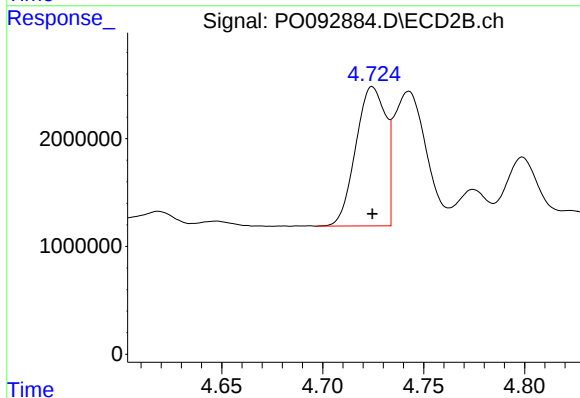
R.T.: 8.676 min
Delta R.T.: 0.003 min
Response: 54373903
Conc: 46.66 ng/ml



#3 AR-1016-1

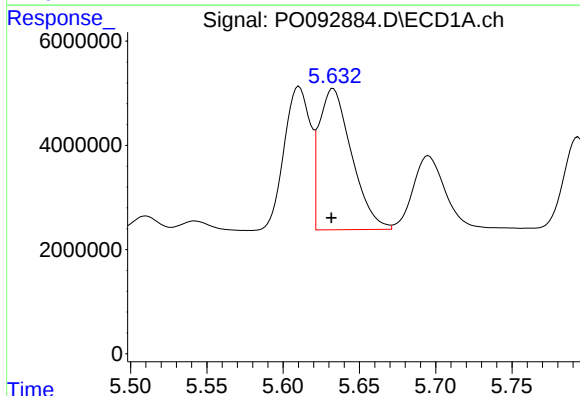
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 32899032
Conc: 357.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



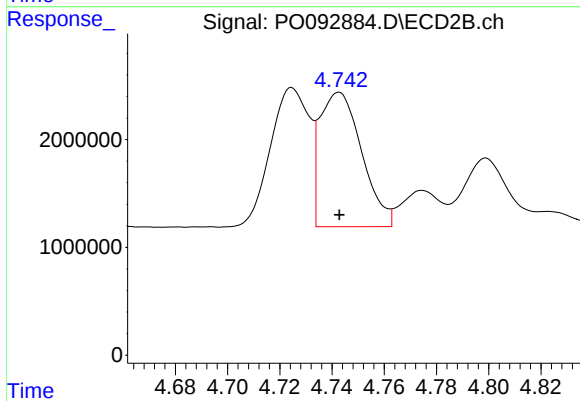
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 13312608
Conc: 329.53 ng/ml



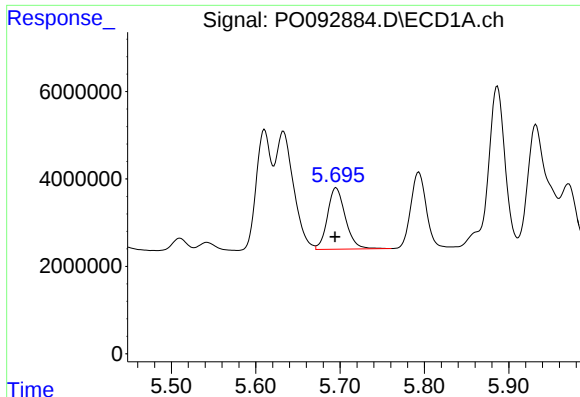
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 40213052
Conc: 301.72 ng/ml



#4 AR-1016-2

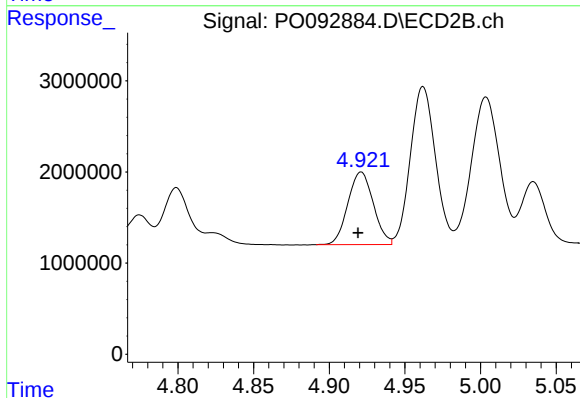
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 13908793
Conc: 240.88 ng/ml



#5 AR-1016-3

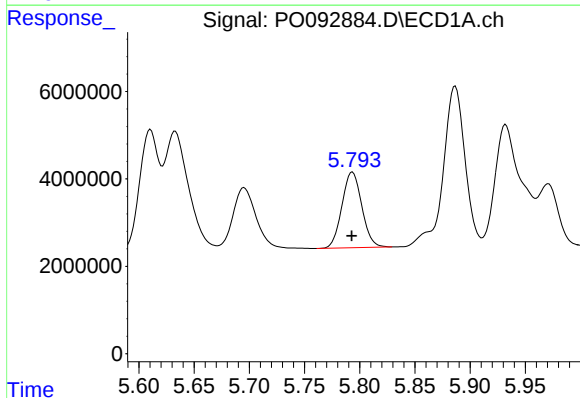
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 20666236
Conc: 238.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



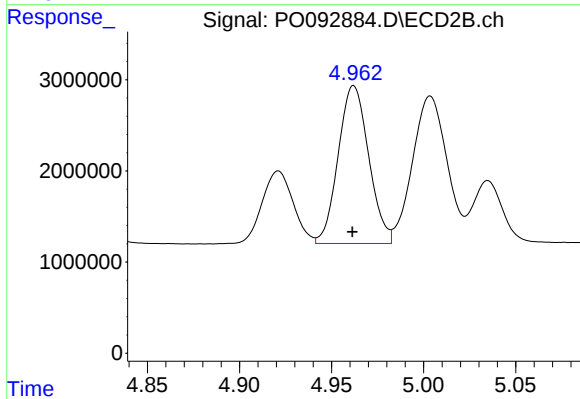
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 9361023
Conc: 298.73 ng/ml



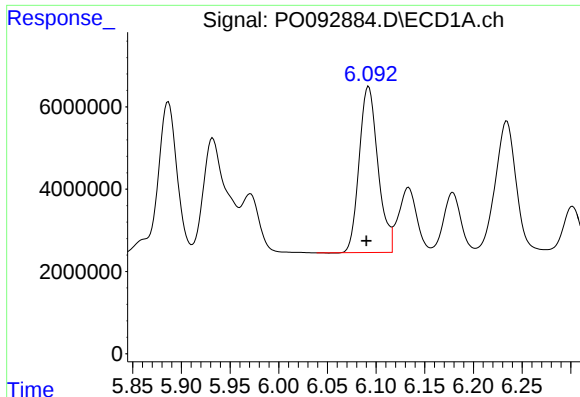
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 21692904
Conc: 332.19 ng/ml



#6 AR-1016-4

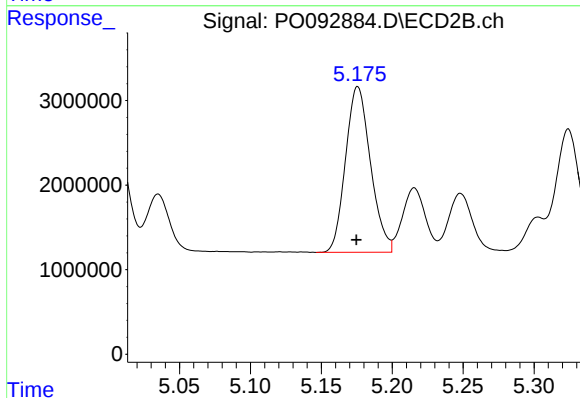
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 19995930
Conc: 715.24 ng/ml



#7 AR-1016-5

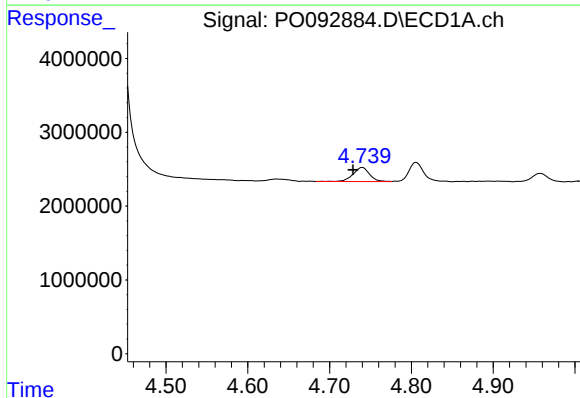
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 54201632
Conc: 762.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



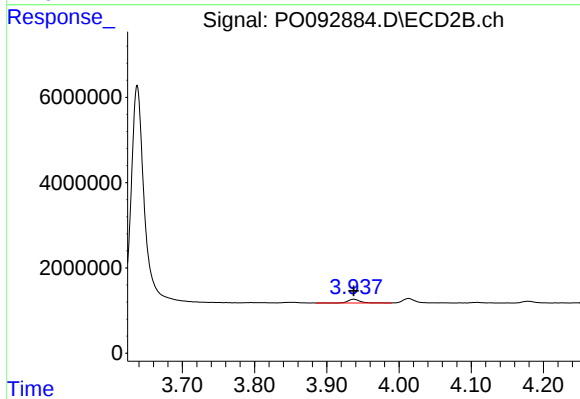
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 24011479
Conc: 676.90 ng/ml



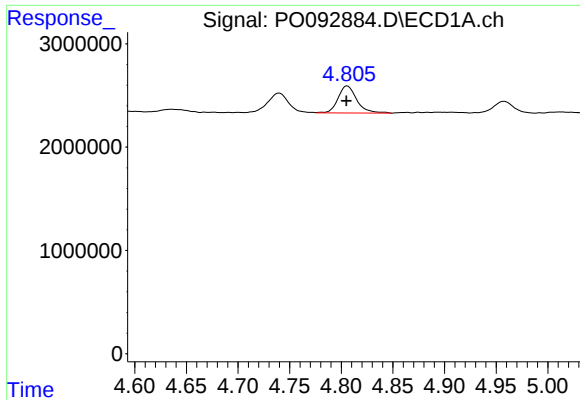
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 2697621
Conc: 93.76 ng/ml



#9 AR-1221-2

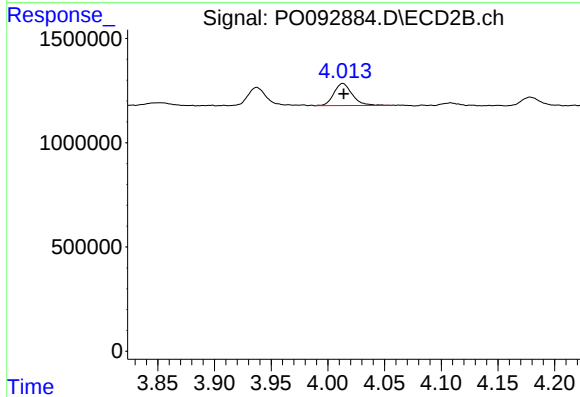
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 1044623
Conc: 86.28 ng/ml



#10 AR-1221-3

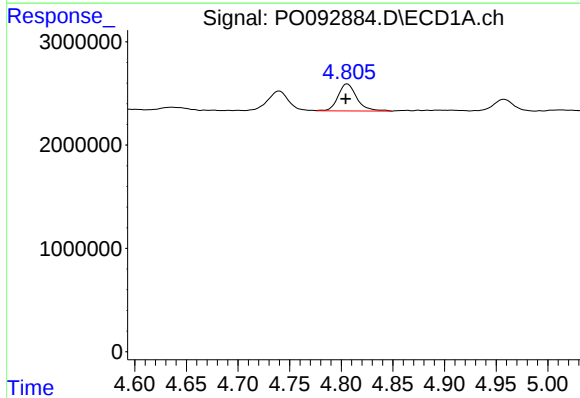
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 3313416
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



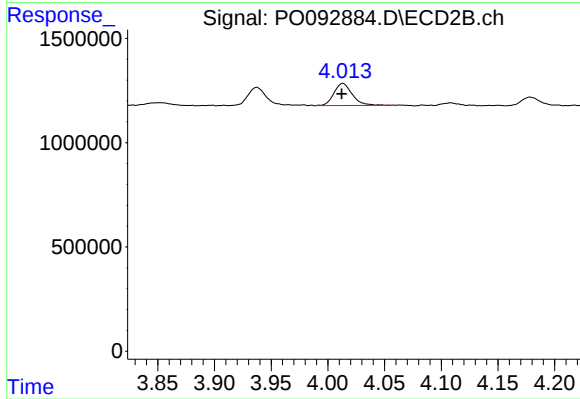
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1193316
Conc: 32.05 ng/ml



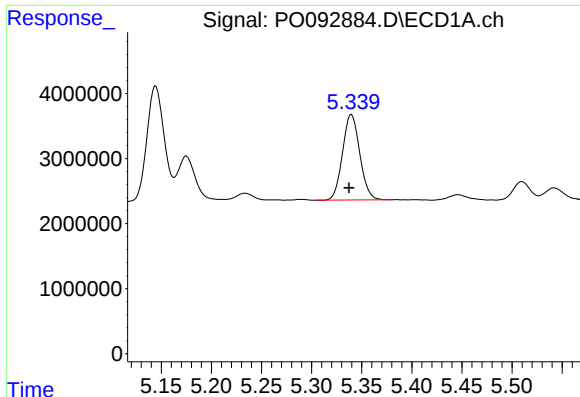
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 3313416
Conc: 47.15 ng/ml



#11 AR-1232-1

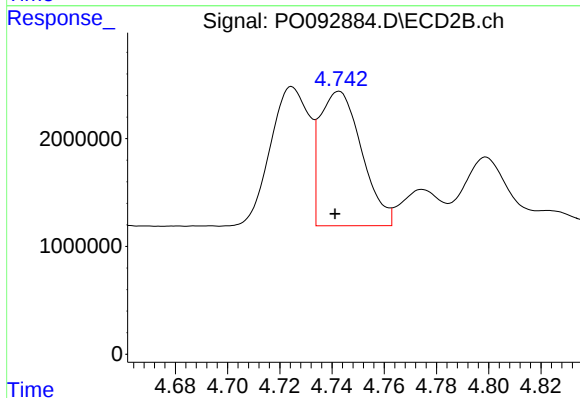
R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 1193316
Conc: 38.12 ng/ml



#12 AR-1232-2

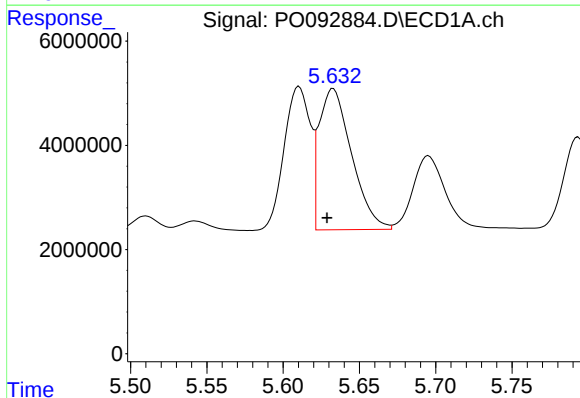
R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 15703196
Conc: 456.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



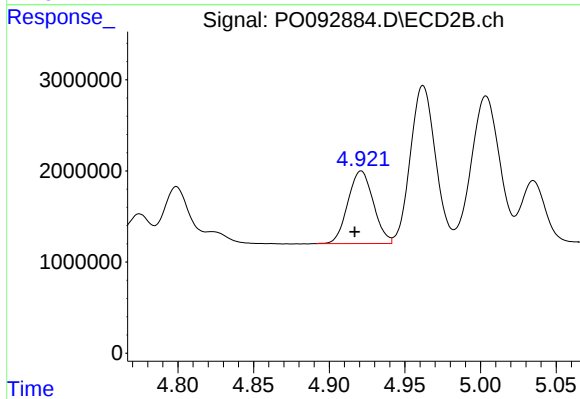
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 13908793
Conc: 516.31 ng/ml



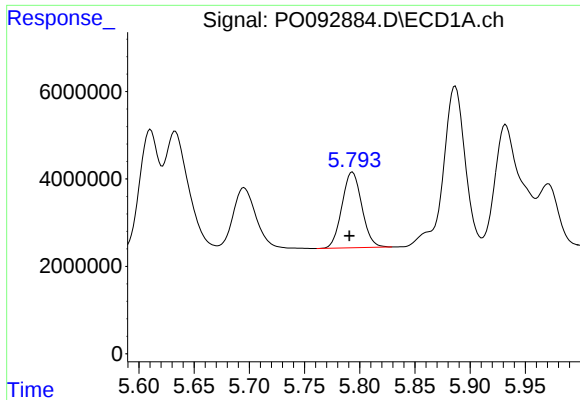
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 40213052
Conc: 657.78 ng/ml



#13 AR-1232-3

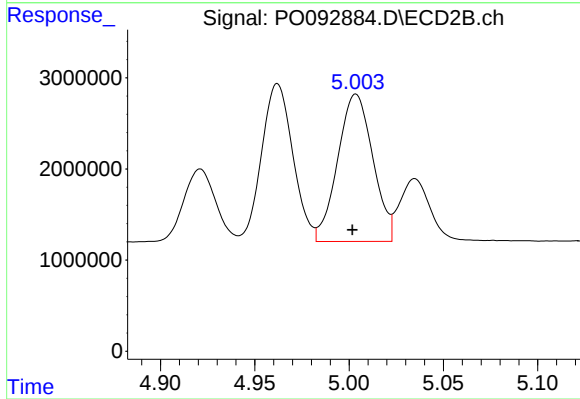
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 9361023
Conc: 667.80 ng/ml



#14 AR-1232-4

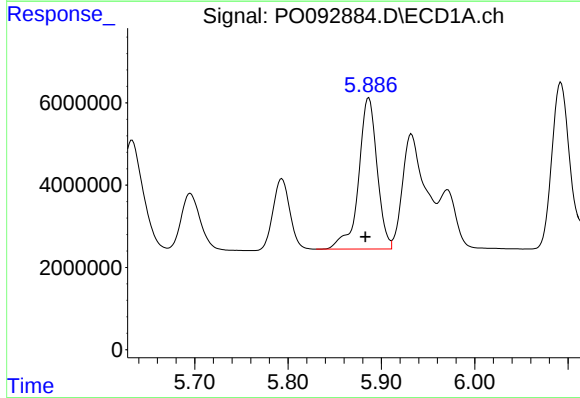
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 21692904
Conc: 734.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



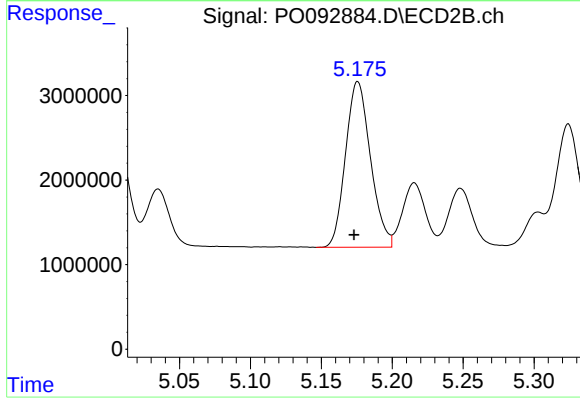
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 20985553
Conc: 1475.62 ng/ml



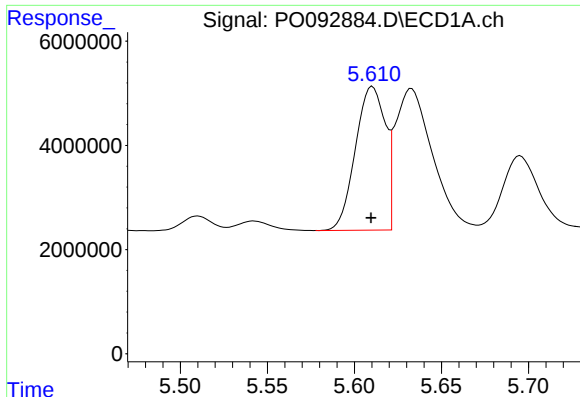
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 50619647
Conc: 1949.26 ng/ml



#15 AR-1232-5

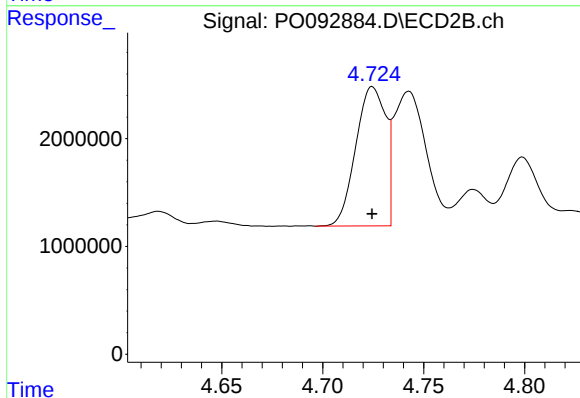
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 24011479
Conc: 1544.12 ng/ml



#16 AR-1242-1

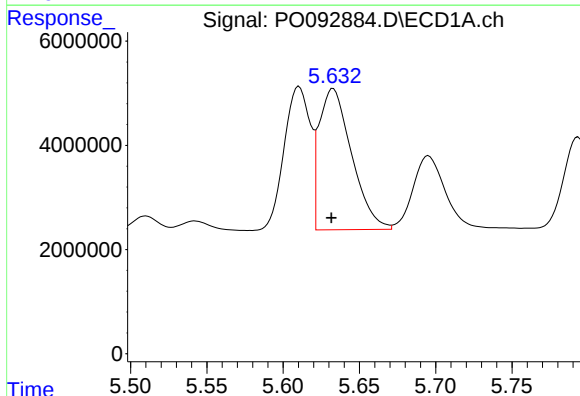
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 32899032
Conc: 416.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



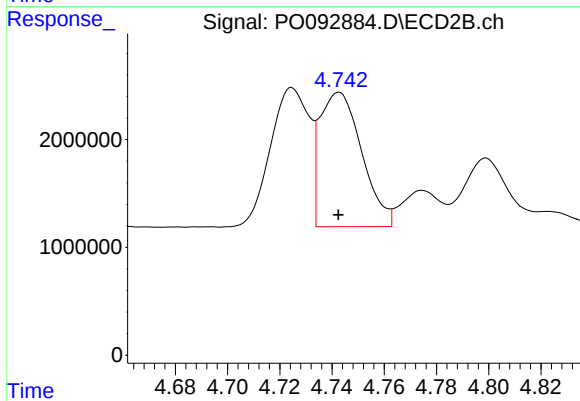
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 13312608
Conc: 396.43 ng/ml



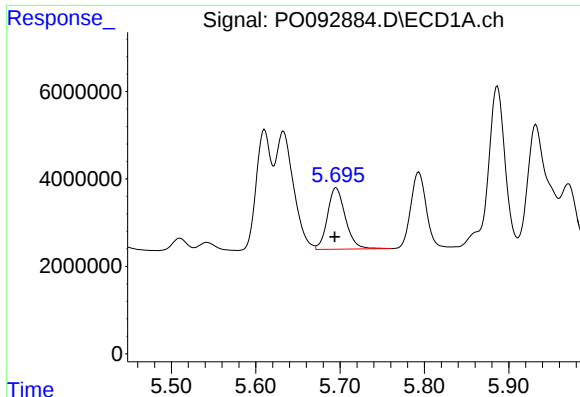
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 40213052
Conc: 349.58 ng/ml



#17 AR-1242-2

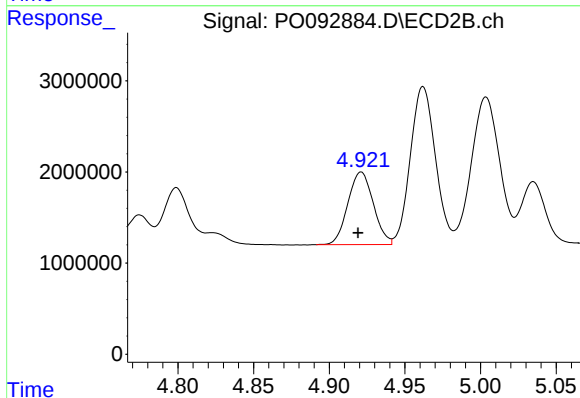
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 13908793
Conc: 290.05 ng/ml



#18 AR-1242-3

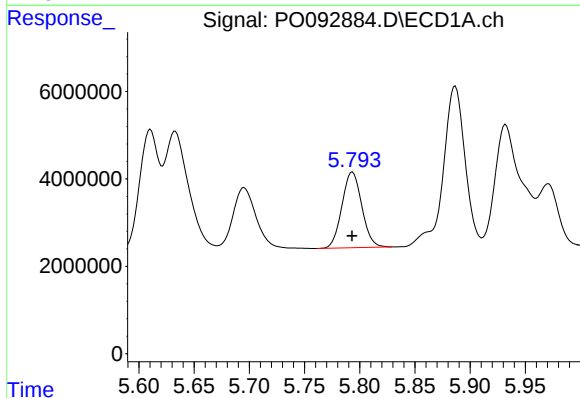
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 20666236
Conc: 279.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



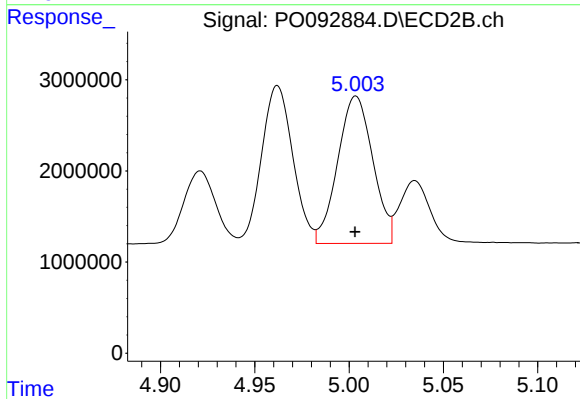
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 9361023
Conc: 359.49 ng/ml



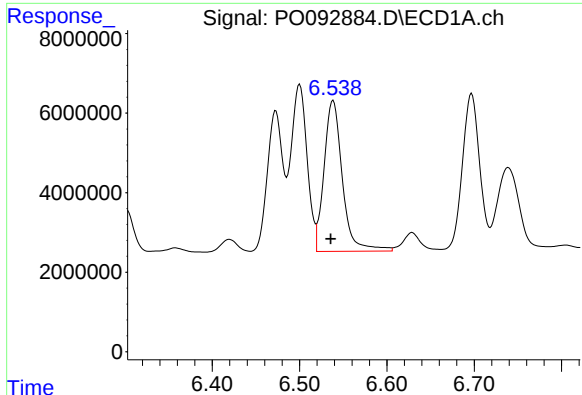
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 21692904
Conc: 391.66 ng/ml



#19 AR-1242-4

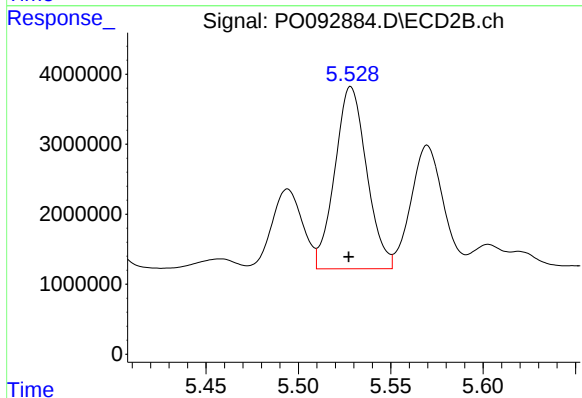
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 20985553
Conc: 727.77 ng/ml



#20 AR-1242-5

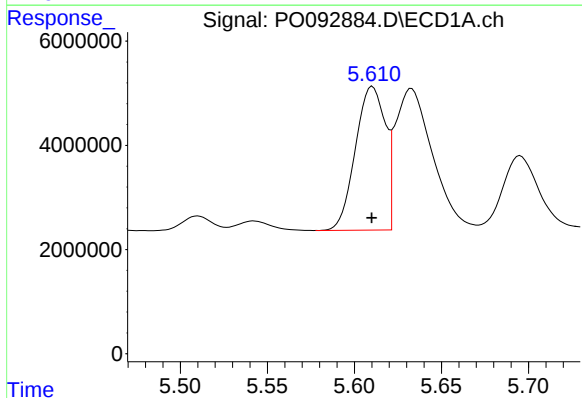
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 55423864
Conc: 946.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



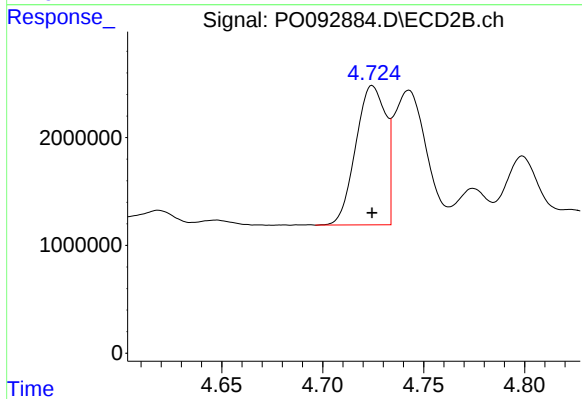
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 31198530
Conc: 997.11 ng/ml



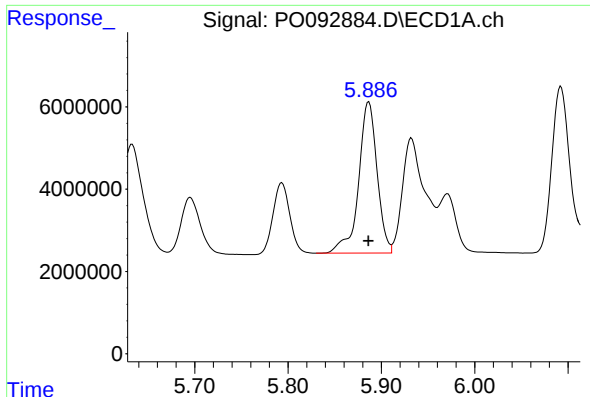
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 32899032
Conc: 536.68 ng/ml



#21 AR-1248-1

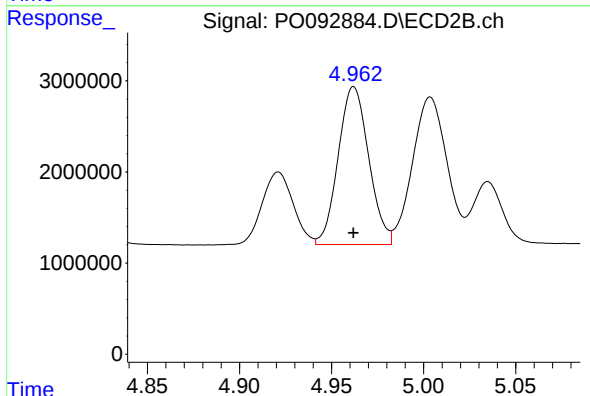
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 13312608
Conc: 508.41 ng/ml



#22 AR-1248-2

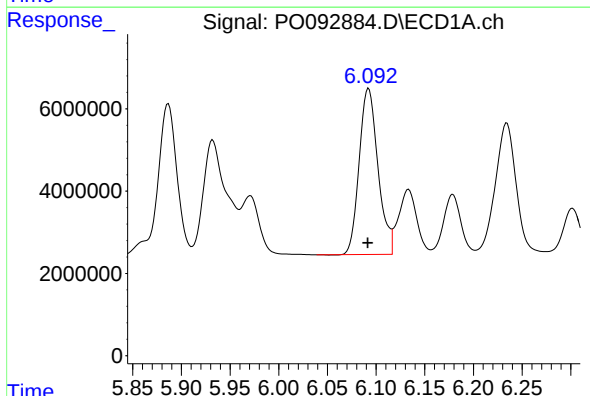
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 50619647
Conc: 525.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



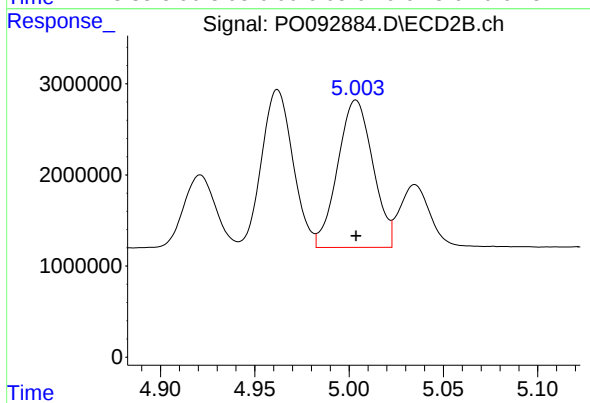
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 19995930
Conc: 494.23 ng/ml



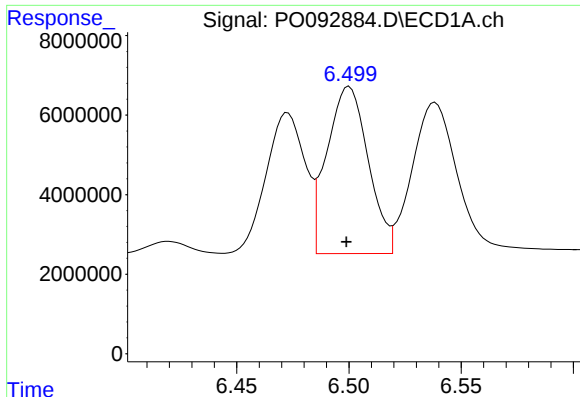
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 54201632
Conc: 528.19 ng/ml



#23 AR-1248-3

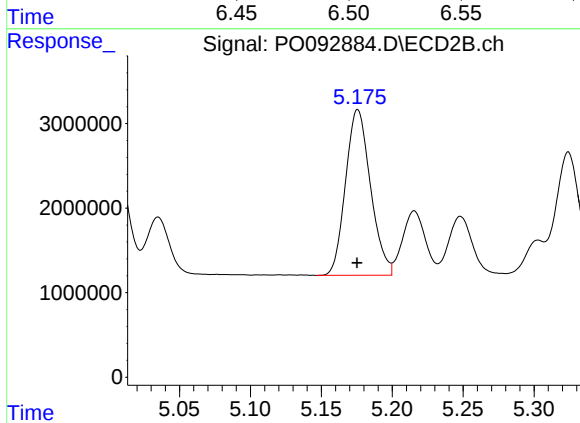
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 20985553
Conc: 497.93 ng/ml



#24 AR-1248-4

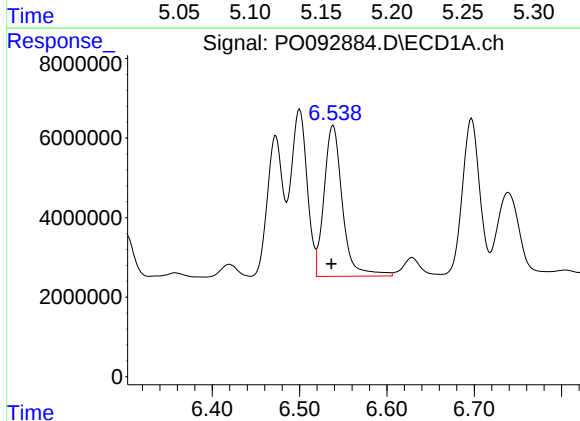
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 53797494
Conc: 537.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



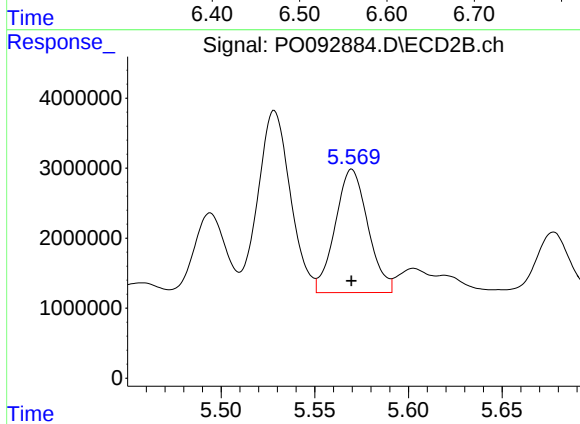
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 24011479
Conc: 497.10 ng/ml



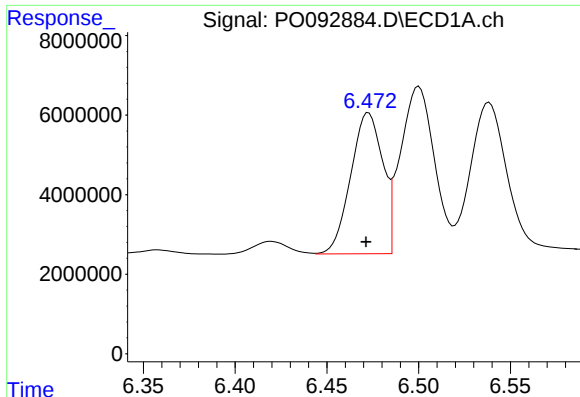
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 55423864
Conc: 547.51 ng/ml



#25 AR-1248-5

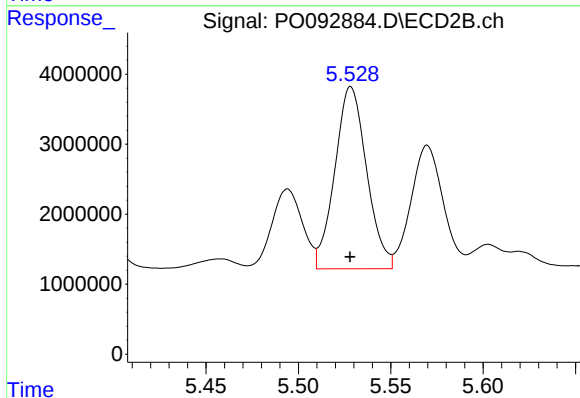
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21438570
Conc: 513.66 ng/ml



#26 AR-1254-1

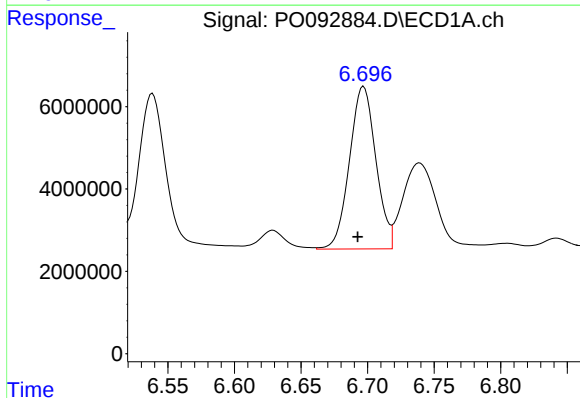
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 43036059
Conc: 379.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



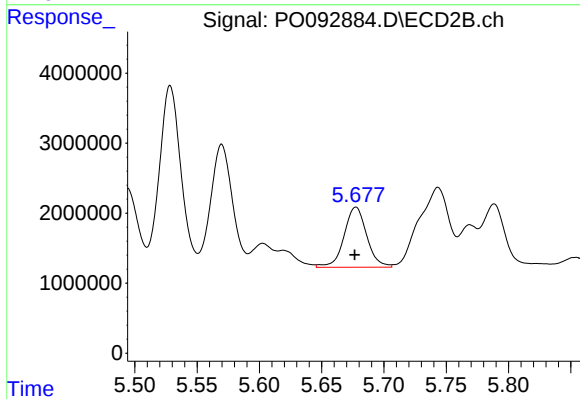
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 31198530
Conc: 445.62 ng/ml



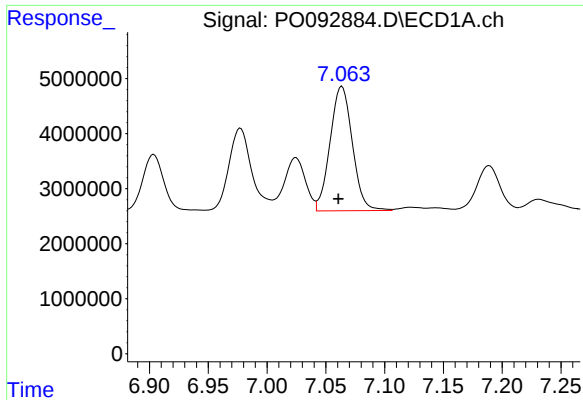
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 54412790
Conc: 327.38 ng/ml



#27 AR-1254-2

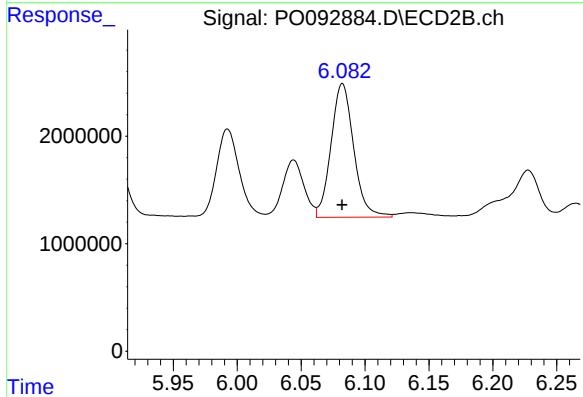
R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 10926364
Conc: 174.16 ng/ml



#28 AR-1254-3

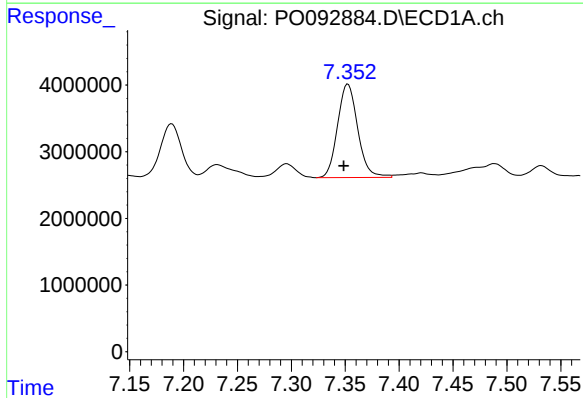
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 29838461
Conc: 182.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



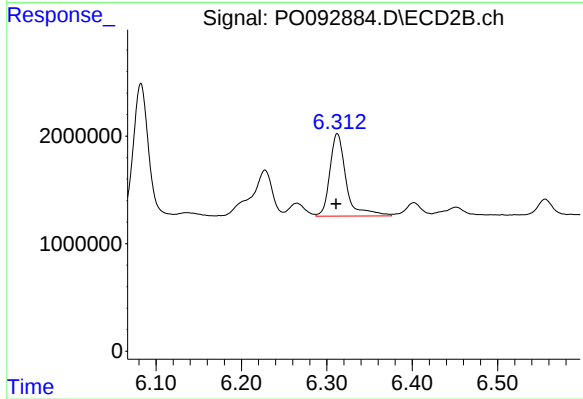
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 15355199
Conc: 159.29 ng/ml



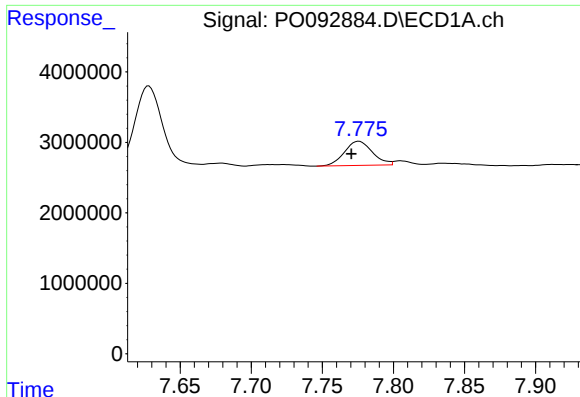
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 18302041
Conc: 176.35 ng/ml



#29 AR-1254-4

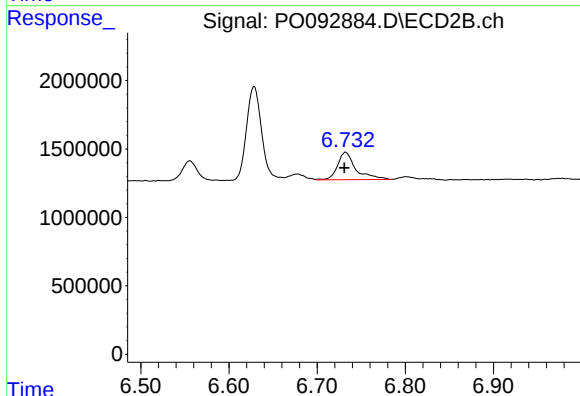
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 10165558
Conc: 197.00 ng/ml



#30 AR-1254-5

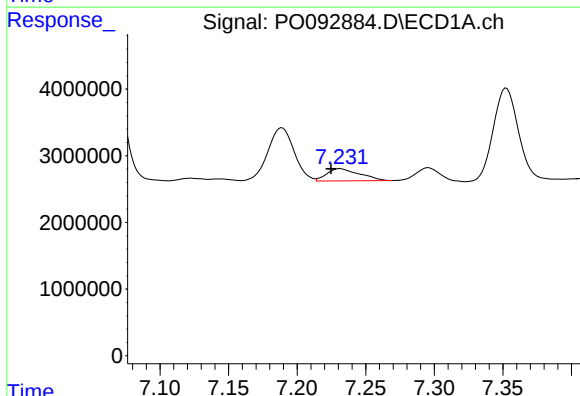
R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 4709040
Conc: 38.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



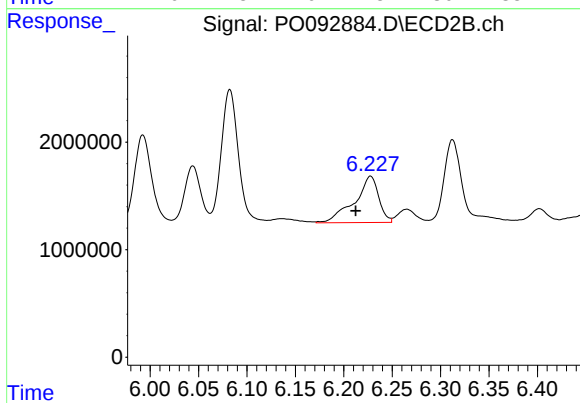
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 2890683
Conc: 35.60 ng/ml



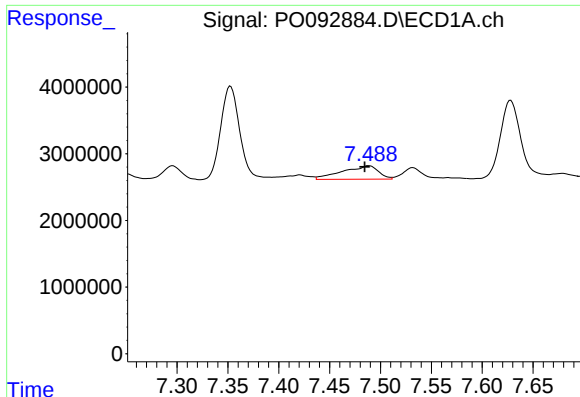
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.007 min
Response: 3049139
Conc: 24.99 ng/ml



#31 AR-1260-1

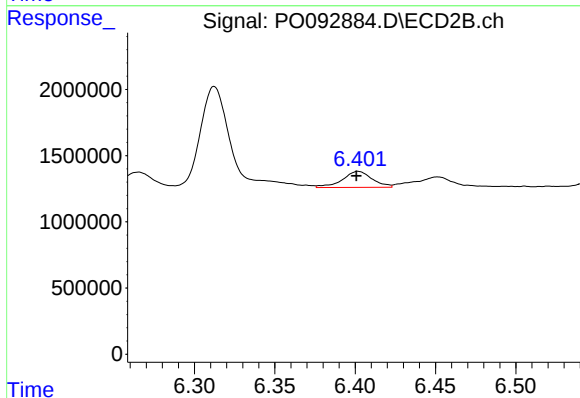
R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 7536850
Conc: 110.63 ng/ml



#32 AR-1260-2

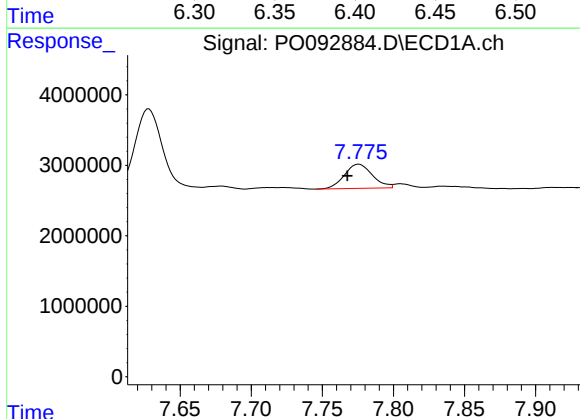
R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 4926929
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



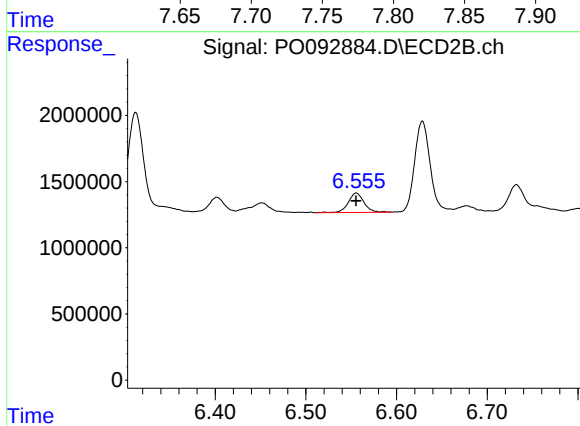
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 1575349
Conc: 19.60 ng/ml



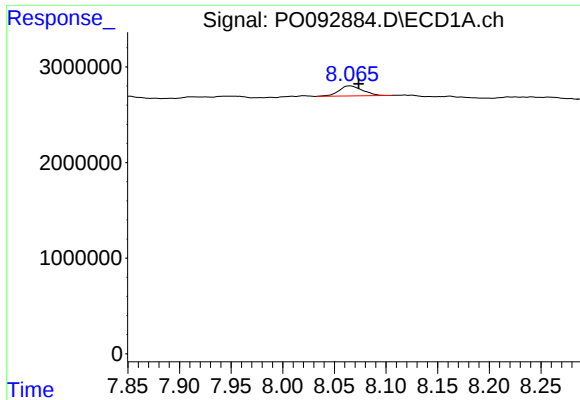
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 4709040
Conc: 29.96 ng/ml



#33 AR-1260-3

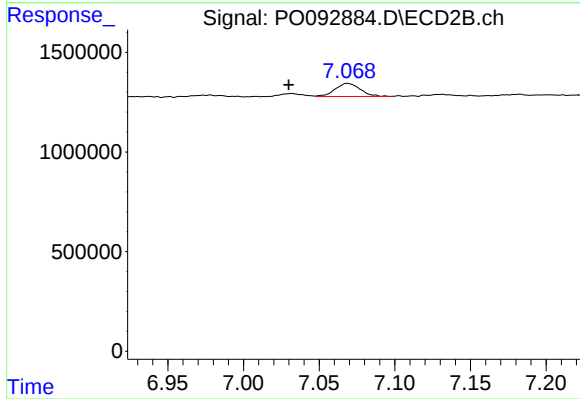
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1784053
Conc: 22.10 ng/ml



#34 AR-1260-4

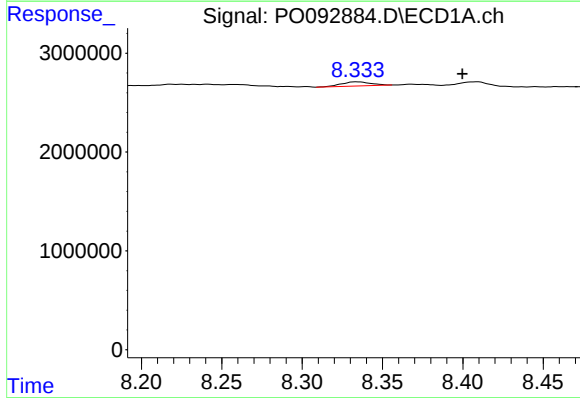
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 1708853
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



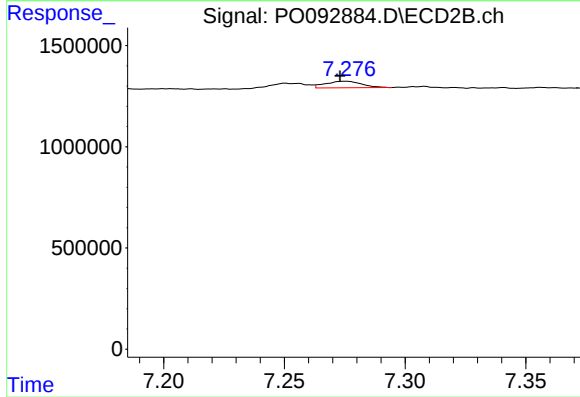
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: 0.039 min
Response: 753978
Conc: 12.39 ng/ml



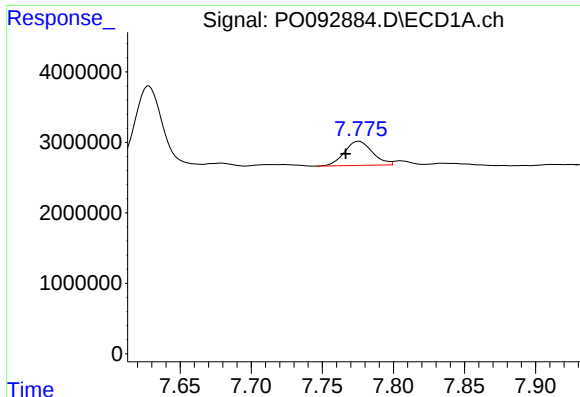
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.066 min
Response: 530626
Conc: 2.56 ng/ml



#35 AR-1260-5

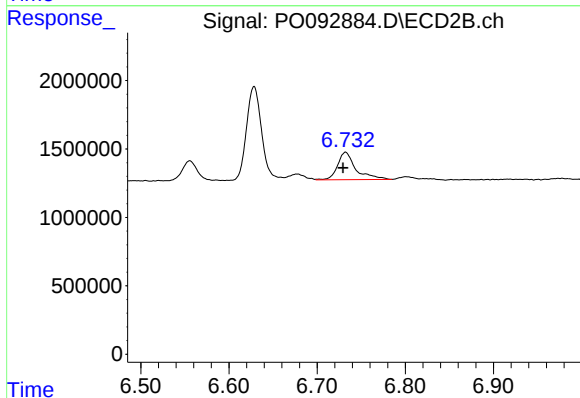
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 341029
Conc: 2.67 ng/ml



#36 AR-1262-1

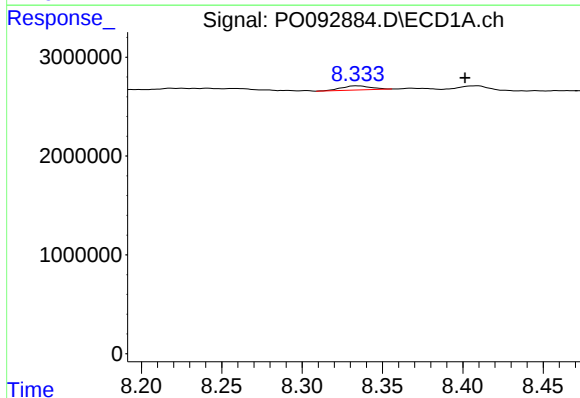
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 4709040
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



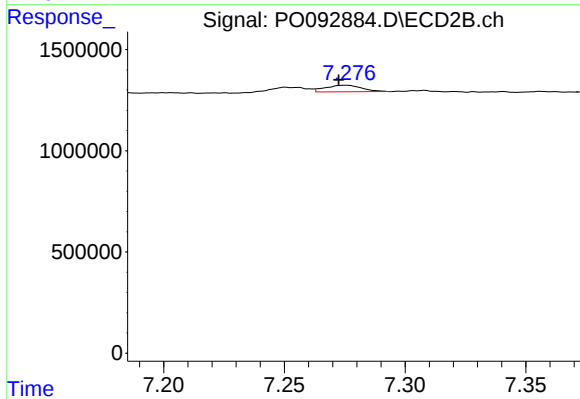
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 2890683
Conc: 69.16 ng/ml



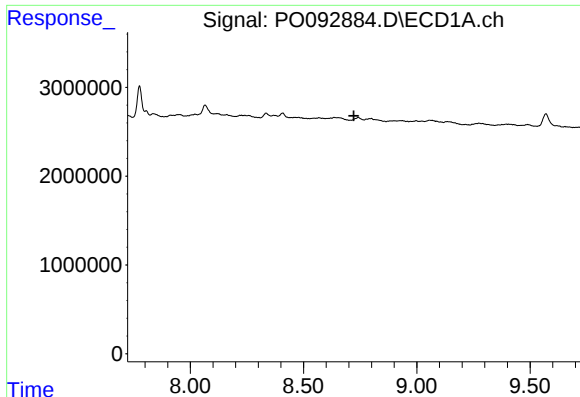
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.067 min
Response: 530626
Conc: 2.26 ng/ml



#37 AR-1262-2

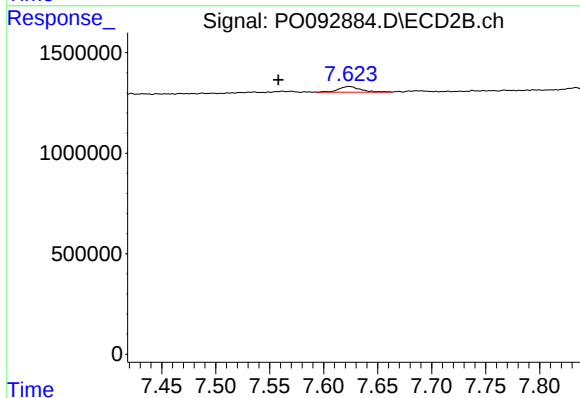
R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 341029
Conc: 2.58 ng/ml



#38 AR-1262-3

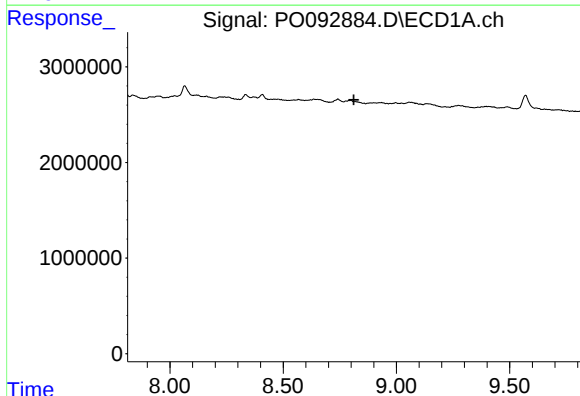
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



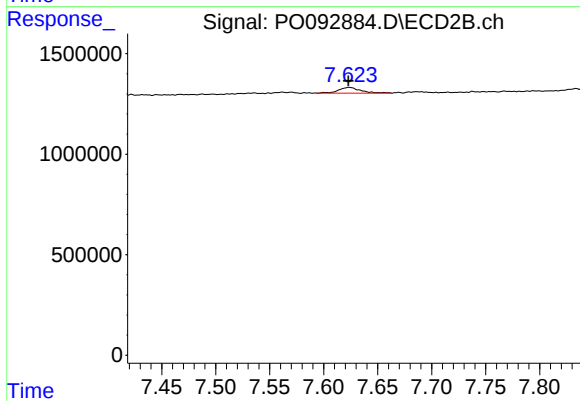
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: 0.065 min
Response: 409429
Conc: 7.11 ng/ml



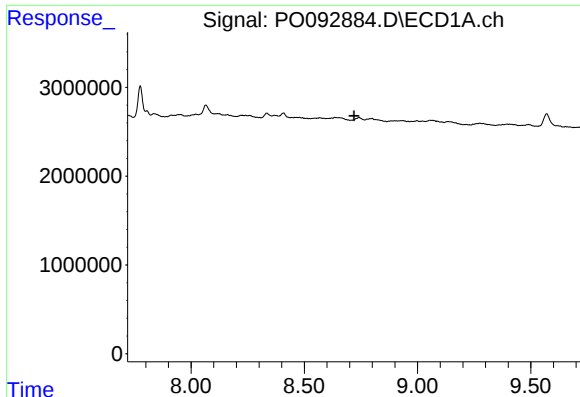
#39 AR-1262-4

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



#39 AR-1262-4

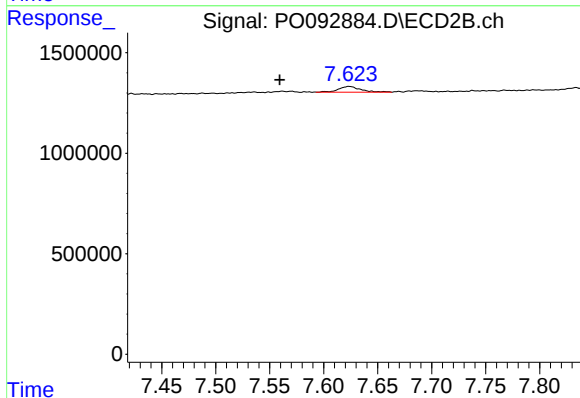
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 409429
Conc: 4.08 ng/ml



#41 AR-1268-1

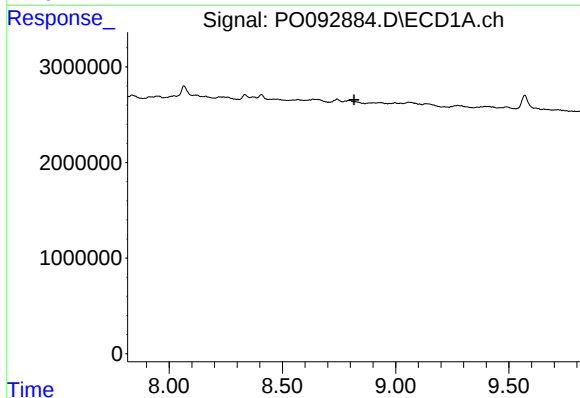
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



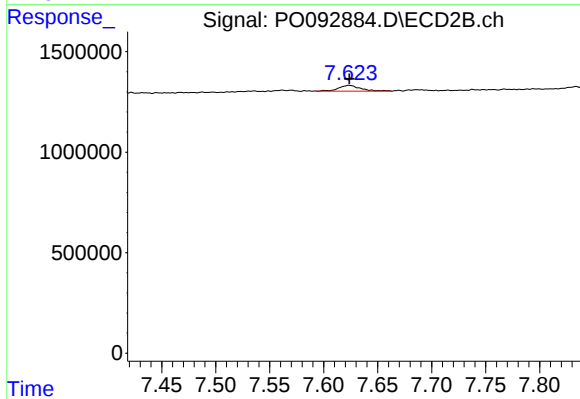
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: 0.064 min
Response: 409429
Conc: 2.38 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 409429
Conc: 2.69 ng/ml