

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 03:28
 Operator : YP/AJ
 Sample : 01563-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

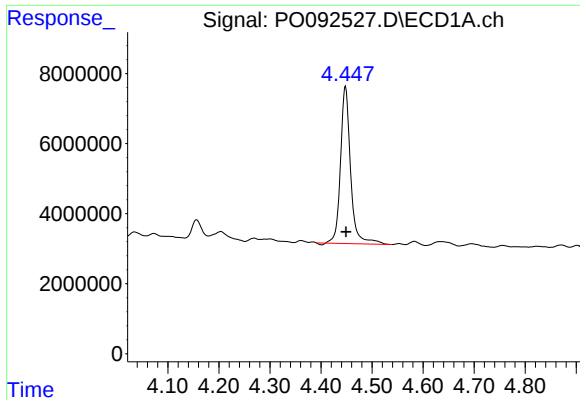
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:36:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.448	3.643	61290786	28024837	21.172	19.959
2)	SA Decachlor...	10.382	8.684	38979672	18833601	18.886	16.683
Target Compounds							
3)	L1 AR-1016-1	5.656	4.743	1527214	990514	16.699	21.551 #
4)	L1 AR-1016-2	5.656	4.743	1527214	990514	11.405	15.104 #
5)	L1 AR-1016-3	5.715	4.908	953560	539942	11.081	15.272 #
6)	L1 AR-1016-4	5.840	4.968	2538987	3504930	38.085	112.673 #
7)	L1 AR-1016-5	6.122	5.181	5006378	1785416	69.678	44.898 #
8)	L2 AR-1221-1	4.637	3.942f	2790897	954079	73.823	50.399 #
9)	L2 AR-1221-2	4.695f	3.942	1539178	954079	55.617	67.887
10)	L2 AR-1221-3	4.870f	0.000	1162208	0	13.773	N.D. #
11)	L3 AR-1232-1	4.870f	0.000	1162208	0	16.796	N.D. #
12)	L3 AR-1232-2	5.303f	4.743	6724413	990514	192.463	32.312 #
13)	L3 AR-1232-3	5.656	4.908	1527214	539942	24.945	33.538 #
14)	L3 AR-1232-4	5.840	5.009	2538987	1505062	84.716	92.146
15)	L3 AR-1232-5	5.916	5.181	7090693	1785416	286.904	99.818 #
16)	L4 AR-1242-1	5.656	4.743	1527214	990514	19.582	25.396 #
17)	L4 AR-1242-2	5.656	4.743	1527214	990514	13.567	18.238 #
18)	L4 AR-1242-3	5.715	4.908	953560	539942	13.136	18.539 #
19)	L4 AR-1242-4	5.840	5.009	2538987	1505062	45.851	46.791
20)	L4 AR-1242-5	6.548	5.535	121.2E6	5011412	2171.700	138.430 #
21)	L5 AR-1248-1	5.656	4.743	1527214	990514	26.311	34.000 #
22)	L5 AR-1248-2	5.916	4.968	7090693	3504930	77.593	77.685
23)	L5 AR-1248-3	6.122	5.009	5006378	1505062	51.047	32.270 #
24)	L5 AR-1248-4	6.548	5.181	121.2E6	1785416	1238.179	33.229 #
25)	L5 AR-1248-5	6.548	5.574	121.2E6	1097063	1285.840	23.173 #
26)	L6 AR-1254-1	6.509	5.535	5808681	5011412	52.465	63.929
27)	L6 AR-1254-2	6.734	5.690	11200434	9875809	68.903	142.733 #
28)	L6 AR-1254-3	7.107	6.088	3887659	2701701	23.572	25.312
29)	L6 AR-1254-4	7.401	6.318	976170	356788	8.924	6.058 #
31)	L7 AR-1260-1	0.000	6.220	0	51779	N.D.	0.685 #
33)	L7 AR-1260-3	0.000	6.561	0	691057	N.D.	7.972 #
35)	L7 AR-1260-5	0.000	7.347f	0	471530	N.D.	3.314 #
37)	L8 AR-1262-2	0.000	7.347f	0	471530	N.D.	3.196 #
40)	L8 AR-1262-5	9.627f	8.151	-271467	1101955	N.D.	21.386 #
44)	L9 AR-1268-4	9.627f	8.151	-271467	1101955	N.D.	17.555 #

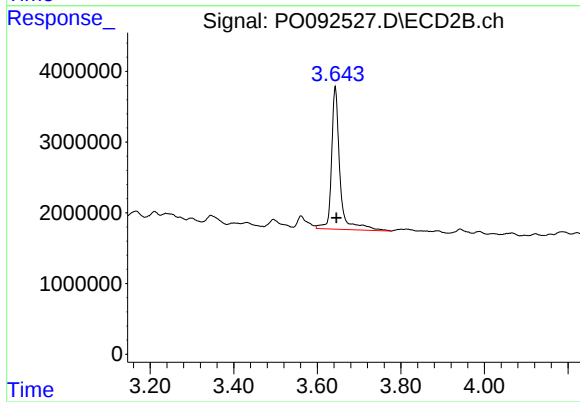
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

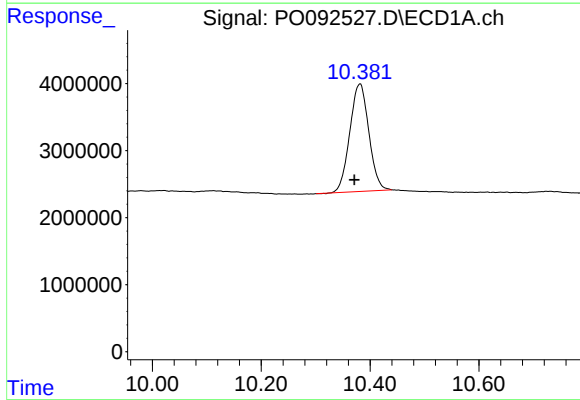
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 61290786
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



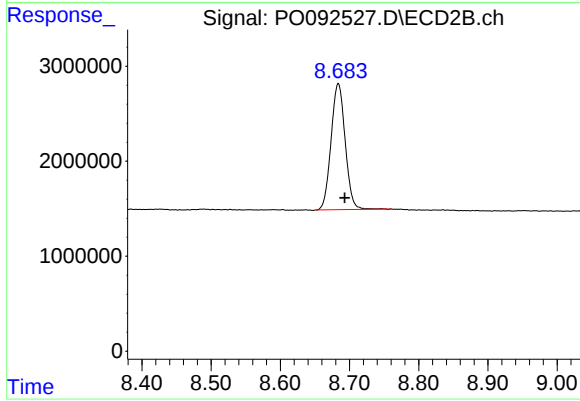
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 28024837
Conc: 19.96 ng/ml



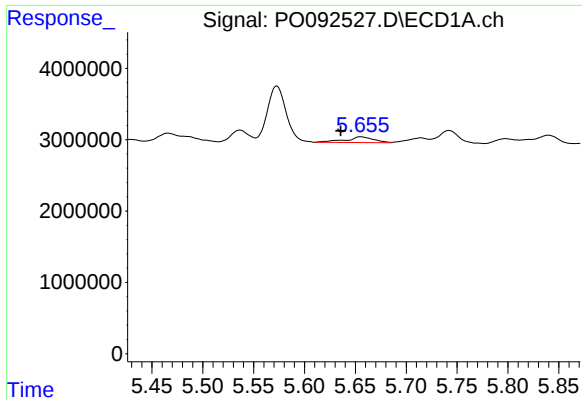
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: 0.011 min
Response: 38979672
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

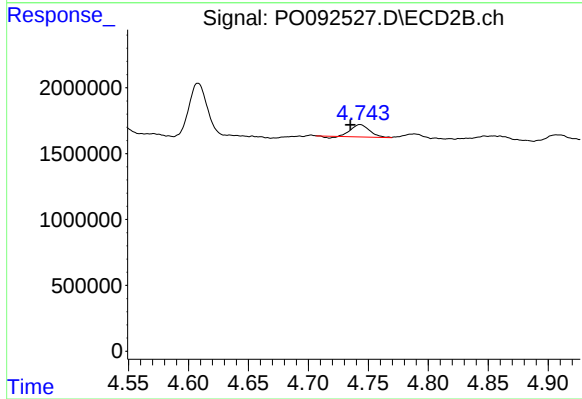
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 18833601
Conc: 16.68 ng/ml



#3 AR-1016-1

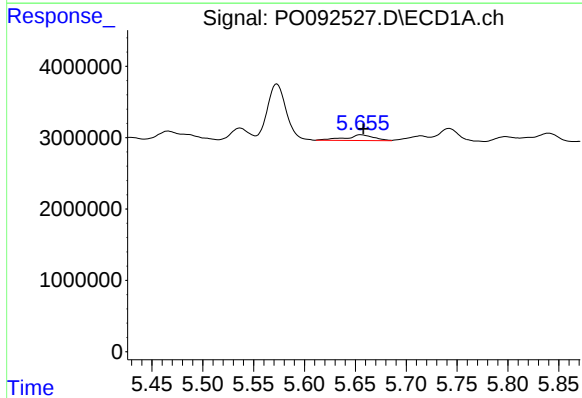
R.T.: 5.656 min
Delta R.T.: 0.020 min
Response: 1527214
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



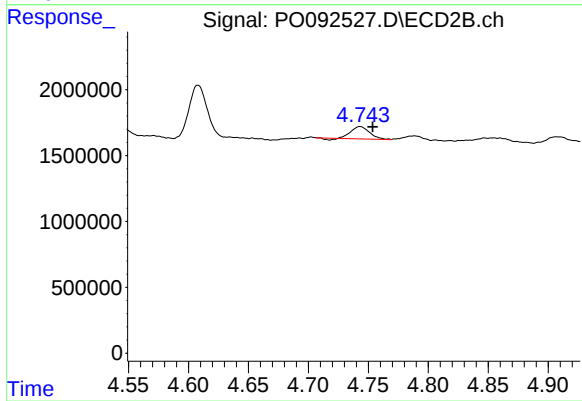
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 990514
Conc: 21.55 ng/ml



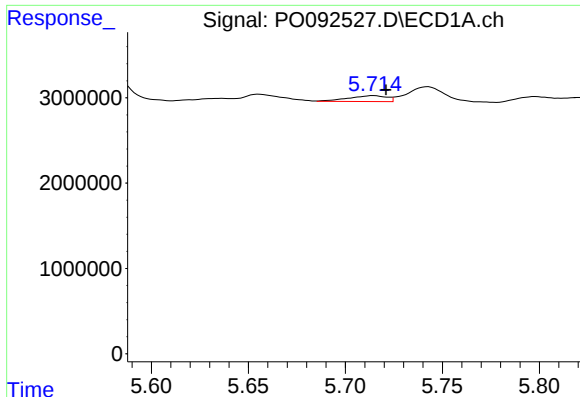
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1527214
Conc: 11.40 ng/ml



#4 AR-1016-2

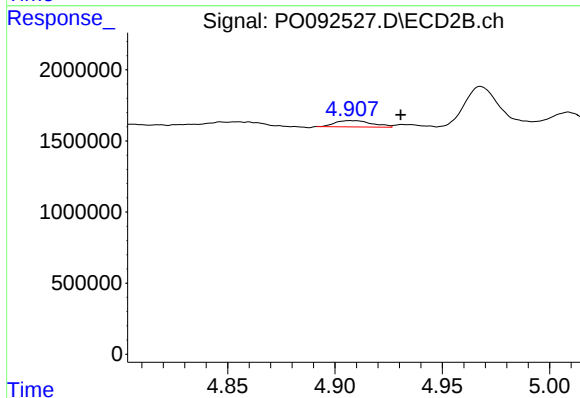
R.T.: 4.743 min
Delta R.T.: -0.010 min
Response: 990514
Conc: 15.10 ng/ml



#5 AR-1016-3

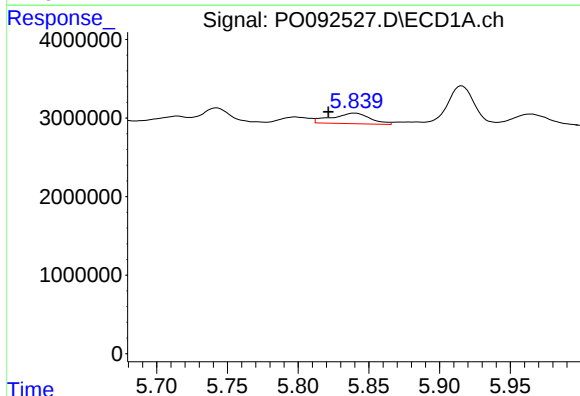
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 953560
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



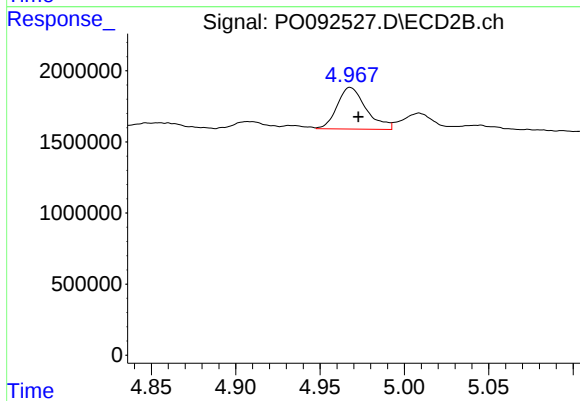
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.023 min
Response: 539942
Conc: 15.27 ng/ml



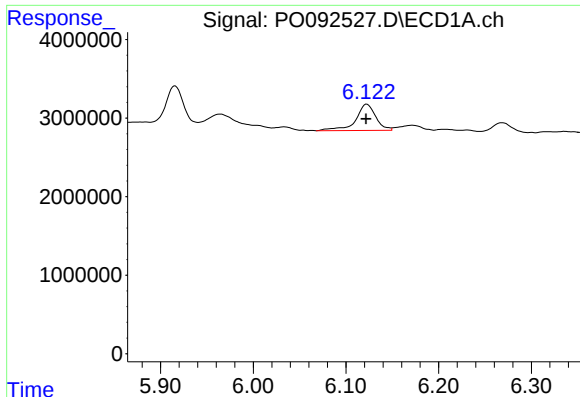
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.019 min
Response: 2538987
Conc: 38.09 ng/ml



#6 AR-1016-4

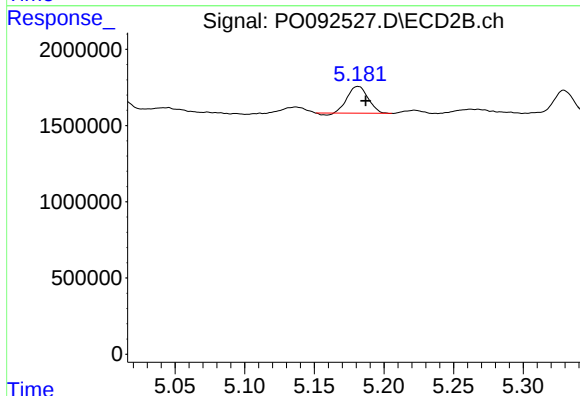
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 3504930
Conc: 112.67 ng/ml



#7 AR-1016-5

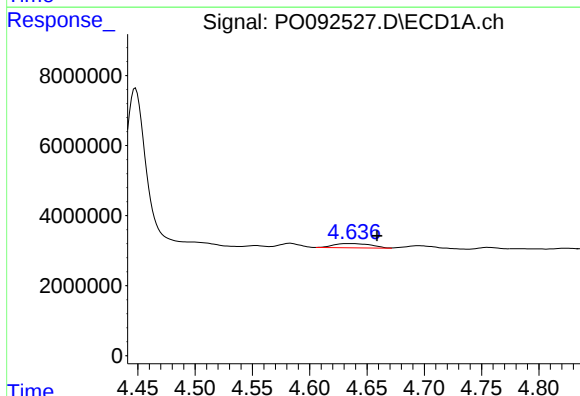
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 5006378
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



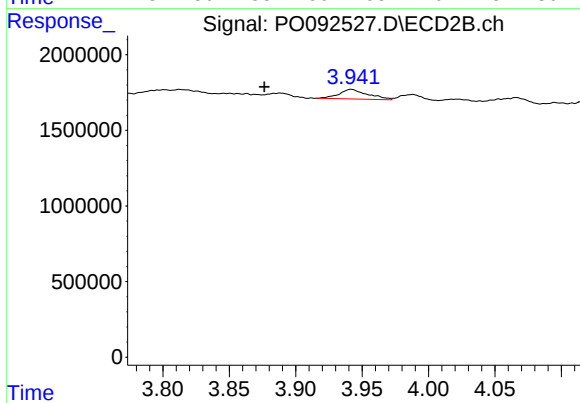
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 1785416
Conc: 44.90 ng/ml



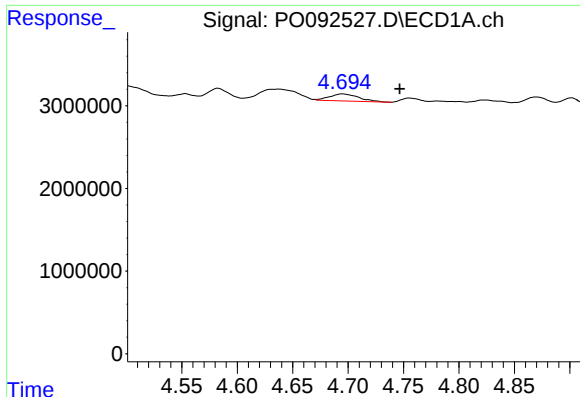
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.021 min
Response: 2790897
Conc: 73.82 ng/ml



#8 AR-1221-1

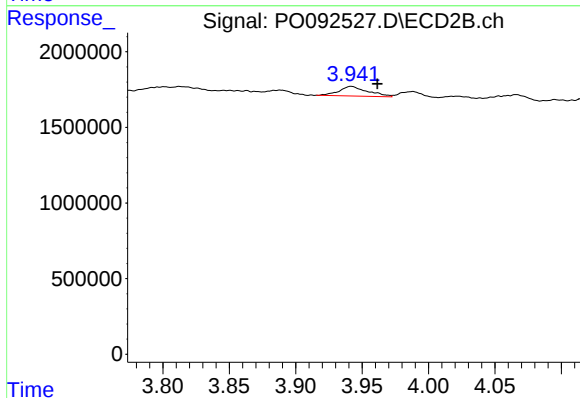
R.T.: 3.942 min
Delta R.T.: 0.065 min
Response: 954079
Conc: 50.40 ng/ml



#9 AR-1221-2

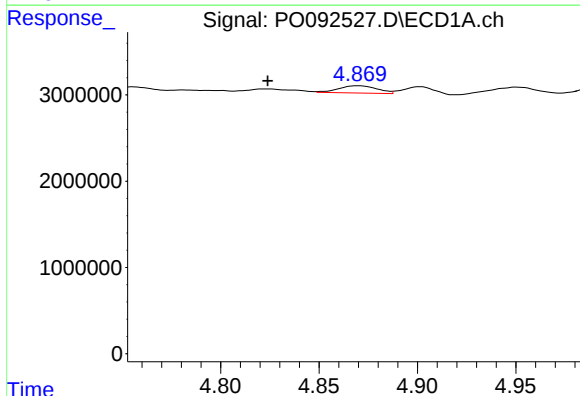
R.T.: 4.695 min
Delta R.T.: -0.051 min
Response: 1539178
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



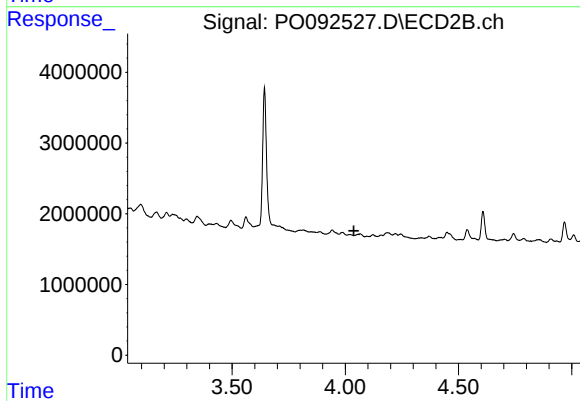
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.020 min
Response: 954079
Conc: 67.89 ng/ml



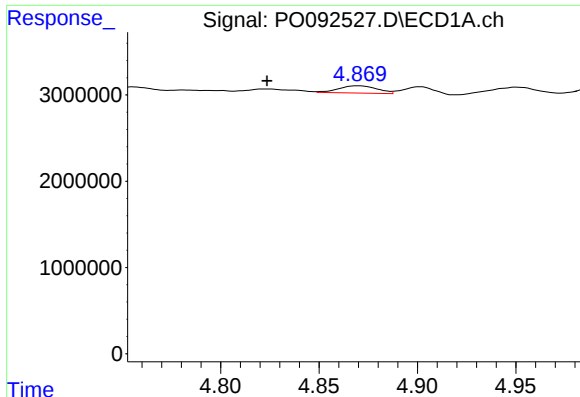
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.046 min
Response: 1162208
Conc: 13.77 ng/ml



#10 AR-1221-3

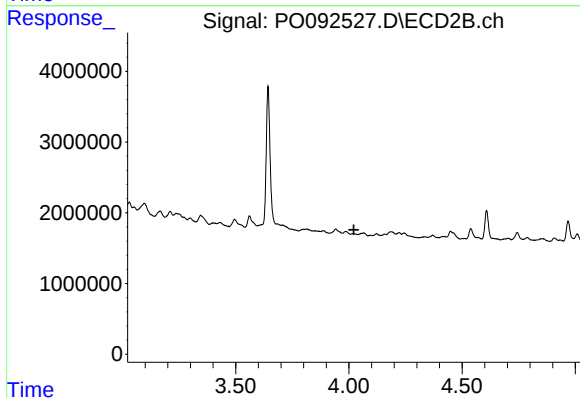
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

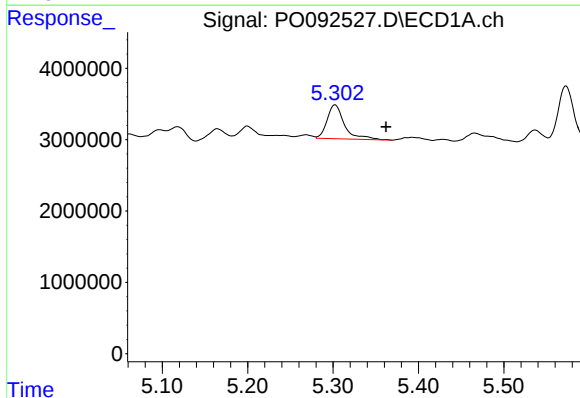
R.T.: 4.870 min
Delta R.T.: 0.046 min
Response: 1162208
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



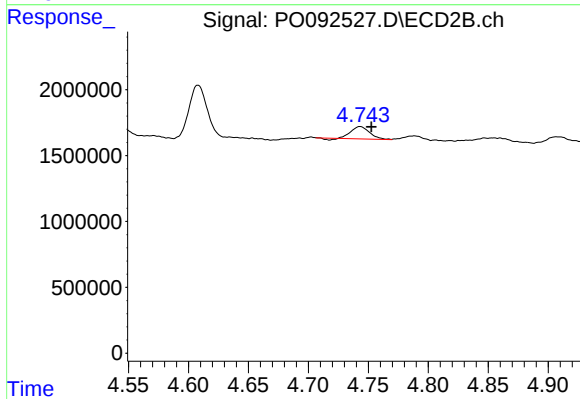
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



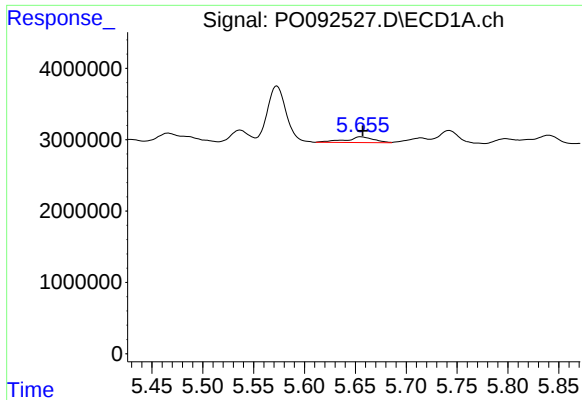
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.060 min
Response: 6724413
Conc: 192.46 ng/ml



#12 AR-1232-2

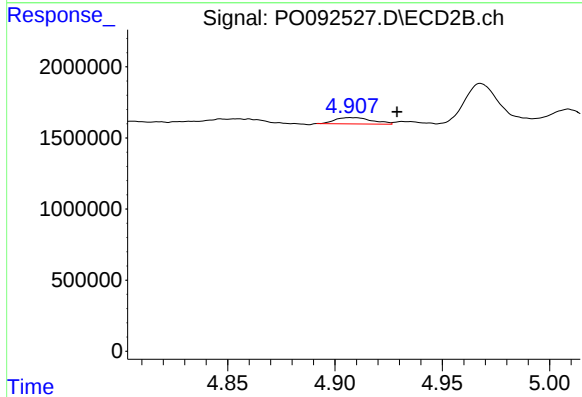
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 990514
Conc: 32.31 ng/ml



#13 AR-1232-3

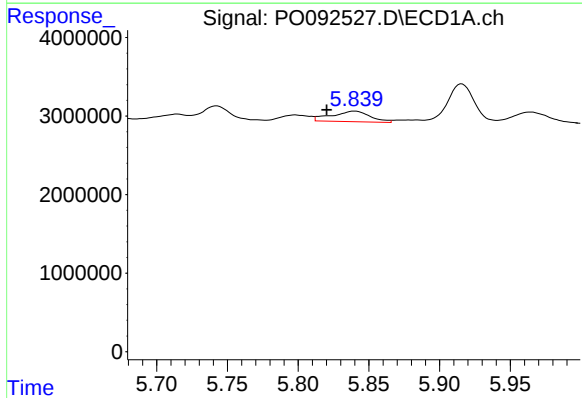
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1527214
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



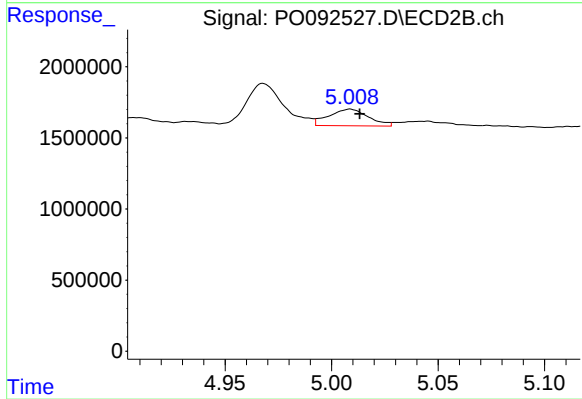
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 539942
Conc: 33.54 ng/ml



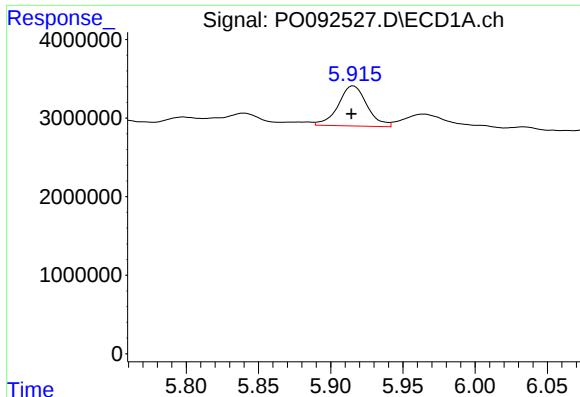
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.020 min
Response: 2538987
Conc: 84.72 ng/ml



#14 AR-1232-4

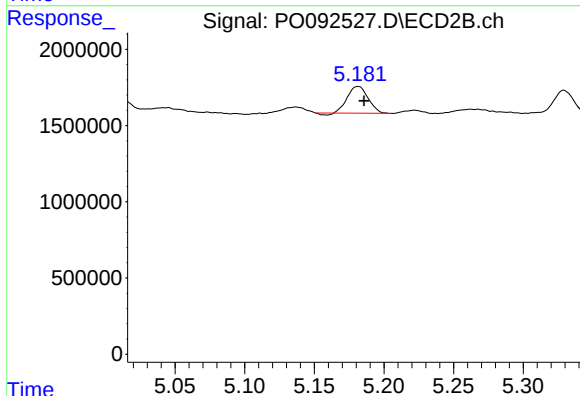
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 1505062
Conc: 92.15 ng/ml



#15 AR-1232-5

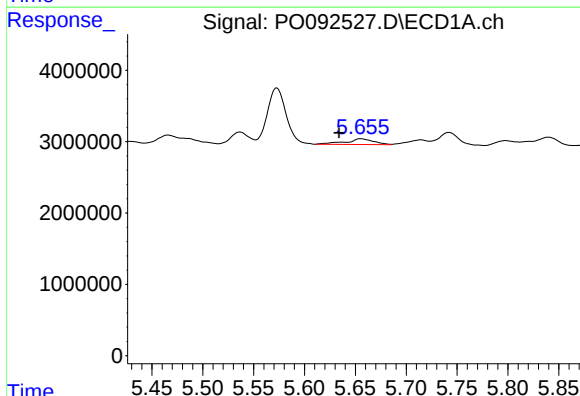
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 7090693
Conc: 286.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



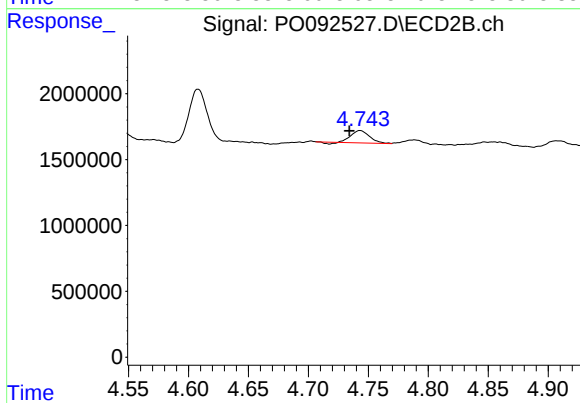
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 1785416
Conc: 99.82 ng/ml



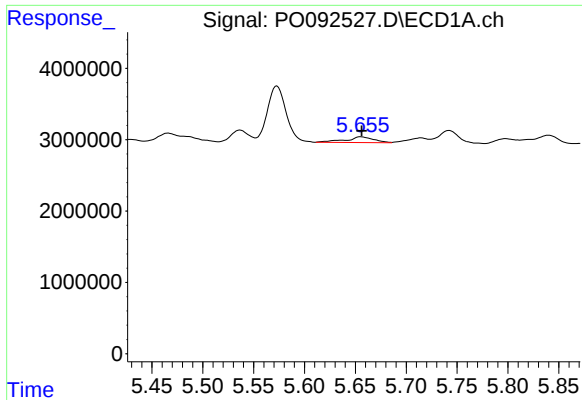
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: 0.021 min
Response: 1527214
Conc: 19.58 ng/ml



#16 AR-1242-1

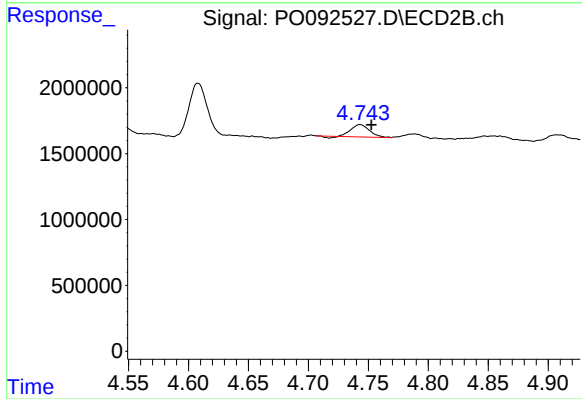
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 990514
Conc: 25.40 ng/ml



#17 AR-1242-2

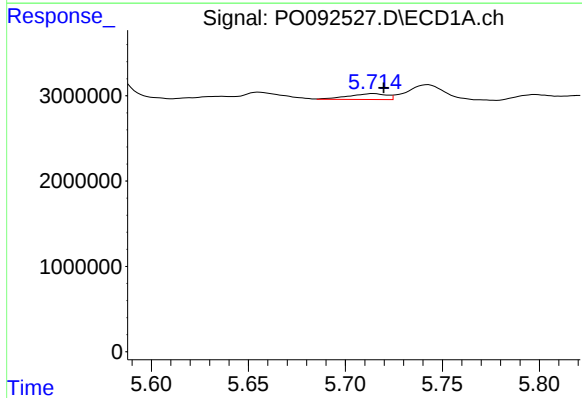
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1527214
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



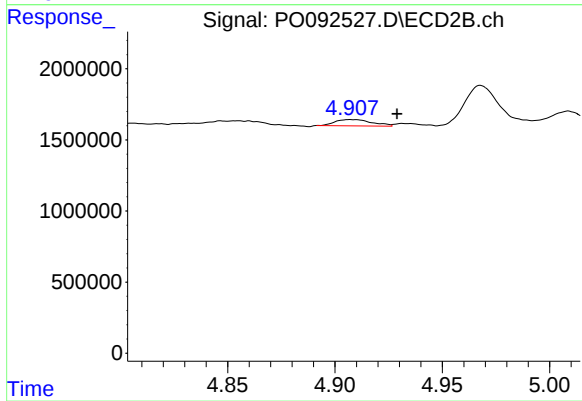
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 990514
Conc: 18.24 ng/ml



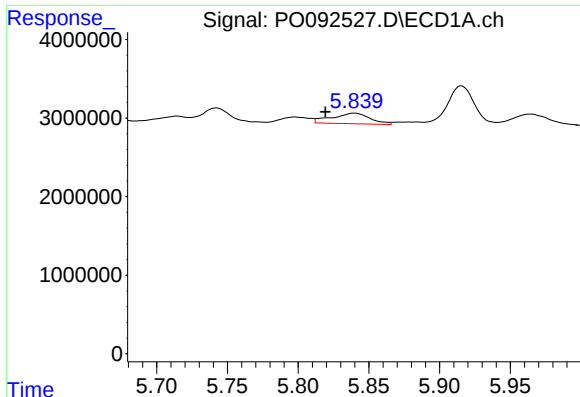
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 953560
Conc: 13.14 ng/ml



#18 AR-1242-3

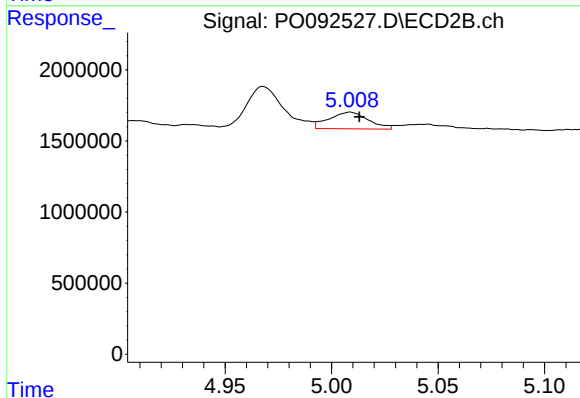
R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 539942
Conc: 18.54 ng/ml



#19 AR-1242-4

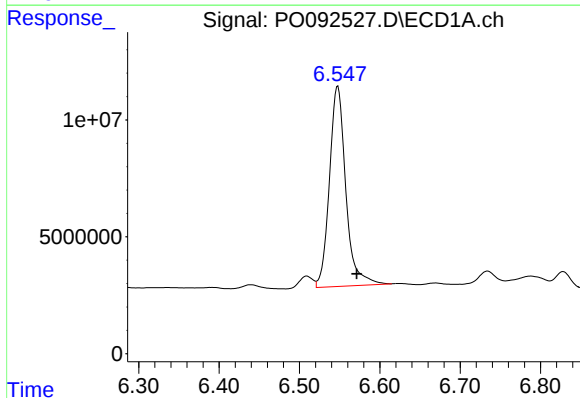
R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 2538987
Conc: 45.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



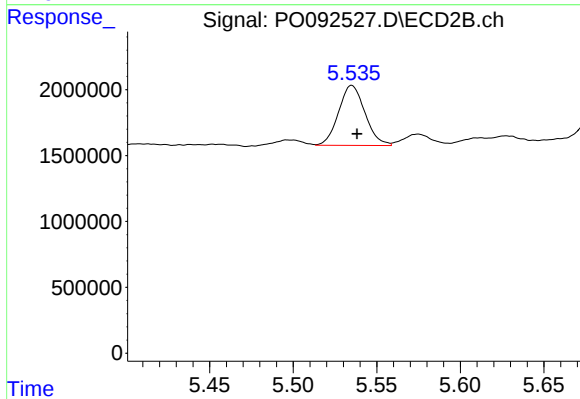
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 1505062
Conc: 46.79 ng/ml



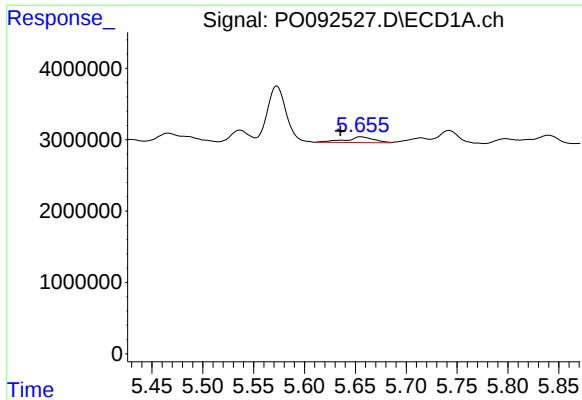
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.023 min
Response: 121228712
Conc: 2171.70 ng/ml



#20 AR-1242-5

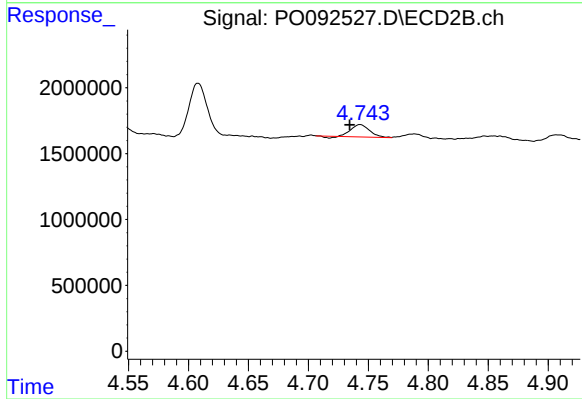
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 5011412
Conc: 138.43 ng/ml



#21 AR-1248-1

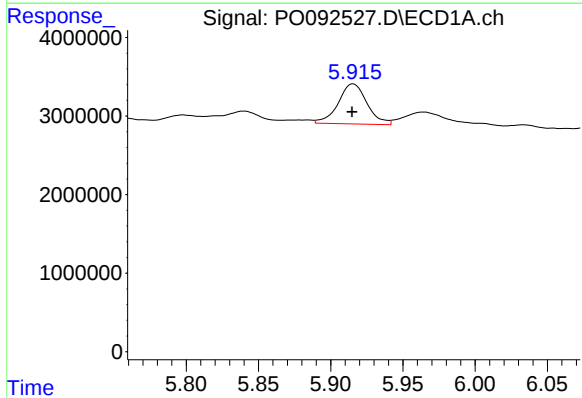
R.T.: 5.656 min
Delta R.T.: 0.020 min
Response: 1527214
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



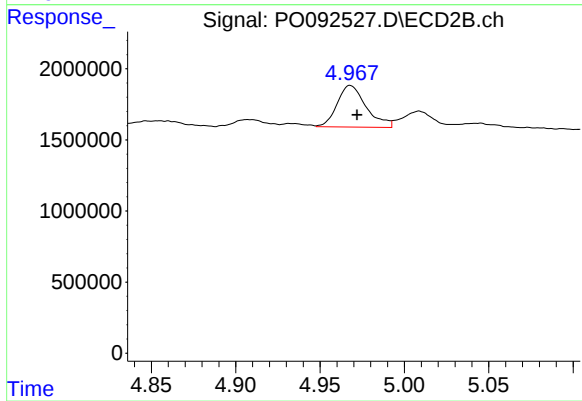
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 990514
Conc: 34.00 ng/ml



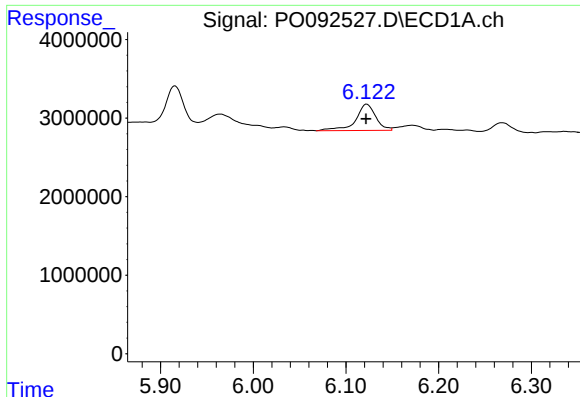
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 7090693
Conc: 77.59 ng/ml



#22 AR-1248-2

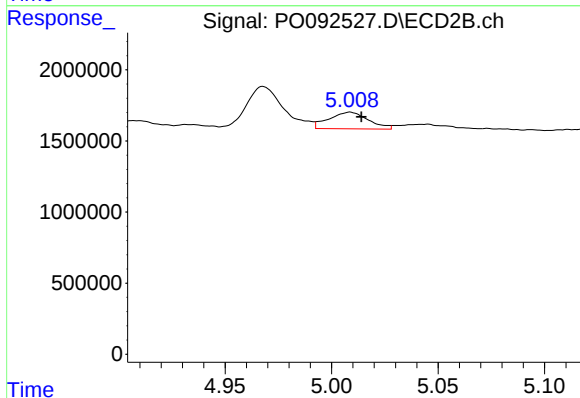
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 3504930
Conc: 77.68 ng/ml



#23 AR-1248-3

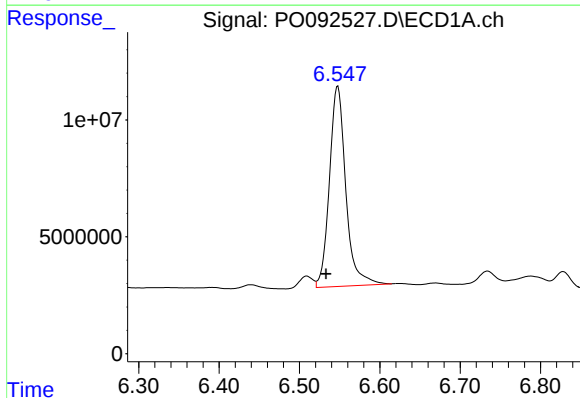
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 5006378
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



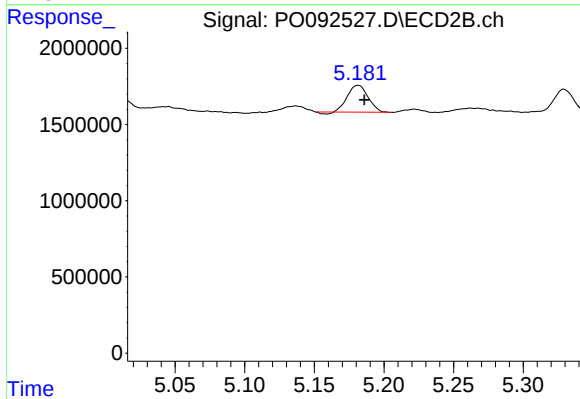
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 1505062
Conc: 32.27 ng/ml



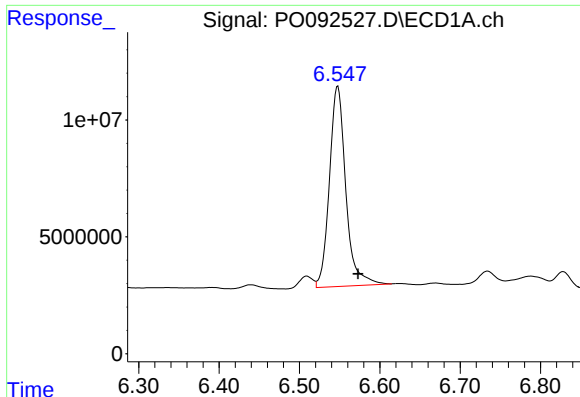
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 121228712
Conc: 1238.18 ng/ml



#24 AR-1248-4

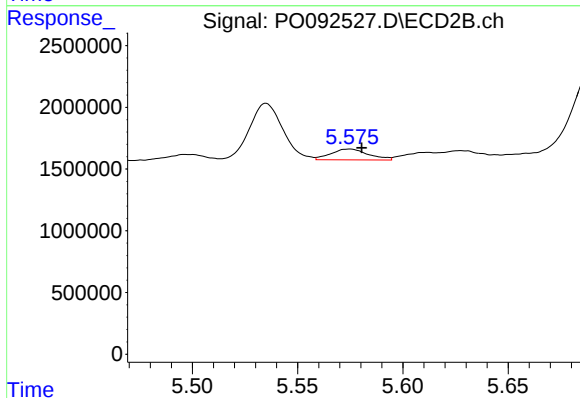
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 1785416
Conc: 33.23 ng/ml



#25 AR-1248-5

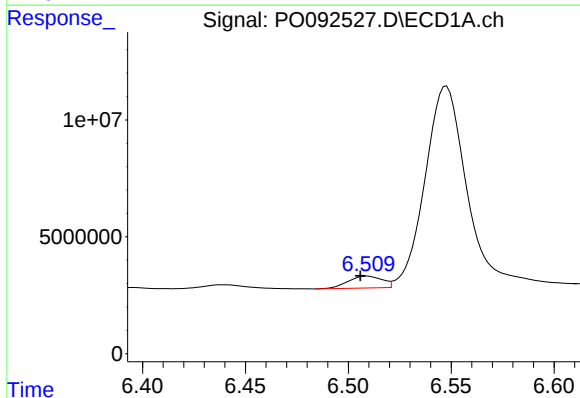
R.T.: 6.548 min
Delta R.T.: -0.025 min
Response: 121228712
Conc: 1285.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



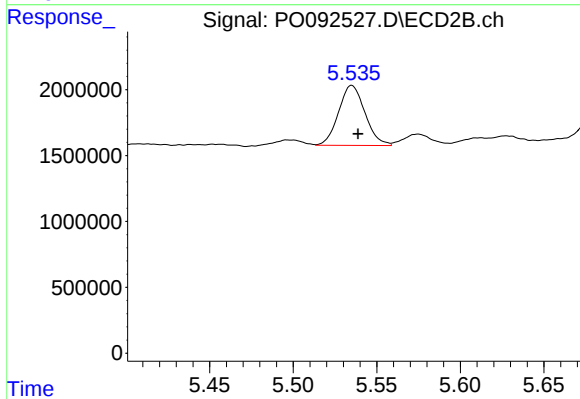
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 1097063
Conc: 23.17 ng/ml



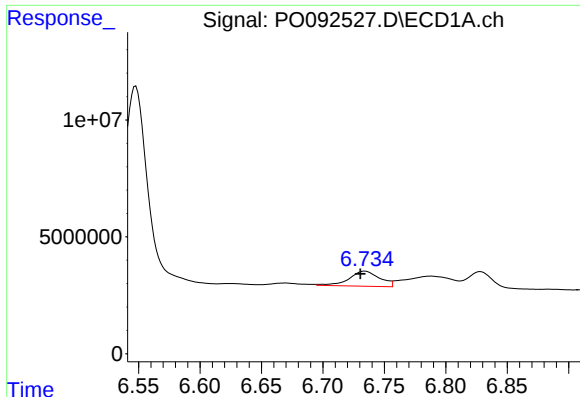
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 5808681
Conc: 52.46 ng/ml



#26 AR-1254-1

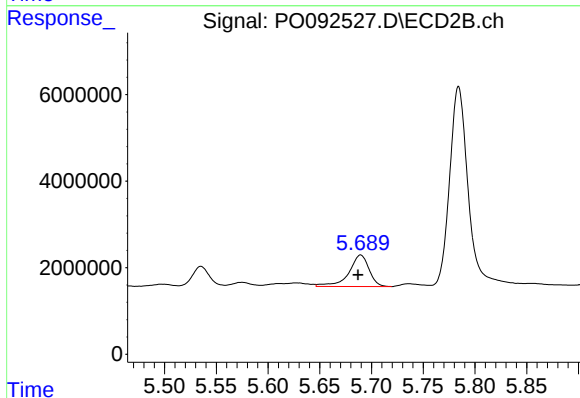
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 5011412
Conc: 63.93 ng/ml



#27 AR-1254-2

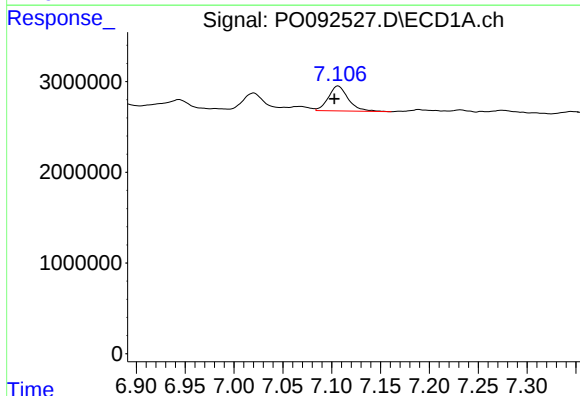
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 11200434
Conc: 68.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



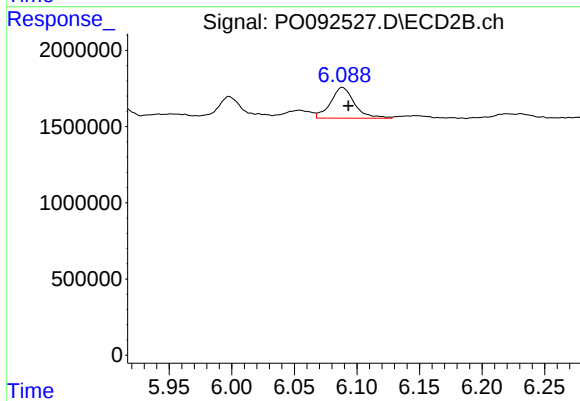
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 9875809
Conc: 142.73 ng/ml



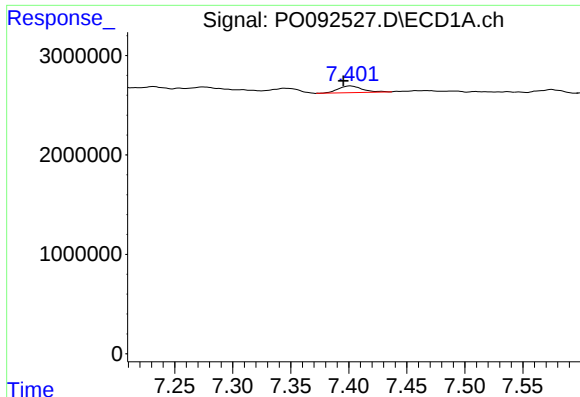
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 3887659
Conc: 23.57 ng/ml



#28 AR-1254-3

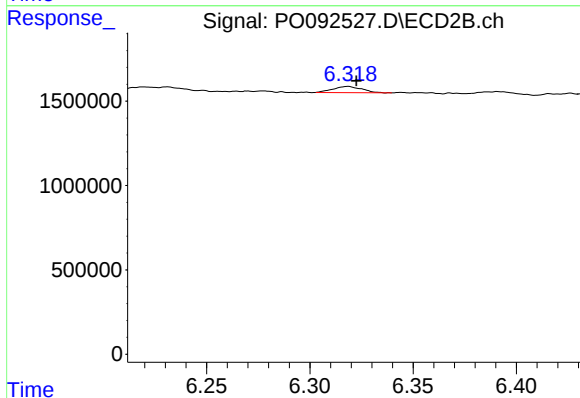
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 2701701
Conc: 25.31 ng/ml



#29 AR-1254-4

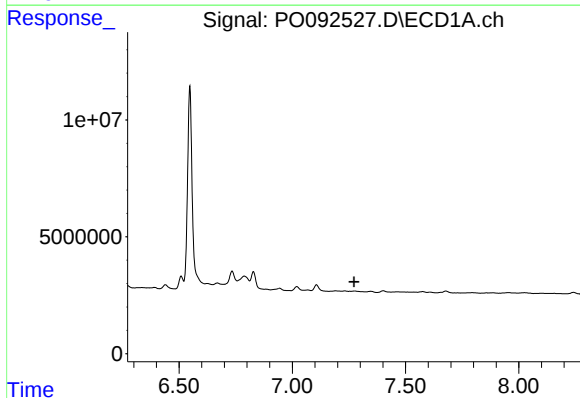
R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 976170
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



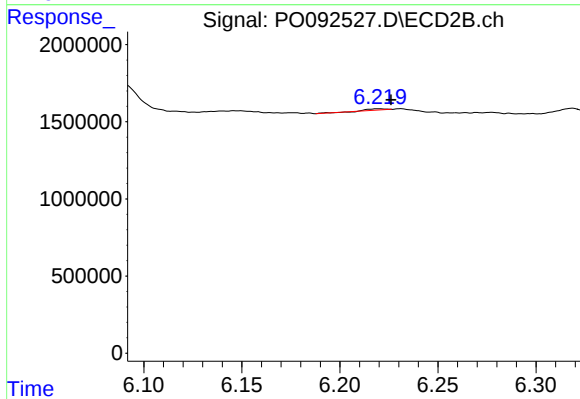
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 356788
Conc: 6.06 ng/ml



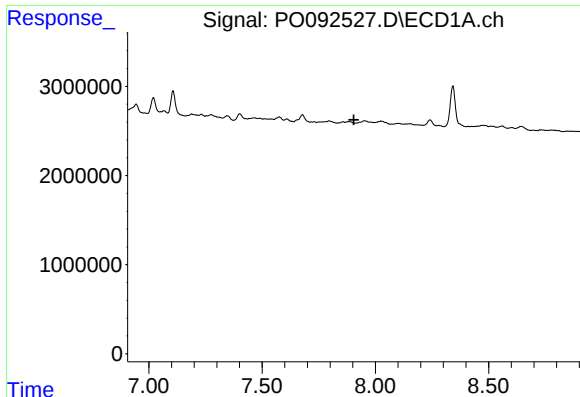
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#31 AR-1260-1

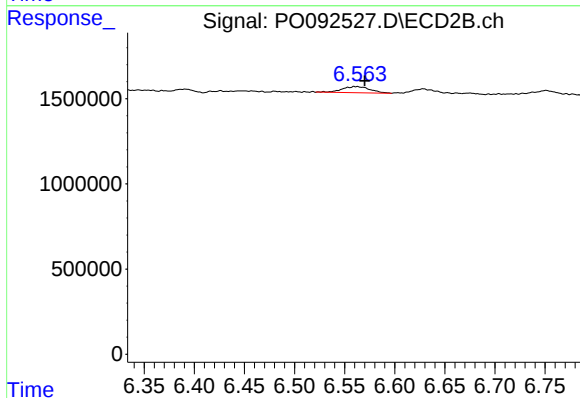
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 51779
Conc: 0.69 ng/ml



#33 AR-1260-3

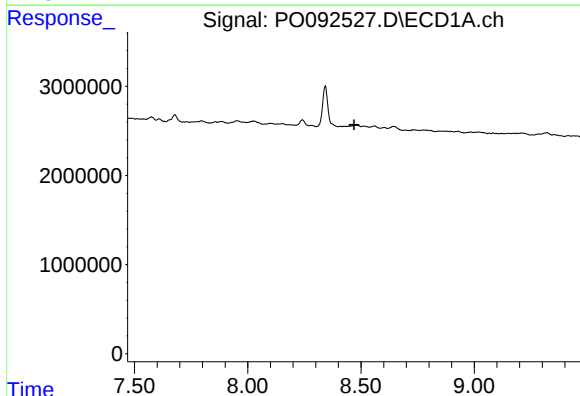
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



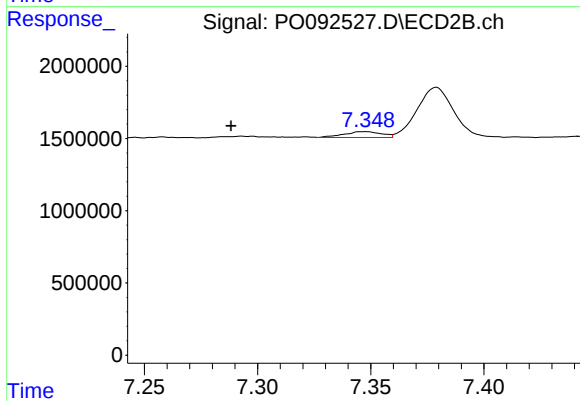
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 691057
Conc: 7.97 ng/ml



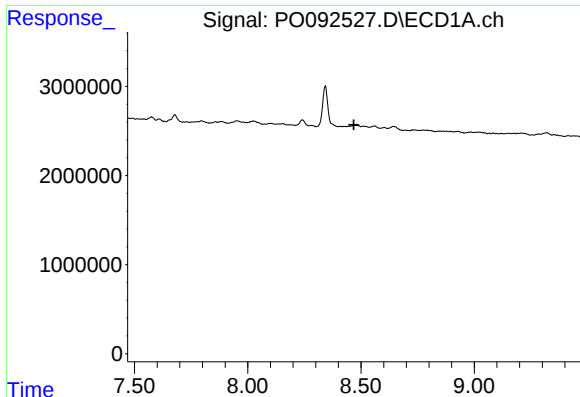
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

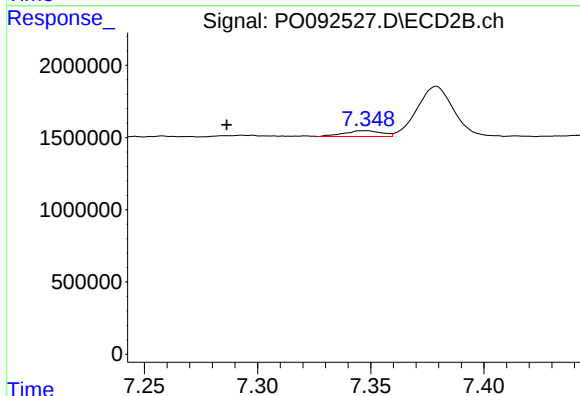
R.T.: 7.347 min
Delta R.T.: 0.059 min
Response: 471530
Conc: 3.31 ng/ml



#37 AR-1262-2

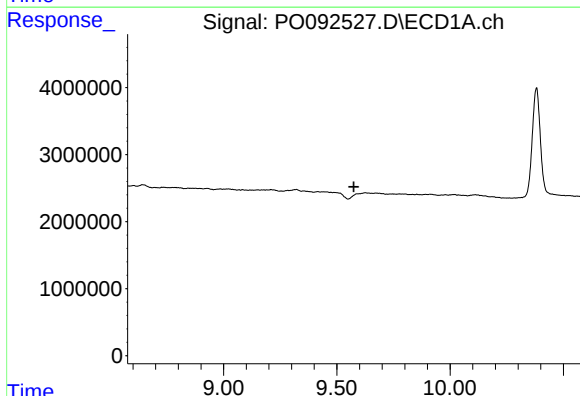
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



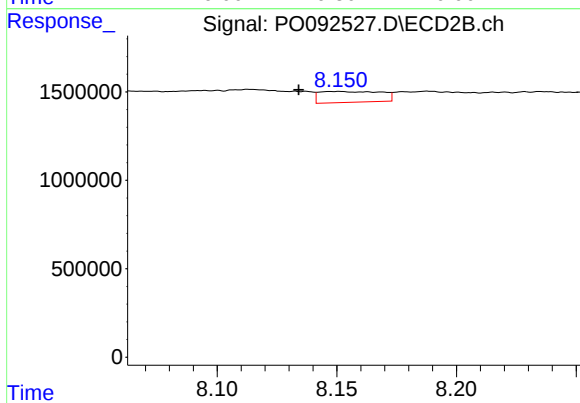
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: 0.061 min
Response: 471530
Conc: 3.20 ng/ml



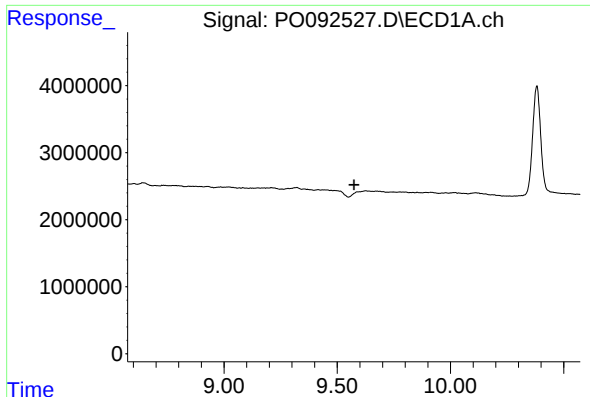
#40 AR-1262-5

R.T.: 9.627 min
Delta R.T.: 0.052 min
Response: -271467
Conc: N.D.



#40 AR-1262-5

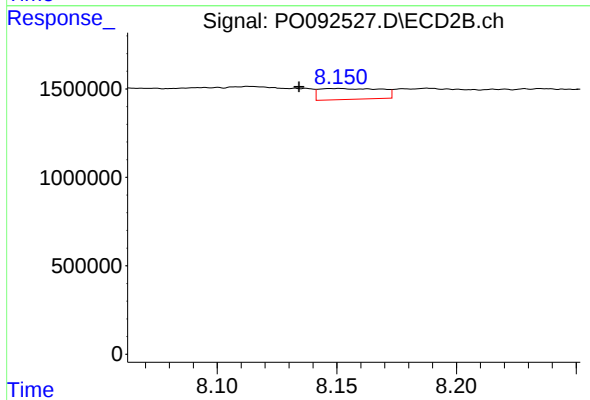
R.T.: 8.151 min
Delta R.T.: 0.017 min
Response: 1101955
Conc: 21.39 ng/ml



#44 AR-1268-4

R.T.: 9.627 min
Delta R.T.: 0.052 min
Response: -271467
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.017 min
Response: 1101955
Conc: 17.55 ng/ml