

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 18:53
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:36:02 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...	4.446	3.640	147.4E6	63654856	50.922	45.334
2)	SA Decachlor...	10.377	8.675	110.6E6	49414532	53.600	43.772
Target Compounds							
3)	L1 AR-1016-1	5.634	4.726	37679368	16722333	411.988	363.840
4)	L1 AR-1016-2	5.657	4.745	54771577	23839701	409.019	363.533
5)	L1 AR-1016-3	5.720	4.921	34722962	13417907	403.500	379.521
6)	L1 AR-1016-4	5.819	4.963	27330079	11442044	409.957	367.828
7)	L1 AR-1016-5	6.121	5.177	29005714	15998621	403.696	402.319
8)	L2 AR-1221-1	4.653	3.853	4800819	2162301	126.989	114.223
9)	L2 AR-1221-2	4.746	3.939	7016931	3064127	253.552	218.026
10)	L2 AR-1221-3	4.822	4.015	24445145	10989112	289.690	262.425
11)	L3 AR-1232-1	4.822	4.015	24445145	10989112	353.280	312.414
12)	L3 AR-1232-2	5.361	4.745	30887340	23839701	884.041	777.677
13)	L3 AR-1232-3	5.657	4.921	54771577	13417907	894.635	833.431
14)	L3 AR-1232-4	5.819	5.005	27330079	14550793	911.893	890.859
15)	L3 AR-1232-5	5.914	5.177	23650698	15998621	956.955	894.439
16)	L4 AR-1242-1	5.634	4.726	37679368	16722333	483.139	428.746
17)	L4 AR-1242-2	5.657	4.745	54771577	23839701	486.580	438.945
18)	L4 AR-1242-3	5.720	4.921	34722962	13417907	478.325	460.714
19)	L4 AR-1242-4	5.819	5.005	27330079	14550793	493.550	452.366
20)	L4 AR-1242-5	6.572	5.530	28173991	17018143	504.711	470.092
21)	L5 AR-1248-1	5.634	4.726	37679368	16722333	649.147	574.010
22)	L5 AR-1248-2	5.914	4.963	23650698	11442044	258.807	253.607
23)	L5 AR-1248-3	6.121	5.005	29005714	14550793	295.754	311.983
24)	L5 AR-1248-4	6.534	5.177	27494014	15998621	280.812	297.760
25)	L5 AR-1248-5	6.572	5.571	28173991	14013153	298.834	295.998
26)	L6 AR-1254-1	6.506	5.530	19041507	17018143	171.986	217.097 #
27)	L6 AR-1254-2	6.733	5.679	24636971	5145788	151.561	74.371 #
28)	L6 AR-1254-3	7.104	6.084	11047661	5405736	66.984	50.646
29)	L6 AR-1254-4	7.398	6.314	7845646	3946513	71.725	67.010
30)	L6 AR-1254-5	7.827	6.733	1267694	1357061	9.010	14.910 #
31)	L7 AR-1260-1	7.274	6.228	2484403	2047848	18.856	27.110 #
32)	L7 AR-1260-2	7.537	6.403	2137564	791957	14.415	9.039 #
33)	L7 AR-1260-3	0.000	6.556	0	860870	N.D.	9.931 #
34)	L7 AR-1260-4	8.120	7.069	1166427	390488	9.409	5.831 #
36)	L8 AR-1262-1	7.827	6.733	1267694	1357061	11.732	29.241 #
39)	L8 AR-1262-4	8.875	7.688f	2168963	962813	21.320	8.788 #
42)	L9 AR-1268-2	8.875	7.688f	2168963	962813	7.186	5.818

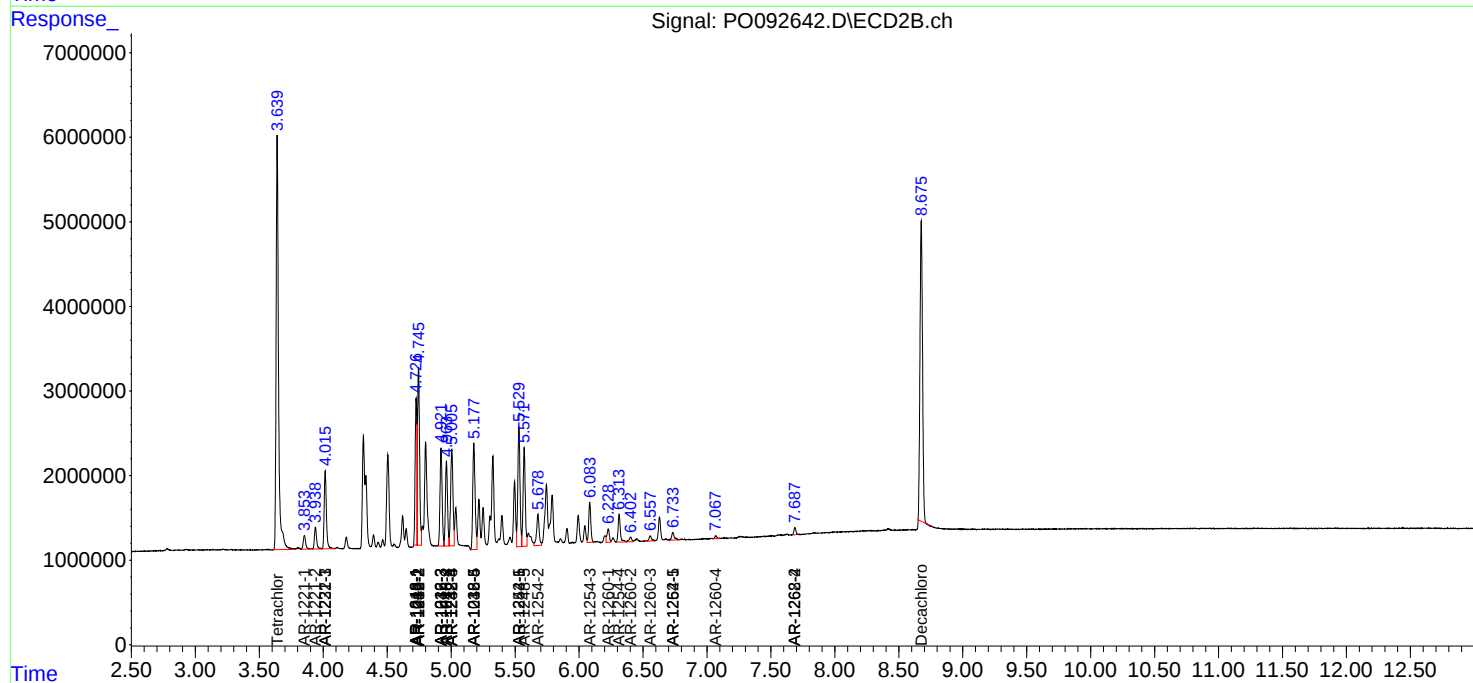
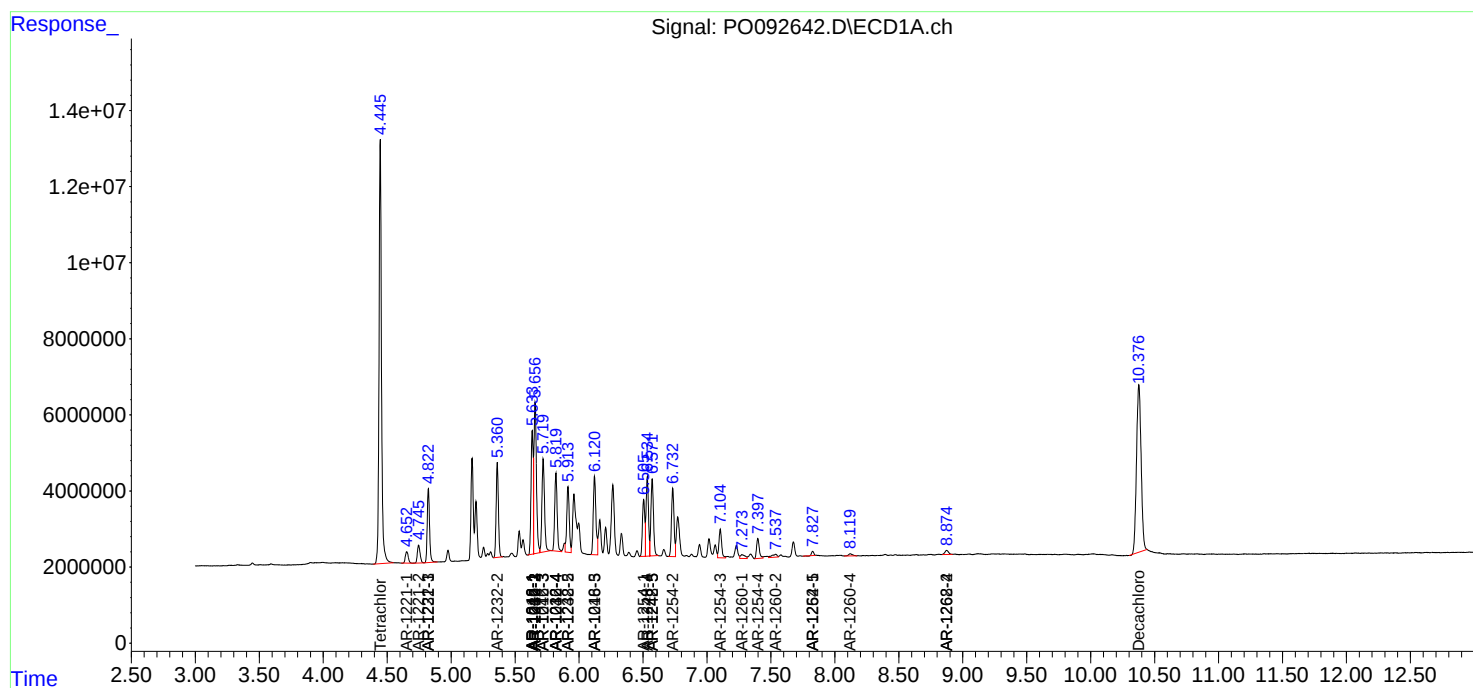
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

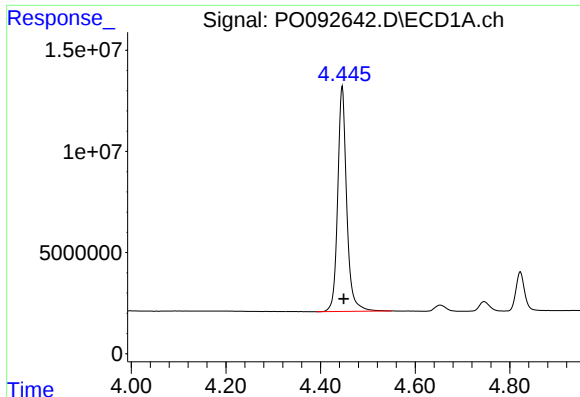
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092642.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:36:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

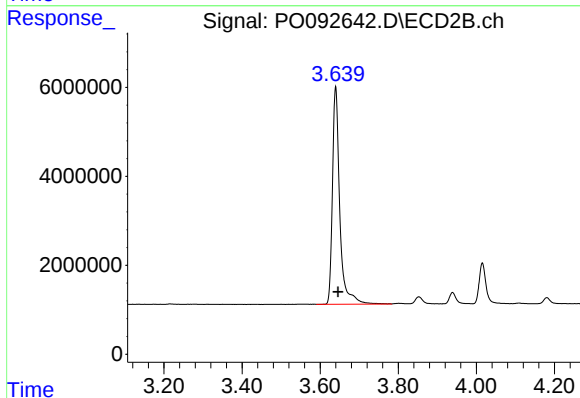




#1 Tetrachloro-m-xylene

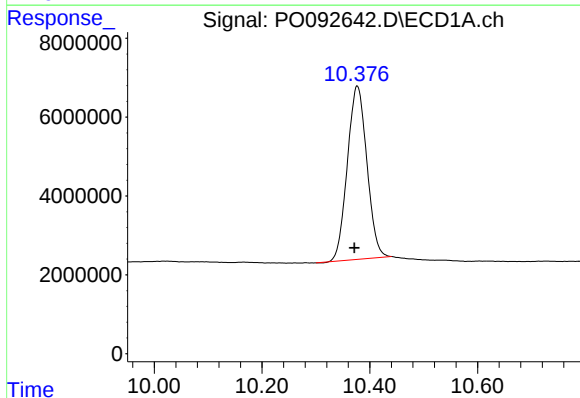
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 147414215
Conc: 50.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



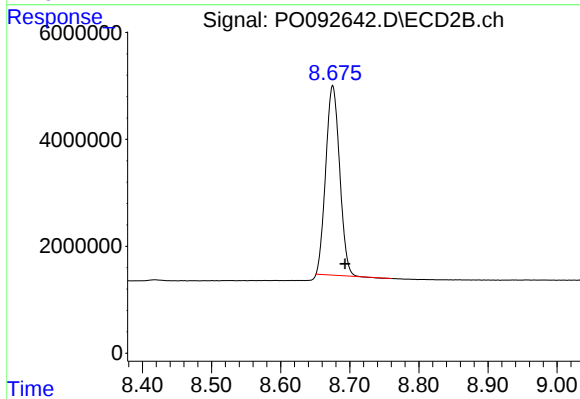
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 63654856
Conc: 45.33 ng/ml



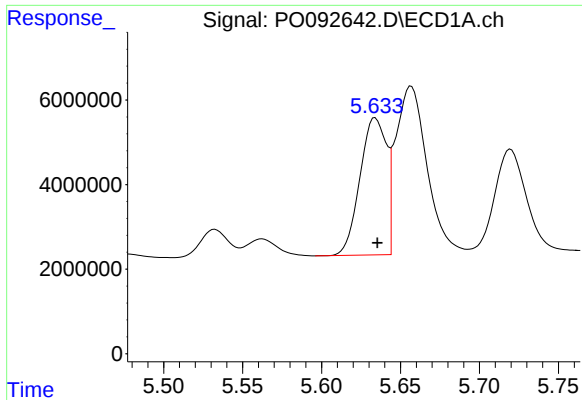
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.005 min
Response: 110626662
Conc: 53.60 ng/ml



#2 Decachlorobiphenyl

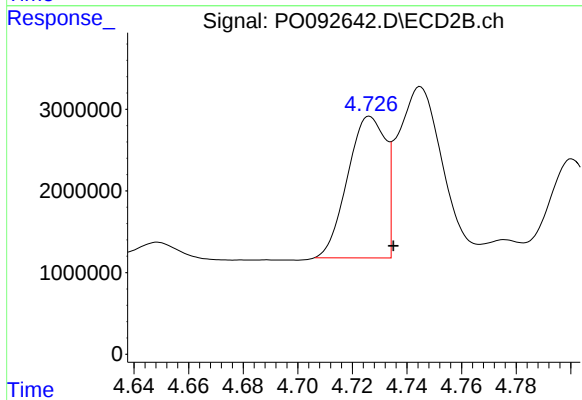
R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 49414532
Conc: 43.77 ng/ml



#3 AR-1016-1

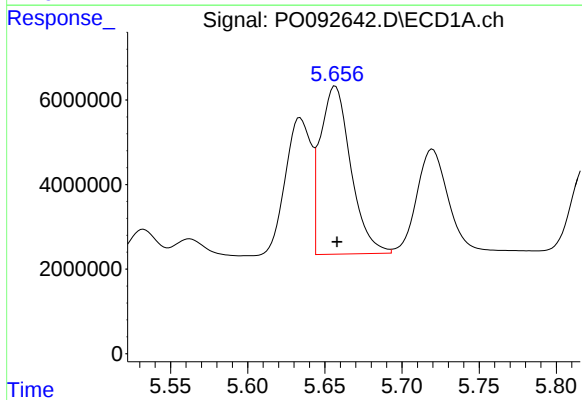
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 37679368
Conc: 411.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



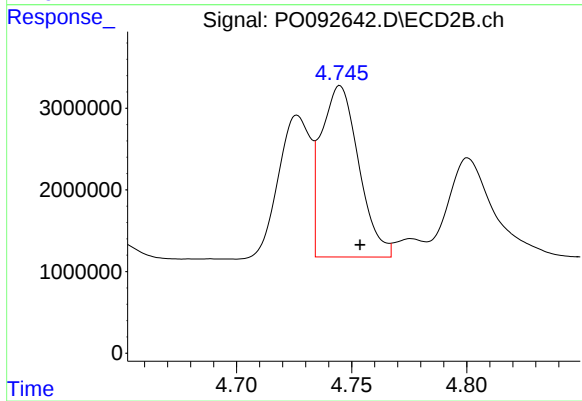
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 16722333
Conc: 363.84 ng/ml



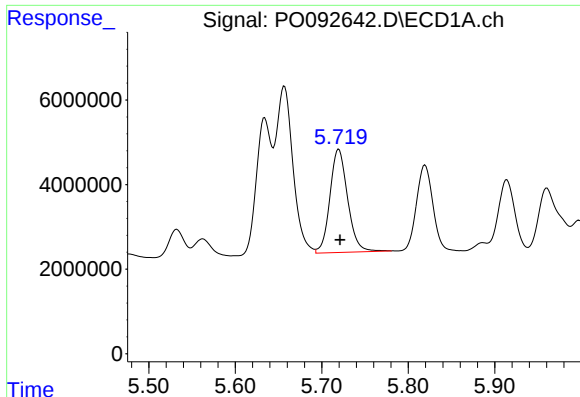
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 54771577
Conc: 409.02 ng/ml



#4 AR-1016-2

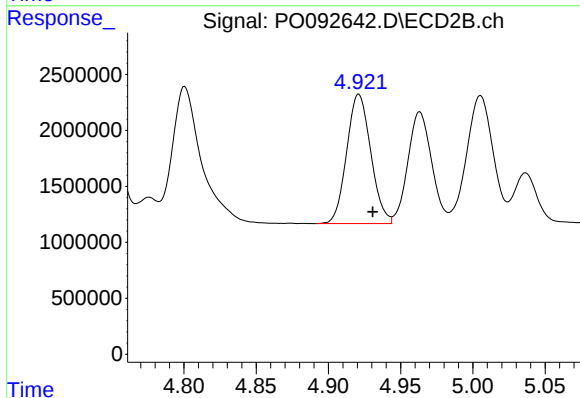
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 23839701
Conc: 363.53 ng/ml



#5 AR-1016-3

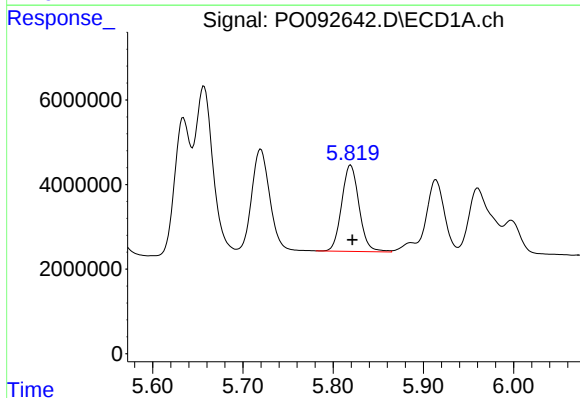
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 34722962
Conc: 403.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



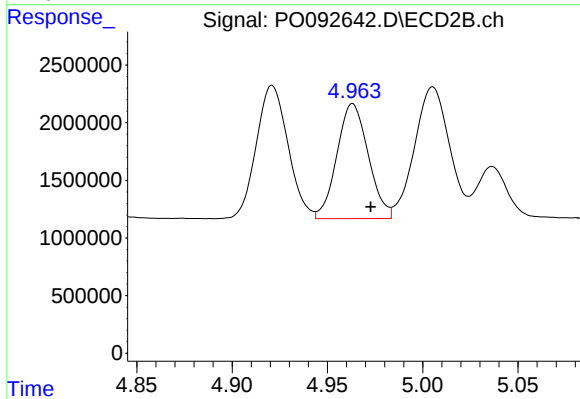
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 13417907
Conc: 379.52 ng/ml



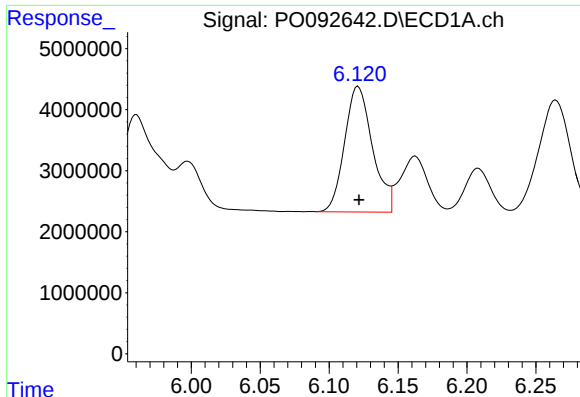
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 27330079
Conc: 409.96 ng/ml



#6 AR-1016-4

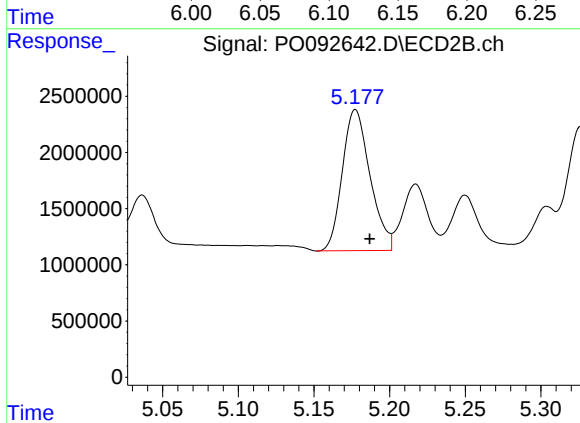
R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 11442044
Conc: 367.83 ng/ml



#7 AR-1016-5

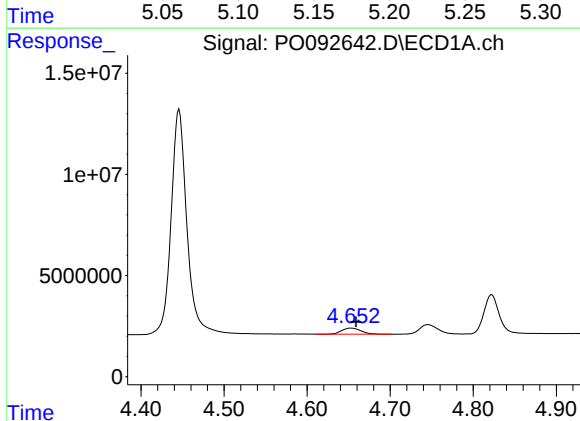
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 29005714
Conc: 403.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



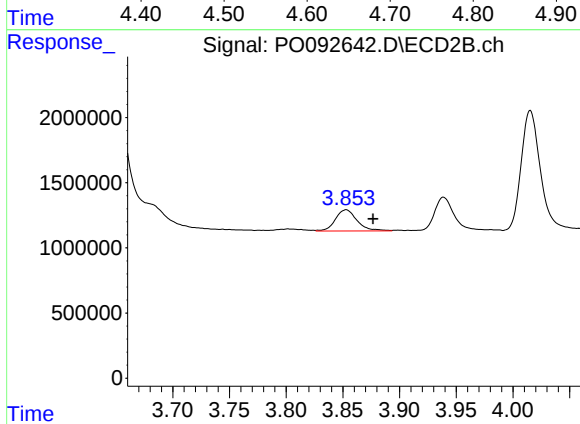
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 15998621
Conc: 402.32 ng/ml



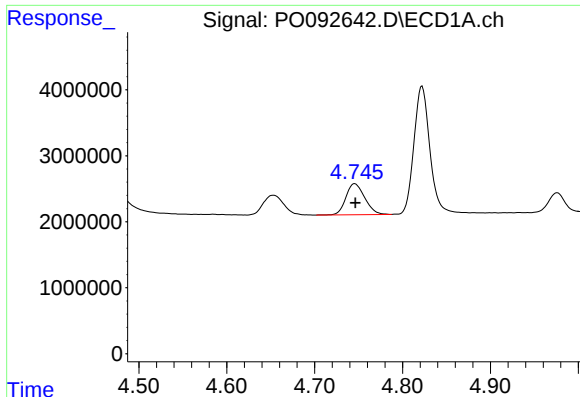
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4800819
Conc: 126.99 ng/ml



#8 AR-1221-1

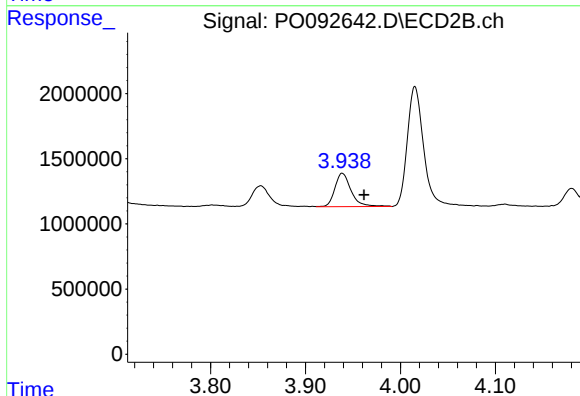
R.T.: 3.853 min
Delta R.T.: -0.024 min
Response: 2162301
Conc: 114.22 ng/ml



#9 AR-1221-2

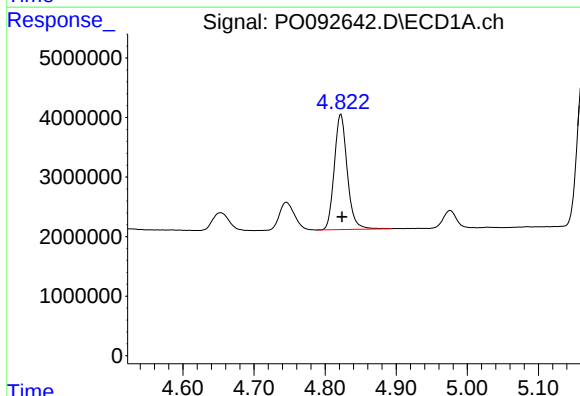
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 7016931
Conc: 253.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



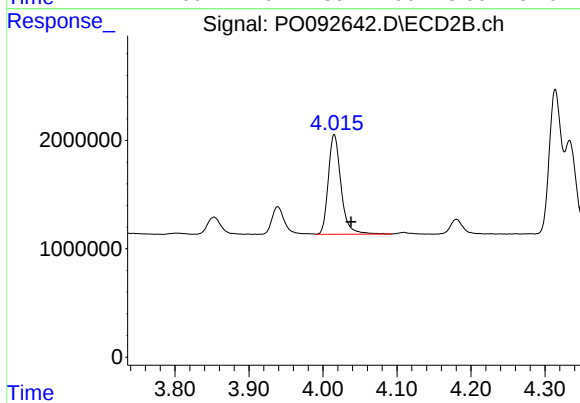
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.023 min
Response: 3064127
Conc: 218.03 ng/ml



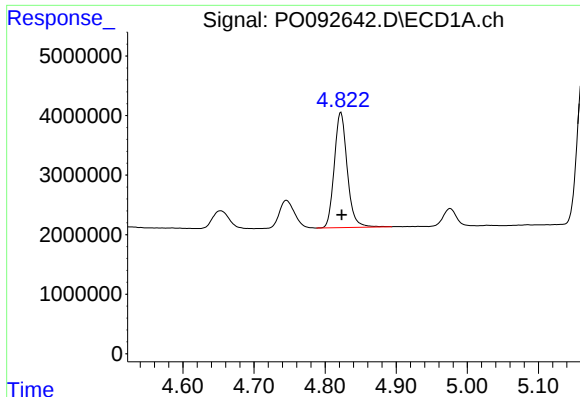
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 24445145
Conc: 289.69 ng/ml



#10 AR-1221-3

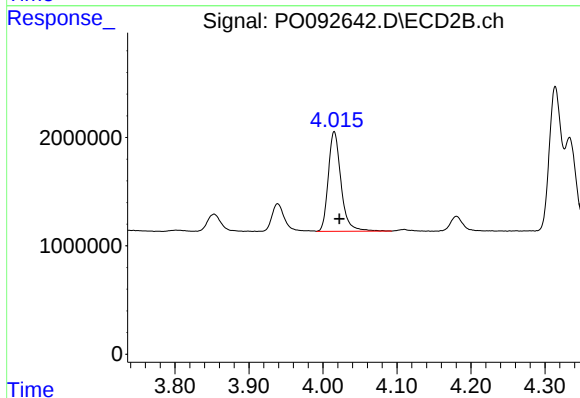
R.T.: 4.015 min
Delta R.T.: -0.023 min
Response: 10989112
Conc: 262.43 ng/ml



#11 AR-1232-1

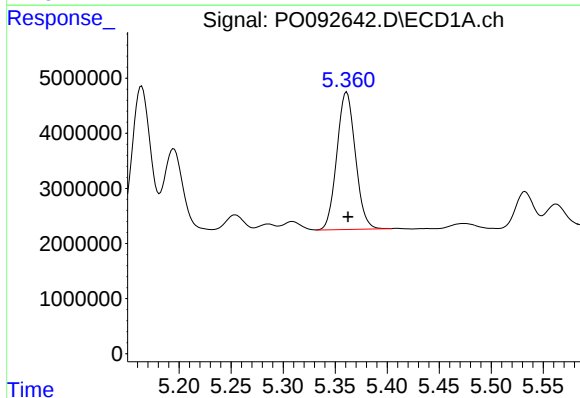
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 24445145
Conc: 353.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



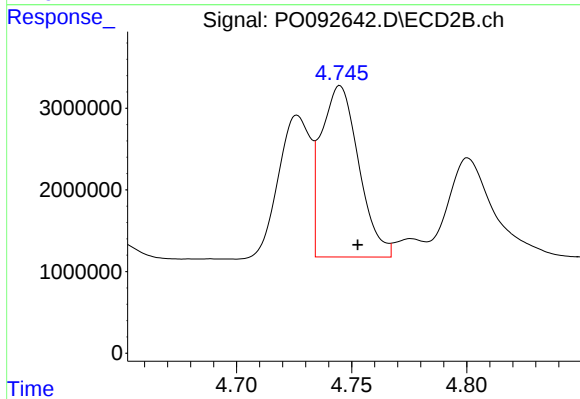
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 10989112
Conc: 312.41 ng/ml



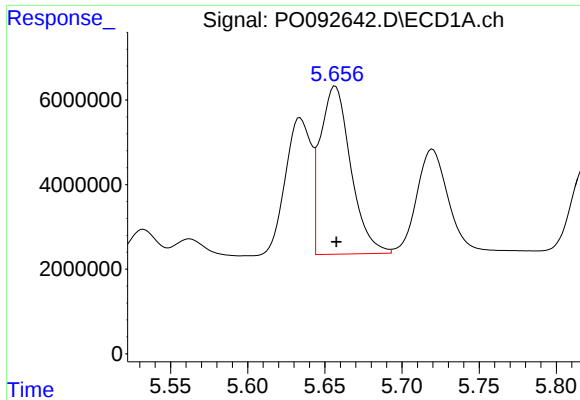
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 30887340
Conc: 884.04 ng/ml



#12 AR-1232-2

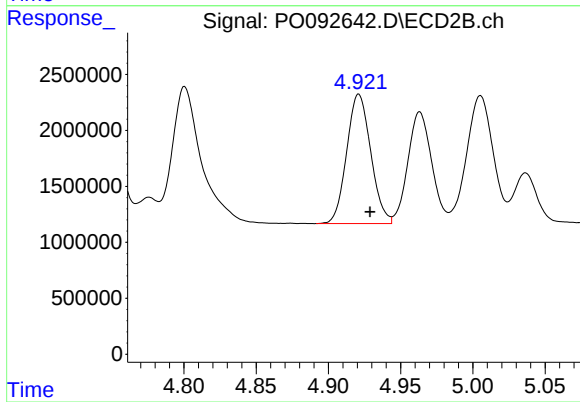
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 23839701
Conc: 777.68 ng/ml



#13 AR-1232-3

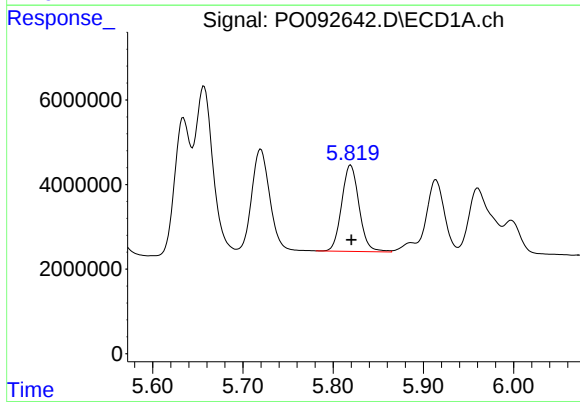
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 54771577
Conc: 894.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



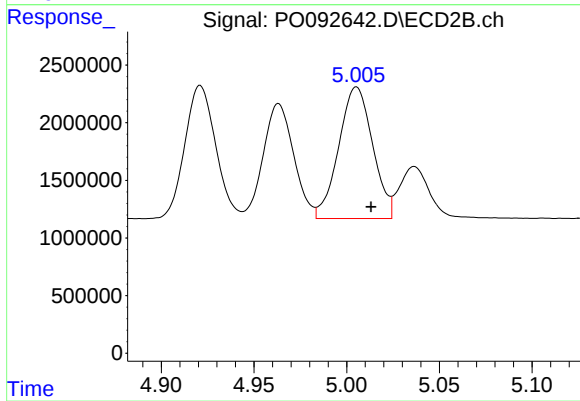
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 13417907
Conc: 833.43 ng/ml



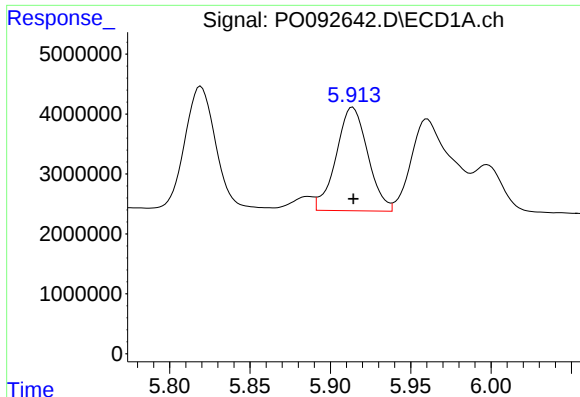
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 27330079
Conc: 911.89 ng/ml



#14 AR-1232-4

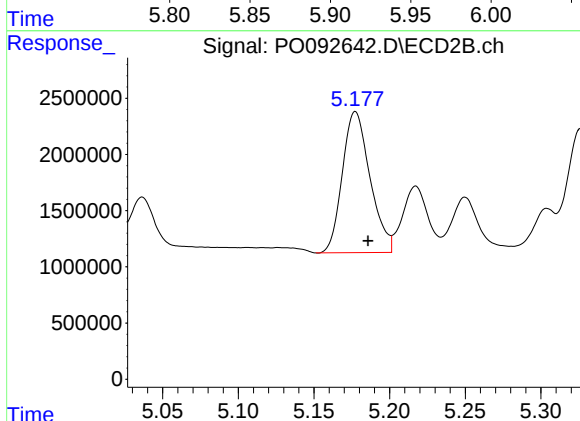
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 14550793
Conc: 890.86 ng/ml



#15 AR-1232-5

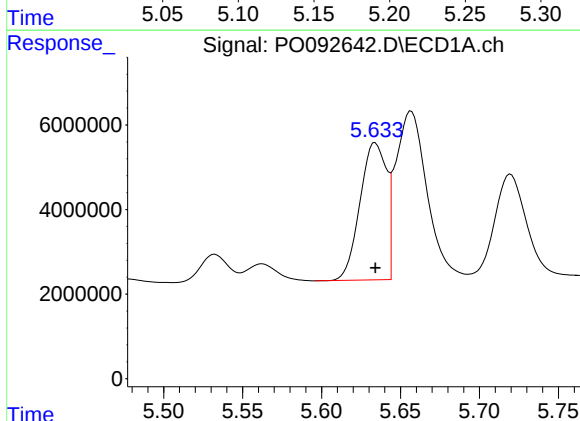
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 23650698
Conc: 956.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



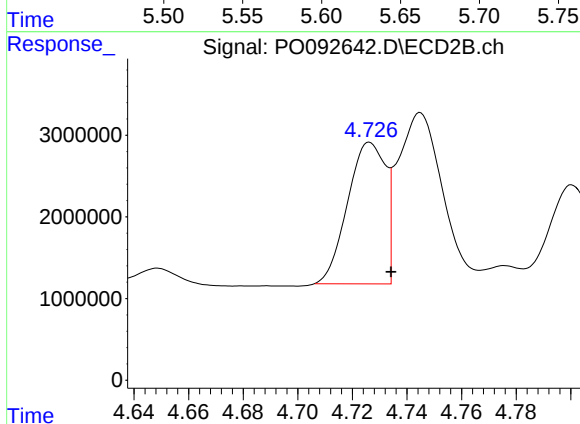
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 15998621
Conc: 894.44 ng/ml



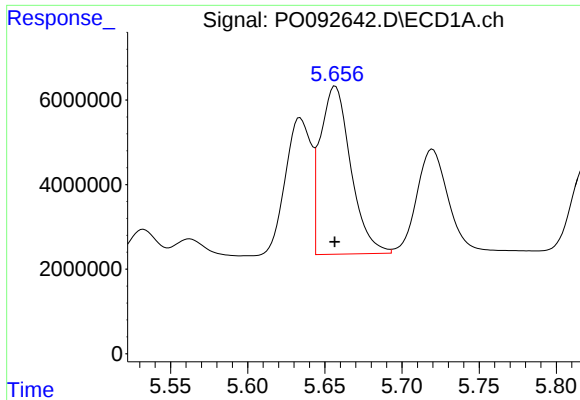
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 37679368
Conc: 483.14 ng/ml



#16 AR-1242-1

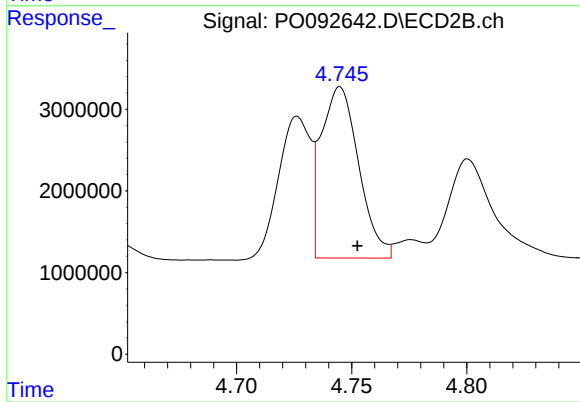
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 16722333
Conc: 428.75 ng/ml



#17 AR-1242-2

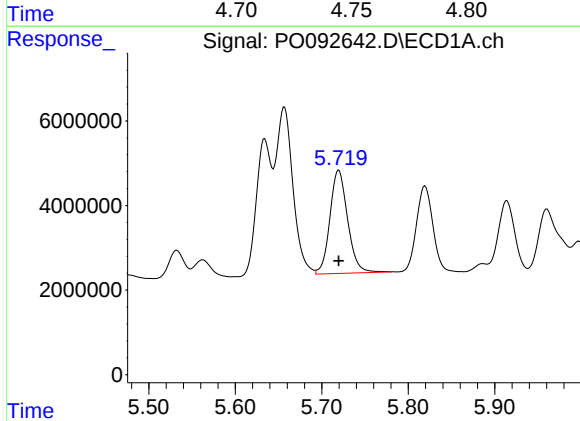
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 54771577
Conc: 486.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



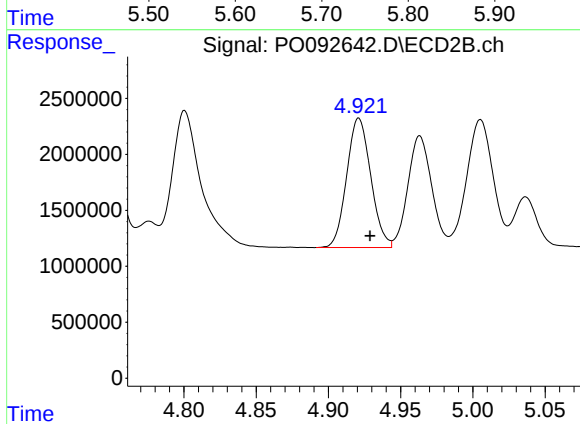
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 23839701
Conc: 438.95 ng/ml



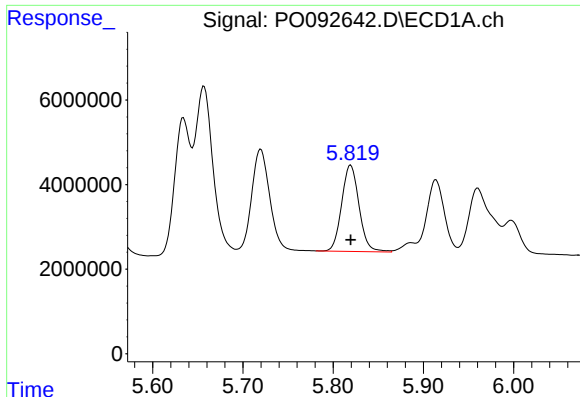
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 34722962
Conc: 478.33 ng/ml



#18 AR-1242-3

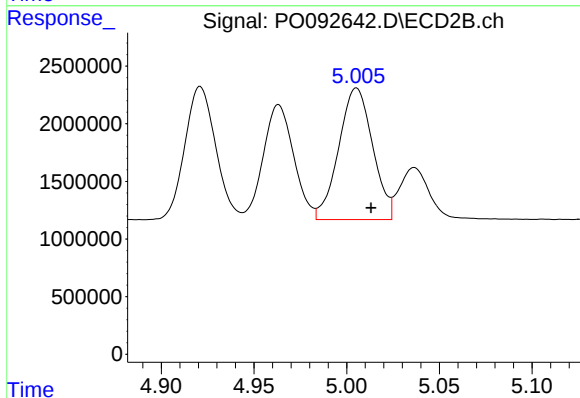
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 13417907
Conc: 460.71 ng/ml



#19 AR-1242-4

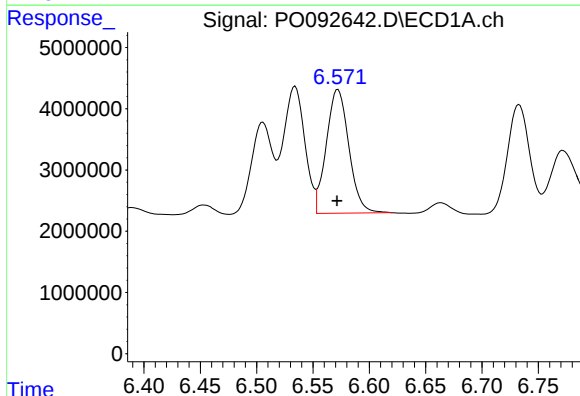
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 27330079
Conc: 493.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



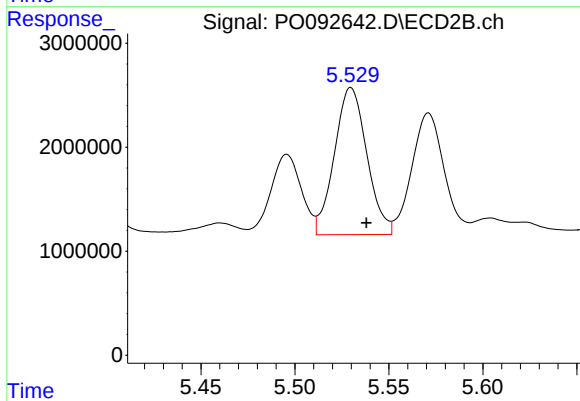
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 14550793
Conc: 452.37 ng/ml



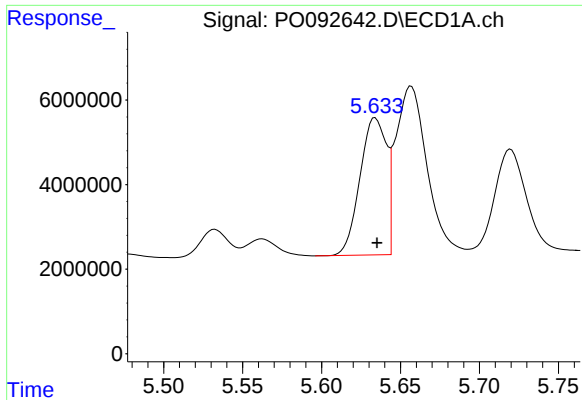
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 28173991
Conc: 504.71 ng/ml



#20 AR-1242-5

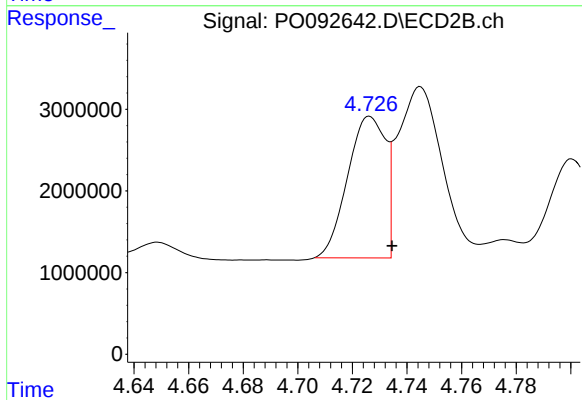
R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 17018143
Conc: 470.09 ng/ml



#21 AR-1248-1

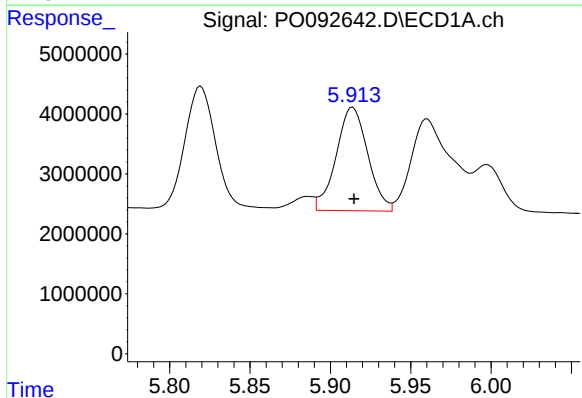
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 37679368
Conc: 649.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



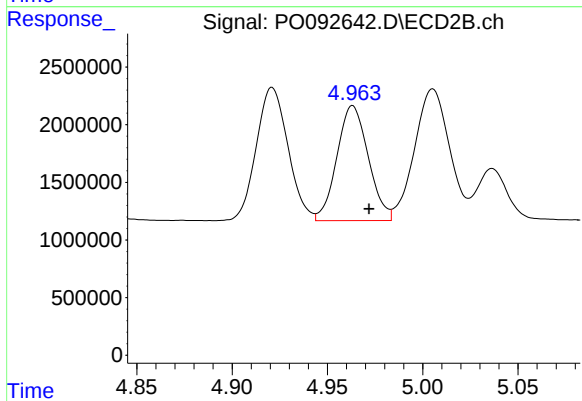
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 16722333
Conc: 574.01 ng/ml



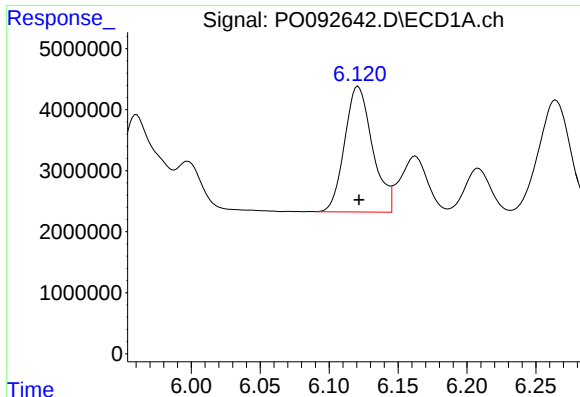
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 23650698
Conc: 258.81 ng/ml



#22 AR-1248-2

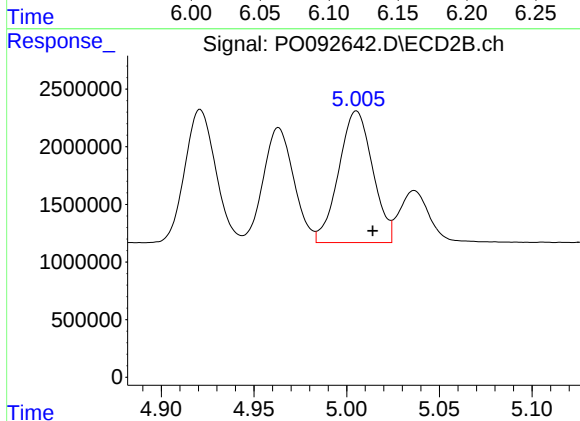
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 11442044
Conc: 253.61 ng/ml



#23 AR-1248-3

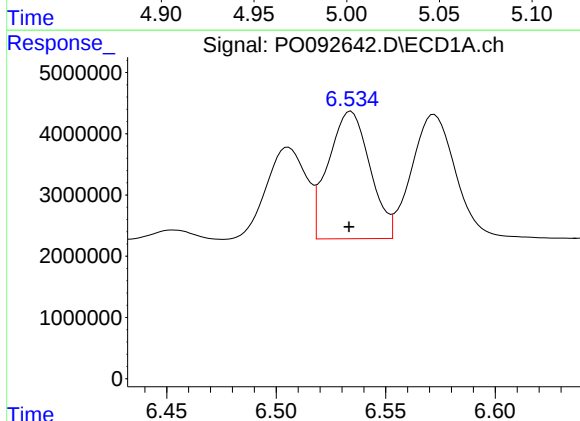
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 29005714
Conc: 295.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



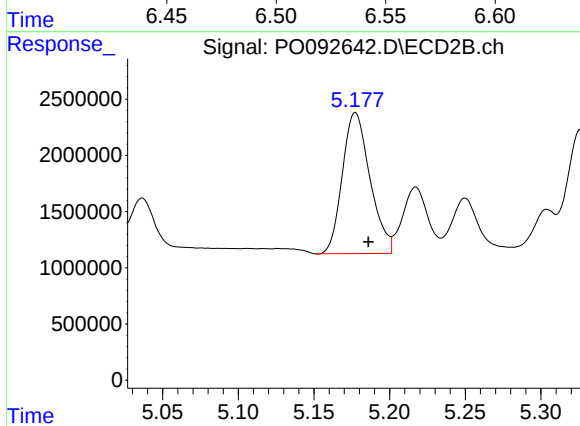
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 14550793
Conc: 311.98 ng/ml



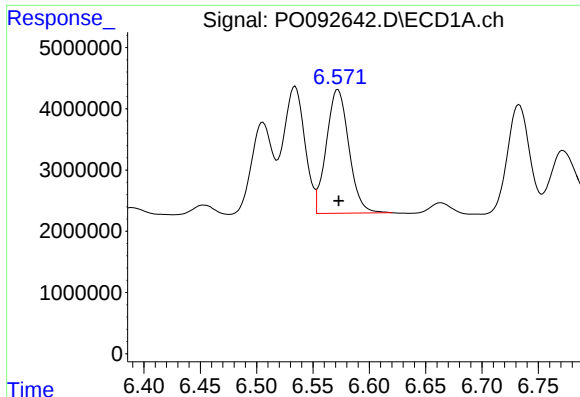
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 27494014
Conc: 280.81 ng/ml



#24 AR-1248-4

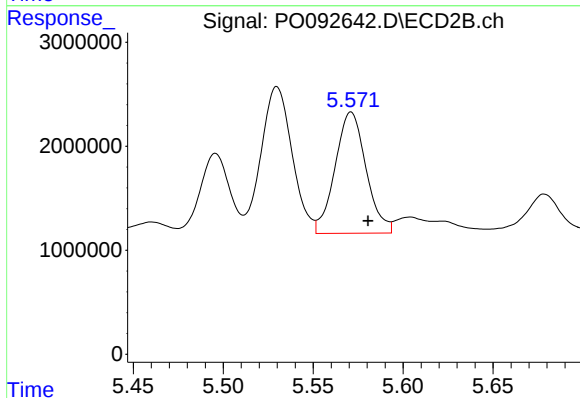
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 15998621
Conc: 297.76 ng/ml



#25 AR-1248-5

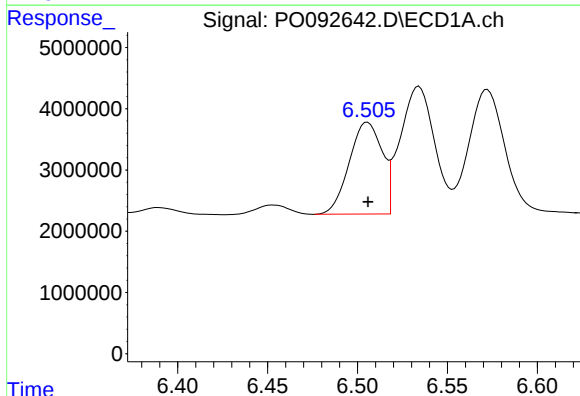
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 28173991
Conc: 298.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



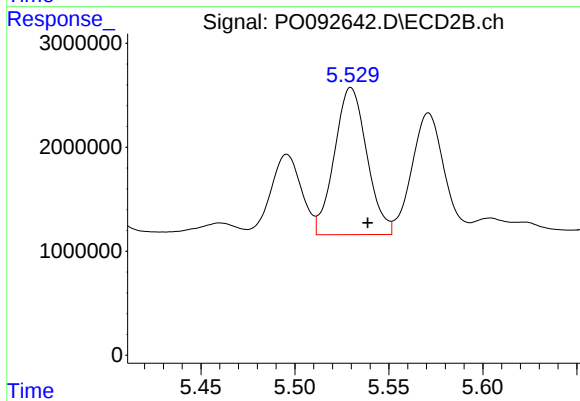
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 14013153
Conc: 296.00 ng/ml



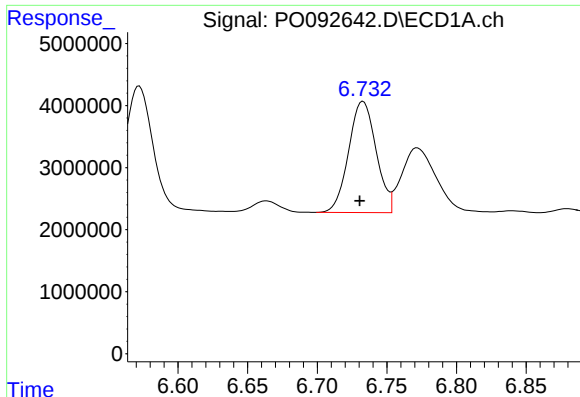
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 19041507
Conc: 171.99 ng/ml



#26 AR-1254-1

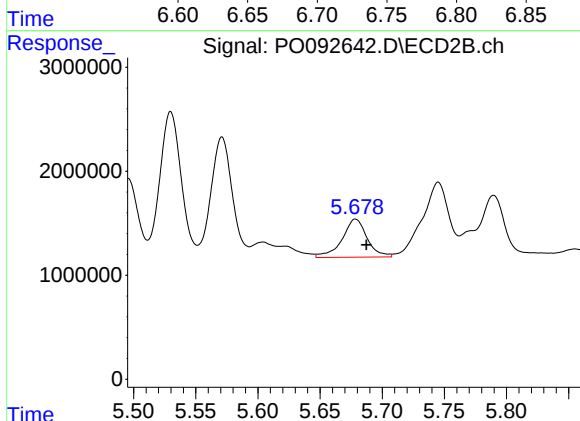
R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 17018143
Conc: 217.10 ng/ml



#27 AR-1254-2

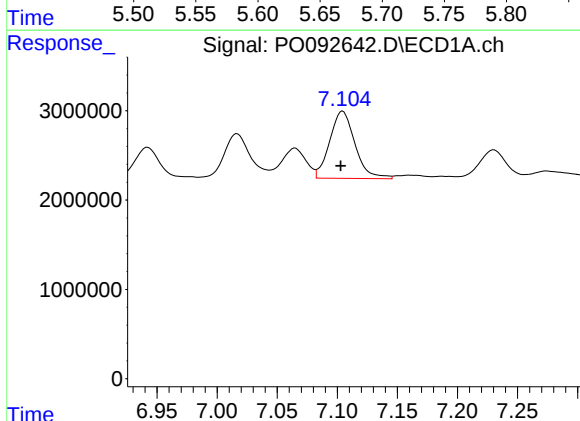
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 24636971
Conc: 151.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



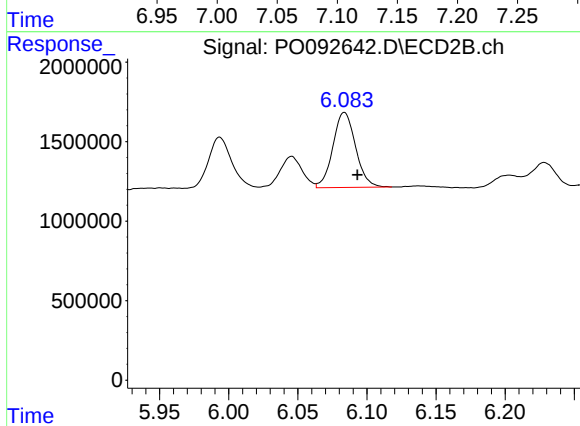
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 5145788
Conc: 74.37 ng/ml



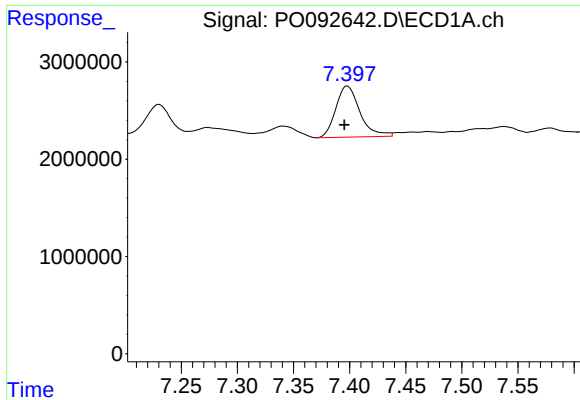
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 11047661
Conc: 66.98 ng/ml



#28 AR-1254-3

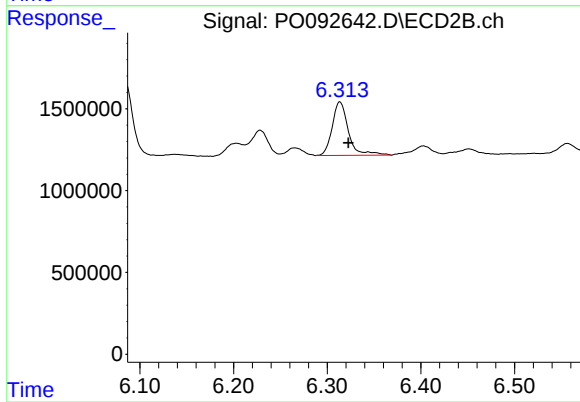
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 5405736
Conc: 50.65 ng/ml



#29 AR-1254-4

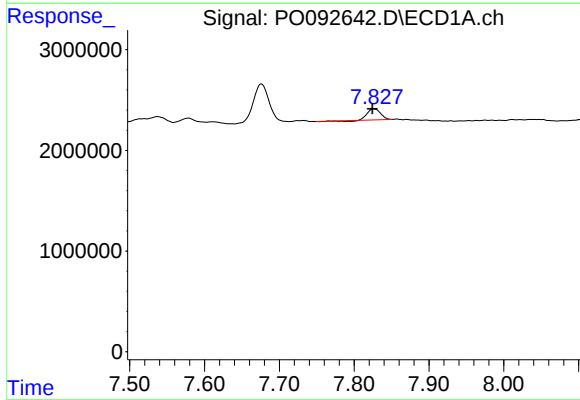
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 7845646
Conc: 71.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



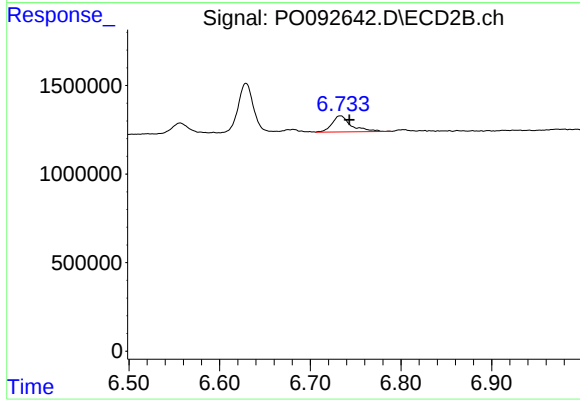
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 3946513
Conc: 67.01 ng/ml



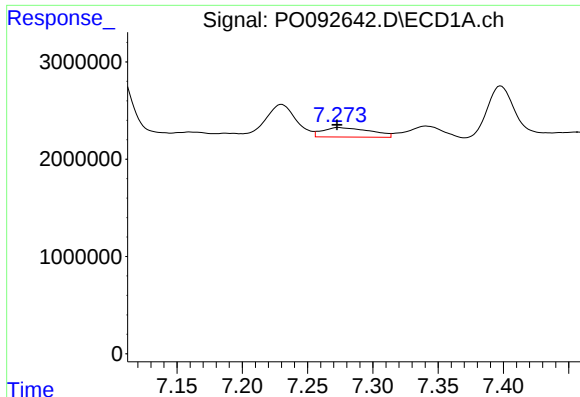
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 1267694
Conc: 9.01 ng/ml



#30 AR-1254-5

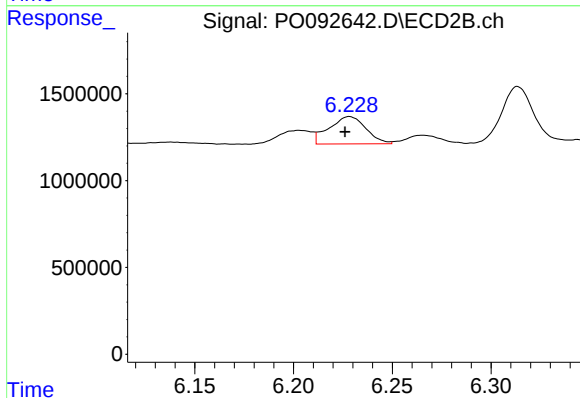
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 1357061
Conc: 14.91 ng/ml



#31 AR-1260-1

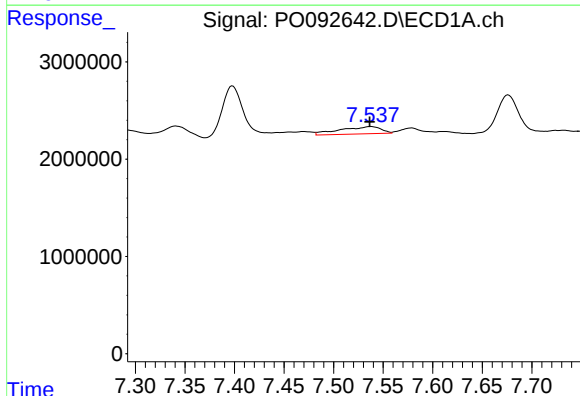
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2484403
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



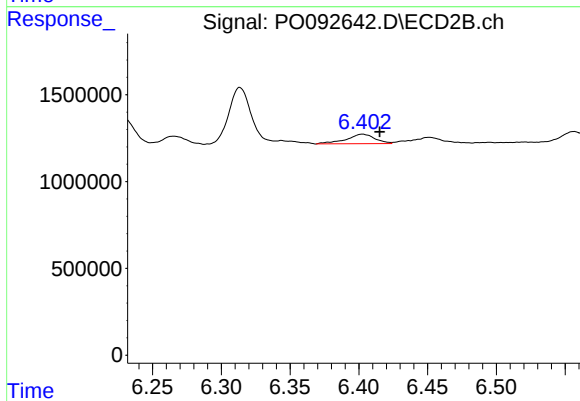
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 2047848
Conc: 27.11 ng/ml



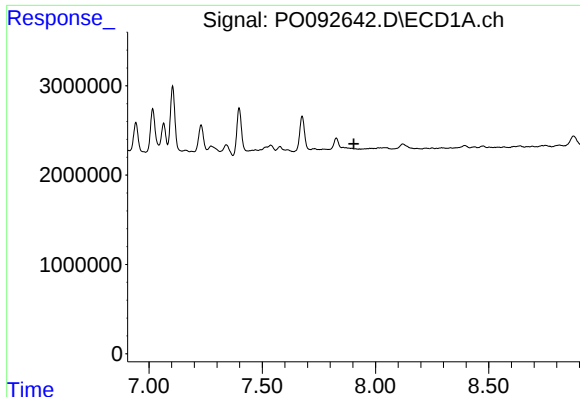
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 2137564
Conc: 14.42 ng/ml



#32 AR-1260-2

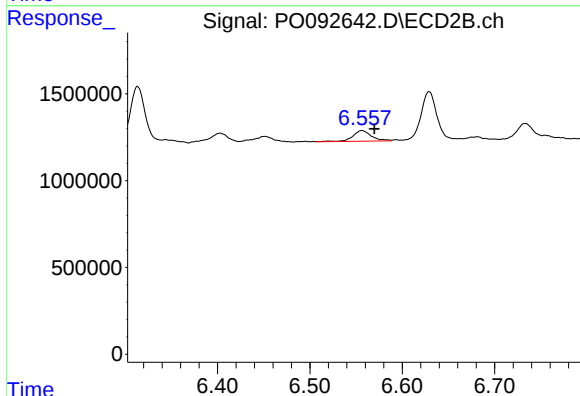
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 791957
Conc: 9.04 ng/ml



#33 AR-1260-3

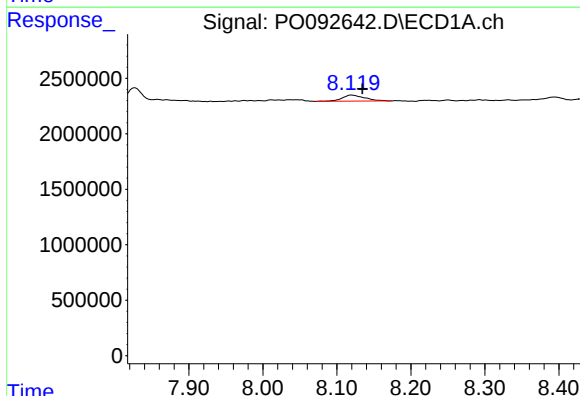
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



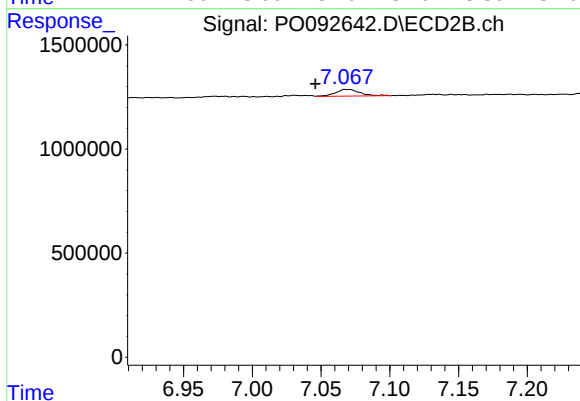
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 860870
Conc: 9.93 ng/ml



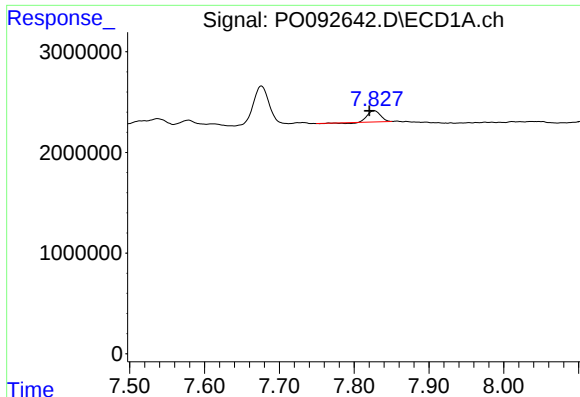
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 1166427
Conc: 9.41 ng/ml



#34 AR-1260-4

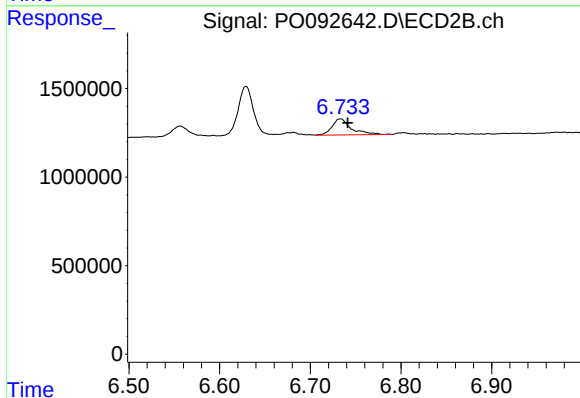
R.T.: 7.069 min
Delta R.T.: 0.023 min
Response: 390488
Conc: 5.83 ng/ml



#36 AR-1262-1

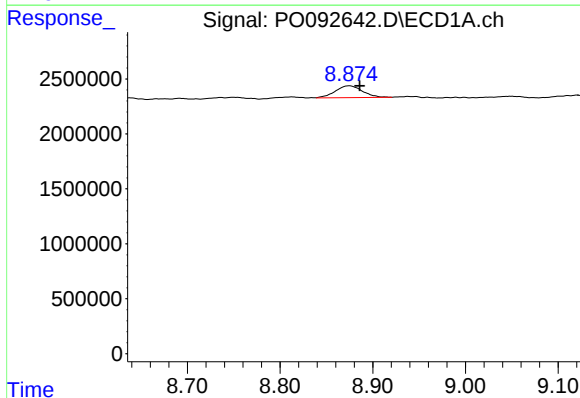
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 1267694
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



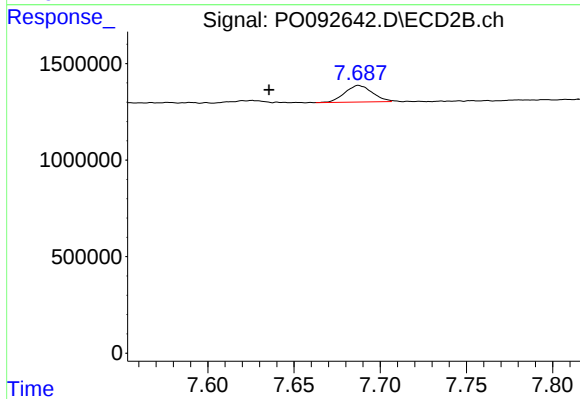
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 1357061
Conc: 29.24 ng/ml



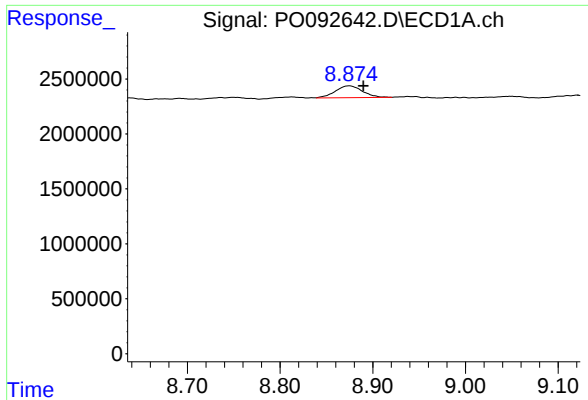
#39 AR-1262-4

R.T.: 8.875 min
Delta R.T.: -0.011 min
Response: 2168963
Conc: 21.32 ng/ml



#39 AR-1262-4

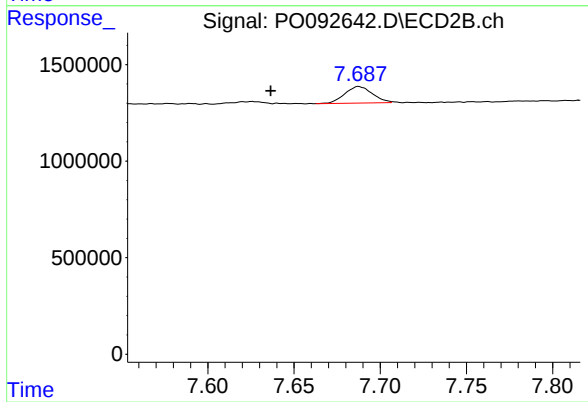
R.T.: 7.688 min
Delta R.T.: 0.052 min
Response: 962813
Conc: 8.79 ng/ml



#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.015 min
Response: 2168963
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: 0.051 min
Response: 962813
Conc: 5.82 ng/ml