

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 10:33
 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 03:25:06 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	146.6E6	62198559	50.655	44.296
2)	SA Decachlor...	10.377	8.676	107.8E6	47429076	52.241	42.013
Target Compounds							
3)	L1 AR-1016-1	5.634	4.727	31663029	16509437	346.205	359.208
4)	L1 AR-1016-2	5.656	4.745	47326699	23433616	353.422	357.341
5)	L1 AR-1016-3	5.719	4.921	29986135	13106674	348.455	370.718
6)	L1 AR-1016-4	5.819	4.964	23761105	11134707	356.421	357.948
7)	L1 AR-1016-5	6.120	5.178	26463704	15367151	368.317	386.439
8)	L2 AR-1221-1	4.652	3.853	4740078	2197347	125.382	116.074
9)	L2 AR-1221-2	4.745	3.939	6925192	2977656	250.237	211.873
10)	L2 AR-1221-3	4.822	4.016	23832741	10674409	282.433	254.910
11)	L3 AR-1232-1	4.822	4.016	23832741	10674409	344.429	303.468
12)	L3 AR-1232-2	5.360	4.745	30929991	23433616	885.262	764.430
13)	L3 AR-1232-3	5.656	4.921	47326699	13106674	773.031	814.099
14)	L3 AR-1232-4	5.819	5.005	23761105	14127004	792.811	864.913
15)	L3 AR-1232-5	5.914	5.178	22927759	15367151	927.704	859.135
16)	L4 AR-1242-1	5.634	4.727	31663029	16509437	405.995	423.287
17)	L4 AR-1242-2	5.656	4.745	47326699	23433616	420.441	431.468
18)	L4 AR-1242-3	5.719	4.921	29986135	13106674	413.073	450.028
19)	L4 AR-1242-4	5.819	5.005	23761105	14127004	429.098	439.191
20)	L4 AR-1242-5	6.572	5.530	26156669	16486938	468.573	455.418
21)	L5 AR-1248-1	5.634	4.727	31663029	16509437	545.496	566.703
22)	L5 AR-1248-2	5.914	4.964	22927759	11134707	250.896	246.795
23)	L5 AR-1248-3	6.120	5.005	26463704	14127004	269.835	302.897
24)	L5 AR-1248-4	6.534	5.178	25551047	15367151	260.968	286.007
25)	L5 AR-1248-5	6.572	5.571	26156669	13553566	277.437	286.290
26)	L6 AR-1254-1	6.506	5.530	17806208	16486938	160.828	210.320 #
27)	L6 AR-1254-2	6.733	5.678	23353368	5086434	143.665	73.513 #
28)	L6 AR-1254-3	7.104	6.083	10019813	5622259	60.752	52.675
29)	L6 AR-1254-4	7.398	6.312	6891413	3923634	63.001	66.622
30)	L6 AR-1254-5	7.827	6.734	2113583	1182496	15.022	12.992
31)	L7 AR-1260-1	7.229f	6.229	4438367	2011735	33.686	26.632
32)	L7 AR-1260-2	7.538	6.404	1907807	797544	12.866	9.103 #
33)	L7 AR-1260-3	0.000	6.557	0	691413	N.D.	7.976 #
34)	L7 AR-1260-4	0.000	7.070	0	434573	N.D.	6.489 #
36)	L8 AR-1262-1	7.827	6.734	2113583	1182496	19.561	25.479 #
39)	L8 AR-1262-4	8.875	7.687f	2339686	788398	22.998	7.196 #
42)	L9 AR-1268-2	8.875	7.687f	2339686	788398	7.751	4.764 #

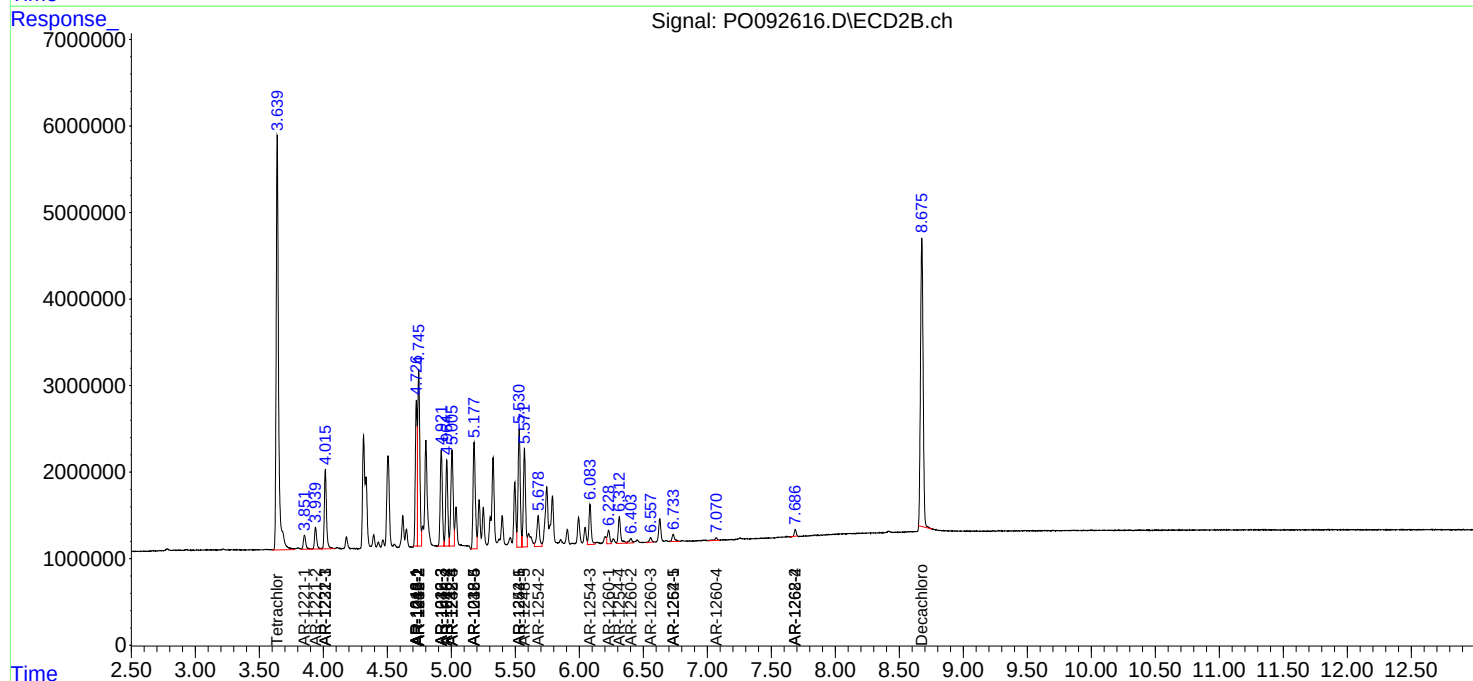
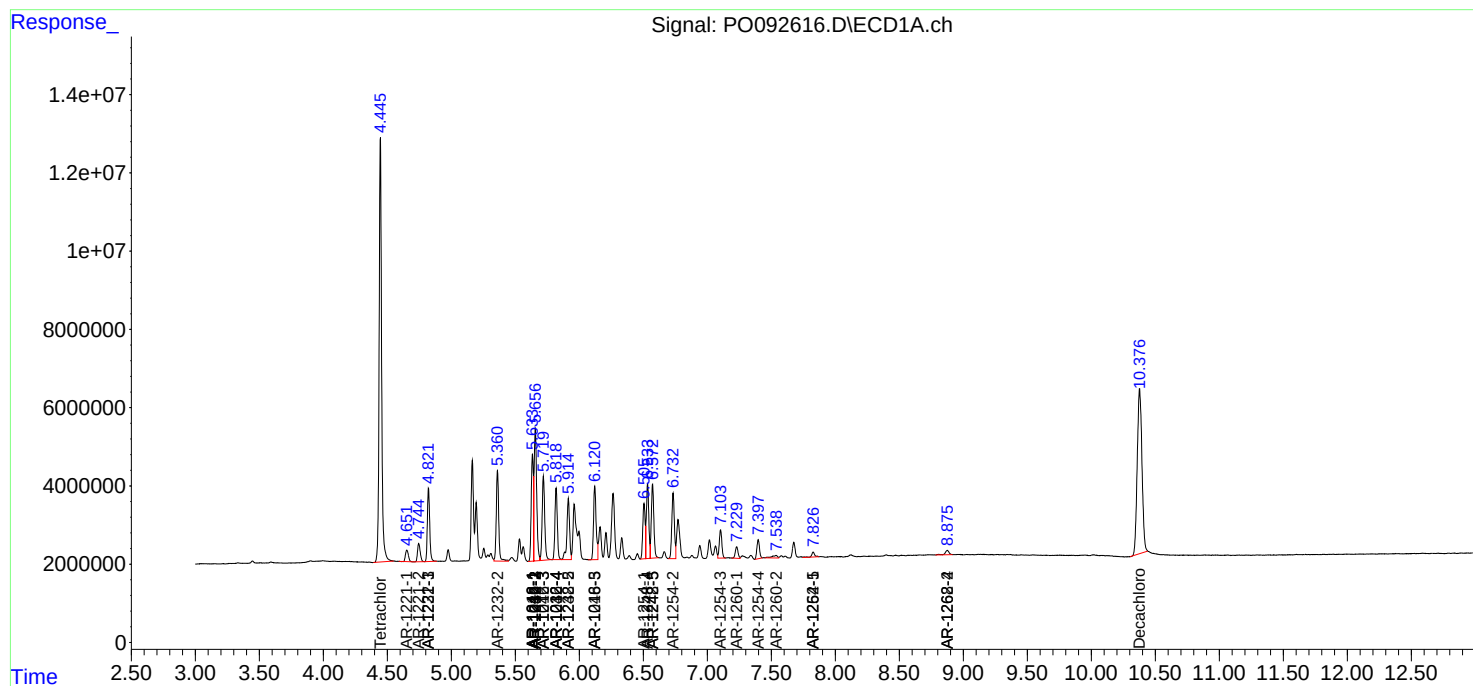
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

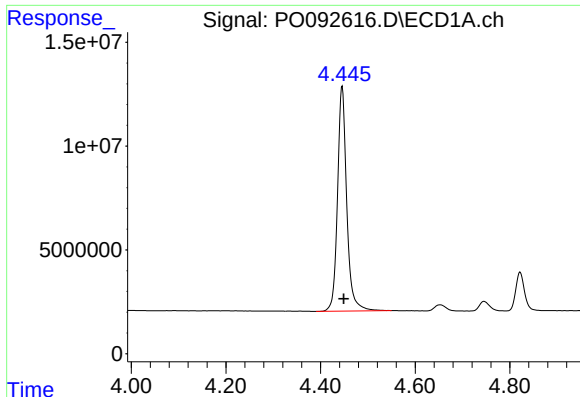
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 10:33
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:25:06 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

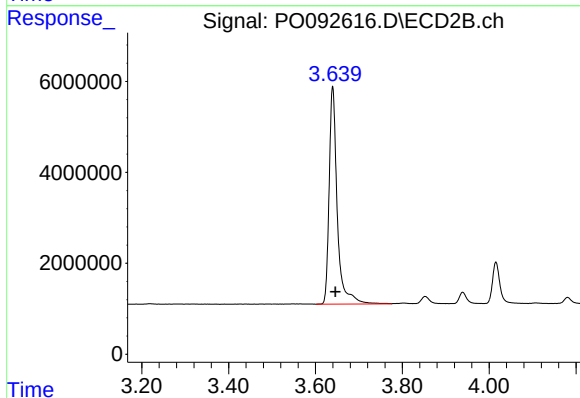




#1 Tetrachloro-m-xylene

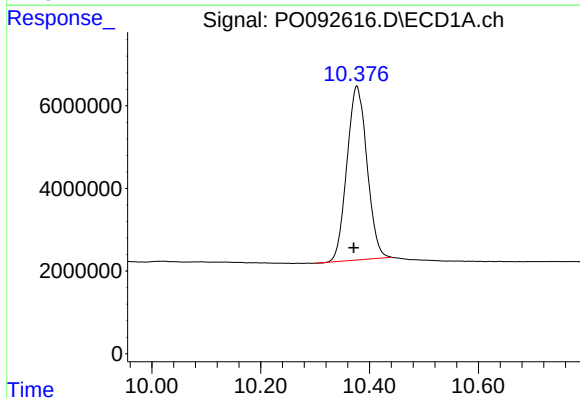
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 146639382
Conc: 50.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



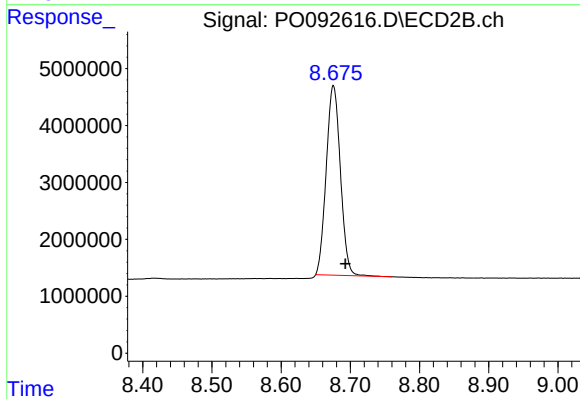
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 62198559
Conc: 44.30 ng/ml



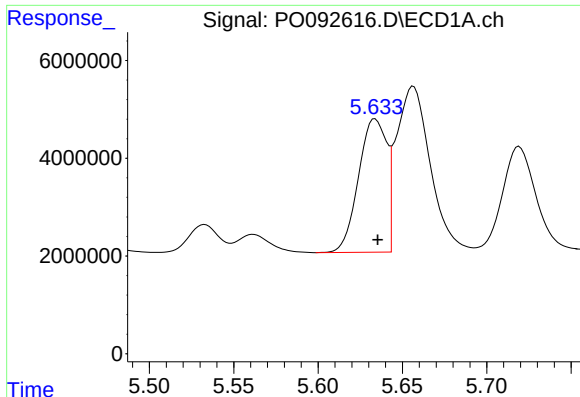
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.005 min
Response: 107821570
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

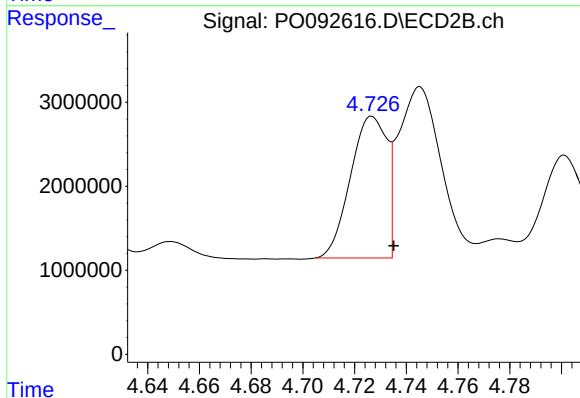
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 47429076
Conc: 42.01 ng/ml



#3 AR-1016-1

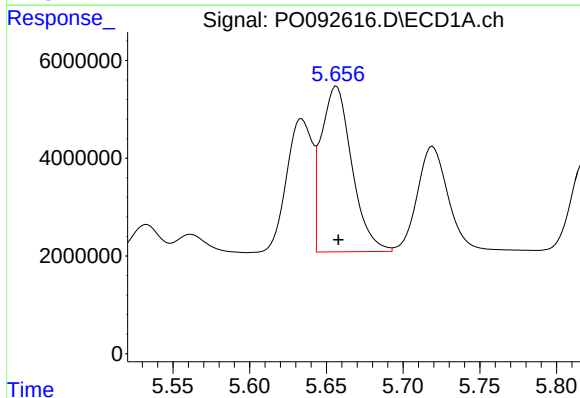
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 31663029
Conc: 346.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



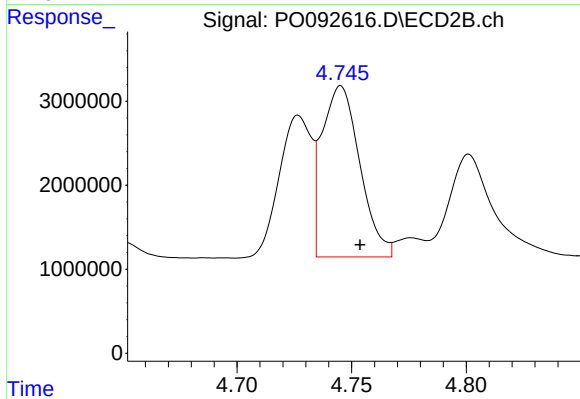
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 16509437
Conc: 359.21 ng/ml



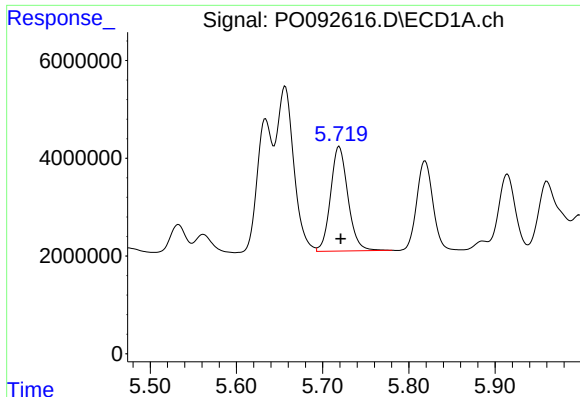
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 47326699
Conc: 353.42 ng/ml



#4 AR-1016-2

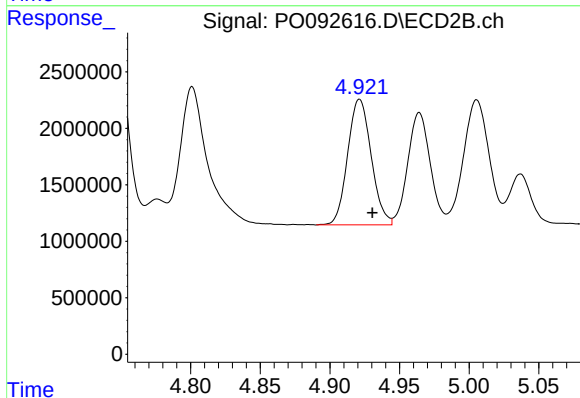
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 23433616
Conc: 357.34 ng/ml



#5 AR-1016-3

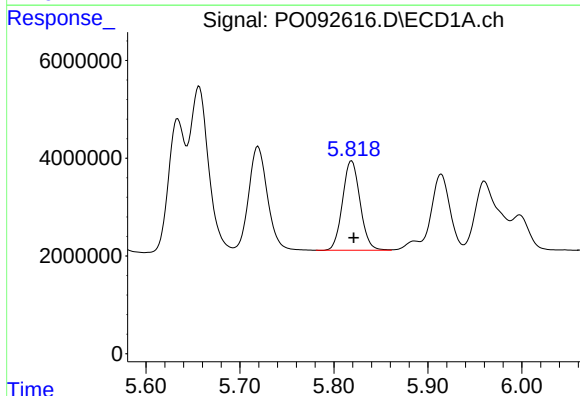
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 29986135
Conc: 348.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



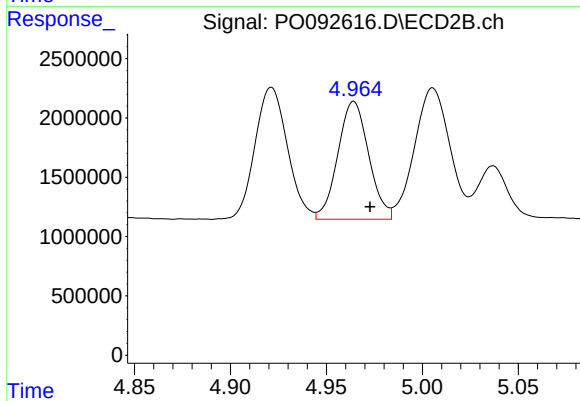
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 13106674
Conc: 370.72 ng/ml



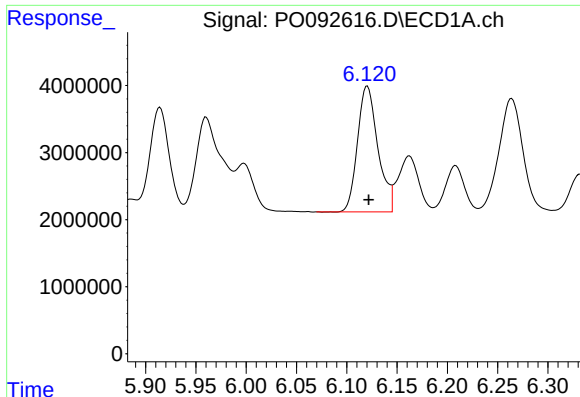
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 23761105
Conc: 356.42 ng/ml



#6 AR-1016-4

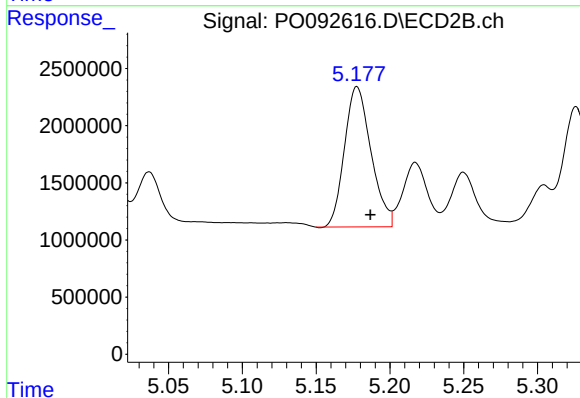
R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 11134707
Conc: 357.95 ng/ml



#7 AR-1016-5

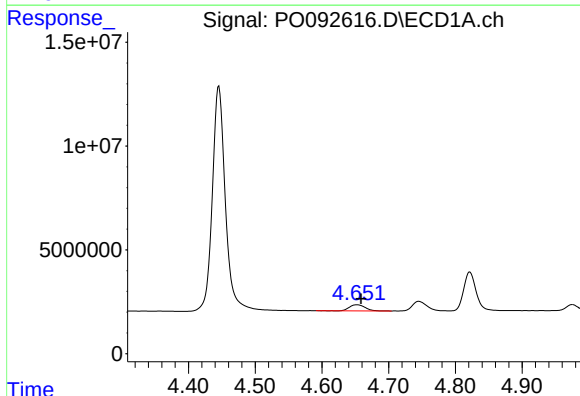
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 26463704
Conc: 368.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



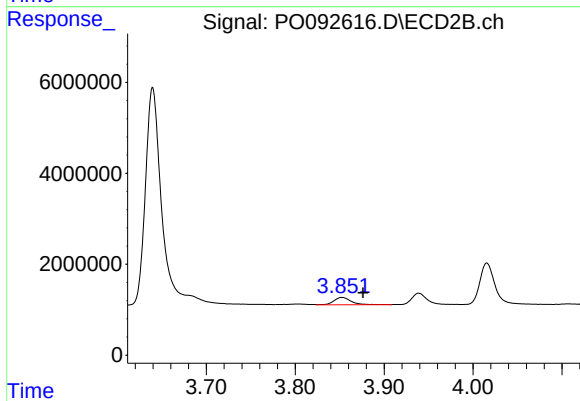
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 15367151
Conc: 386.44 ng/ml



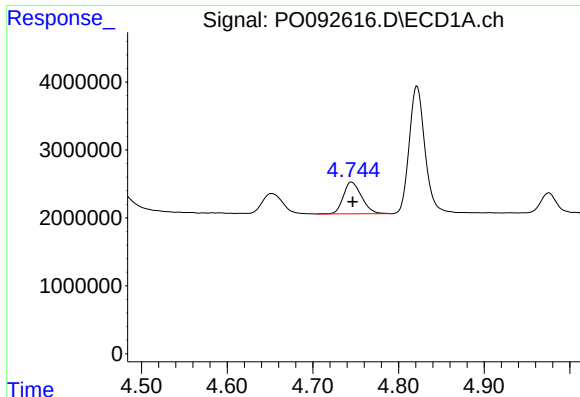
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 4740078
Conc: 125.38 ng/ml



#8 AR-1221-1

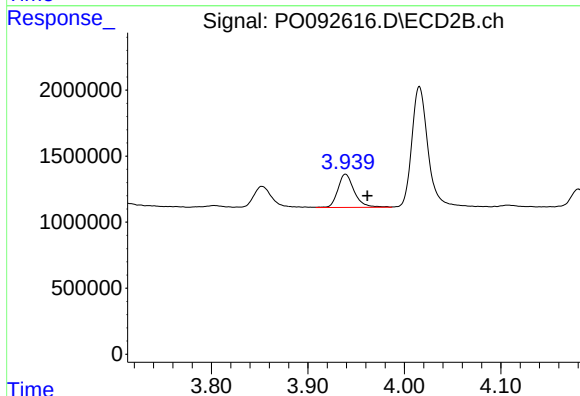
R.T.: 3.853 min
Delta R.T.: -0.024 min
Response: 2197347
Conc: 116.07 ng/ml



#9 AR-1221-2

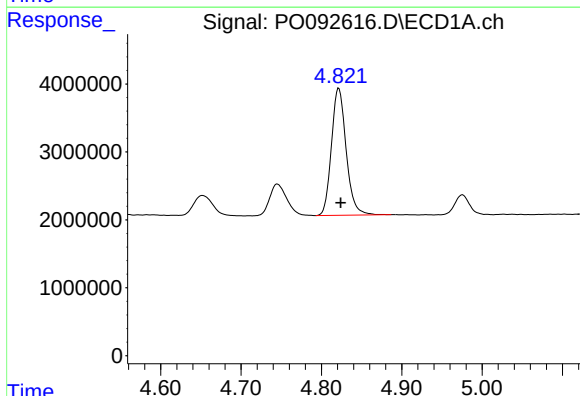
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 6925192
Conc: 250.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



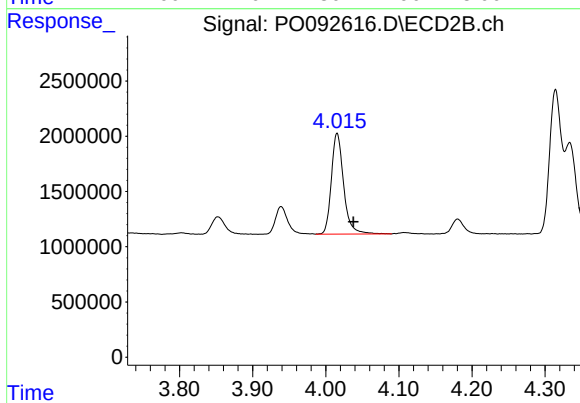
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.023 min
Response: 2977656
Conc: 211.87 ng/ml



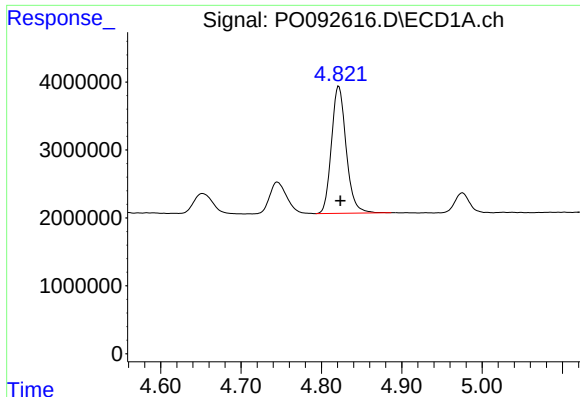
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 23832741
Conc: 282.43 ng/ml



#10 AR-1221-3

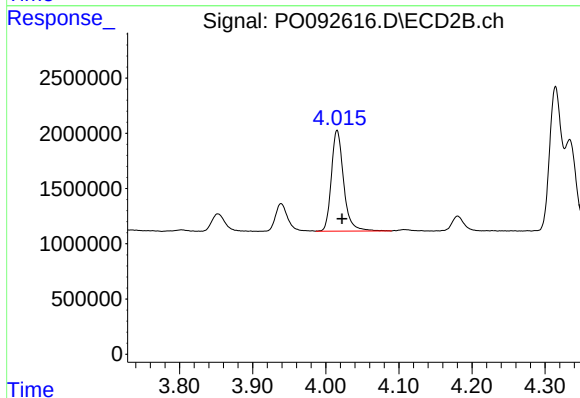
R.T.: 4.016 min
Delta R.T.: -0.023 min
Response: 10674409
Conc: 254.91 ng/ml



#11 AR-1232-1

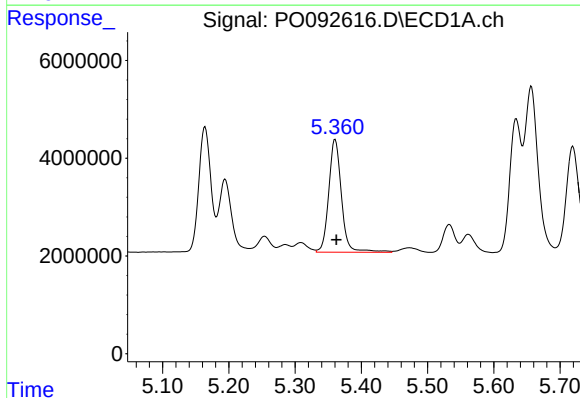
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 23832741
Conc: 344.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



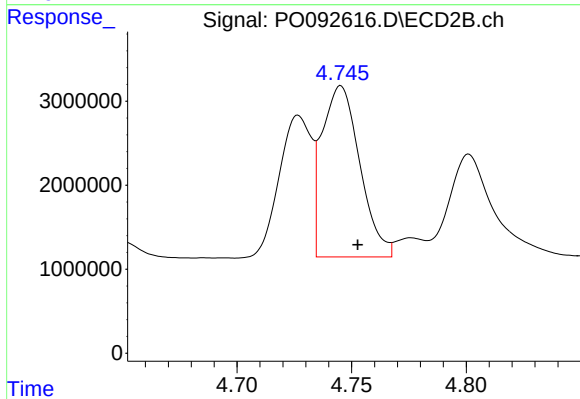
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 10674409
Conc: 303.47 ng/ml



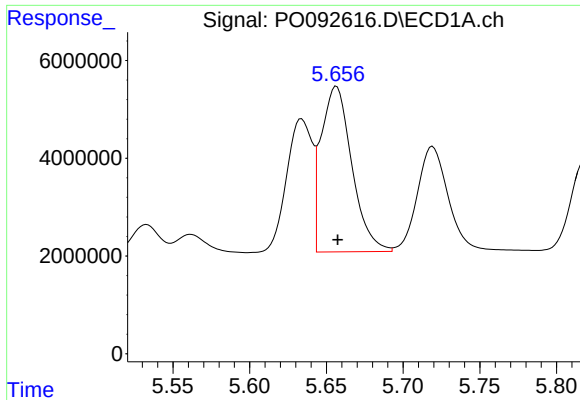
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 30929991
Conc: 885.26 ng/ml



#12 AR-1232-2

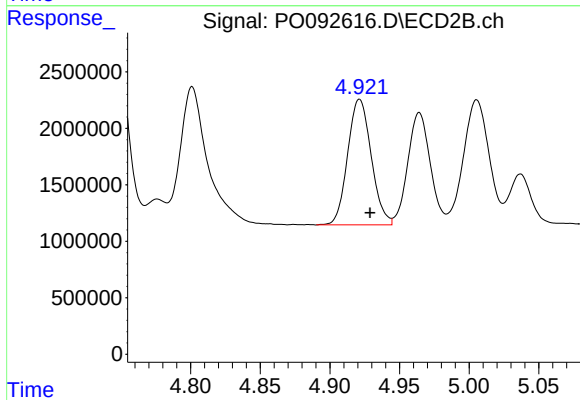
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23433616
Conc: 764.43 ng/ml



#13 AR-1232-3

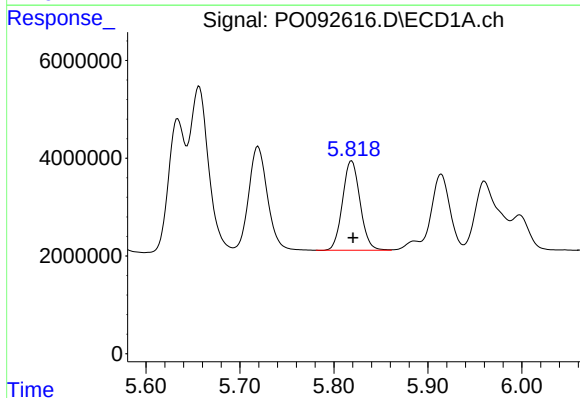
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 47326699
Conc: 773.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



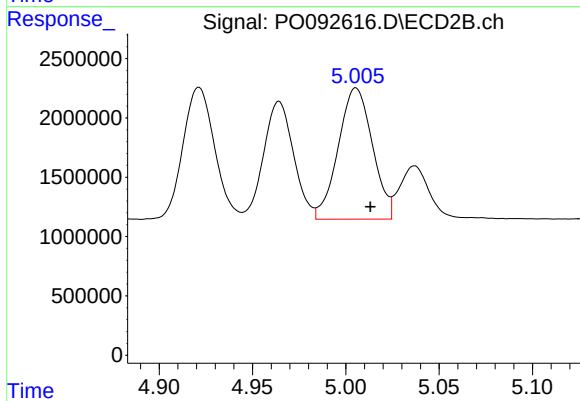
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 13106674
Conc: 814.10 ng/ml



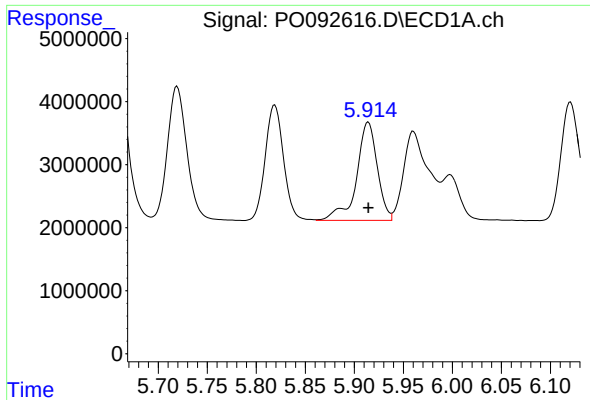
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 23761105
Conc: 792.81 ng/ml



#14 AR-1232-4

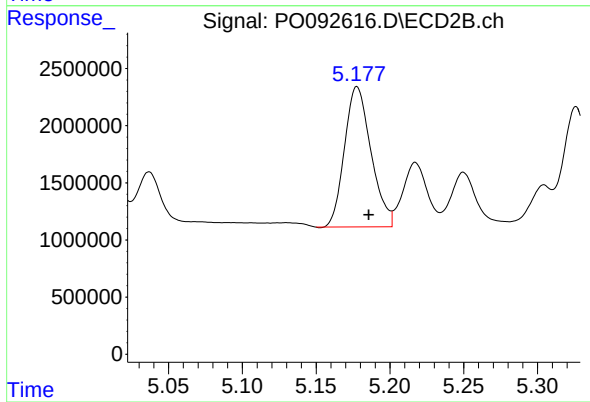
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 14127004
Conc: 864.91 ng/ml



#15 AR-1232-5

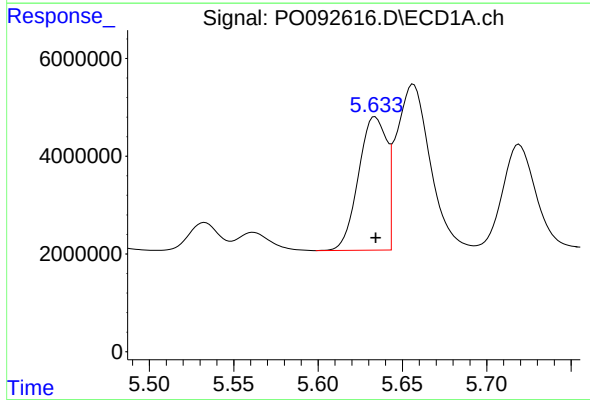
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 22927759
Conc: 927.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



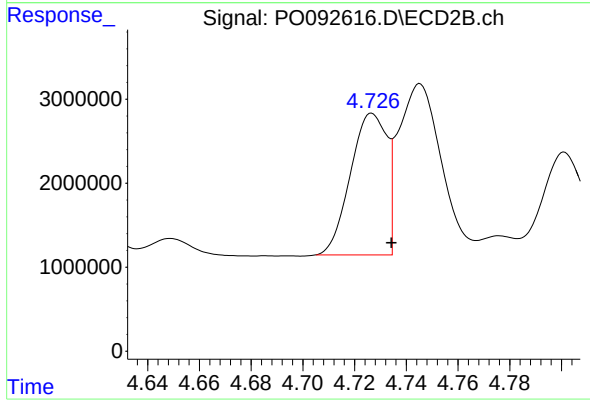
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 15367151
Conc: 859.14 ng/ml



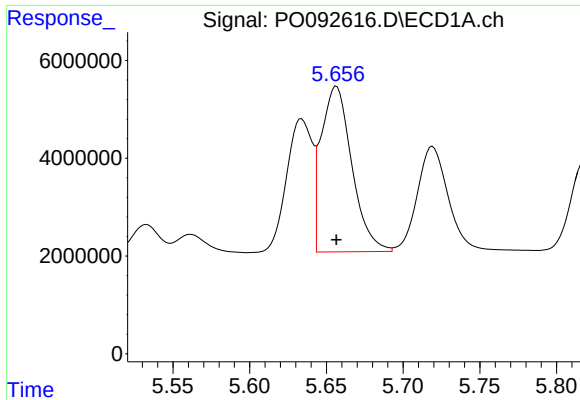
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 31663029
Conc: 406.00 ng/ml



#16 AR-1242-1

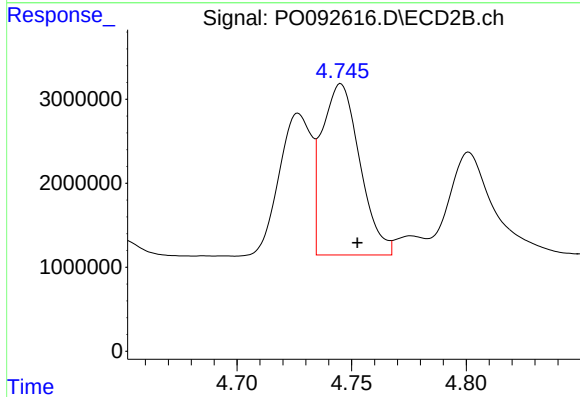
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 16509437
Conc: 423.29 ng/ml



#17 AR-1242-2

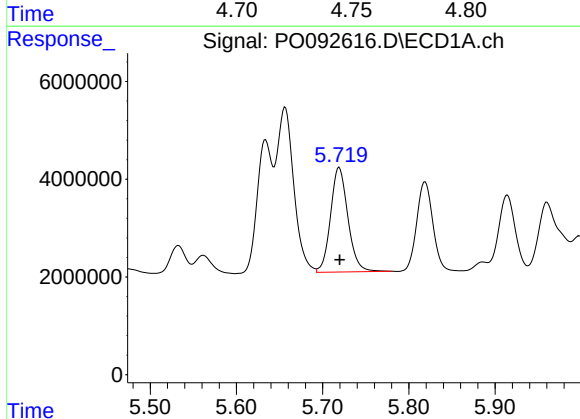
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 47326699
Conc: 420.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



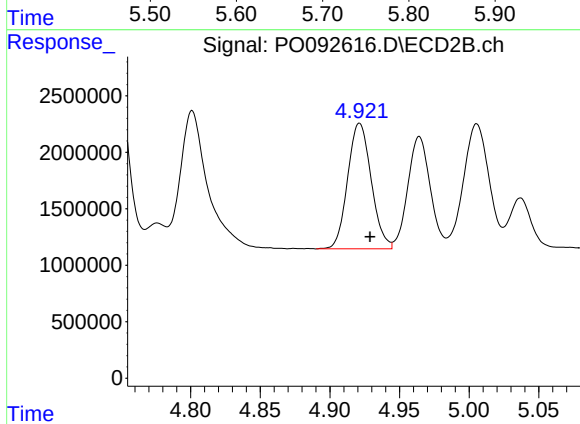
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23433616
Conc: 431.47 ng/ml



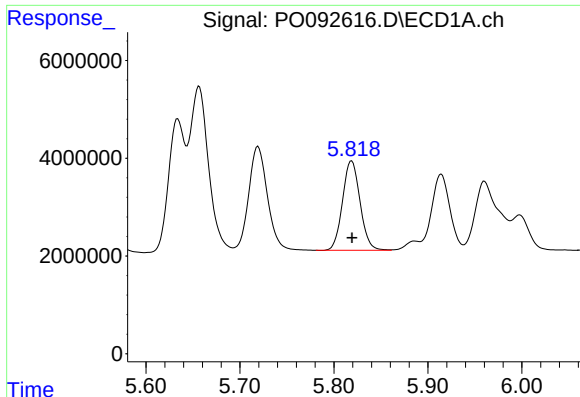
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 29986135
Conc: 413.07 ng/ml



#18 AR-1242-3

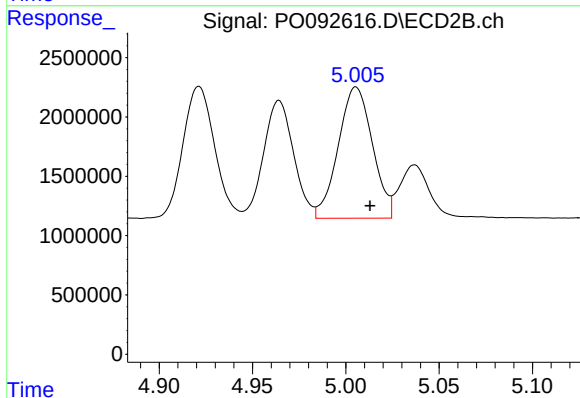
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 13106674
Conc: 450.03 ng/ml



#19 AR-1242-4

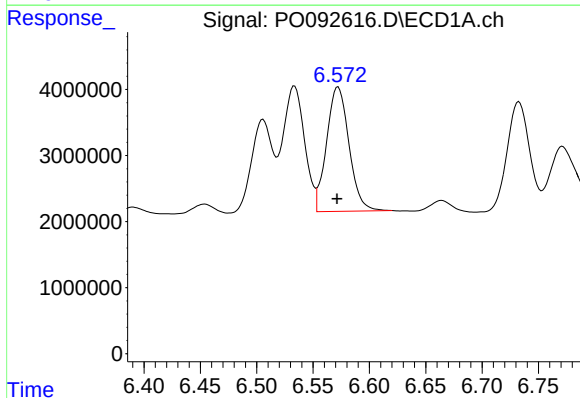
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 23761105
Conc: 429.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



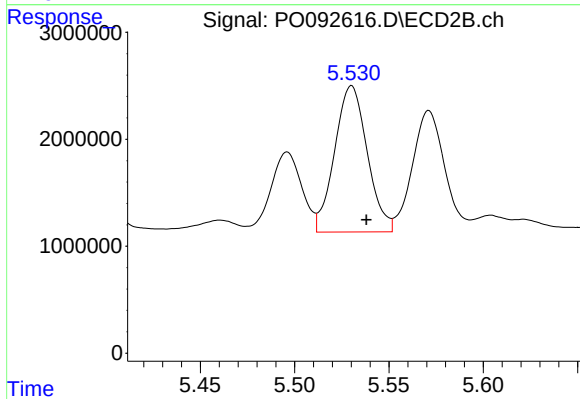
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 14127004
Conc: 439.19 ng/ml



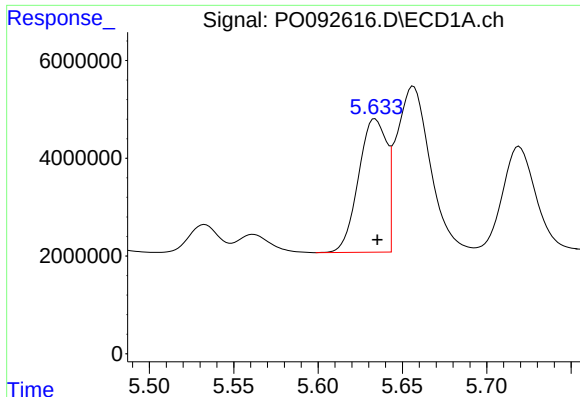
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 26156669
Conc: 468.57 ng/ml



#20 AR-1242-5

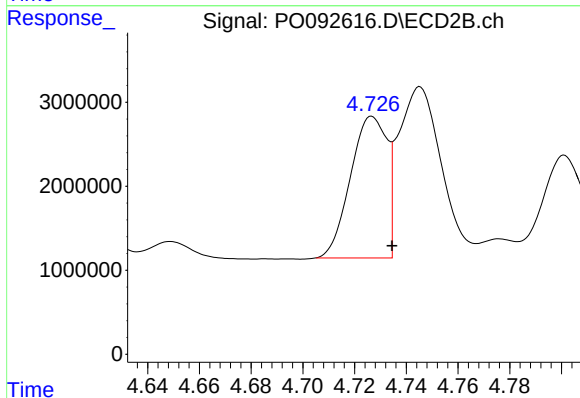
R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 16486938
Conc: 455.42 ng/ml



#21 AR-1248-1

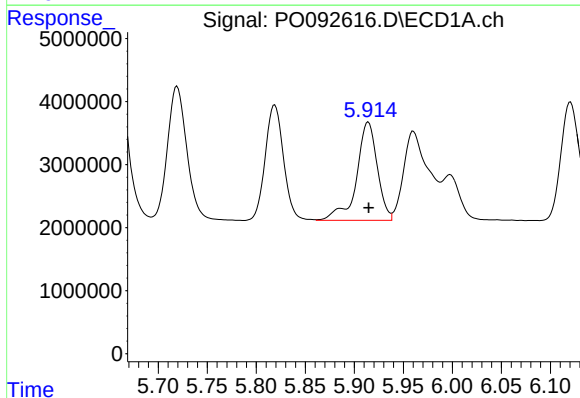
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 31663029
Conc: 545.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



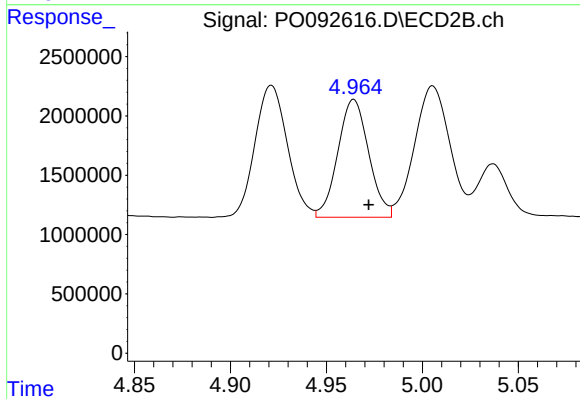
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 16509437
Conc: 566.70 ng/ml



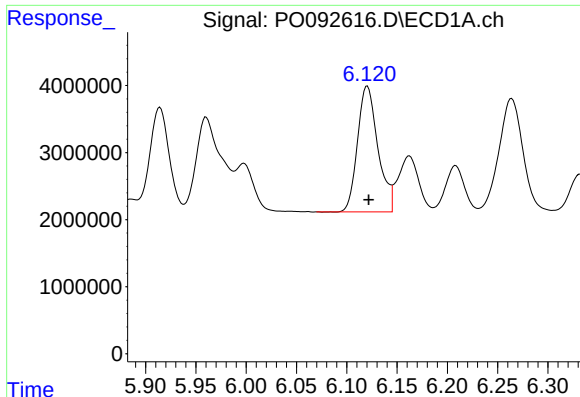
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 22927759
Conc: 250.90 ng/ml



#22 AR-1248-2

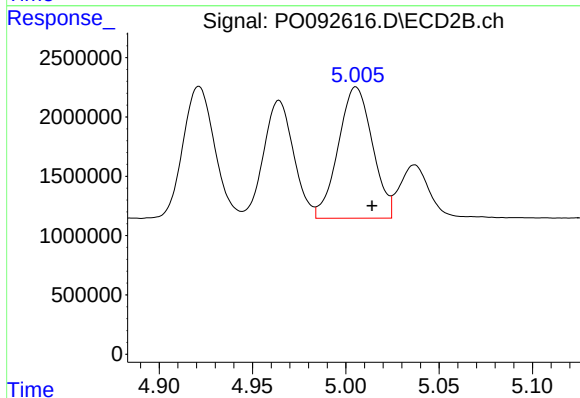
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 11134707
Conc: 246.79 ng/ml



#23 AR-1248-3

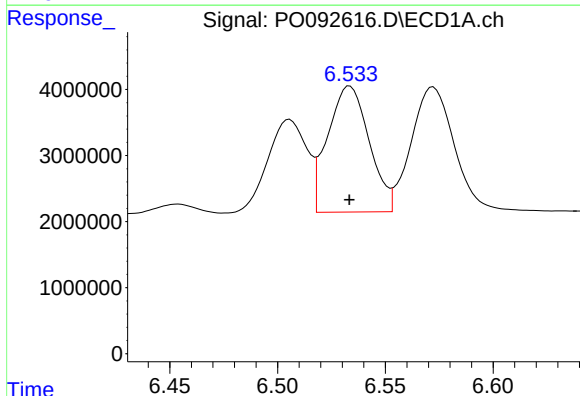
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 26463704
Conc: 269.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



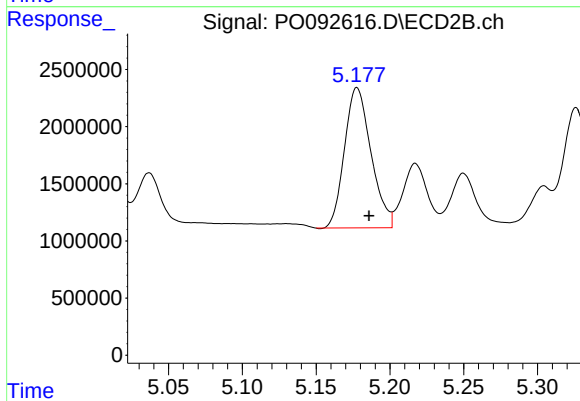
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 14127004
Conc: 302.90 ng/ml



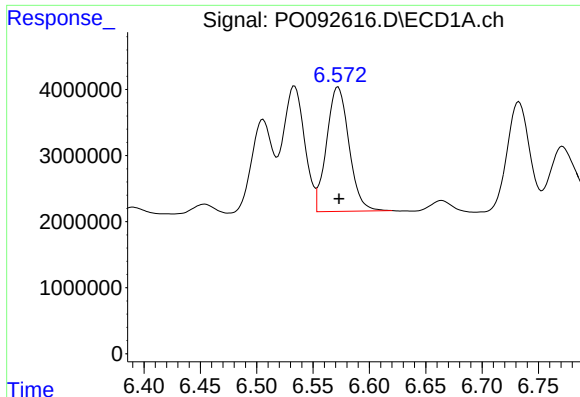
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 25551047
Conc: 260.97 ng/ml



#24 AR-1248-4

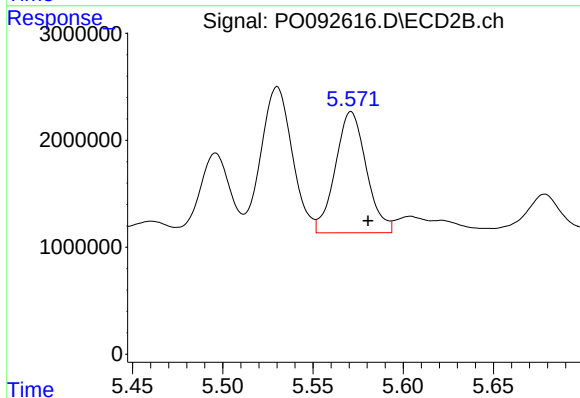
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 15367151
Conc: 286.01 ng/ml



#25 AR-1248-5

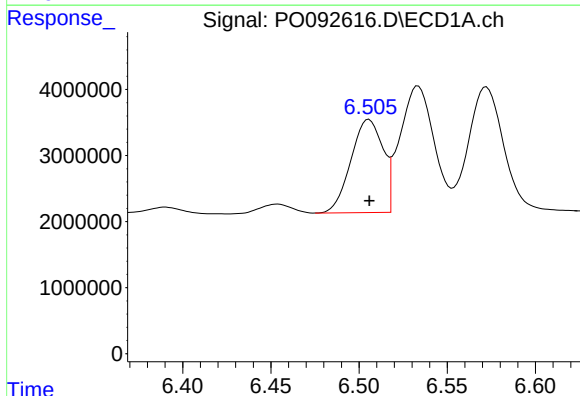
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 26156669
Conc: 277.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



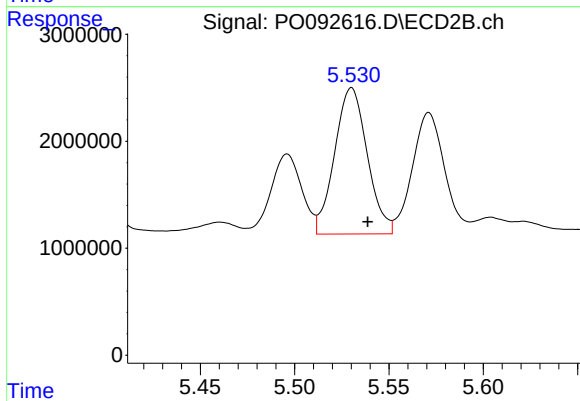
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 13553566
Conc: 286.29 ng/ml



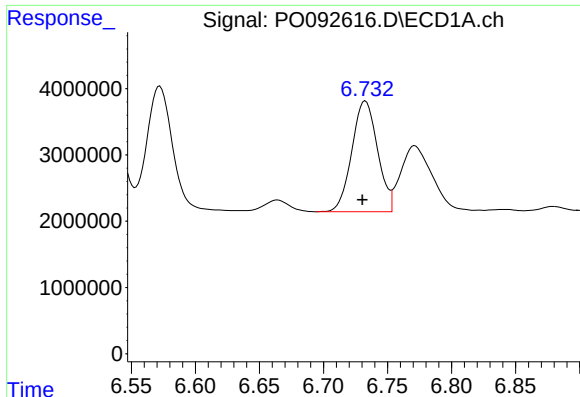
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 17806208
Conc: 160.83 ng/ml



#26 AR-1254-1

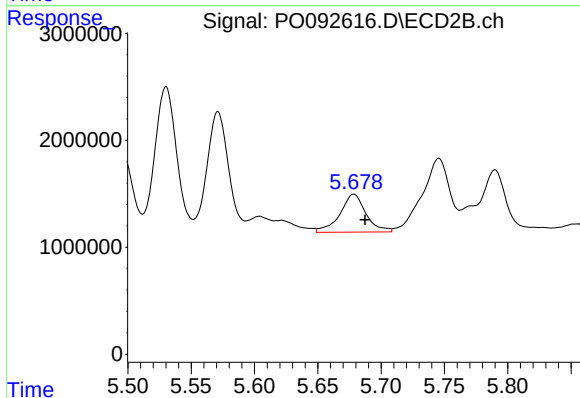
R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 16486938
Conc: 210.32 ng/ml



#27 AR-1254-2

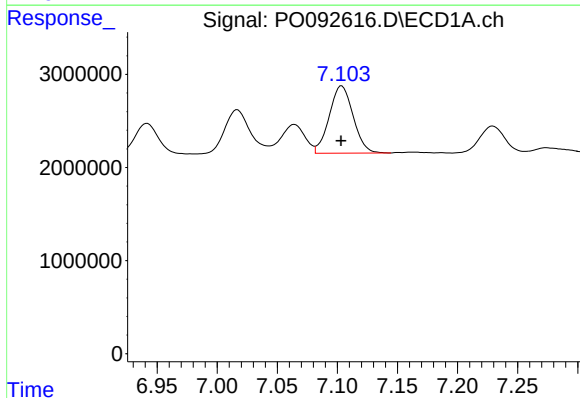
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 23353368
Conc: 143.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



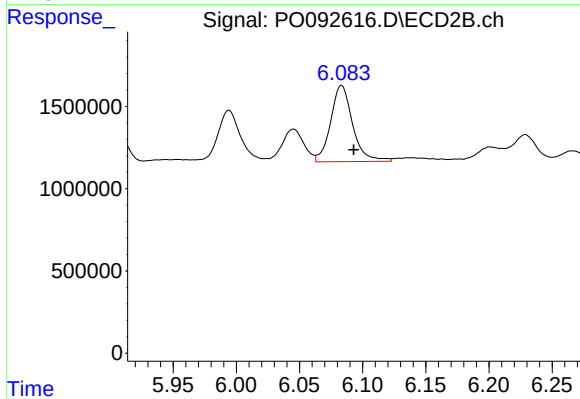
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 5086434
Conc: 73.51 ng/ml



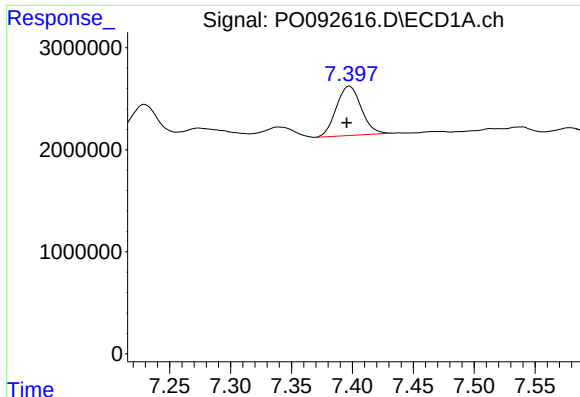
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 10019813
Conc: 60.75 ng/ml



#28 AR-1254-3

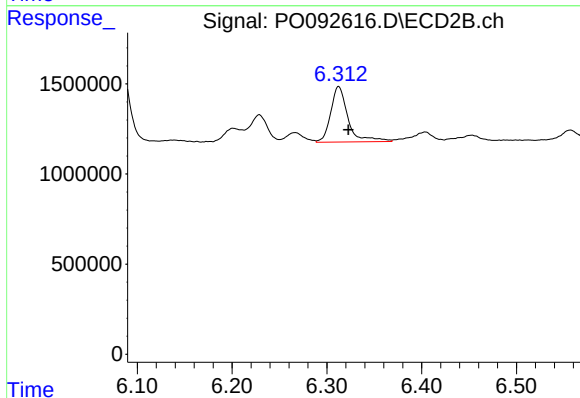
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 5622259
Conc: 52.67 ng/ml



#29 AR-1254-4

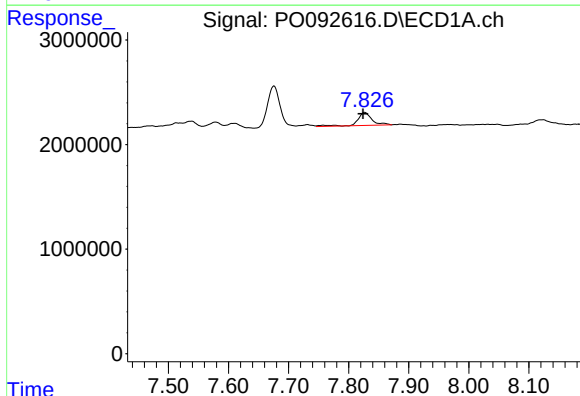
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 6891413
Conc: 63.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



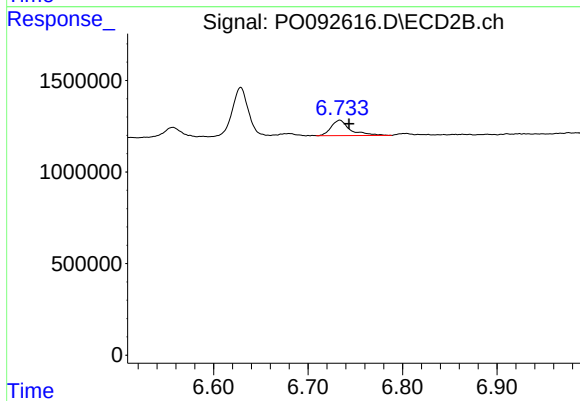
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 3923634
Conc: 66.62 ng/ml



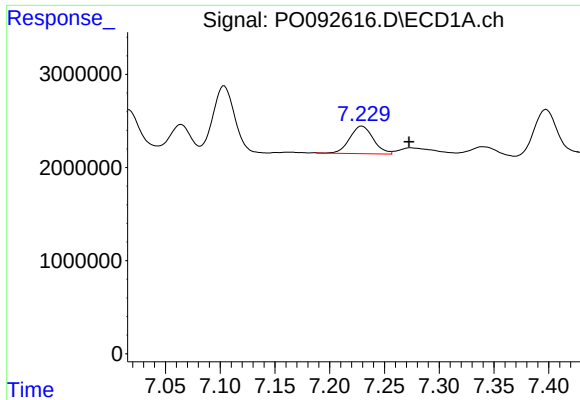
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 2113583
Conc: 15.02 ng/ml



#30 AR-1254-5

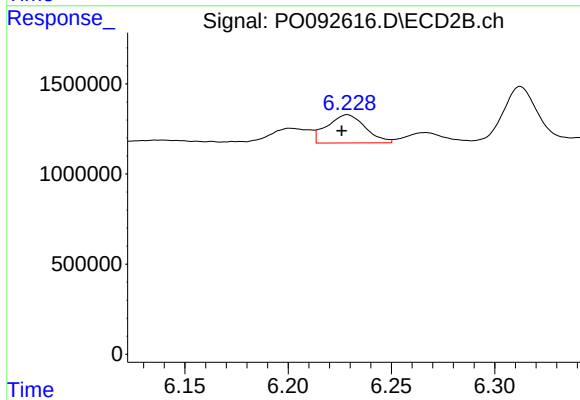
R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 1182496
Conc: 12.99 ng/ml



#31 AR-1260-1

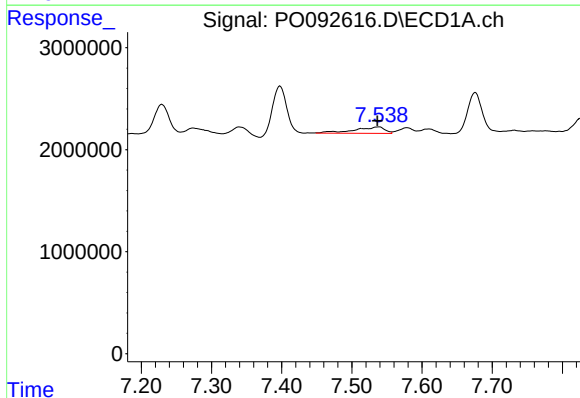
R.T.: 7.229 min
Delta R.T.: -0.043 min
Response: 4438367
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



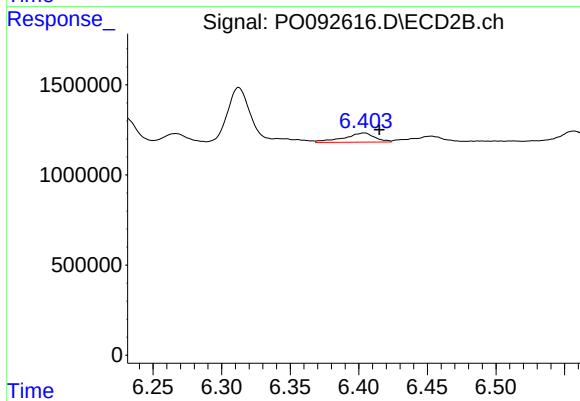
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 2011735
Conc: 26.63 ng/ml



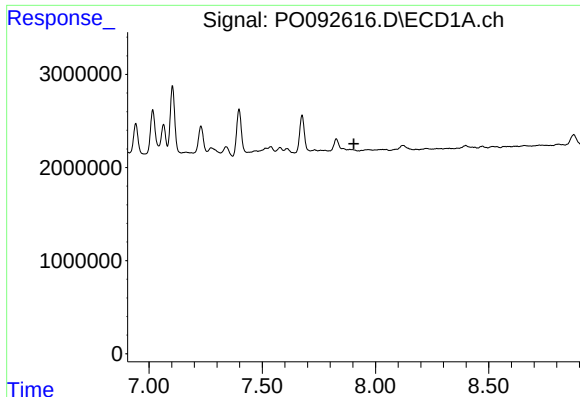
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 1907807
Conc: 12.87 ng/ml



#32 AR-1260-2

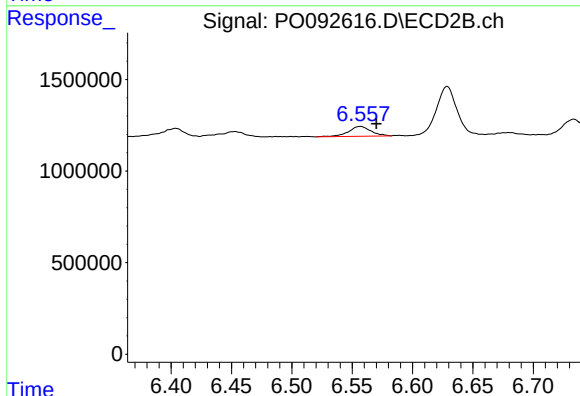
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 797544
Conc: 9.10 ng/ml



#33 AR-1260-3

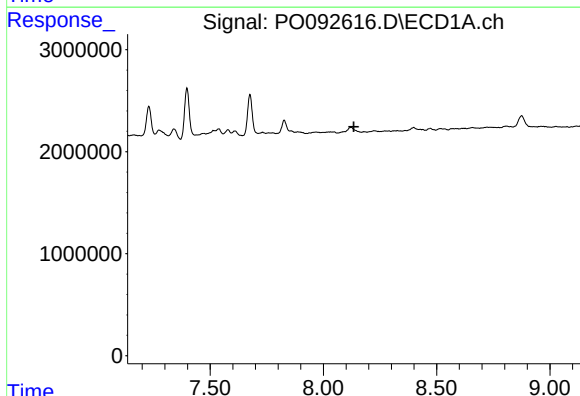
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



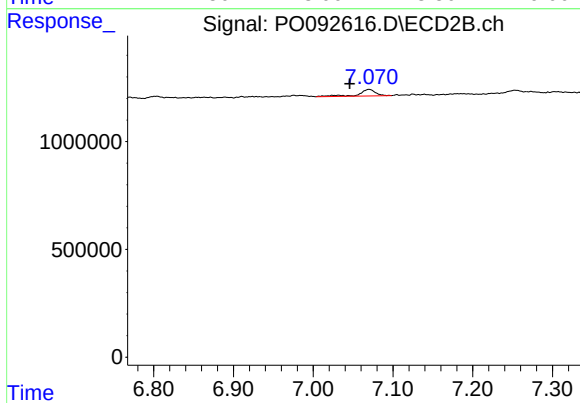
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 691413
Conc: 7.98 ng/ml



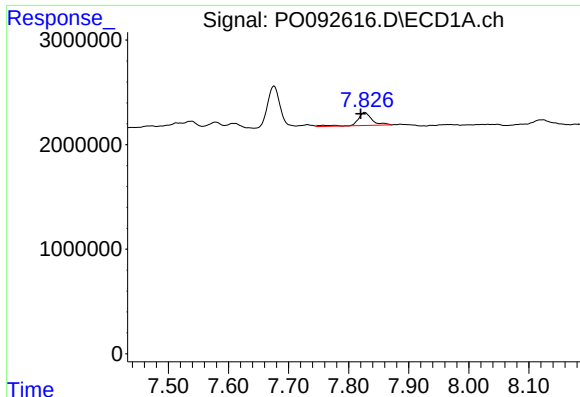
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

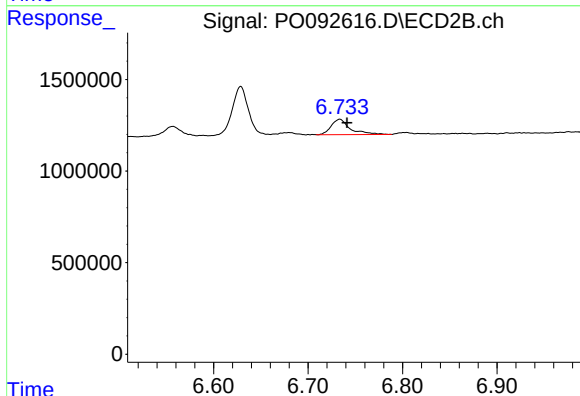
R.T.: 7.070 min
Delta R.T.: 0.024 min
Response: 434573
Conc: 6.49 ng/ml



#36 AR-1262-1

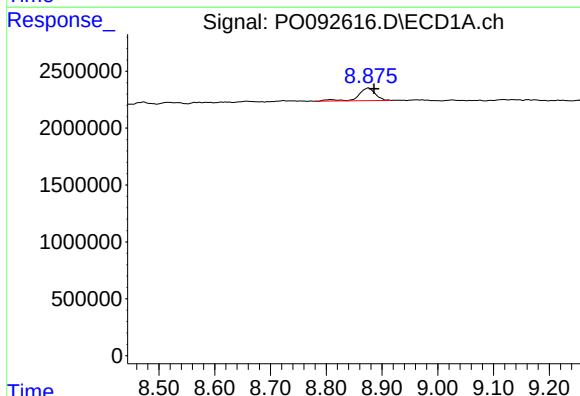
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 2113583
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



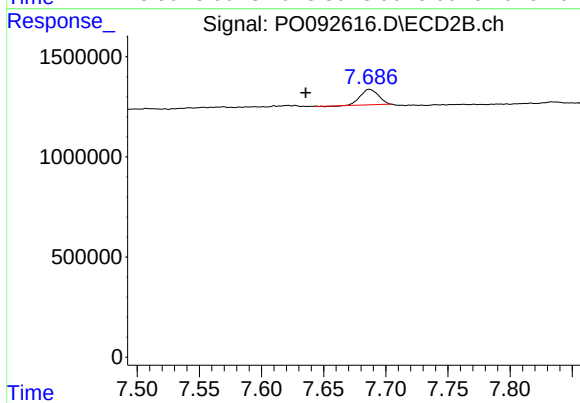
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 1182496
Conc: 25.48 ng/ml



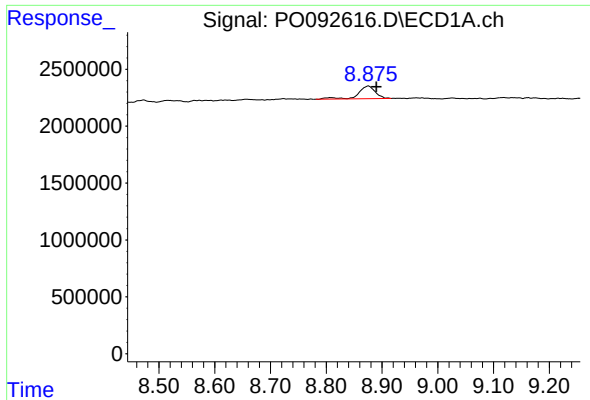
#39 AR-1262-4

R.T.: 8.875 min
Delta R.T.: -0.011 min
Response: 2339686
Conc: 23.00 ng/ml



#39 AR-1262-4

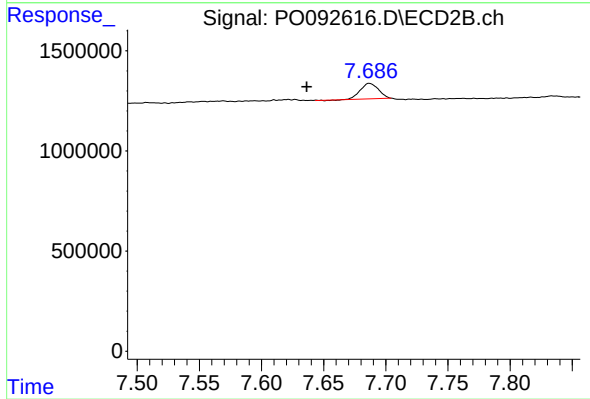
R.T.: 7.687 min
Delta R.T.: 0.051 min
Response: 788398
Conc: 7.20 ng/ml



#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.014 min
Response: 2339686
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: 0.050 min
Response: 788398
Conc: 4.76 ng/ml