

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 05:49
 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 18 08:00:08 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	3.641	142.3E6	61141236	49.161	43.543
2)	SA Decachlor...	10.377	8.679	106.9E6	51599877	51.816	45.708
Target Compounds							
3)	L1 AR-1016-1	5.634	4.728	36603711	16149082	400.227	351.367
4)	L1 AR-1016-2	5.656	4.746	53897734	22965881	402.493	350.208
5)	L1 AR-1016-3	5.720	4.922	34609993	12725102	402.187	359.925
6)	L1 AR-1016-4	5.819	4.965	26871903	11139173	403.084	358.092
7)	L1 AR-1016-5	6.121	5.178	28745832	14590621	400.079	366.911
8)	L2 AR-1221-1	4.653	3.854	4617549	2194230	122.141	115.909
9)	L2 AR-1221-2	4.746	3.940	6646147	2933054	240.154	208.699
10)	L2 AR-1221-3	4.822	4.016	23367129	10737131	276.915	256.408
11)	L3 AR-1232-1	4.822	4.016	23367129	10737131	337.700	305.251
12)	L3 AR-1232-2	5.360	4.746	30164493	22965881	863.352	749.172
13)	L3 AR-1232-3	5.656	4.922	53897734	12725102	880.361	790.399
14)	L3 AR-1232-4	5.819	5.007	26871903	13894720	896.606	850.692
15)	L3 AR-1232-5	5.914	5.178	25415080	14590621	1028.346	815.722
16)	L4 AR-1242-1	5.634	4.728	36603711	16149082	469.346	414.048
17)	L4 AR-1242-2	5.656	4.746	53897734	22965881	478.817	422.856
18)	L4 AR-1242-3	5.720	4.922	34609993	12725102	476.769	436.926
19)	L4 AR-1242-4	5.819	5.007	26871903	13894720	485.276	431.970
20)	L4 AR-1242-5	6.573	5.531	26865695	15663240	481.274	432.665
21)	L5 AR-1248-1	5.634	4.728	36603711	16149082	630.615	554.333
22)	L5 AR-1248-2	5.914	4.965	25415080	11139173	278.114	246.894
23)	L5 AR-1248-3	6.121	5.007	28745832	13894720	293.104	297.916
24)	L5 AR-1248-4	6.534	5.178	26205603	14590621	267.653	271.555
25)	L5 AR-1248-5	6.573	5.572	26865695	12713724	284.957	268.550
26)	L6 AR-1254-1	6.506	5.531	19674231	15663240	177.701	199.813
27)	L6 AR-1254-2	6.733	5.680	23717209	4479237	145.903	64.737 #
28)	L6 AR-1254-3	7.105	6.085	9901368	5339715	60.034	50.028
29)	L6 AR-1254-4	7.398	6.314	6865285	3773755	62.762	64.077
30)	L6 AR-1254-5	7.828	6.735	1853621	1232504	13.174	13.542
31)	L7 AR-1260-1	7.230f	6.231	4274749	2029625	32.445	26.868
32)	L7 AR-1260-2	7.536	6.405	1395247	685373	9.409	7.823
33)	L7 AR-1260-3	0.000	6.558	0	784092	N.D.	9.045 #
34)	L7 AR-1260-4	8.120	7.071	913892	354636	7.372	5.296 #
36)	L8 AR-1262-1	7.828	6.735	1853621	1232504	17.155	26.557 #
39)	L8 AR-1262-4	8.875	7.690f	2039268	915721	20.045	8.358 #
42)	L9 AR-1268-2	8.875	7.690f	2039268	915721	6.756	5.534

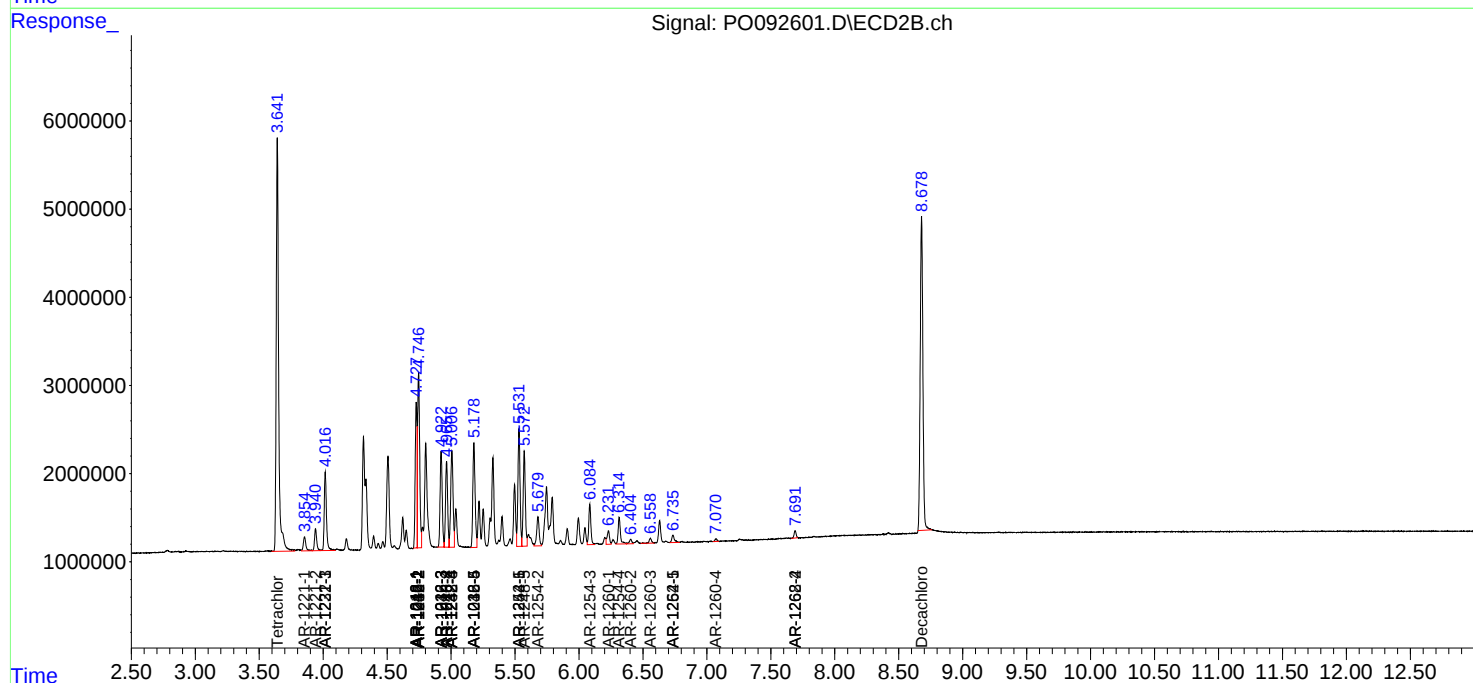
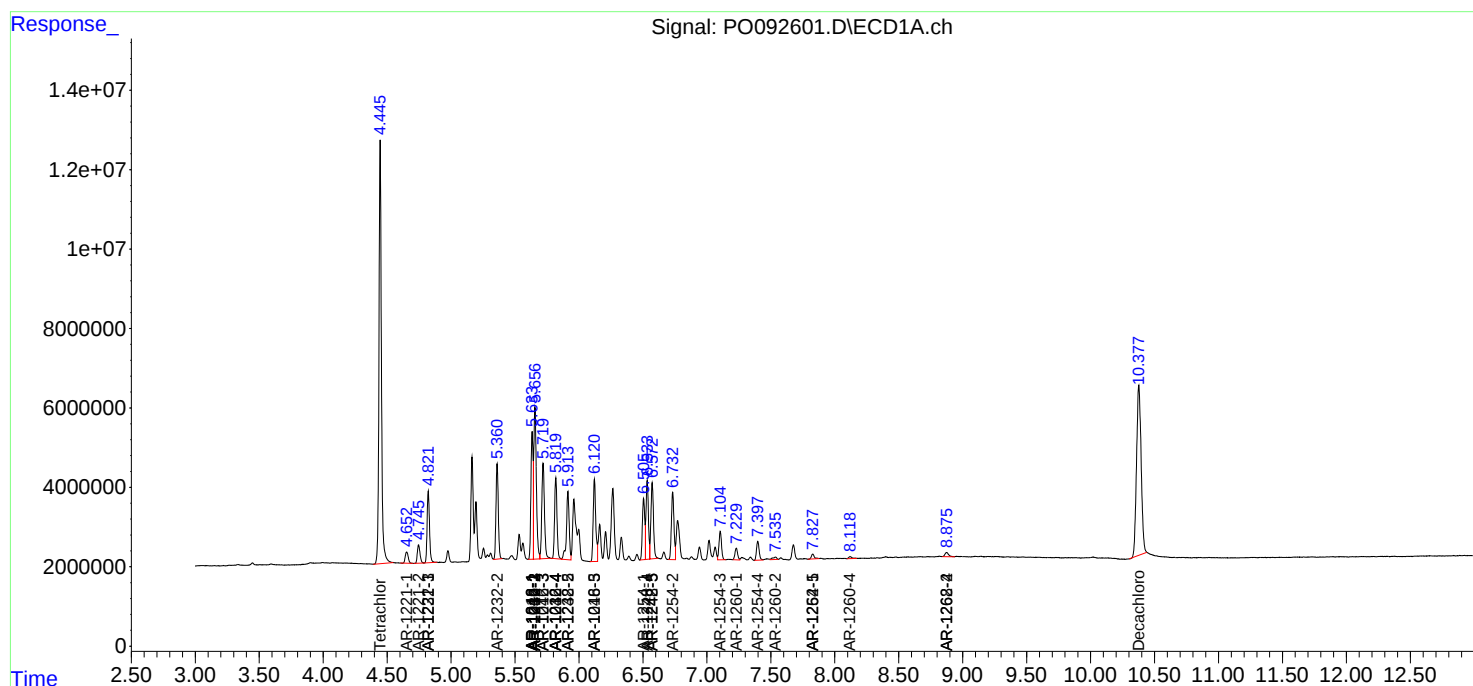
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

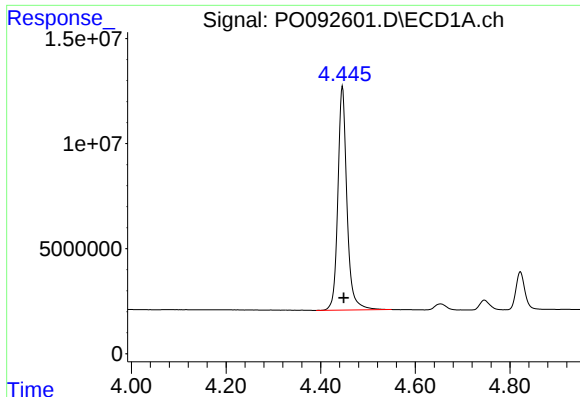
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092601.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

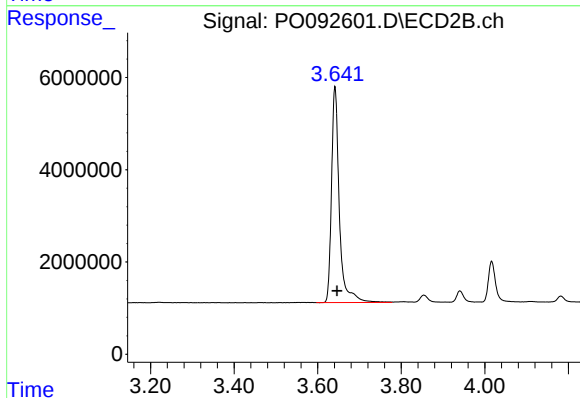




#1 Tetrachloro-m-xylene

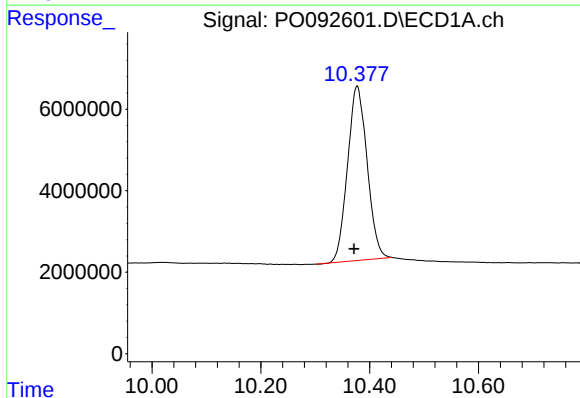
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 142314895
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



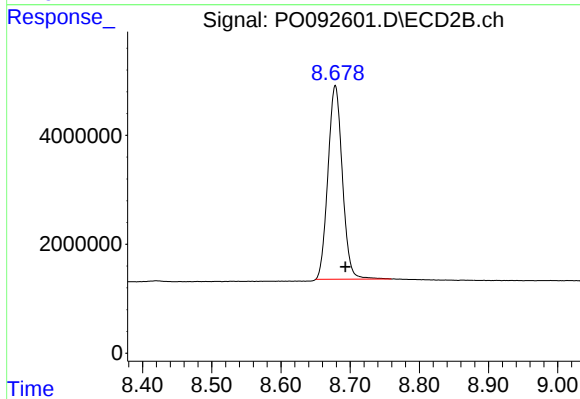
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.004 min
Response: 61141236
Conc: 43.54 ng/ml



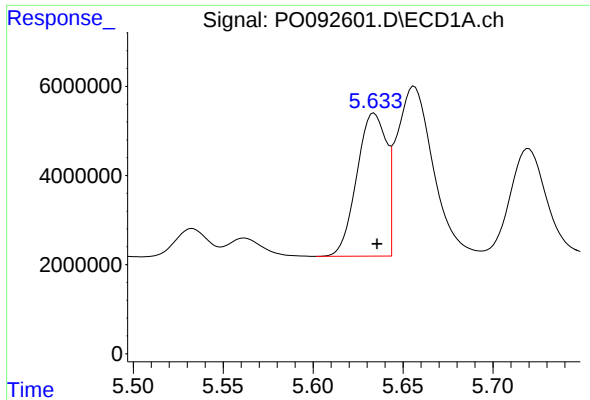
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.006 min
Response: 106944882
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

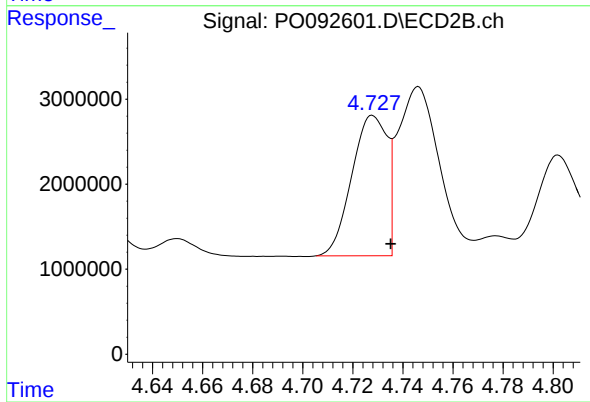
R.T.: 8.679 min
Delta R.T.: -0.014 min
Response: 51599877
Conc: 45.71 ng/ml



#3 AR-1016-1

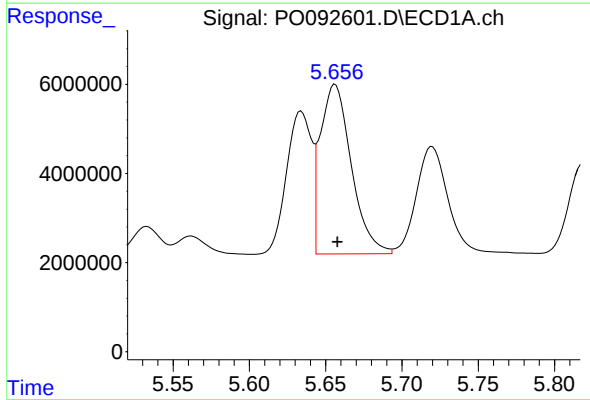
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 36603711
Conc: 400.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



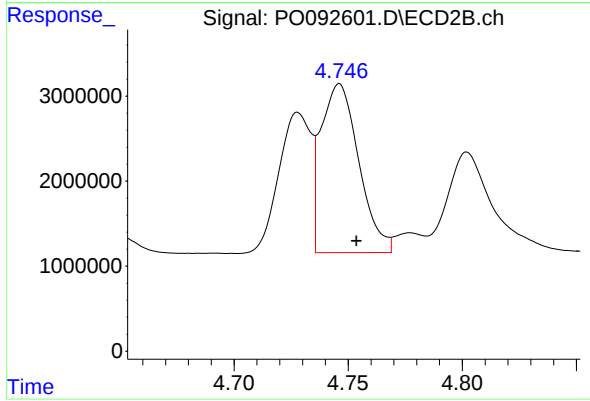
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 16149082
Conc: 351.37 ng/ml



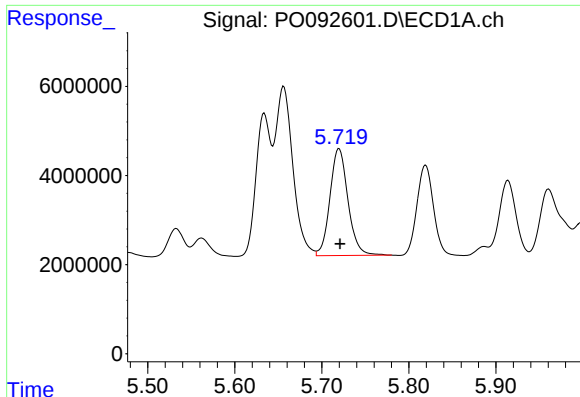
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 53897734
Conc: 402.49 ng/ml



#4 AR-1016-2

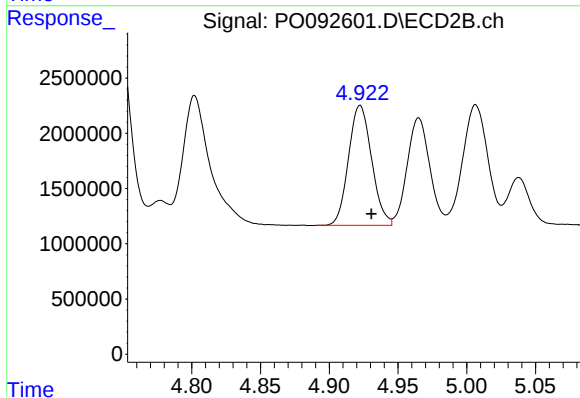
R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 22965881
Conc: 350.21 ng/ml



#5 AR-1016-3

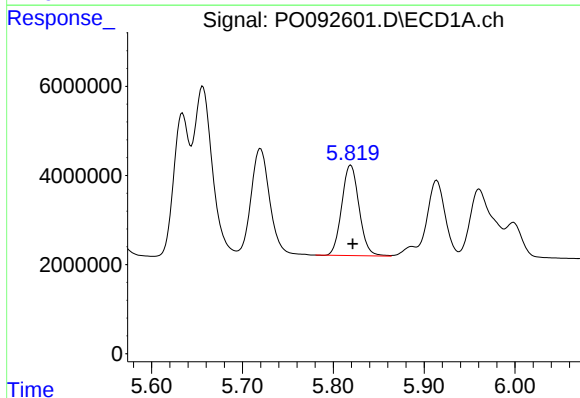
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 34609993
Conc: 402.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



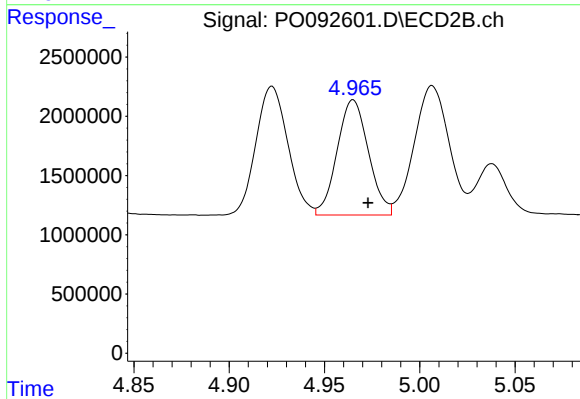
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 12725102
Conc: 359.92 ng/ml



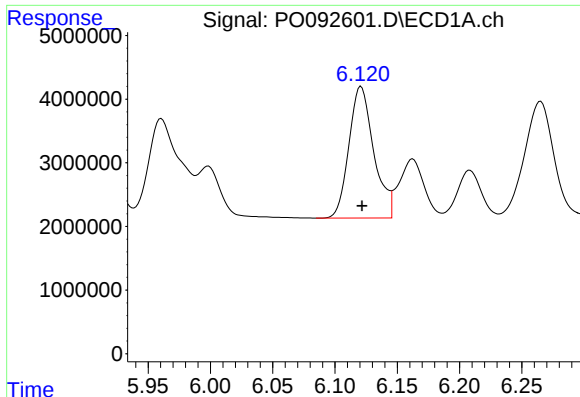
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 26871903
Conc: 403.08 ng/ml



#6 AR-1016-4

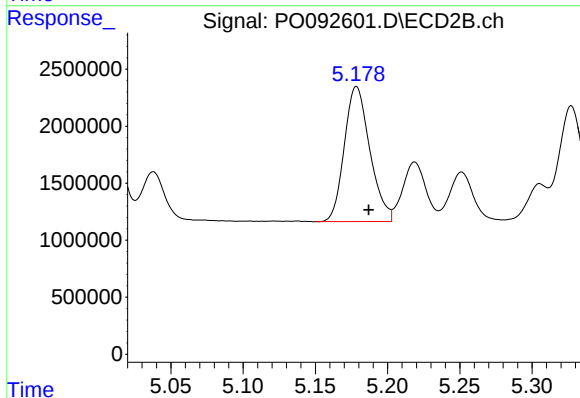
R.T.: 4.965 min
Delta R.T.: -0.008 min
Response: 11139173
Conc: 358.09 ng/ml



#7 AR-1016-5

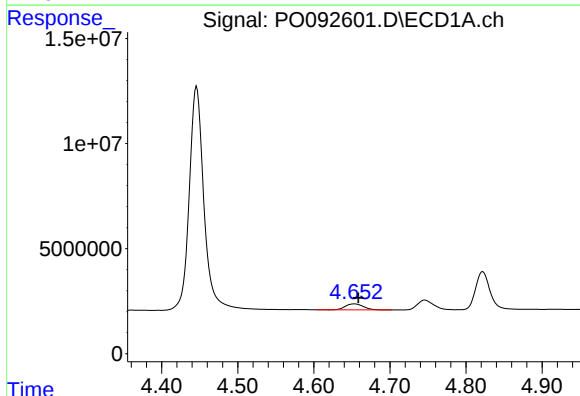
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 28745832
Conc: 400.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



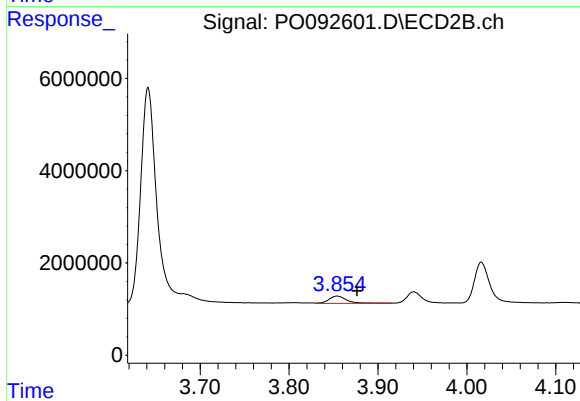
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14590621
Conc: 366.91 ng/ml



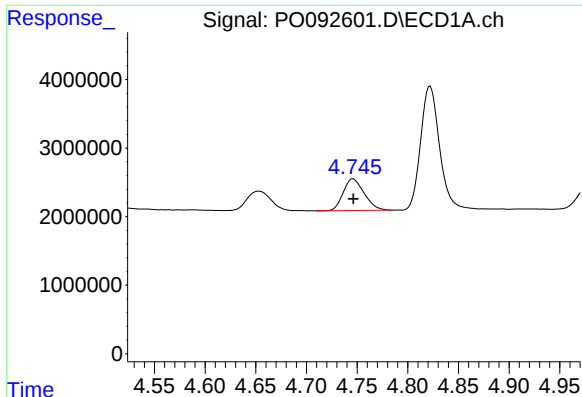
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4617549
Conc: 122.14 ng/ml



#8 AR-1221-1

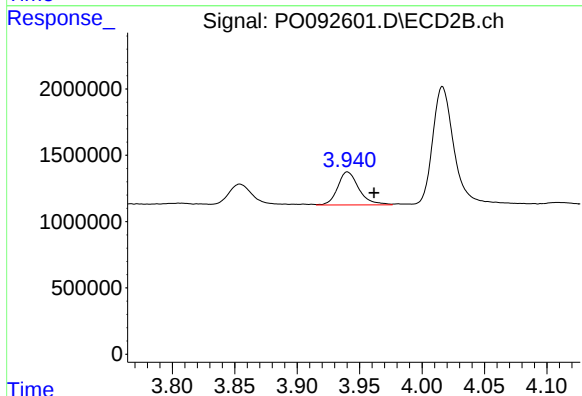
R.T.: 3.854 min
Delta R.T.: -0.022 min
Response: 2194230
Conc: 115.91 ng/ml



#9 AR-1221-2

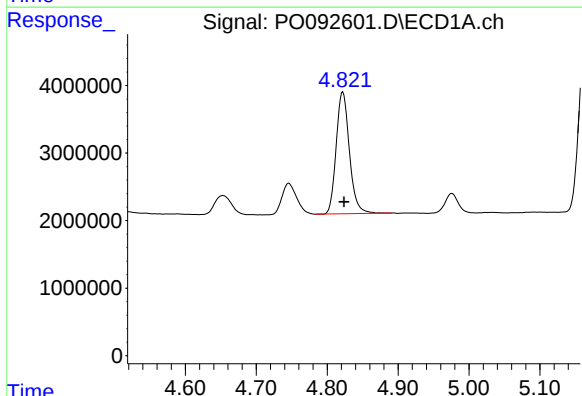
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6646147
Conc: 240.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



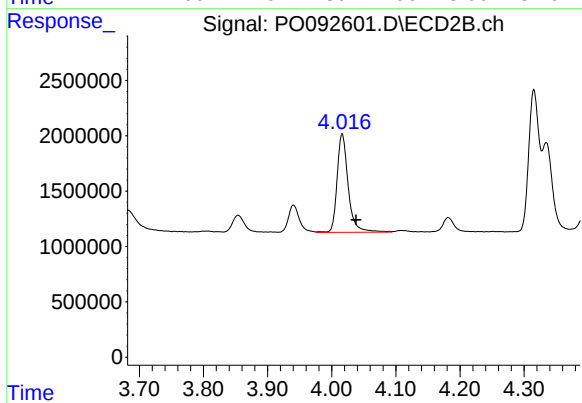
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.021 min
Response: 2933054
Conc: 208.70 ng/ml



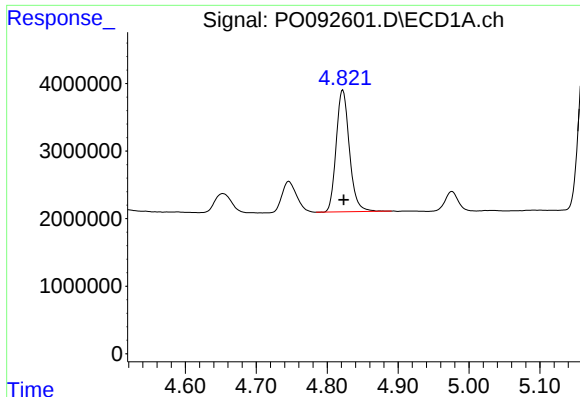
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 23367129
Conc: 276.91 ng/ml



#10 AR-1221-3

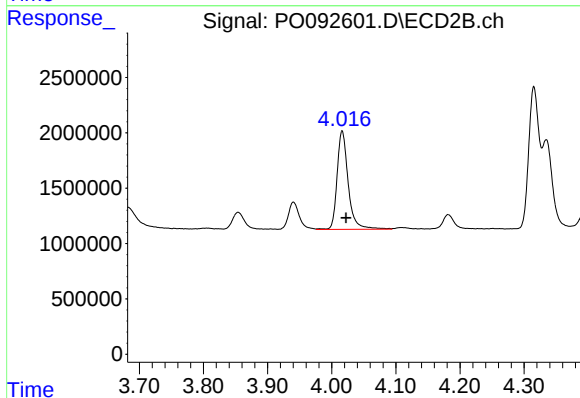
R.T.: 4.016 min
Delta R.T.: -0.022 min
Response: 10737131
Conc: 256.41 ng/ml



#11 AR-1232-1

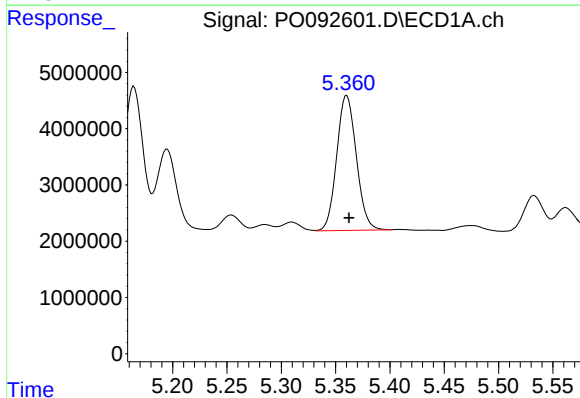
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 23367129
Conc: 337.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



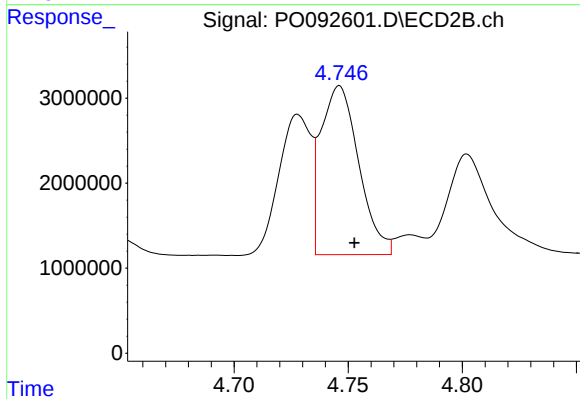
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 10737131
Conc: 305.25 ng/ml



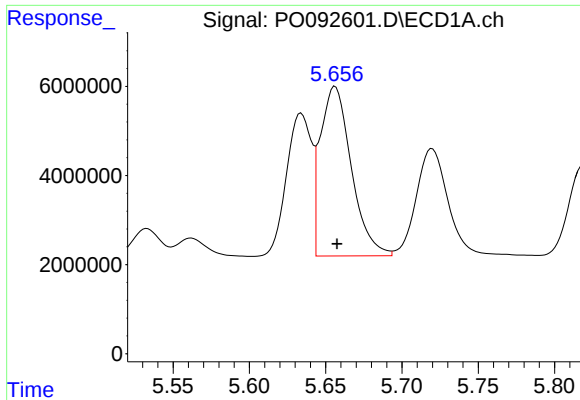
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 30164493
Conc: 863.35 ng/ml



#12 AR-1232-2

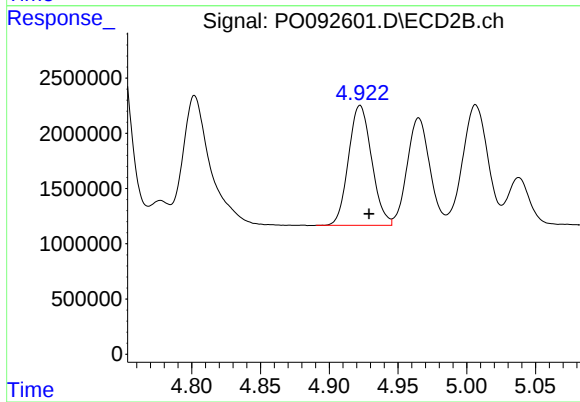
R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 22965881
Conc: 749.17 ng/ml



#13 AR-1232-3

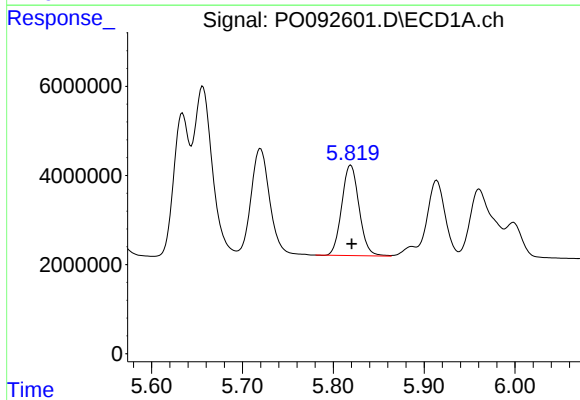
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 53897734
Conc: 880.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



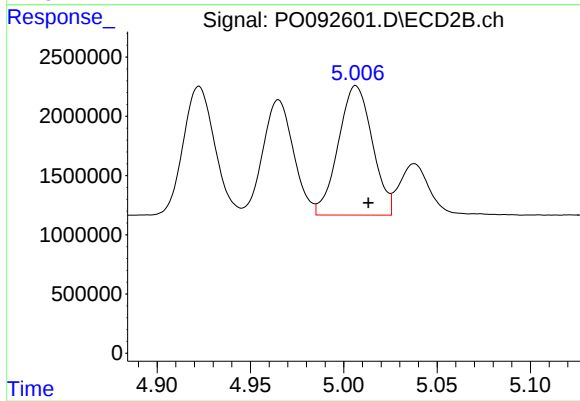
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 12725102
Conc: 790.40 ng/ml



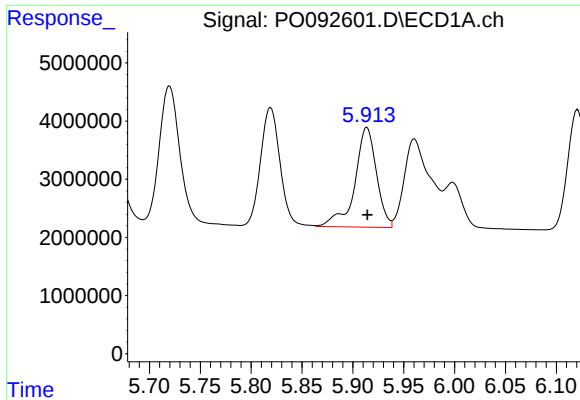
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 26871903
Conc: 896.61 ng/ml



#14 AR-1232-4

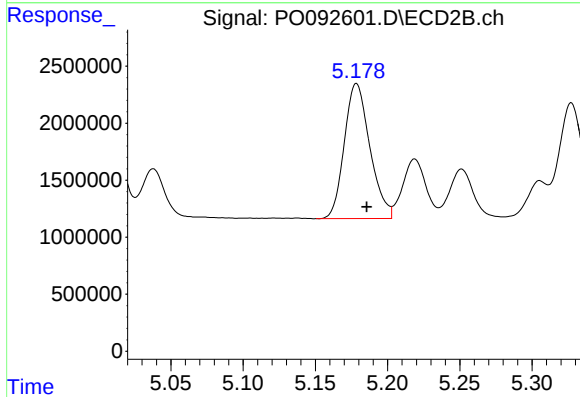
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 13894720
Conc: 850.69 ng/ml



#15 AR-1232-5

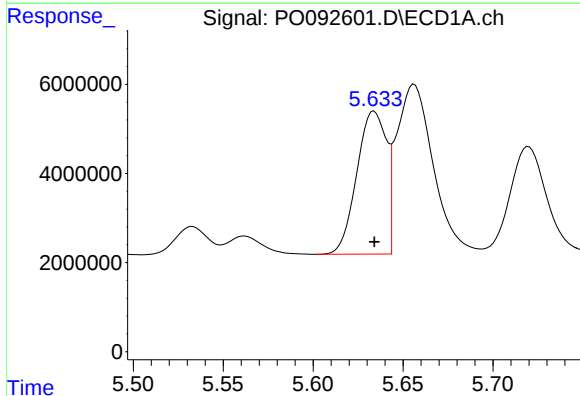
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 25415080
Conc: 1028.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



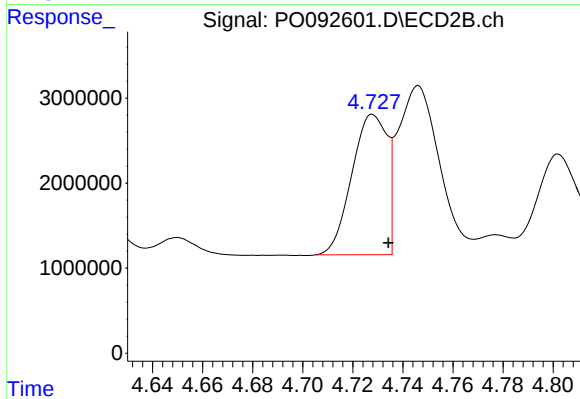
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 14590621
Conc: 815.72 ng/ml



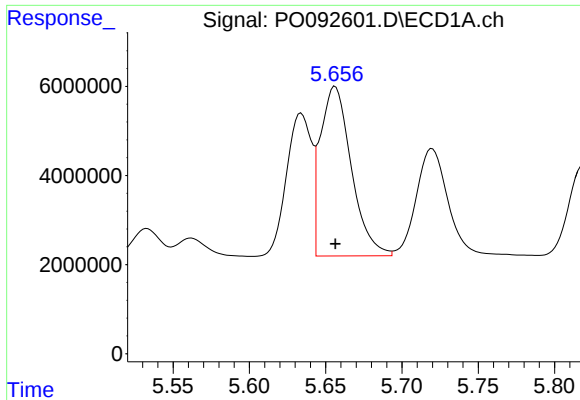
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 36603711
Conc: 469.35 ng/ml



#16 AR-1242-1

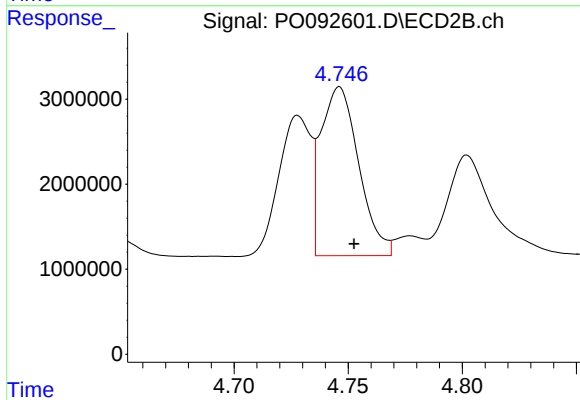
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 16149082
Conc: 414.05 ng/ml



#17 AR-1242-2

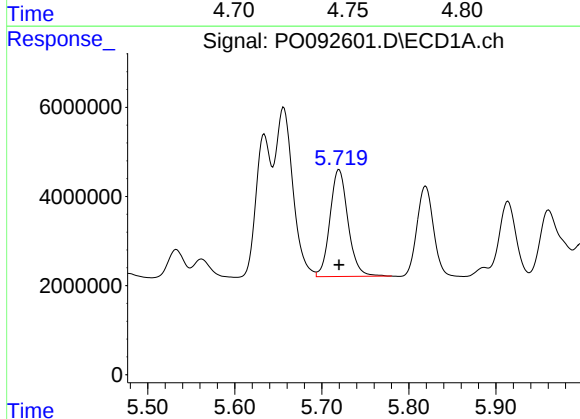
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 53897734
Conc: 478.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



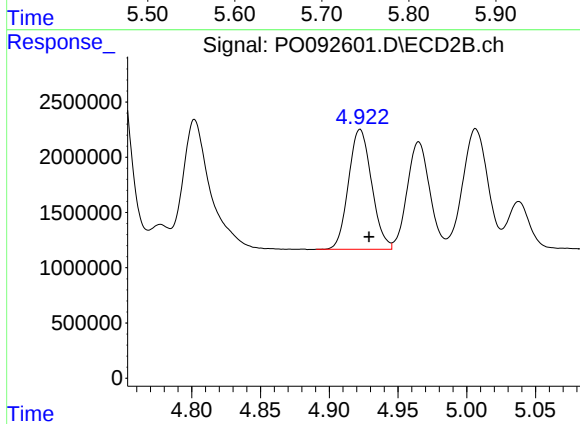
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 22965881
Conc: 422.86 ng/ml



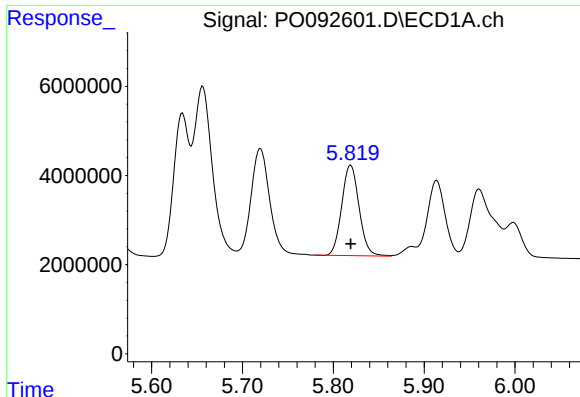
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 34609993
Conc: 476.77 ng/ml



#18 AR-1242-3

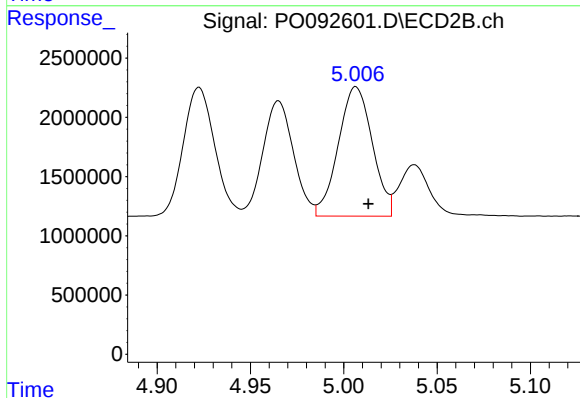
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 12725102
Conc: 436.93 ng/ml



#19 AR-1242-4

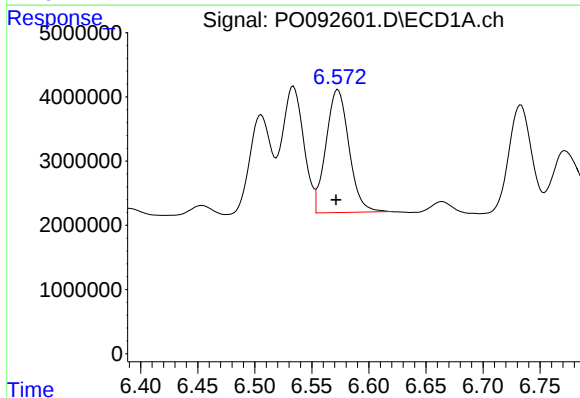
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 26871903
Conc: 485.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



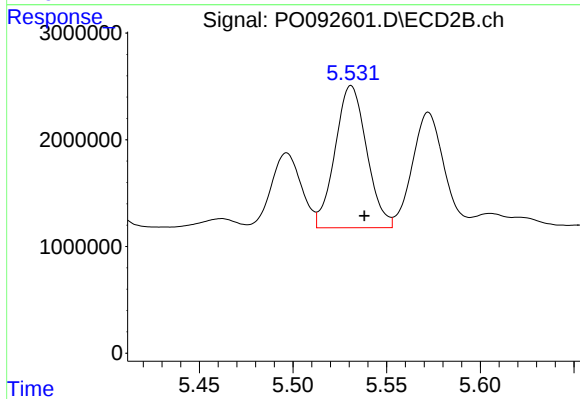
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 13894720
Conc: 431.97 ng/ml



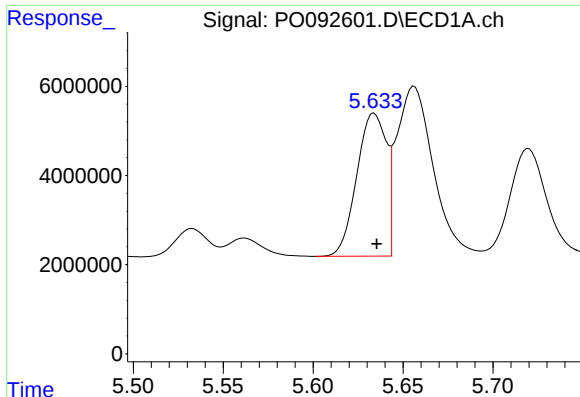
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 26865695
Conc: 481.27 ng/ml



#20 AR-1242-5

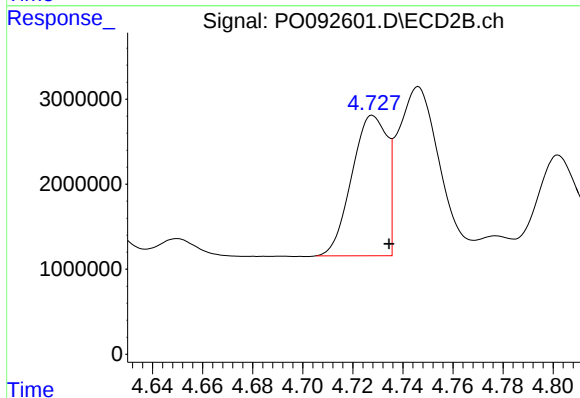
R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 15663240
Conc: 432.67 ng/ml



#21 AR-1248-1

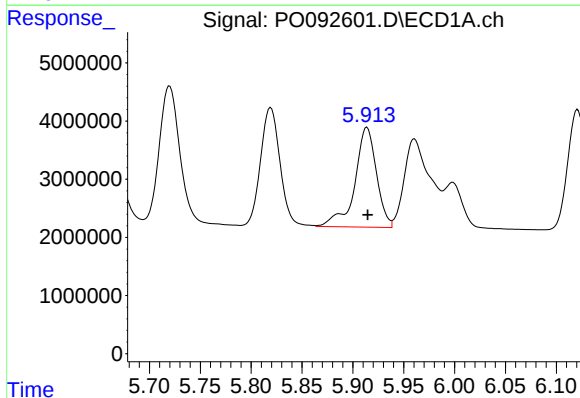
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 36603711
Conc: 630.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



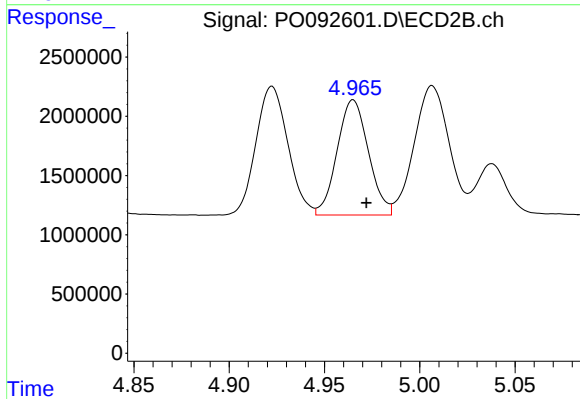
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 16149082
Conc: 554.33 ng/ml



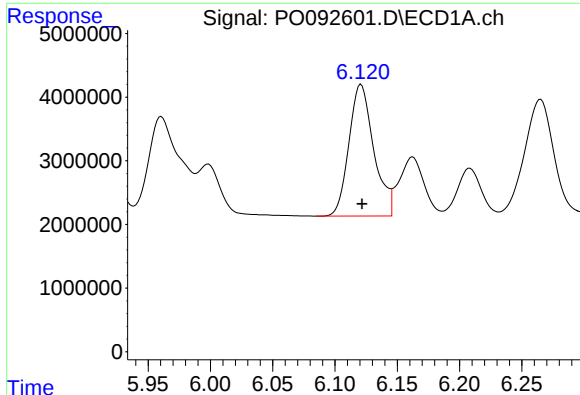
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 25415080
Conc: 278.11 ng/ml



#22 AR-1248-2

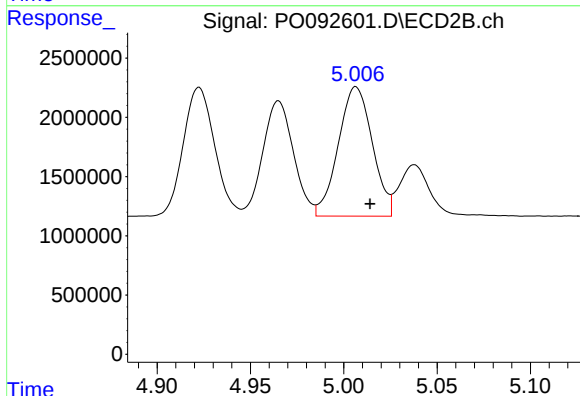
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 11139173
Conc: 246.89 ng/ml



#23 AR-1248-3

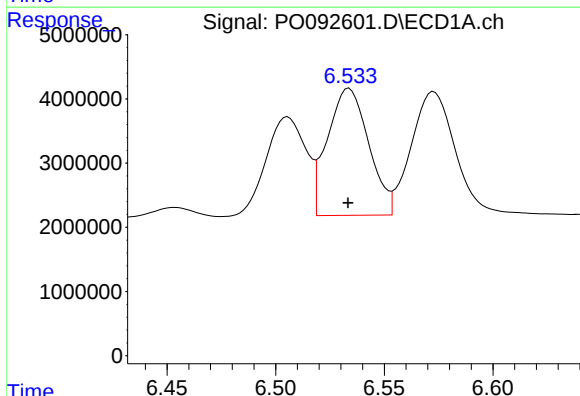
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 28745832
Conc: 293.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



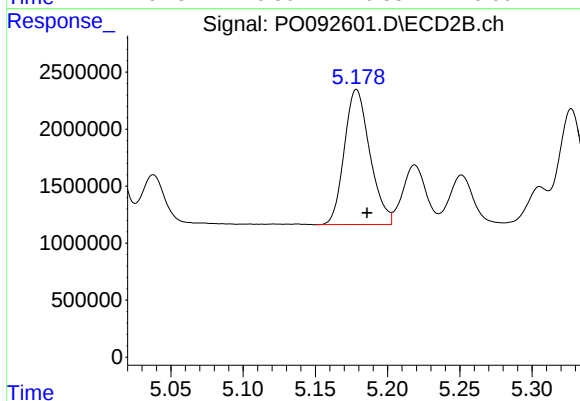
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 13894720
Conc: 297.92 ng/ml



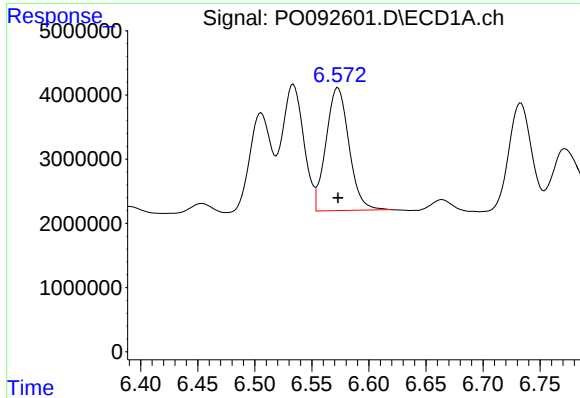
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 26205603
Conc: 267.65 ng/ml



#24 AR-1248-4

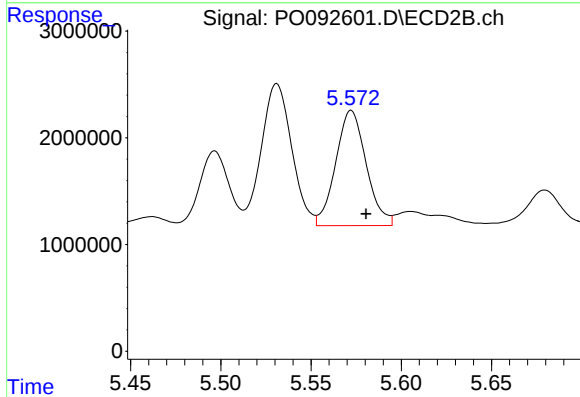
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 14590621
Conc: 271.55 ng/ml



#25 AR-1248-5

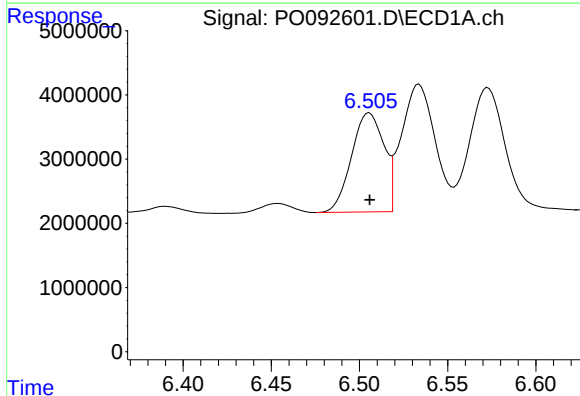
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 26865695
Conc: 284.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



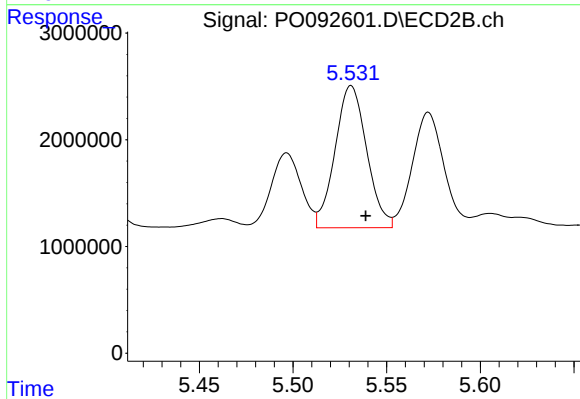
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 12713724
Conc: 268.55 ng/ml



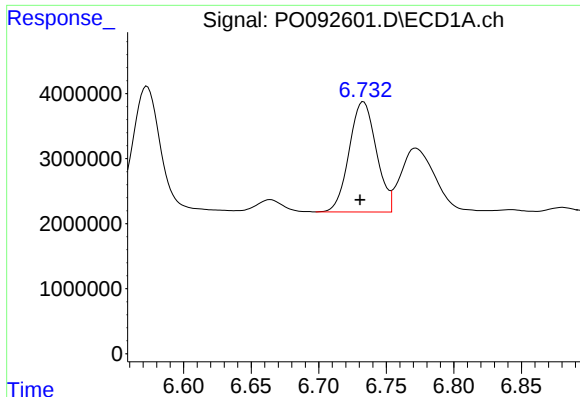
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 19674231
Conc: 177.70 ng/ml



#26 AR-1254-1

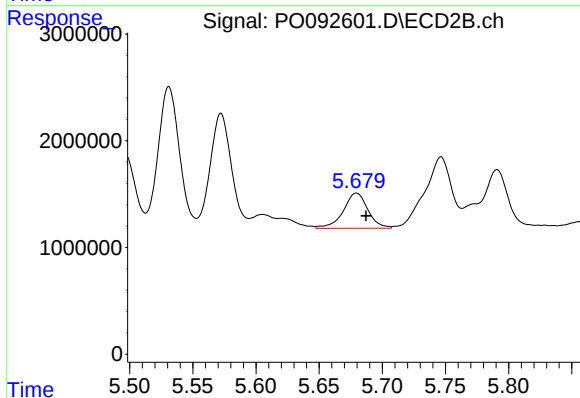
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 15663240
Conc: 199.81 ng/ml



#27 AR-1254-2

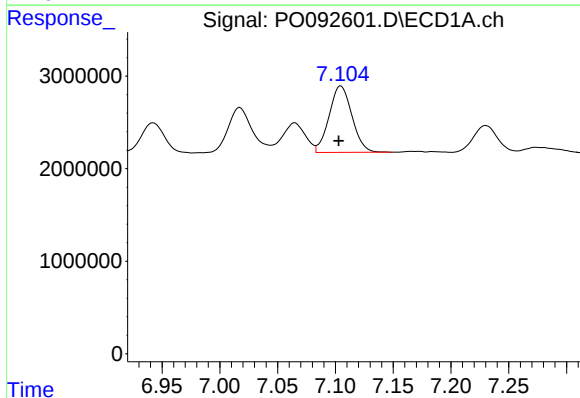
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 23717209
Conc: 145.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



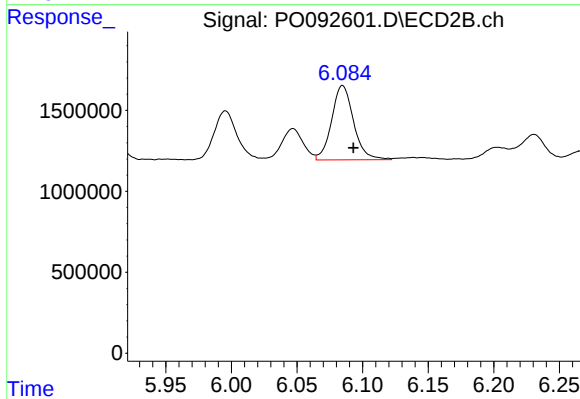
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 4479237
Conc: 64.74 ng/ml



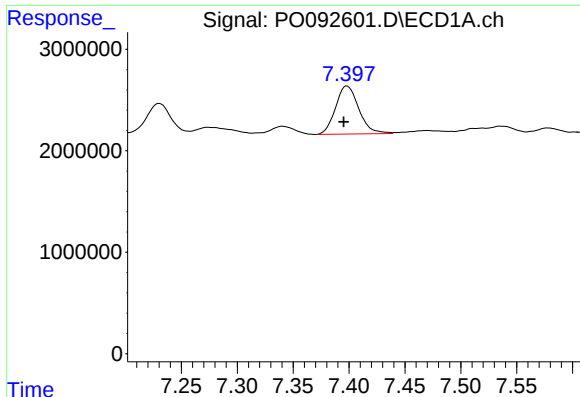
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 9901368
Conc: 60.03 ng/ml



#28 AR-1254-3

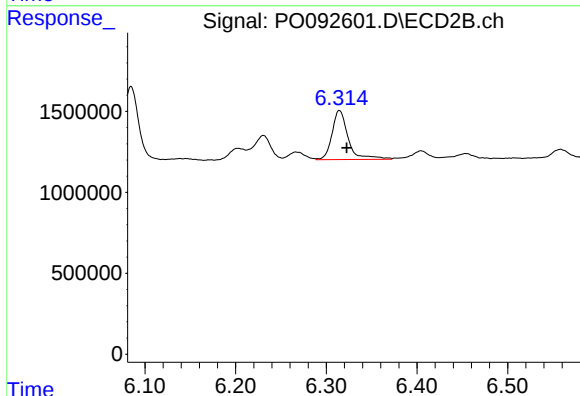
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 5339715
Conc: 50.03 ng/ml



#29 AR-1254-4

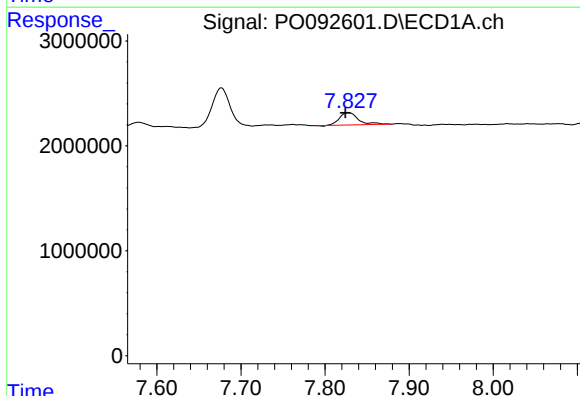
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 6865285
Conc: 62.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



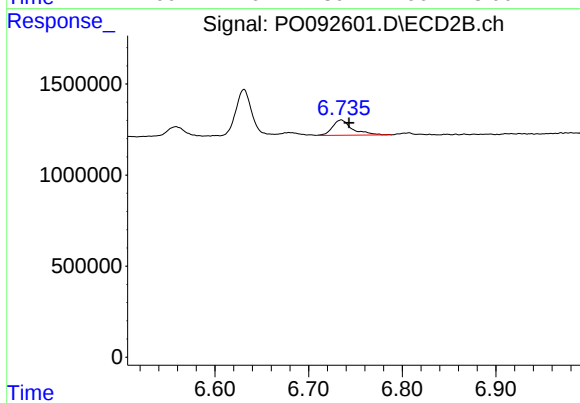
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 3773755
Conc: 64.08 ng/ml



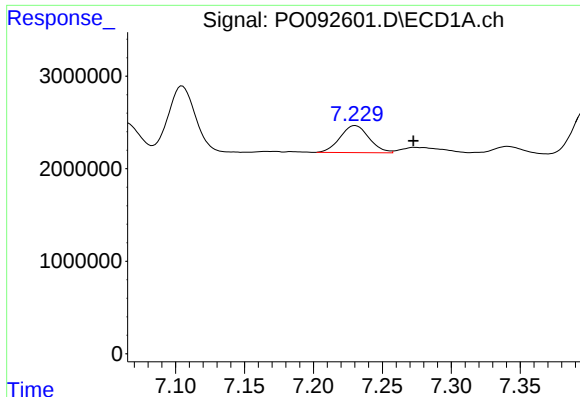
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 1853621
Conc: 13.17 ng/ml



#30 AR-1254-5

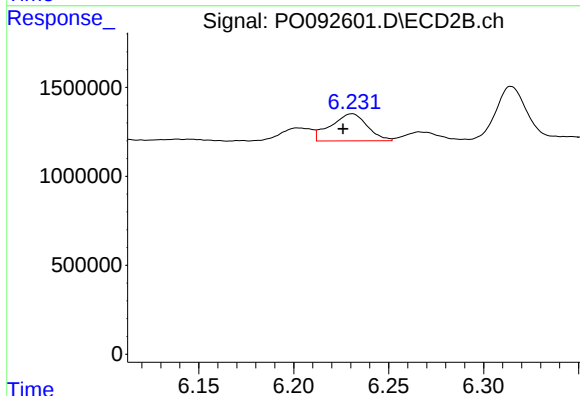
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 1232504
Conc: 13.54 ng/ml



#31 AR-1260-1

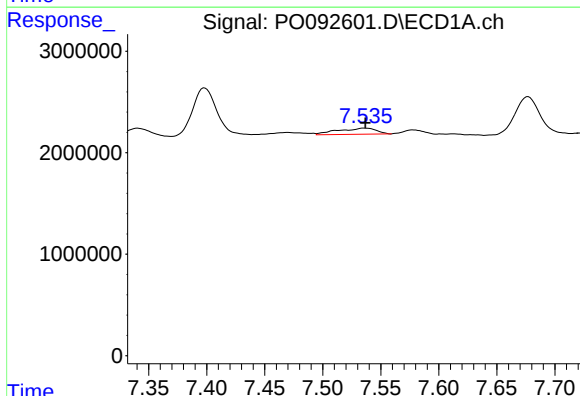
R.T.: 7.230 min
Delta R.T.: -0.042 min
Response: 4274749
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



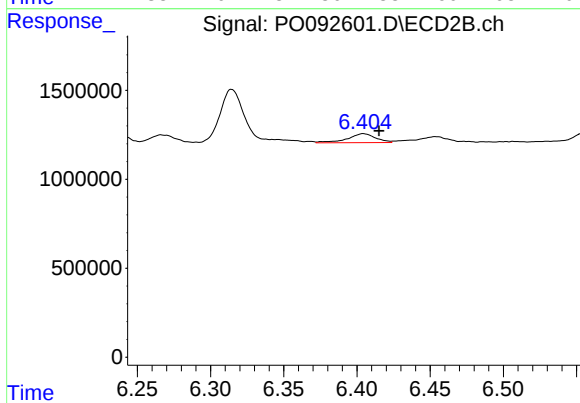
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 2029625
Conc: 26.87 ng/ml



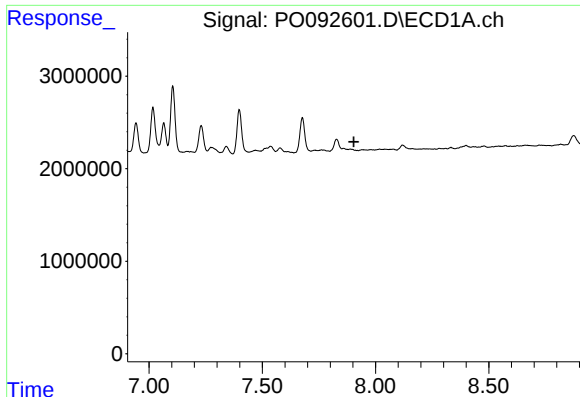
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 1395247
Conc: 9.41 ng/ml



#32 AR-1260-2

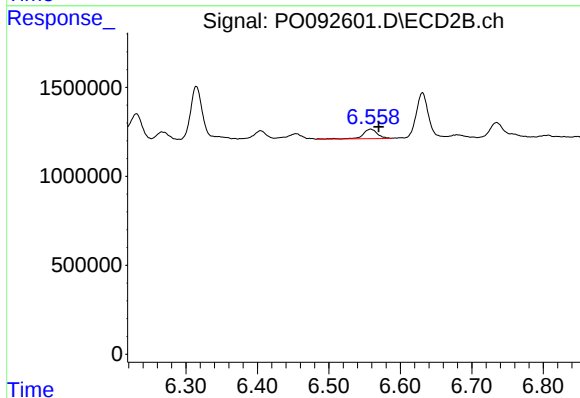
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 685373
Conc: 7.82 ng/ml



#33 AR-1260-3

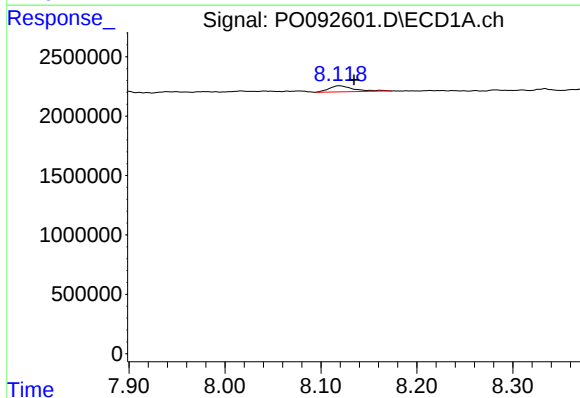
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



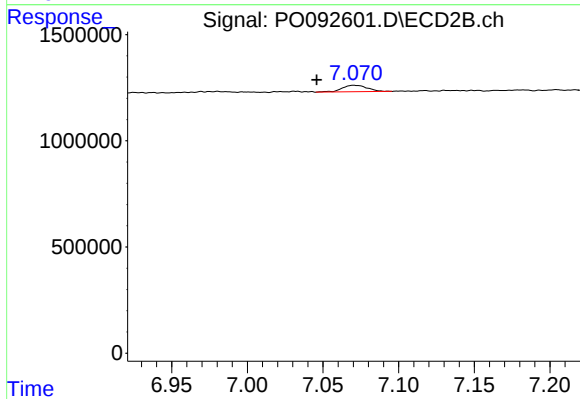
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 784092
Conc: 9.04 ng/ml



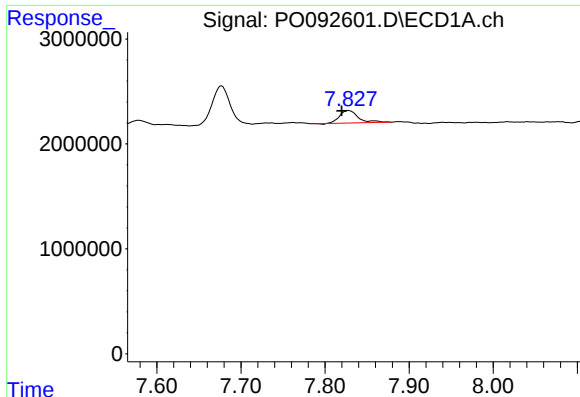
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 913892
Conc: 7.37 ng/ml



#34 AR-1260-4

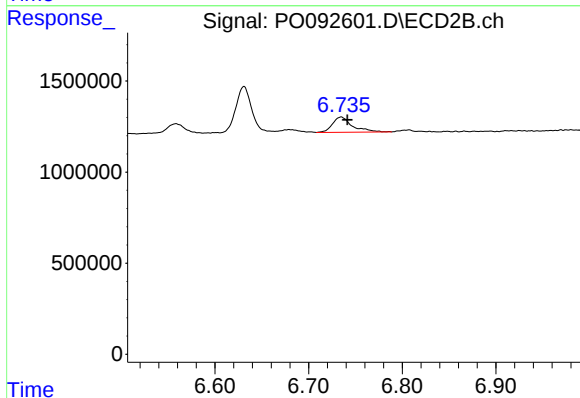
R.T.: 7.071 min
Delta R.T.: 0.025 min
Response: 354636
Conc: 5.30 ng/ml



#36 AR-1262-1

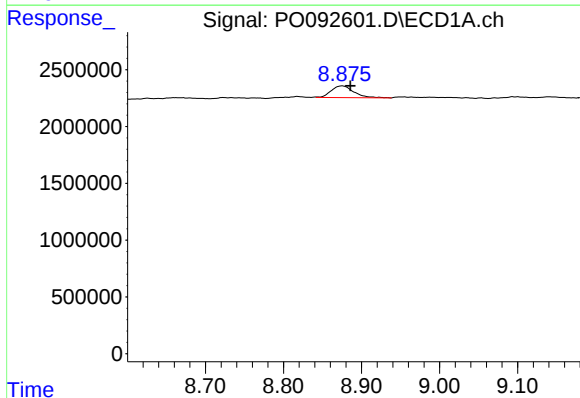
R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 1853621
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



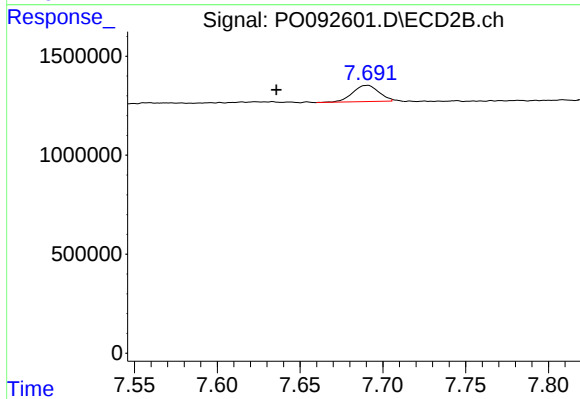
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 1232504
Conc: 26.56 ng/ml



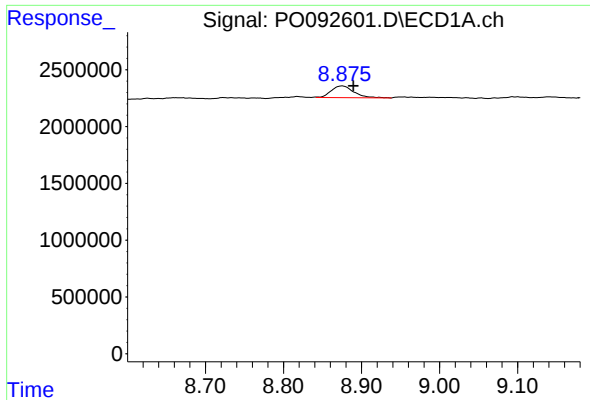
#39 AR-1262-4

R.T.: 8.875 min
Delta R.T.: -0.011 min
Response: 2039268
Conc: 20.04 ng/ml



#39 AR-1262-4

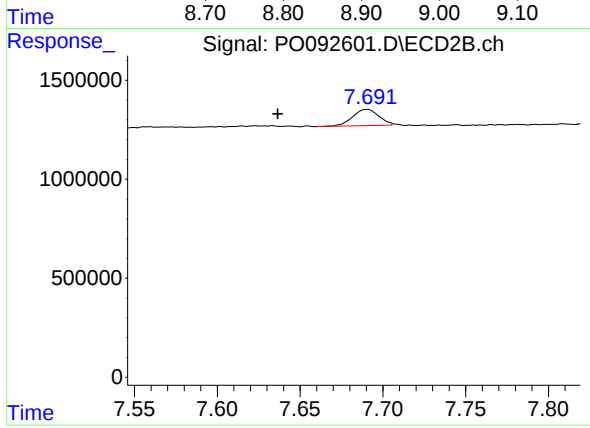
R.T.: 7.690 min
Delta R.T.: 0.055 min
Response: 915721
Conc: 8.36 ng/ml



#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.015 min
Response: 2039268
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.054 min
Response: 915721
Conc: 5.53 ng/ml