

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 06:06
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 08:00:22 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	132.6E6	57240116	45.794	40.765
2)	SA Decachlor...	10.376	8.677	104.9E6	48861236	50.807	43.282
Target Compounds							
3)	L1 AR-1016-1	5.634	4.727	26812471	12097026	293.169	263.204
4)	L1 AR-1016-2	5.657	4.746	32760866	12356506	244.649	188.425
5)	L1 AR-1016-3	5.719	4.924	16874235	8547458	196.088	241.762
6)	L1 AR-1016-4	5.818	4.965	18268900	18657586	274.037	599.787 #
7)	L1 AR-1016-5	6.121	5.178	43339087	22341882	603.186	561.833
8)	L2 AR-1221-1	0.000	3.940f	0	949961	N.D.	50.181 #
9)	L2 AR-1221-2	4.755	3.940	2038941	949961	73.676	67.594
10)	L2 AR-1221-3	4.822	4.017	2517488	1191401	29.834	28.451
11)	L3 AR-1232-1	4.822	4.017	2517488	1191401	36.383	33.871
12)	L3 AR-1232-2	5.361	4.746	13168788	12356506	376.910	403.082
13)	L3 AR-1232-3	5.657	4.924	32760866	8547458	535.113	530.911
14)	L3 AR-1232-4	5.818	5.007	18268900	19455422	609.559	1191.141 #
15)	L3 AR-1232-5	5.914	5.178	42792204	22341882	1731.460	1249.073 #
16)	L4 AR-1242-1	5.634	4.727	26812471	12097026	343.799	310.157
17)	L4 AR-1242-2	5.657	4.746	32760866	12356506	291.041	227.512
18)	L4 AR-1242-3	5.719	4.924	16874235	8547458	232.451	293.484 #
19)	L4 AR-1242-4	5.818	5.007	18268900	19455422	329.915	604.845 #
20)	L4 AR-1242-5	6.573	5.531	42756438	28859065	765.942	797.173
21)	L5 AR-1248-1	5.634	4.727	26812471	12097026	461.930	415.242
22)	L5 AR-1248-2	5.914	4.965	42792204	18657586	468.270	413.536
23)	L5 AR-1248-3	6.121	5.007	43339087	19455422	441.903	417.143
24)	L5 AR-1248-4	6.534	5.178	44400235	22341882	453.485	415.818
25)	L5 AR-1248-5	6.573	5.572	42756438	19826820	453.506	418.799
26)	L6 AR-1254-1	6.505	5.531	34668094	28859065	313.128	368.149
27)	L6 AR-1254-2	6.733	5.680	46027007	10133772	283.148	146.461 #
28)	L6 AR-1254-3	7.105	6.085	26815545	14229598	162.588	133.317
29)	L6 AR-1254-4	7.398	6.315	16180250	9267354	147.920	157.356
30)	L6 AR-1254-5	7.828	6.735	4088194	2664873	29.056	29.279
31)	L7 AR-1260-1	7.275	6.230	3688634	6826760	27.996	90.373 #
32)	L7 AR-1260-2	7.537	6.405	2524451	1411896	17.024	16.115
33)	L7 AR-1260-3	0.000	6.558	0	1669588	N.D.	19.259 #
34)	L7 AR-1260-4	8.120	7.071	1990519	741371	16.057	11.071 #
35)	L7 AR-1260-5	0.000	7.276	0	384906	N.D.	2.705 #
36)	L8 AR-1262-1	7.828	6.735	4088194	2664873	37.836	57.420 #
37)	L8 AR-1262-2	0.000	7.276	0	384906	N.D.	2.609 #
38)	L8 AR-1262-3	0.000	7.626f	0	345943	N.D.	5.535 #
39)	L8 AR-1262-4	0.000	7.626	0	345943	N.D.	3.158 #
41)	L9 AR-1268-1	0.000	7.626f	0	345943	N.D.	1.901 #
42)	L9 AR-1268-2	0.000	7.626	0	345943	N.D.	2.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 06:06
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 08:00:22 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

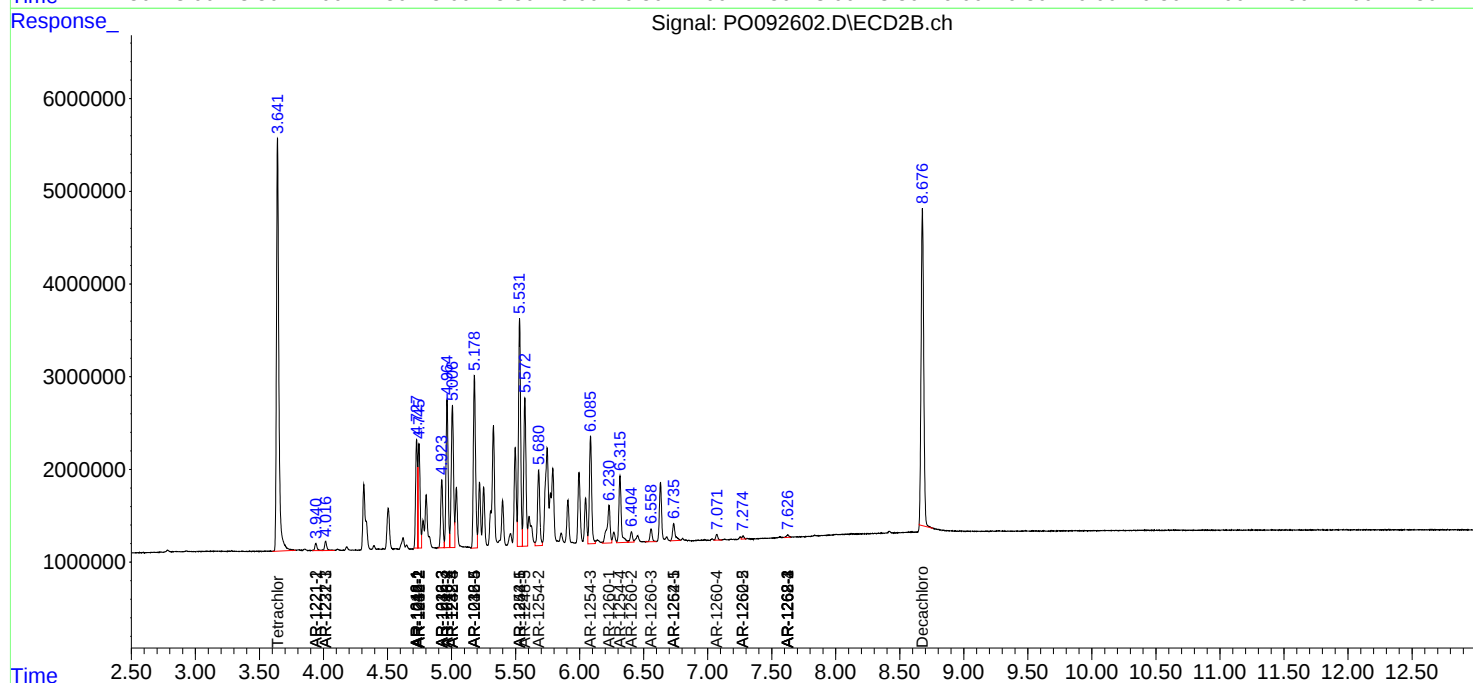
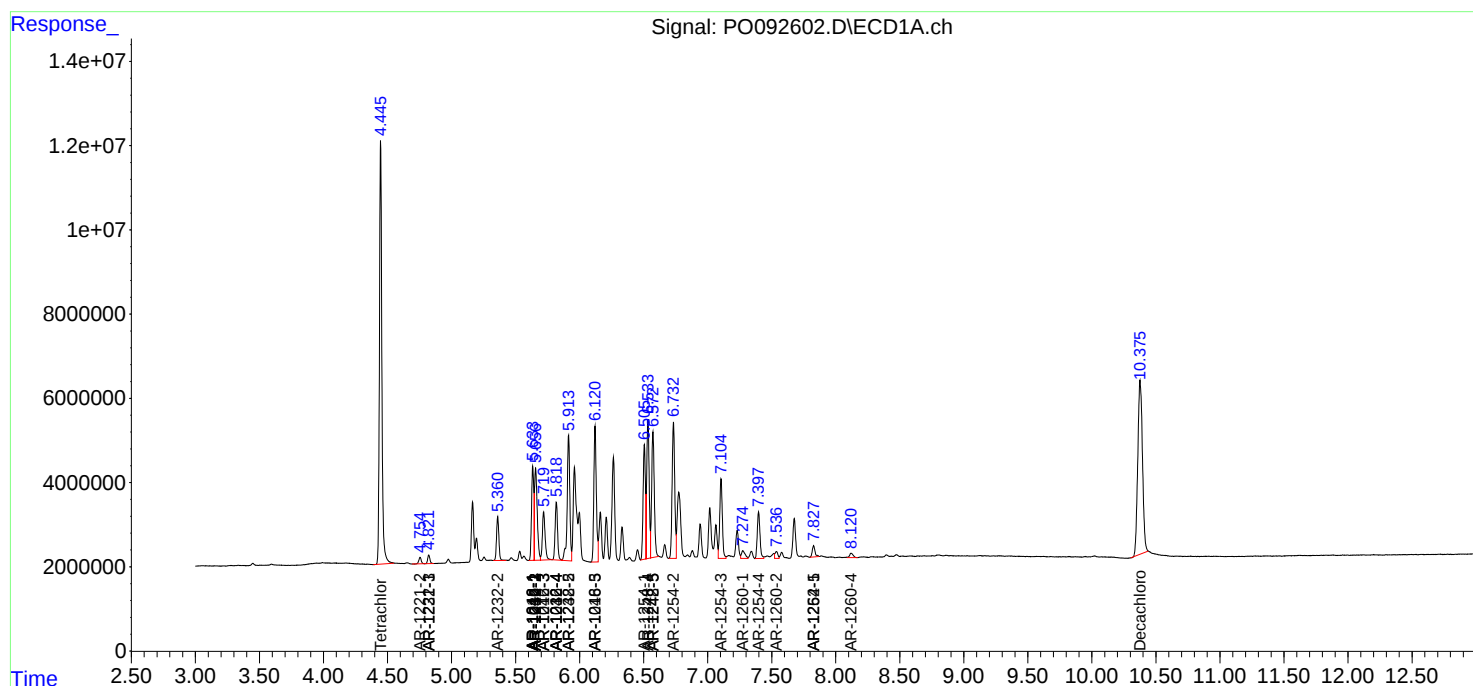
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

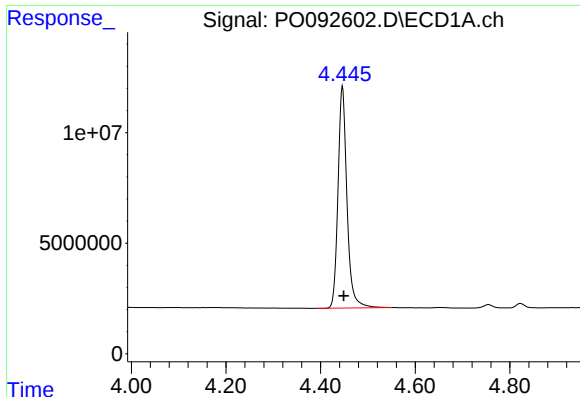
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 06:06
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 08:00:22 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

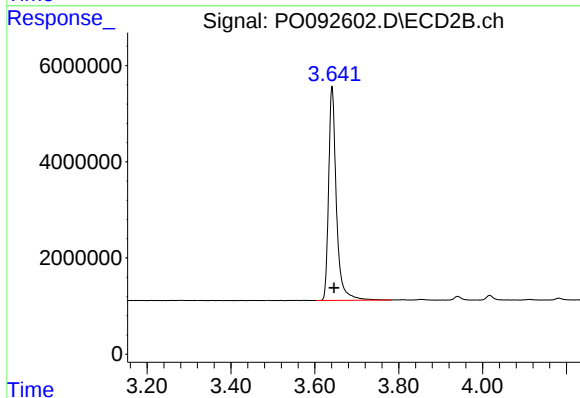




#1 Tetrachloro-m-xylene

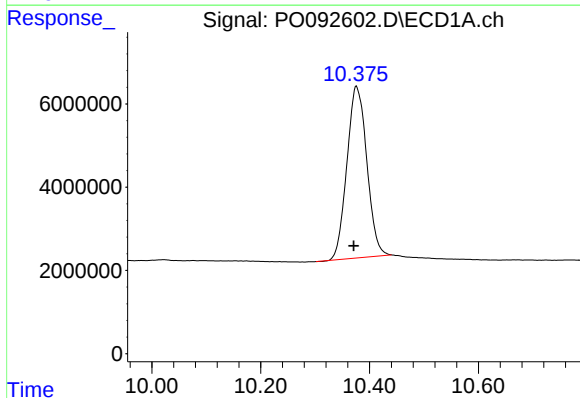
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 132569181
Conc: 45.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



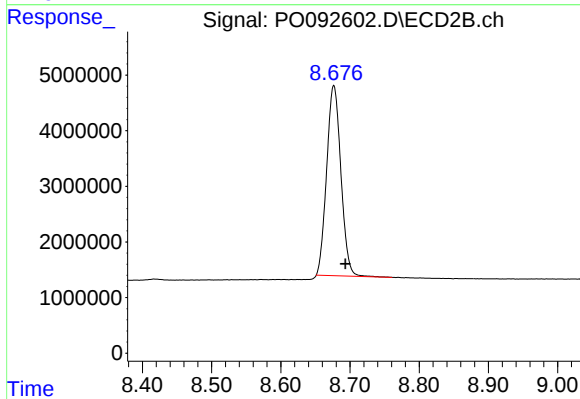
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 57240116
Conc: 40.77 ng/ml



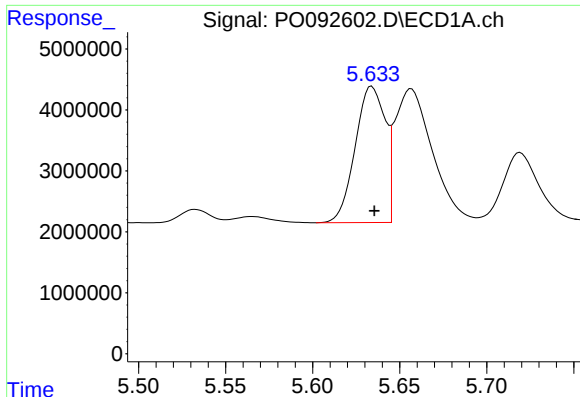
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.004 min
Response: 104862072
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

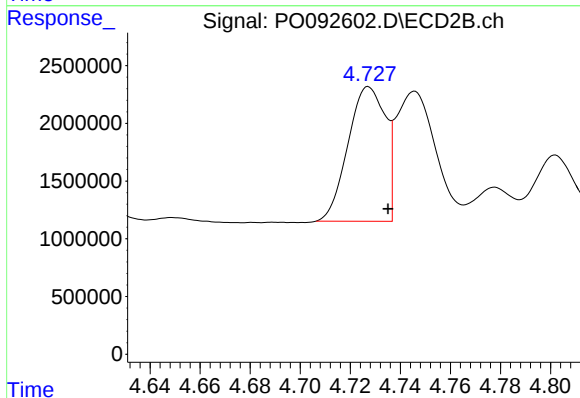
R.T.: 8.677 min
Delta R.T.: -0.016 min
Response: 48861236
Conc: 43.28 ng/ml



#3 AR-1016-1

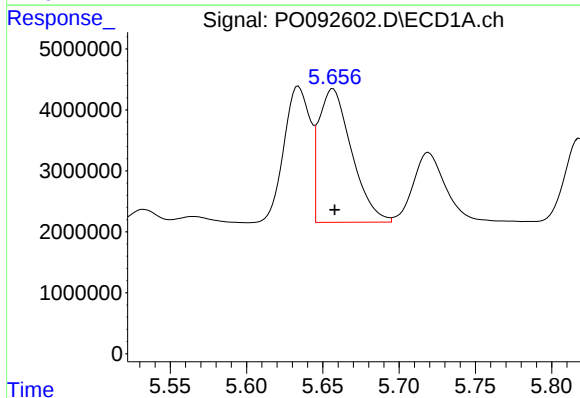
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 26812471
Conc: 293.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



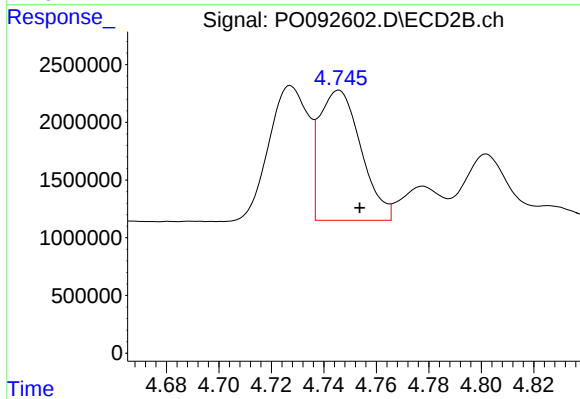
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 12097026
Conc: 263.20 ng/ml



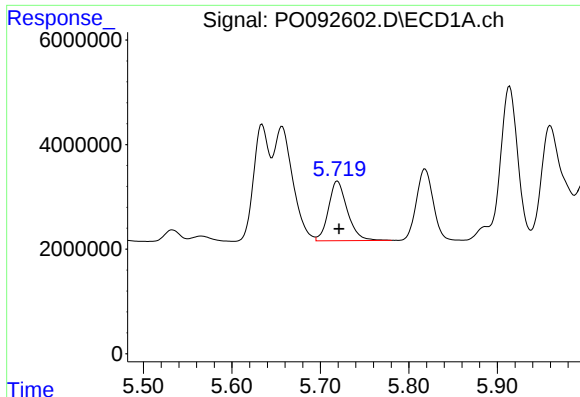
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 32760866
Conc: 244.65 ng/ml



#4 AR-1016-2

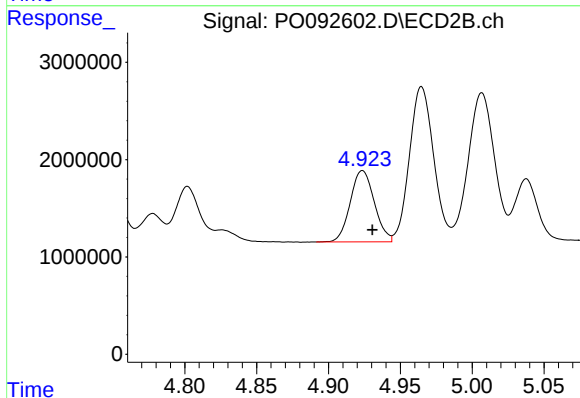
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 12356506
Conc: 188.43 ng/ml



#5 AR-1016-3

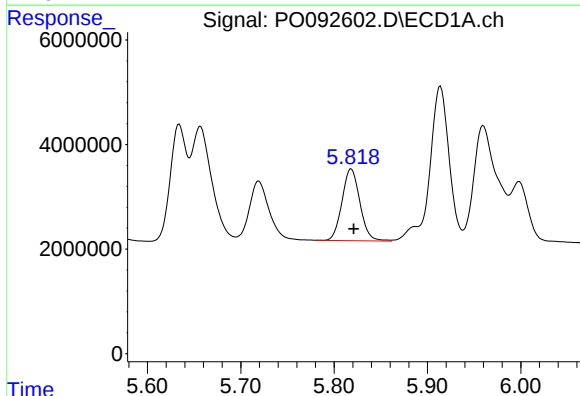
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 16874235
Conc: 196.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



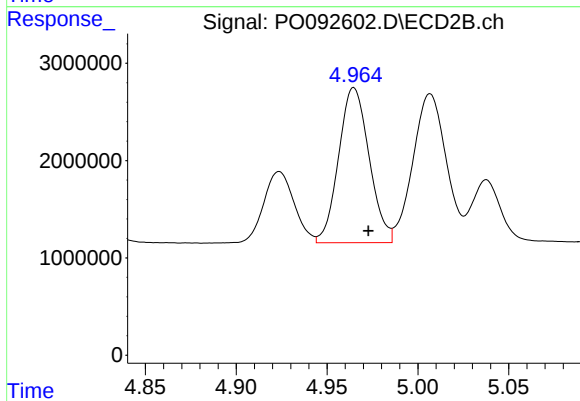
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 8547458
Conc: 241.76 ng/ml



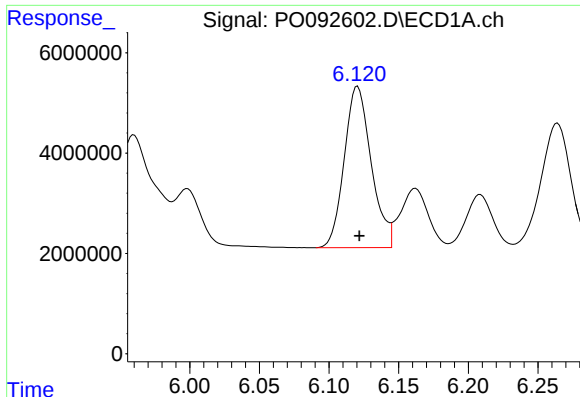
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 18268900
Conc: 274.04 ng/ml



#6 AR-1016-4

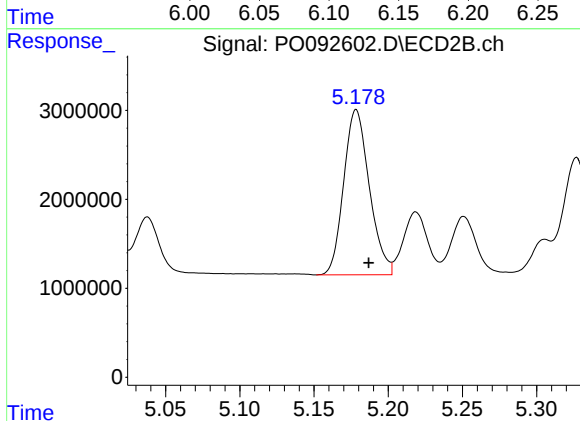
R.T.: 4.965 min
Delta R.T.: -0.008 min
Response: 18657586
Conc: 599.79 ng/ml



#7 AR-1016-5

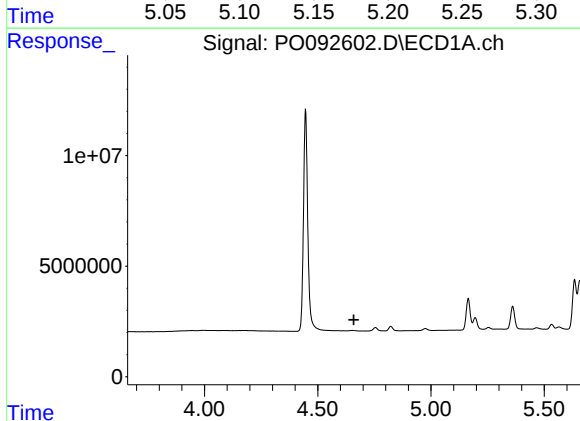
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 43339087
Conc: 603.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



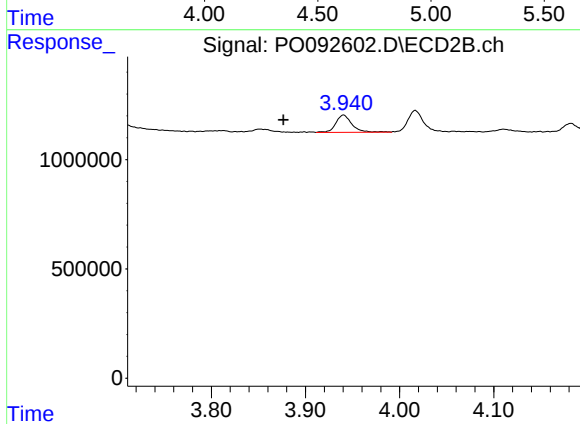
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 22341882
Conc: 561.83 ng/ml



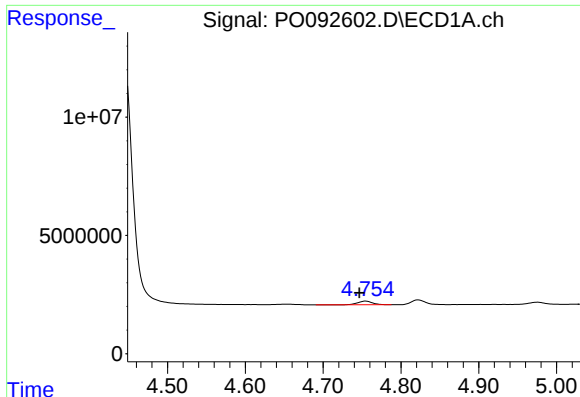
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

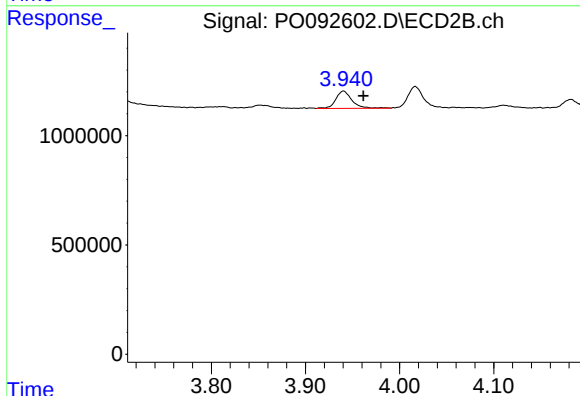
R.T.: 3.940 min
Delta R.T.: 0.064 min
Response: 949961
Conc: 50.18 ng/ml



#9 AR-1221-2

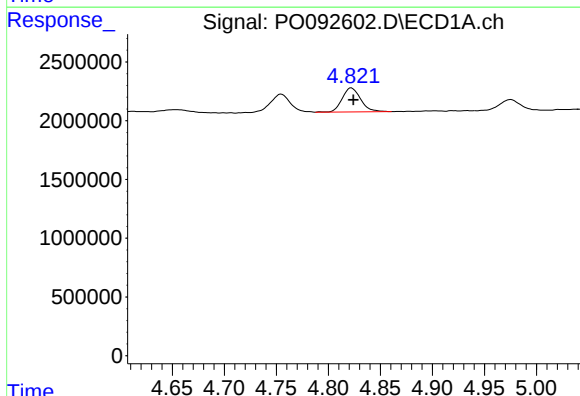
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 2038941
Conc: 73.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



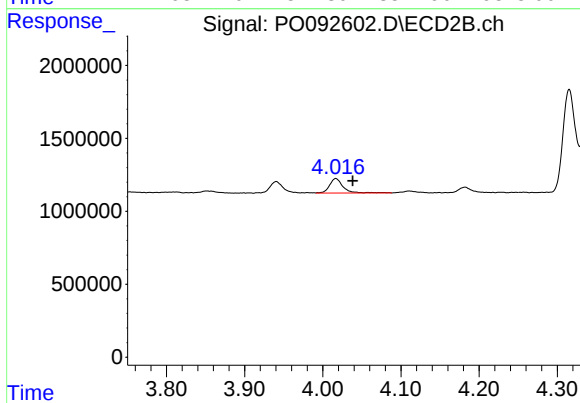
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.021 min
Response: 949961
Conc: 67.59 ng/ml



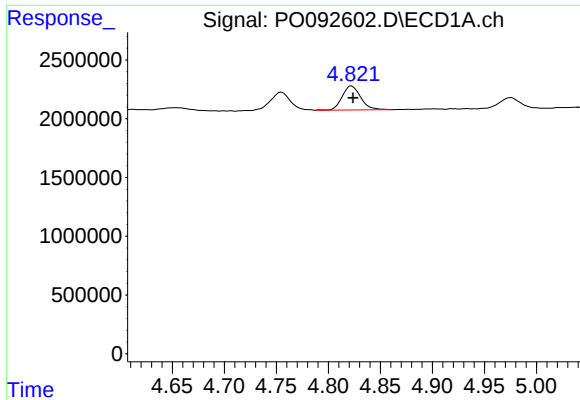
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2517488
Conc: 29.83 ng/ml



#10 AR-1221-3

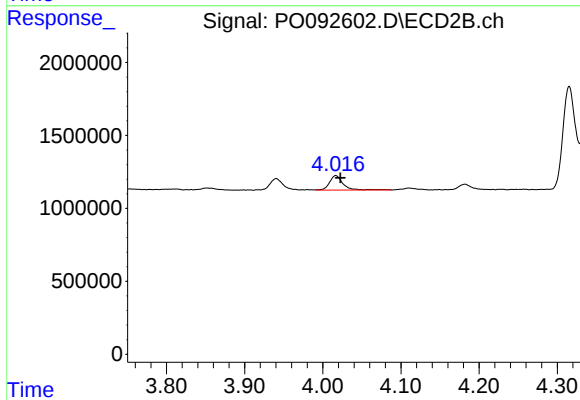
R.T.: 4.017 min
Delta R.T.: -0.021 min
Response: 1191401
Conc: 28.45 ng/ml



#11 AR-1232-1

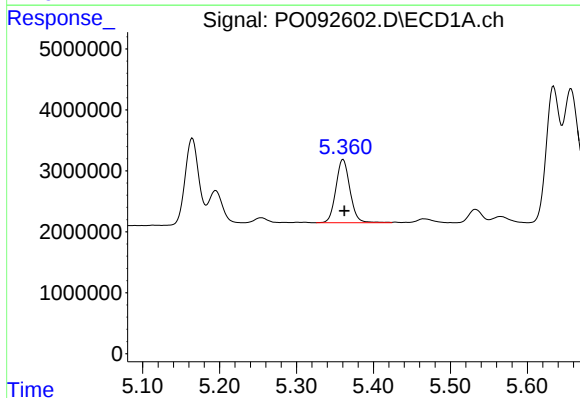
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 2517488
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



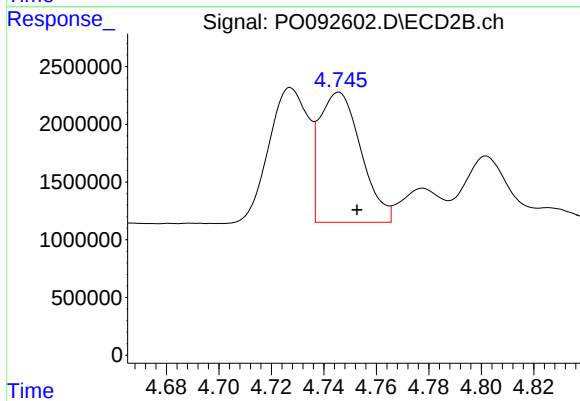
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 1191401
Conc: 33.87 ng/ml



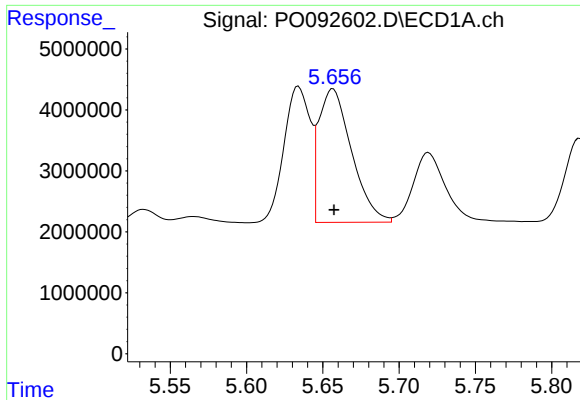
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 13168788
Conc: 376.91 ng/ml



#12 AR-1232-2

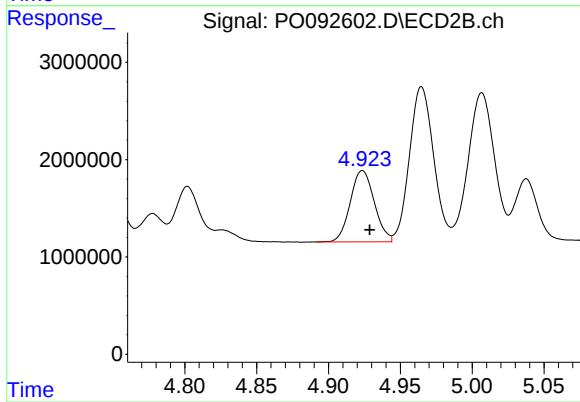
R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 12356506
Conc: 403.08 ng/ml



#13 AR-1232-3

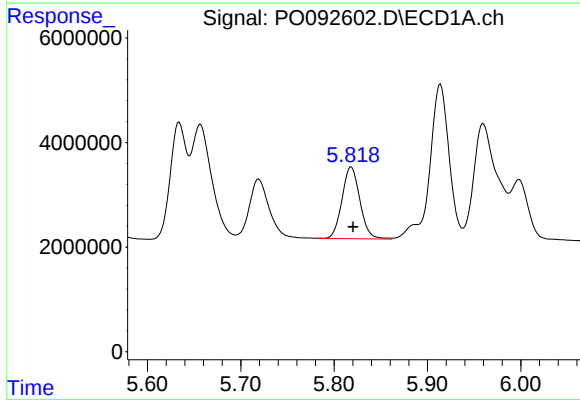
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 32760866
Conc: 535.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



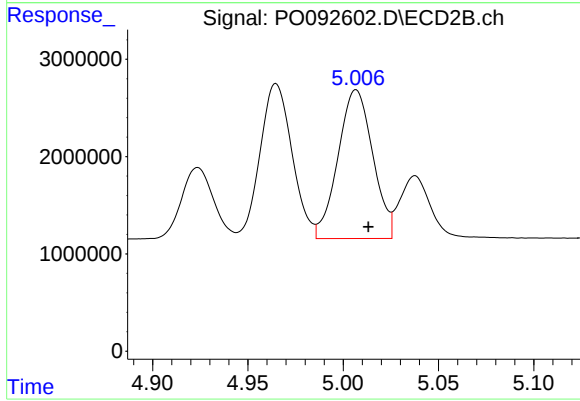
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 8547458
Conc: 530.91 ng/ml



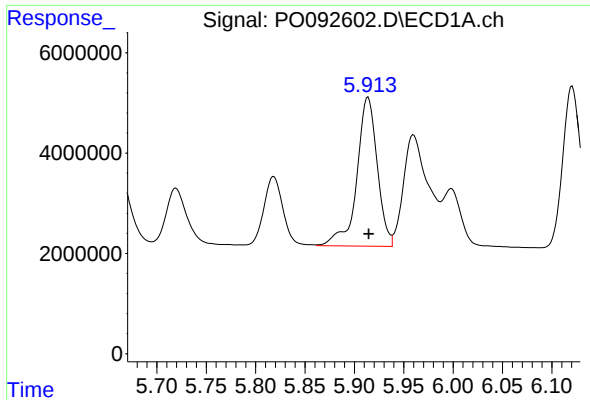
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 18268900
Conc: 609.56 ng/ml



#14 AR-1232-4

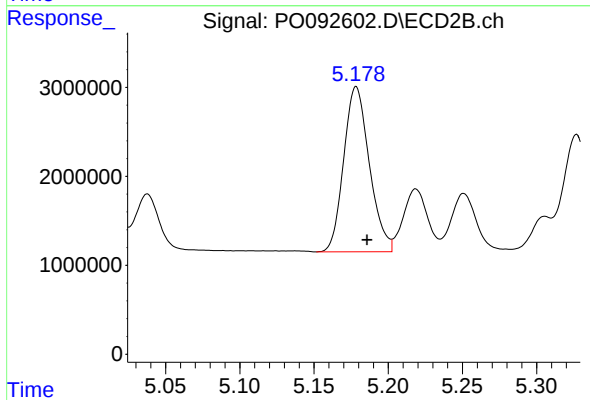
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 19455422
Conc: 1191.14 ng/ml



#15 AR-1232-5

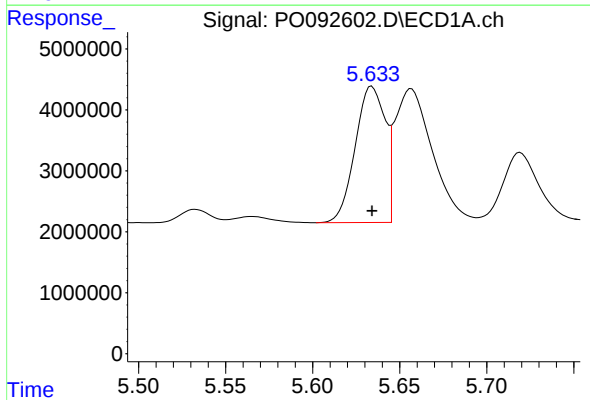
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 42792204
Conc: 1731.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



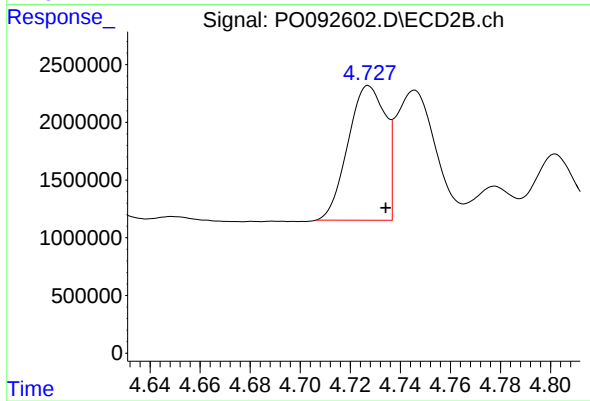
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 22341882
Conc: 1249.07 ng/ml



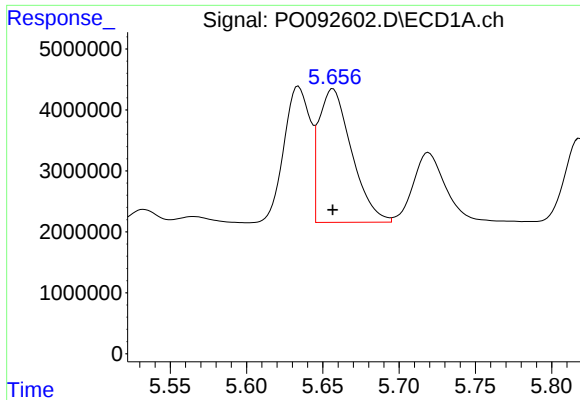
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 26812471
Conc: 343.80 ng/ml



#16 AR-1242-1

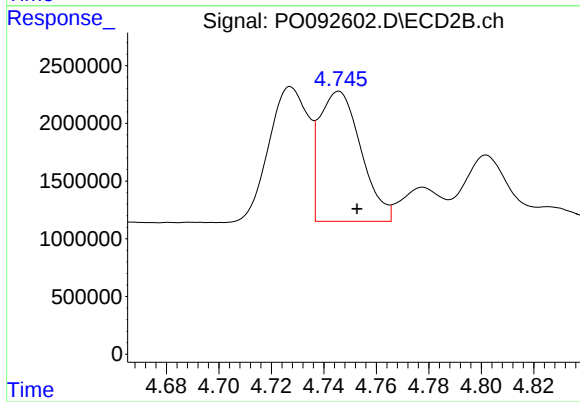
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 12097026
Conc: 310.16 ng/ml



#17 AR-1242-2

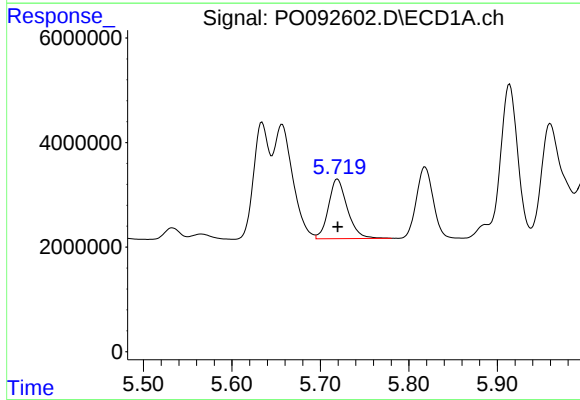
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 32760866
Conc: 291.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



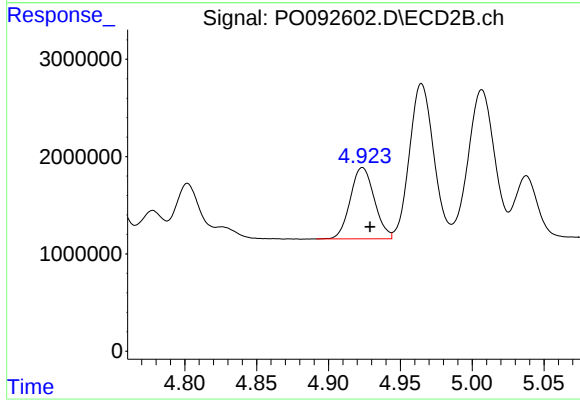
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 12356506
Conc: 227.51 ng/ml



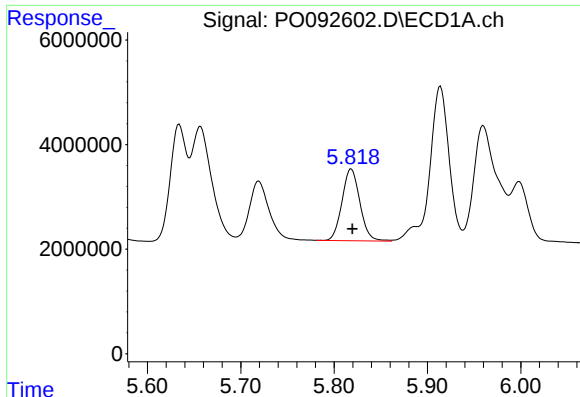
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 16874235
Conc: 232.45 ng/ml



#18 AR-1242-3

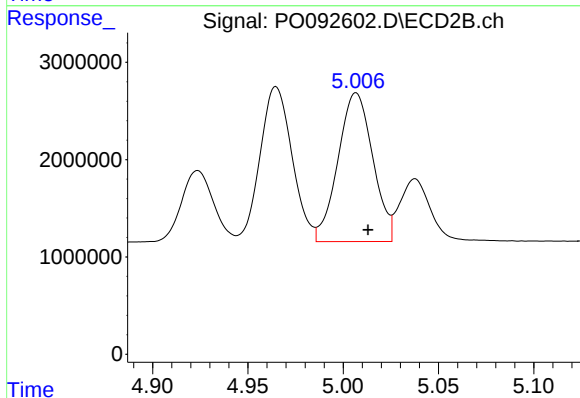
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 8547458
Conc: 293.48 ng/ml



#19 AR-1242-4

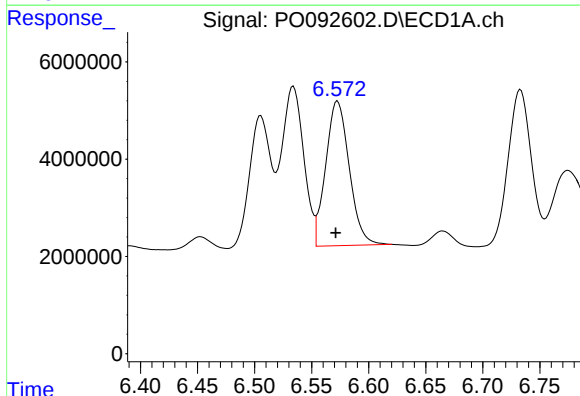
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 18268900
Conc: 329.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



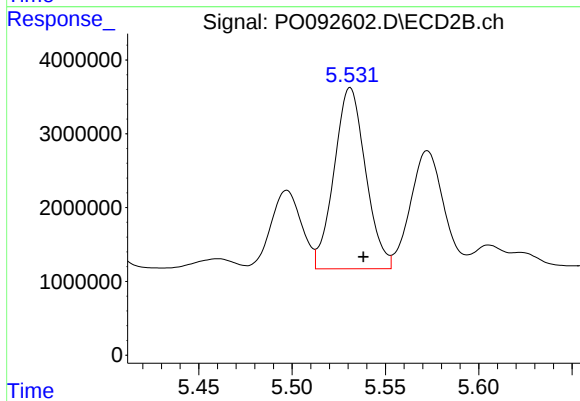
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 19455422
Conc: 604.85 ng/ml



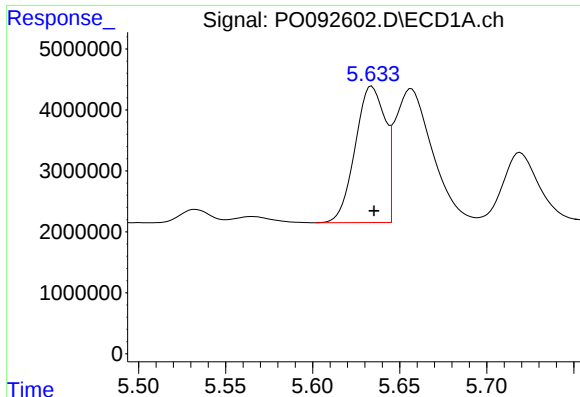
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 42756438
Conc: 765.94 ng/ml



#20 AR-1242-5

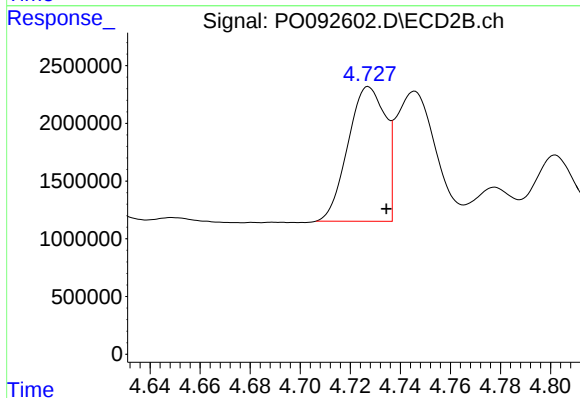
R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 28859065
Conc: 797.17 ng/ml



#21 AR-1248-1

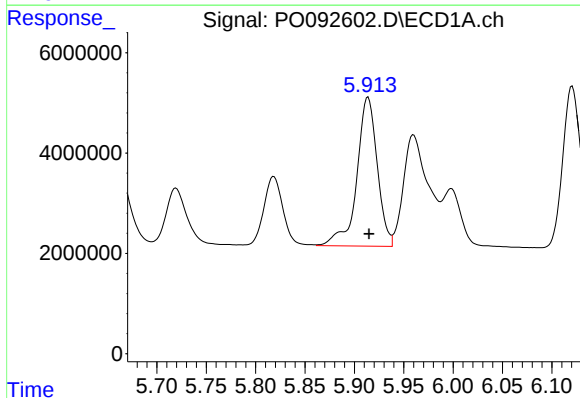
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 26812471
Conc: 461.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



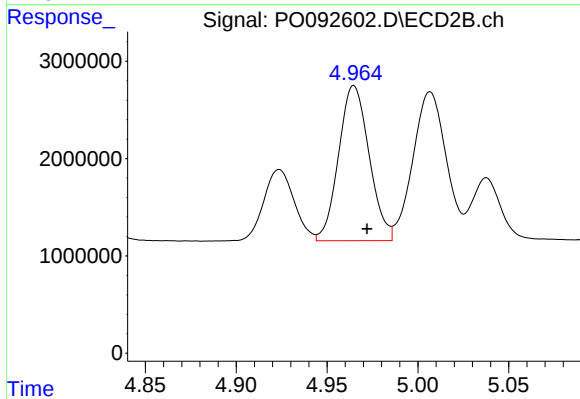
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 12097026
Conc: 415.24 ng/ml



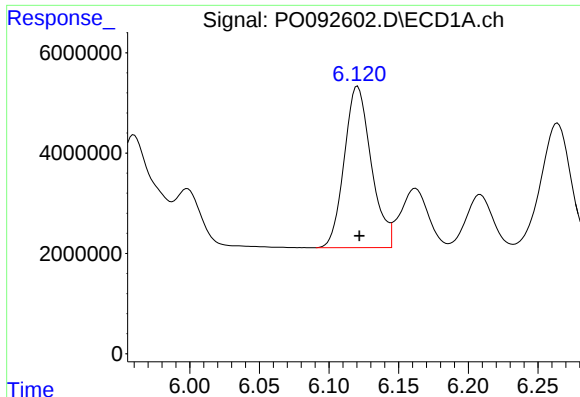
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 42792204
Conc: 468.27 ng/ml



#22 AR-1248-2

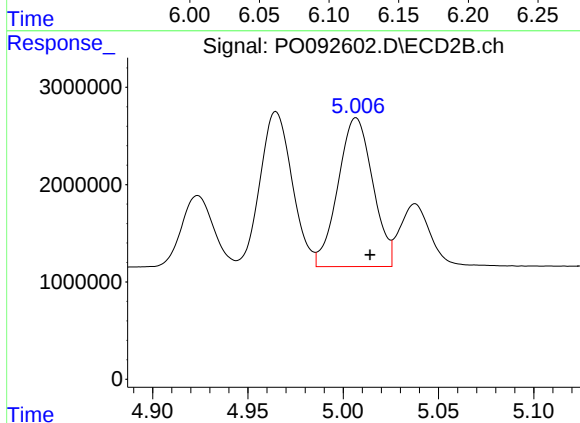
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 18657586
Conc: 413.54 ng/ml



#23 AR-1248-3

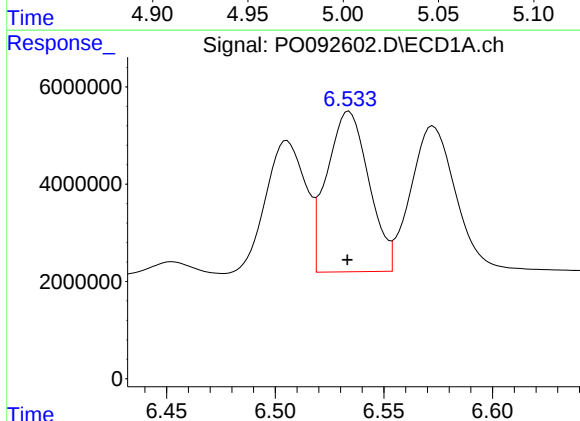
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 43339087
Conc: 441.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



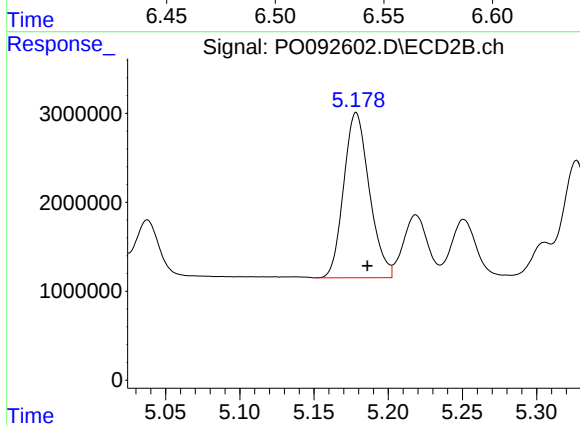
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 19455422
Conc: 417.14 ng/ml



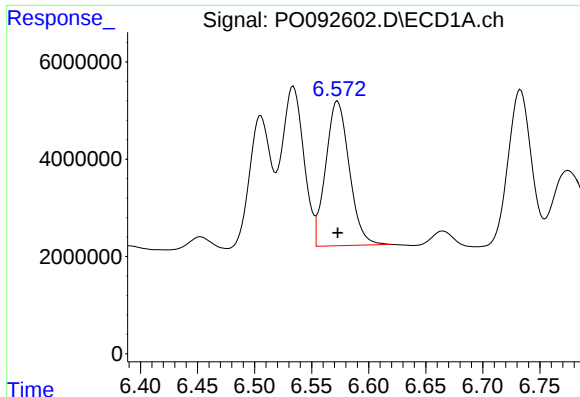
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 44400235
Conc: 453.49 ng/ml



#24 AR-1248-4

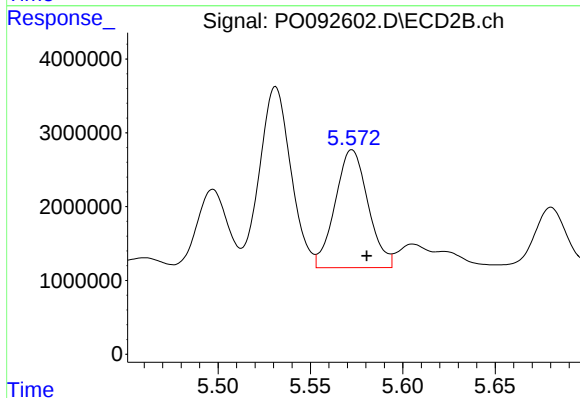
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 22341882
Conc: 415.82 ng/ml



#25 AR-1248-5

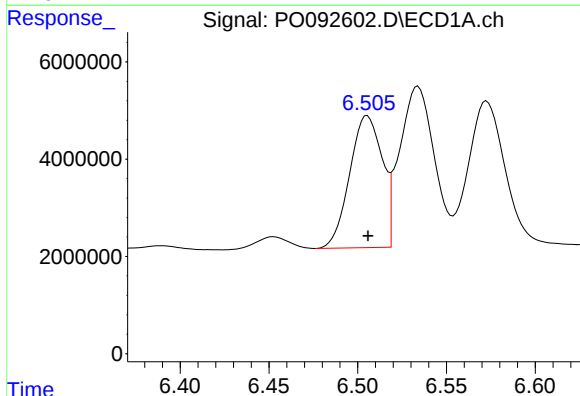
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 42756438
Conc: 453.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



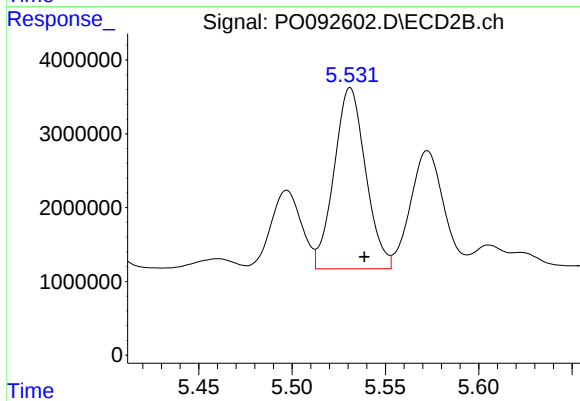
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 19826820
Conc: 418.80 ng/ml



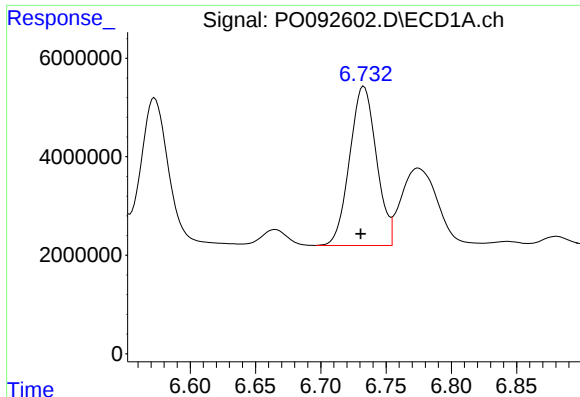
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 34668094
Conc: 313.13 ng/ml



#26 AR-1254-1

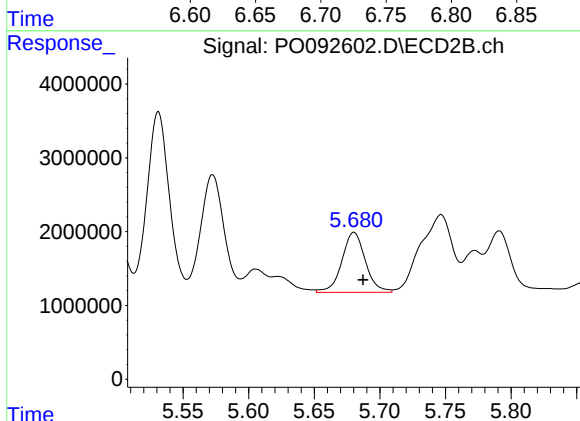
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 28859065
Conc: 368.15 ng/ml



#27 AR-1254-2

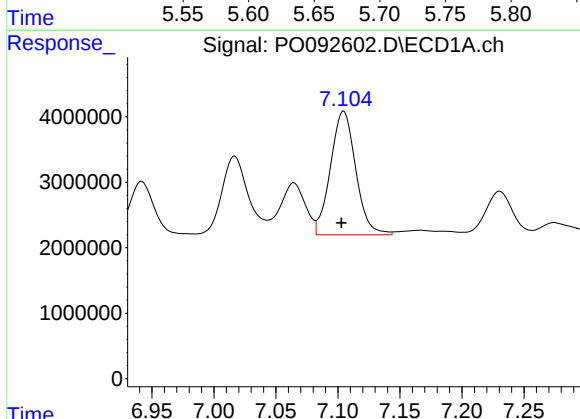
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 46027007
Conc: 283.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



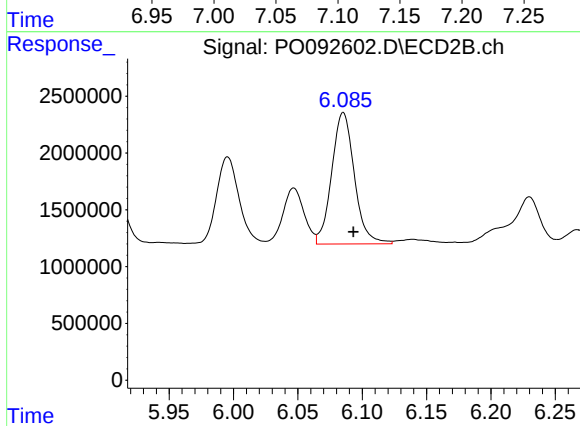
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 10133772
Conc: 146.46 ng/ml



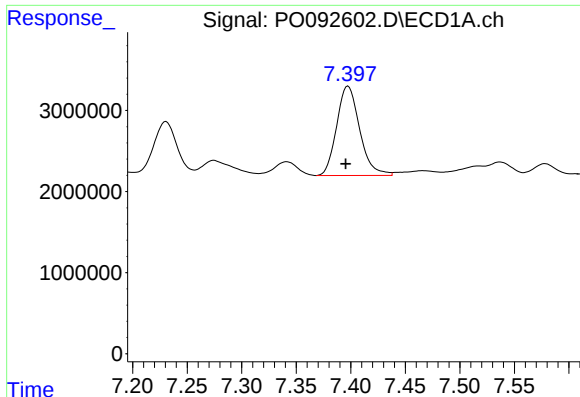
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 26815545
Conc: 162.59 ng/ml



#28 AR-1254-3

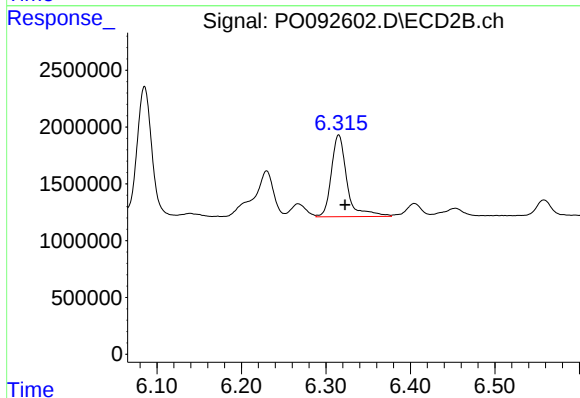
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 14229598
Conc: 133.32 ng/ml



#29 AR-1254-4

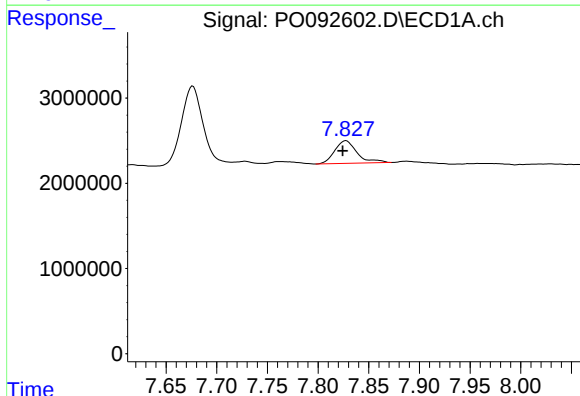
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 16180250
Conc: 147.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



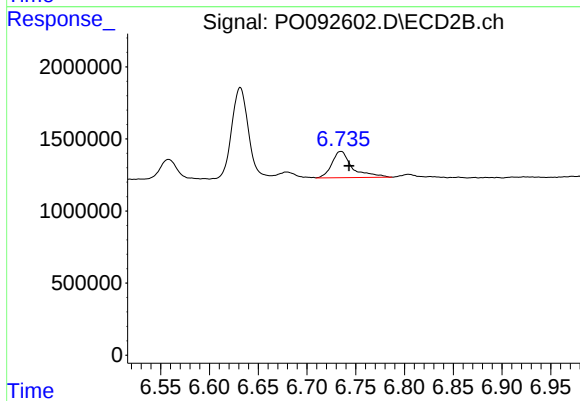
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 9267354
Conc: 157.36 ng/ml



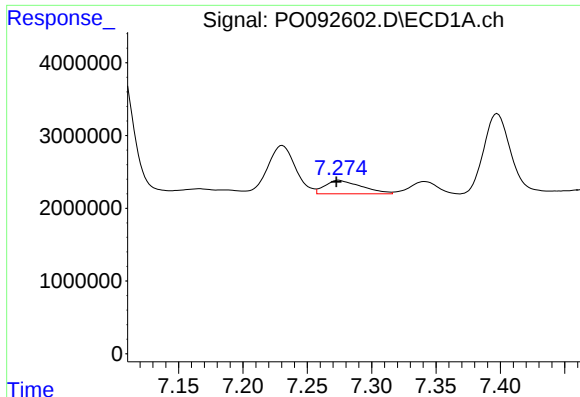
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 4088194
Conc: 29.06 ng/ml



#30 AR-1254-5

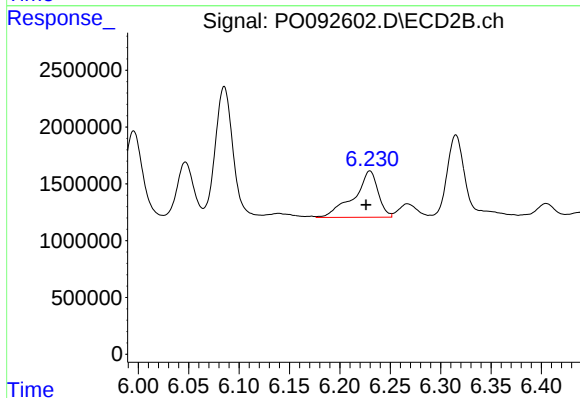
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 2664873
Conc: 29.28 ng/ml



#31 AR-1260-1

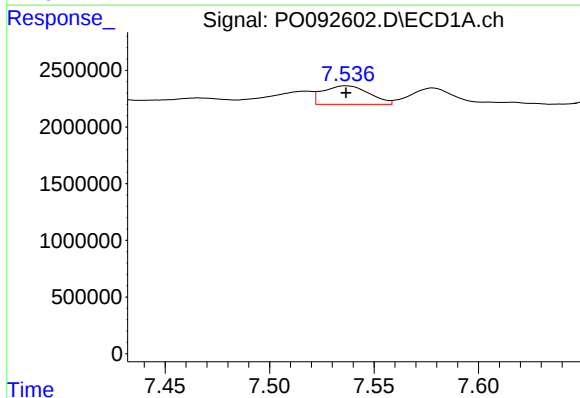
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 3688634
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



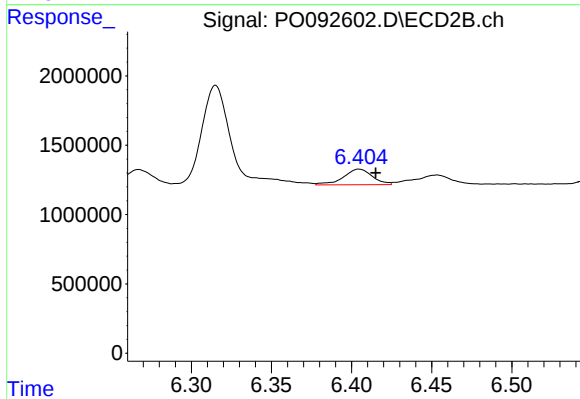
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 6826760
Conc: 90.37 ng/ml



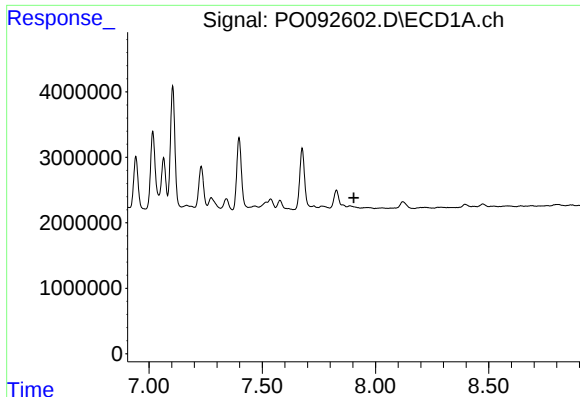
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 2524451
Conc: 17.02 ng/ml



#32 AR-1260-2

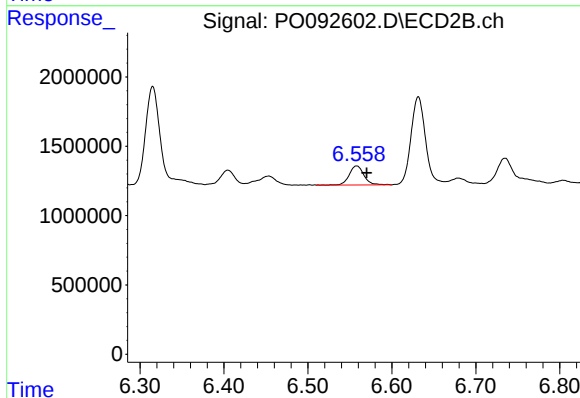
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 1411896
Conc: 16.11 ng/ml



#33 AR-1260-3

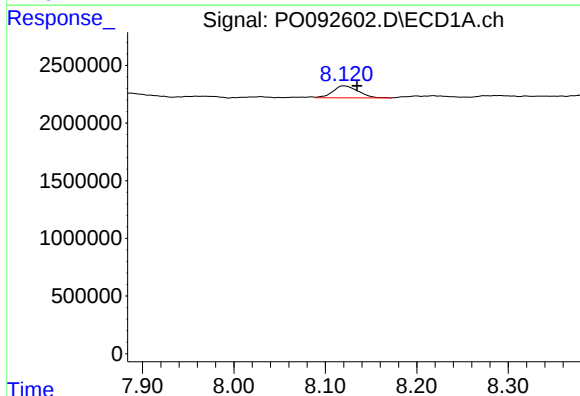
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



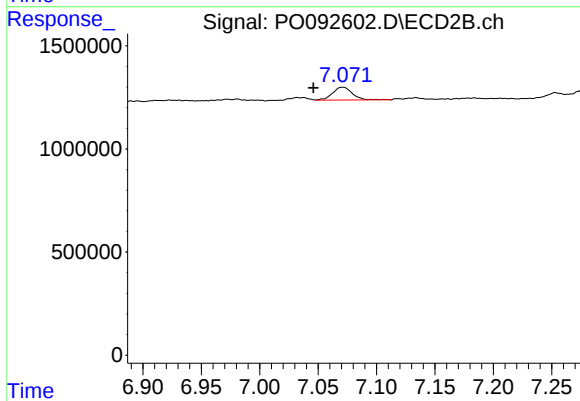
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 1669588
Conc: 19.26 ng/ml



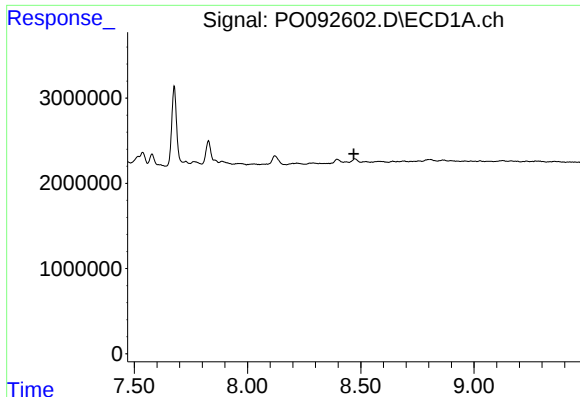
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: 1990519
Conc: 16.06 ng/ml



#34 AR-1260-4

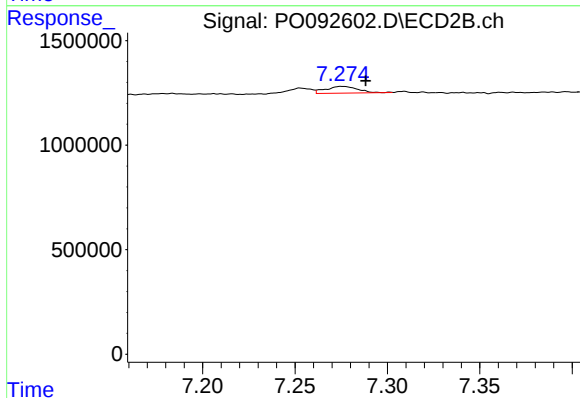
R.T.: 7.071 min
Delta R.T.: 0.025 min
Response: 741371
Conc: 11.07 ng/ml



#35 AR-1260-5

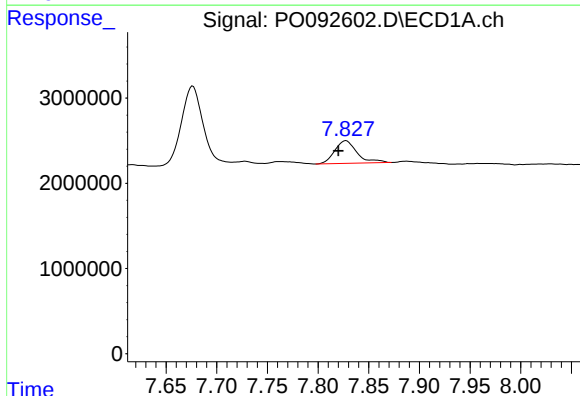
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



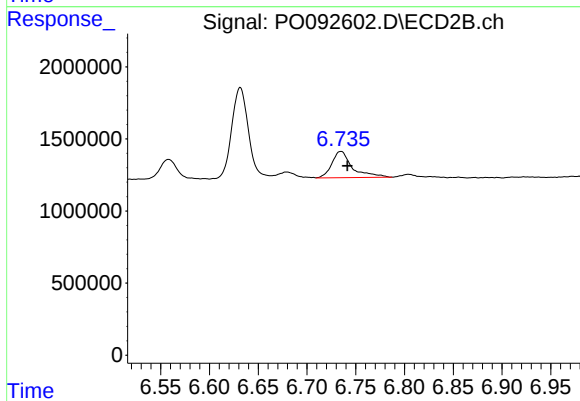
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 384906
Conc: 2.70 ng/ml



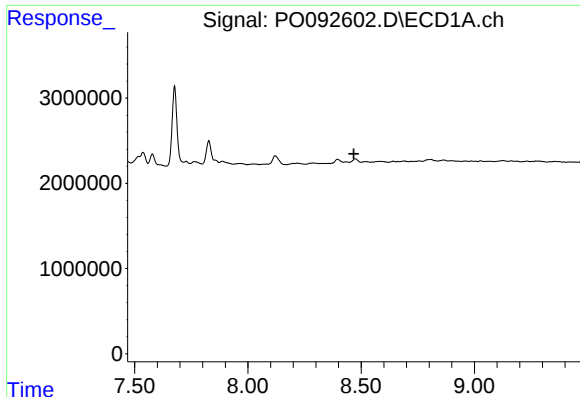
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.007 min
Response: 4088194
Conc: 37.84 ng/ml



#36 AR-1262-1

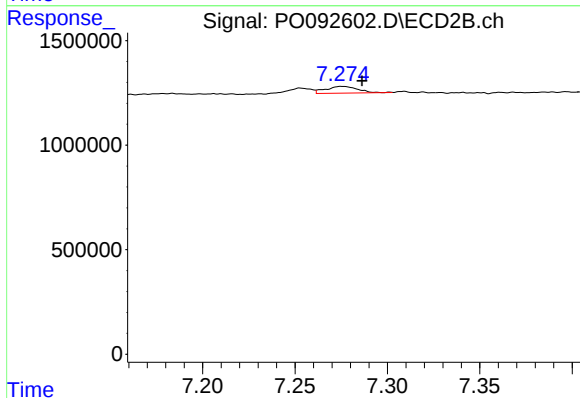
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 2664873
Conc: 57.42 ng/ml



#37 AR-1262-2

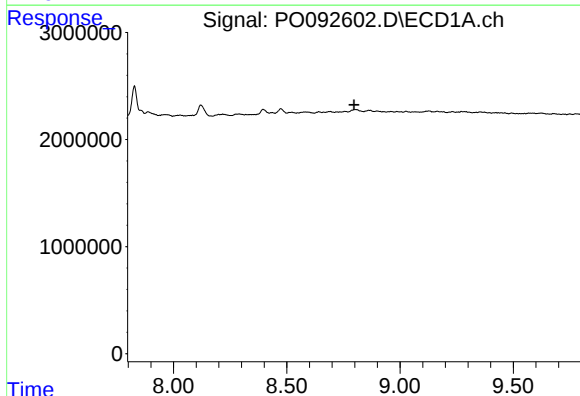
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



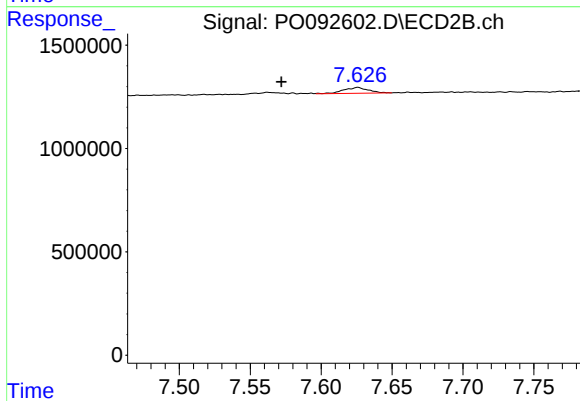
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 384906
Conc: 2.61 ng/ml



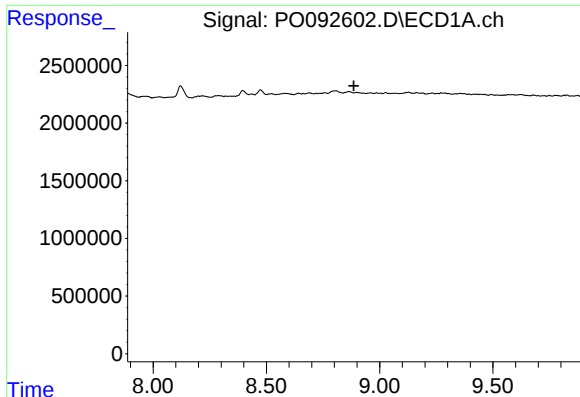
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

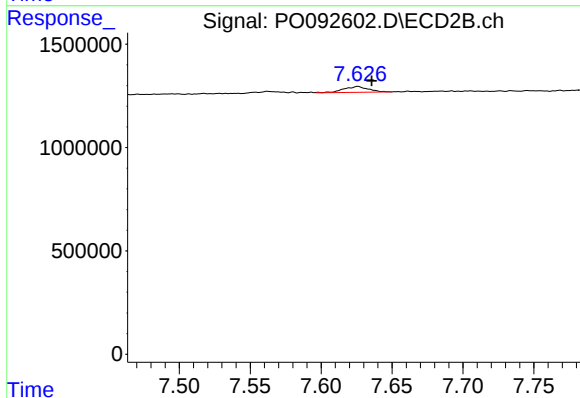
R.T.: 7.626 min
Delta R.T.: 0.054 min
Response: 345943
Conc: 5.54 ng/ml



#39 AR-1262-4

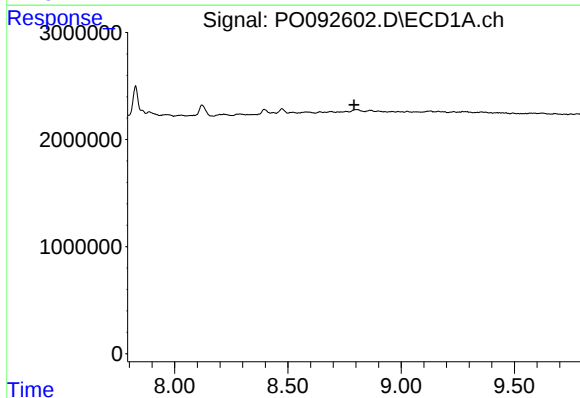
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



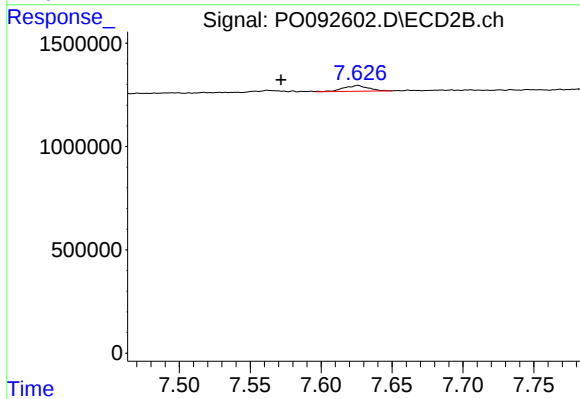
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 345943
Conc: 3.16 ng/ml



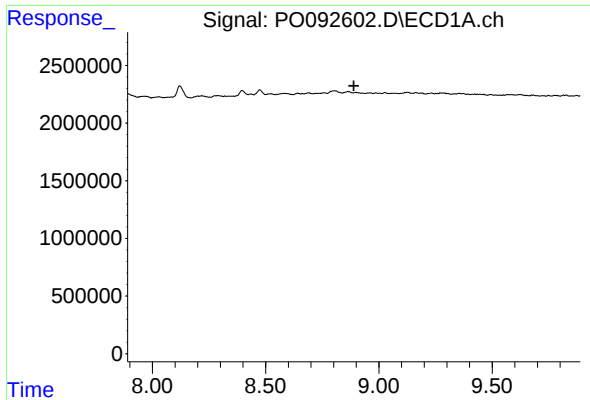
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

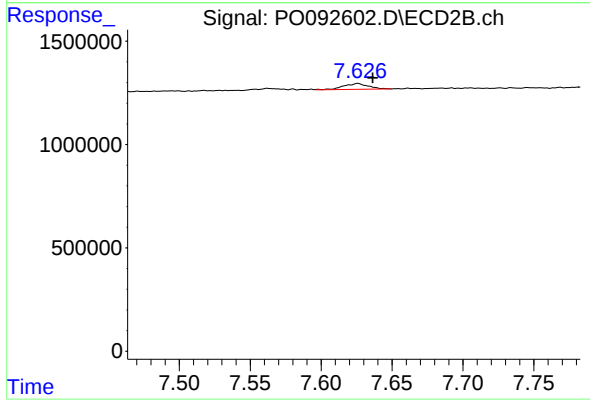
R.T.: 7.626 min
Delta R.T.: 0.054 min
Response: 345943
Conc: 1.90 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 345943
Conc: 2.09 ng/ml