

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 12:03
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 16:30:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.449	3.647	131.9E6	60805624	47.277	43.796
2)	SA Decachlor...	10.371	8.699	100.6E6	47306244	51.409	53.351
Target Compounds							
3)	L1 AR-1016-1	5.636	4.737	27695442	12509193	325.852	286.521
4)	L1 AR-1016-2	5.658	4.756	33288025	12731454	264.655	202.228
5)	L1 AR-1016-3	5.722	4.934	17007281	9276535	213.814	276.677 #
6)	L1 AR-1016-4	5.820	4.975	18429260	19859583	299.928	668.553 #
7)	L1 AR-1016-5	6.122	5.189	46280545	23659719	711.441	641.982
9)	L2 AR-1221-2	4.757	3.947	2023243	926681	79.657	70.948
10)	L2 AR-1221-3	4.825	4.024	2473314	1184016	31.871	30.534
11)	L3 AR-1232-1	4.825	4.024	2473314	1184016	36.909	34.687
12)	L3 AR-1232-2	5.364	4.756	12590068	12731454	387.937	439.913
13)	L3 AR-1232-3	5.658	4.934	33288025	9276535	580.763	614.603
14)	L3 AR-1232-4	5.820	5.017	18429260	20687922	681.903	1373.103 #
15)	L3 AR-1232-5	5.915	5.189	43090144	23659719	1796.098	1446.793
16)	L4 AR-1242-1	5.636	4.737	27695442	12509193	388.113	335.092
17)	L4 AR-1242-2	5.658	4.756	33288025	12731454	315.040	239.547
18)	L4 AR-1242-3	5.722	4.934	17007281	9276535	252.336	324.210 #
19)	L4 AR-1242-4	5.820	5.017	18429260	20687922	355.530	673.020 #
20)	L4 AR-1242-5	6.573	5.542	43618422	31162122	861.502	944.921
21)	L5 AR-1248-1	5.636	4.737	27695442	12509193	506.034	438.636
22)	L5 AR-1248-2	5.915	4.975	43090144	19859583	498.163	447.746
23)	L5 AR-1248-3	6.122	5.017	46280545	20687922	503.041	454.097
24)	L5 AR-1248-4	6.534	5.189	45535945	23659719	511.935	453.756
25)	L5 AR-1248-5	6.573	5.584	43618422	21490107	504.201	485.892
26)	L6 AR-1254-1	6.506	5.542	35543264	31162122	343.540	422.084
27)	L6 AR-1254-2	6.733	5.692	45120868	10363279	297.669	158.593 #
28)	L6 AR-1254-3	7.104	6.098	24613952	14844413	164.603	152.938
29)	L6 AR-1254-4	7.397	6.327	15183492	9444614	159.755	194.873
30)	L6 AR-1254-5	7.826	6.748	3646306	3107613	29.393	40.357 #
31)	L7 AR-1260-1	7.274	6.243	2793186	7315496	23.264	112.501 #
32)	L7 AR-1260-2	7.517	6.417	1858329	1225556	14.466	16.731
33)	L7 AR-1260-3	7.826f	6.570	3646306	3845193	34.968	53.763 #
34)	L7 AR-1260-4	8.118	7.085	2278374	736805	19.734	13.675 #
35)	L7 AR-1260-5	0.000	7.291	0	336853	N.D.	3.002 #
36)	L8 AR-1262-1	7.826f	6.817	3646306	222536	28.288	2.905 #
37)	L8 AR-1262-2	0.000	7.291	0	336853	N.D.	2.910 #
38)	L8 AR-1262-3	0.000	7.641f	0	487974	N.D.	10.913 #
39)	L8 AR-1262-4	0.000	7.641	0	487974	N.D.	5.877 #
41)	L9 AR-1268-1	0.000	7.641f	0	487974	N.D.	3.202 #
42)	L9 AR-1268-2	0.000	7.641	0	487974	N.D.	3.566 #
45)	L9 AR-1268-5	0.000	8.437	0	352294	N.D.	0.945 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 12:03
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 16:30:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

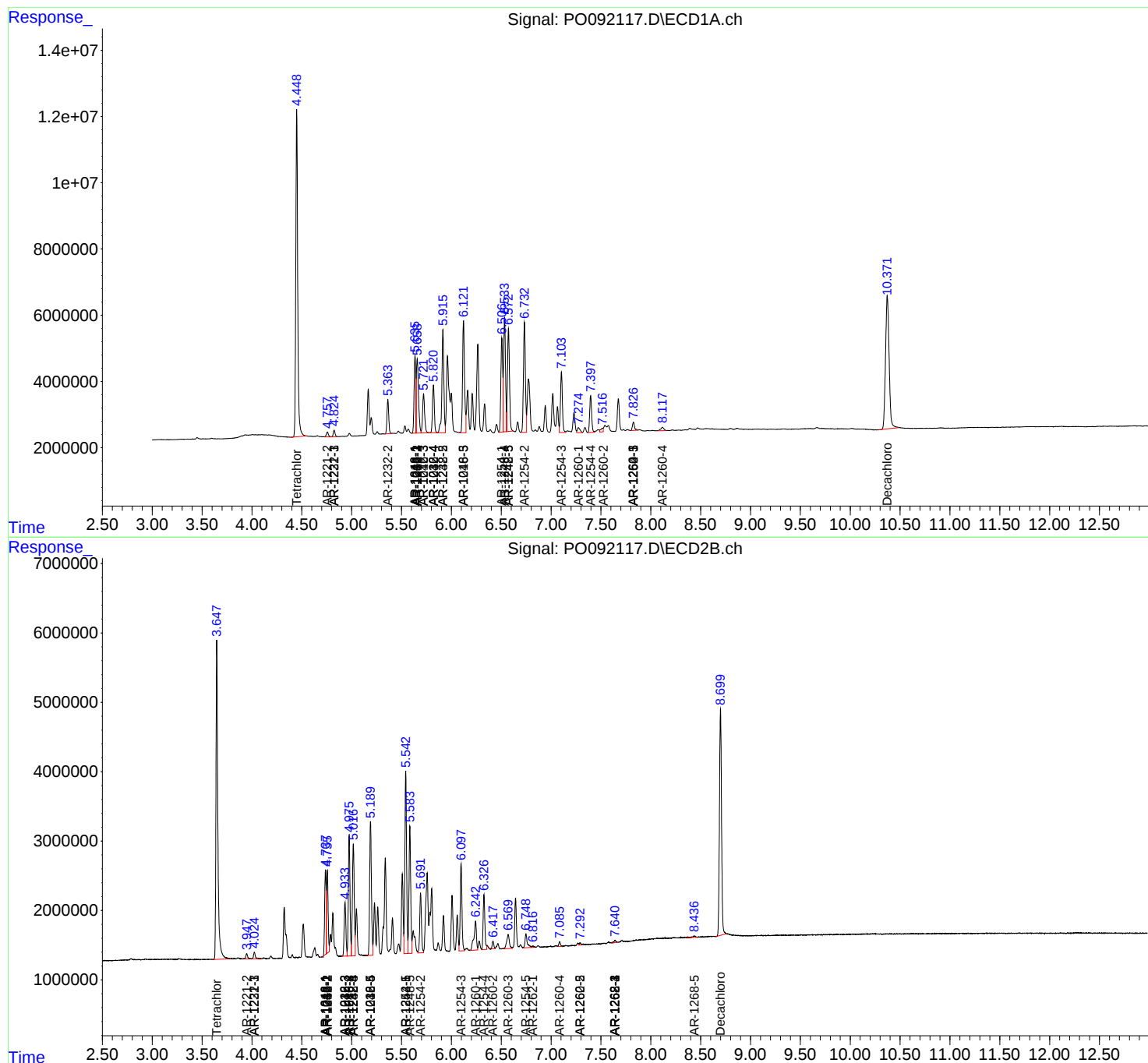
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

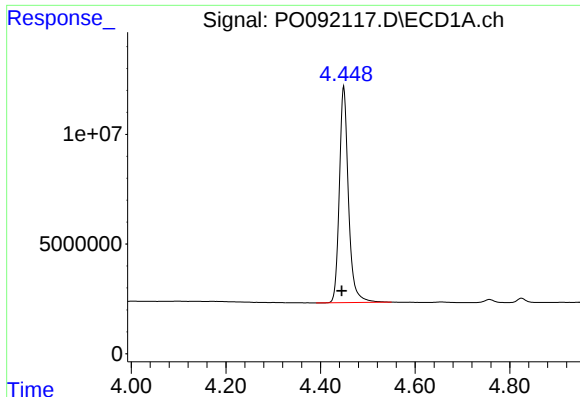
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 12:03
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 16:30:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

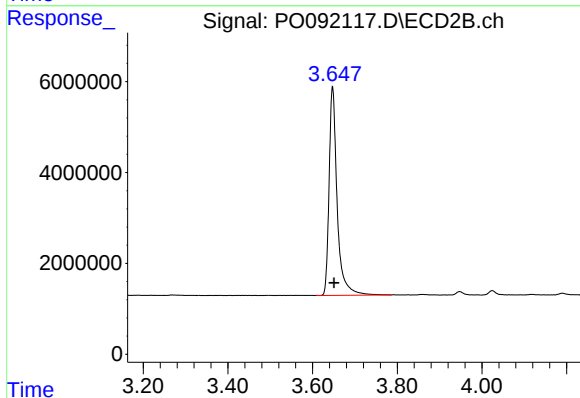




#1 Tetrachloro-m-xylene

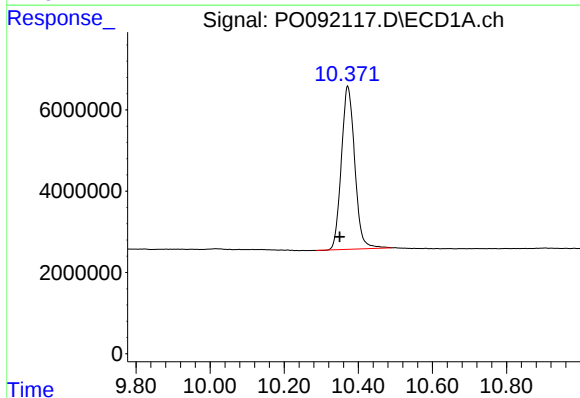
R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 131864825
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



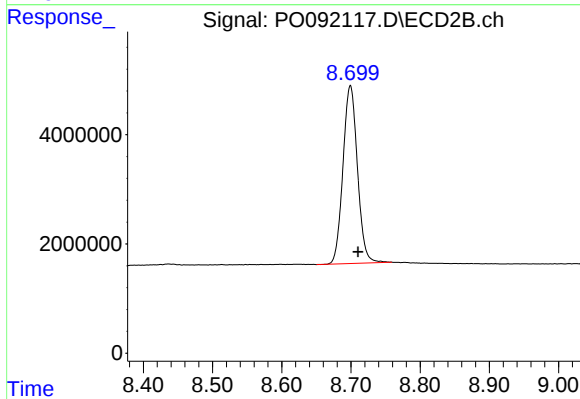
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 60805624
Conc: 43.80 ng/ml



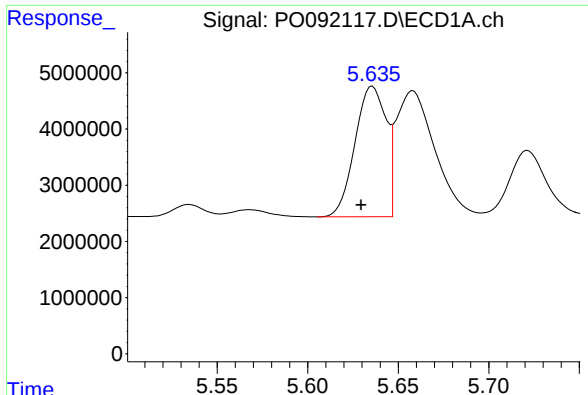
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.022 min
Response: 100643765
Conc: 51.41 ng/ml



#2 Decachlorobiphenyl

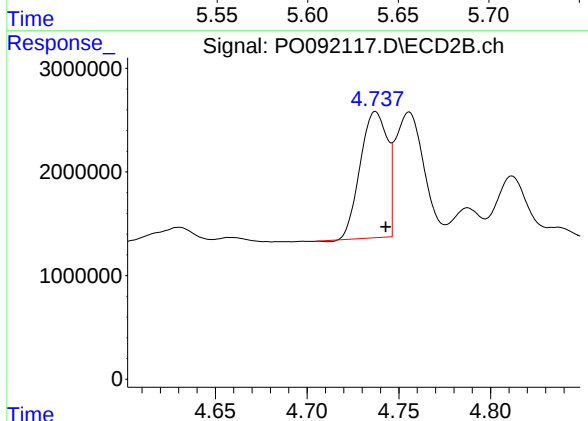
R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 47306244
Conc: 53.35 ng/ml



#3 AR-1016-1

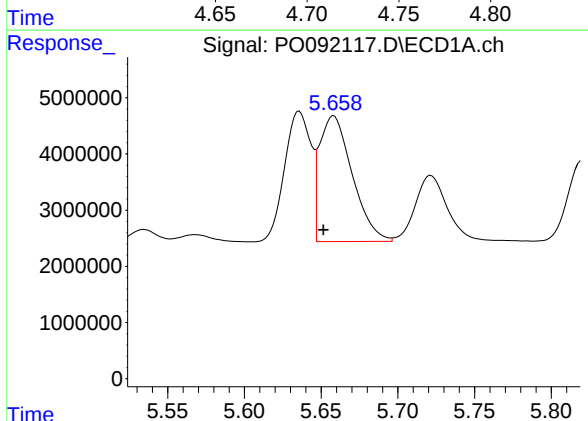
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 27695442
Conc: 325.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



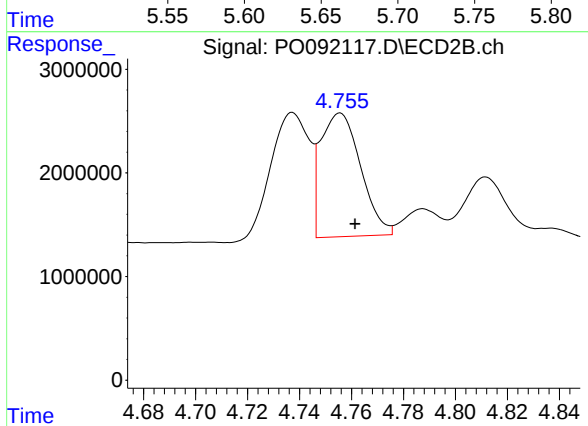
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12509193
Conc: 286.52 ng/ml



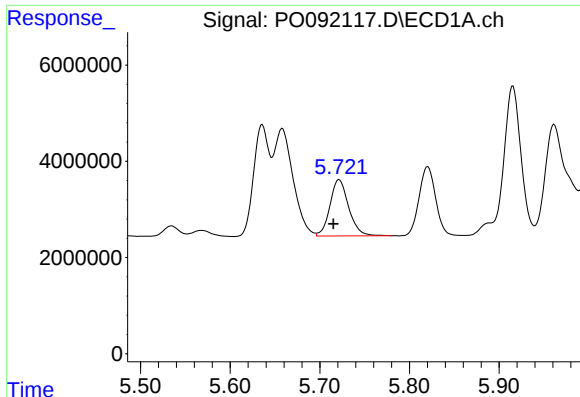
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 33288025
Conc: 264.66 ng/ml



#4 AR-1016-2

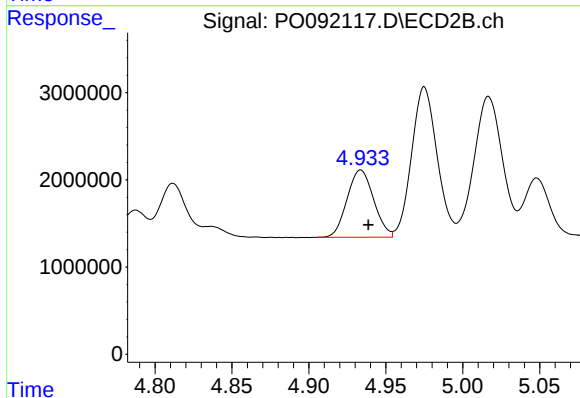
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 12731454
Conc: 202.23 ng/ml



#5 AR-1016-3

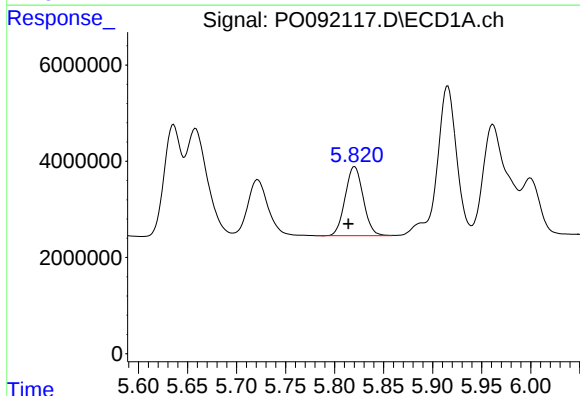
R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: 17007281
Conc: 213.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



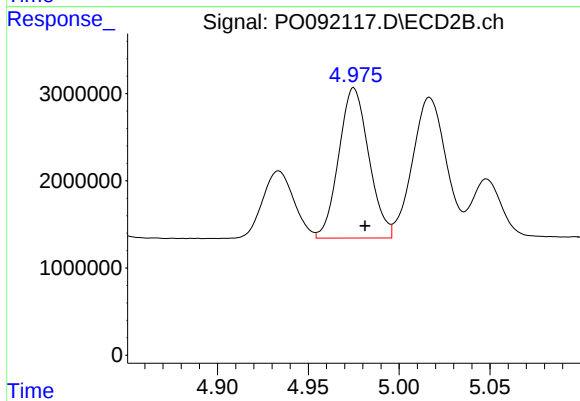
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 9276535
Conc: 276.68 ng/ml



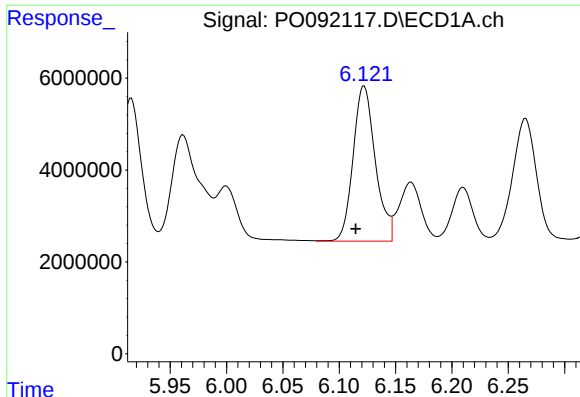
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 18429260
Conc: 299.93 ng/ml



#6 AR-1016-4

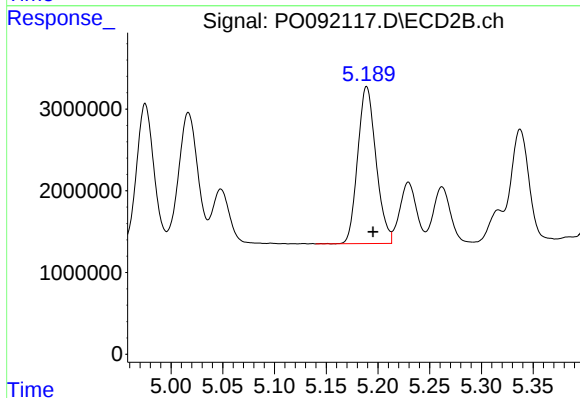
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 19859583
Conc: 668.55 ng/ml



#7 AR-1016-5

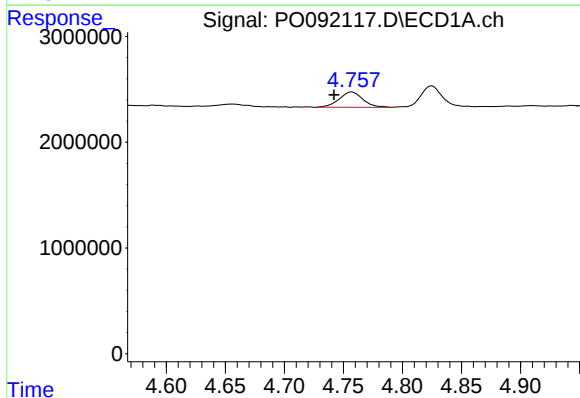
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 46280545
Conc: 711.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



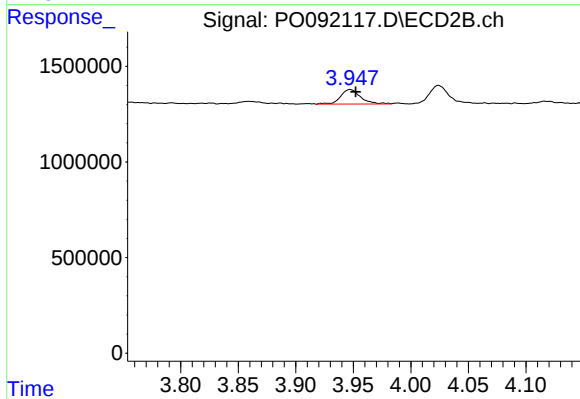
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 23659719
Conc: 641.98 ng/ml



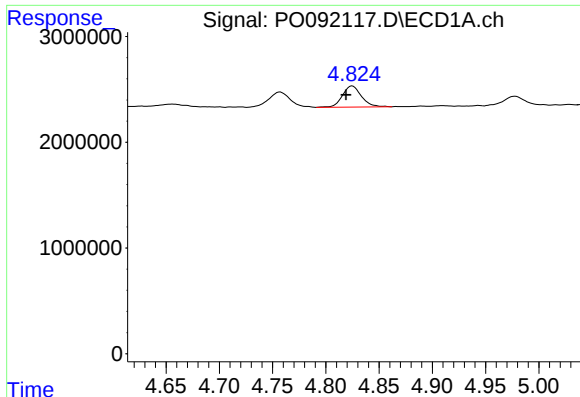
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 2023243
Conc: 79.66 ng/ml



#9 AR-1221-2

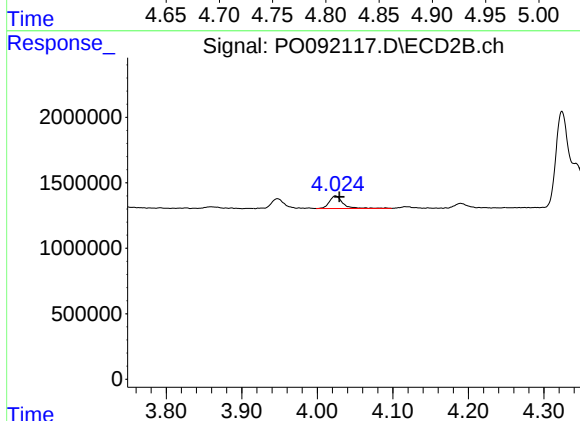
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 926681
Conc: 70.95 ng/ml



#10 AR-1221-3

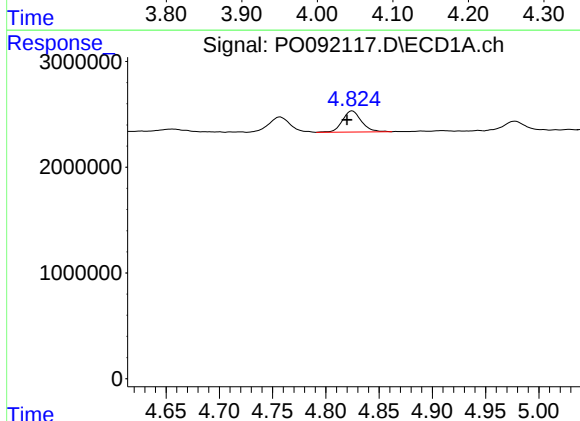
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 2473314
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



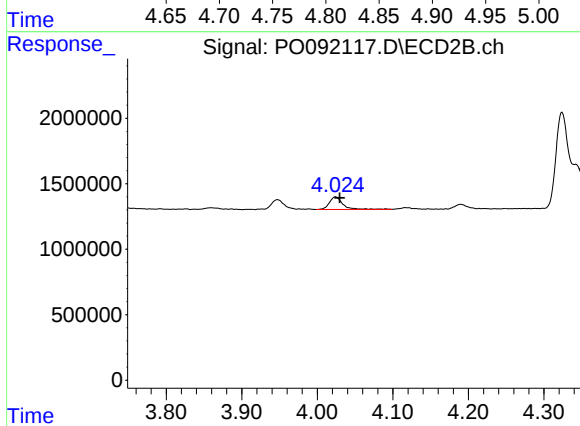
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1184016
Conc: 30.53 ng/ml



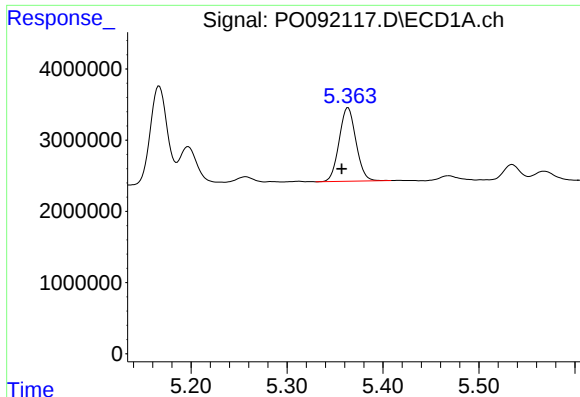
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 2473314
Conc: 36.91 ng/ml



#11 AR-1232-1

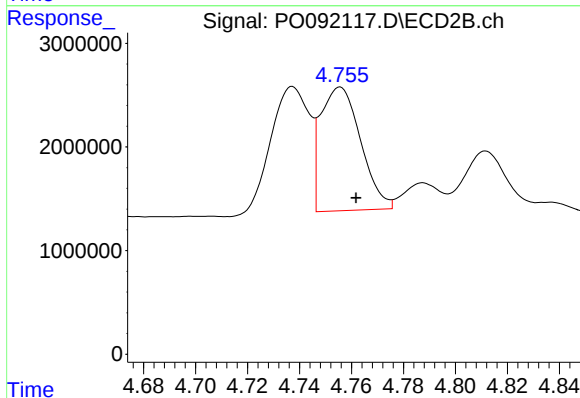
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1184016
Conc: 34.69 ng/ml



#12 AR-1232-2

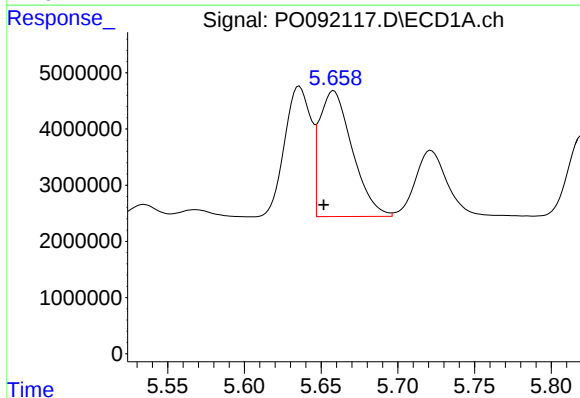
R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 12590068
Conc: 387.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



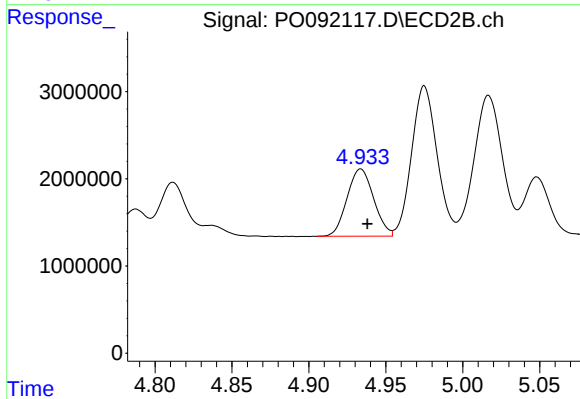
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 12731454
Conc: 439.91 ng/ml



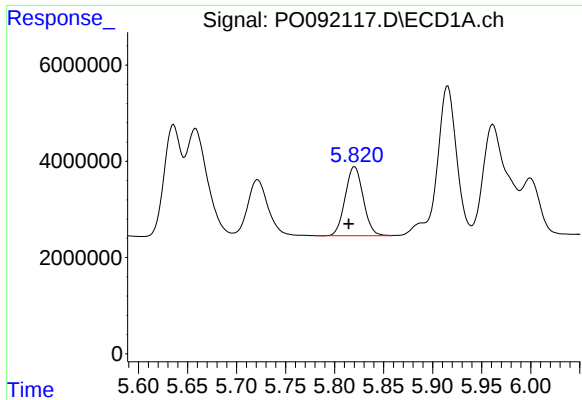
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 33288025
Conc: 580.76 ng/ml



#13 AR-1232-3

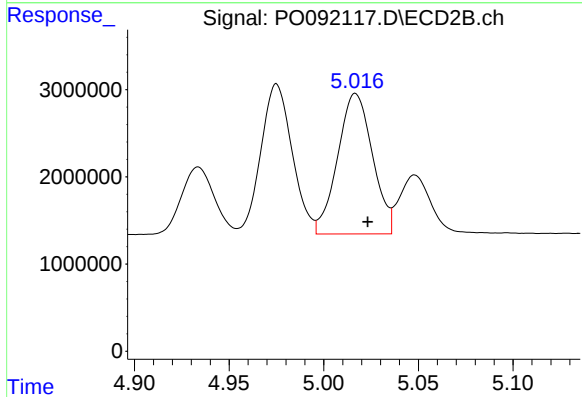
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9276535
Conc: 614.60 ng/ml



#14 AR-1232-4

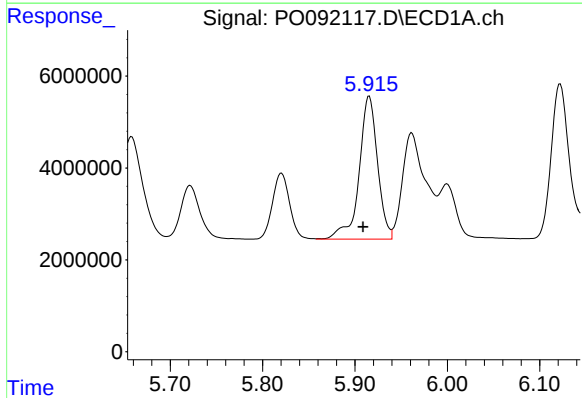
R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 18429260
Conc: 681.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



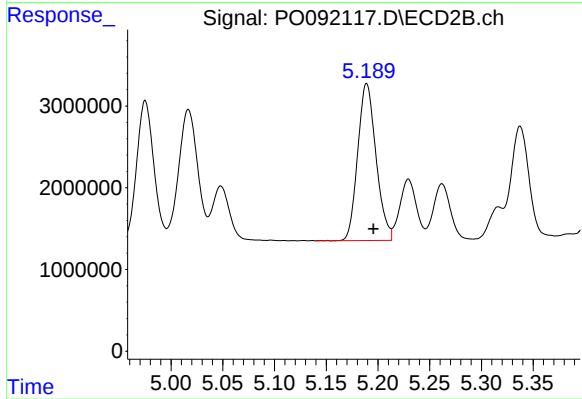
#14 AR-1232-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 20687922
Conc: 1373.10 ng/ml



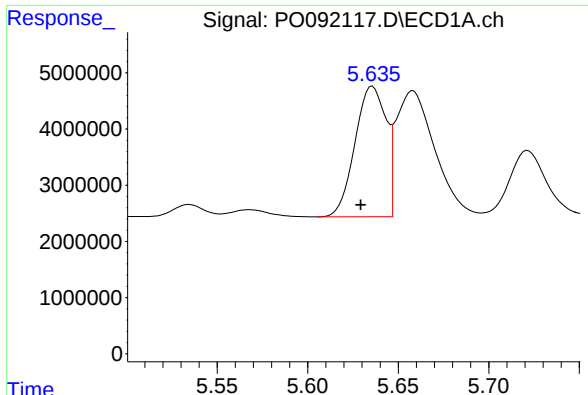
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 43090144
Conc: 1796.10 ng/ml



#15 AR-1232-5

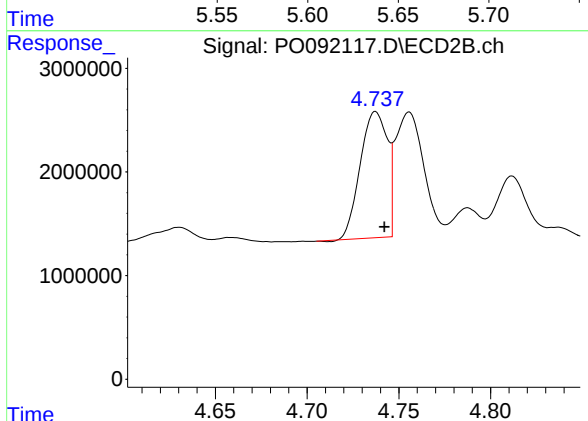
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 23659719
Conc: 1446.79 ng/ml



#16 AR-1242-1

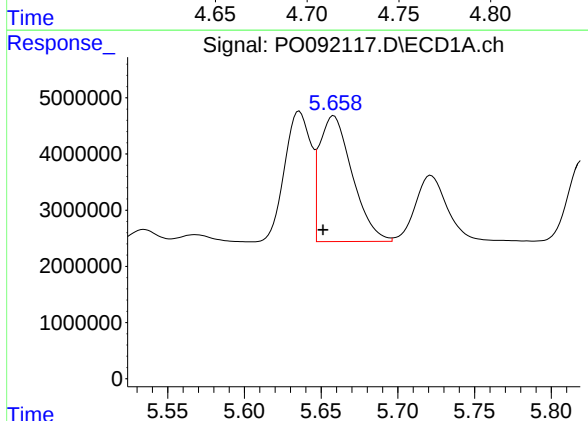
R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 27695442
Conc: 388.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



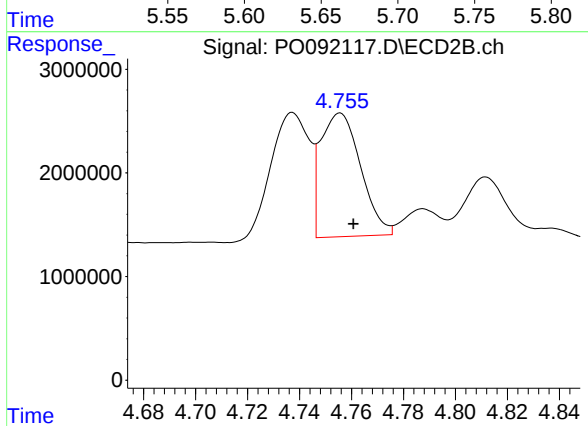
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12509193
Conc: 335.09 ng/ml



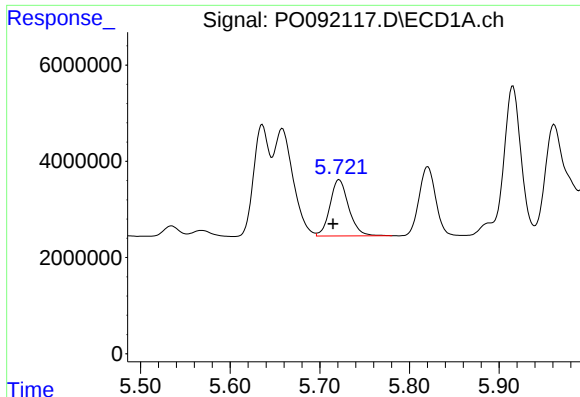
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 33288025
Conc: 315.04 ng/ml



#17 AR-1242-2

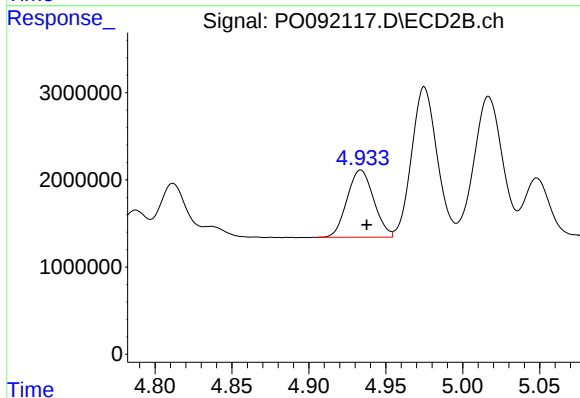
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 12731454
Conc: 239.55 ng/ml



#18 AR-1242-3

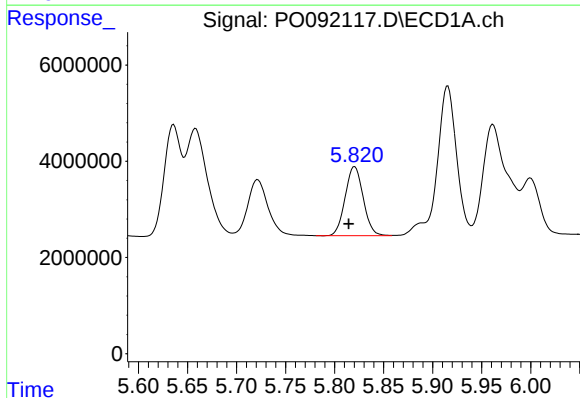
R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 17007281
Conc: 252.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



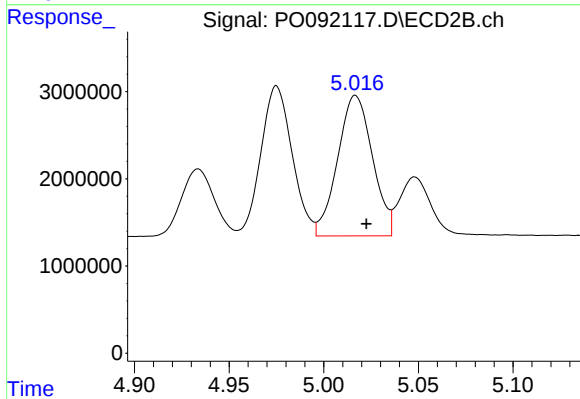
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9276535
Conc: 324.21 ng/ml



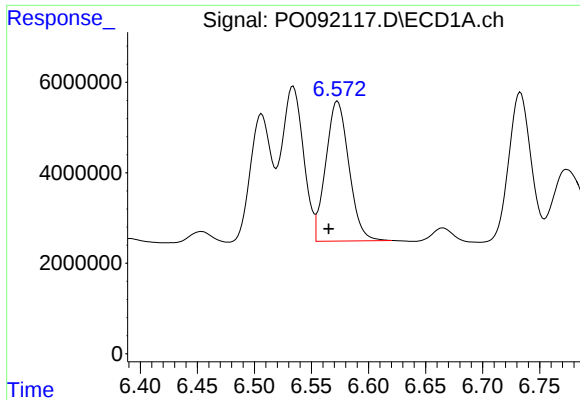
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 18429260
Conc: 355.53 ng/ml



#19 AR-1242-4

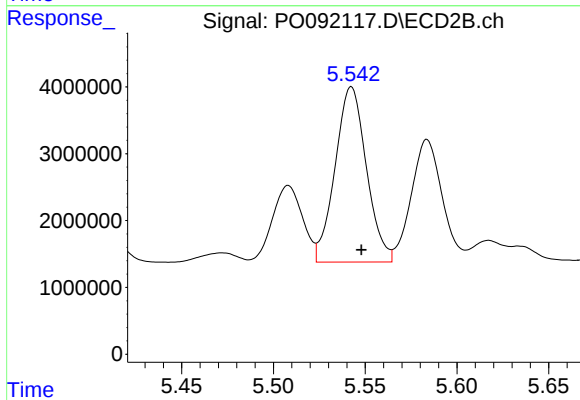
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 20687922
Conc: 673.02 ng/ml



#20 AR-1242-5

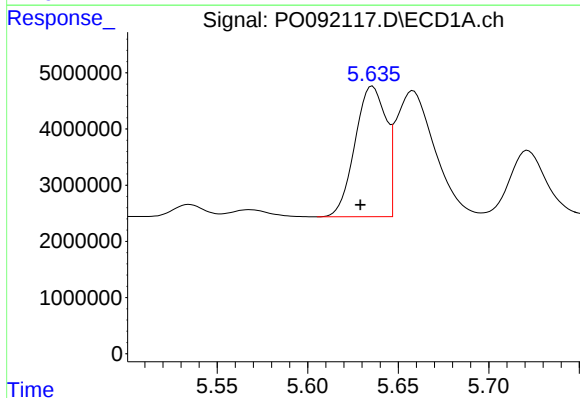
R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 43618422
Conc: 861.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



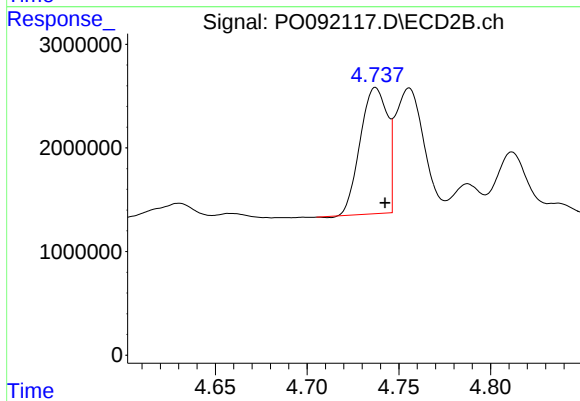
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 31162122
Conc: 944.92 ng/ml



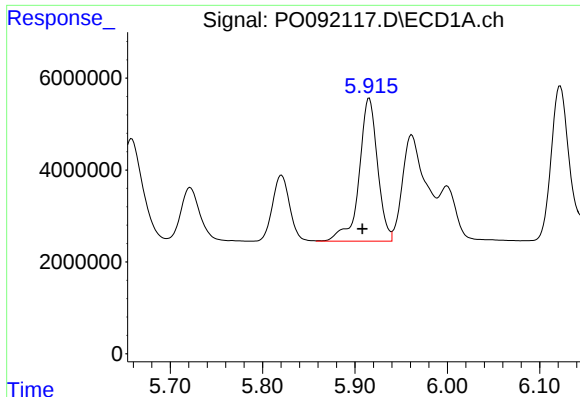
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 27695442
Conc: 506.03 ng/ml



#21 AR-1248-1

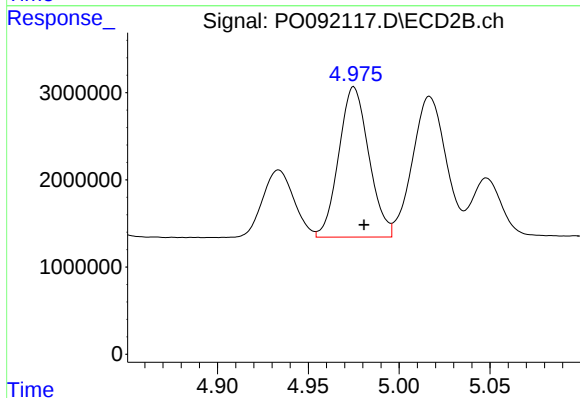
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12509193
Conc: 438.64 ng/ml



#22 AR-1248-2

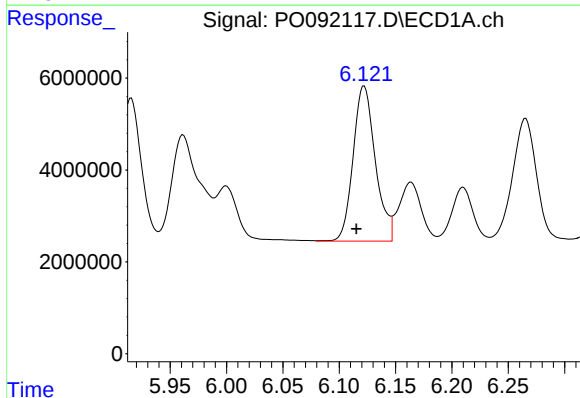
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 43090144
Conc: 498.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



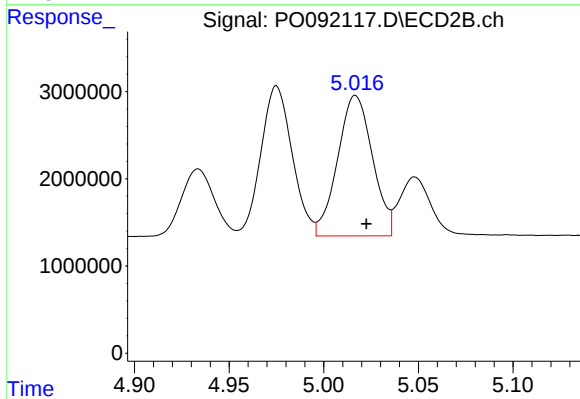
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 19859583
Conc: 447.75 ng/ml



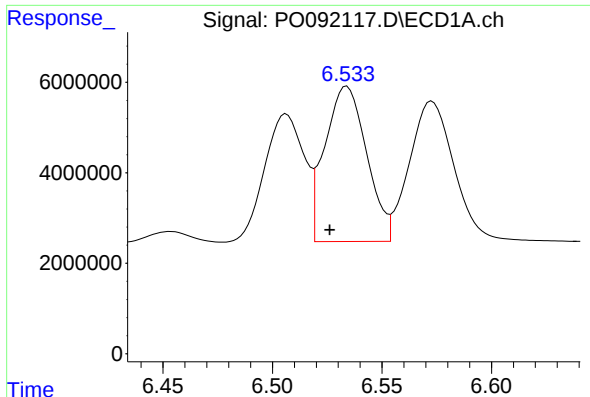
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 46280545
Conc: 503.04 ng/ml



#23 AR-1248-3

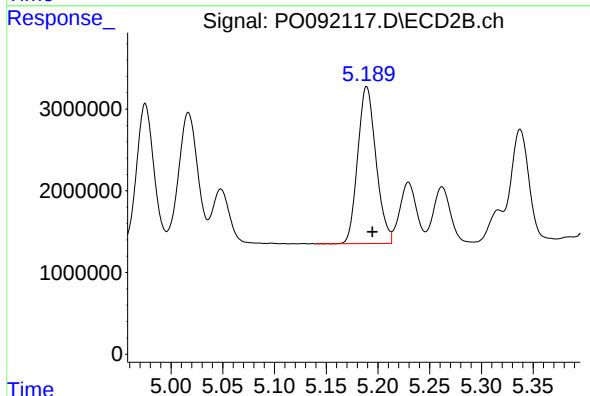
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 20687922
Conc: 454.10 ng/ml



#24 AR-1248-4

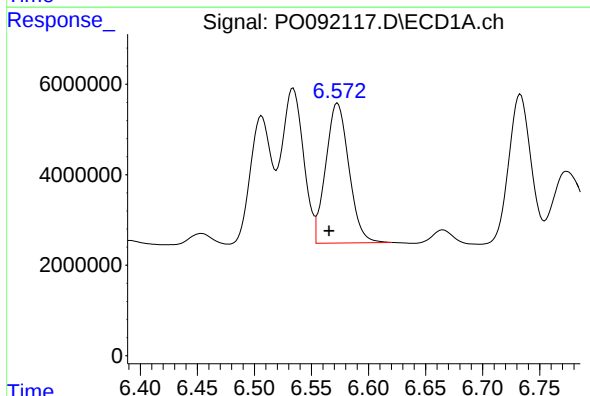
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 45535945
Conc: 511.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



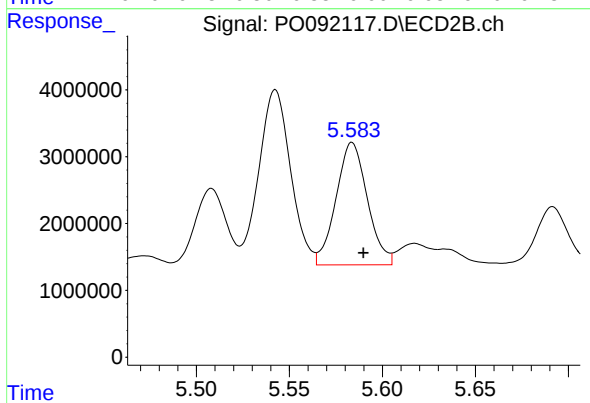
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 23659719
Conc: 453.76 ng/ml



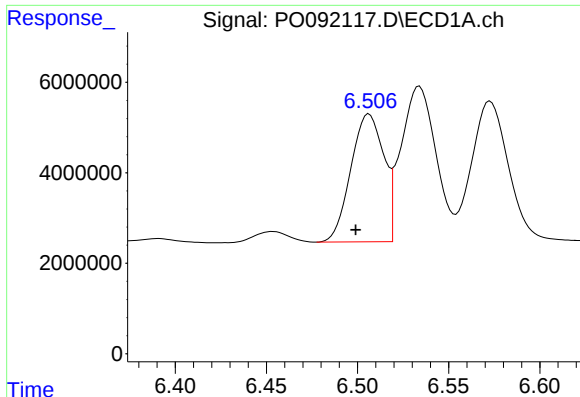
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 43618422
Conc: 504.20 ng/ml



#25 AR-1248-5

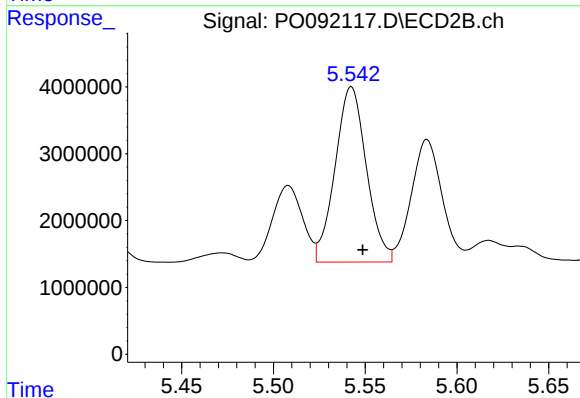
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 21490107
Conc: 485.89 ng/ml



#26 AR-1254-1

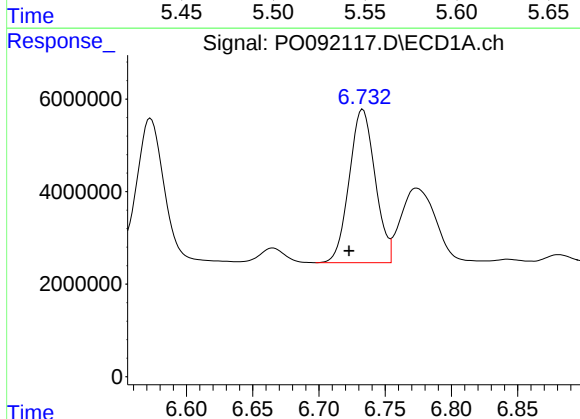
R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 35543264
Conc: 343.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



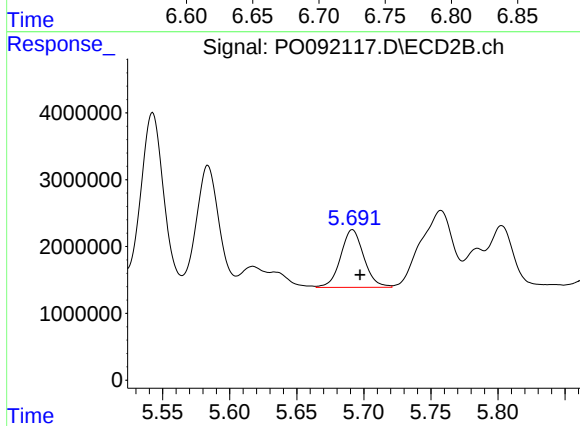
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 31162122
Conc: 422.08 ng/ml



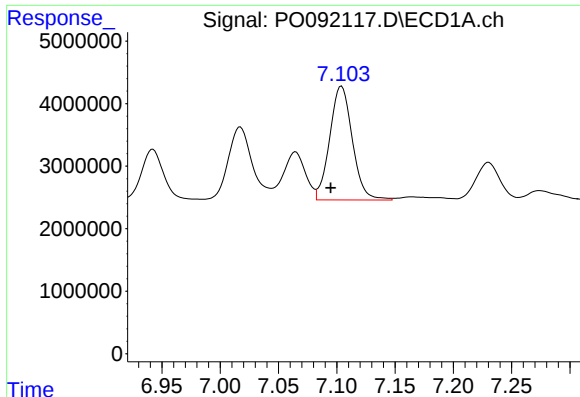
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 45120868
Conc: 297.67 ng/ml



#27 AR-1254-2

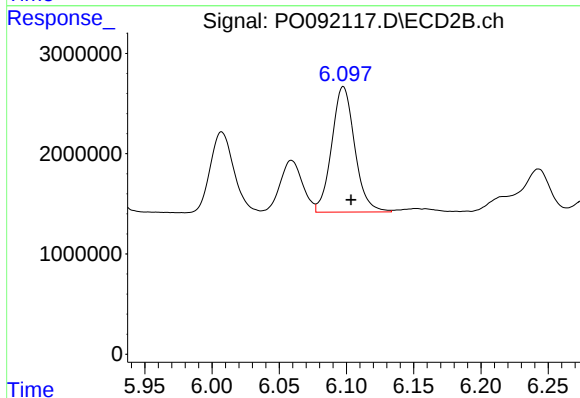
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 10363279
Conc: 158.59 ng/ml



#28 AR-1254-3

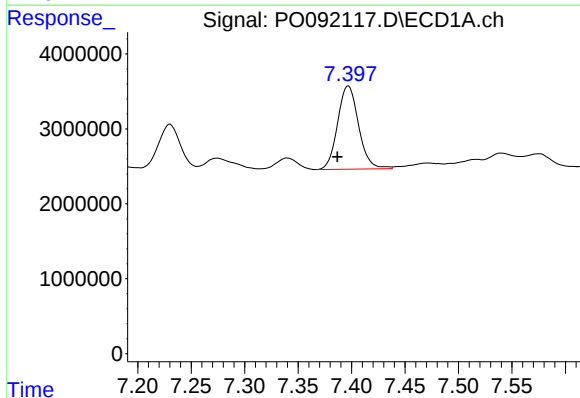
R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 24613952
Conc: 164.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



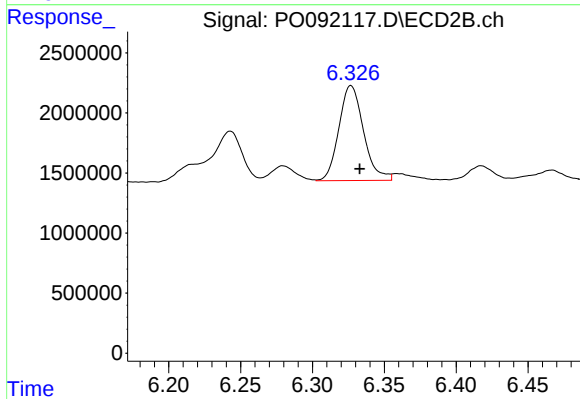
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 14844413
Conc: 152.94 ng/ml



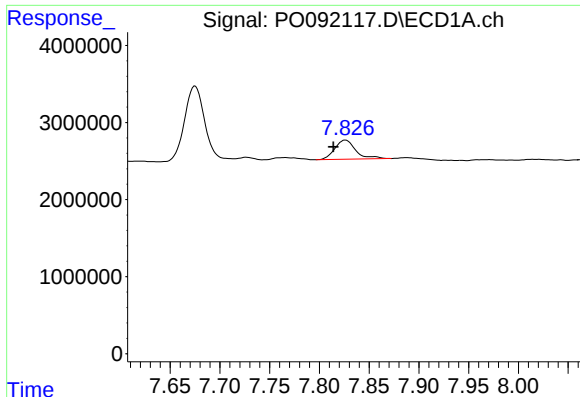
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.010 min
Response: 15183492
Conc: 159.75 ng/ml



#29 AR-1254-4

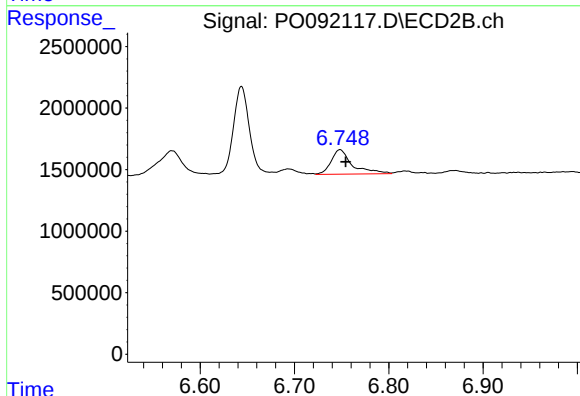
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 9444614
Conc: 194.87 ng/ml



#30 AR-1254-5

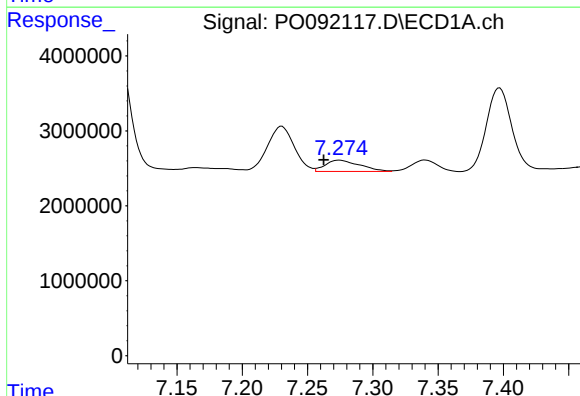
R.T.: 7.826 min
Delta R.T.: 0.012 min
Response: 3646306
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



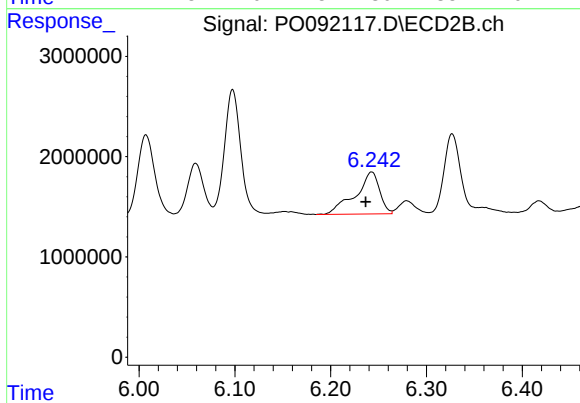
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 3107613
Conc: 40.36 ng/ml



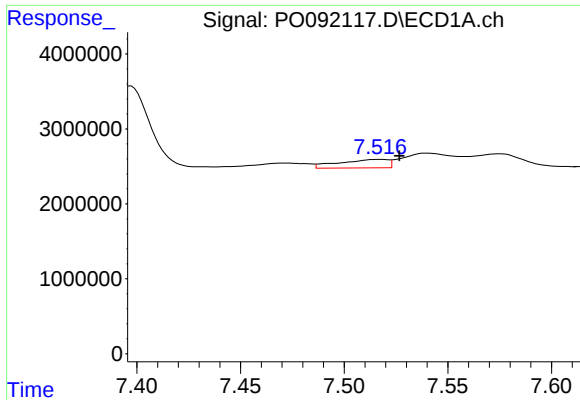
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.012 min
Response: 2793186
Conc: 23.26 ng/ml



#31 AR-1260-1

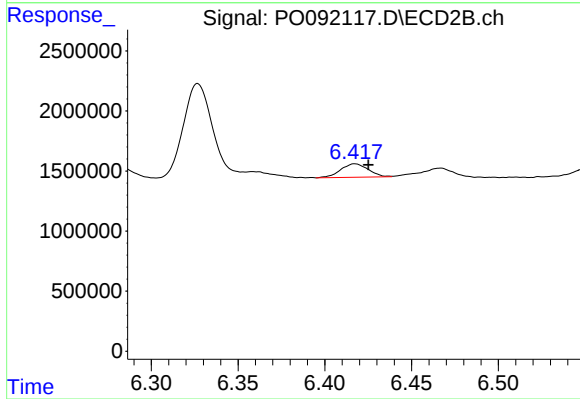
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 7315496
Conc: 112.50 ng/ml



#32 AR-1260-2

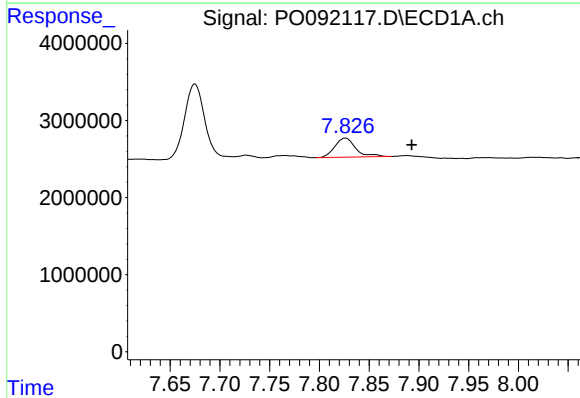
R.T.: 7.517 min
Delta R.T.: -0.010 min
Response: 1858329
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



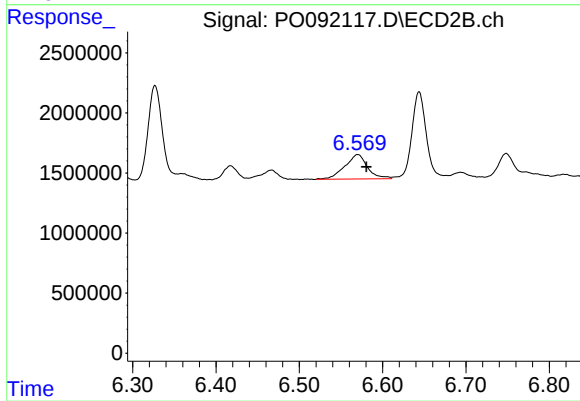
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1225556
Conc: 16.73 ng/ml



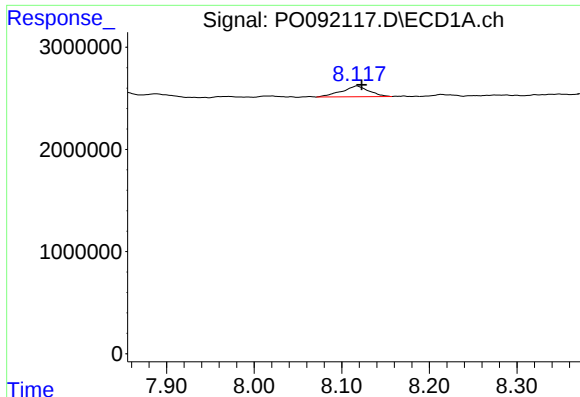
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.067 min
Response: 3646306
Conc: 34.97 ng/ml



#33 AR-1260-3

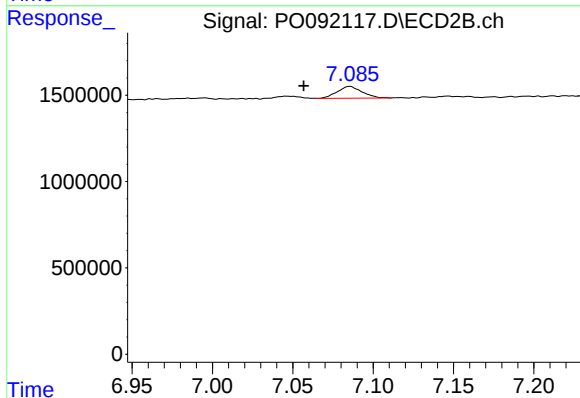
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 3845193
Conc: 53.76 ng/ml



#34 AR-1260-4

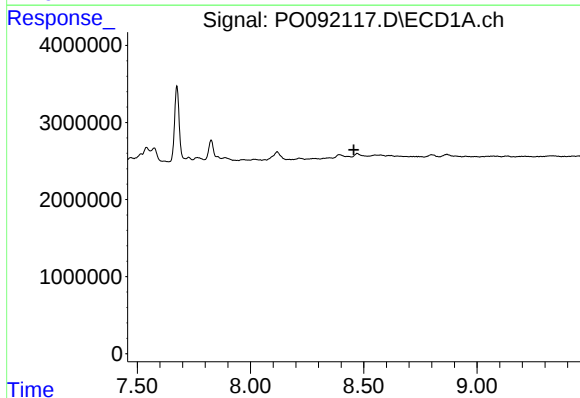
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 2278374
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



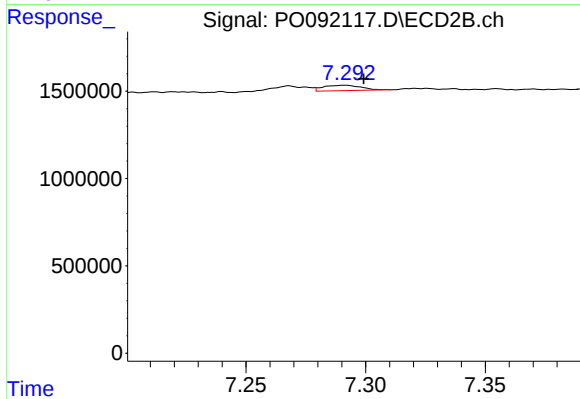
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: 0.029 min
Response: 736805
Conc: 13.68 ng/ml



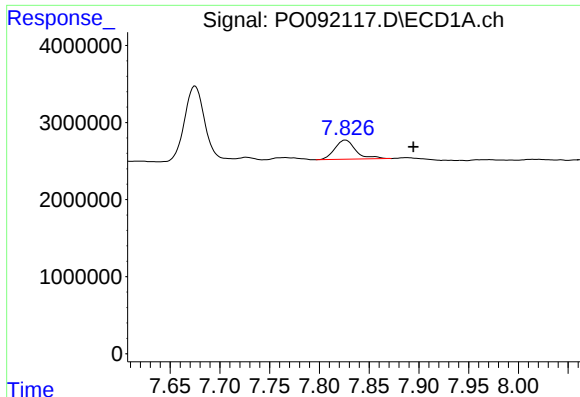
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

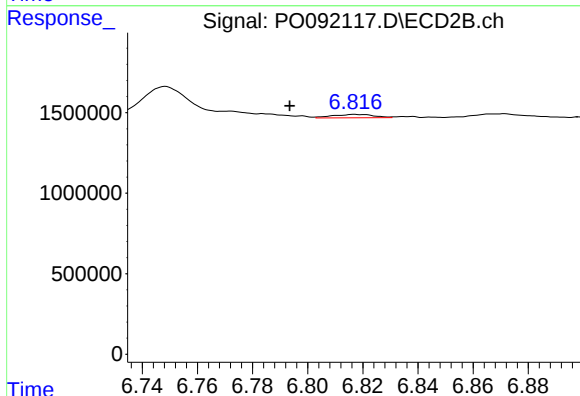
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 336853
Conc: 3.00 ng/ml



#36 AR-1262-1

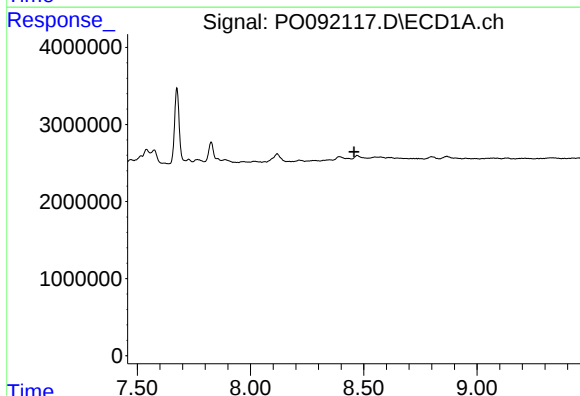
R.T.: 7.826 min
Delta R.T.: -0.068 min
Response: 3646306
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



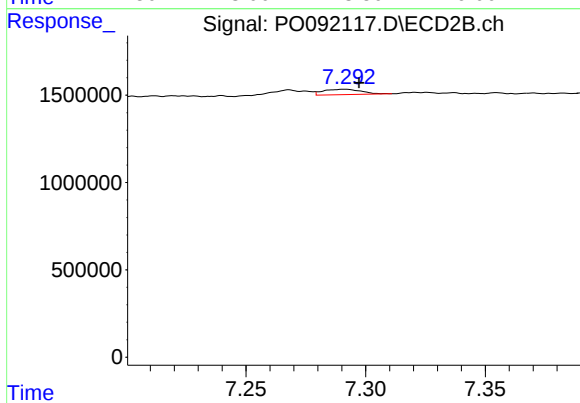
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.024 min
Response: 222536
Conc: 2.90 ng/ml



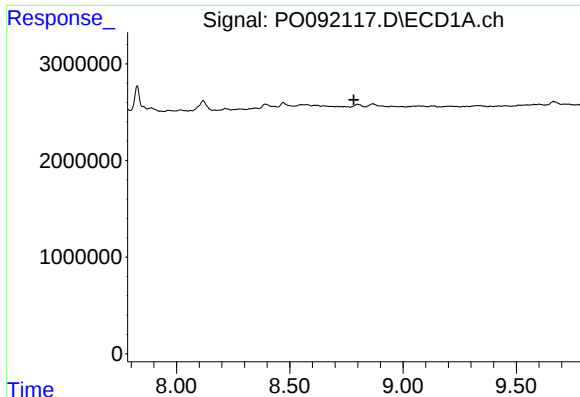
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

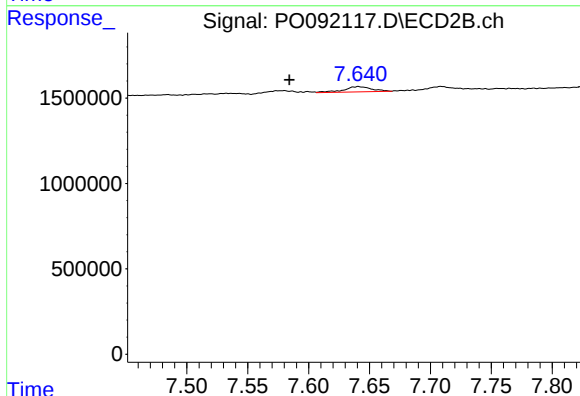
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 336853
Conc: 2.91 ng/ml



#38 AR-1262-3

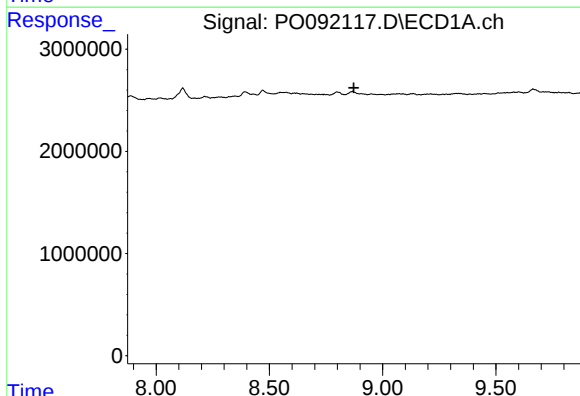
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



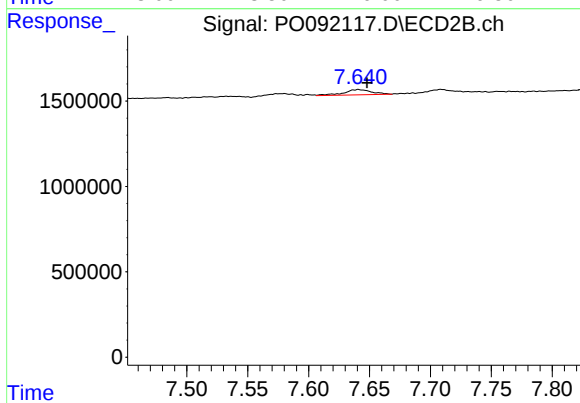
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.057 min
Response: 487974
Conc: 10.91 ng/ml



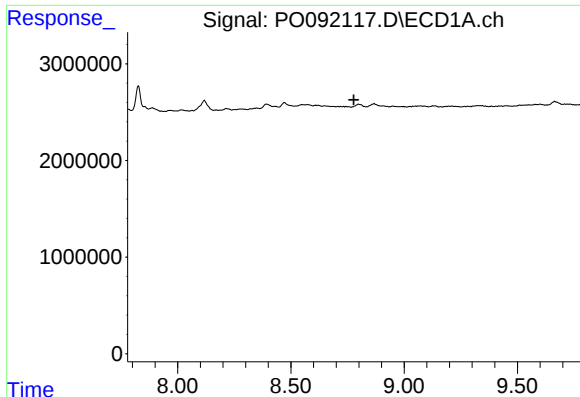
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

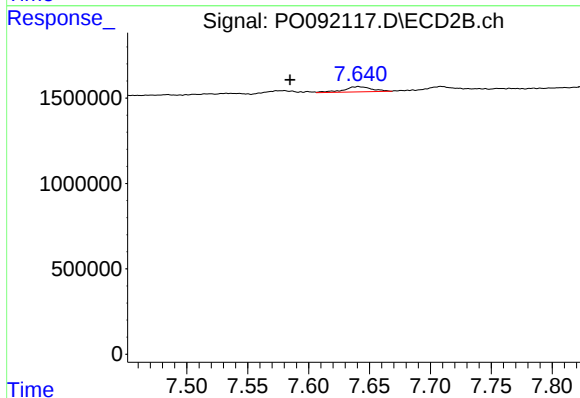
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 487974
Conc: 5.88 ng/ml



#41 AR-1268-1

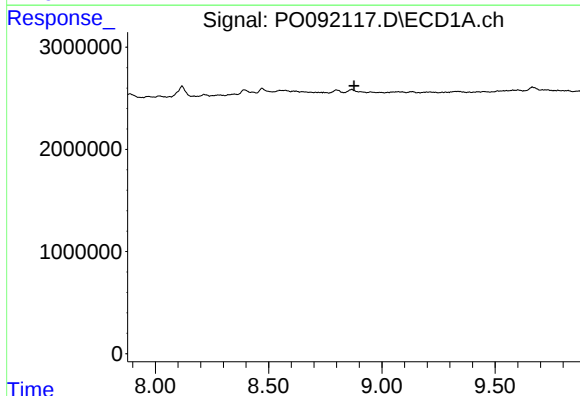
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



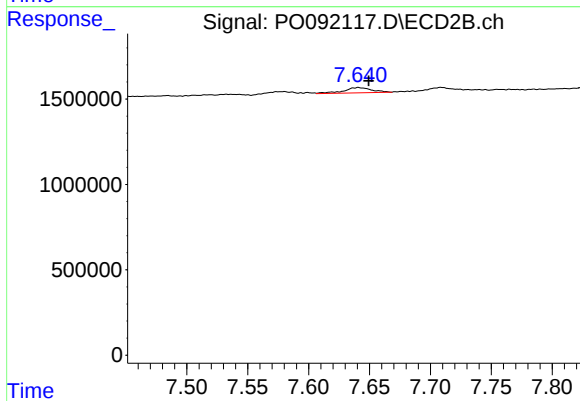
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: 0.056 min
Response: 487974
Conc: 3.20 ng/ml



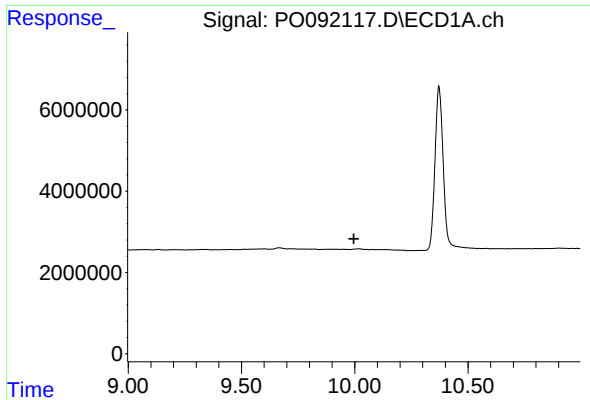
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

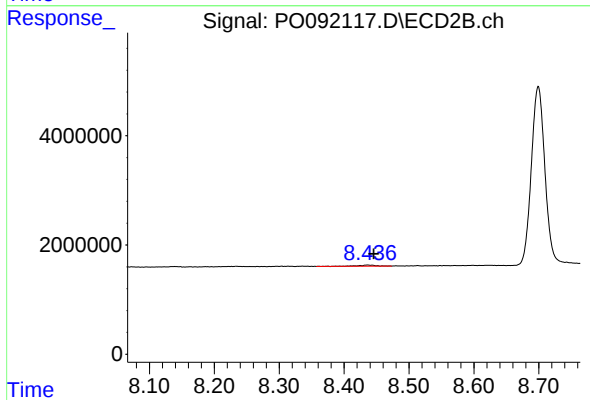
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 487974
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 352294
Conc: 0.95 ng/ml