

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 15:51
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:32:07 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...	4.445	3.640	153.6E6	65778640	53.072	46.846
2)	SA Decachlor...	10.377	8.676	117.5E6	53839552	56.913	47.692
Target Compounds							
3)	L1 AR-1016-1	5.632	4.744	1668143	417574	18.240	9.085 #
4)	L1 AR-1016-2	5.658	4.744	2244890	417574	16.764	6.368 #
5)	L1 AR-1016-3	5.718	4.923	1056720	382378	12.280	10.815
6)	L1 AR-1016-4	5.817	4.963	831679	15633581	12.475	502.574 #
7)	L1 AR-1016-5	6.120	5.177	20720145	11784923	288.379	296.356
8)	L2 AR-1221-1	0.000	3.938f	0	892472	N.D.	47.144 #
9)	L2 AR-1221-2	4.754	3.938	2117553	892472	76.516	63.503
10)	L2 AR-1221-3	4.754f	0.000	2117553	0	25.094	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	2117553	0	30.603	N.D. #
12)	L3 AR-1232-2	5.359	4.744	857688	417574	24.548	13.622 #
13)	L3 AR-1232-3	5.658	4.923	2244890	382378	36.668	23.751 #
14)	L3 AR-1232-4	5.817	5.004	831679	5014977	27.750	307.037 #
15)	L3 AR-1232-5	5.912	5.177	35291787	11784923	1427.977	658.863 #
16)	L4 AR-1242-1	5.632	4.726	1668143	631451	21.390	16.190
17)	L4 AR-1242-2	5.658	4.744	2244890	417574	19.943	7.689 #
18)	L4 AR-1242-3	5.718	4.923	1056720	382378	14.557	13.129
19)	L4 AR-1242-4	5.817	5.004	831679	5014977	15.019	155.909 #
20)	L4 AR-1242-5	6.575	5.531	17739115	38229187	317.780	1056.004 #
21)	L5 AR-1248-1	5.632	4.726	1668143	631451	28.739	21.675
22)	L5 AR-1248-2	5.912	4.963	35291787	15633581	386.194	346.510
23)	L5 AR-1248-3	6.120	5.004	20720145	5014977	211.271	107.526 #
24)	L5 AR-1248-4	6.532	5.177	25834672	11784923	263.864	219.336
25)	L5 AR-1248-5	6.575	5.571	17739115	5863655	188.154	123.857 #
26)	L6 AR-1254-1	6.506	5.531	49915040	38229187	450.840	487.681
27)	L6 AR-1254-2	6.730	5.679	84979571	34090152	522.776	492.698
28)	L6 AR-1254-3	7.103	6.084	87680772	51022717	531.626	478.032
29)	L6 AR-1254-4	7.397	6.314	58192533	28960487	531.996	491.736
30)	L6 AR-1254-5	7.827	6.734	79935088	43520626	568.128	478.167
31)	L7 AR-1260-1	7.273	6.216	39971127	27190653	303.373	359.953
32)	L7 AR-1260-2	7.538	6.404	41850477	21734532	282.227	248.072
33)	L7 AR-1260-3	7.887	6.557	12713068	21373864	112.243	246.557 #
34)	L7 AR-1260-4	8.121	7.032	28445012	2208054	229.460	32.972 #
35)	L7 AR-1260-5	8.472	7.274	8933867	5304505	40.232	37.277
36)	L8 AR-1262-1	7.827	6.734	79935088	43520626	739.797	937.746 #
37)	L8 AR-1262-2	8.472	7.274	8933867	5304505	37.424	35.953
38)	L8 AR-1262-3	8.810	7.623f	7596773	4718168	44.939	75.494 #
39)	L8 AR-1262-4	8.864	7.623	2083137	4718168	20.476	43.064 #
41)	L9 AR-1268-1	8.810	7.623f	7596773	4718168	24.014	25.930
42)	L9 AR-1268-2	8.864	7.623	2083137	4718168	6.901	28.511 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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AR1254CCC500

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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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

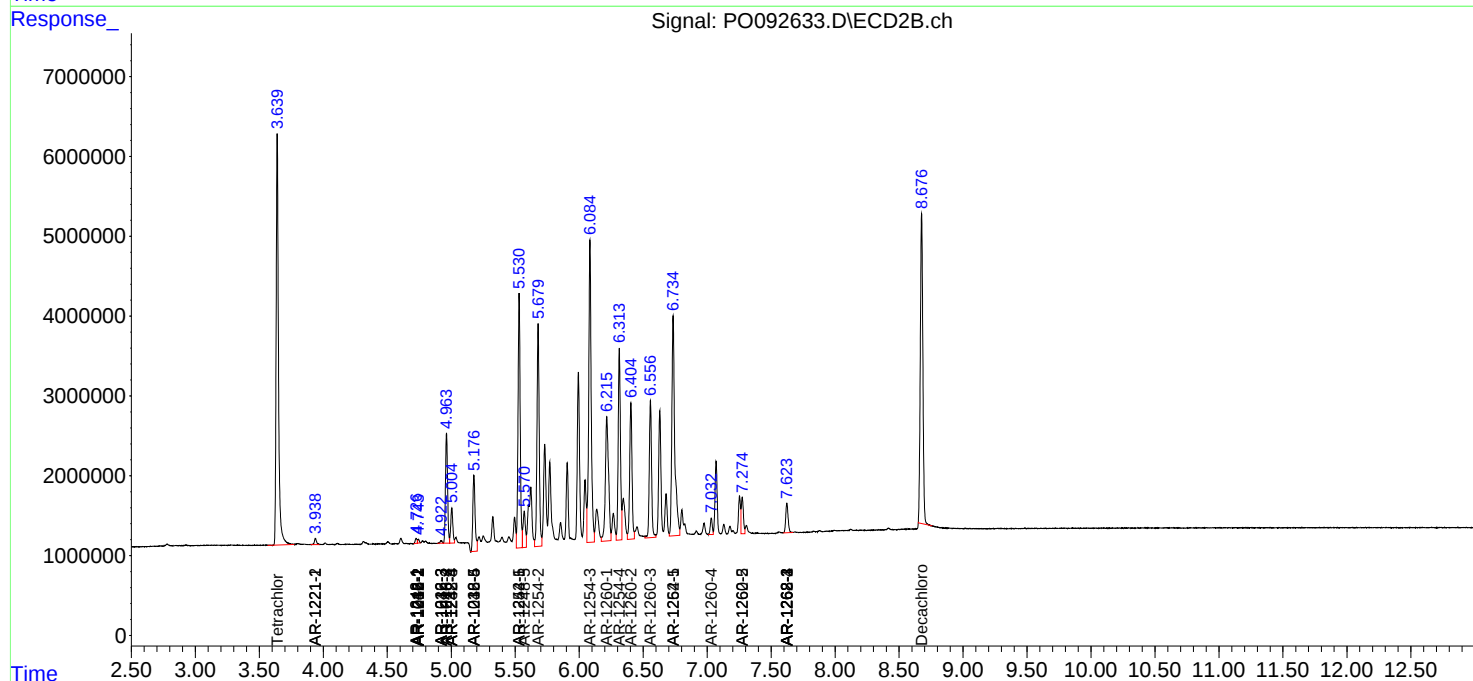
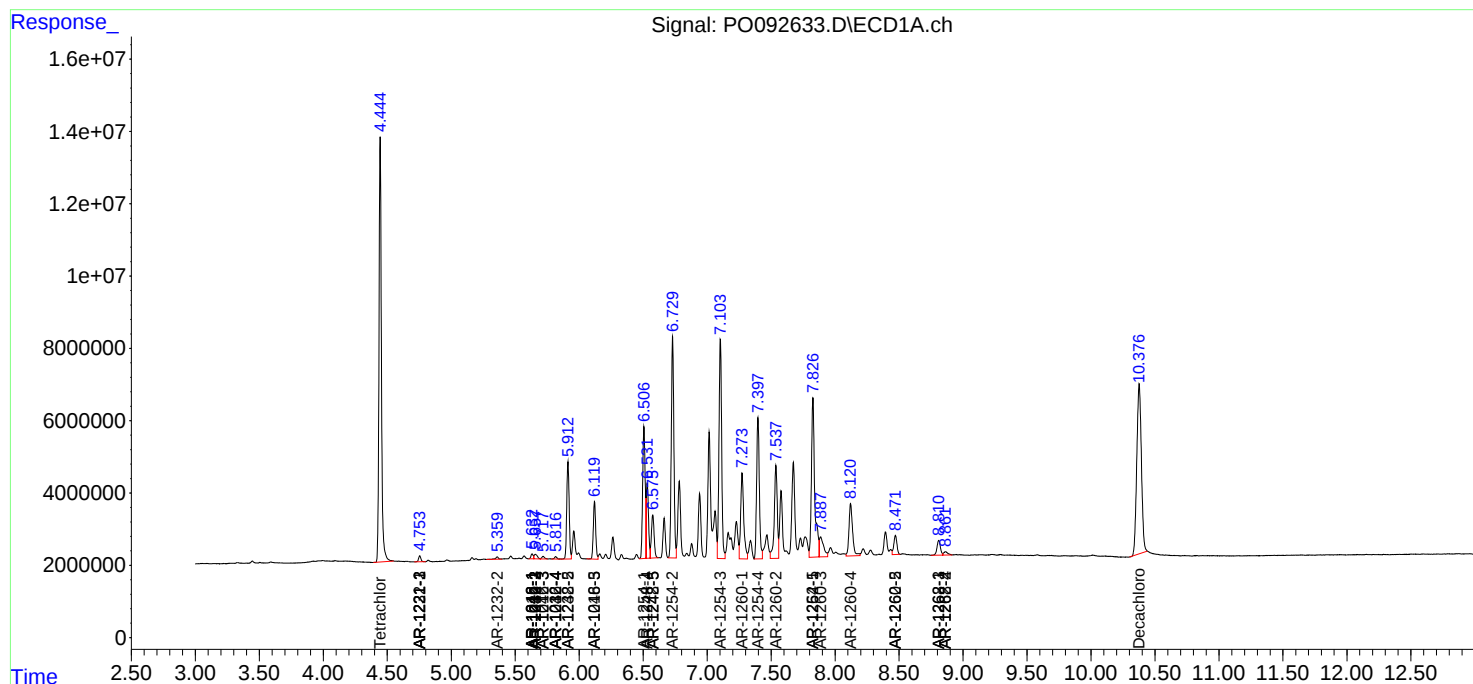
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

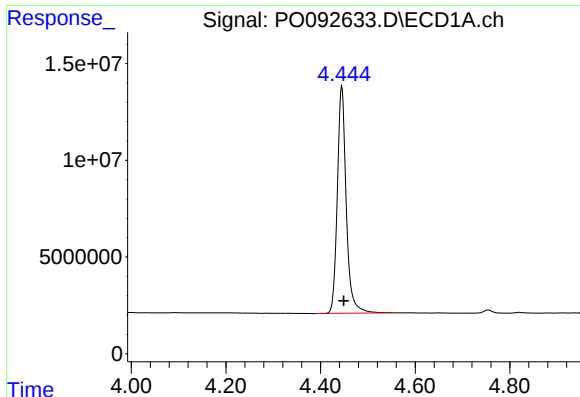
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092633.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

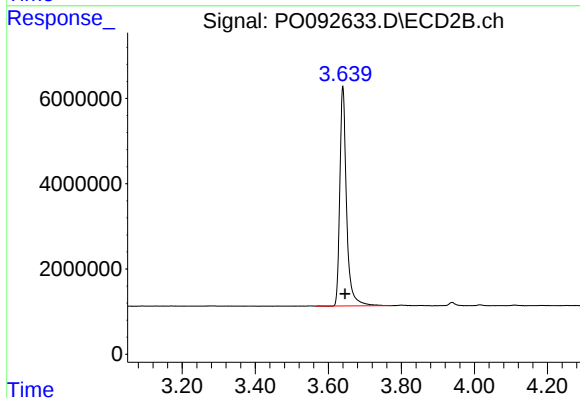




#1 Tetrachloro-m-xylene

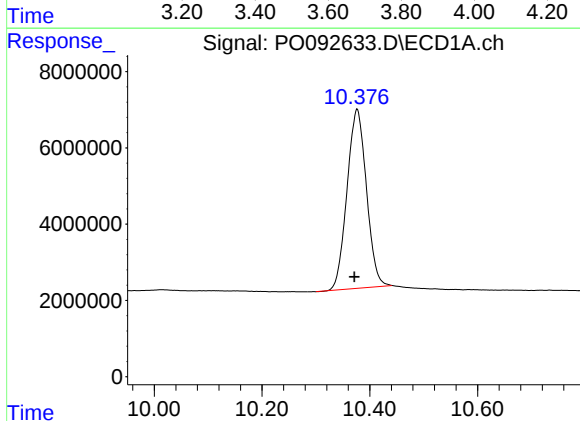
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 153637255
Conc: 53.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



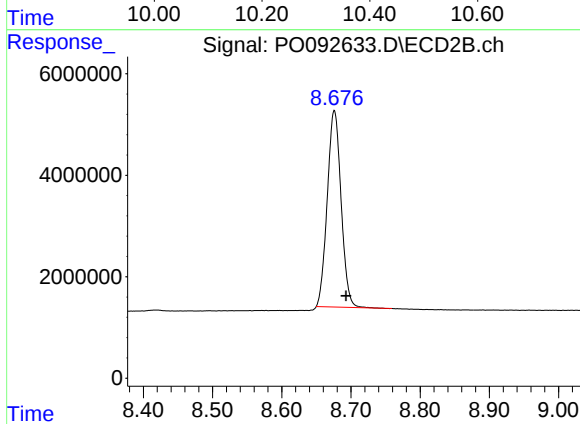
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 65778640
Conc: 46.85 ng/ml



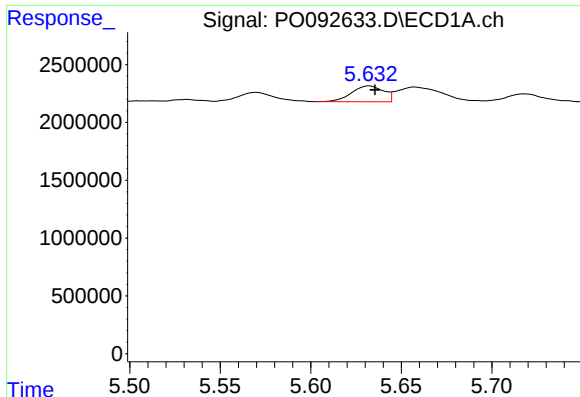
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.005 min
Response: 117464072
Conc: 56.91 ng/ml



#2 Decachlorobiphenyl

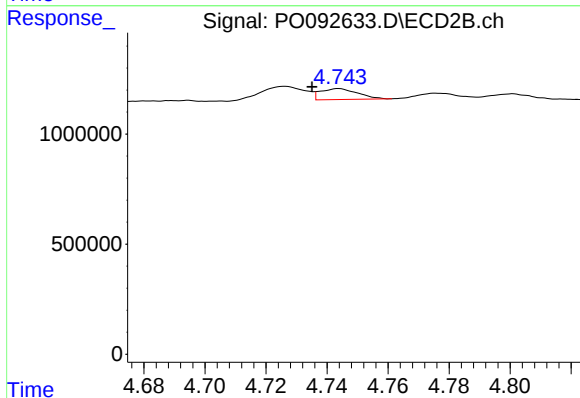
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 53839552
Conc: 47.69 ng/ml



#3 AR-1016-1

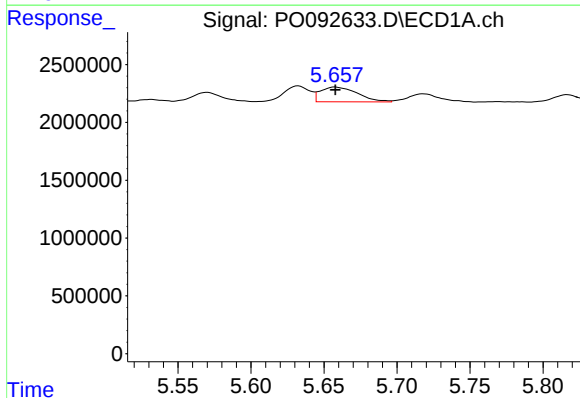
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1668143
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



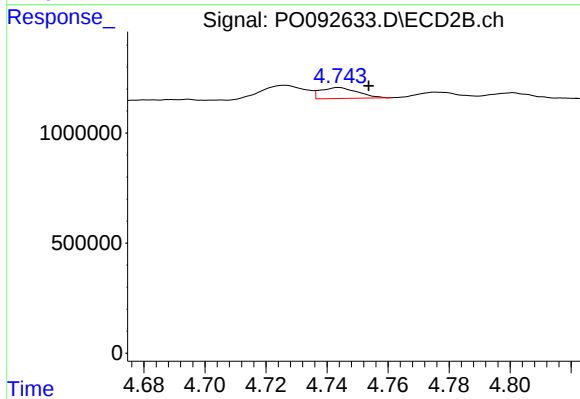
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.009 min
Response: 417574
Conc: 9.09 ng/ml



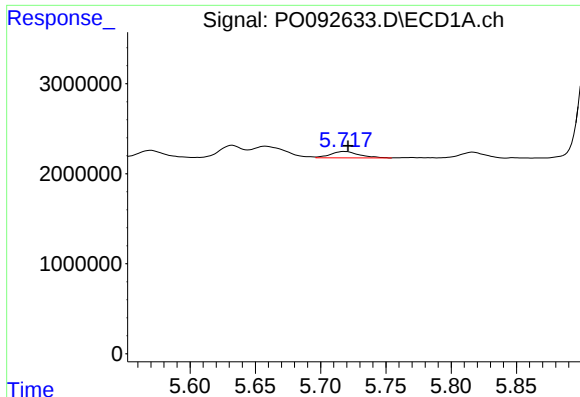
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2244890
Conc: 16.76 ng/ml



#4 AR-1016-2

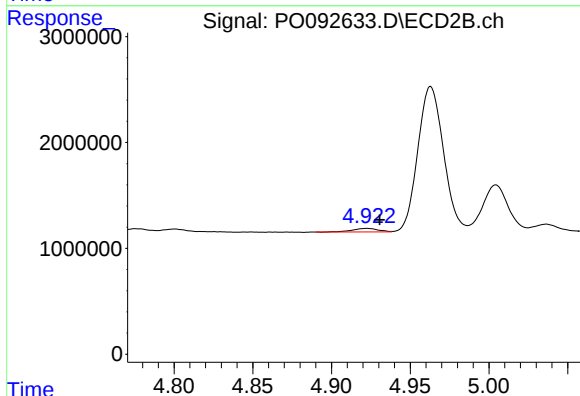
R.T.: 4.744 min
Delta R.T.: -0.010 min
Response: 417574
Conc: 6.37 ng/ml



#5 AR-1016-3

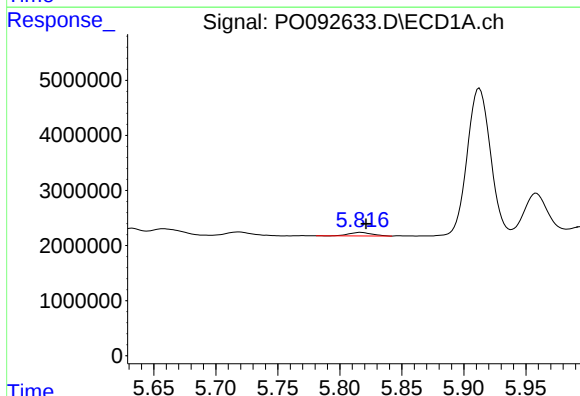
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 1056720
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



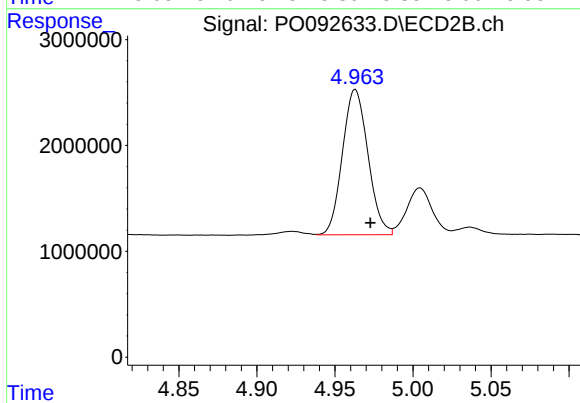
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 382378
Conc: 10.82 ng/ml



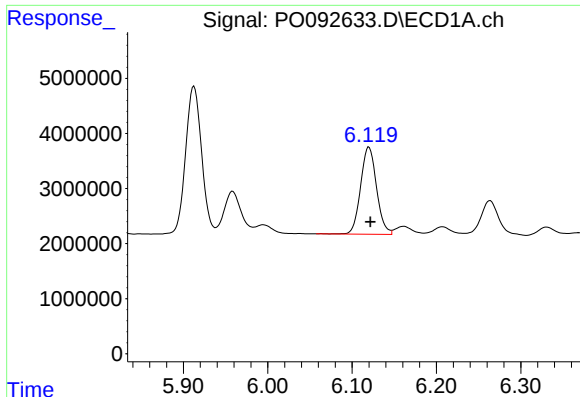
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 831679
Conc: 12.48 ng/ml



#6 AR-1016-4

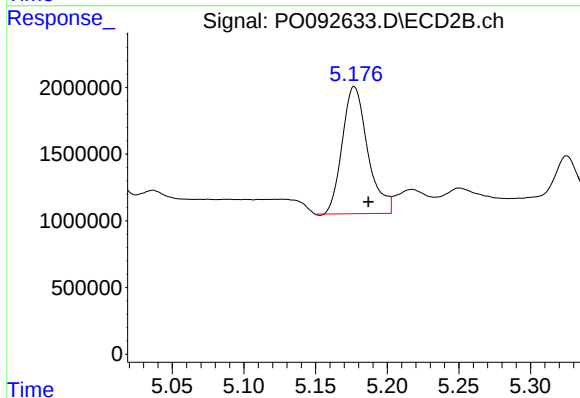
R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 15633581
Conc: 502.57 ng/ml



#7 AR-1016-5

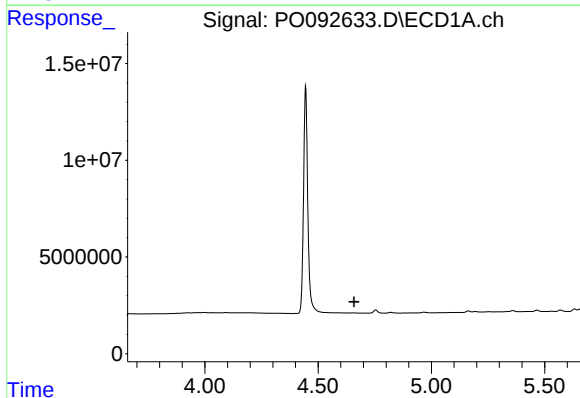
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 20720145
Conc: 288.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



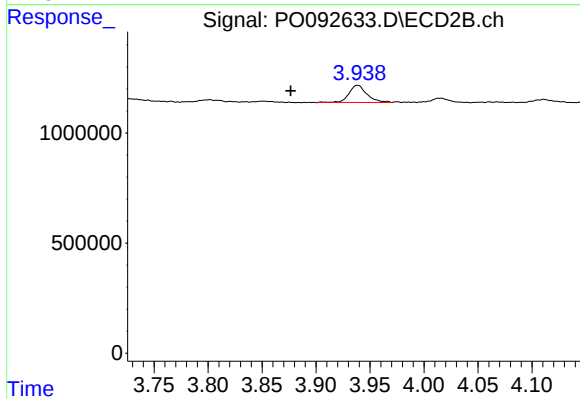
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 11784923
Conc: 296.36 ng/ml



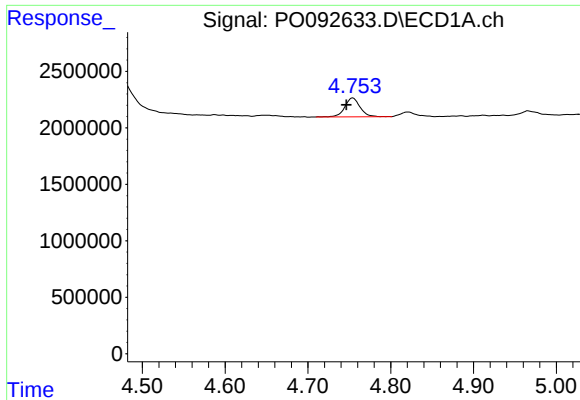
#8 AR-1221-1

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



#8 AR-1221-1

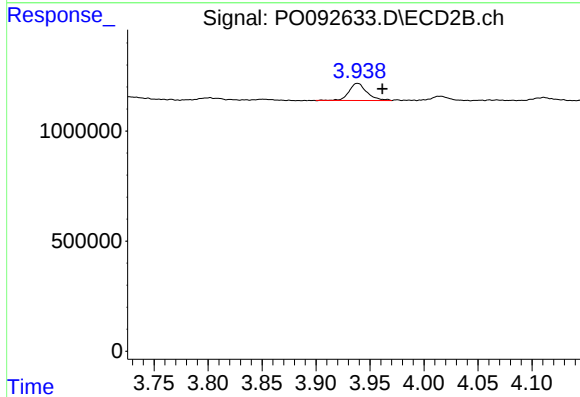
R.T.: 3.938 min
Delta R.T.: 0.062 min
Response: 892472
Conc: 47.14 ng/ml



#9 AR-1221-2

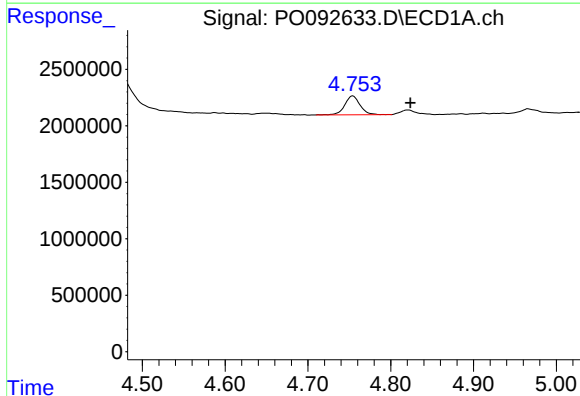
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 2117553
Conc: 76.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



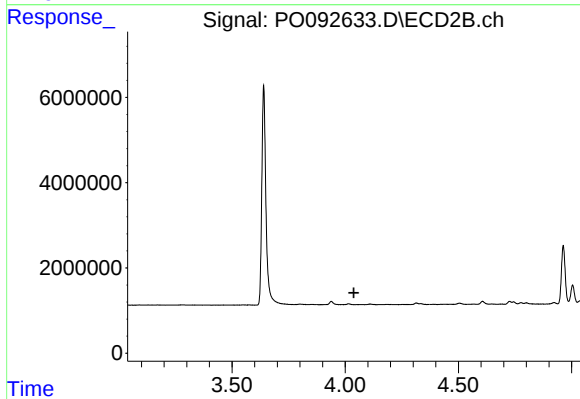
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.023 min
Response: 892472
Conc: 63.50 ng/ml



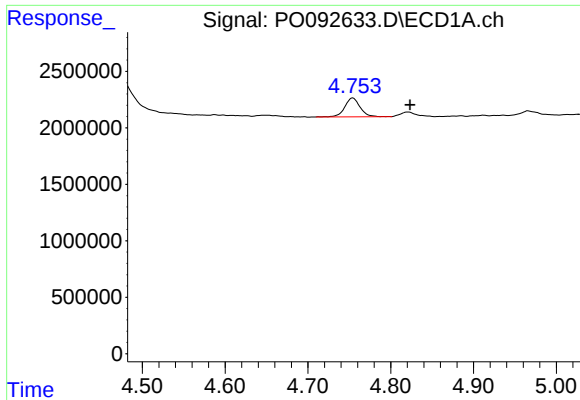
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.070 min
Response: 2117553
Conc: 25.09 ng/ml



#10 AR-1221-3

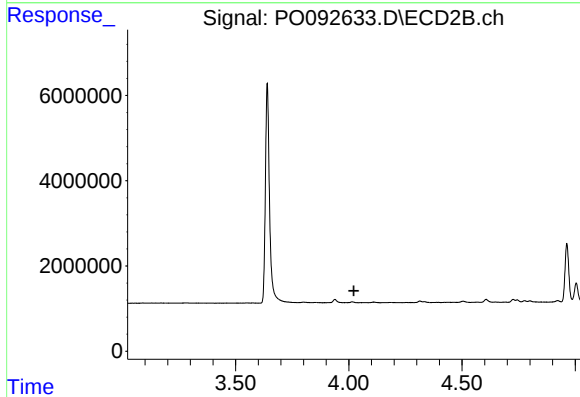
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

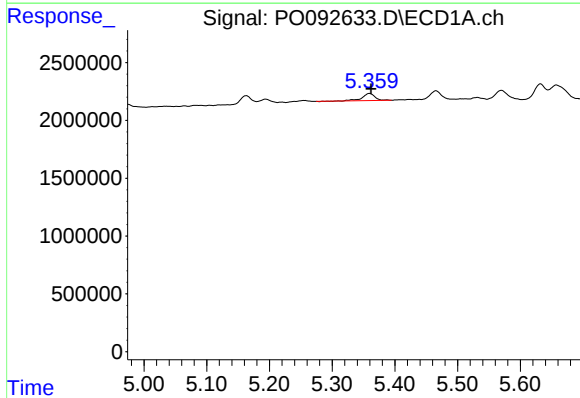
R.T.: 4.754 min
Delta R.T.: -0.069 min
Response: 2117553
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



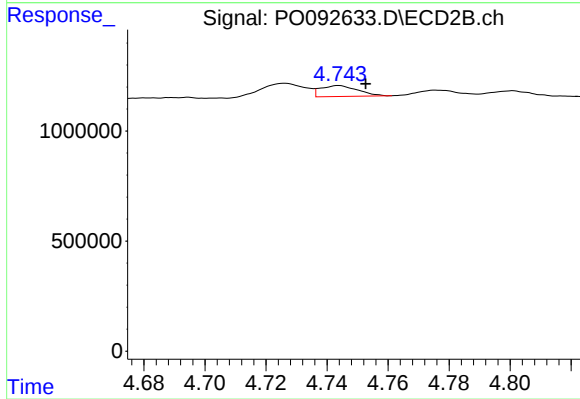
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



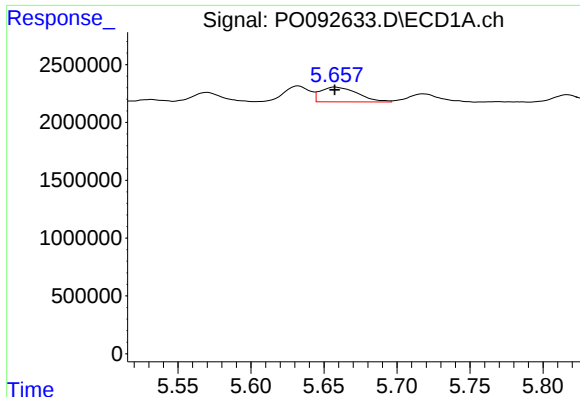
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 857688
Conc: 24.55 ng/ml



#12 AR-1232-2

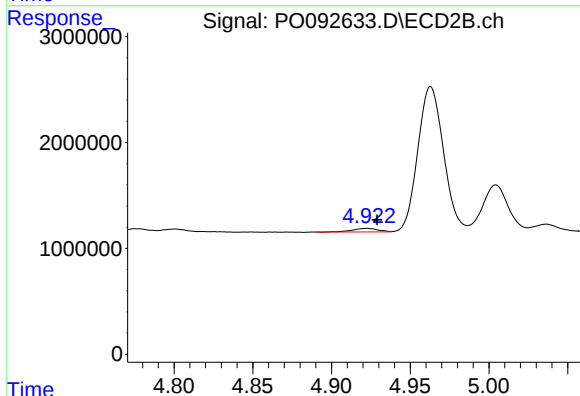
R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 417574
Conc: 13.62 ng/ml



#13 AR-1232-3

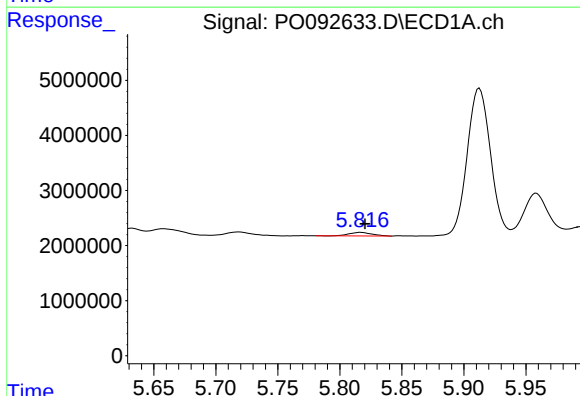
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2244890
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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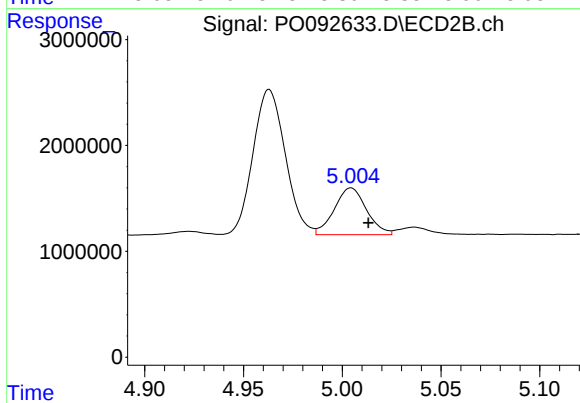
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 382378
Conc: 23.75 ng/ml



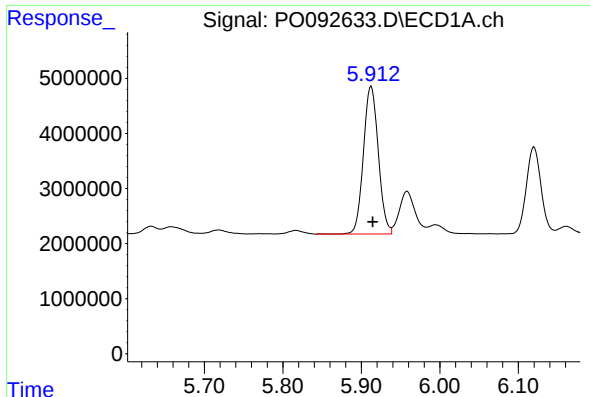
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 831679
Conc: 27.75 ng/ml



#14 AR-1232-4

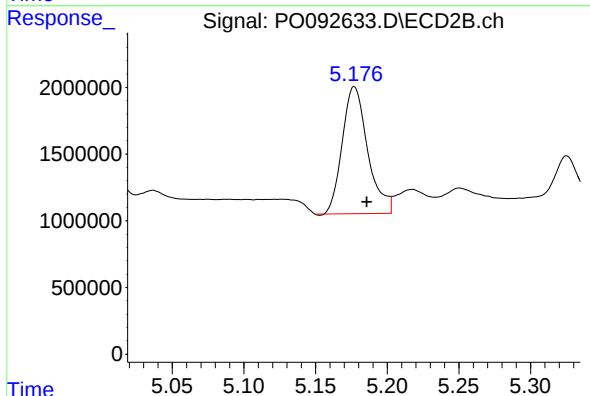
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 5014977
Conc: 307.04 ng/ml



#15 AR-1232-5

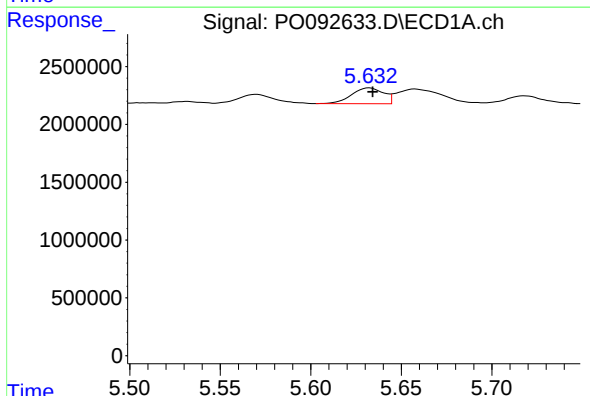
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 35291787
Conc: 1427.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



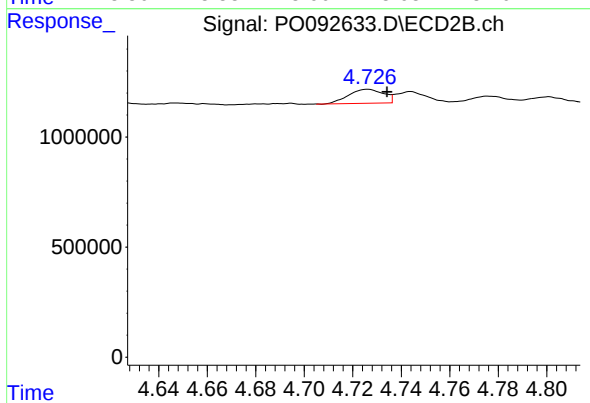
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 11784923
Conc: 658.86 ng/ml



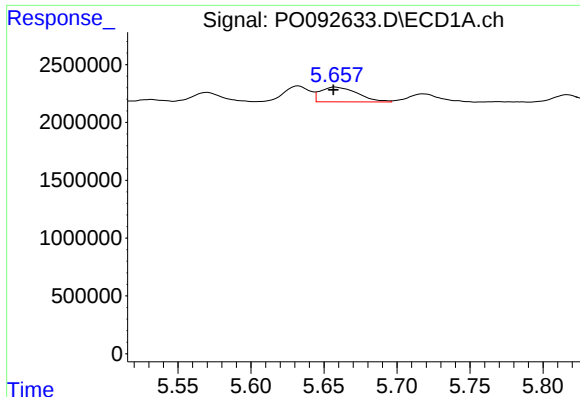
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1668143
Conc: 21.39 ng/ml



#16 AR-1242-1

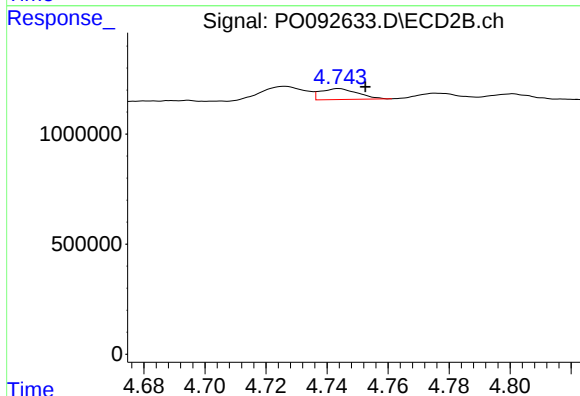
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 631451
Conc: 16.19 ng/ml



#17 AR-1242-2

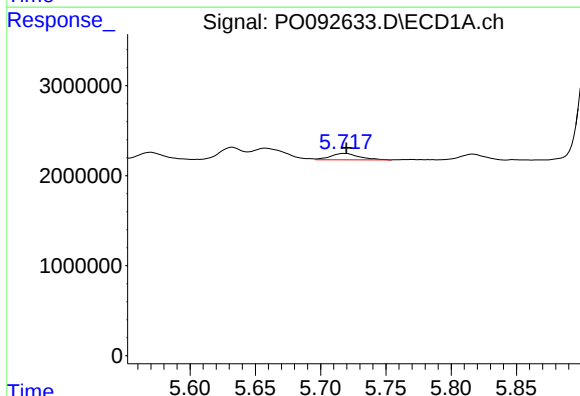
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 2244890
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



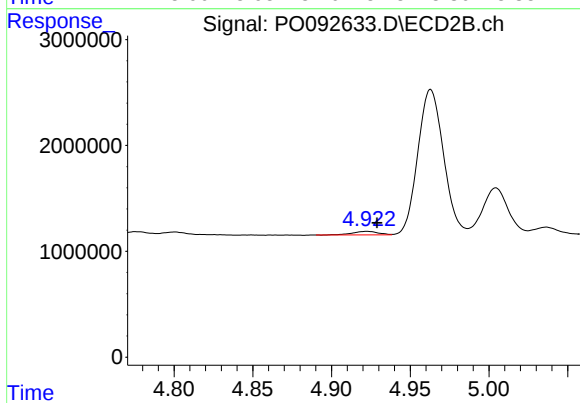
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 417574
Conc: 7.69 ng/ml



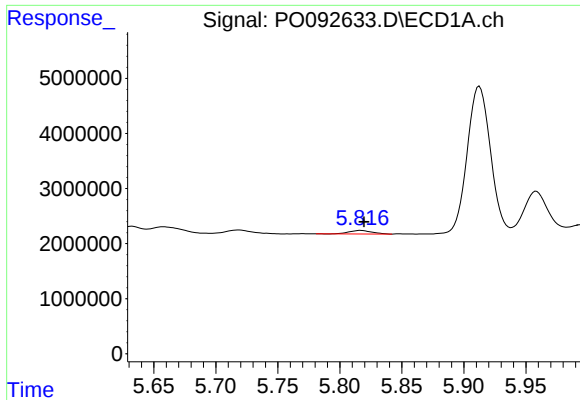
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 1056720
Conc: 14.56 ng/ml



#18 AR-1242-3

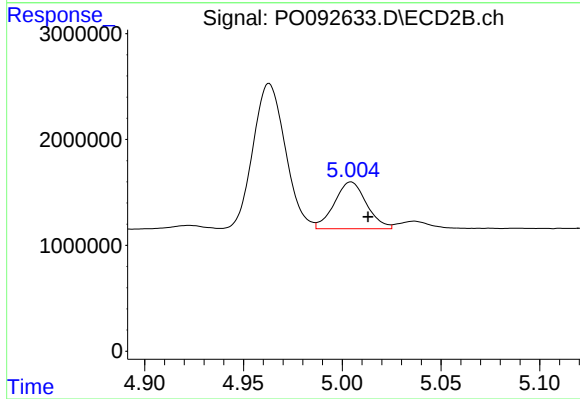
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 382378
Conc: 13.13 ng/ml



#19 AR-1242-4

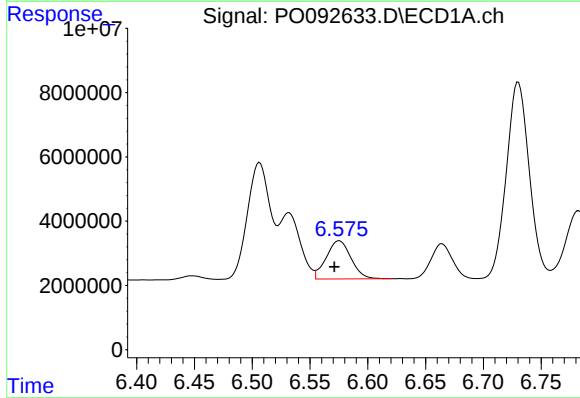
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 831679
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



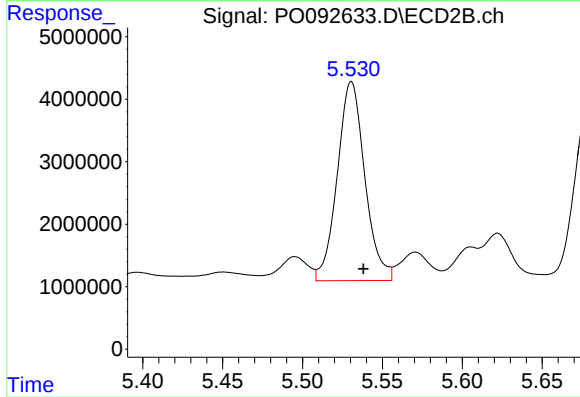
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 5014977
Conc: 155.91 ng/ml



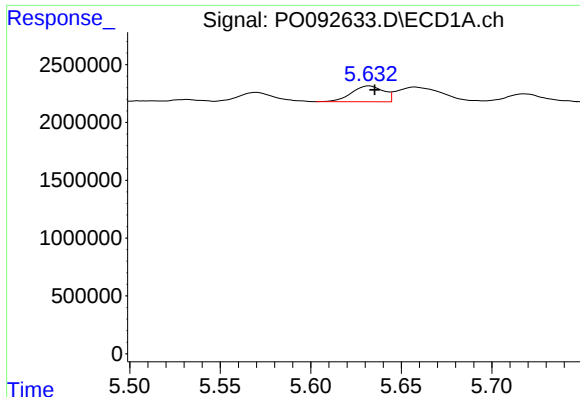
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 17739115
Conc: 317.78 ng/ml



#20 AR-1242-5

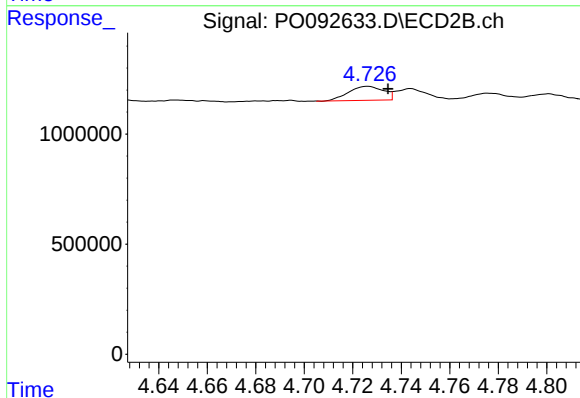
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 38229187
Conc: 1056.00 ng/ml



#21 AR-1248-1

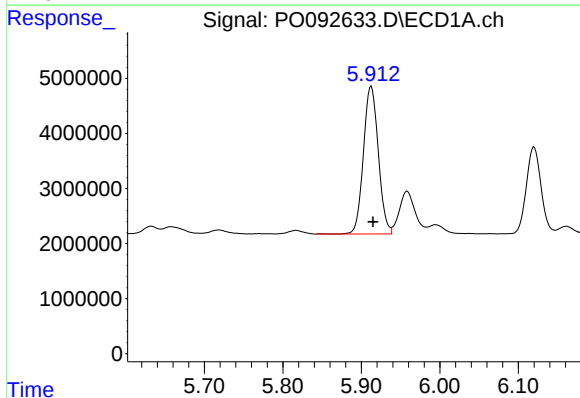
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1668143
Conc: 28.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



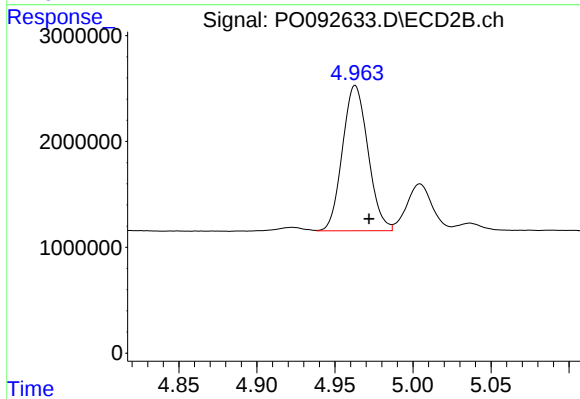
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 631451
Conc: 21.68 ng/ml



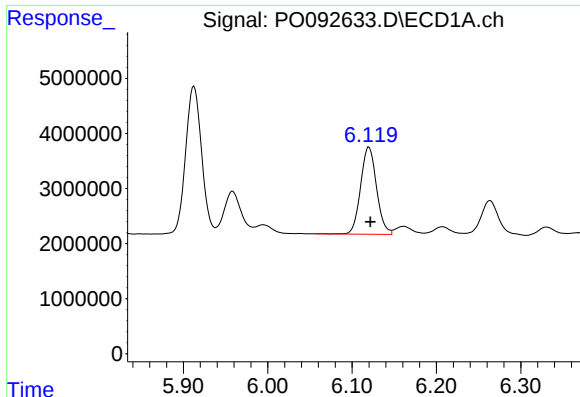
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 35291787
Conc: 386.19 ng/ml



#22 AR-1248-2

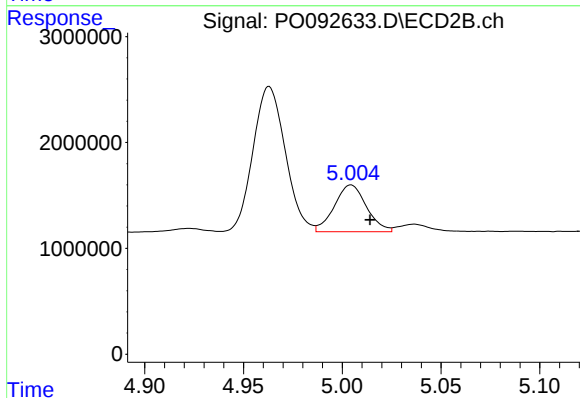
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 15633581
Conc: 346.51 ng/ml



#23 AR-1248-3

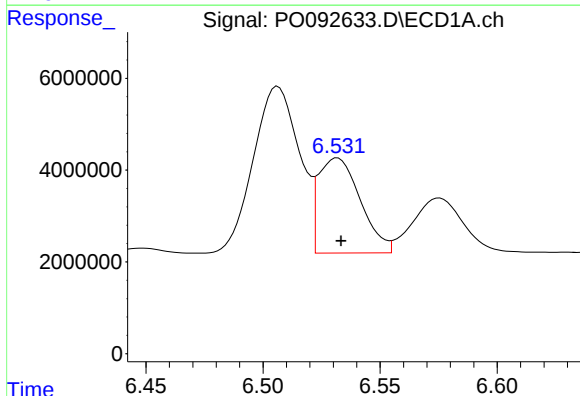
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 20720145
Conc: 211.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



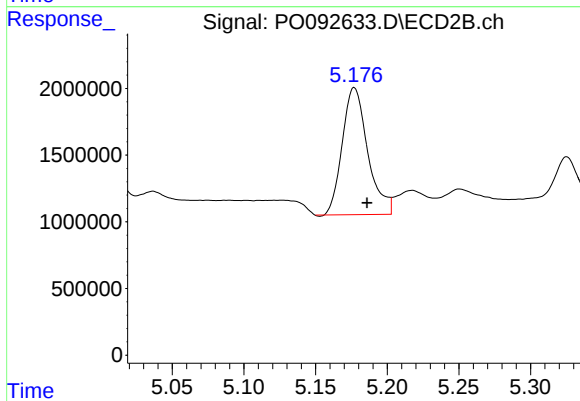
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 5014977
Conc: 107.53 ng/ml



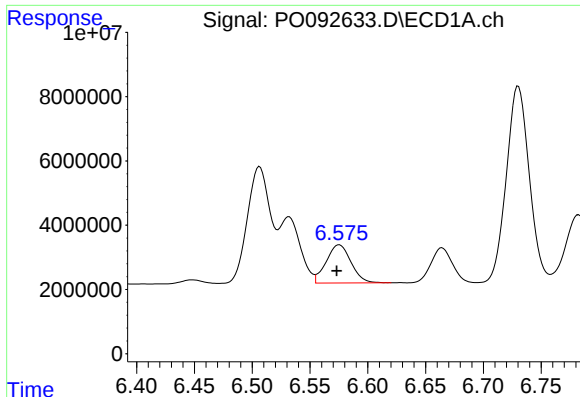
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 25834672
Conc: 263.86 ng/ml



#24 AR-1248-4

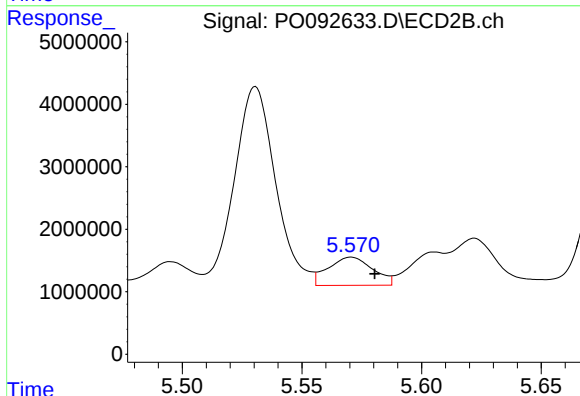
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 11784923
Conc: 219.34 ng/ml



#25 AR-1248-5

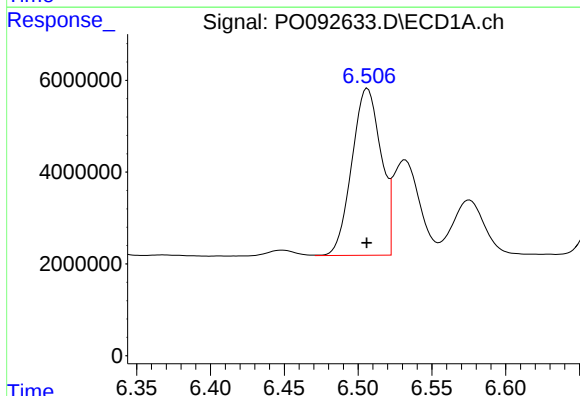
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 17739115
Conc: 188.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



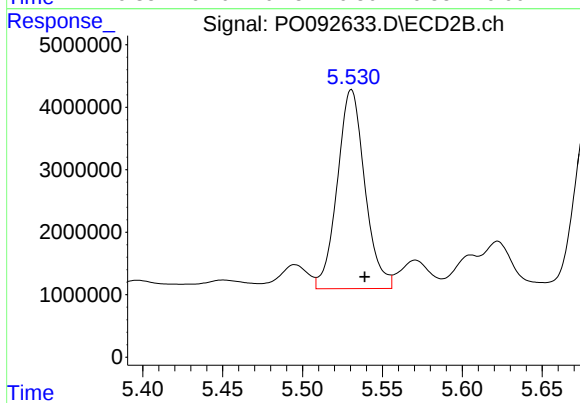
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 5863655
Conc: 123.86 ng/ml



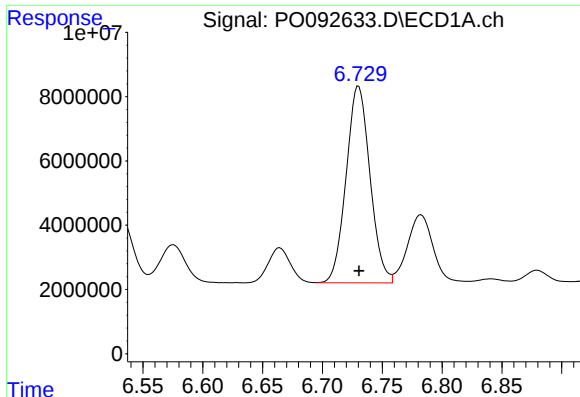
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 49915040
Conc: 450.84 ng/ml



#26 AR-1254-1

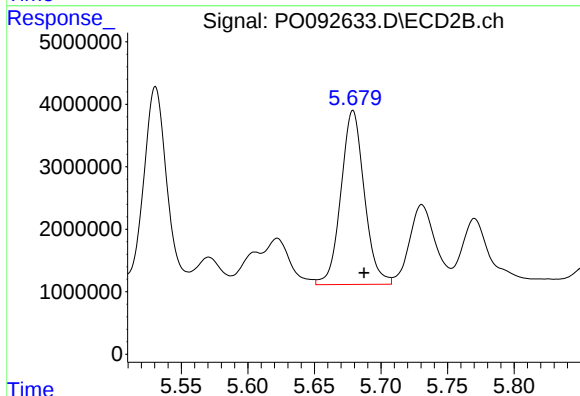
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 38229187
Conc: 487.68 ng/ml



#27 AR-1254-2

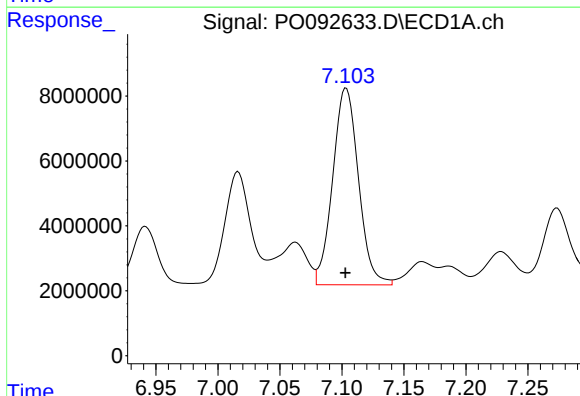
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 84979571
Conc: 522.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



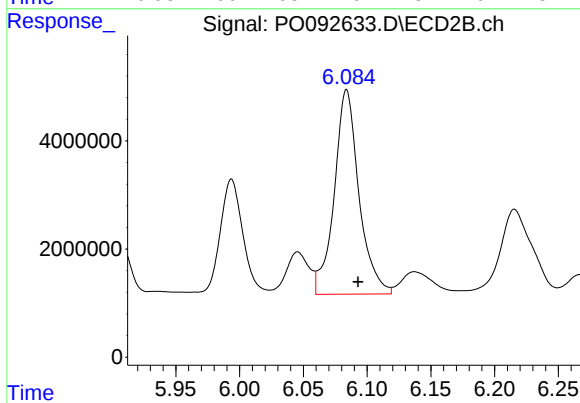
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 34090152
Conc: 492.70 ng/ml



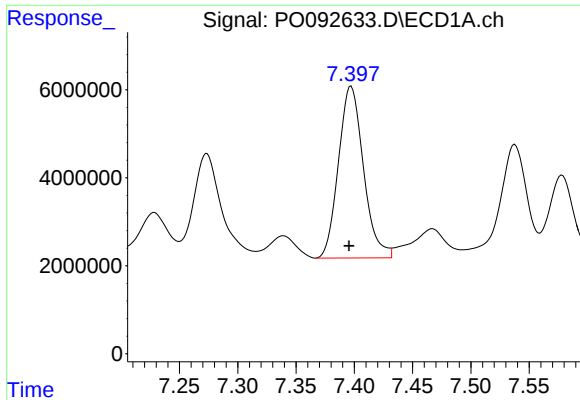
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 87680772
Conc: 531.63 ng/ml



#28 AR-1254-3

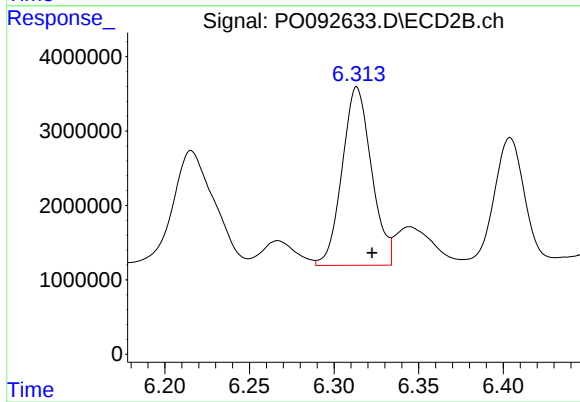
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 51022717
Conc: 478.03 ng/ml



#29 AR-1254-4

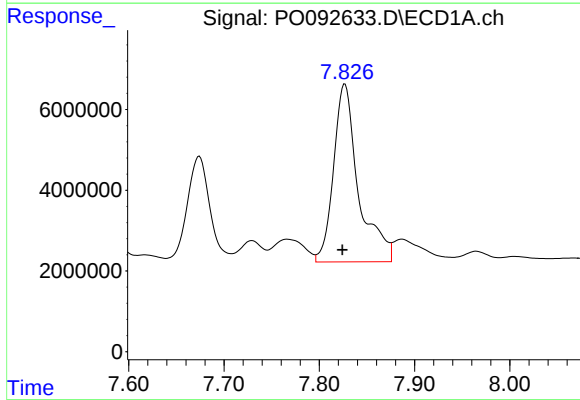
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 58192533
Conc: 532.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



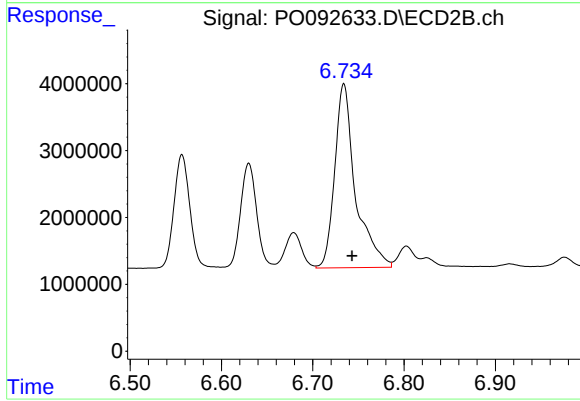
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 28960487
Conc: 491.74 ng/ml



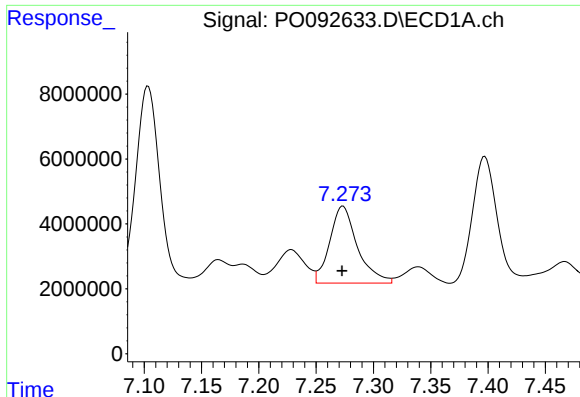
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 79935088
Conc: 568.13 ng/ml



#30 AR-1254-5

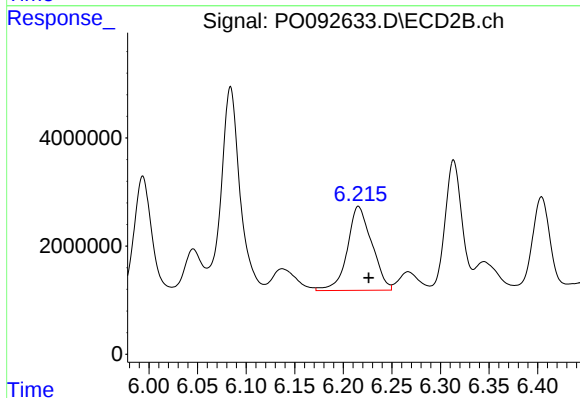
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 43520626
Conc: 478.17 ng/ml



#31 AR-1260-1

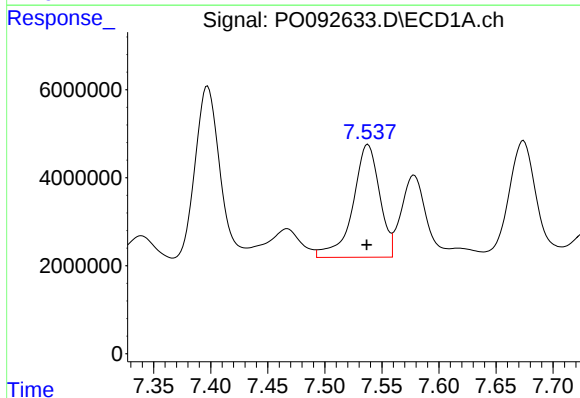
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 39971127
Conc: 303.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



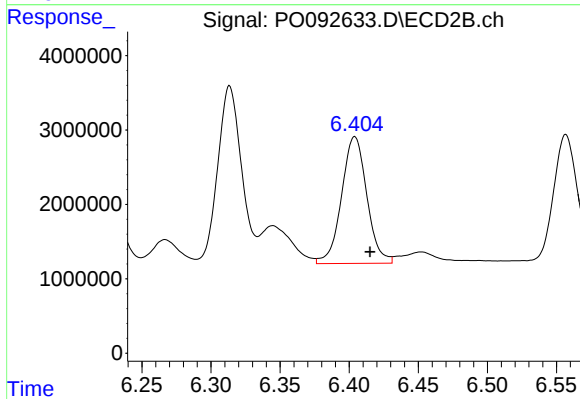
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 27190653
Conc: 359.95 ng/ml



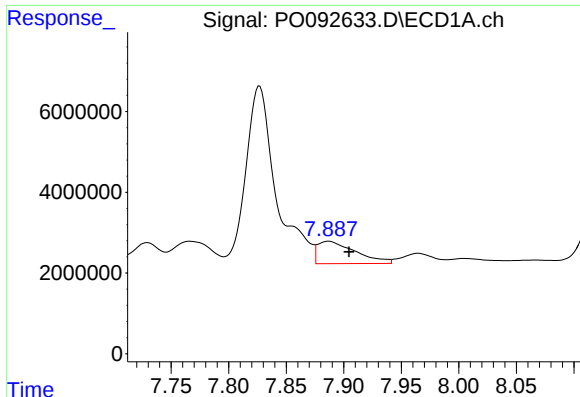
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 41850477
Conc: 282.23 ng/ml



#32 AR-1260-2

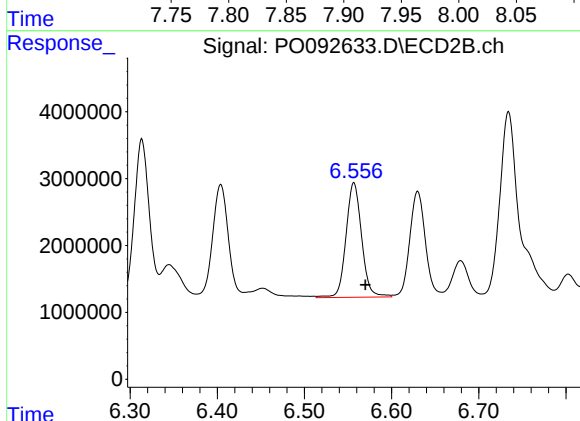
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 21734532
Conc: 248.07 ng/ml



#33 AR-1260-3

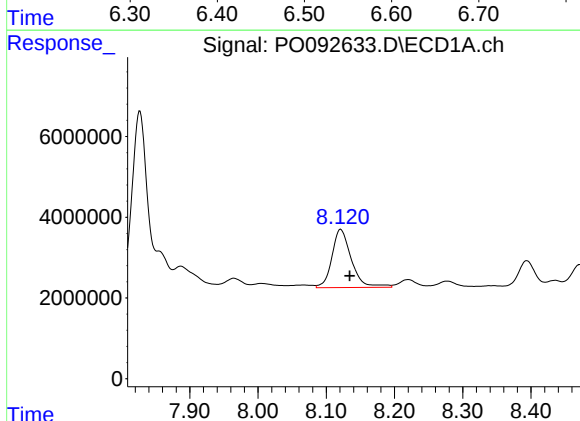
R.T.: 7.887 min
Delta R.T.: -0.018 min
Response: 12713068
Conc: 112.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



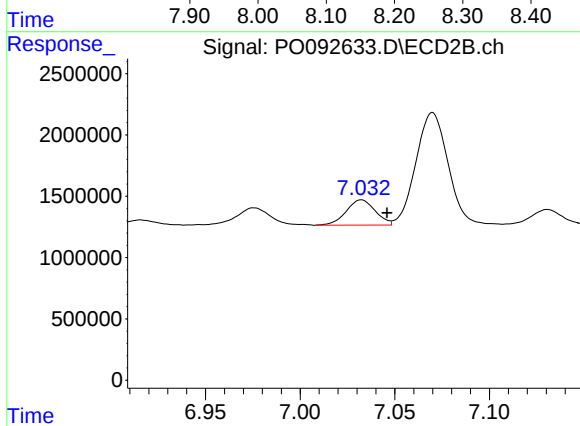
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 21373864
Conc: 246.56 ng/ml



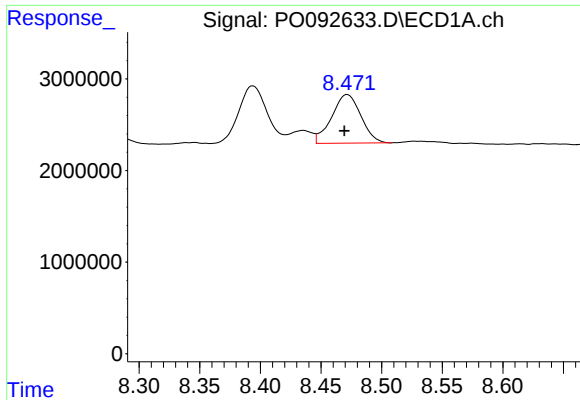
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 28445012
Conc: 229.46 ng/ml



#34 AR-1260-4

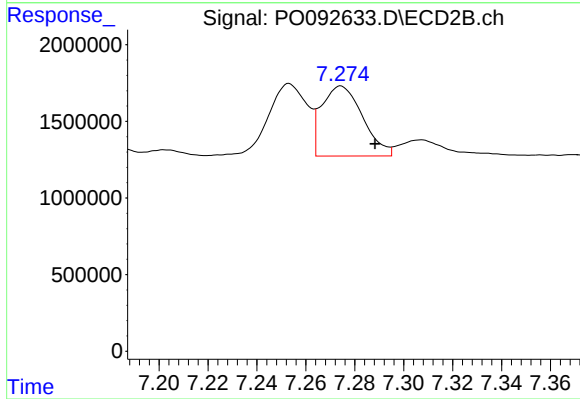
R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 2208054
Conc: 32.97 ng/ml



#35 AR-1260-5

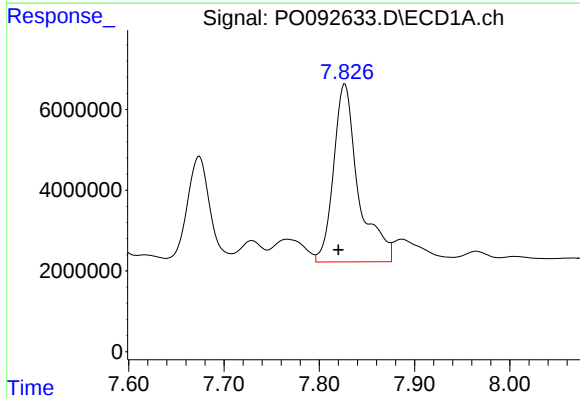
R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 8933867
Conc: 40.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



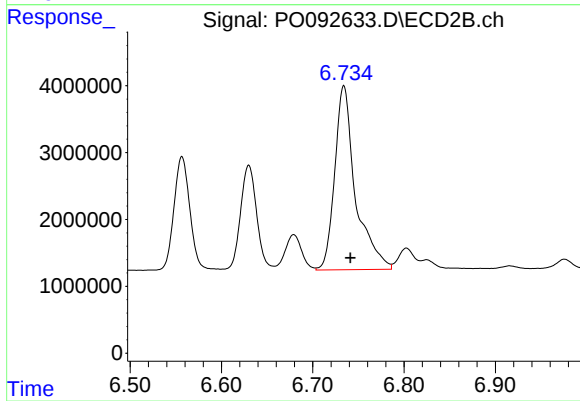
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.014 min
Response: 5304505
Conc: 37.28 ng/ml



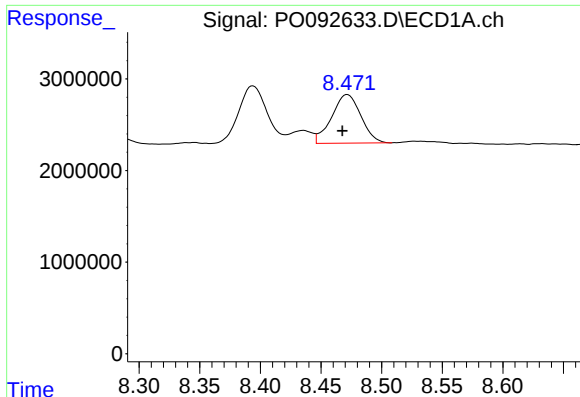
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 79935088
Conc: 739.80 ng/ml



#36 AR-1262-1

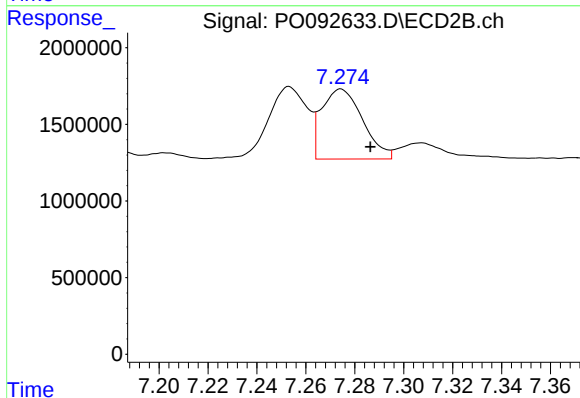
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 43520626
Conc: 937.75 ng/ml



#37 AR-1262-2

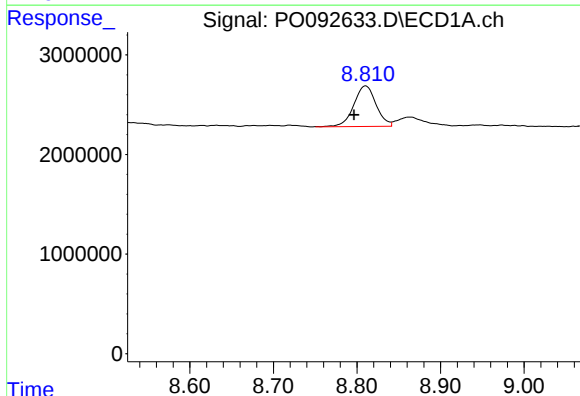
R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 8933867
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



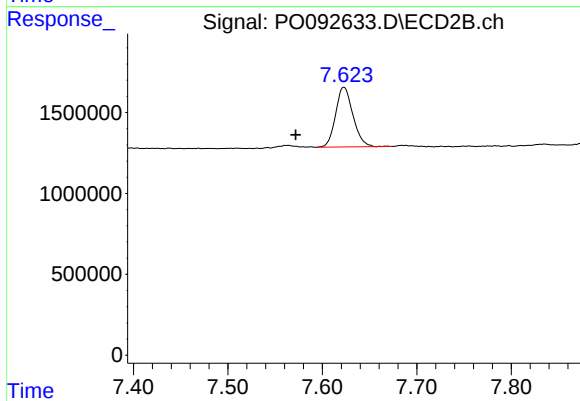
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 5304505
Conc: 35.95 ng/ml



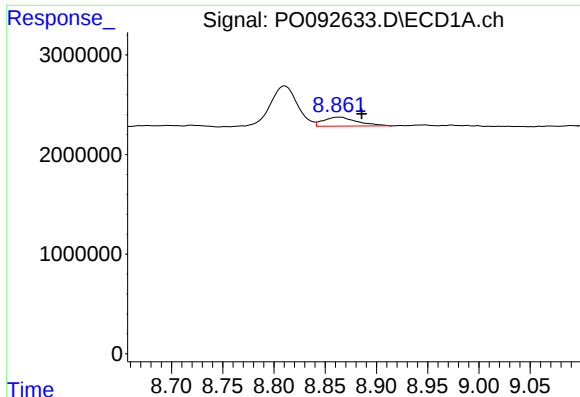
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 7596773
Conc: 44.94 ng/ml



#38 AR-1262-3

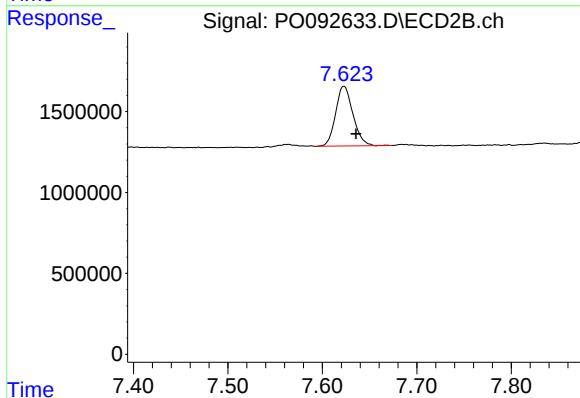
R.T.: 7.623 min
Delta R.T.: 0.051 min
Response: 4718168
Conc: 75.49 ng/ml



#39 AR-1262-4

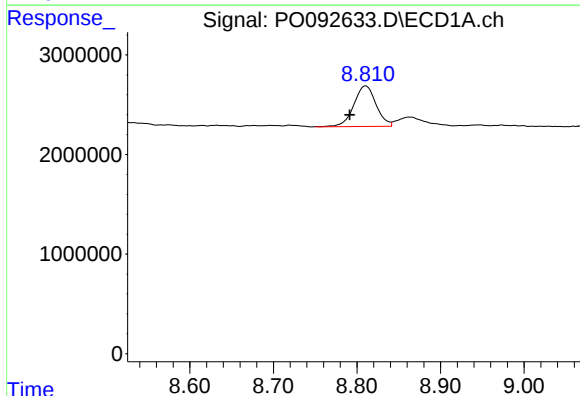
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 2083137
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



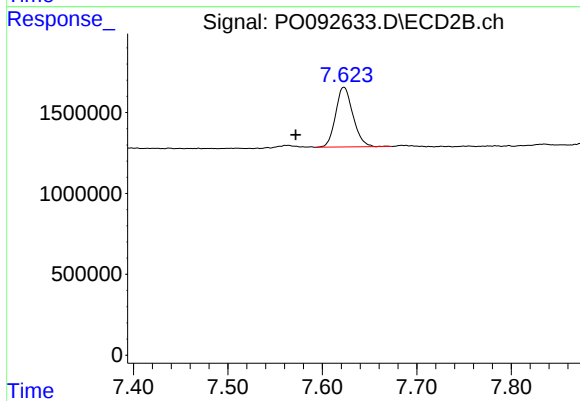
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 4718168
Conc: 43.06 ng/ml



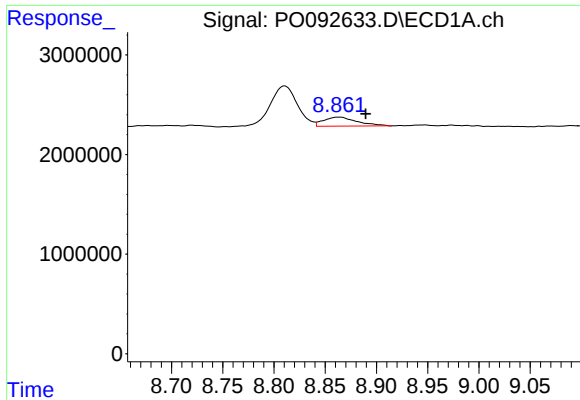
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.019 min
Response: 7596773
Conc: 24.01 ng/ml



#41 AR-1268-1

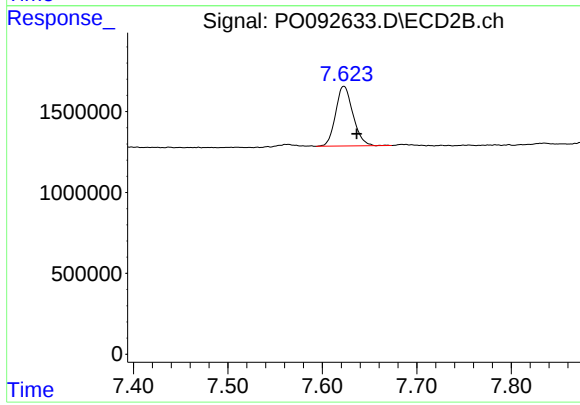
R.T.: 7.623 min
Delta R.T.: 0.051 min
Response: 4718168
Conc: 25.93 ng/ml



#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.026 min
Response: 2083137
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 4718168
Conc: 28.51 ng/ml