

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 20:42
 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 18 00:53:31 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...	4.452	3.643	142.5E6	61681784	49.209	43.928
2)	SA Decachlor...	10.392	8.684	104.7E6	52832333	50.747	46.800
Target Compounds							
3)	L1 AR-1016-1	5.641	4.730	1131727	571559	12.374	12.436
4)	L1 AR-1016-2	5.668	4.749	1656453	359464	12.370	5.481 #
5)	L1 AR-1016-3	5.727	4.927	697943	297865	8.110	8.425
6)	L1 AR-1016-4	5.827	4.968	732028	15078017	10.981	484.714 #
7)	L1 AR-1016-5	6.128	5.182	18006498	8993706	250.611	226.165
8)	L2 AR-1221-1	0.000	3.943f	0	757878	N.D.	40.035 #
9)	L2 AR-1221-2	4.761	3.943	1792137	757878	64.758	53.926
10)	L2 AR-1221-3	4.761f	0.000	1792137	0	21.238	N.D. #
11)	L3 AR-1232-1	4.761f	0.000	1792137	0	25.900	N.D. #
12)	L3 AR-1232-2	0.000	4.749	0	359464	N.D.	11.726 #
13)	L3 AR-1232-3	5.668	4.927	1656453	297865	27.056	18.501 #
14)	L3 AR-1232-4	5.827	5.009	732028	4625855	24.425	283.214 #
15)	L3 AR-1232-5	5.921	5.182	30612879	8993706	1238.659	502.814 #
16)	L4 AR-1242-1	5.641	4.730	1131727	571559	14.511	14.654
17)	L4 AR-1242-2	5.668	4.749	1656453	359464	14.716	6.619 #
18)	L4 AR-1242-3	5.727	4.927	697943	297865	9.614	10.227
19)	L4 AR-1242-4	5.827	5.009	732028	4625855	13.220	143.812 #
20)	L4 AR-1242-5	6.585	5.536	15771210	33141576	282.527	915.469 #
21)	L5 AR-1248-1	5.641	4.730	1131727	571559	19.498	19.619
22)	L5 AR-1248-2	5.921	4.968	30612879	15078017	334.993	334.196
23)	L5 AR-1248-3	6.128	5.009	18006498	4625855	183.602	99.183 #
24)	L5 AR-1248-4	6.542	5.182	22886397	8993706	233.752	167.387 #
25)	L5 AR-1248-5	6.585	5.576	15771210	3973190	167.281	83.925 #
26)	L6 AR-1254-1	6.515	5.536	52047459	33141576	470.101	422.780
27)	L6 AR-1254-2	6.739	5.684	78125084	29348629	480.609	424.170
28)	L6 AR-1254-3	7.113	6.090	81059991	45344013	491.483	424.828
29)	L6 AR-1254-4	7.406	6.319	54544721	25008623	498.647	424.635
30)	L6 AR-1254-5	7.836	6.740	74719546	38987790	531.059	428.364
31)	L7 AR-1260-1	7.282	6.221	36685892	23256699	278.439	307.875
32)	L7 AR-1260-2	7.547	6.410	38655792	18816151	260.683	214.762
33)	L7 AR-1260-3	7.895	6.563	11087902	18601526	97.895	214.577 #
34)	L7 AR-1260-4	8.130	7.039	25023729	1934404	201.861	28.886 #
35)	L7 AR-1260-5	8.482	7.281	7988191	4738881	35.974	33.302
36)	L8 AR-1262-1	7.836	6.740	74719546	38987790	691.527	840.077
37)	L8 AR-1262-2	8.482	7.281	7988191	4738881	33.463	32.120
38)	L8 AR-1262-3	8.822	7.629f	6594193	4403920	39.008	70.466 #
39)	L8 AR-1262-4	8.873	7.629	1931802	4403920	18.988	40.196 #
41)	L9 AR-1268-1	8.822	7.629f	6594193	4403920	20.845	24.203
42)	L9 AR-1268-2	8.873	7.629	1931802	4403920	6.400	26.612 #

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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
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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
Response via : Initial Calibration
Integrator: ChemStation

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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

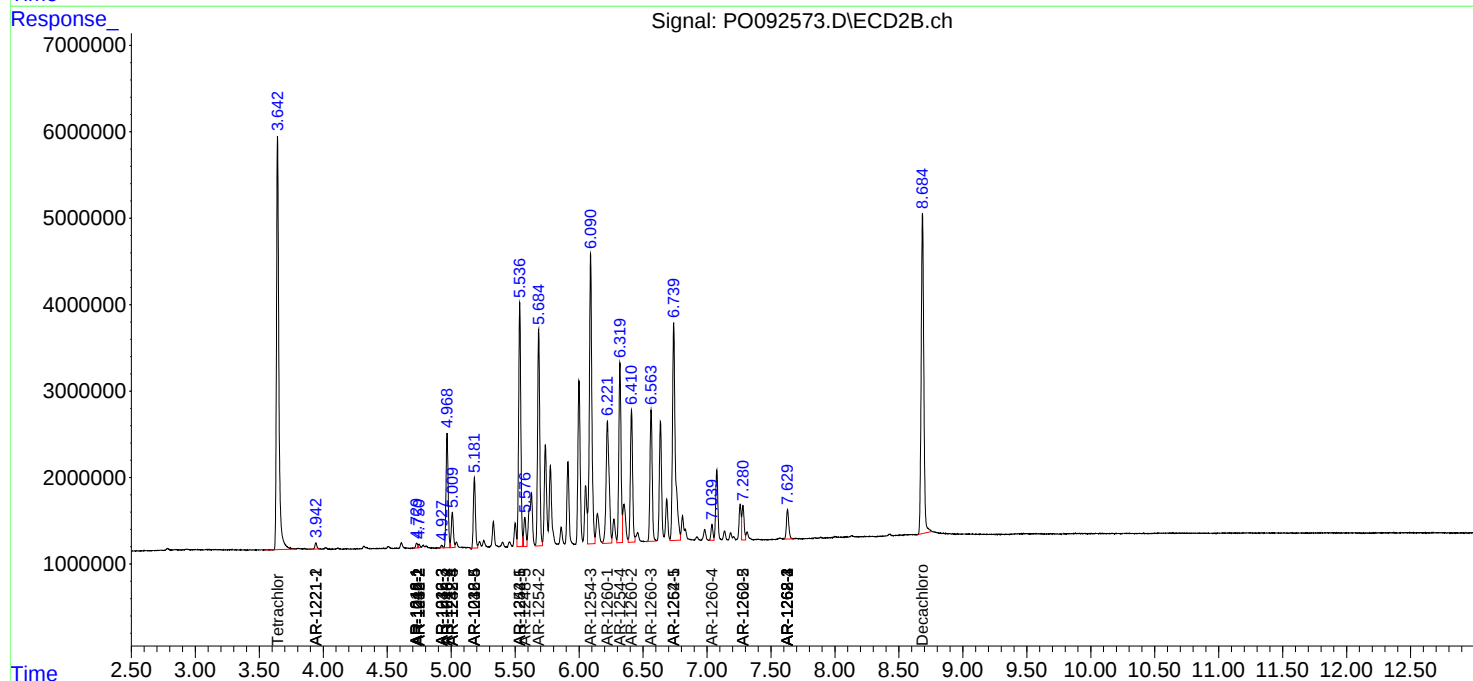
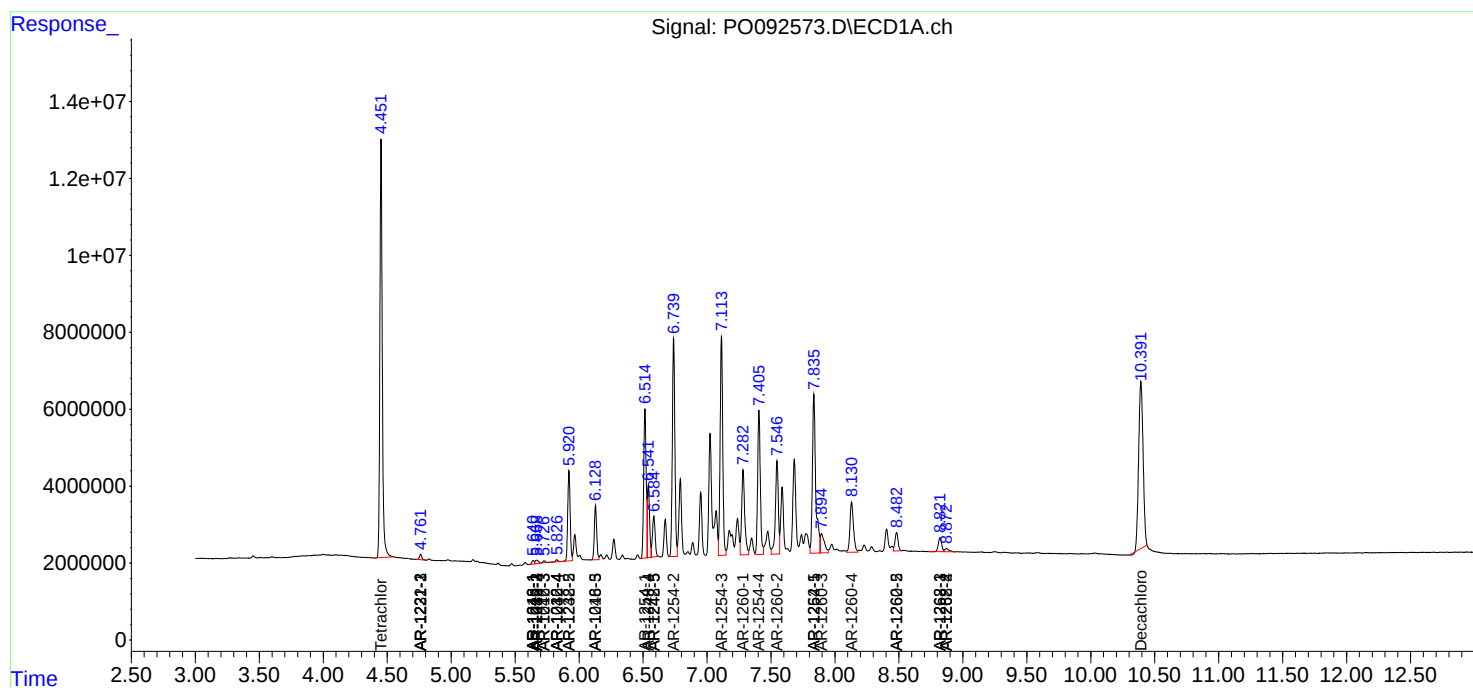
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

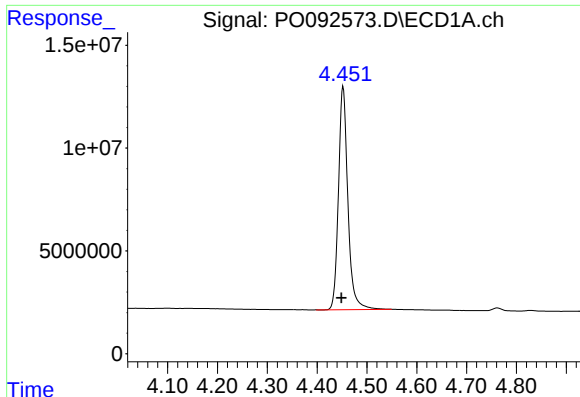
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 20:42
Operator : YP/AJ
Sample : AR1254CCC500
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ECD_O
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Integration File signal 1: autoint1.e
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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

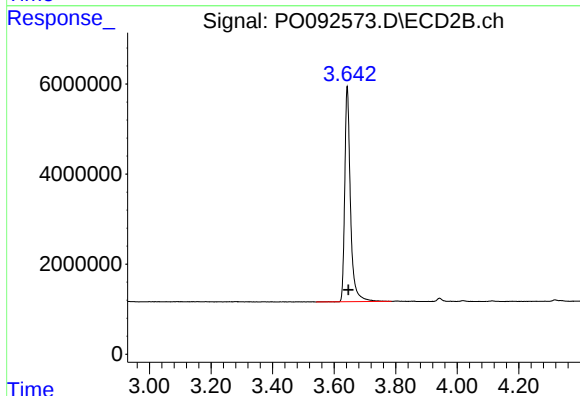




#1 Tetrachloro-m-xylene

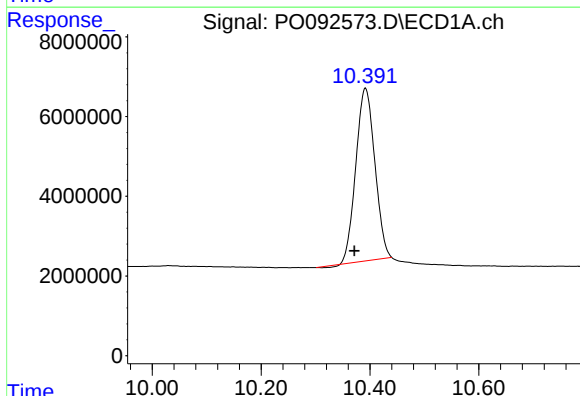
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 142453445
Conc: 49.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



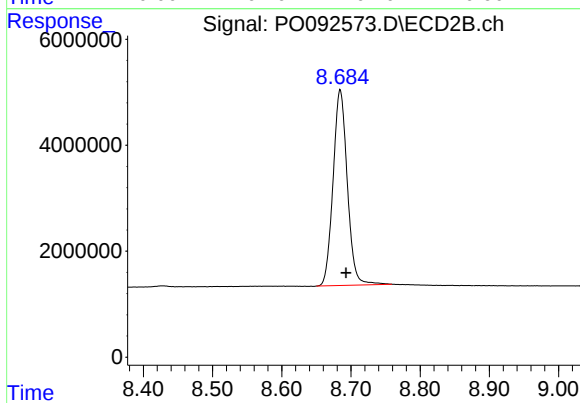
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 61681784
Conc: 43.93 ng/ml



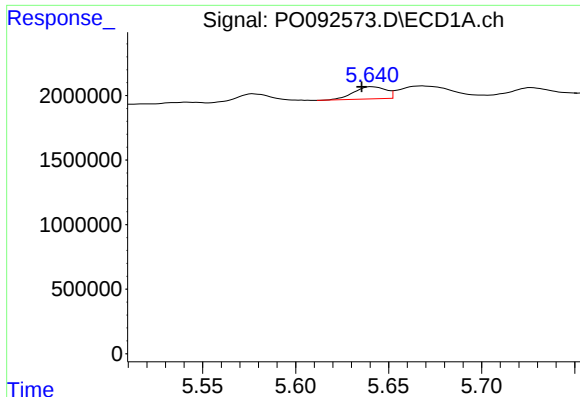
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.021 min
Response: 104739239
Conc: 50.75 ng/ml



#2 Decachlorobiphenyl

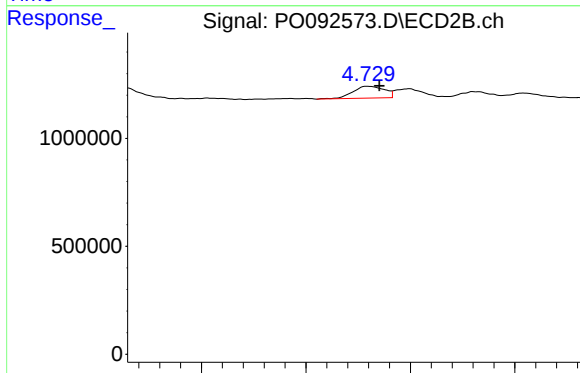
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 52832333
Conc: 46.80 ng/ml



#3 AR-1016-1

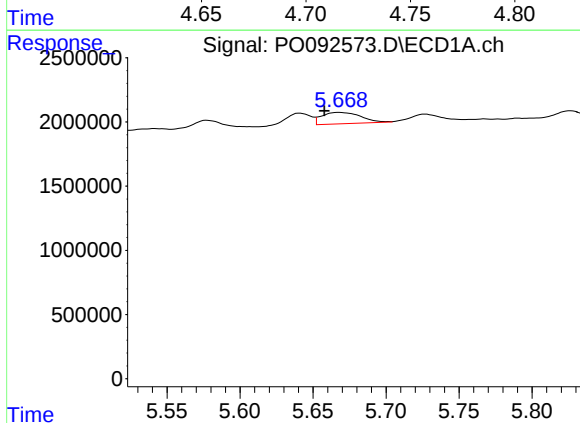
R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 1131727
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



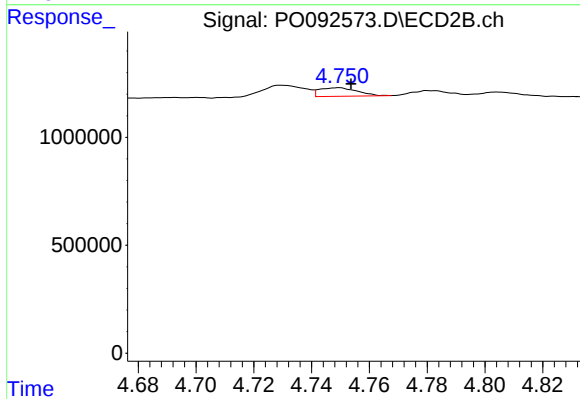
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 571559
Conc: 12.44 ng/ml



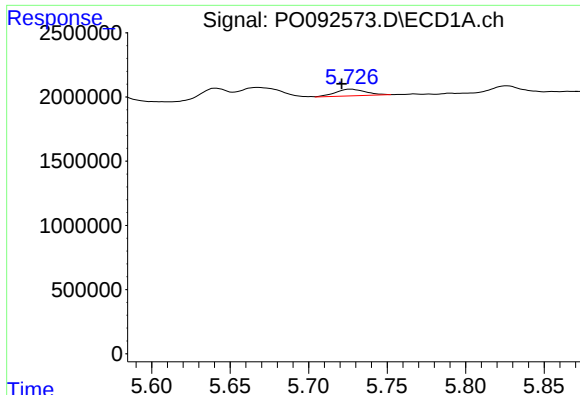
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 1656453
Conc: 12.37 ng/ml



#4 AR-1016-2

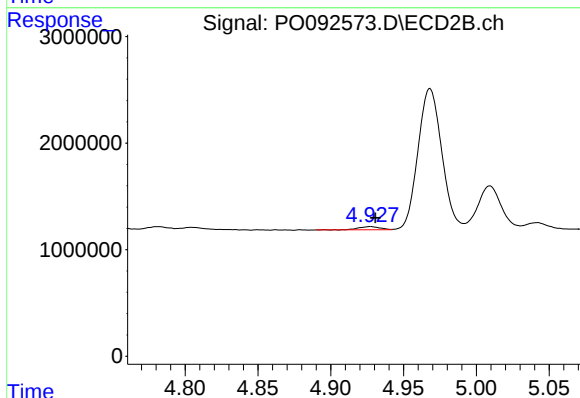
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 359464
Conc: 5.48 ng/ml



#5 AR-1016-3

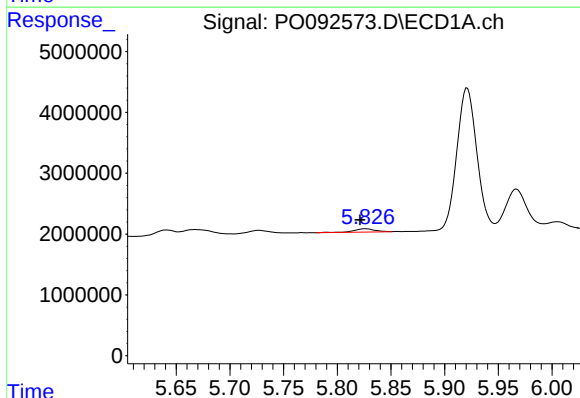
R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 697943
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



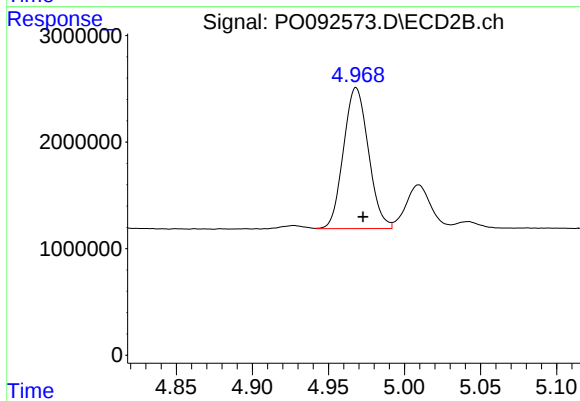
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 297865
Conc: 8.43 ng/ml



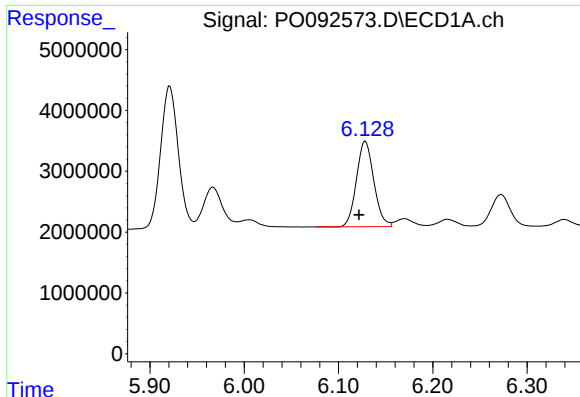
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 732028
Conc: 10.98 ng/ml



#6 AR-1016-4

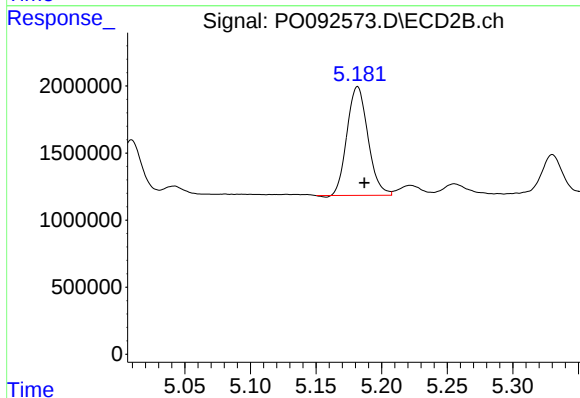
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 15078017
Conc: 484.71 ng/ml



#7 AR-1016-5

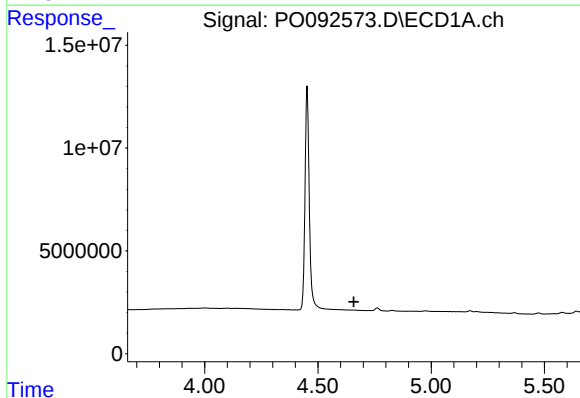
R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 18006498
Conc: 250.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



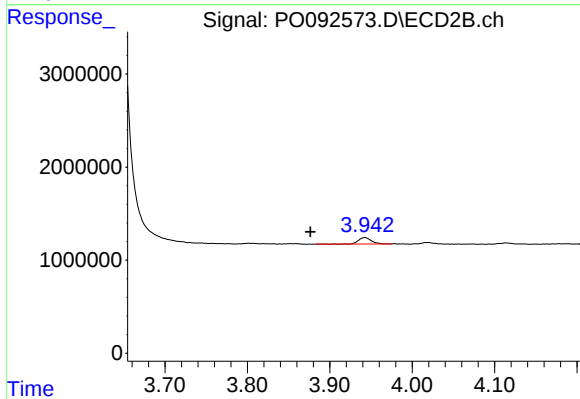
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 8993706
Conc: 226.17 ng/ml



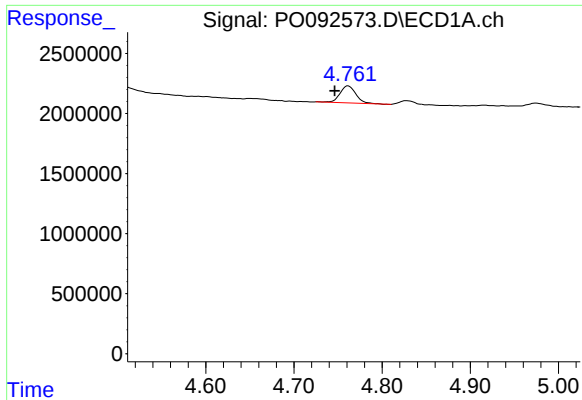
#8 AR-1221-1

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



#8 AR-1221-1

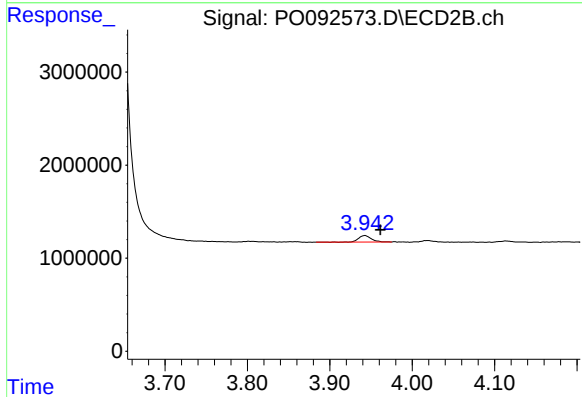
R.T.: 3.943 min
Delta R.T.: 0.066 min
Response: 757878
Conc: 40.03 ng/ml



#9 AR-1221-2

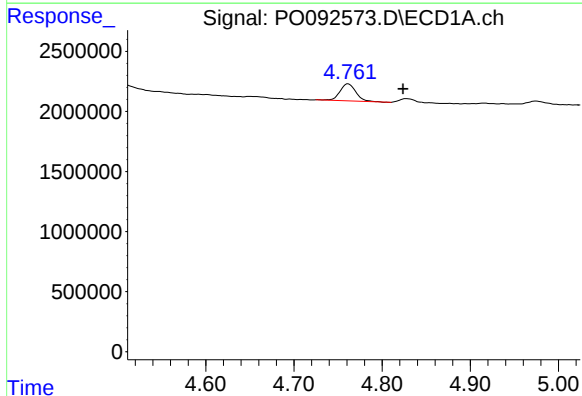
R.T.: 4.761 min
Delta R.T.: 0.015 min
Response: 1792137
Conc: 64.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



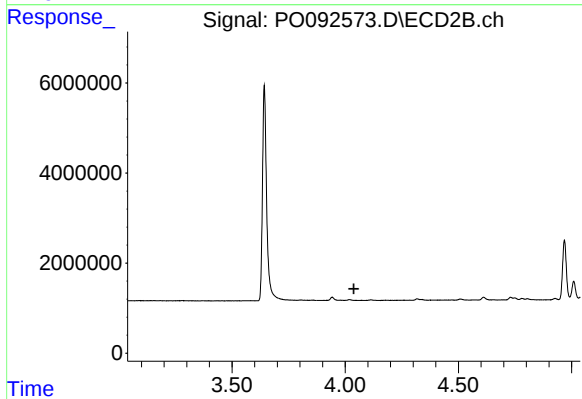
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 757878
Conc: 53.93 ng/ml



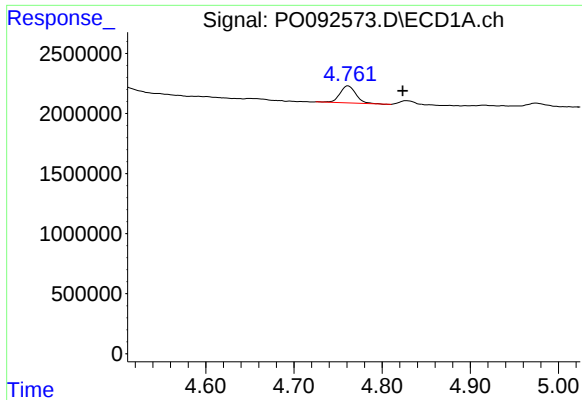
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.063 min
Response: 1792137
Conc: 21.24 ng/ml



#10 AR-1221-3

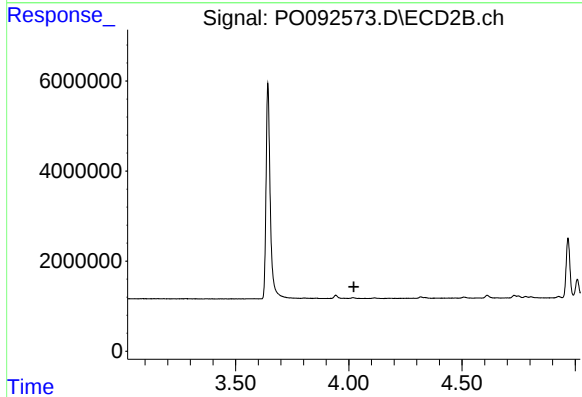
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

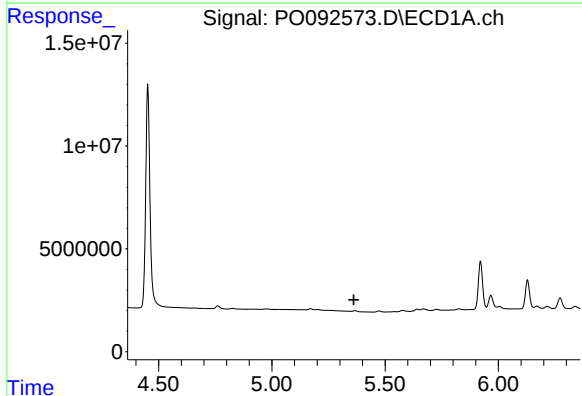
R.T.: 4.761 min
Delta R.T.: -0.062 min
Response: 1792137
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



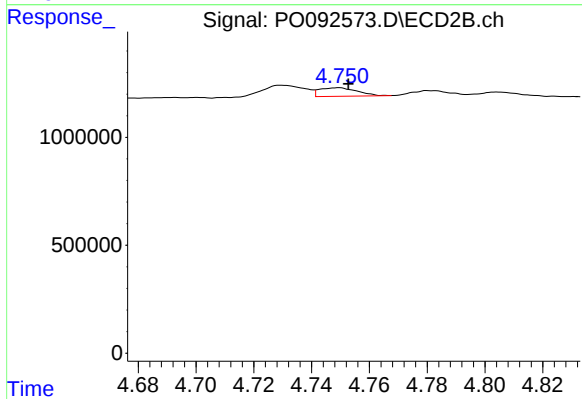
#11 AR-1232-1

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



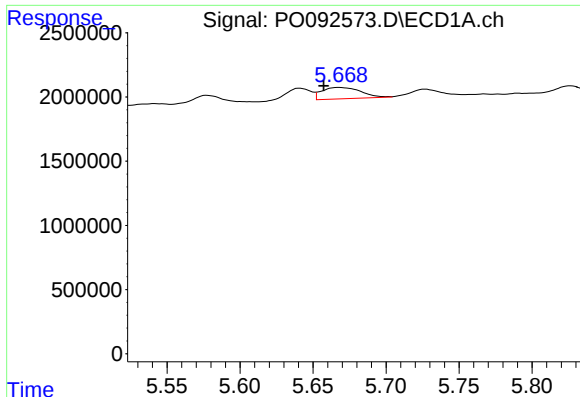
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

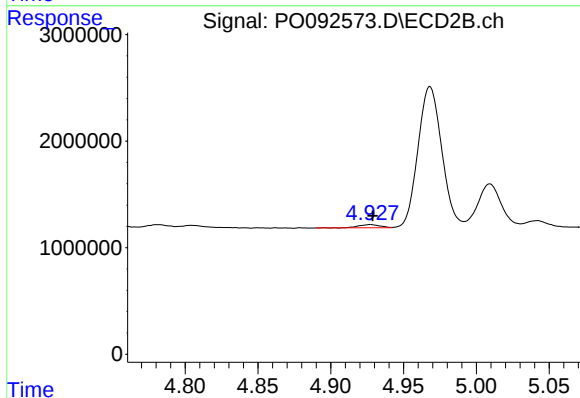
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 359464
Conc: 11.73 ng/ml



#13 AR-1232-3

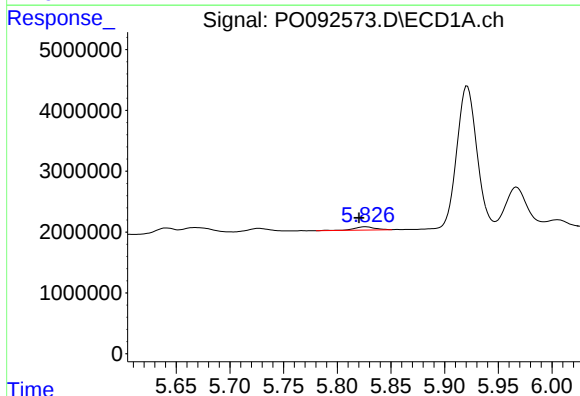
R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 1656453
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



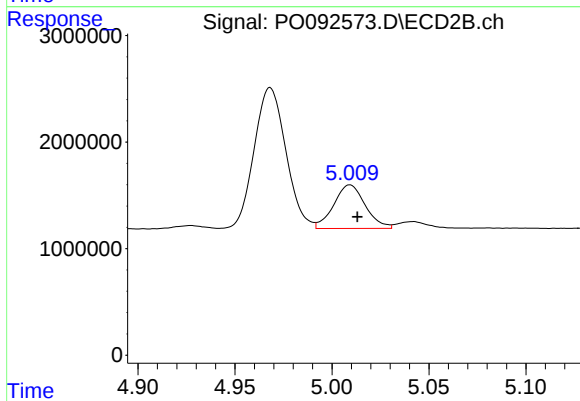
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 297865
Conc: 18.50 ng/ml



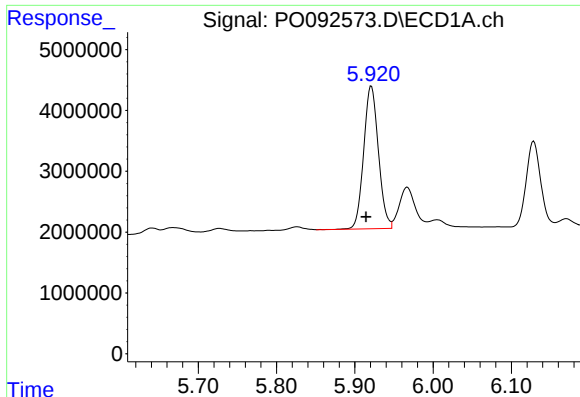
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 732028
Conc: 24.42 ng/ml



#14 AR-1232-4

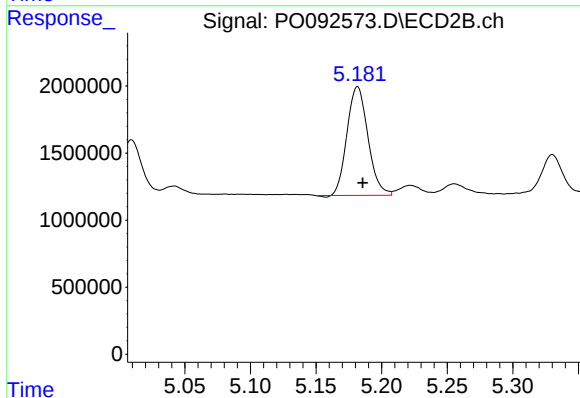
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 4625855
Conc: 283.21 ng/ml



#15 AR-1232-5

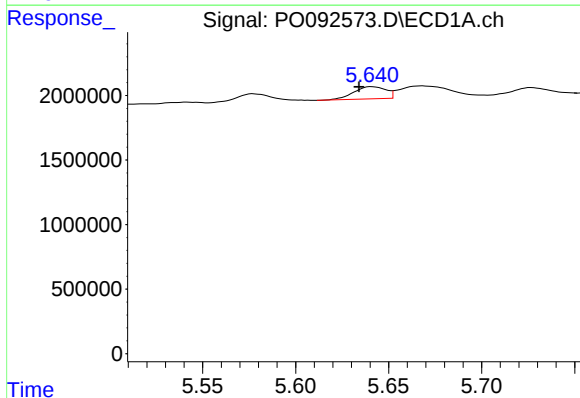
R.T.: 5.921 min
Delta R.T.: 0.007 min
Response: 30612879
Conc: 1238.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



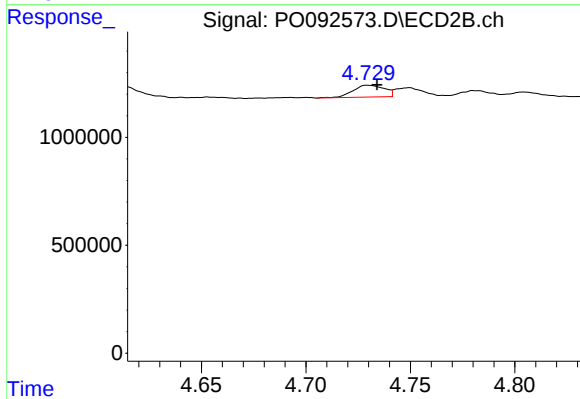
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 8993706
Conc: 502.81 ng/ml



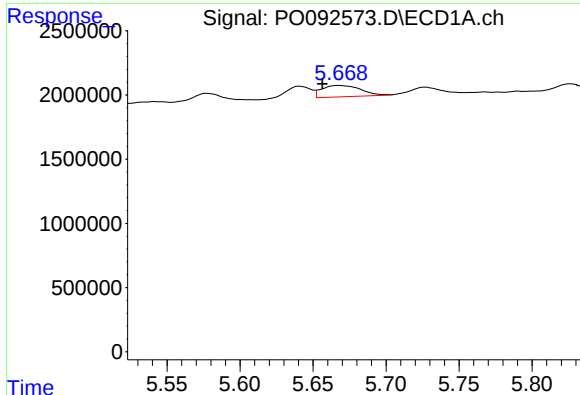
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 1131727
Conc: 14.51 ng/ml



#16 AR-1242-1

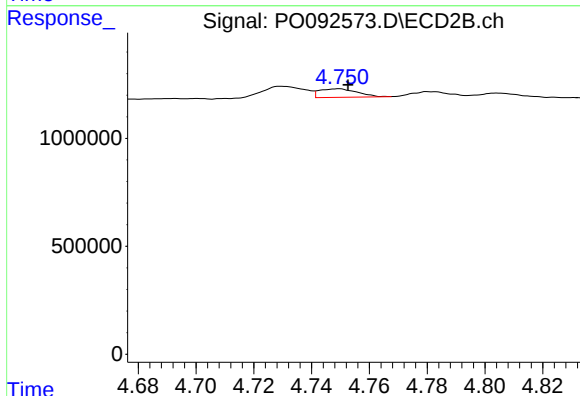
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 571559
Conc: 14.65 ng/ml



#17 AR-1242-2

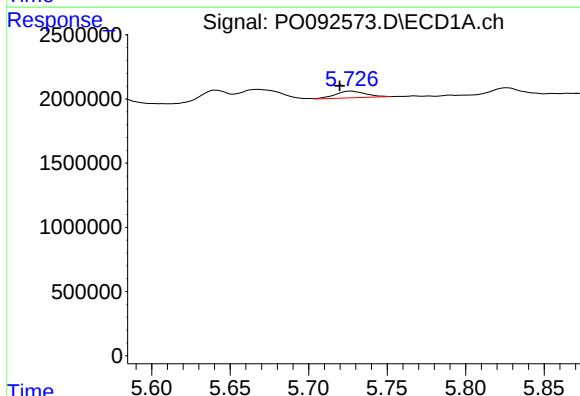
R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 1656453
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



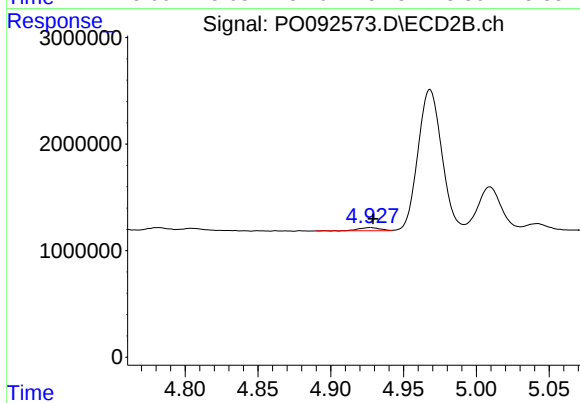
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 359464
Conc: 6.62 ng/ml



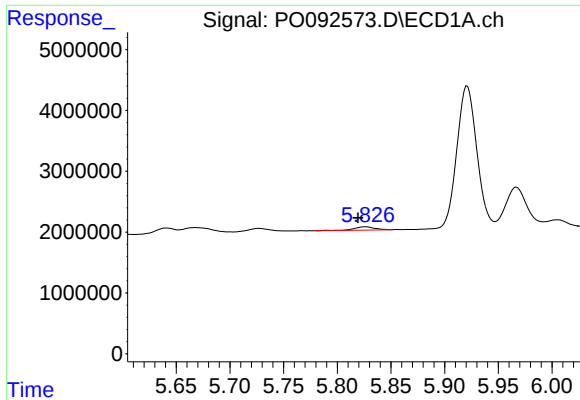
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 697943
Conc: 9.61 ng/ml



#18 AR-1242-3

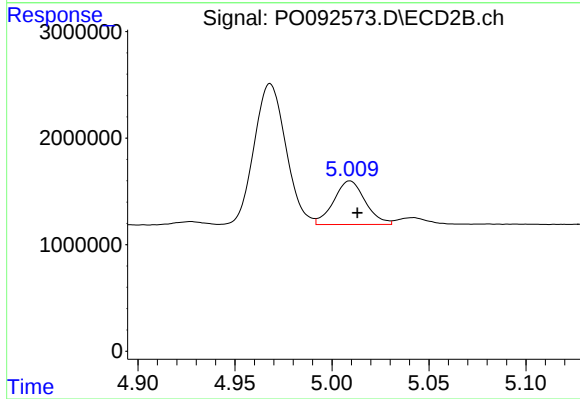
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 297865
Conc: 10.23 ng/ml



#19 AR-1242-4

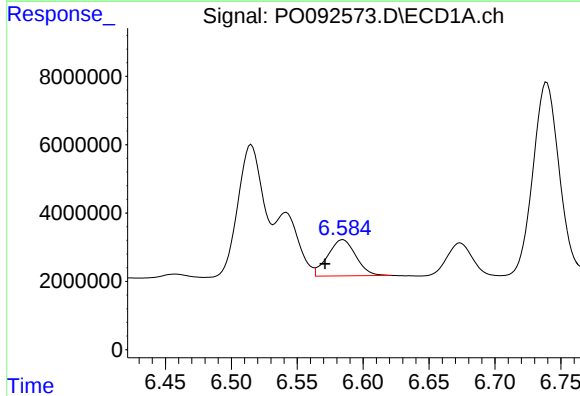
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 732028
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



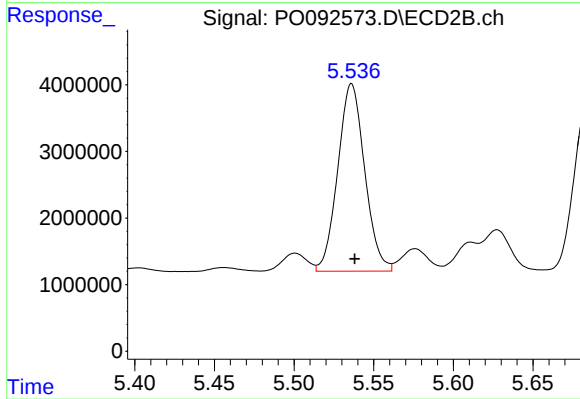
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 4625855
Conc: 143.81 ng/ml



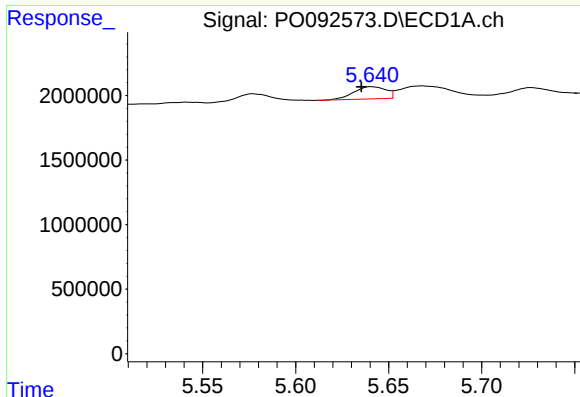
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.013 min
Response: 15771210
Conc: 282.53 ng/ml



#20 AR-1242-5

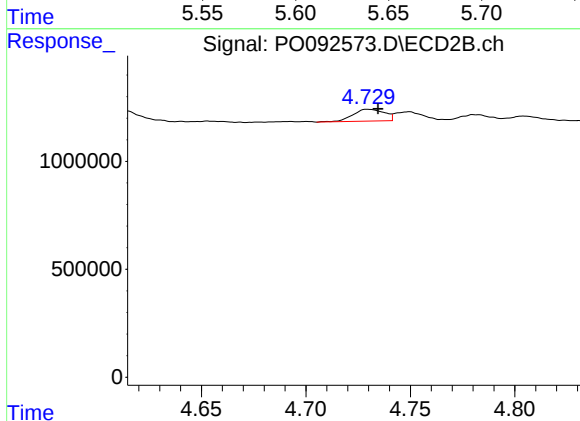
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 33141576
Conc: 915.47 ng/ml



#21 AR-1248-1

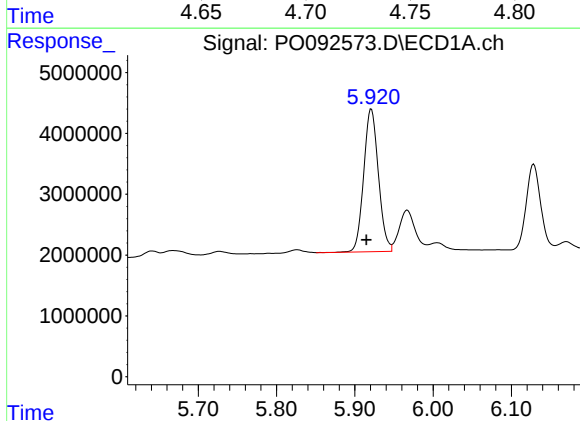
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 1131727
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



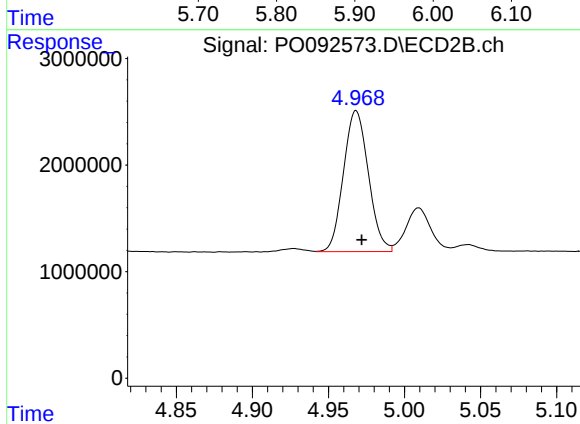
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 571559
Conc: 19.62 ng/ml



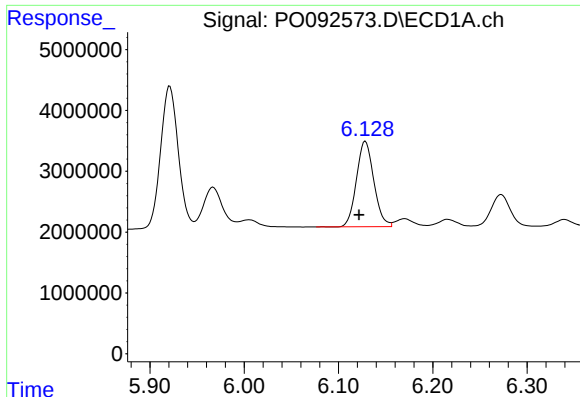
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: 0.006 min
Response: 30612879
Conc: 334.99 ng/ml



#22 AR-1248-2

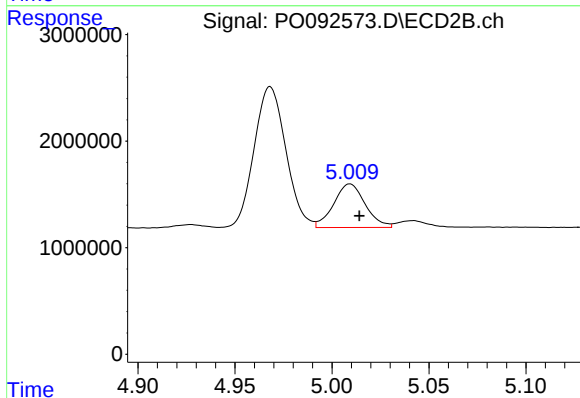
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 15078017
Conc: 334.20 ng/ml



#23 AR-1248-3

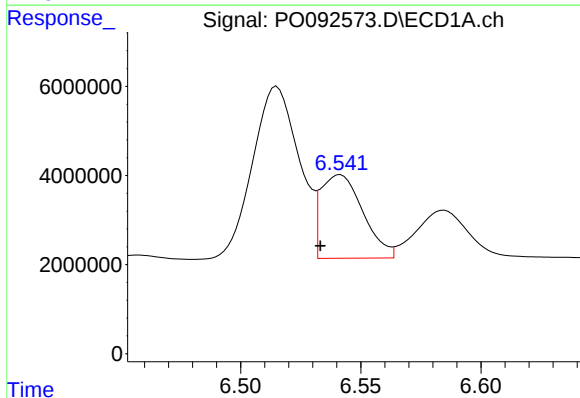
R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 18006498
Conc: 183.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



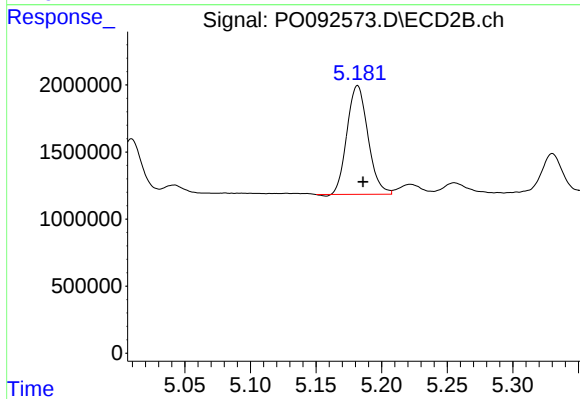
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 4625855
Conc: 99.18 ng/ml



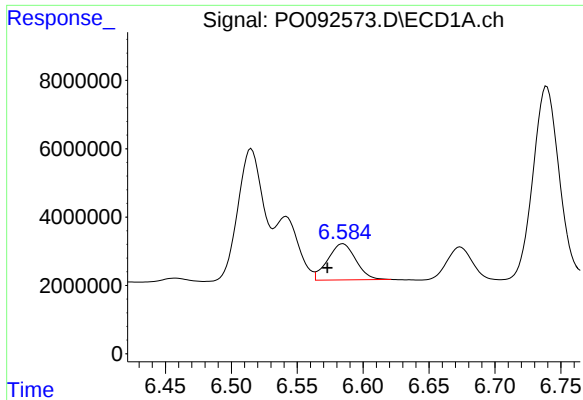
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 22886397
Conc: 233.75 ng/ml



#24 AR-1248-4

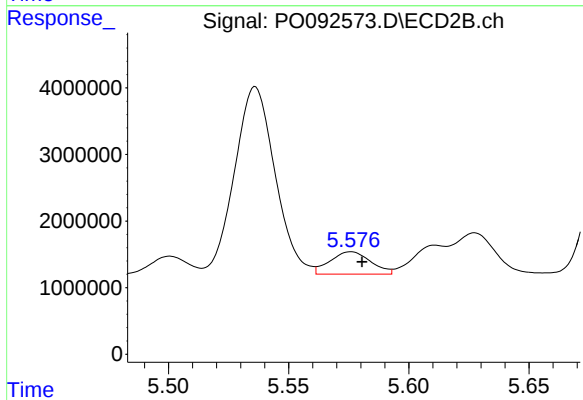
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 8993706
Conc: 167.39 ng/ml



#25 AR-1248-5

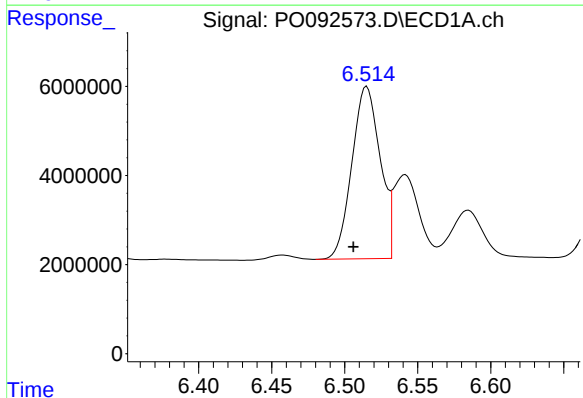
R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 15771210
Conc: 167.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



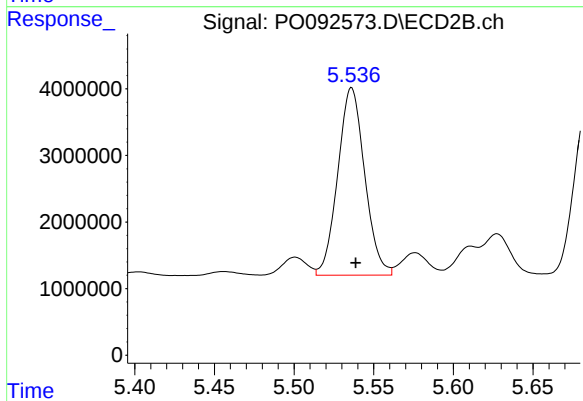
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 3973190
Conc: 83.93 ng/ml



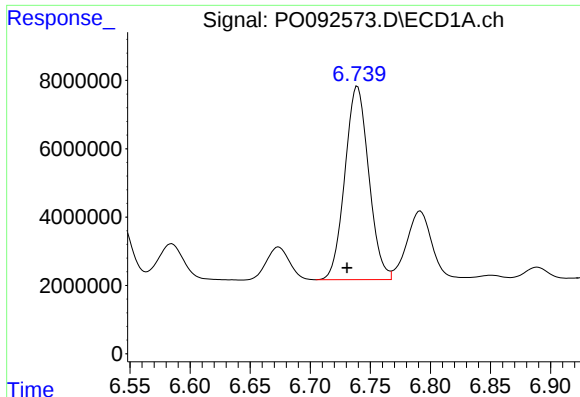
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.009 min
Response: 52047459
Conc: 470.10 ng/ml



#26 AR-1254-1

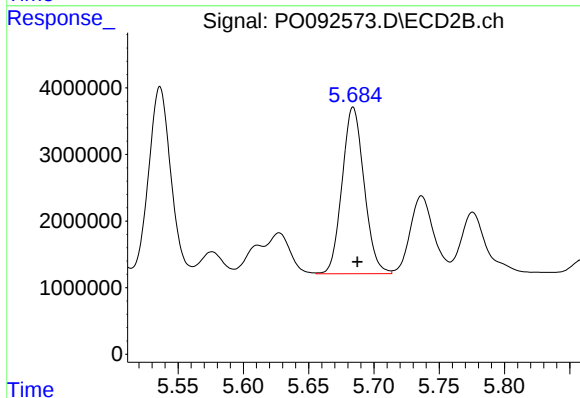
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 33141576
Conc: 422.78 ng/ml



#27 AR-1254-2

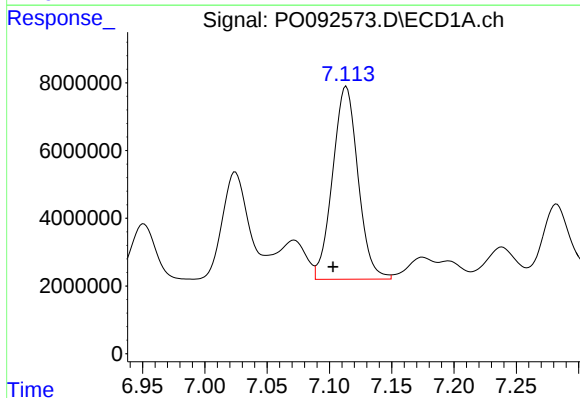
R.T.: 6.739 min
Delta R.T.: 0.009 min
Response: 78125084
Conc: 480.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



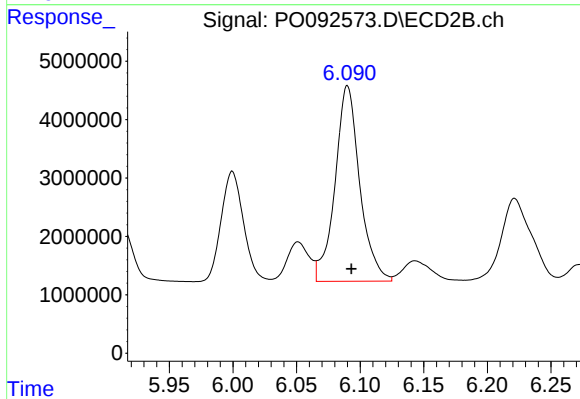
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 29348629
Conc: 424.17 ng/ml



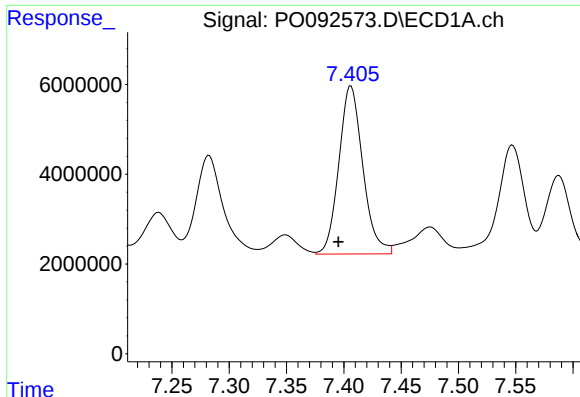
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 81059991
Conc: 491.48 ng/ml



#28 AR-1254-3

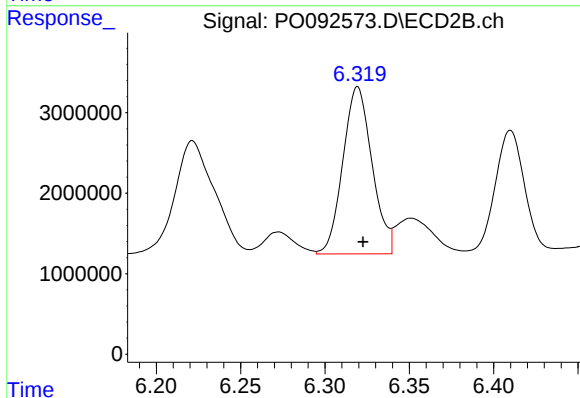
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 45344013
Conc: 424.83 ng/ml



#29 AR-1254-4

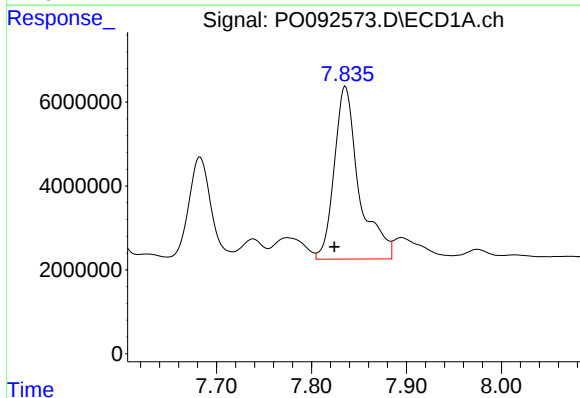
R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 54544721
Conc: 498.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



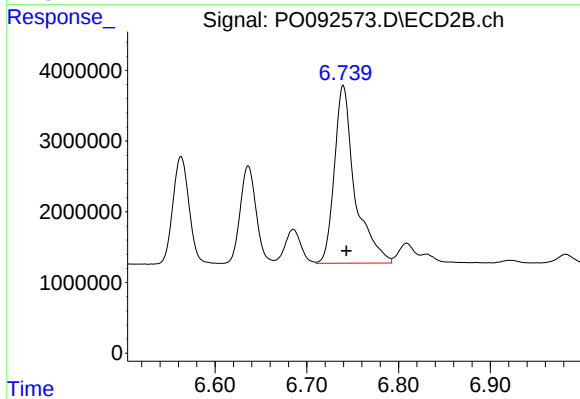
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 25008623
Conc: 424.64 ng/ml



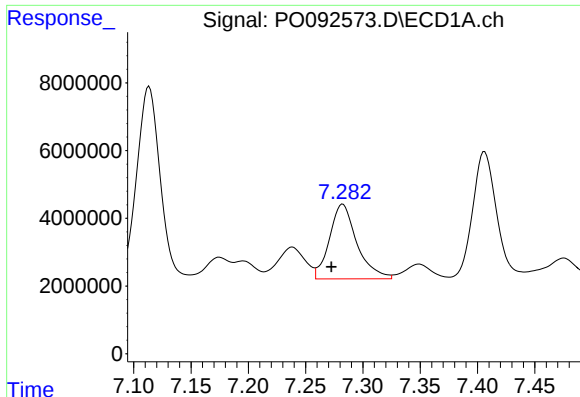
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: 0.012 min
Response: 74719546
Conc: 531.06 ng/ml



#30 AR-1254-5

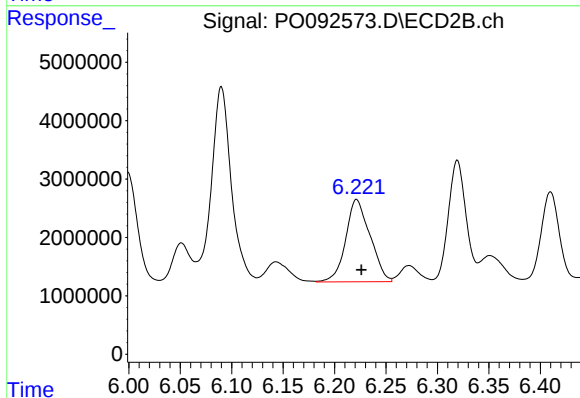
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 38987790
Conc: 428.36 ng/ml



#31 AR-1260-1

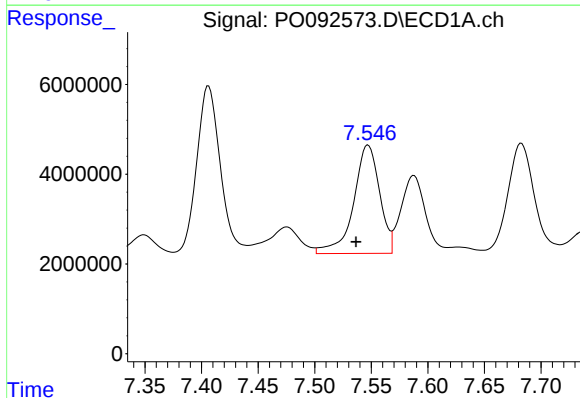
R.T.: 7.282 min
Delta R.T.: 0.010 min
Response: 36685892
Conc: 278.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



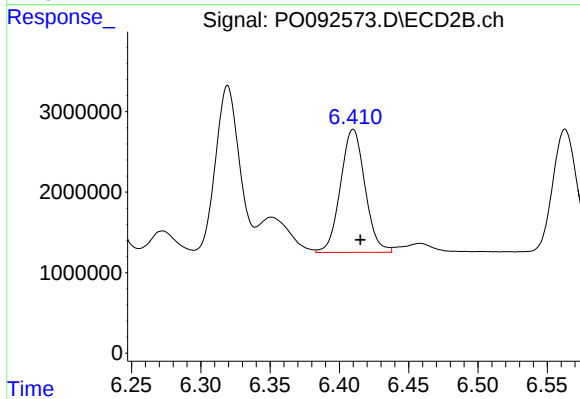
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 23256699
Conc: 307.87 ng/ml



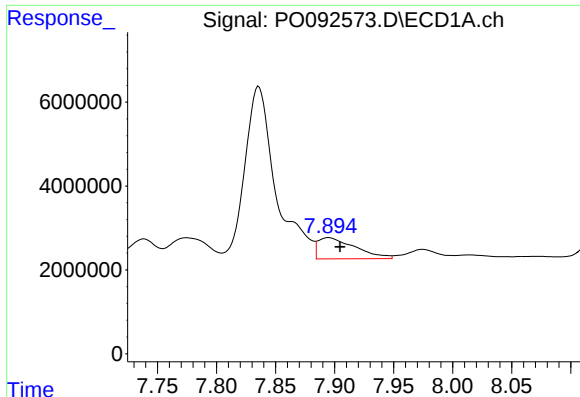
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.011 min
Response: 38655792
Conc: 260.68 ng/ml



#32 AR-1260-2

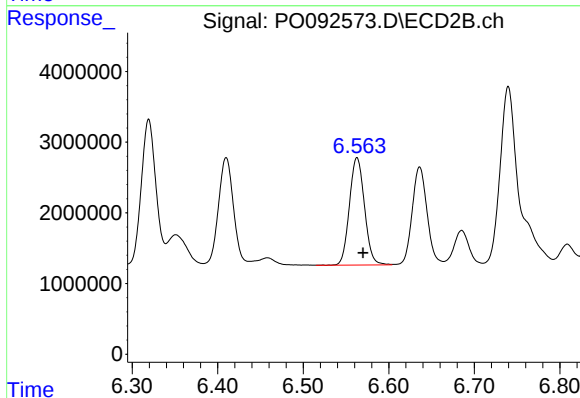
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 18816151
Conc: 214.76 ng/ml



#33 AR-1260-3

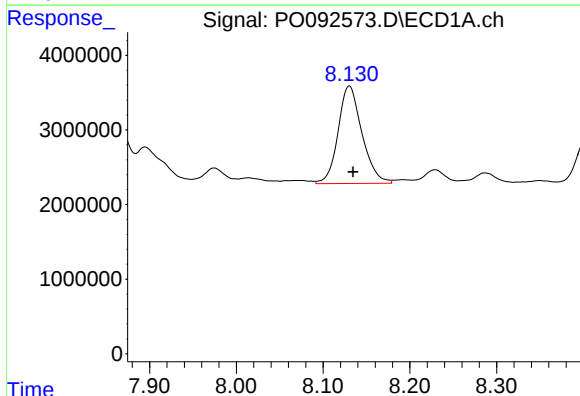
R.T.: 7.895 min
Delta R.T.: -0.010 min
Response: 11087902
Conc: 97.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



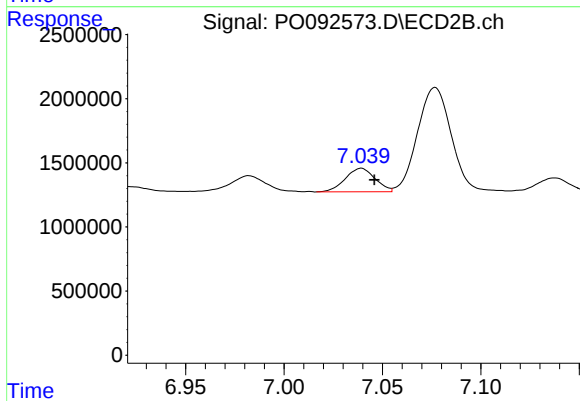
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 18601526
Conc: 214.58 ng/ml



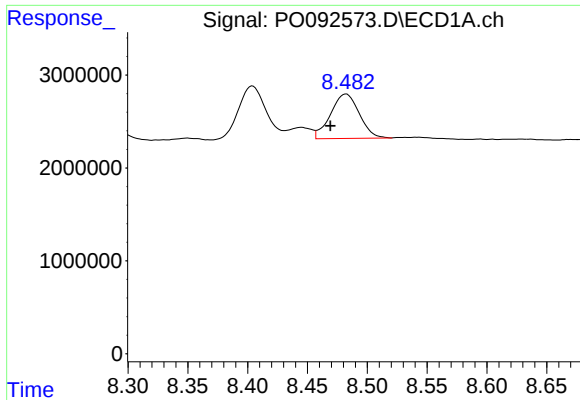
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 25023729
Conc: 201.86 ng/ml



#34 AR-1260-4

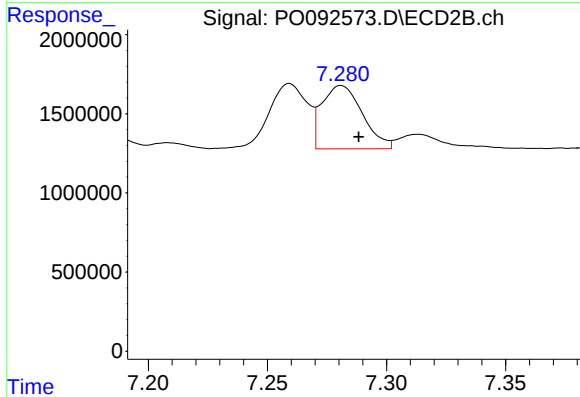
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 1934404
Conc: 28.89 ng/ml



#35 AR-1260-5

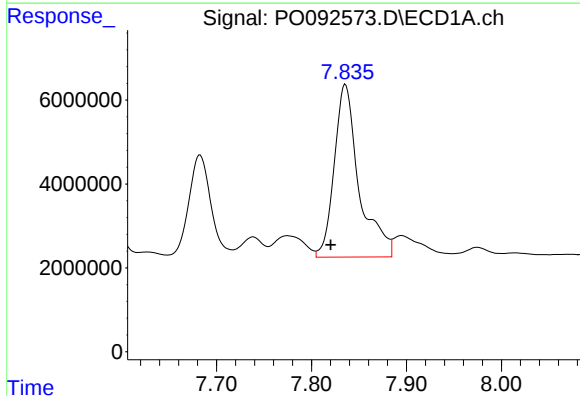
R.T.: 8.482 min
Delta R.T.: 0.013 min
Response: 7988191
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



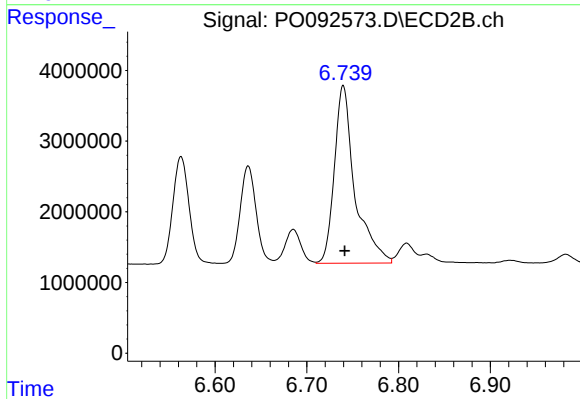
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 4738881
Conc: 33.30 ng/ml



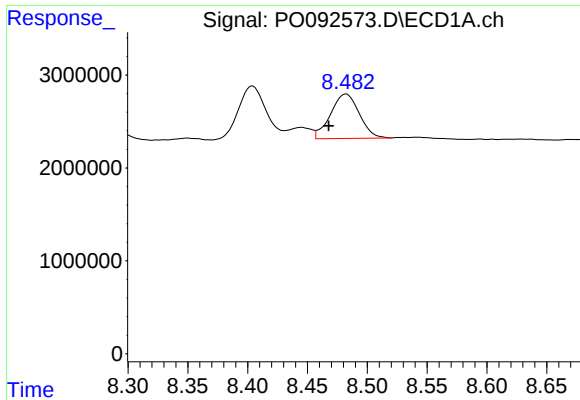
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.016 min
Response: 74719546
Conc: 691.53 ng/ml



#36 AR-1262-1

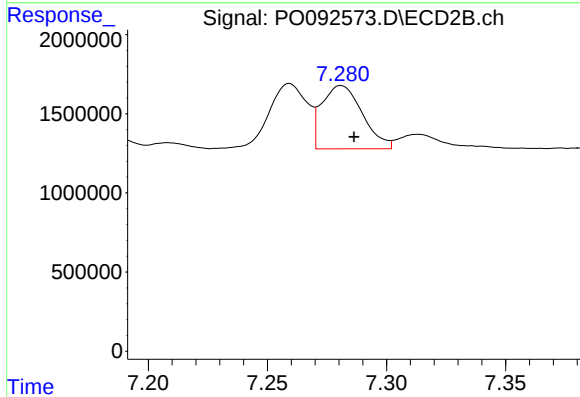
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 38987790
Conc: 840.08 ng/ml



#37 AR-1262-2

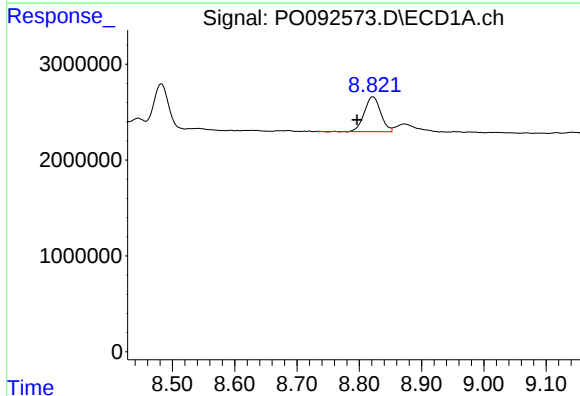
R.T.: 8.482 min
Delta R.T.: 0.014 min
Response: 7988191
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



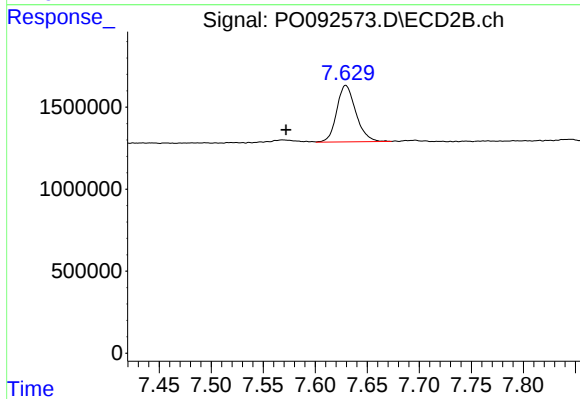
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 4738881
Conc: 32.12 ng/ml



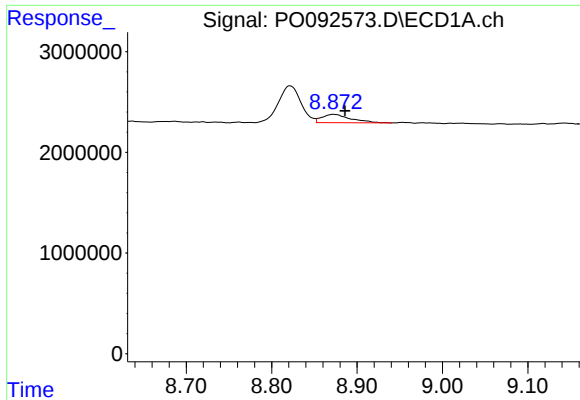
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.025 min
Response: 6594193
Conc: 39.01 ng/ml



#38 AR-1262-3

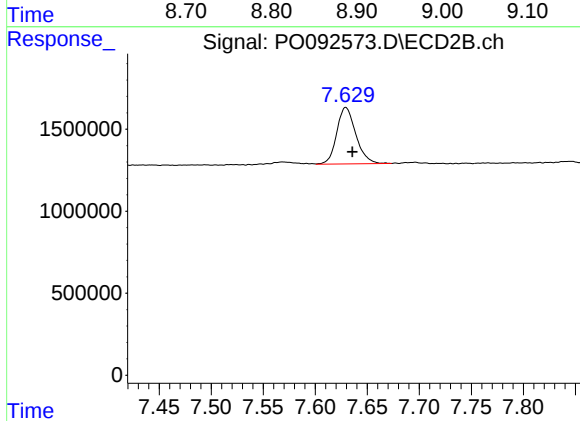
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 4403920
Conc: 70.47 ng/ml



#39 AR-1262-4

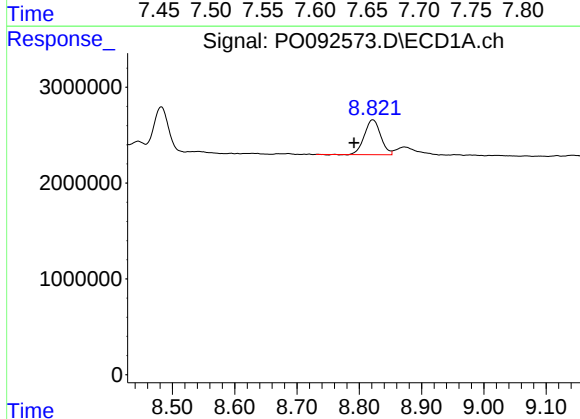
R.T.: 8.873 min
Delta R.T.: -0.013 min
Response: 1931802
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



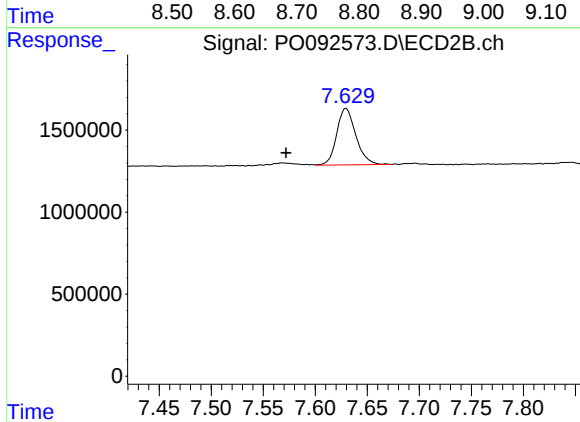
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 4403920
Conc: 40.20 ng/ml



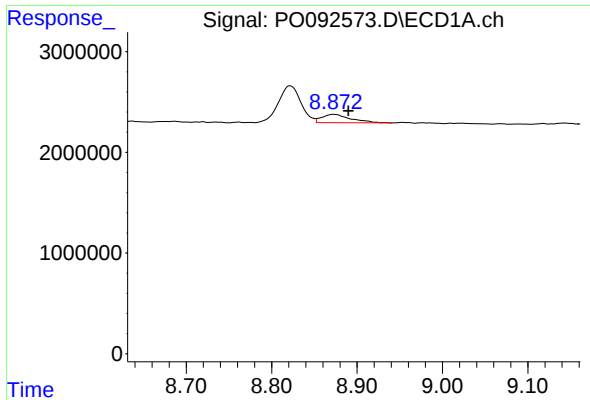
#41 AR-1268-1

R.T.: 8.822 min
Delta R.T.: 0.030 min
Response: 6594193
Conc: 20.85 ng/ml



#41 AR-1268-1

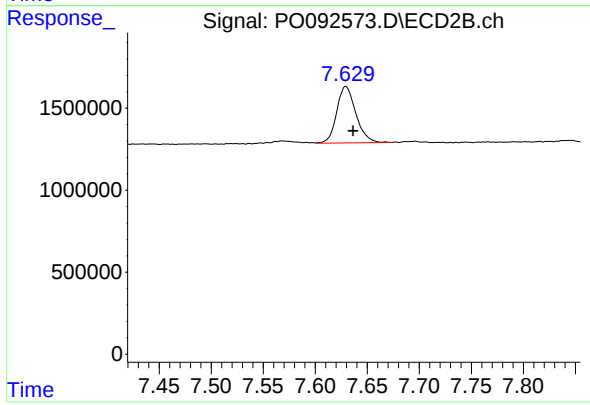
R.T.: 7.629 min
Delta R.T.: 0.058 min
Response: 4403920
Conc: 24.20 ng/ml



#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: -0.017 min
Response: 1931802
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 4403920
Conc: 26.61 ng/ml