

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020223\
 Data File : P0092365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 13:39
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 17:12:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.447	3.645	140.8E6	64577419	48.646	45.991
2)	SA Decachlor...	10.369	8.686	104.6E6	54425372	50.660	48.211
Target Compounds							
3)	L1 AR-1016-1	5.633	4.731	1408653	579082	15.402	12.600
4)	L1 AR-1016-2	5.660	4.750	1907857	432213	14.247	6.591 #
5)	L1 AR-1016-3	5.719	4.928	922518	323335	10.720	9.145
6)	L1 AR-1016-4	5.818	4.969	745006	15902784	11.175	511.228 #
7)	L1 AR-1016-5	6.120	5.182	17991979	9820891	250.409	246.967
8)	L2 AR-1221-1	0.000	3.943f	0	878047	N.D.	46.382 #
9)	L2 AR-1221-2	4.756	3.943	1832994	878047	66.234	62.477
10)	L2 AR-1221-3	4.756f	0.000	1832994	0	21.722	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1832994	0	26.490	N.D. #
12)	L3 AR-1232-2	5.361	4.750	660908	432213	18.916	14.099 #
13)	L3 AR-1232-3	5.660	4.928	1907857	323335	31.163	20.083 #
14)	L3 AR-1232-4	5.818	5.010	745006	5067289	24.858	310.240 #
15)	L3 AR-1232-5	5.913	5.182	31752635	9820891	1284.776	549.059 #
16)	L4 AR-1242-1	5.633	4.731	1408653	579082	18.062	14.847
17)	L4 AR-1242-2	5.660	4.750	1907857	432213	16.949	7.958 #
18)	L4 AR-1242-3	5.719	4.928	922518	323335	12.708	11.102
19)	L4 AR-1242-4	5.818	5.010	745006	5067289	13.454	157.536 #
20)	L4 AR-1242-5	6.574	5.537	16032286	35720253	287.204	986.699 #
21)	L5 AR-1248-1	5.633	4.731	1408653	579082	24.269	19.878
22)	L5 AR-1248-2	5.913	4.969	31752635	15902784	347.465	352.477
23)	L5 AR-1248-3	6.120	5.010	17991979	5067289	183.454	108.648 #
24)	L5 AR-1248-4	6.531	5.182	22515088	9820891	229.960	182.782
25)	L5 AR-1248-5	6.574	5.576	16032286	4547605	170.050	96.059 #
26)	L6 AR-1254-1	6.506	5.537	49928346	35720253	450.961	455.675
27)	L6 AR-1254-2	6.729	5.684	78279878	31784946	481.561	459.381
28)	L6 AR-1254-3	7.102	6.090	80311007	48401240	486.942	453.471
29)	L6 AR-1254-4	7.395	6.320	53075325	26404223	485.214	448.332
30)	L6 AR-1254-5	7.824	6.740	72611145	41770918	516.074	458.943
31)	L7 AR-1260-1	7.271	6.222	35905340	24673172	272.515	326.626
32)	L7 AR-1260-2	7.535	6.410	38111846	20130157	257.015	229.760
33)	L7 AR-1260-3	7.883	6.563	11239235	19951441	99.231	230.149 #
34)	L7 AR-1260-4	8.116	7.039	24759819	2251189	199.732	33.616 #
35)	L7 AR-1260-5	8.466	7.282	7583749	5196012	34.152	36.514
36)	L8 AR-1262-1	7.824	6.740	72611145	41770918	672.014	900.045 #
37)	L8 AR-1262-2	8.466	7.282	7583749	5196012	31.769	35.218
38)	L8 AR-1262-3	8.805	7.630f	6579259	4748660	38.920	75.982 #
39)	L8 AR-1262-4	8.856	7.630	1815445	4748660	17.845	43.343 #
41)	L9 AR-1268-1	8.805	7.630f	6579259	4748660	20.798	26.097 #
42)	L9 AR-1268-2	8.856	7.630	1815445	4748660	6.015	28.695 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 17:12:46 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

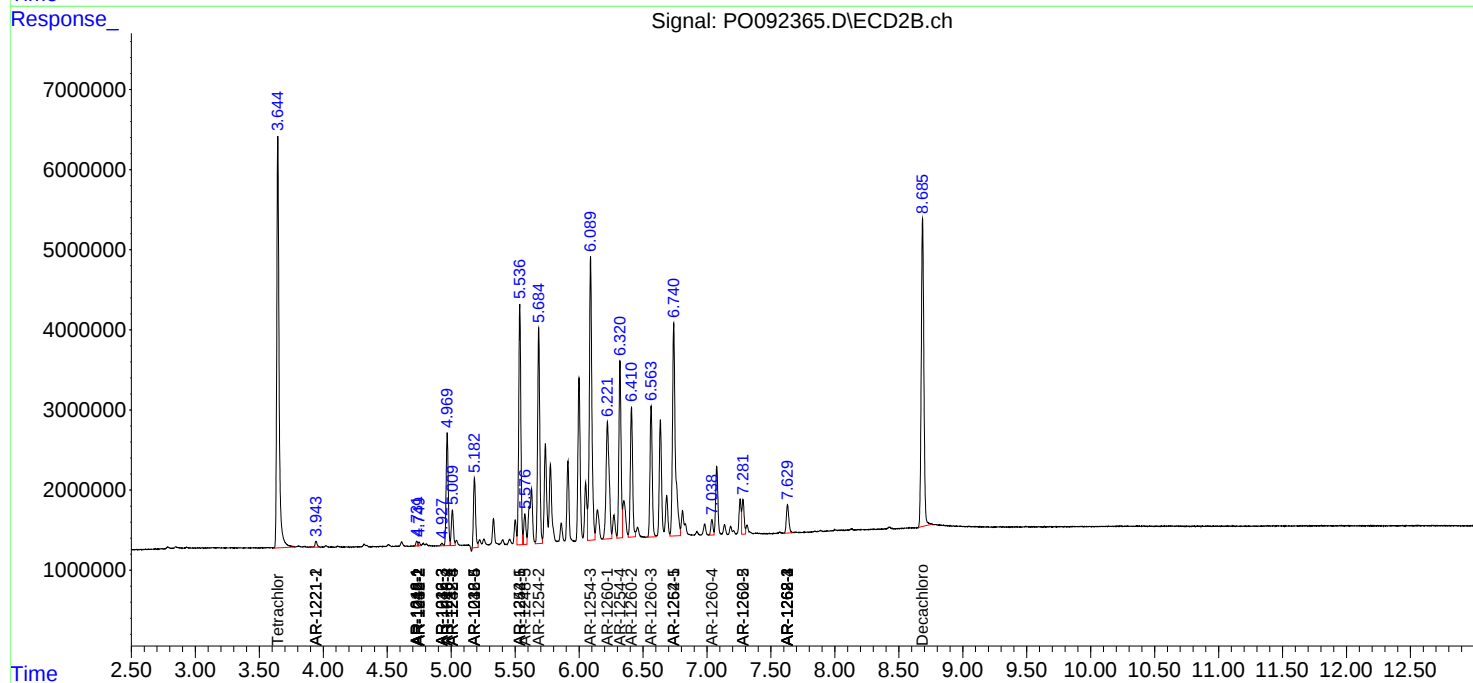
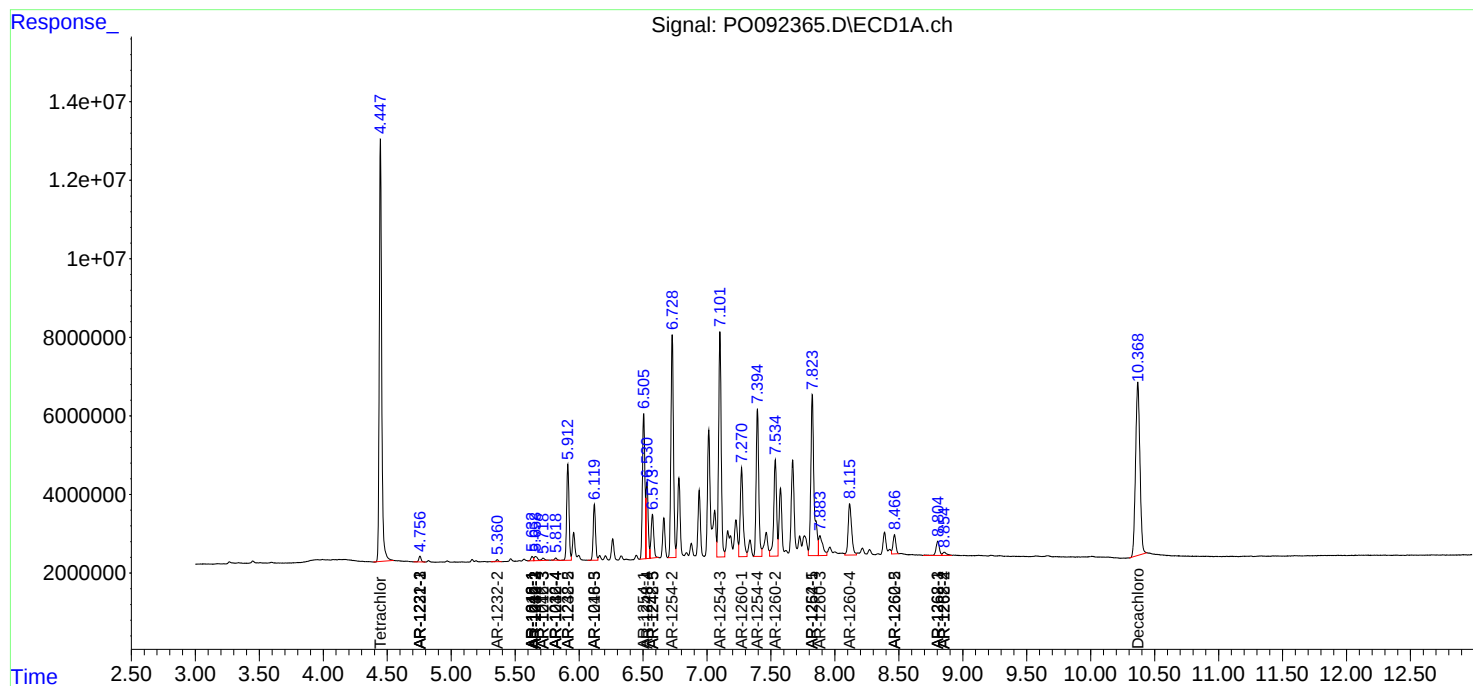
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

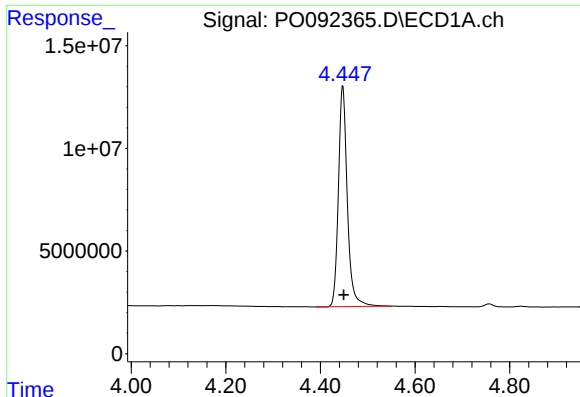
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
Data File : P0092365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 13:39
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

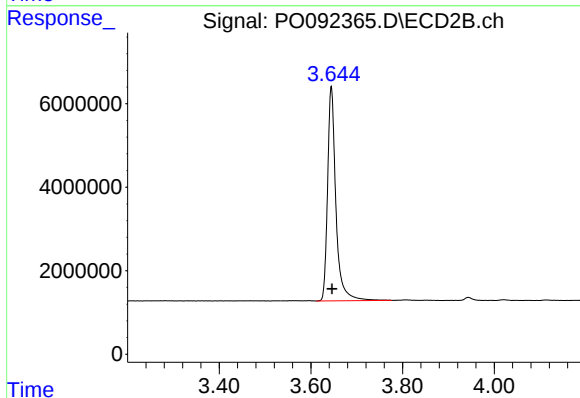




#1 Tetrachloro-m-xylene

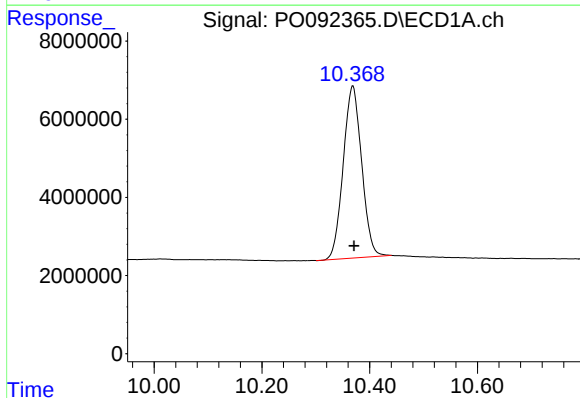
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 140824998
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



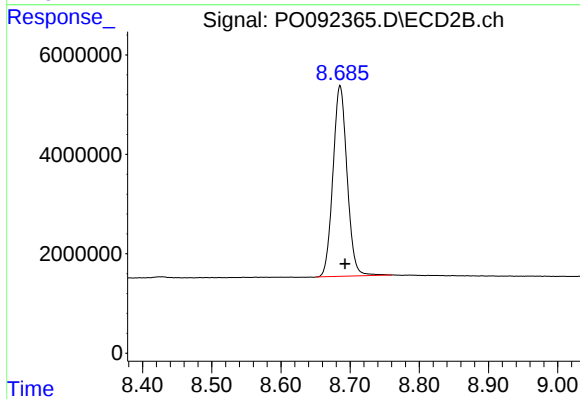
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 64577419
Conc: 45.99 ng/ml



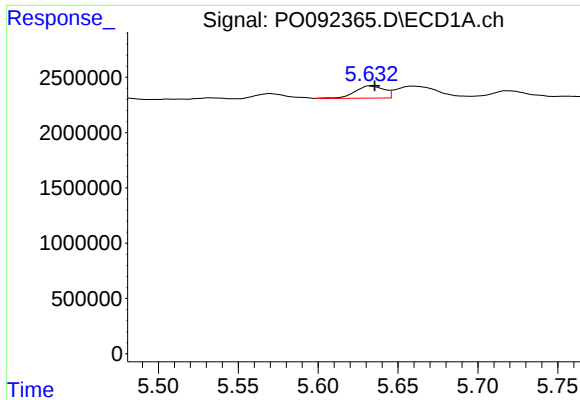
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.003 min
Response: 104559850
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

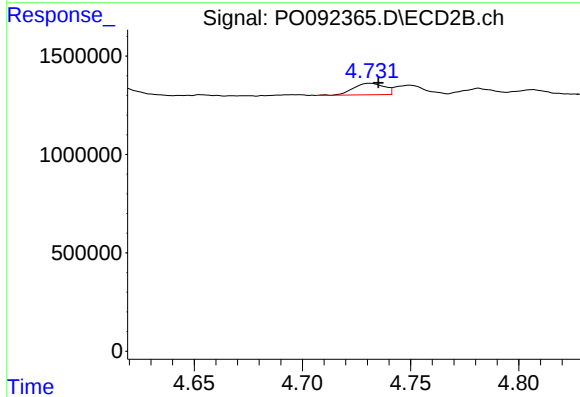
R.T.: 8.686 min
Delta R.T.: -0.008 min
Response: 54425372
Conc: 48.21 ng/ml



#3 AR-1016-1

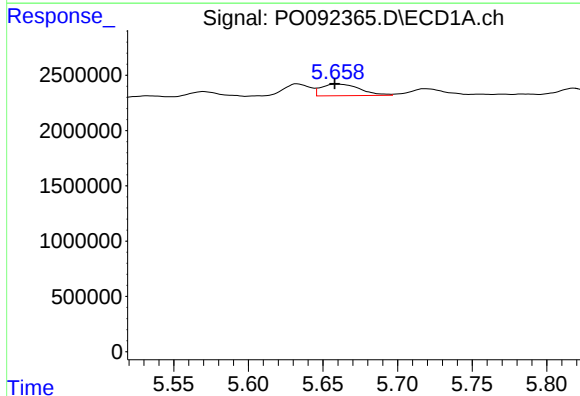
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1408653
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



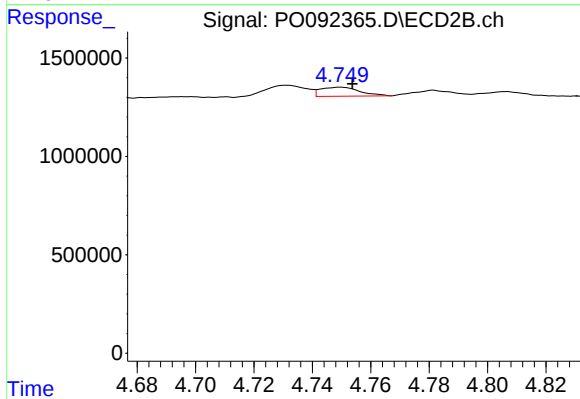
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 579082
Conc: 12.60 ng/ml



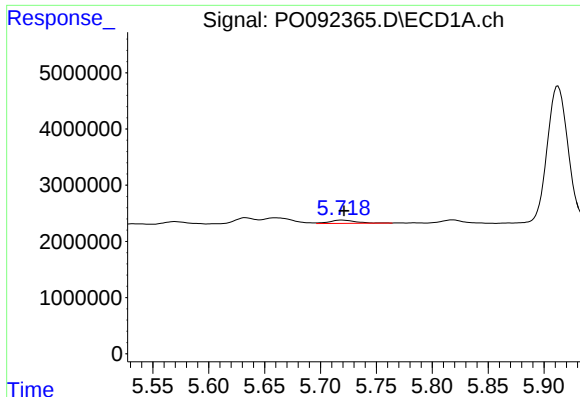
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1907857
Conc: 14.25 ng/ml



#4 AR-1016-2

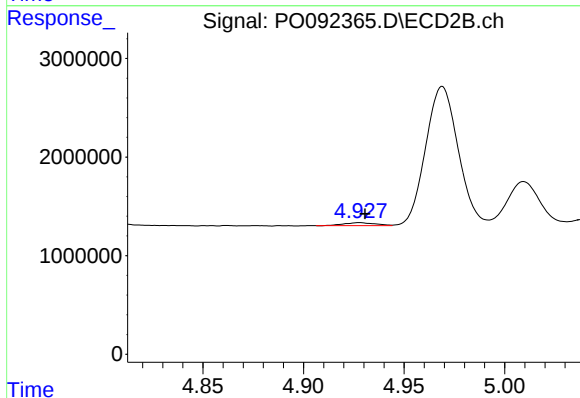
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 432213
Conc: 6.59 ng/ml



#5 AR-1016-3

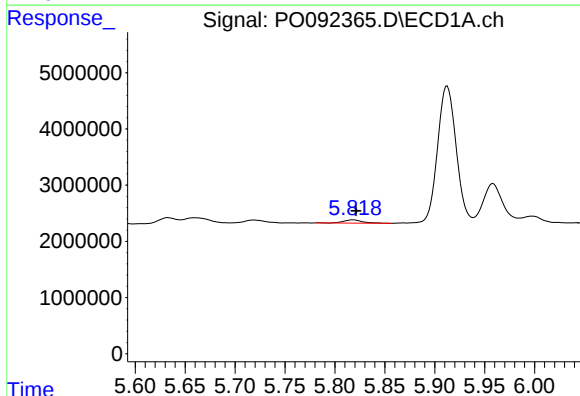
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 922518
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



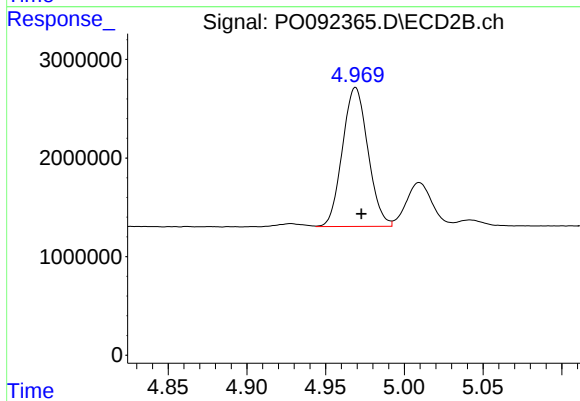
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 323335
Conc: 9.15 ng/ml



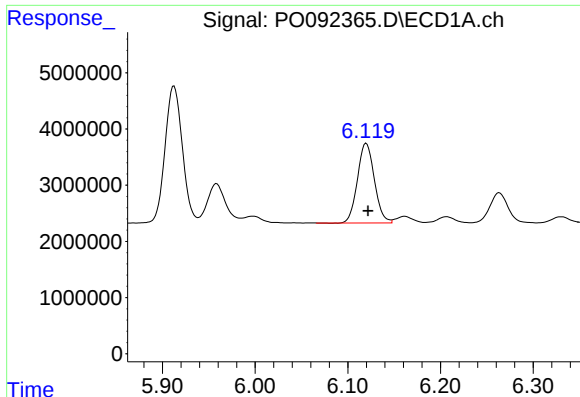
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 745006
Conc: 11.18 ng/ml



#6 AR-1016-4

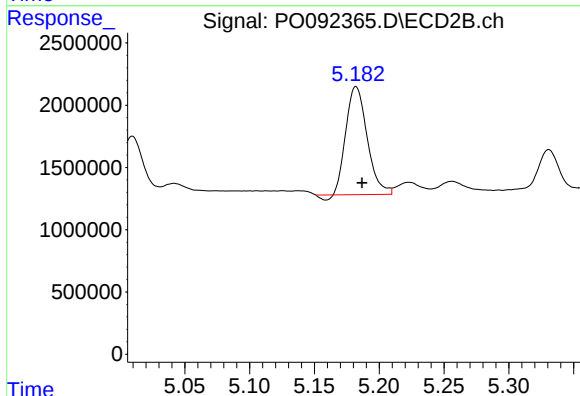
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 15902784
Conc: 511.23 ng/ml



#7 AR-1016-5

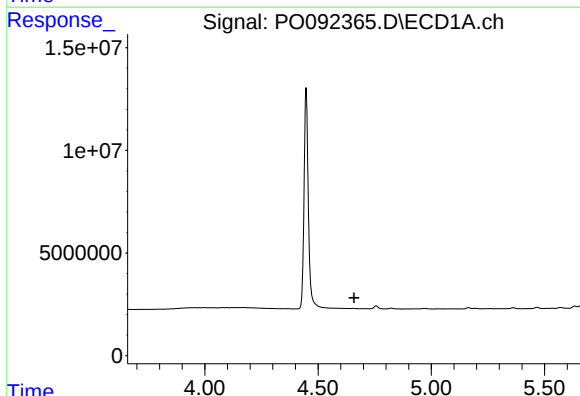
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 17991979
Conc: 250.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



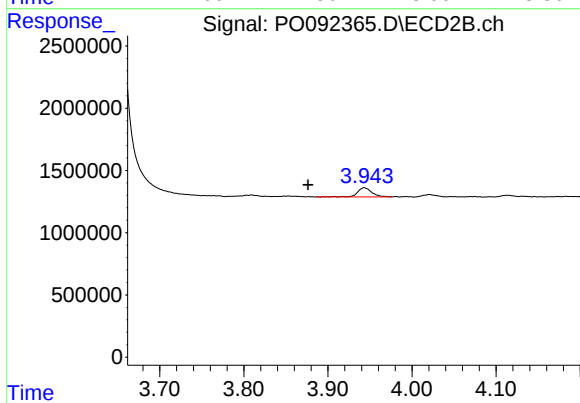
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 9820891
Conc: 246.97 ng/ml



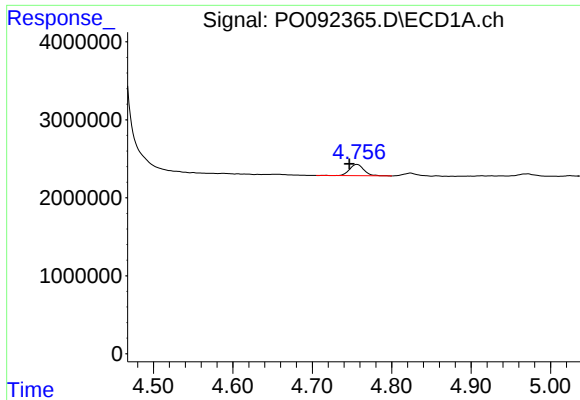
#8 AR-1221-1

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



#8 AR-1221-1

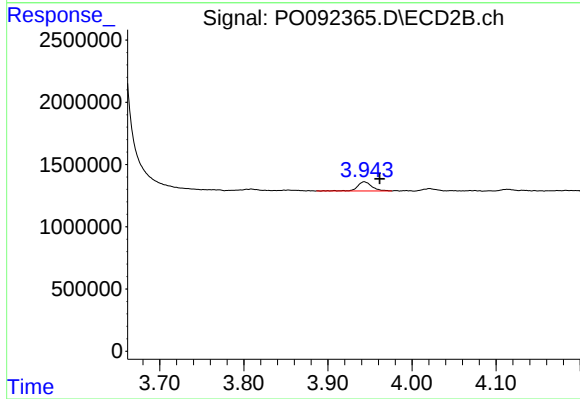
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 878047
Conc: 46.38 ng/ml



#9 AR-1221-2

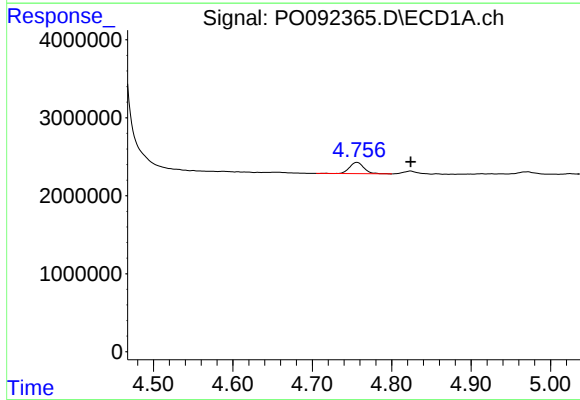
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1832994
Conc: 66.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



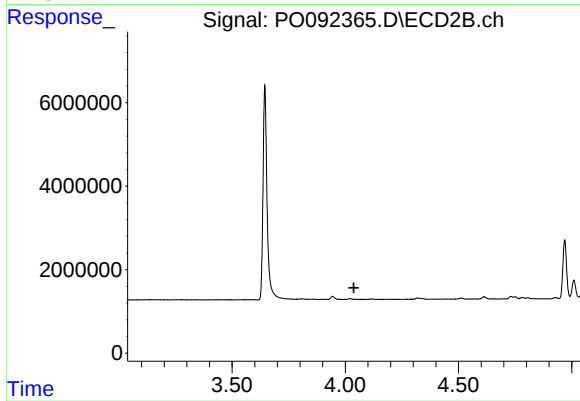
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 878047
Conc: 62.48 ng/ml



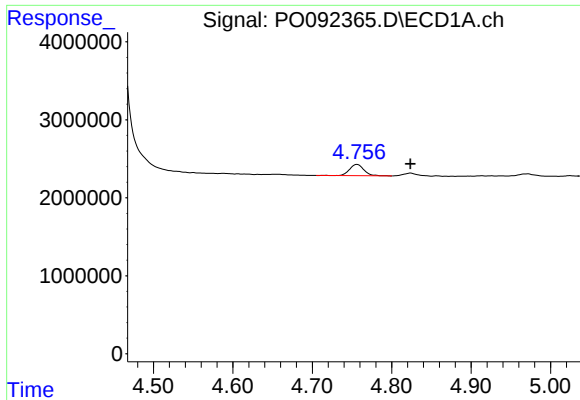
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1832994
Conc: 21.72 ng/ml



#10 AR-1221-3

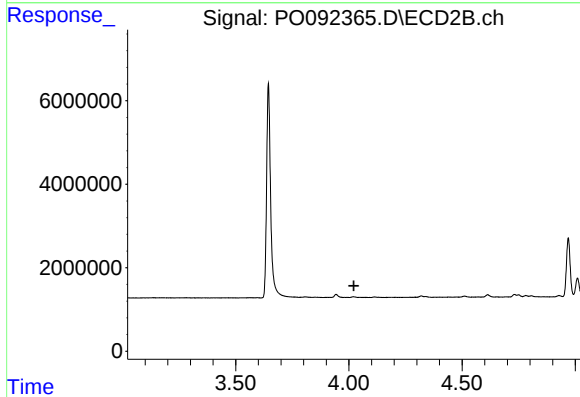
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

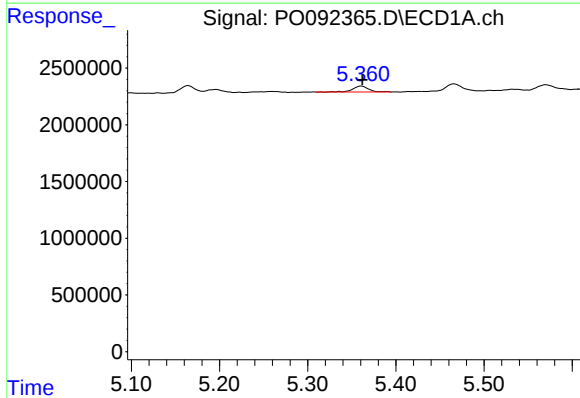
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 1832994
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



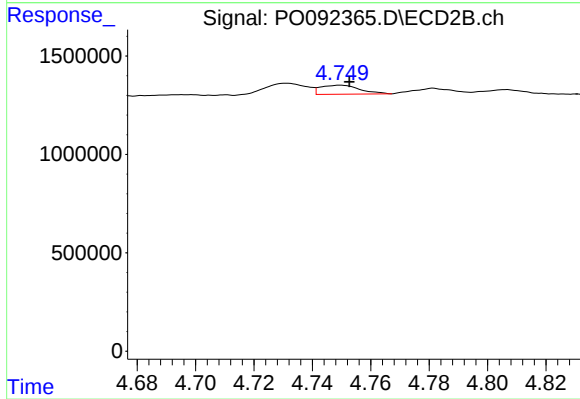
#11 AR-1232-1

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



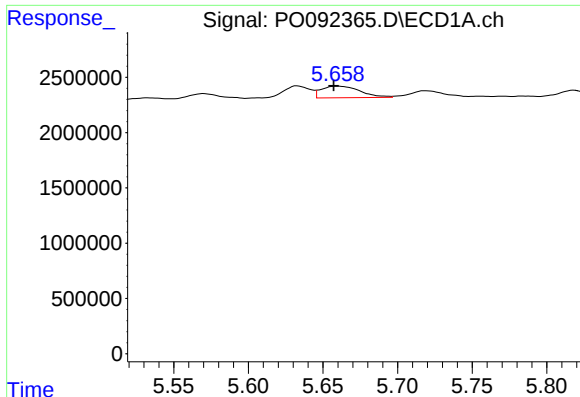
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 660908
Conc: 18.92 ng/ml



#12 AR-1232-2

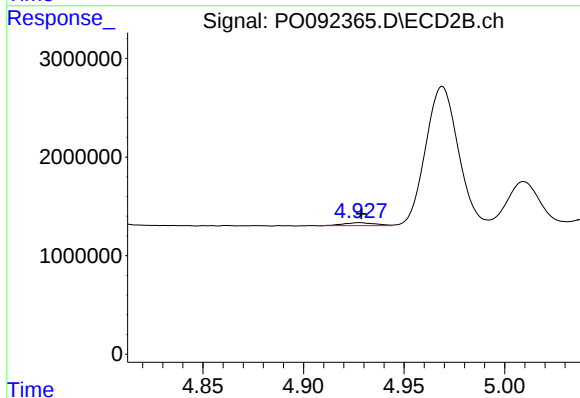
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 432213
Conc: 14.10 ng/ml



#13 AR-1232-3

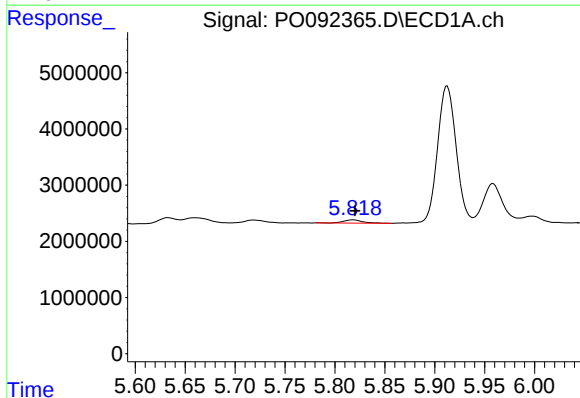
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1907857
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



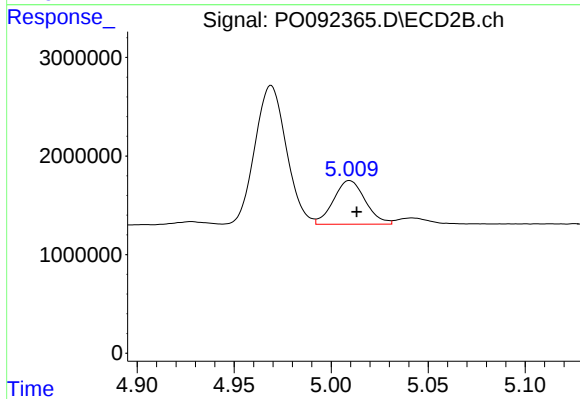
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 323335
Conc: 20.08 ng/ml



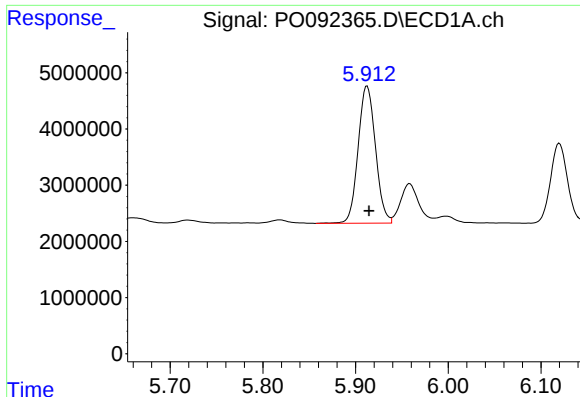
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 745006
Conc: 24.86 ng/ml



#14 AR-1232-4

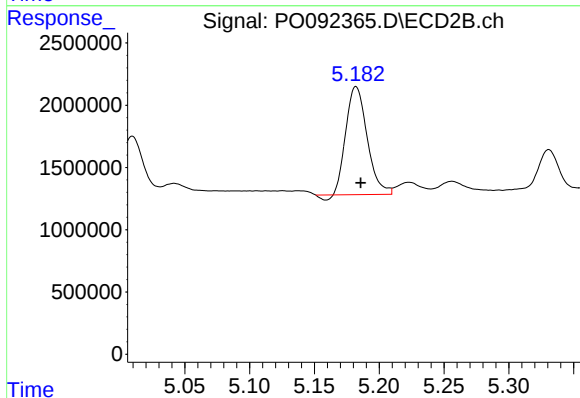
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 5067289
Conc: 310.24 ng/ml



#15 AR-1232-5

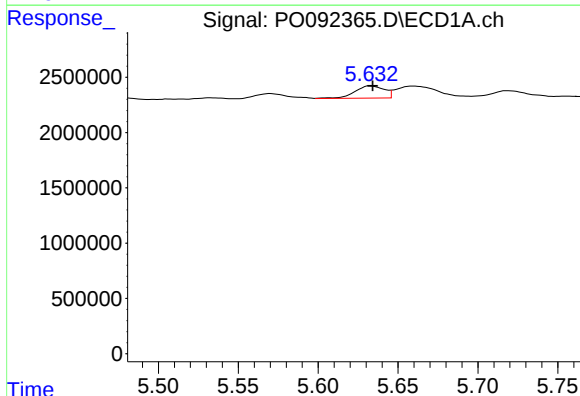
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 31752635
Conc: 1284.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



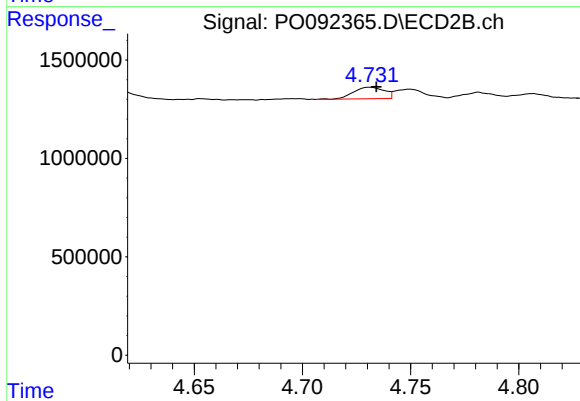
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 9820891
Conc: 549.06 ng/ml



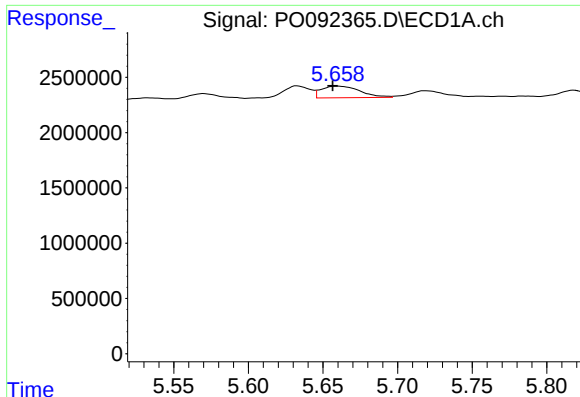
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1408653
Conc: 18.06 ng/ml



#16 AR-1242-1

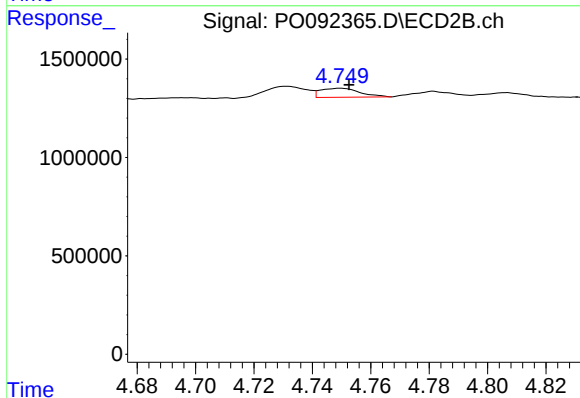
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 579082
Conc: 14.85 ng/ml



#17 AR-1242-2

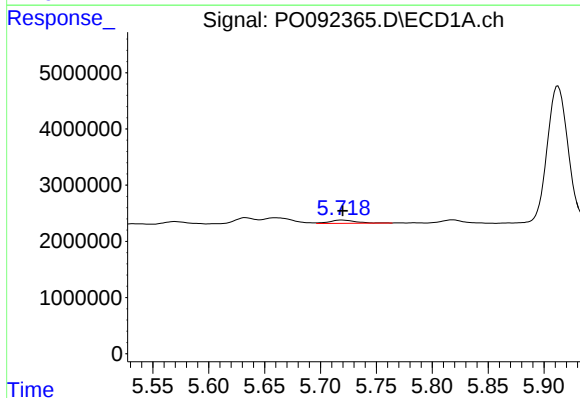
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1907857
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



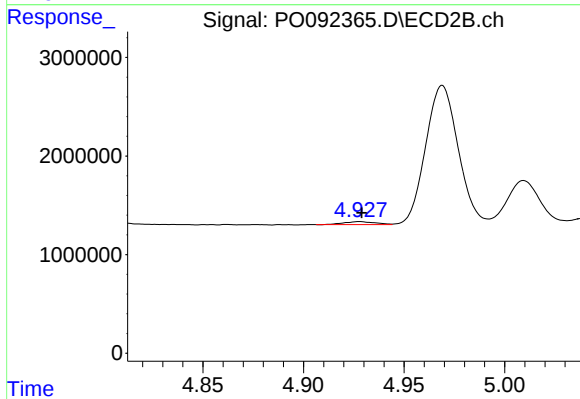
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 432213
Conc: 7.96 ng/ml



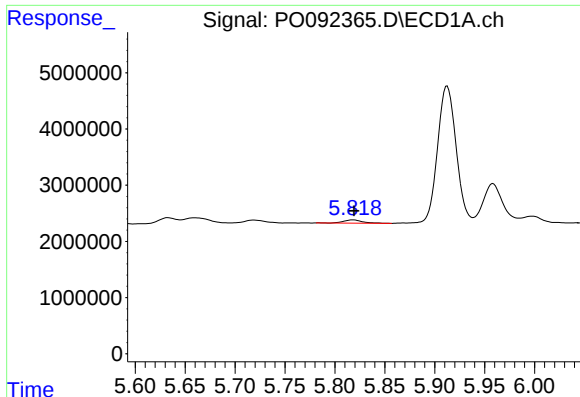
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 922518
Conc: 12.71 ng/ml



#18 AR-1242-3

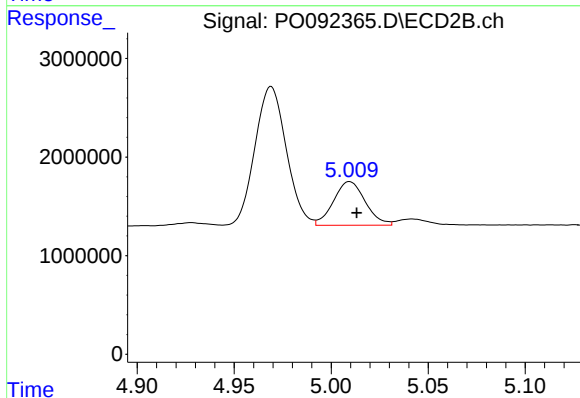
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 323335
Conc: 11.10 ng/ml



#19 AR-1242-4

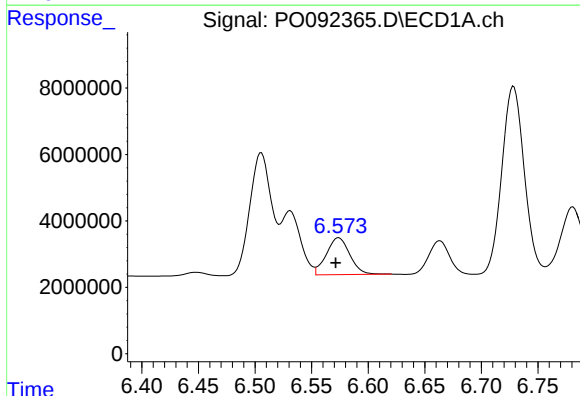
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 745006
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



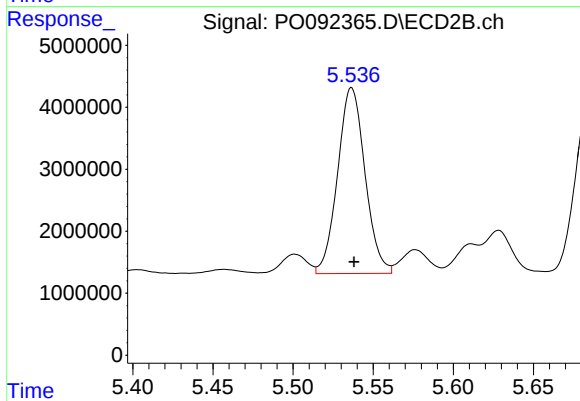
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 5067289
Conc: 157.54 ng/ml



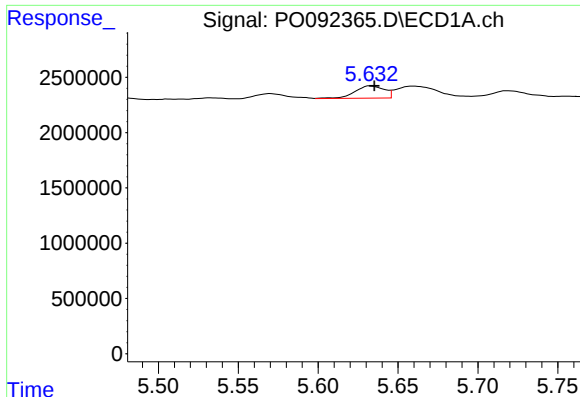
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 16032286
Conc: 287.20 ng/ml



#20 AR-1242-5

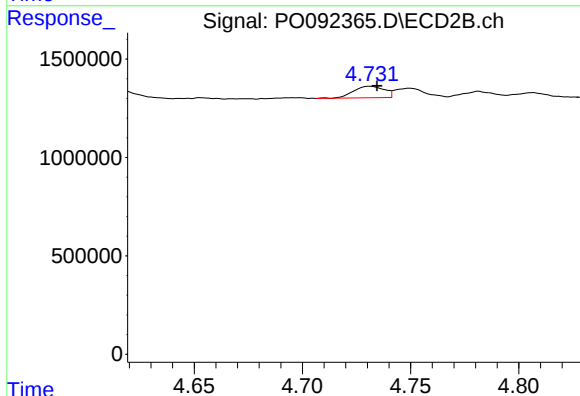
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 35720253
Conc: 986.70 ng/ml



#21 AR-1248-1

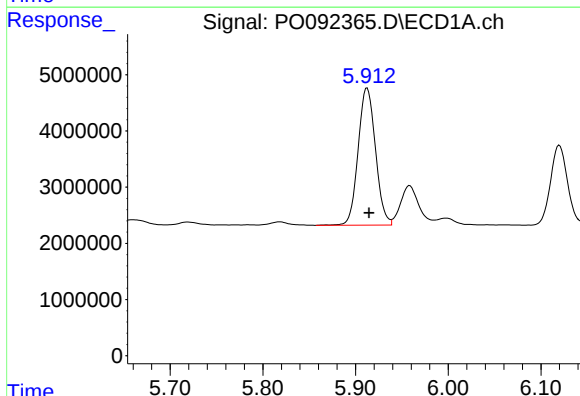
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1408653
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



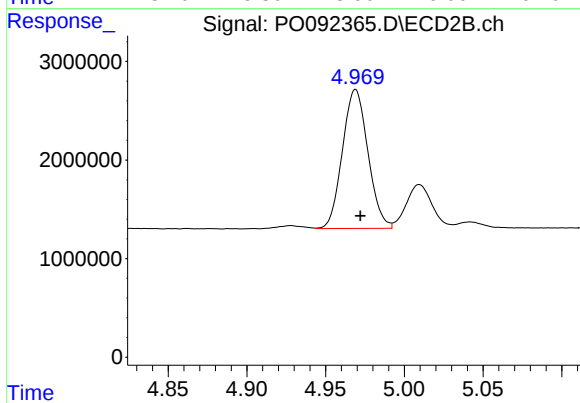
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 579082
Conc: 19.88 ng/ml



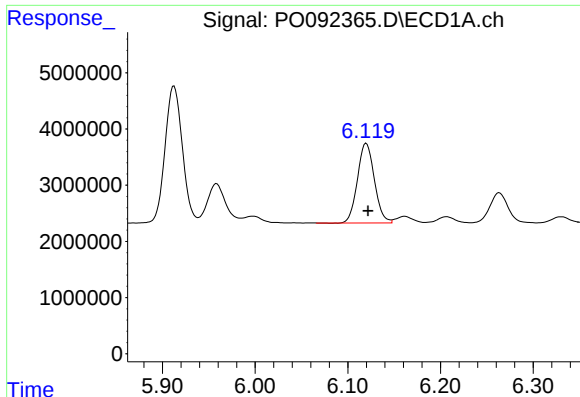
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 31752635
Conc: 347.47 ng/ml



#22 AR-1248-2

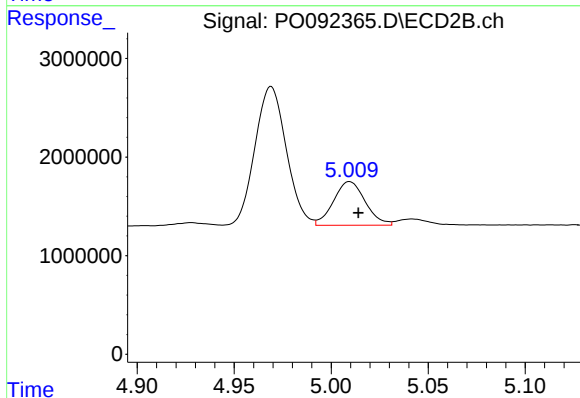
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 15902784
Conc: 352.48 ng/ml



#23 AR-1248-3

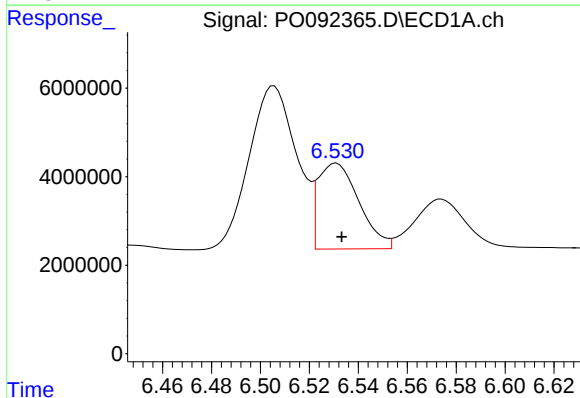
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 17991979
Conc: 183.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



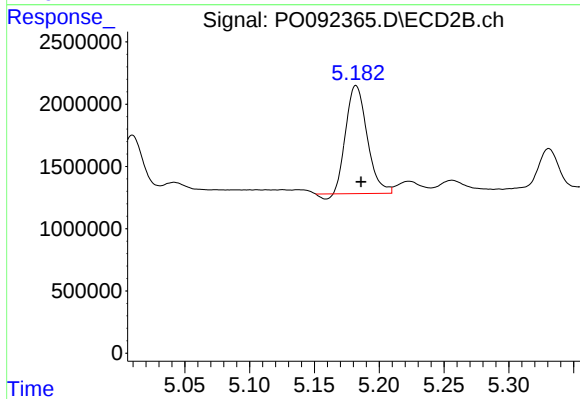
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 5067289
Conc: 108.65 ng/ml



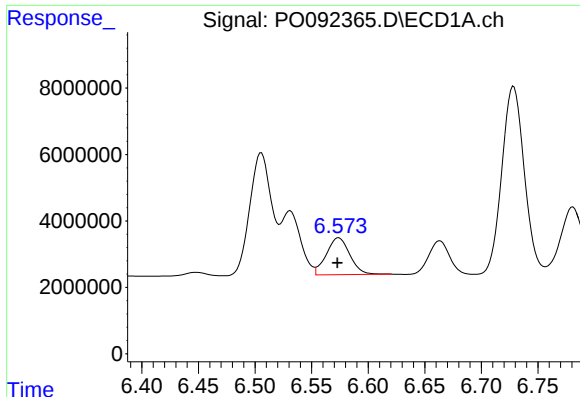
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 22515088
Conc: 229.96 ng/ml



#24 AR-1248-4

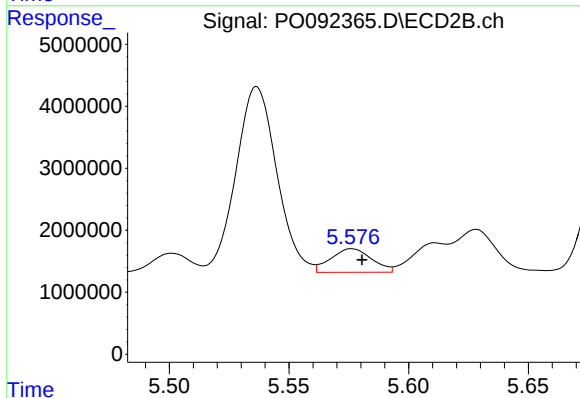
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 9820891
Conc: 182.78 ng/ml



#25 AR-1248-5

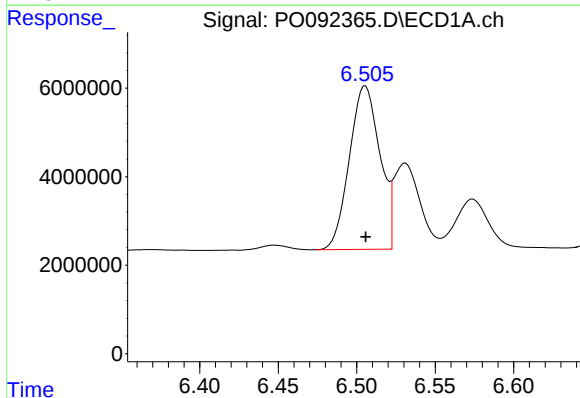
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 16032286
Conc: 170.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



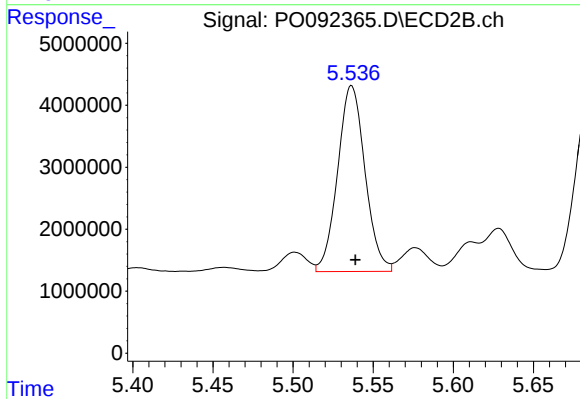
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 4547605
Conc: 96.06 ng/ml



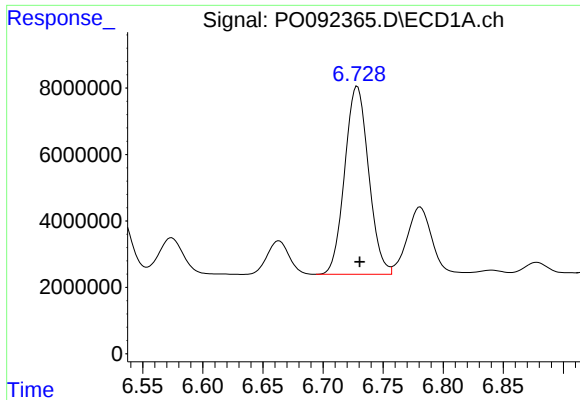
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 49928346
Conc: 450.96 ng/ml



#26 AR-1254-1

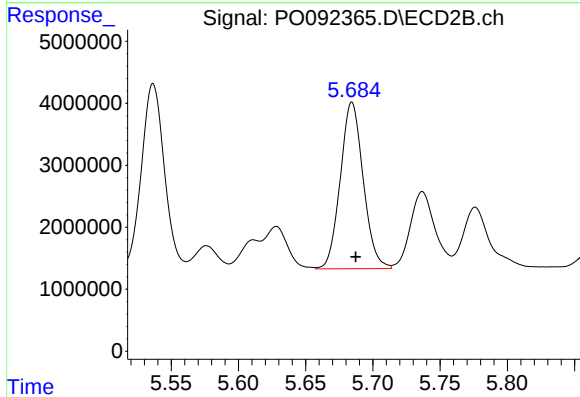
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 35720253
Conc: 455.68 ng/ml



#27 AR-1254-2

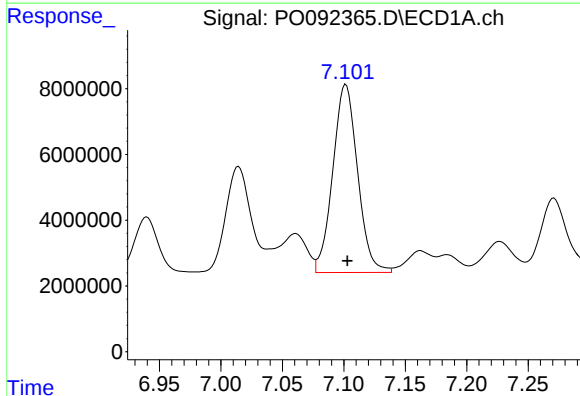
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 78279878
Conc: 481.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



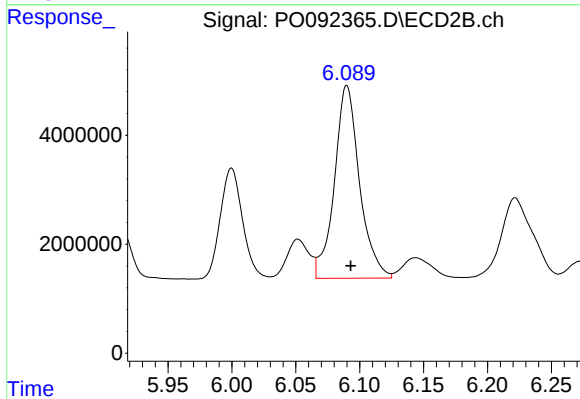
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 31784946
Conc: 459.38 ng/ml



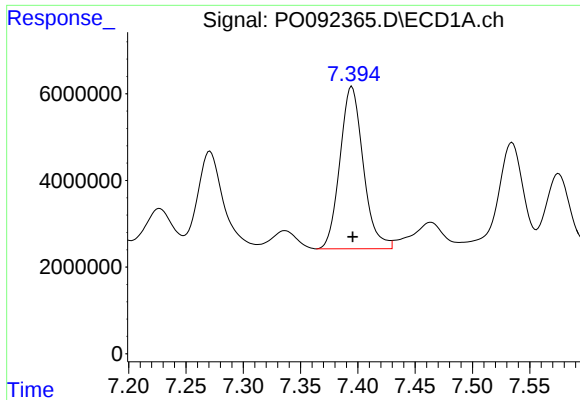
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 80311007
Conc: 486.94 ng/ml



#28 AR-1254-3

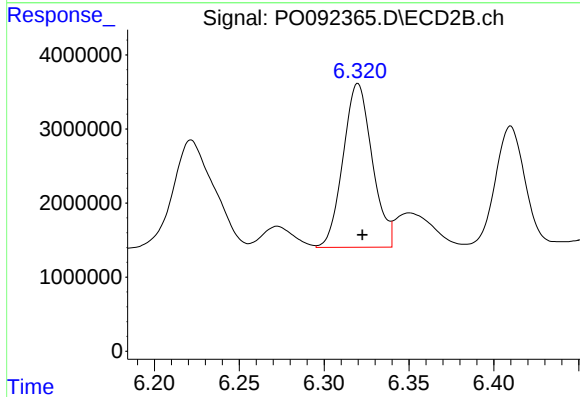
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 48401240
Conc: 453.47 ng/ml



#29 AR-1254-4

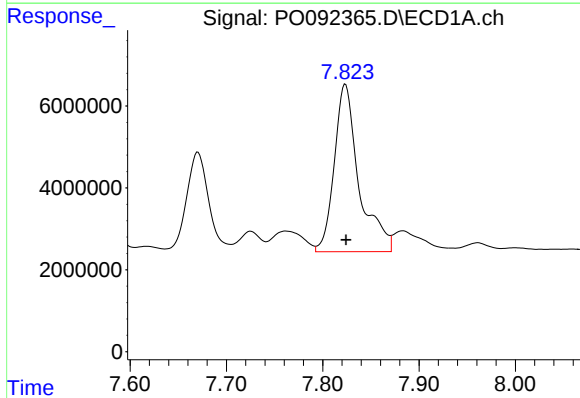
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 53075325
Conc: 485.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



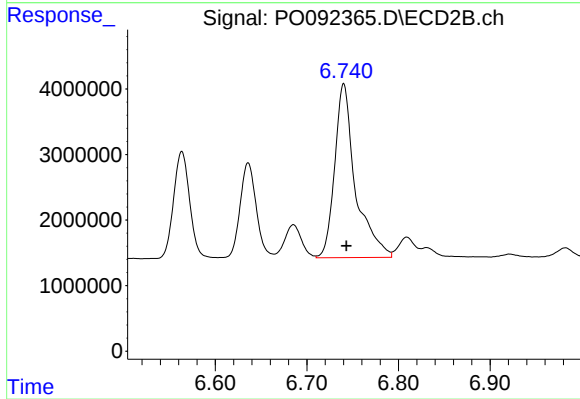
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 26404223
Conc: 448.33 ng/ml



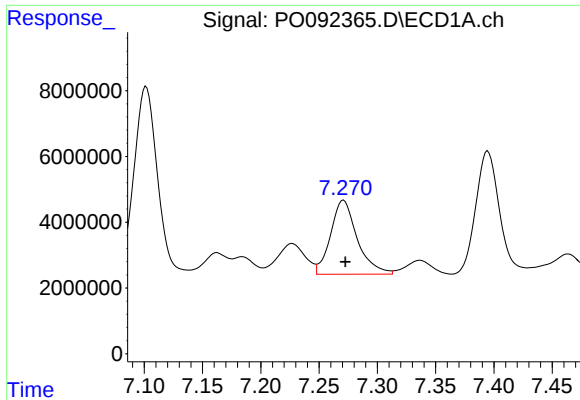
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 72611145
Conc: 516.07 ng/ml



#30 AR-1254-5

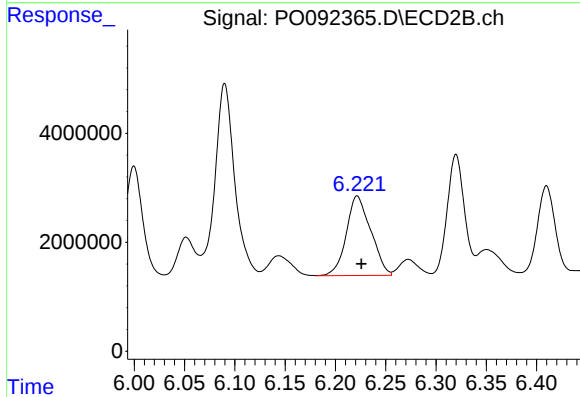
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 41770918
Conc: 458.94 ng/ml



#31 AR-1260-1

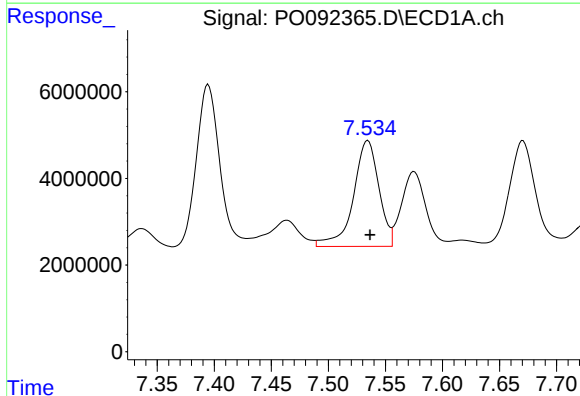
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 35905340
Conc: 272.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



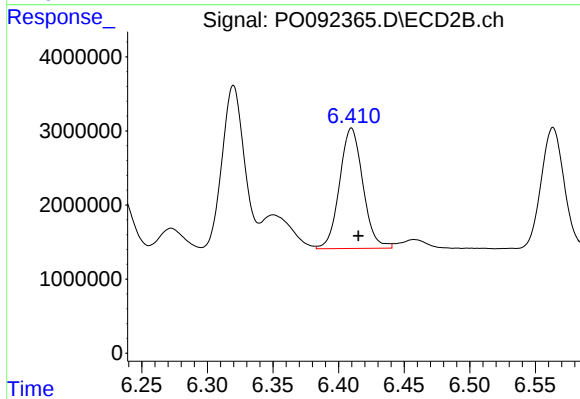
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 24673172
Conc: 326.63 ng/ml



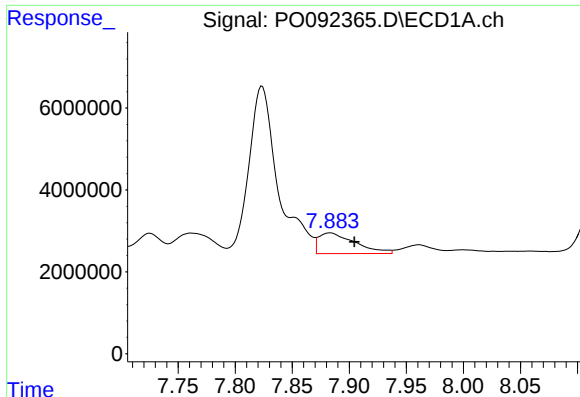
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 38111846
Conc: 257.01 ng/ml



#32 AR-1260-2

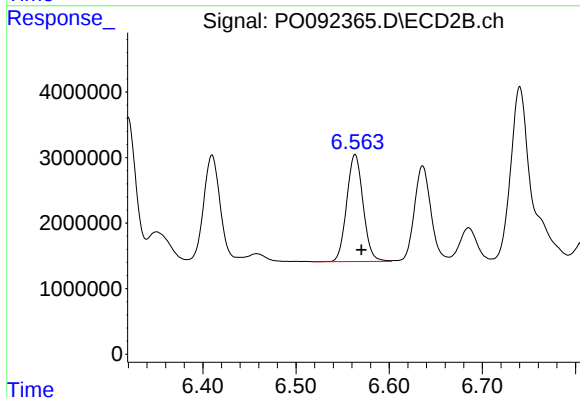
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 20130157
Conc: 229.76 ng/ml



#33 AR-1260-3

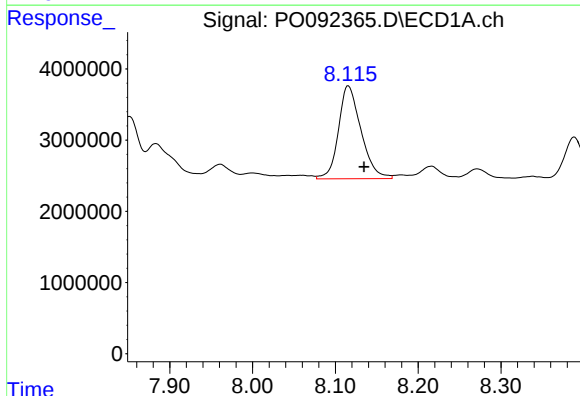
R.T.: 7.883 min
Delta R.T.: -0.021 min
Response: 11239235
Conc: 99.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



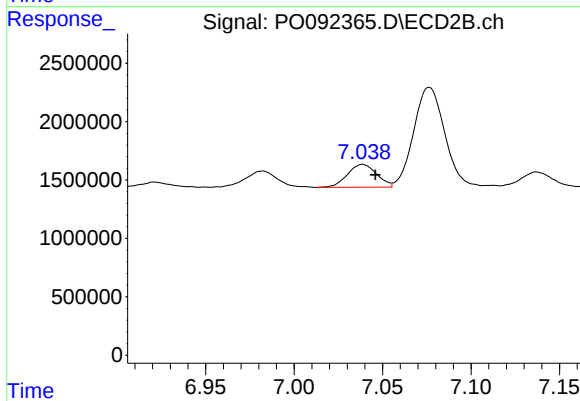
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 19951441
Conc: 230.15 ng/ml



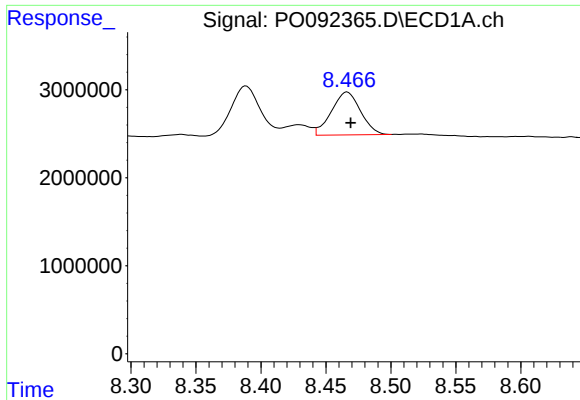
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 24759819
Conc: 199.73 ng/ml



#34 AR-1260-4

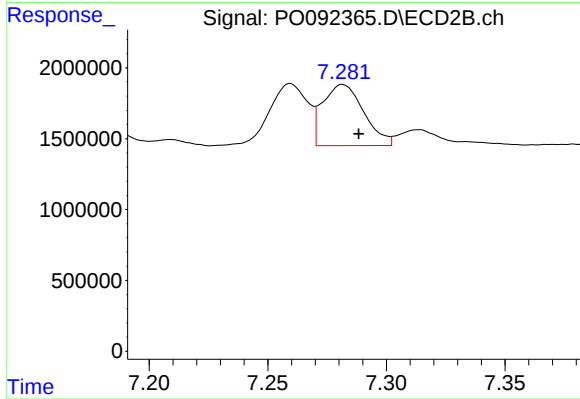
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 2251189
Conc: 33.62 ng/ml



#35 AR-1260-5

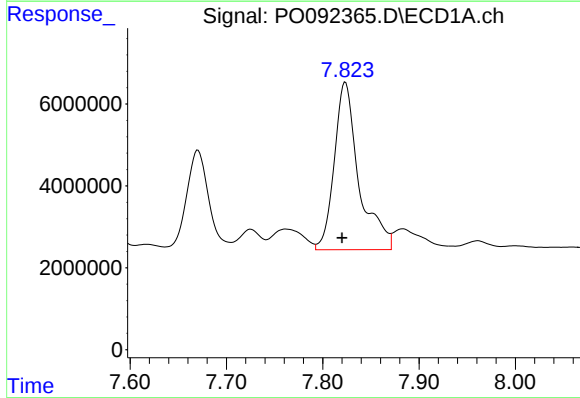
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 7583749
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



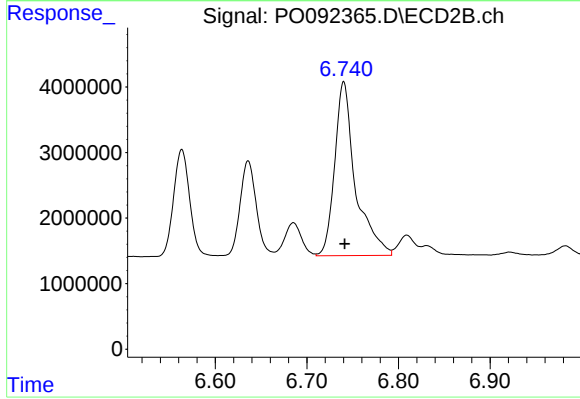
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 5196012
Conc: 36.51 ng/ml



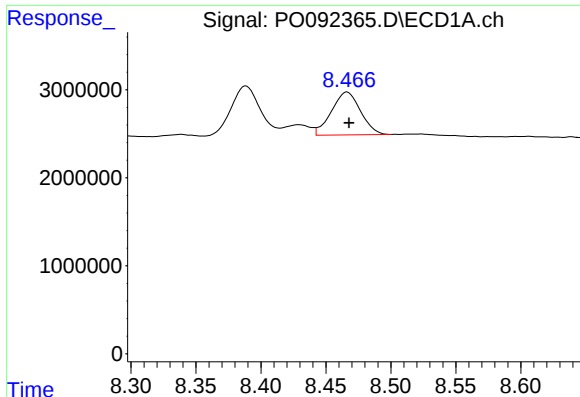
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.003 min
Response: 72611145
Conc: 672.01 ng/ml



#36 AR-1262-1

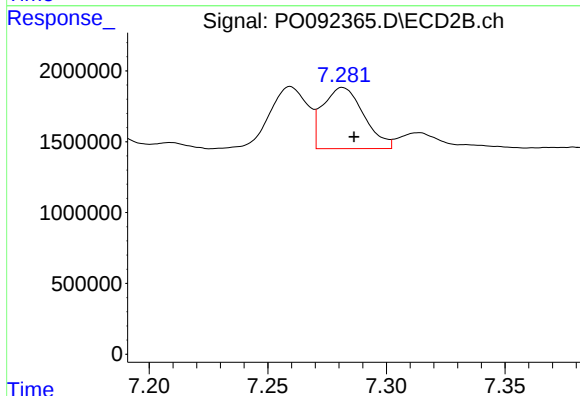
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 41770918
Conc: 900.05 ng/ml



#37 AR-1262-2

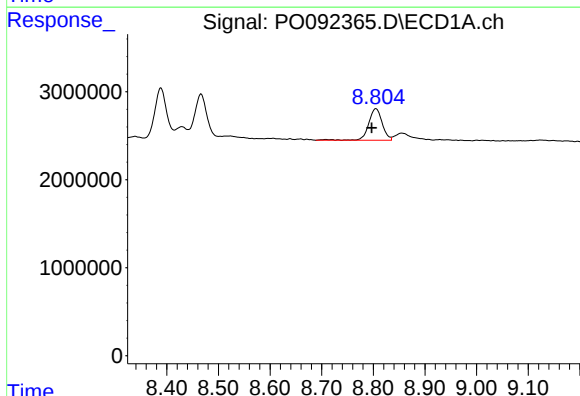
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 7583749
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



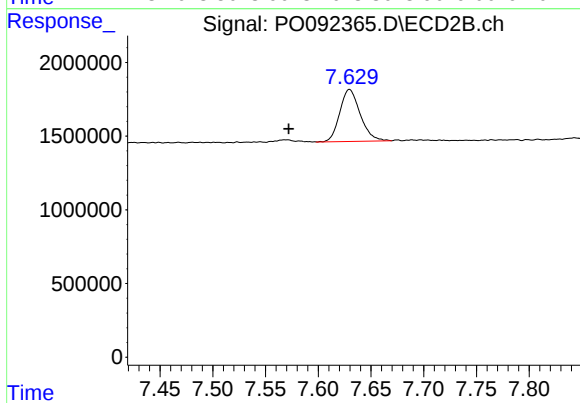
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 5196012
Conc: 35.22 ng/ml



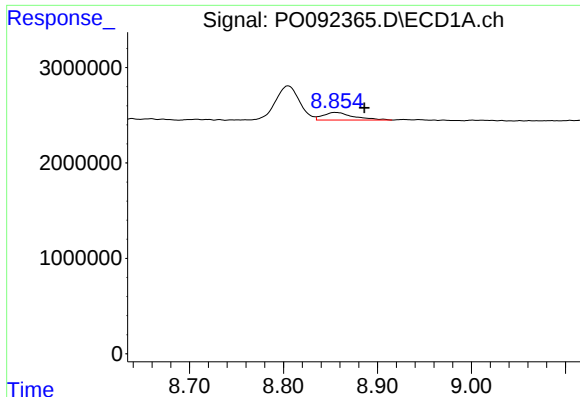
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 6579259
Conc: 38.92 ng/ml



#38 AR-1262-3

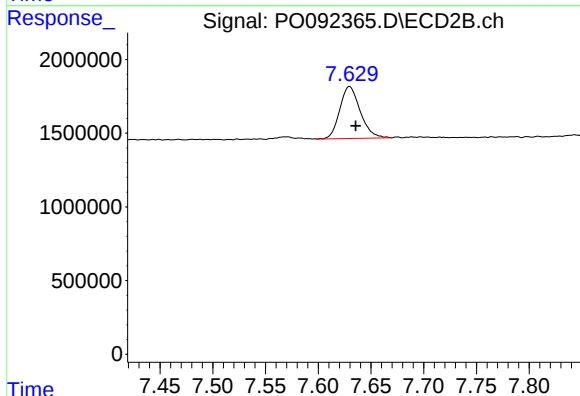
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 4748660
Conc: 75.98 ng/ml



#39 AR-1262-4

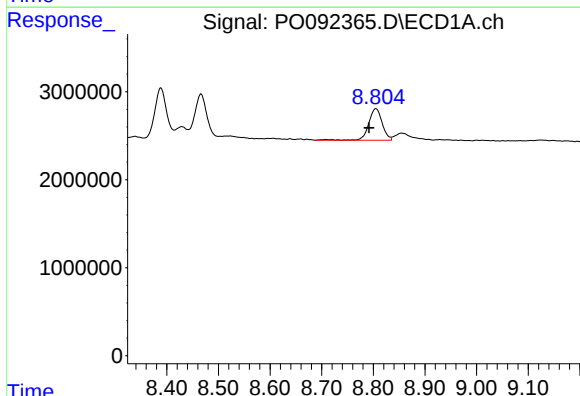
R.T.: 8.856 min
Delta R.T.: -0.030 min
Response: 1815445
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



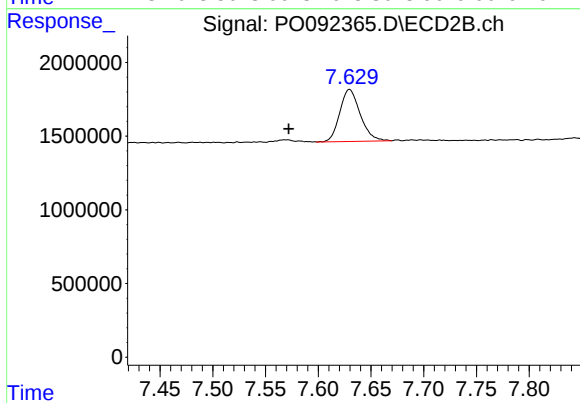
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 4748660
Conc: 43.34 ng/ml



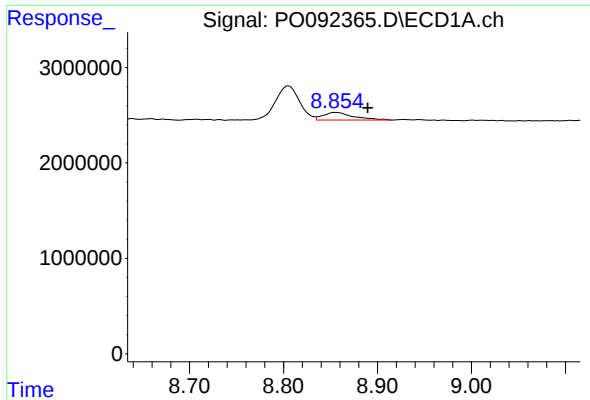
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 6579259
Conc: 20.80 ng/ml



#41 AR-1268-1

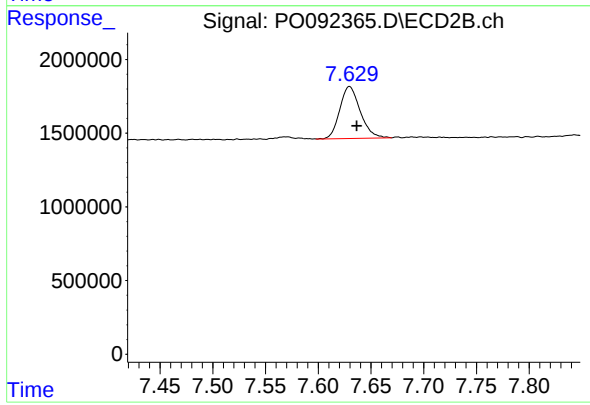
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 4748660
Conc: 26.10 ng/ml



#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: -0.034 min
Response: 1815445
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 4748660
Conc: 28.70 ng/ml