

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 17:18
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:43:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.431	3.635	158.2E6	58319592	50.523	51.708
2)	SA Decachlor...	10.273	8.671	105.4E6	47500735	48.707	48.513
Target Compounds							
3)	L1 AR-1016-1	5.608	4.722	1945104	520381	20.356	14.538 #
4)	L1 AR-1016-2	5.633	4.740	2464406	392409	17.259	7.561 #
5)	L1 AR-1016-3	5.693	4.917	1169642	307489	12.891	11.115
6)	L1 AR-1016-4	5.791	4.959	708223	14309531	10.453	575.516 #
7)	L1 AR-1016-5	6.090	5.172	19910163	8458149	265.922	267.250
9)	L2 AR-1221-2	4.738	3.934	2051260	839565	67.688	76.878
10)	L2 AR-1221-3	4.804	0.000	662751	0	7.249	N.D. #
11)	L3 AR-1232-1	4.804	0.000	662751	0	9.078	N.D. #
12)	L3 AR-1232-2	5.339	4.740	1123118	392409	31.236	15.925 #
13)	L3 AR-1232-3	5.633	4.917	2464406	307489	37.645	24.304 #
14)	L3 AR-1232-4	5.791	5.000	708223	4399199	23.132	343.482 #
15)	L3 AR-1232-5	5.885	5.172	34145209	8458149	1230.519	603.114 #
16)	L4 AR-1242-1	5.608	4.722	1945104	520381	23.731	17.125 #
17)	L4 AR-1242-2	5.633	4.740	2464406	392409	20.533	8.838 #
18)	L4 AR-1242-3	5.693	4.917	1169642	307489	15.240	13.152
19)	L4 AR-1242-4	5.791	5.000	708223	4399199	12.358	168.874 #
20)	L4 AR-1242-5	6.541	5.526	17867487	31669744	285.925	1108.609 #
21)	L5 AR-1248-1	5.608	4.722	1945104	520381	31.290	22.361 #
22)	L5 AR-1248-2	5.885	4.959	34145209	14309531	357.505	394.849
23)	L5 AR-1248-3	6.090	5.000	19910163	4399199	191.335	117.229 #
24)	L5 AR-1248-4	6.498	5.172	25451715	8458149	249.940	196.603
25)	L5 AR-1248-5	6.541	5.566	17867487	3790311	174.557	103.061 #
26)	L6 AR-1254-1	6.472	5.526	56036464	31669744	479.517	504.587
27)	L6 AR-1254-2	6.693	5.675	81385883	28190290	476.309	500.256
28)	L6 AR-1254-3	7.063	6.080	81745555	42918070	491.739	498.503
29)	L6 AR-1254-4	7.351	6.310	53221708	24098809	499.272	526.971
30)	L6 AR-1254-5	7.775	6.730	73421951	36913662	542.225	499.833
31)	L7 AR-1260-1	7.229	6.211	33138767	22281299	255.794	366.478 #
32)	L7 AR-1260-2	7.488	6.400	36279854	18252822	245.757	252.471
33)	L7 AR-1260-3	7.835	6.553	8590565	18078054	76.374	270.352 #
34)	L7 AR-1260-4	8.065	7.029	25086645	1795788	195.626	32.632 #
35)	L7 AR-1260-5	8.407	7.271	8692870	4561358	38.906	38.744
36)	L8 AR-1262-1	7.775	6.730	73421951	36913662	738.624	987.827 #
37)	L8 AR-1262-2	8.407	7.271	8692870	4561358	36.628	38.304
38)	L8 AR-1262-3	8.742	7.619	7602901	3964302	45.019	43.860
39)	L8 AR-1262-4	8.791	7.619	2889150	3964302	32.259	43.860 #
40)	L8 AR-1262-5	0.000	8.120	0	359817	N.D.	8.792 #
41)	L9 AR-1268-1	8.742	7.619f	7602901	3964302	23.809	25.332
42)	L9 AR-1268-2	8.791	7.619	2889150	3964302	9.952	28.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 17:18
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:43:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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
44) L9	AR-1268-4	0.000	8.120	0	359817	N.D.	7.297 #

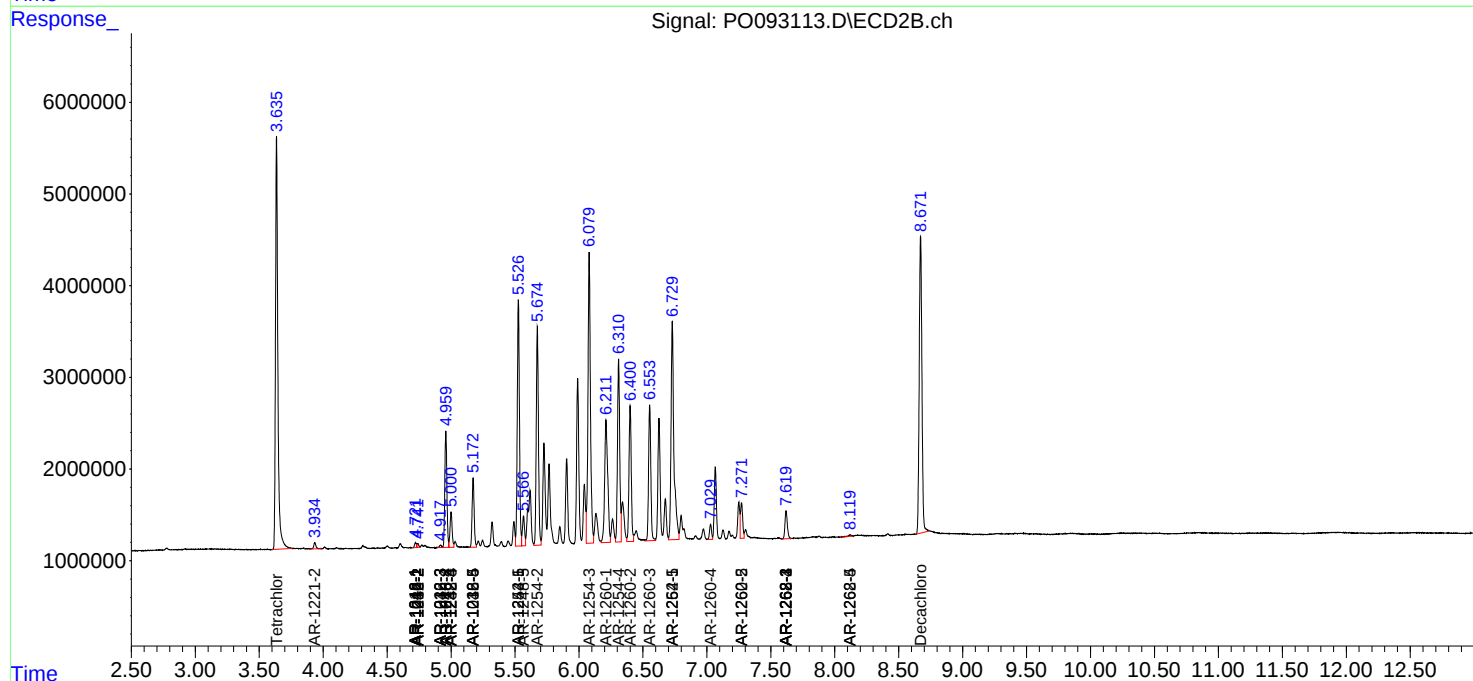
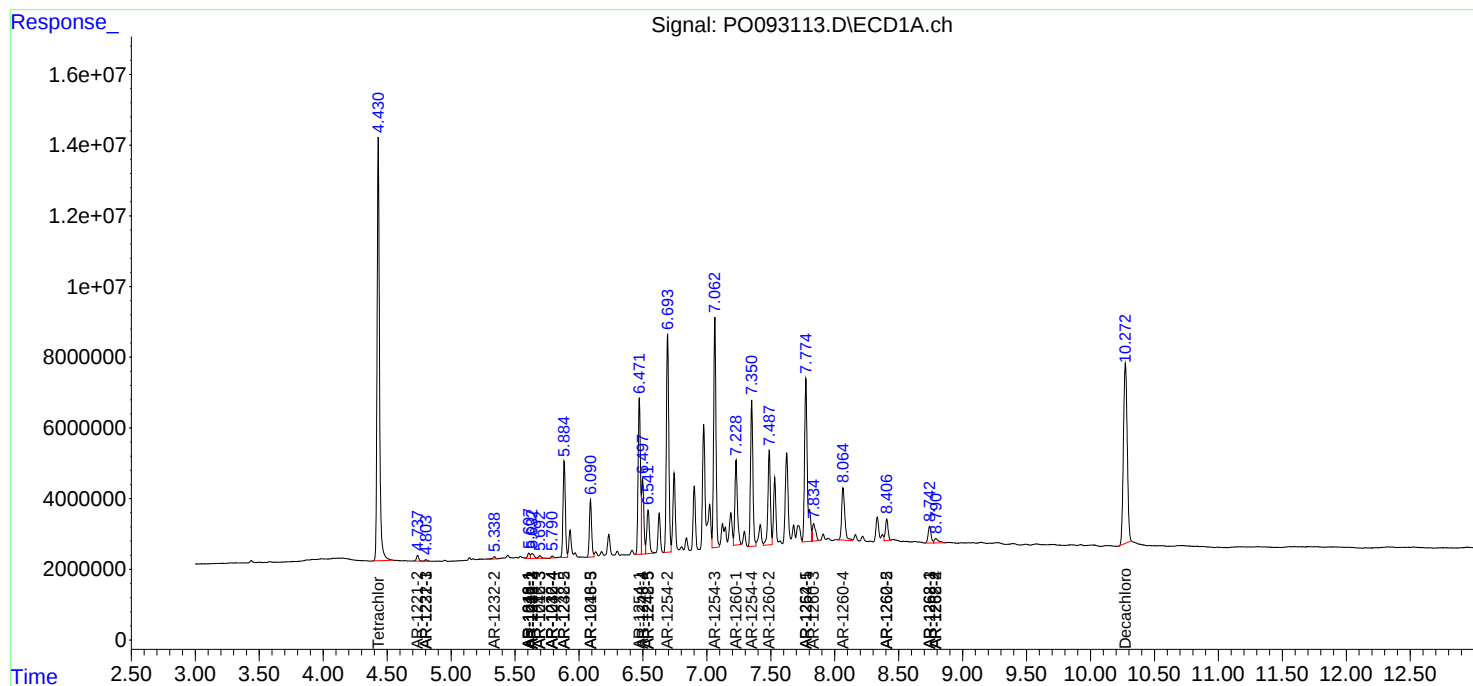
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

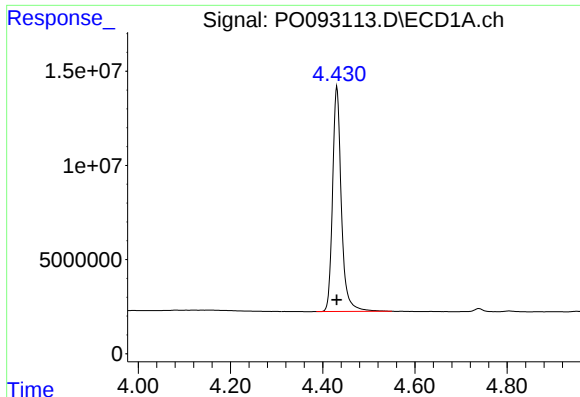
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031423\
Data File : PO093113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 17:18
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:43:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

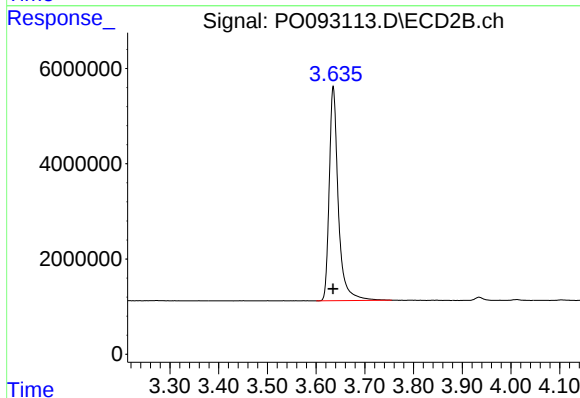




#1 Tetrachloro-m-xylene

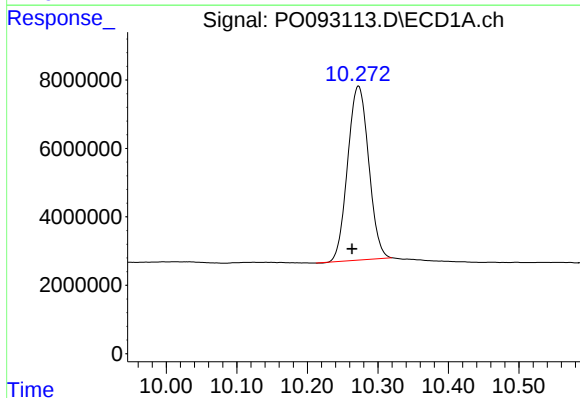
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 158211257
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



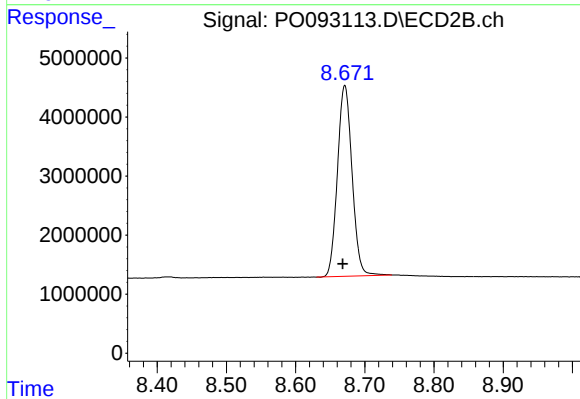
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58319592
Conc: 51.71 ng/ml



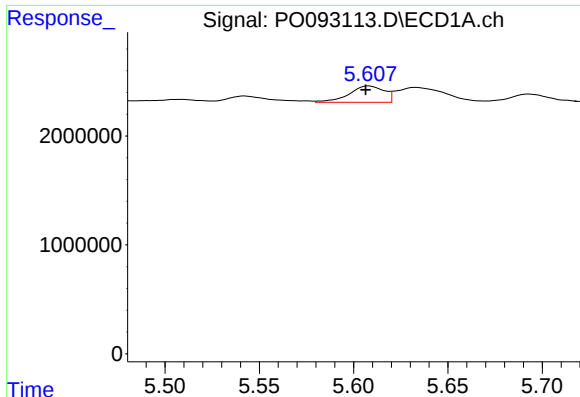
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.009 min
Response: 105415881
Conc: 48.71 ng/ml



#2 Decachlorobiphenyl

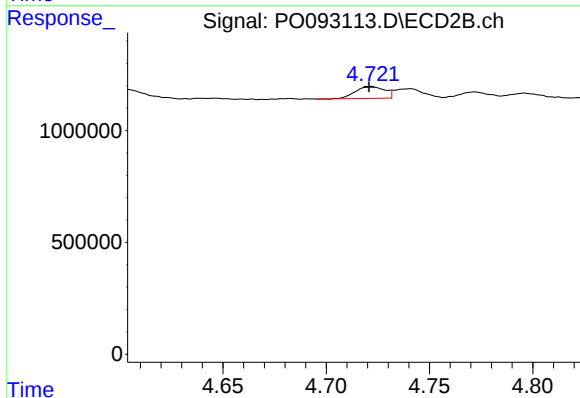
R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 47500735
Conc: 48.51 ng/ml



#3 AR-1016-1

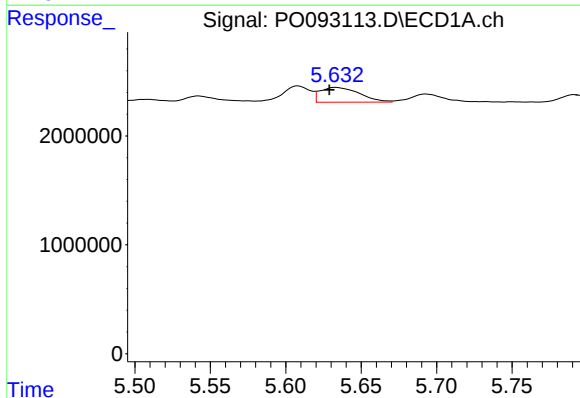
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 1945104
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



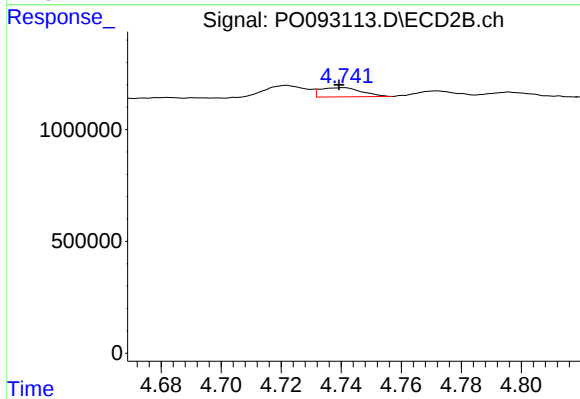
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 520381
Conc: 14.54 ng/ml



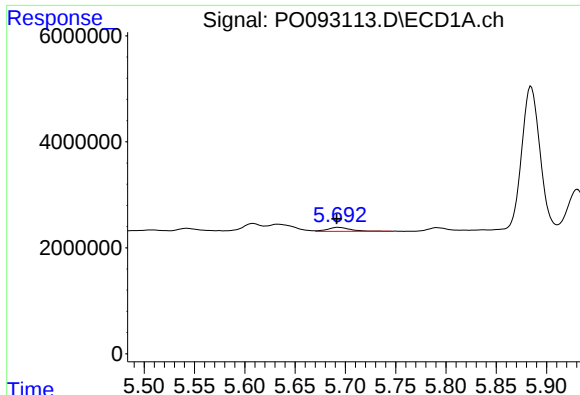
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 2464406
Conc: 17.26 ng/ml



#4 AR-1016-2

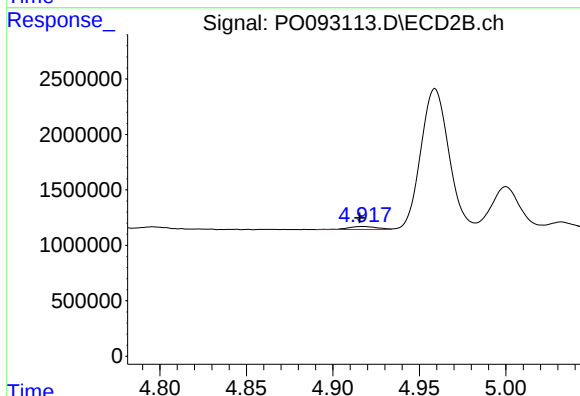
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 392409
Conc: 7.56 ng/ml



#5 AR-1016-3

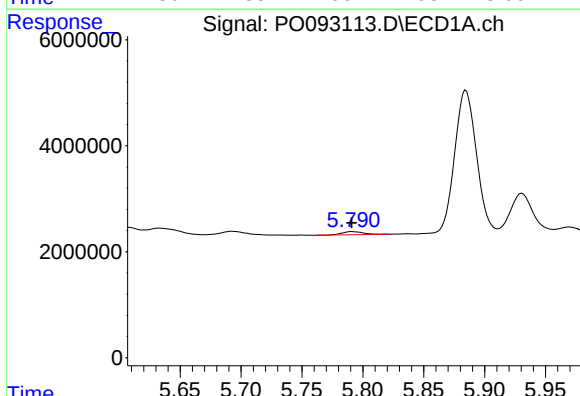
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 1169642
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



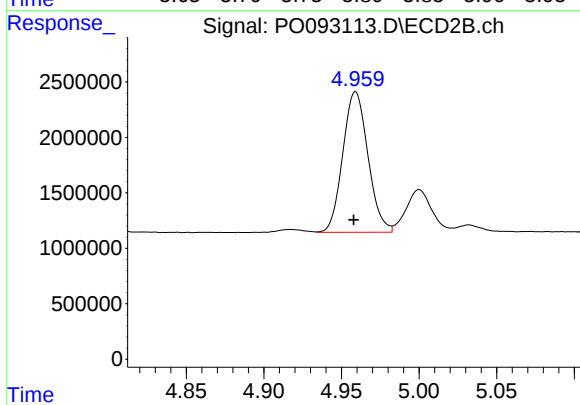
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 307489
Conc: 11.11 ng/ml



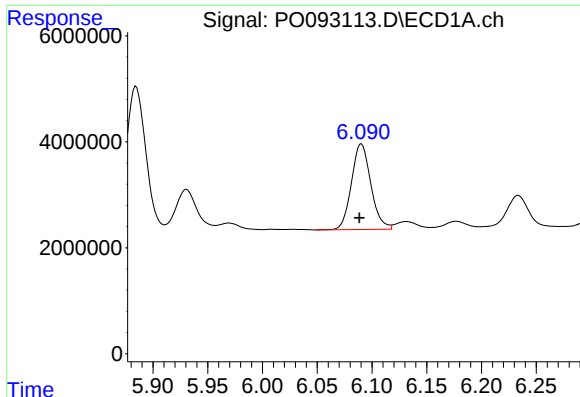
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 708223
Conc: 10.45 ng/ml



#6 AR-1016-4

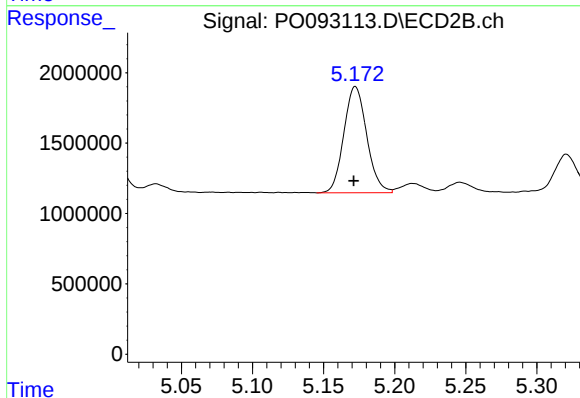
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 14309531
Conc: 575.52 ng/ml



#7 AR-1016-5

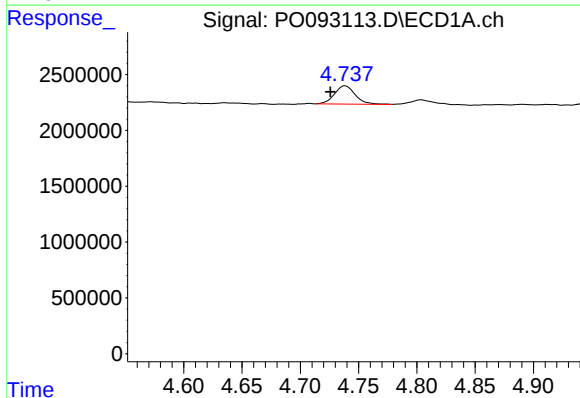
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 19910163
Conc: 265.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



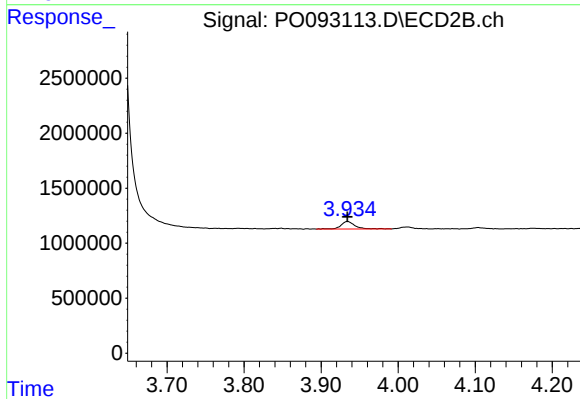
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 8458149
Conc: 267.25 ng/ml



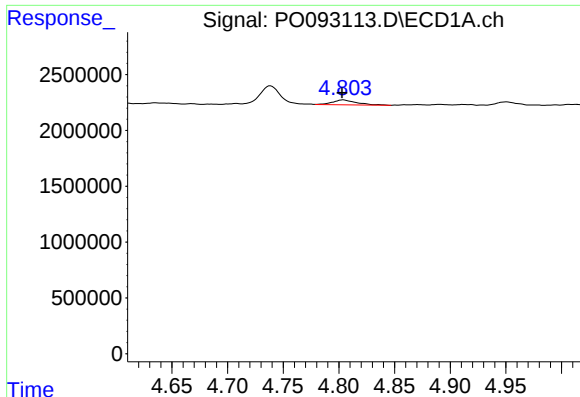
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 2051260
Conc: 67.69 ng/ml



#9 AR-1221-2

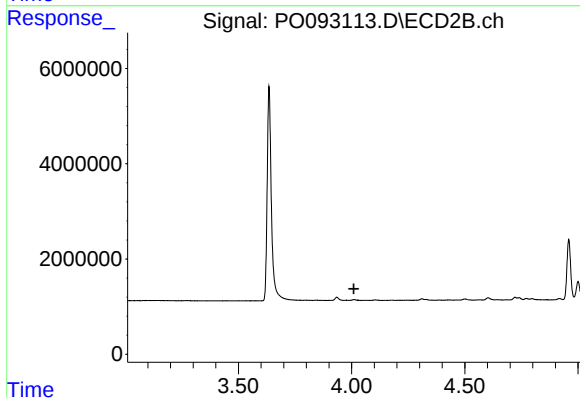
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 839565
Conc: 76.88 ng/ml



#10 AR-1221-3

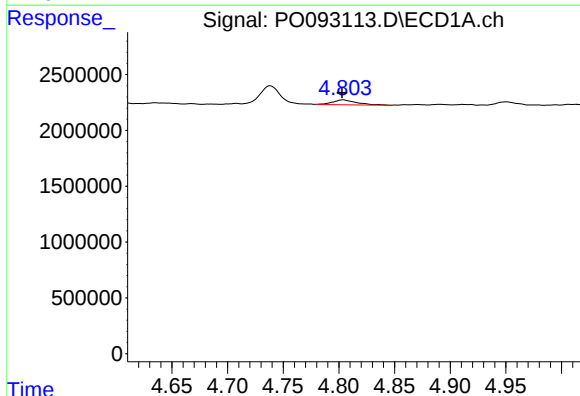
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 662751
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



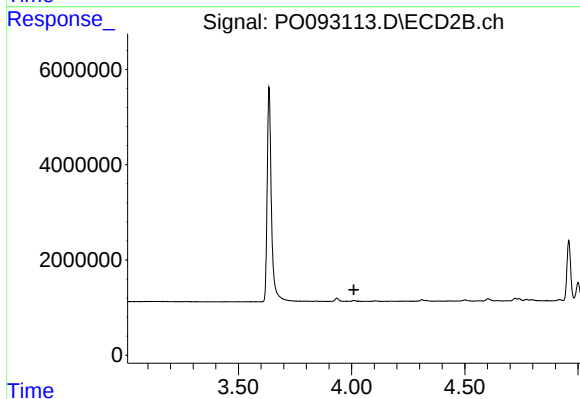
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



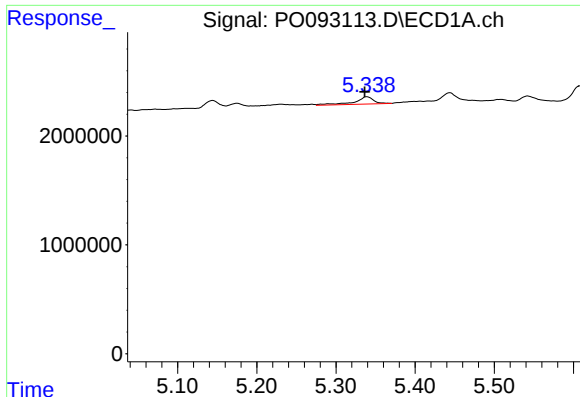
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 662751
Conc: 9.08 ng/ml



#11 AR-1232-1

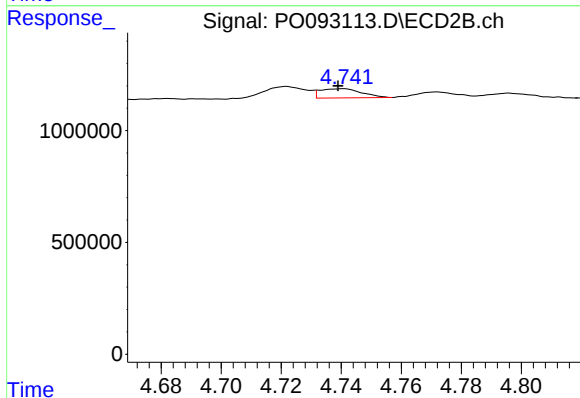
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

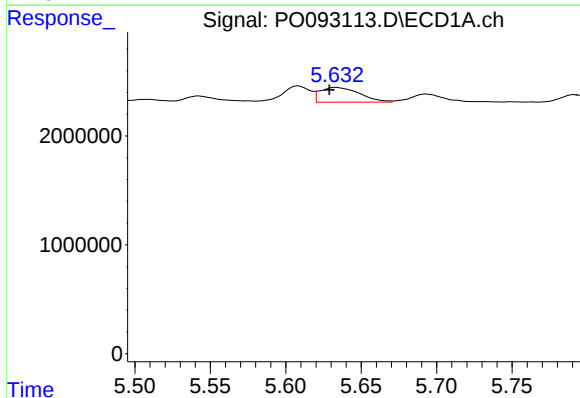
R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 1123118
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



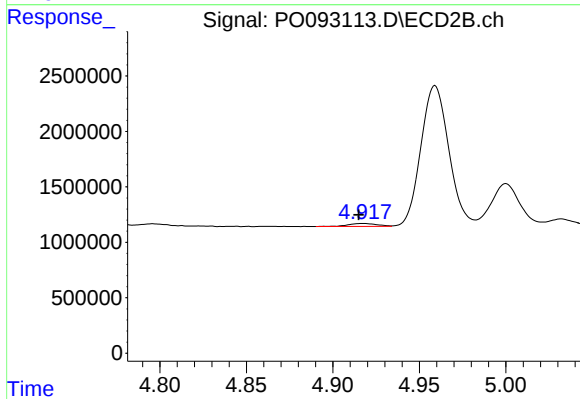
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 392409
Conc: 15.93 ng/ml



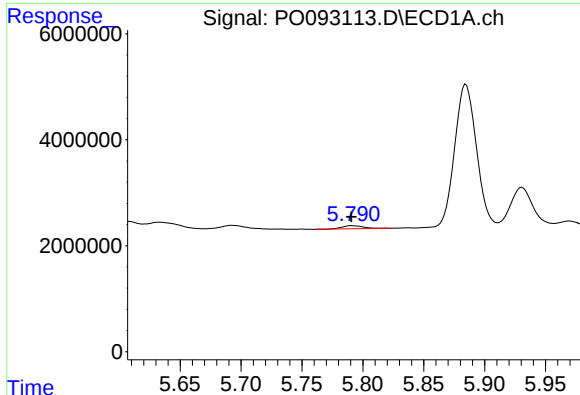
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 2464406
Conc: 37.64 ng/ml



#13 AR-1232-3

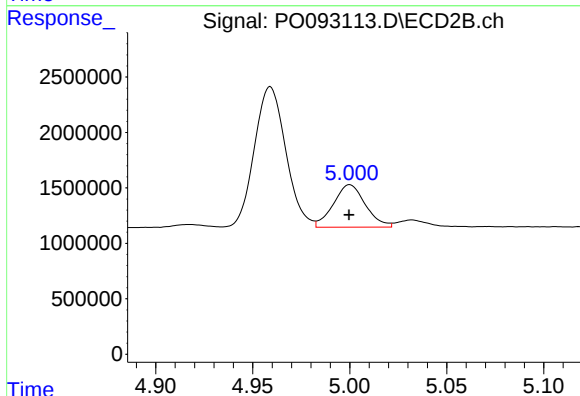
R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 307489
Conc: 24.30 ng/ml



#14 AR-1232-4

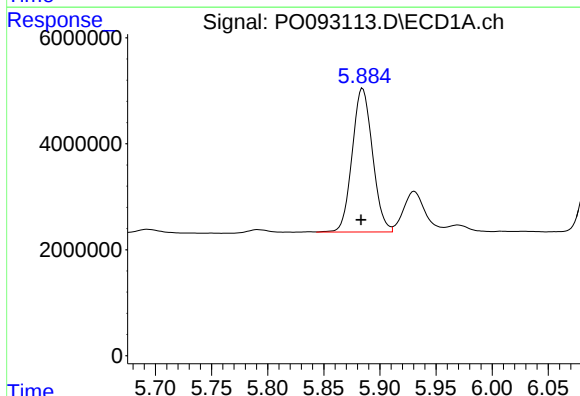
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 708223
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



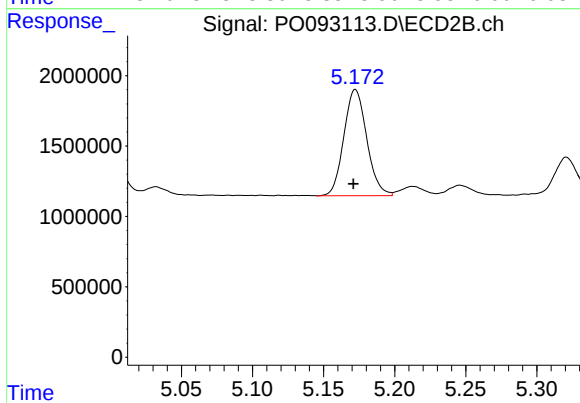
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 4399199
Conc: 343.48 ng/ml



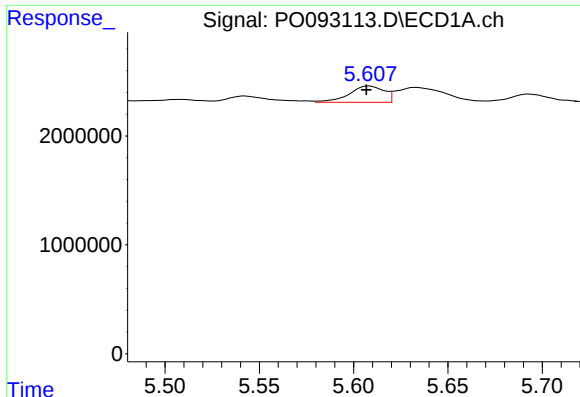
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 34145209
Conc: 1230.52 ng/ml



#15 AR-1232-5

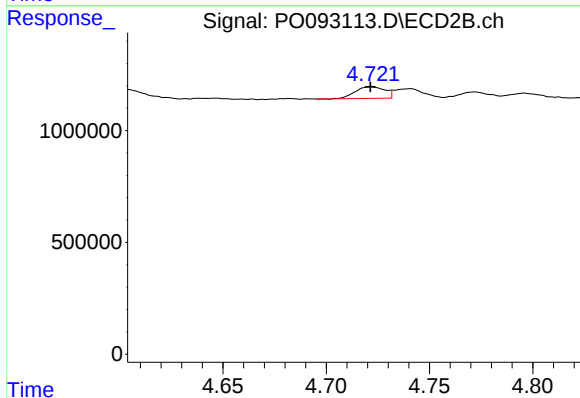
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 8458149
Conc: 603.11 ng/ml



#16 AR-1242-1

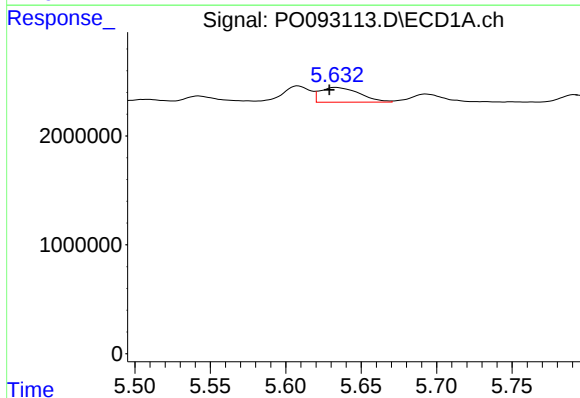
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1945104
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



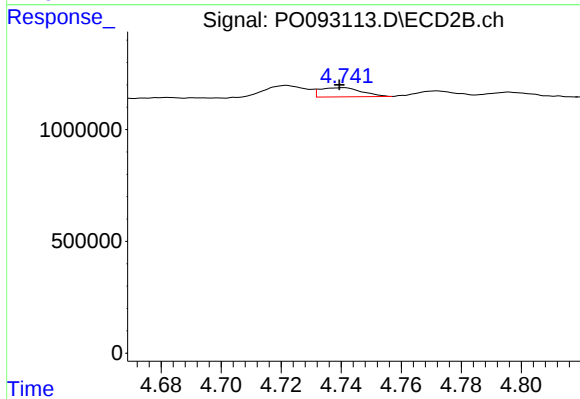
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 520381
Conc: 17.13 ng/ml



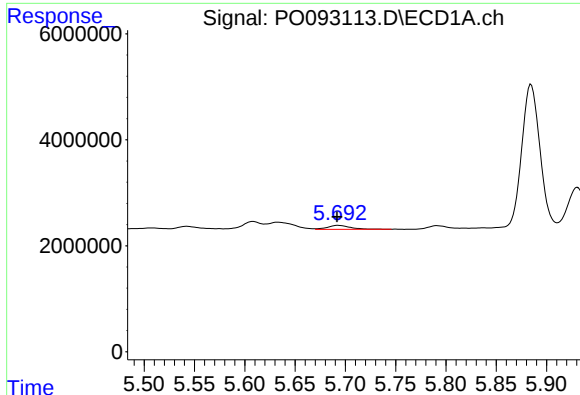
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 2464406
Conc: 20.53 ng/ml



#17 AR-1242-2

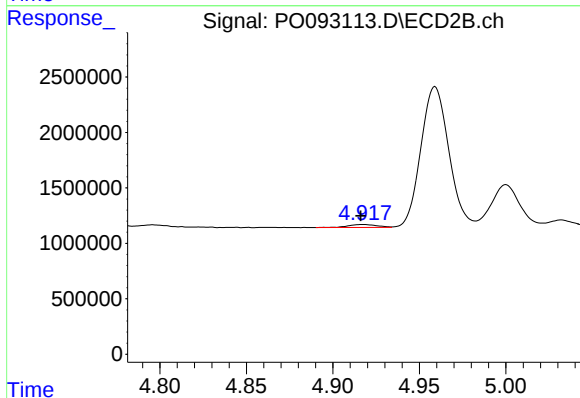
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 392409
Conc: 8.84 ng/ml



#18 AR-1242-3

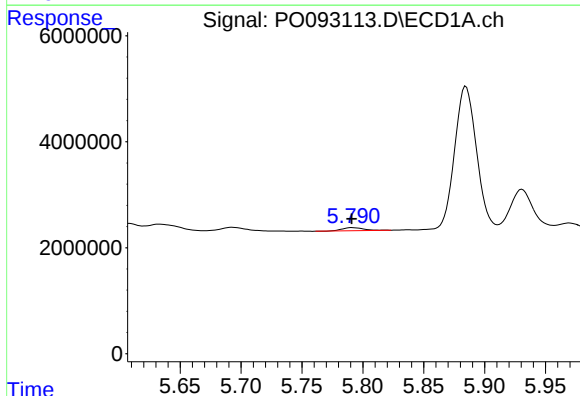
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1169642
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



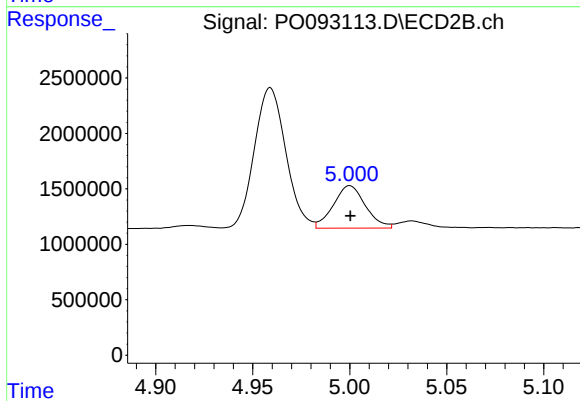
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 307489
Conc: 13.15 ng/ml



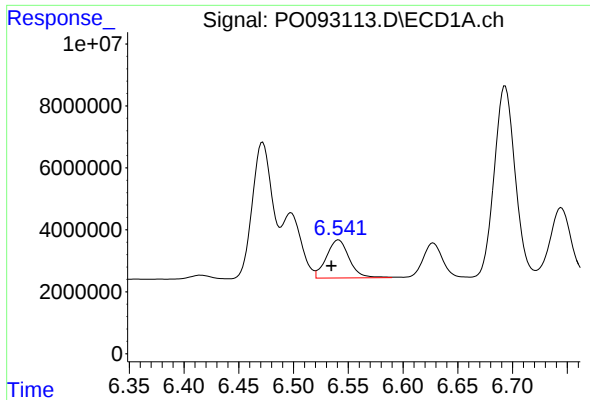
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 708223
Conc: 12.36 ng/ml



#19 AR-1242-4

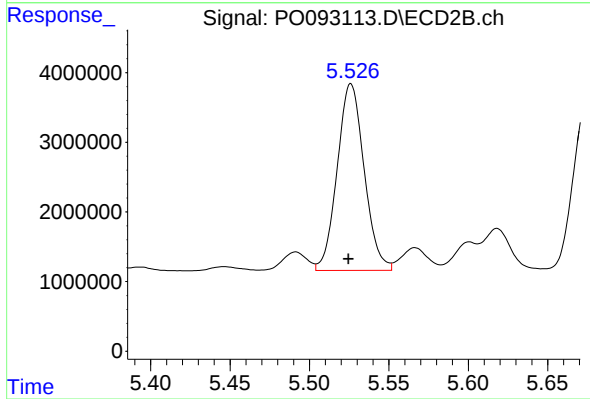
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 4399199
Conc: 168.87 ng/ml



#20 AR-1242-5

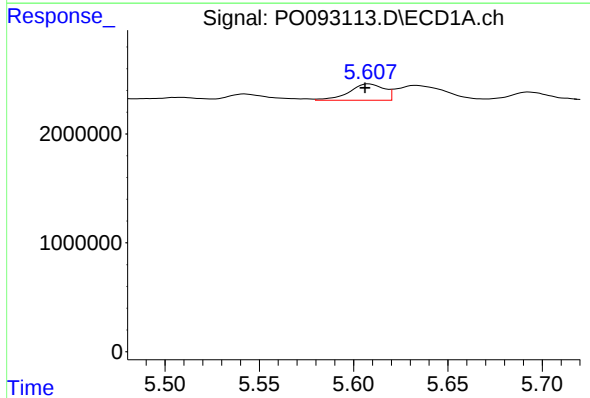
R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 17867487
Conc: 285.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



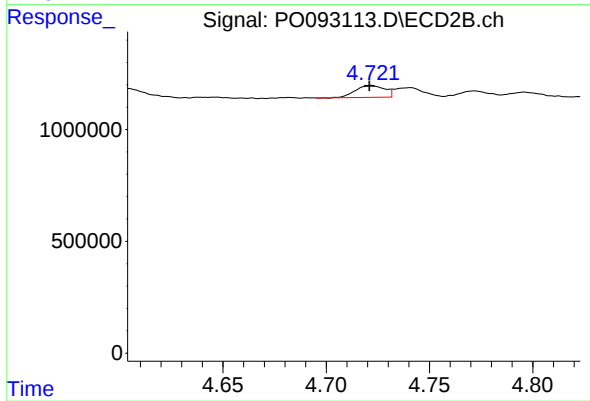
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 31669744
Conc: 1108.61 ng/ml



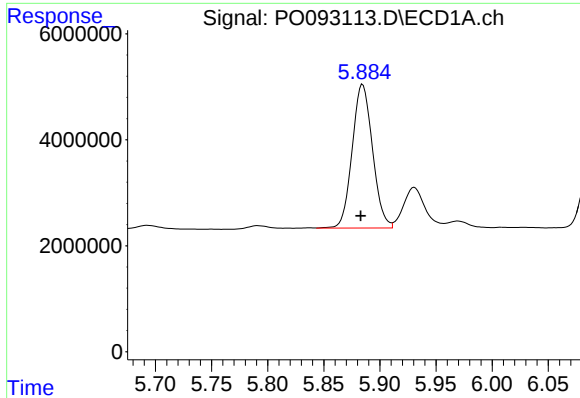
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 1945104
Conc: 31.29 ng/ml



#21 AR-1248-1

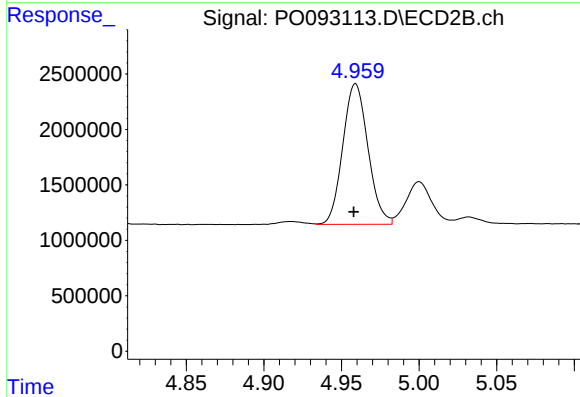
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 520381
Conc: 22.36 ng/ml



#22 AR-1248-2

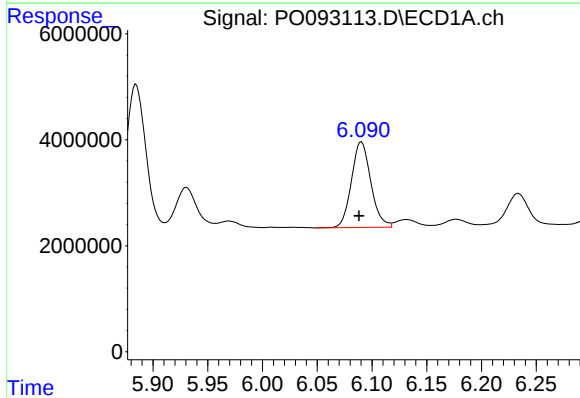
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 34145209
Conc: 357.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



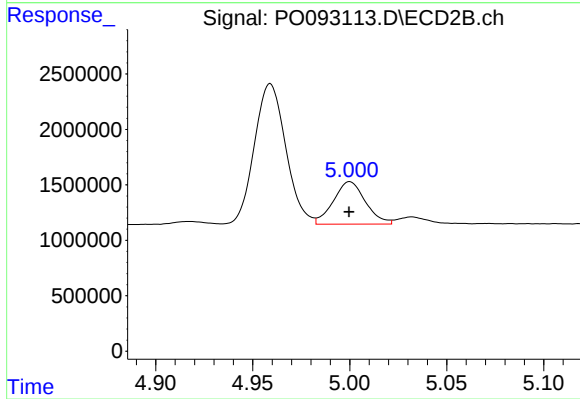
#22 AR-1248-2

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 14309531
Conc: 394.85 ng/ml



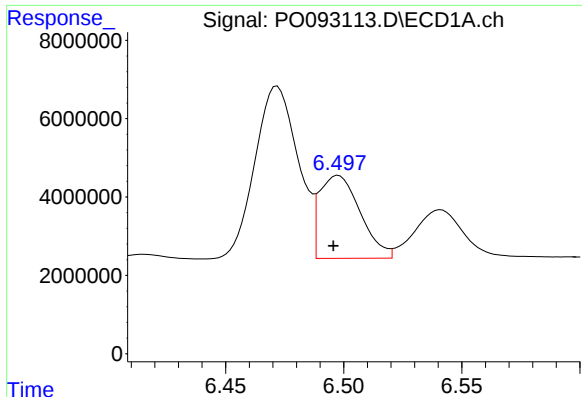
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 19910163
Conc: 191.34 ng/ml



#23 AR-1248-3

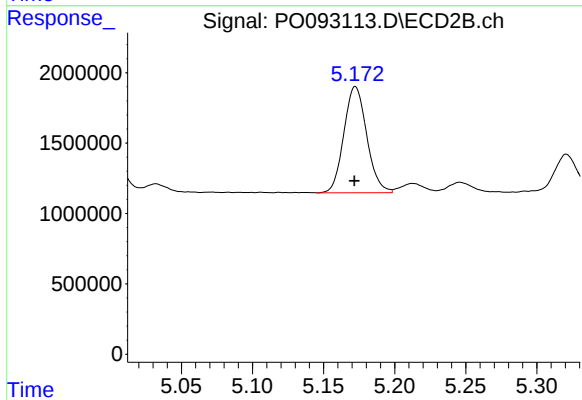
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 4399199
Conc: 117.23 ng/ml



#24 AR-1248-4

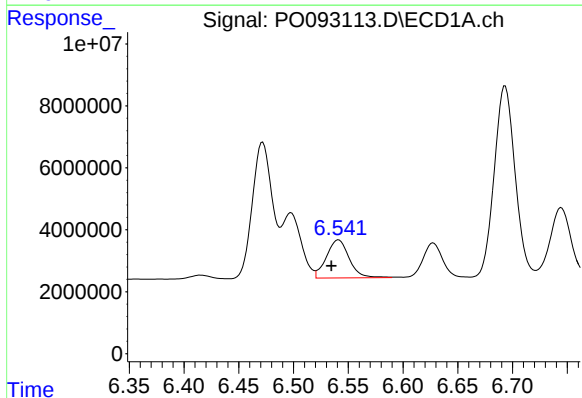
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 25451715
Conc: 249.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



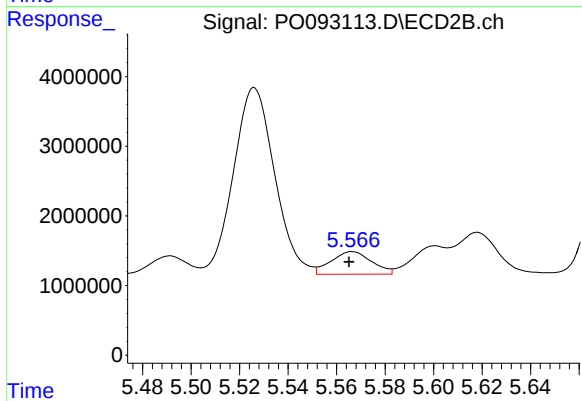
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8458149
Conc: 196.60 ng/ml



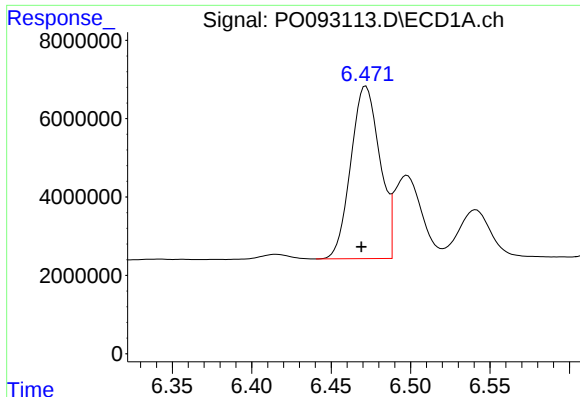
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 17867487
Conc: 174.56 ng/ml



#25 AR-1248-5

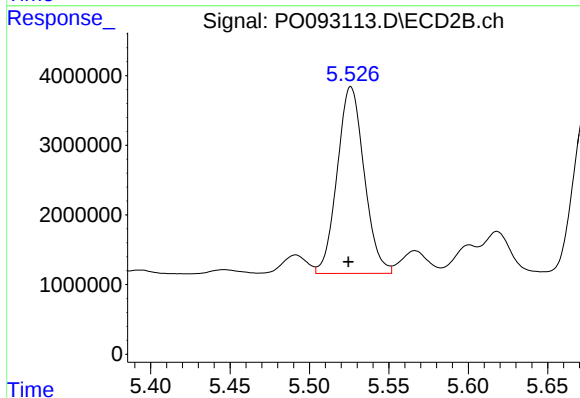
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 3790311
Conc: 103.06 ng/ml



#26 AR-1254-1

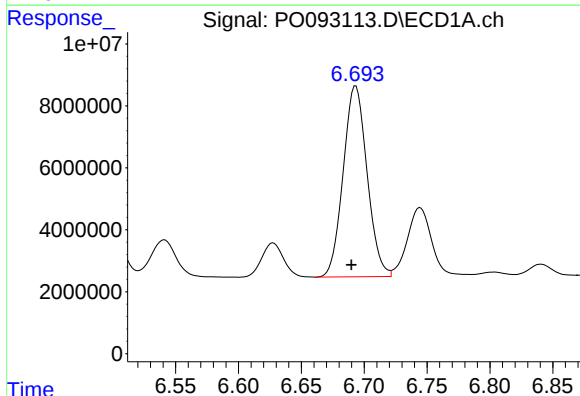
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 56036464
Conc: 479.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



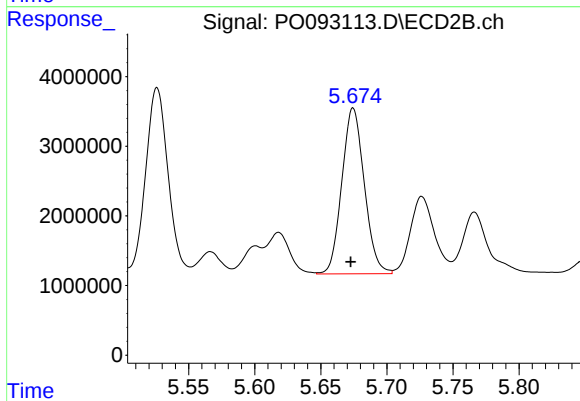
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 31669744
Conc: 504.59 ng/ml



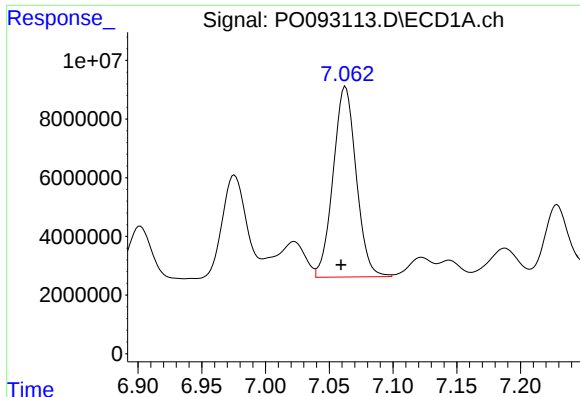
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 81385883
Conc: 476.31 ng/ml



#27 AR-1254-2

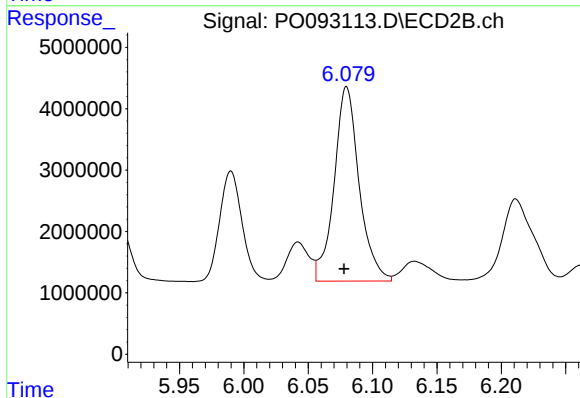
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 28190290
Conc: 500.26 ng/ml



#28 AR-1254-3

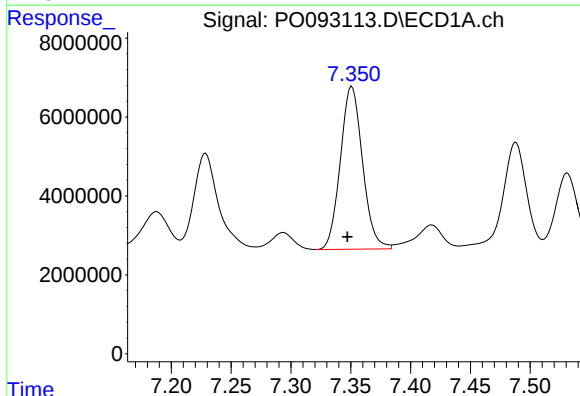
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 81745555
Conc: 491.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



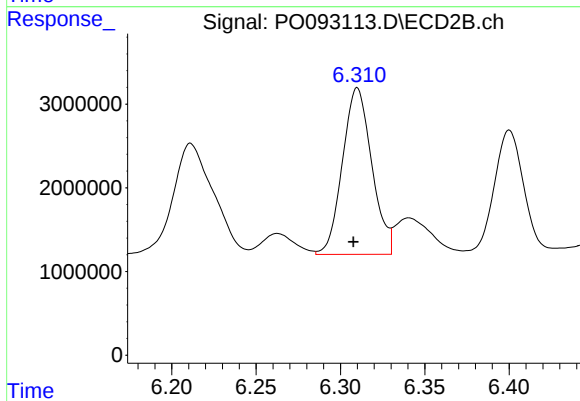
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 42918070
Conc: 498.50 ng/ml



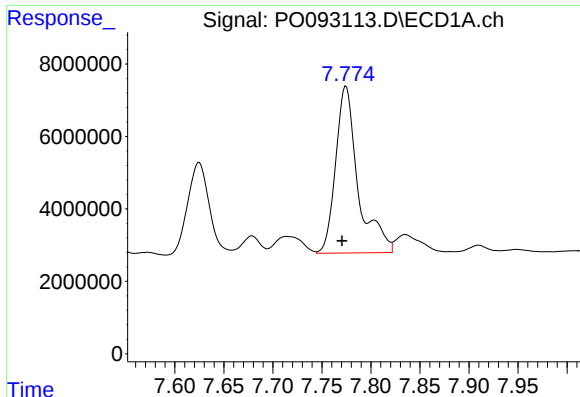
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 53221708
Conc: 499.27 ng/ml



#29 AR-1254-4

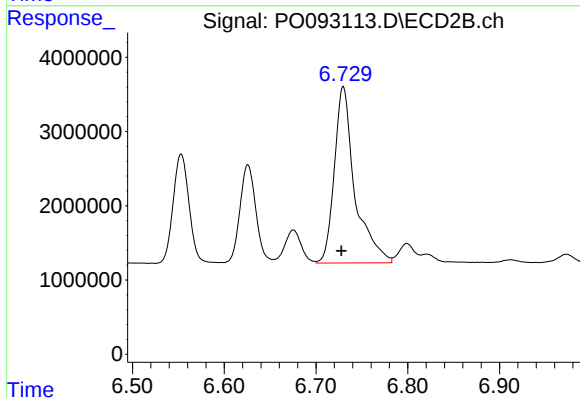
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 24098809
Conc: 526.97 ng/ml



#30 AR-1254-5

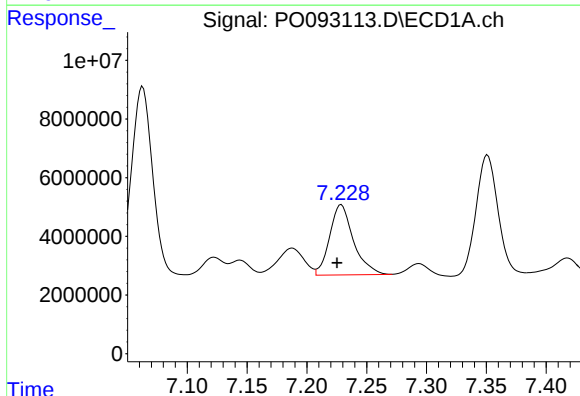
R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 73421951
Conc: 542.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



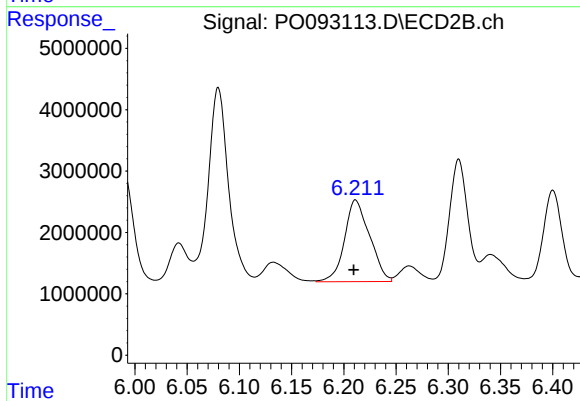
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 36913662
Conc: 499.83 ng/ml



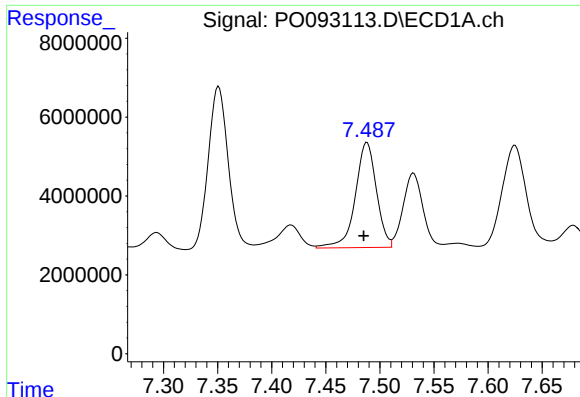
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 33138767
Conc: 255.79 ng/ml



#31 AR-1260-1

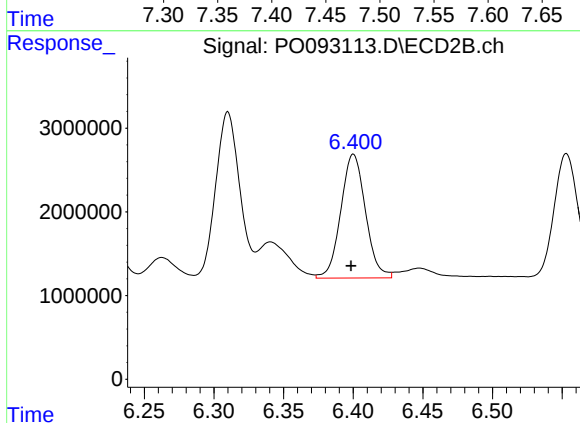
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 22281299
Conc: 366.48 ng/ml



#32 AR-1260-2

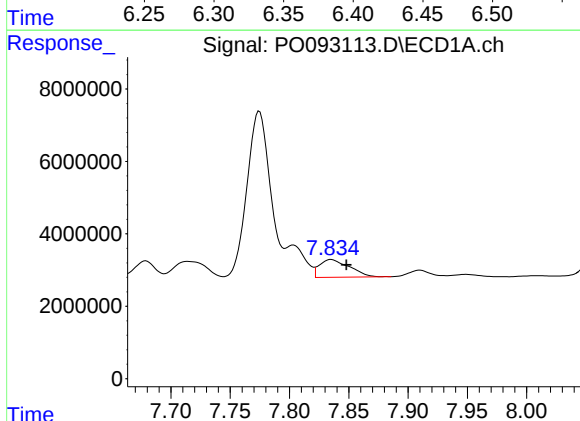
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 36279854
Conc: 245.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



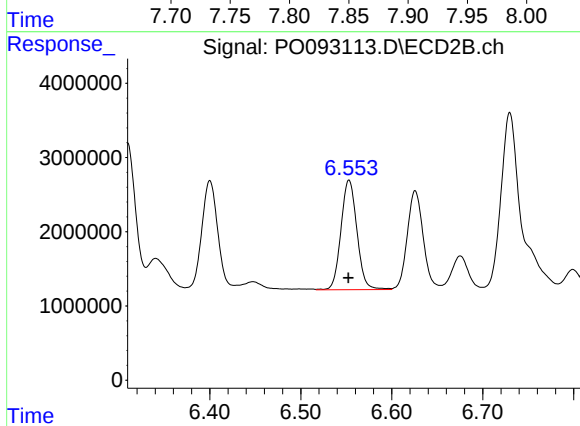
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 18252822
Conc: 252.47 ng/ml



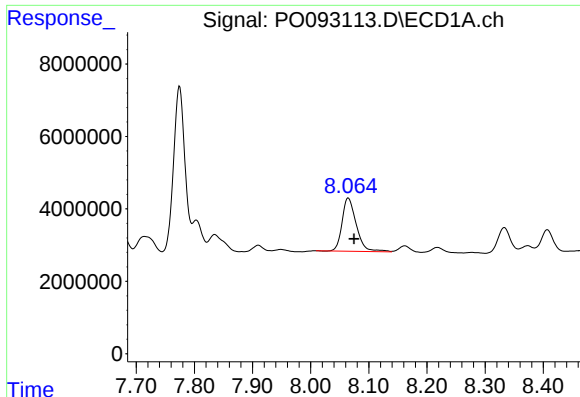
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 8590565
Conc: 76.37 ng/ml



#33 AR-1260-3

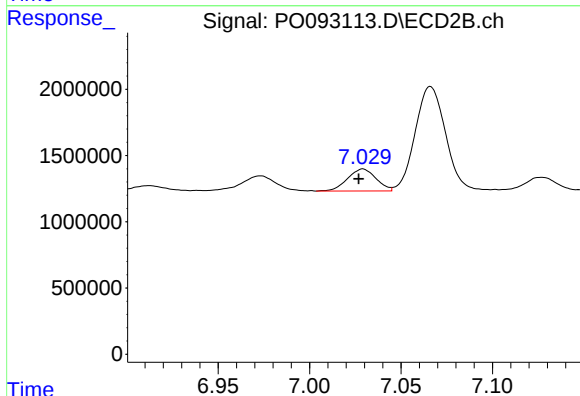
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 18078054
Conc: 270.35 ng/ml



#34 AR-1260-4

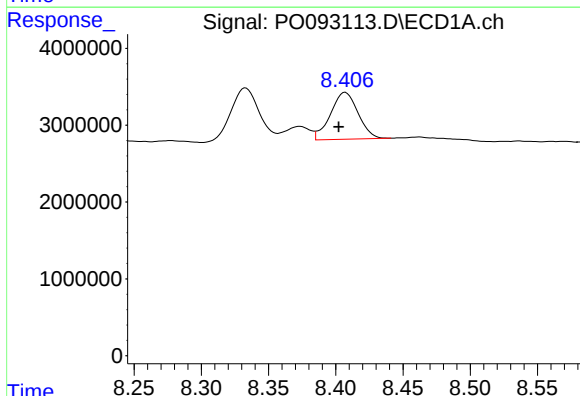
R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 25086645
Conc: 195.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



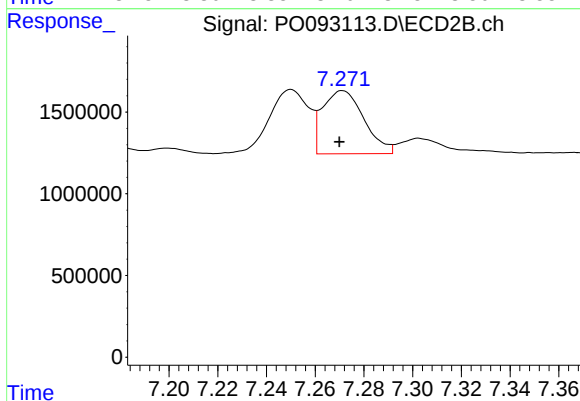
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 1795788
Conc: 32.63 ng/ml



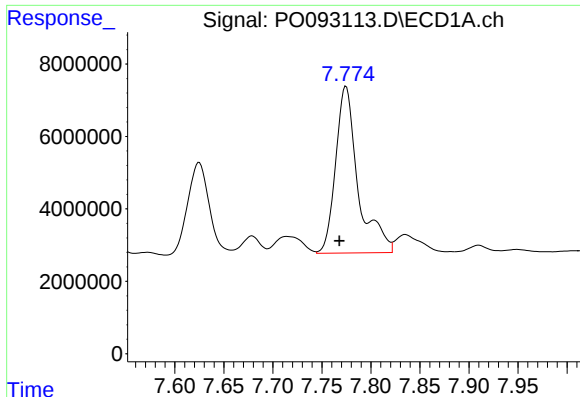
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 8692870
Conc: 38.91 ng/ml



#35 AR-1260-5

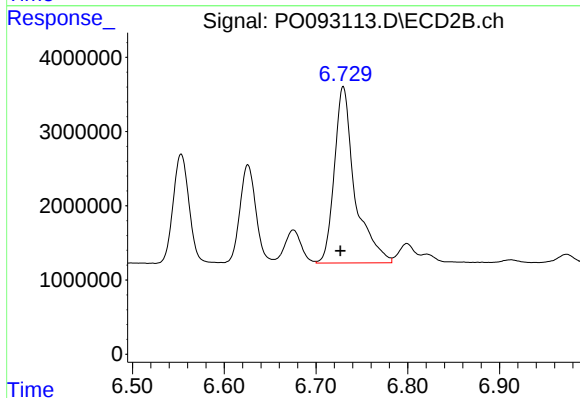
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 4561358
Conc: 38.74 ng/ml



#36 AR-1262-1

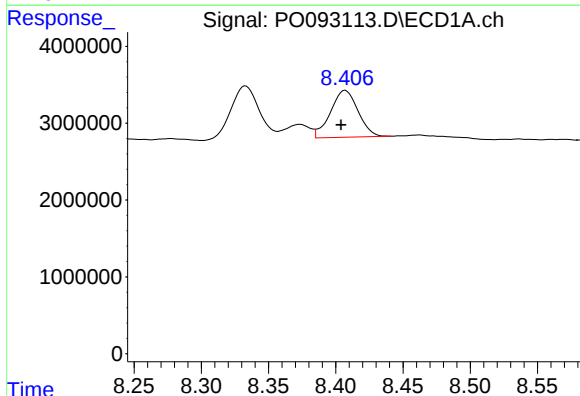
R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 73421951
Conc: 738.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



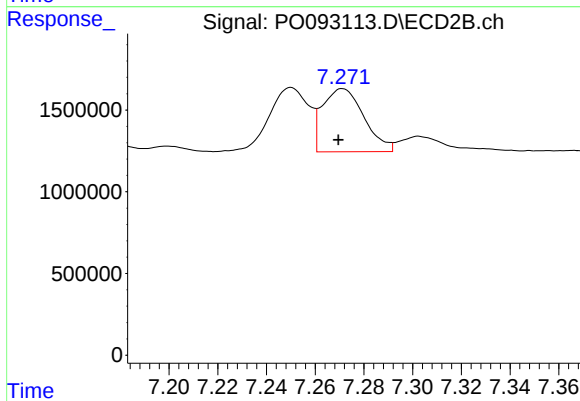
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 36913662
Conc: 987.83 ng/ml



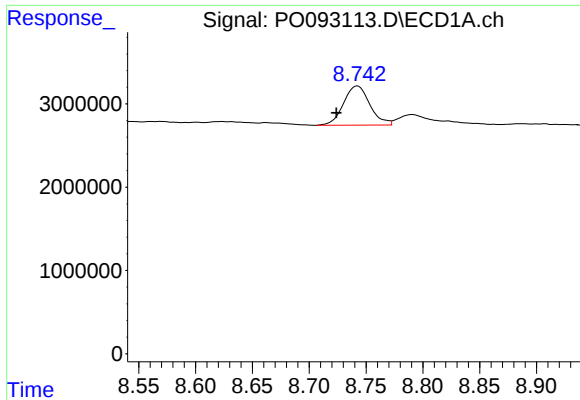
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 8692870
Conc: 36.63 ng/ml



#37 AR-1262-2

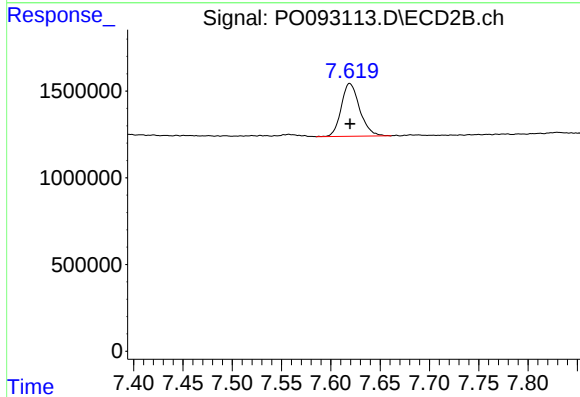
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 4561358
Conc: 38.30 ng/ml



#38 AR-1262-3

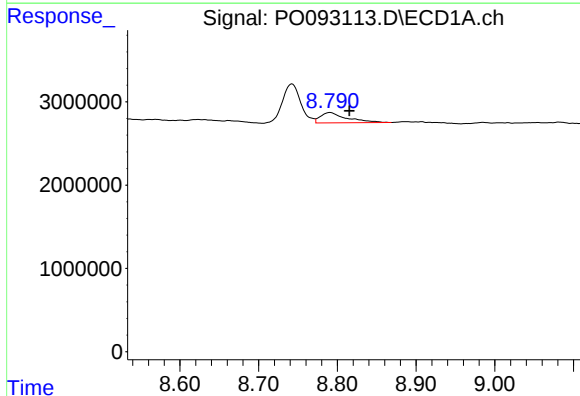
R.T.: 8.742 min
Delta R.T.: 0.018 min
Response: 7602901
Conc: 45.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



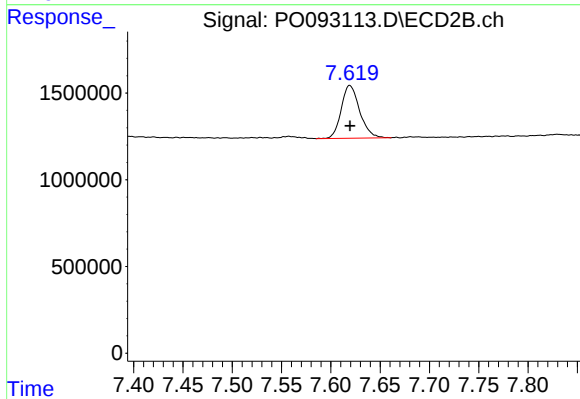
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 3964302
Conc: 43.86 ng/ml



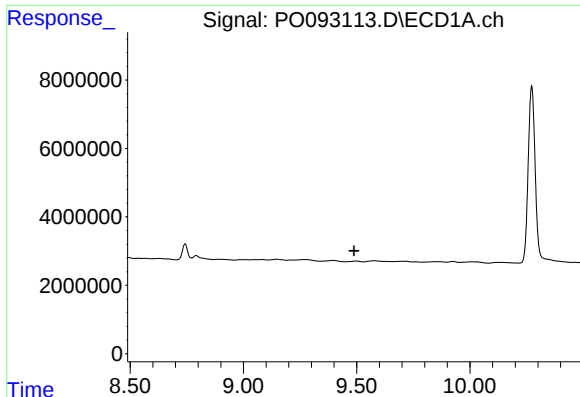
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.024 min
Response: 2889150
Conc: 32.26 ng/ml



#39 AR-1262-4

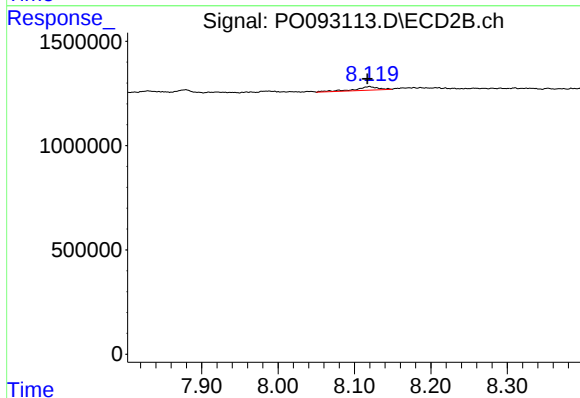
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 3964302
Conc: 43.86 ng/ml



#40 AR-1262-5

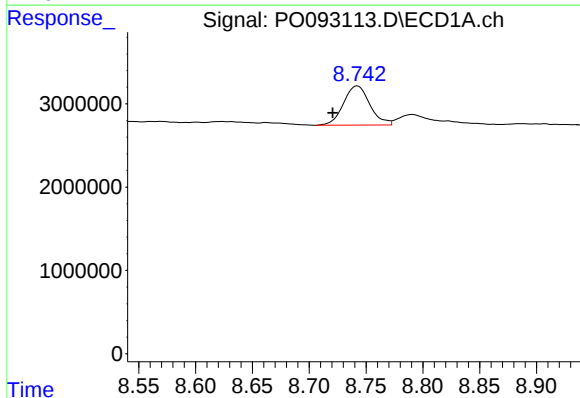
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



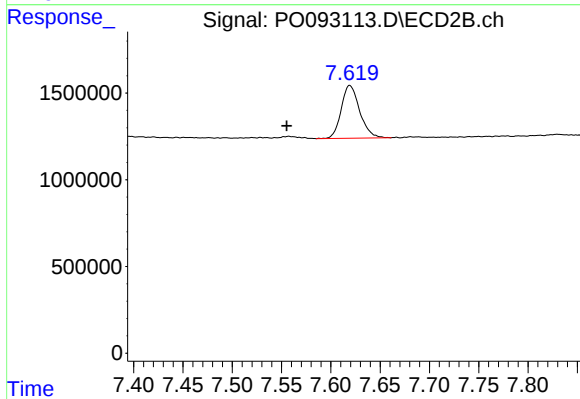
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 359817
Conc: 8.79 ng/ml



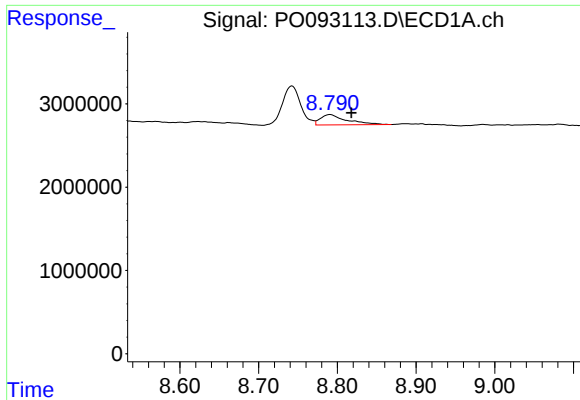
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 7602901
Conc: 23.81 ng/ml



#41 AR-1268-1

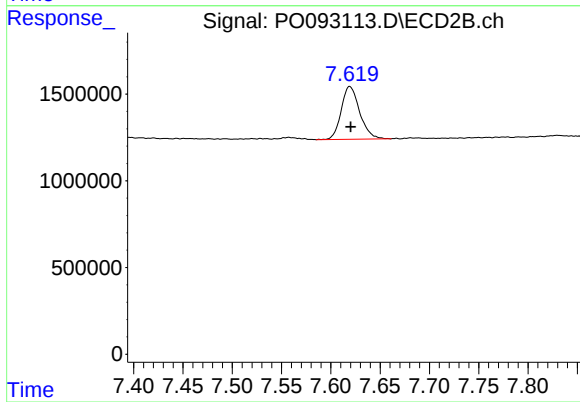
R.T.: 7.619 min
Delta R.T.: 0.064 min
Response: 3964302
Conc: 25.33 ng/ml



#42 AR-1268-2

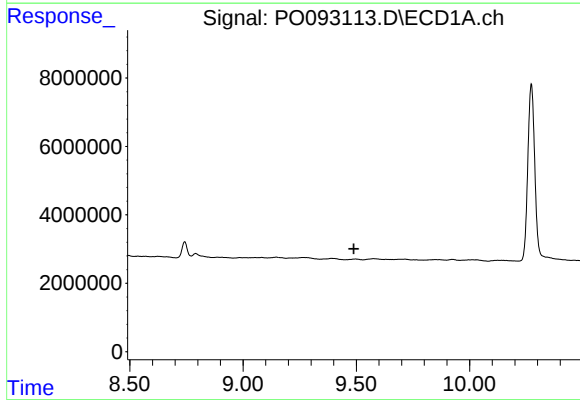
R.T.: 8.791 min
Delta R.T.: -0.027 min
Response: 2889150
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



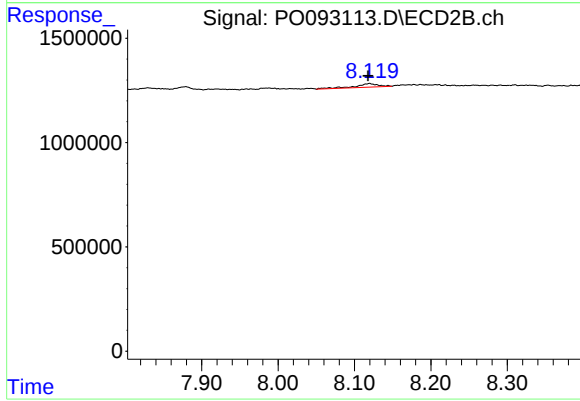
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 3964302
Conc: 28.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 359817
Conc: 7.30 ng/ml