

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 14:12
 Operator : YP/AJ
 Sample : PB151458BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:51:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.427	3.632	66506039	21783190	21.238	19.314
2)	SA Decachlor...	10.263	8.664	47637870	21934040	22.011	22.401
Target Compounds							
3)	L1 AR-1016-1	5.604	4.718	44192343	15745639	462.495	439.875
4)	L1 AR-1016-2	5.628	4.736	64571442	22772961	452.206	438.818
5)	L1 AR-1016-3	5.690	4.913	41773103	12127373	460.392	438.360
6)	L1 AR-1016-4	5.789	4.955	31813602	11242001	469.565	452.143
7)	L1 AR-1016-5	6.087	5.168	34441601	13827336	460.005	436.899
8)	L2 AR-1221-1	4.633	3.845	5117181	1674248	126.593	113.859
9)	L2 AR-1221-2	4.724	3.931	6381565	2246667	210.579	205.726
10)	L2 AR-1221-3	4.801	4.007	27092523	9787405	296.347	287.297
11)	L3 AR-1232-1	4.801	4.007	27092523	9787405	371.086	346.529
12)	L3 AR-1232-2	5.335	4.736	36055081	22772961	1002.745	924.216
13)	L3 AR-1232-3	5.628	4.913	64571442	12127373	986.353	958.552
14)	L3 AR-1232-4	5.789	4.996	31813602	13713826	1039.086	1070.753
15)	L3 AR-1232-5	5.881	5.168	31304680	13827336	1128.153	985.968
16)	L4 AR-1242-1	5.604	4.718	44192343	15745639	539.172	518.175
17)	L4 AR-1242-2	5.628	4.736	64571442	22772961	537.992	512.930
18)	L4 AR-1242-3	5.690	4.913	41773103	12127373	544.287	518.714
19)	L4 AR-1242-4	5.789	4.996	31813602	13713826	555.119	526.440
20)	L4 AR-1242-5	6.534	5.521	5022443	11244472	80.372	393.616 #
21)	L5 AR-1248-1	5.604	4.718	44192343	15745639	710.900	676.601
22)	L5 AR-1248-2	5.881	4.955	31304680	11242001	327.764	310.205
23)	L5 AR-1248-3	6.087	4.996	34441601	13713826	330.981	365.443
24)	L5 AR-1248-4	6.493	5.168	4595952	13827336	45.133	321.406 #
25)	L5 AR-1248-5	6.534	5.562	5022443	1442131	49.067	39.212
26)	L6 AR-1254-1	6.468	5.521	26771424	11244472	229.089	179.156
27)	L6 AR-1254-2	6.688	5.670	27584862	10988526	161.440	194.999
28)	L6 AR-1254-3	7.058	6.090	13834599	19088849	83.222	221.721 #
29)	L6 AR-1254-4	7.346	6.304	7474385	1698244	70.117	37.136 #
30)	L6 AR-1254-5	7.769	6.724	79329186	34269547	585.850	464.030
31)	L7 AR-1260-1	7.224	6.206	59094325	26862375	456.141	441.826
32)	L7 AR-1260-2	7.484	6.395	66150392	31748386	448.098	439.140
33)	L7 AR-1260-3	7.847	6.549	45655754	29096802	405.898	435.134
34)	L7 AR-1260-4	8.074	7.023	53660905	21679272	418.448	393.943
35)	L7 AR-1260-5	8.402	7.267	93158252	46616076	416.936	395.955
36)	L8 AR-1262-1	7.769	6.724	79329186	34269547	798.051	917.069
37)	L8 AR-1262-2	8.402	7.267	93158252	46616076	392.531	391.458
38)	L8 AR-1262-3	8.733	7.616	60716293	34488668	359.519	381.574
39)	L8 AR-1262-4	8.810	7.616	15352758	34488668	171.420	381.574 #
40)	L8 AR-1262-5	9.485	8.114	24953930	10875774	261.271	265.751
41)	L9 AR-1268-1	8.733	7.552	60716293	10079691	190.138	64.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
Data File : P0093211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 14:12
Operator : YP/AJ
Sample : PB151458BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

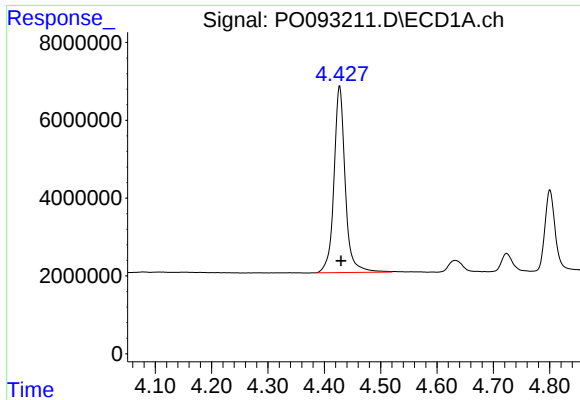
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:51:50 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
42)	L9 AR-1268-2	8.810	7.616	15352758	34488668	52.883	247.027 #
43)	L9 AR-1268-3	9.049	7.824	2083516	858298	8.162	6.897
44)	L9 AR-1268-4	9.485	8.114	24953930	10875774	233.664	220.547
45)	L9 AR-1268-5	9.914	8.407	7720092	3825256	9.617	10.833

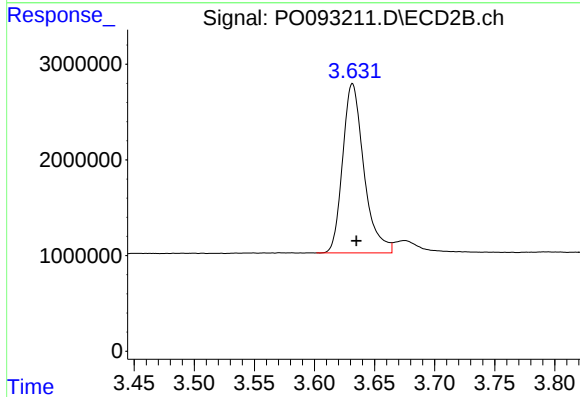
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

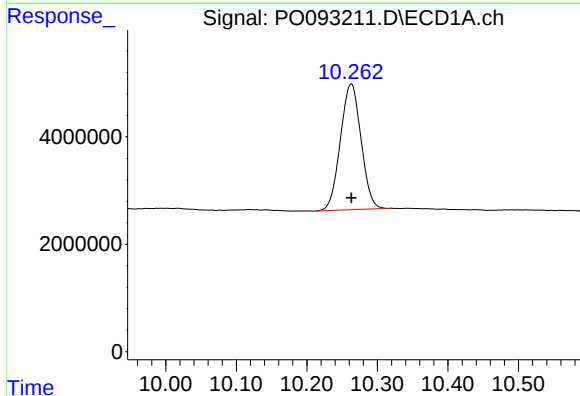
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 66506039
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



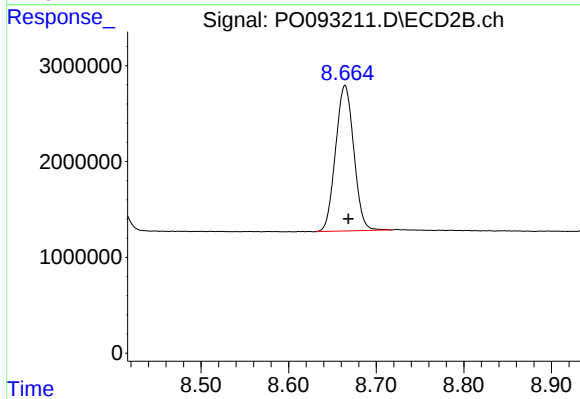
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 21783190
Conc: 19.31 ng/ml



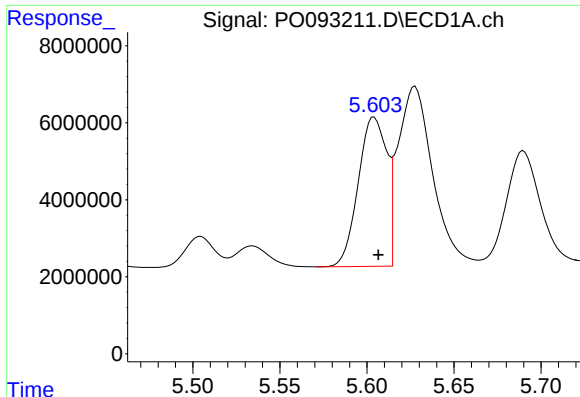
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 47637870
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

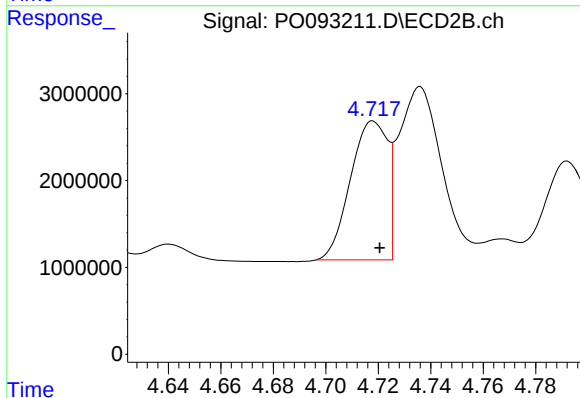
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 21934040
Conc: 22.40 ng/ml



#3 AR-1016-1

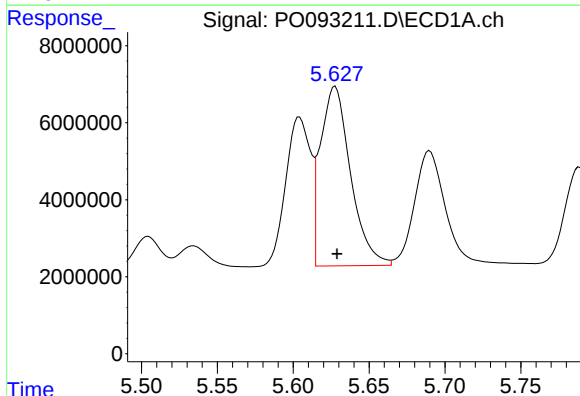
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 44192343
Conc: 462.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



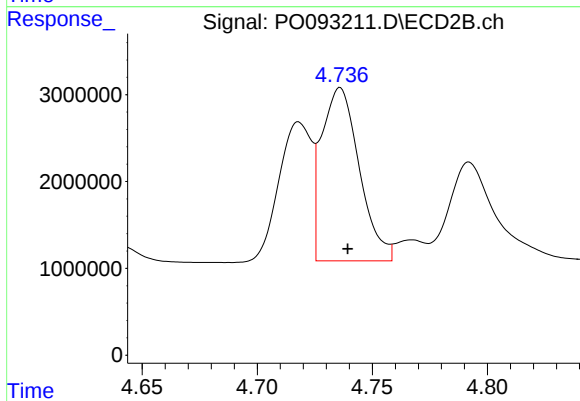
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 15745639
Conc: 439.87 ng/ml



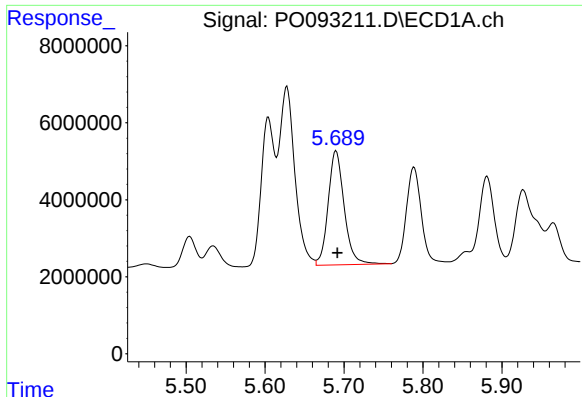
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 64571442
Conc: 452.21 ng/ml



#4 AR-1016-2

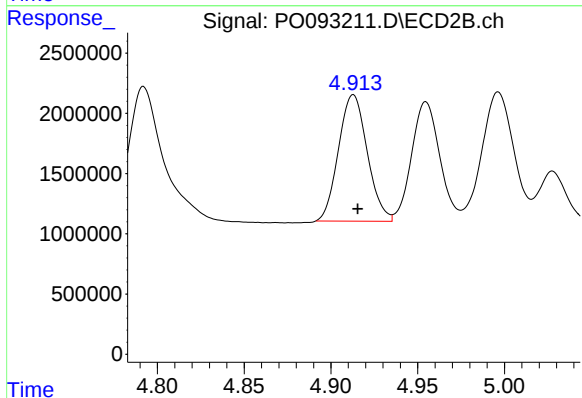
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 22772961
Conc: 438.82 ng/ml



#5 AR-1016-3

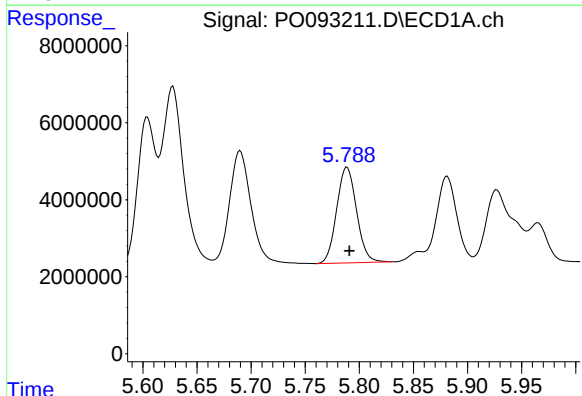
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 41773103
Conc: 460.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



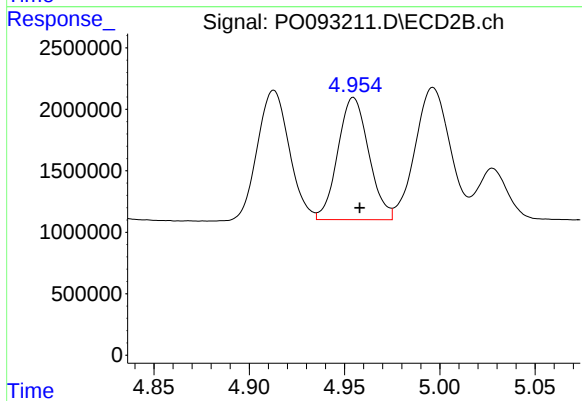
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 12127373
Conc: 438.36 ng/ml



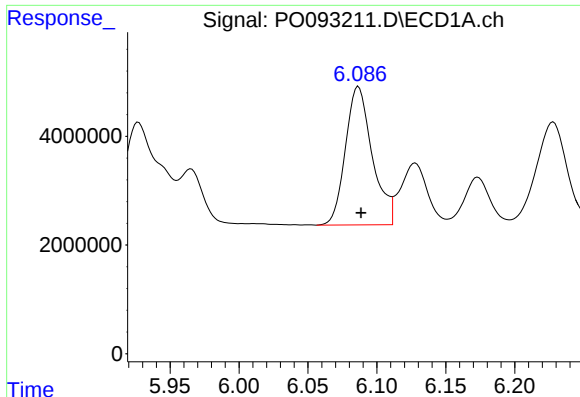
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 31813602
Conc: 469.56 ng/ml



#6 AR-1016-4

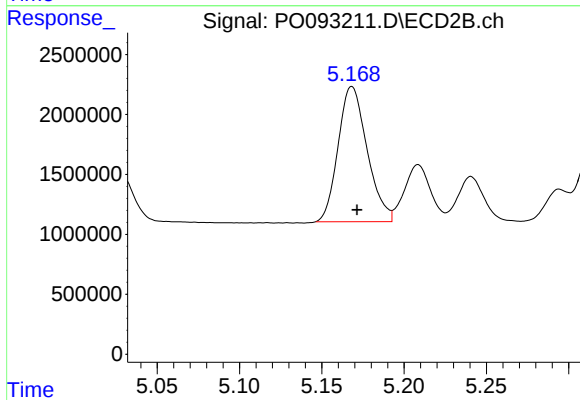
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 11242001
Conc: 452.14 ng/ml



#7 AR-1016-5

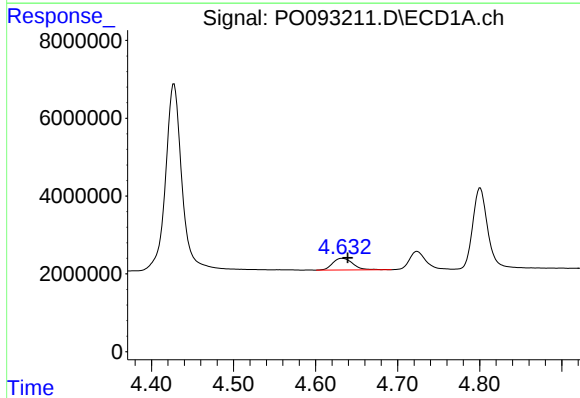
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 34441601
Conc: 460.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



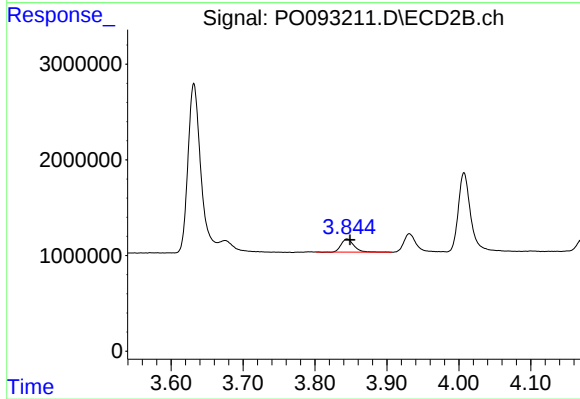
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 13827336
Conc: 436.90 ng/ml



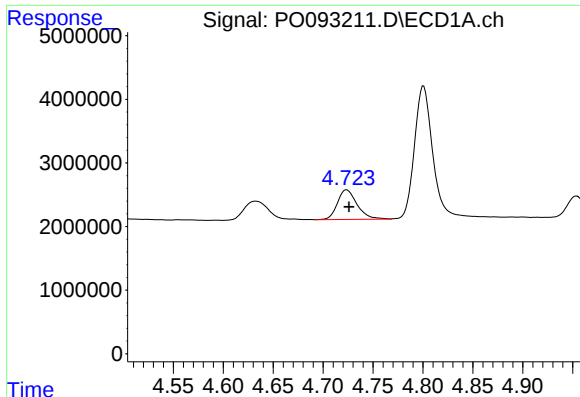
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 5117181
Conc: 126.59 ng/ml



#8 AR-1221-1

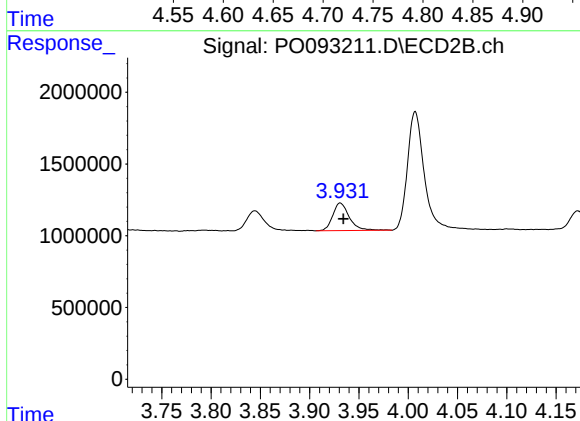
R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 1674248
Conc: 113.86 ng/ml



#9 AR-1221-2

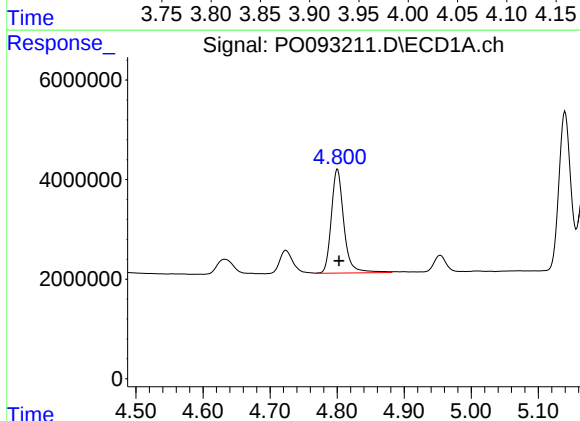
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 6381565
Conc: 210.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



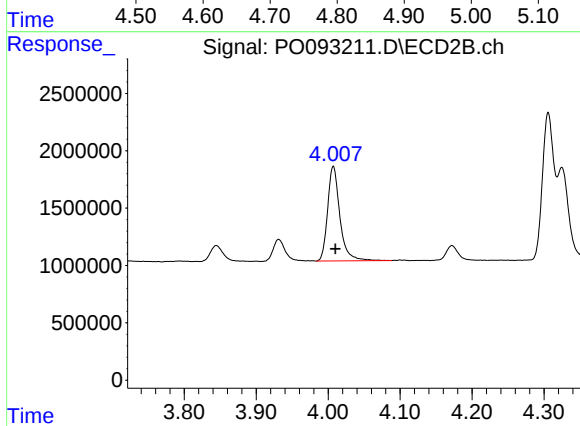
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 2246667
Conc: 205.73 ng/ml



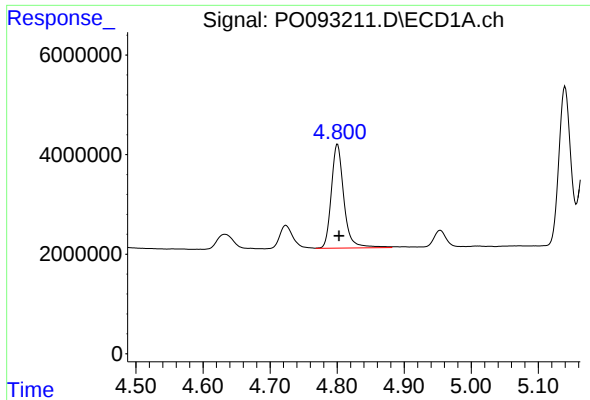
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 27092523
Conc: 296.35 ng/ml



#10 AR-1221-3

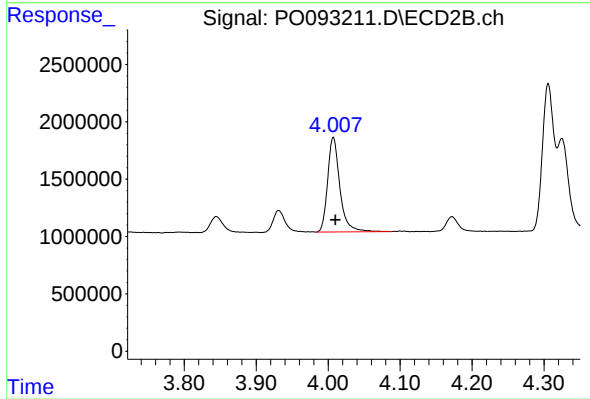
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 9787405
Conc: 287.30 ng/ml



#11 AR-1232-1

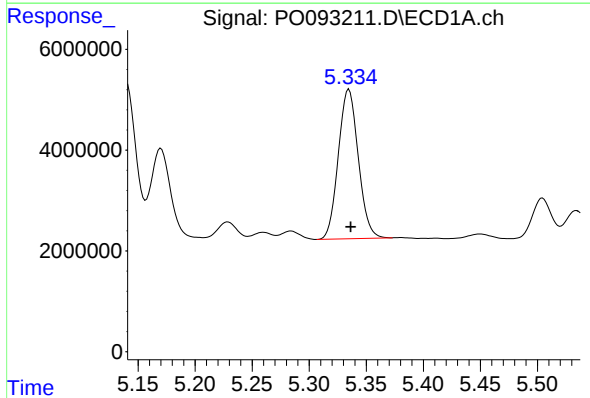
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 27092523
Conc: 371.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



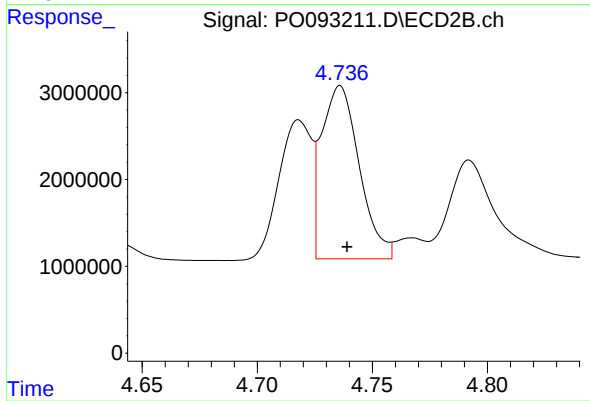
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 9787405
Conc: 346.53 ng/ml



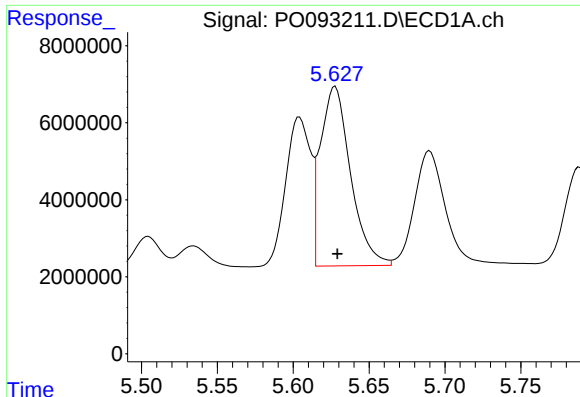
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 36055081
Conc: 1002.75 ng/ml



#12 AR-1232-2

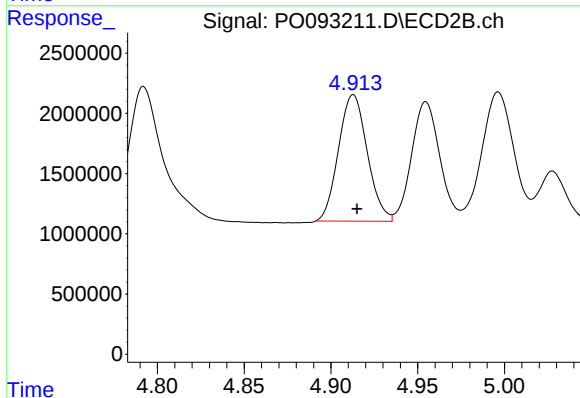
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 22772961
Conc: 924.22 ng/ml



#13 AR-1232-3

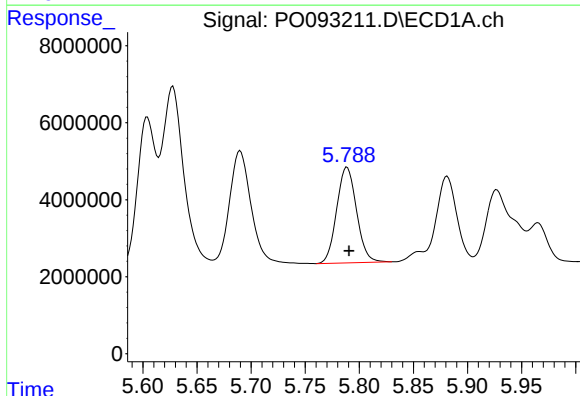
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 64571442
Conc: 986.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



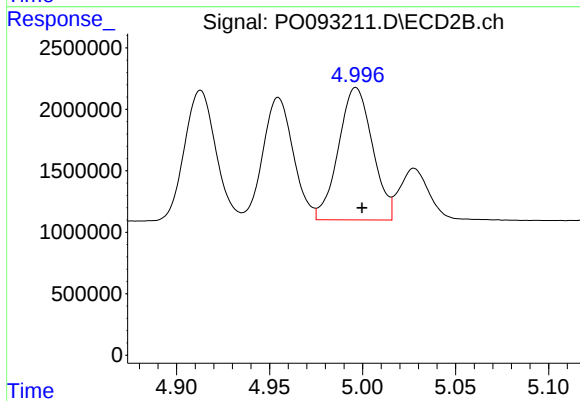
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 12127373
Conc: 958.55 ng/ml



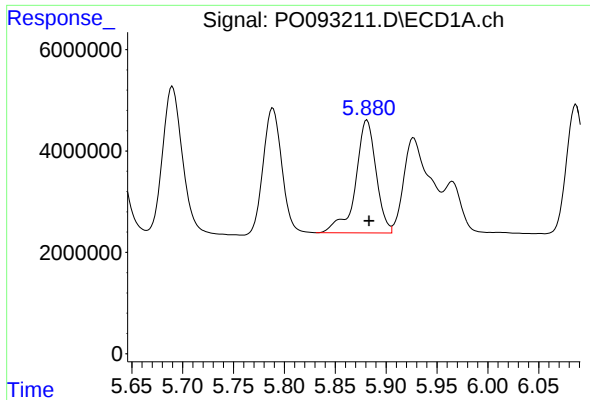
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 31813602
Conc: 1039.09 ng/ml



#14 AR-1232-4

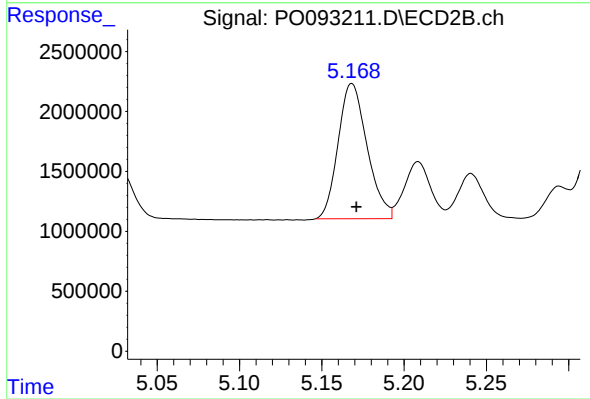
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 13713826
Conc: 1070.75 ng/ml



#15 AR-1232-5

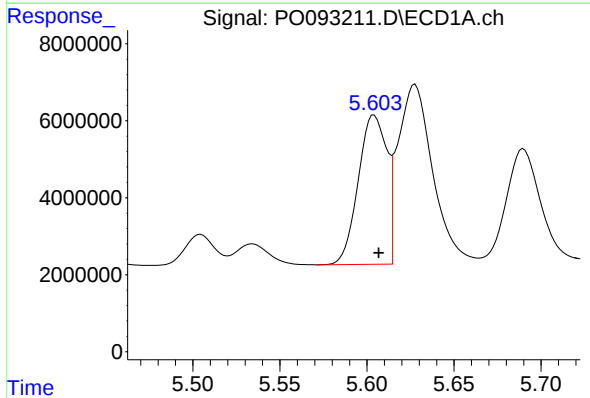
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 31304680
Conc: 1128.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



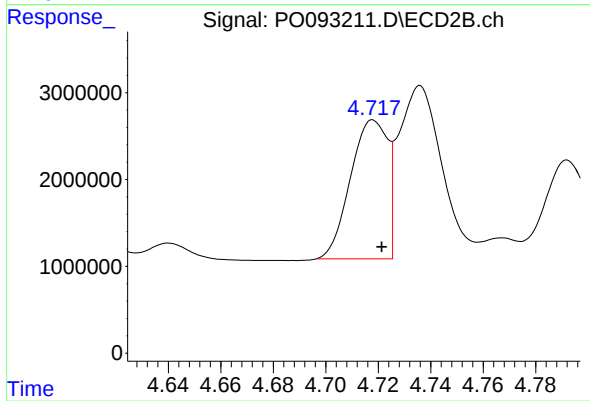
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 13827336
Conc: 985.97 ng/ml



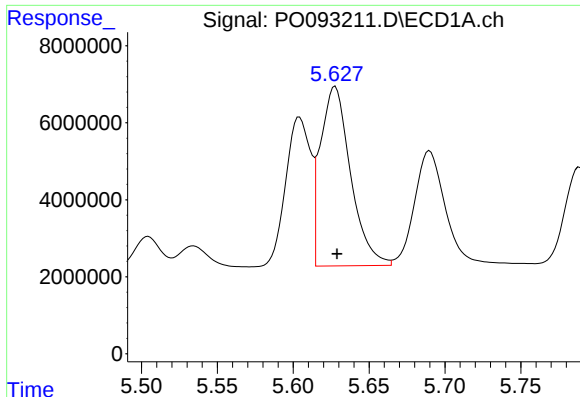
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 44192343
Conc: 539.17 ng/ml



#16 AR-1242-1

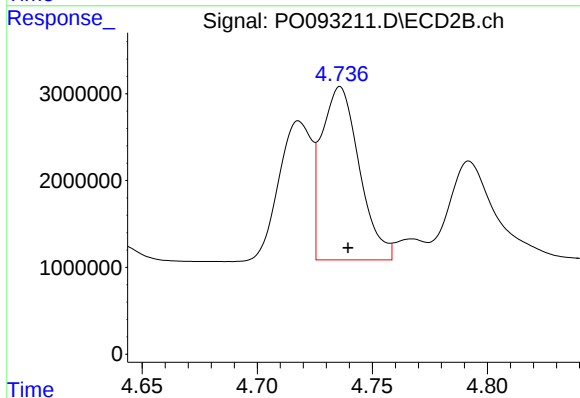
R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 15745639
Conc: 518.18 ng/ml



#17 AR-1242-2

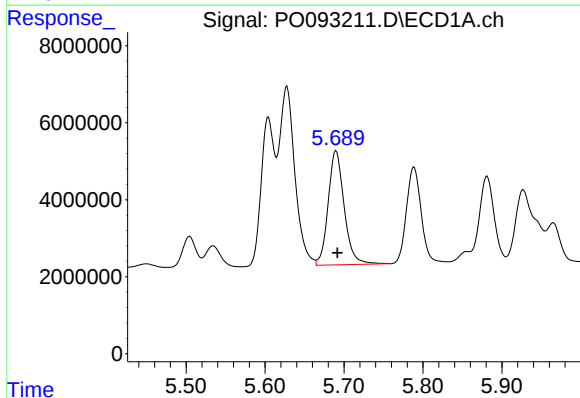
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 64571442
Conc: 537.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



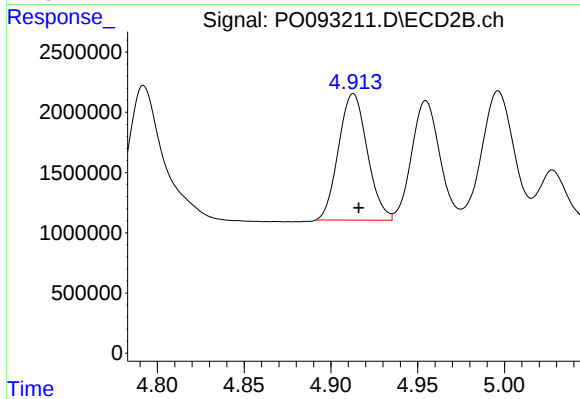
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 22772961
Conc: 512.93 ng/ml



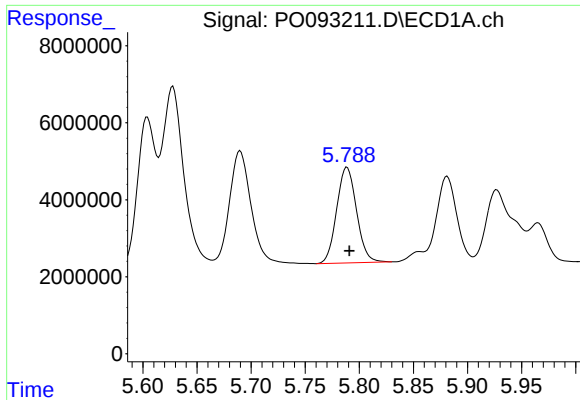
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 41773103
Conc: 544.29 ng/ml



#18 AR-1242-3

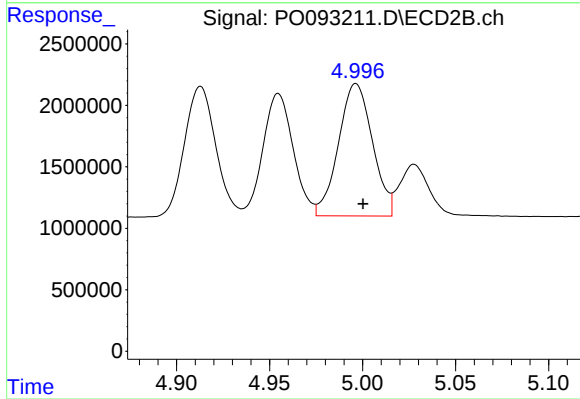
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 12127373
Conc: 518.71 ng/ml



#19 AR-1242-4

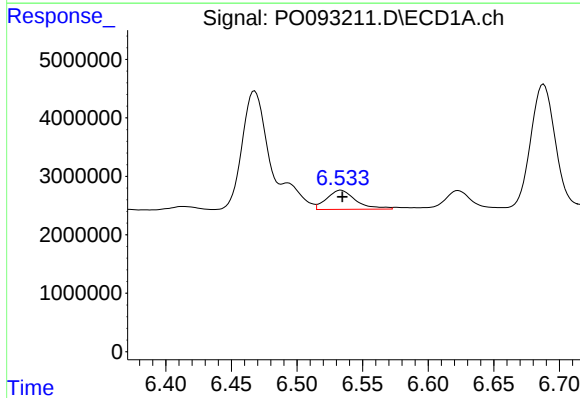
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 31813602
Conc: 555.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



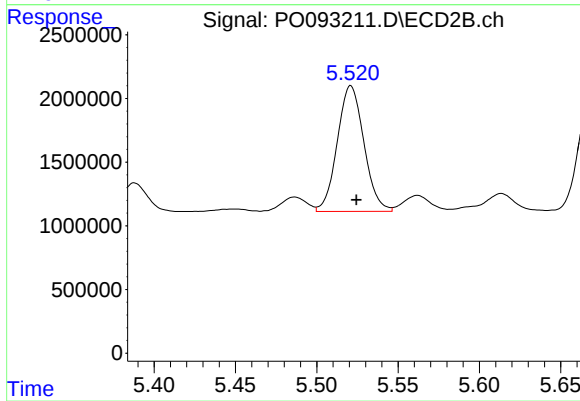
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 13713826
Conc: 526.44 ng/ml



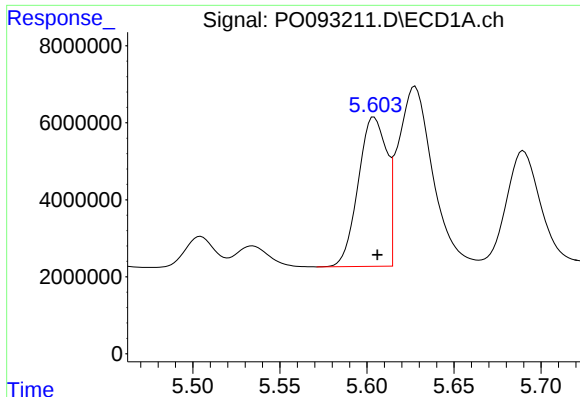
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 5022443
Conc: 80.37 ng/ml



#20 AR-1242-5

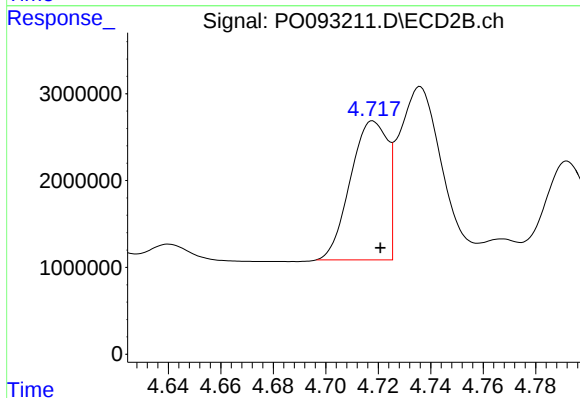
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 11244472
Conc: 393.62 ng/ml



#21 AR-1248-1

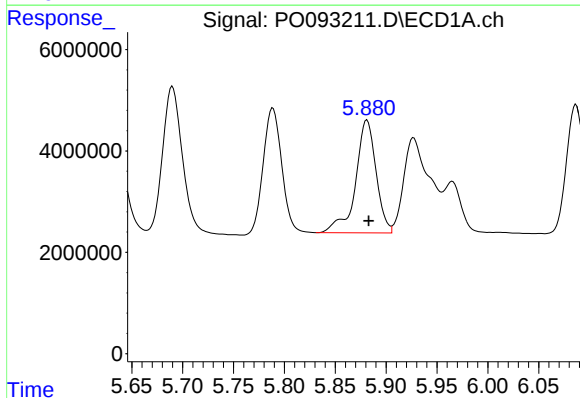
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 44192343
Conc: 710.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



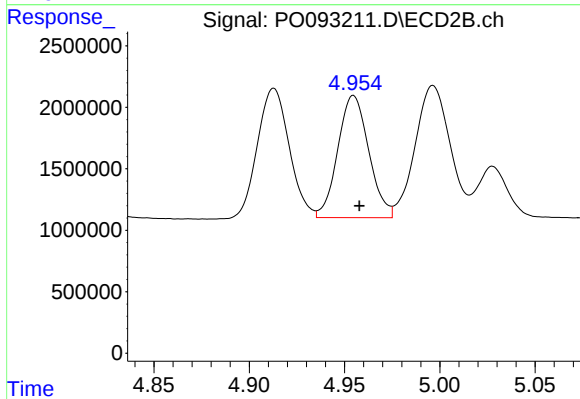
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 15745639
Conc: 676.60 ng/ml



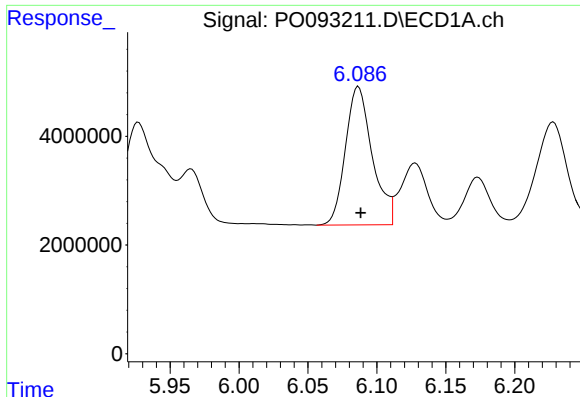
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 31304680
Conc: 327.76 ng/ml



#22 AR-1248-2

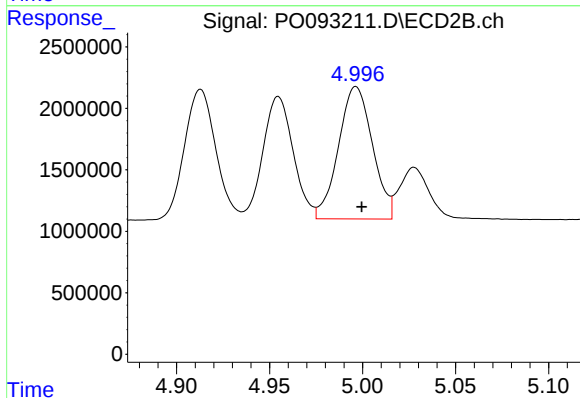
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 11242001
Conc: 310.21 ng/ml



#23 AR-1248-3

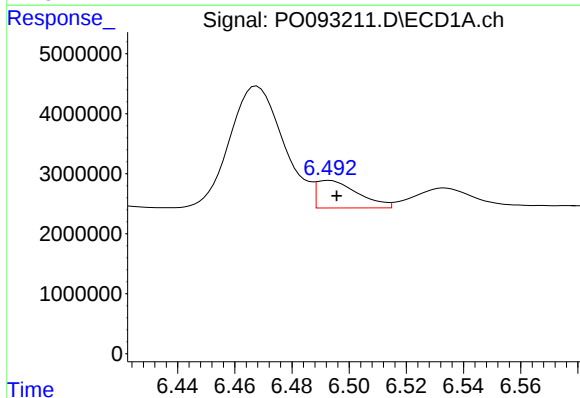
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 34441601
Conc: 330.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



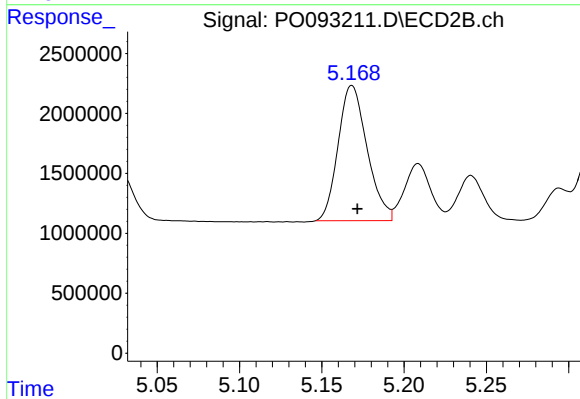
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 13713826
Conc: 365.44 ng/ml



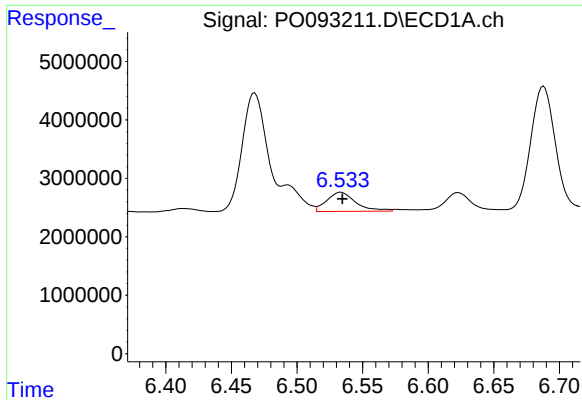
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 4595952
Conc: 45.13 ng/ml



#24 AR-1248-4

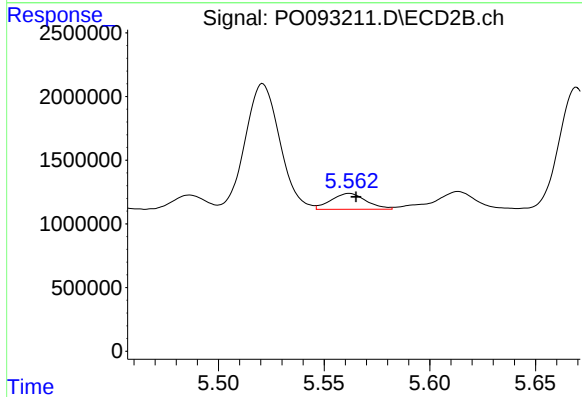
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 13827336
Conc: 321.41 ng/ml



#25 AR-1248-5

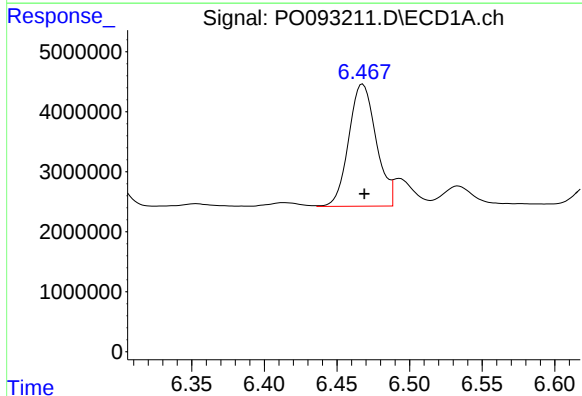
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 5022443
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



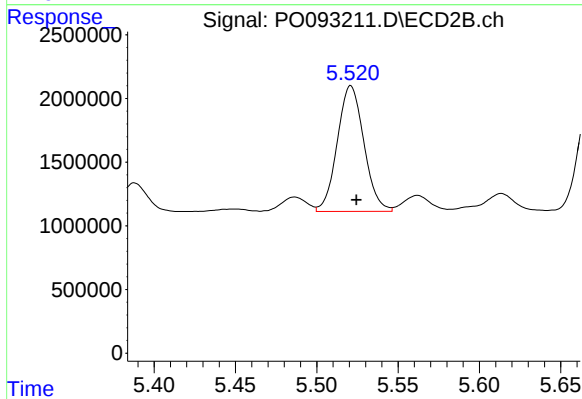
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 1442131
Conc: 39.21 ng/ml



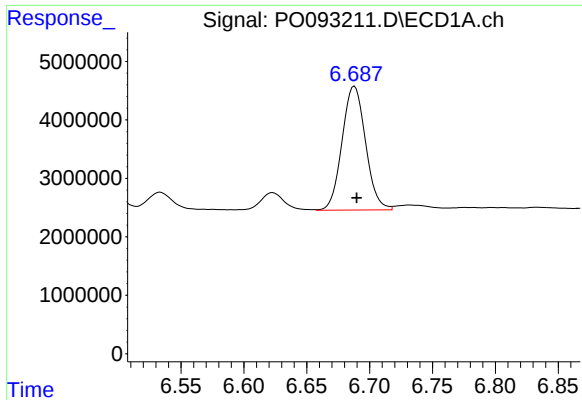
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 26771424
Conc: 229.09 ng/ml



#26 AR-1254-1

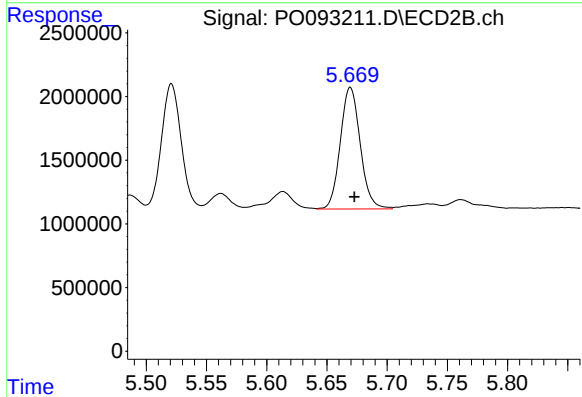
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 11244472
Conc: 179.16 ng/ml



#27 AR-1254-2

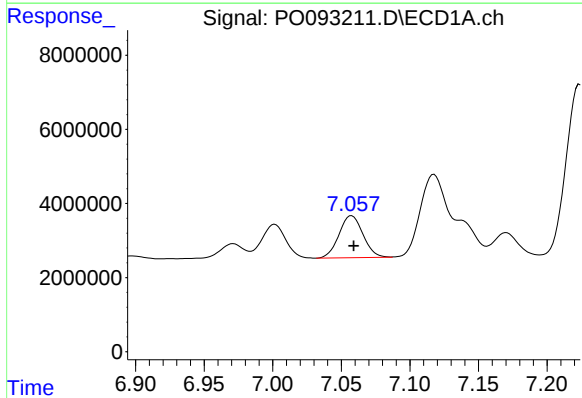
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 27584862
Conc: 161.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



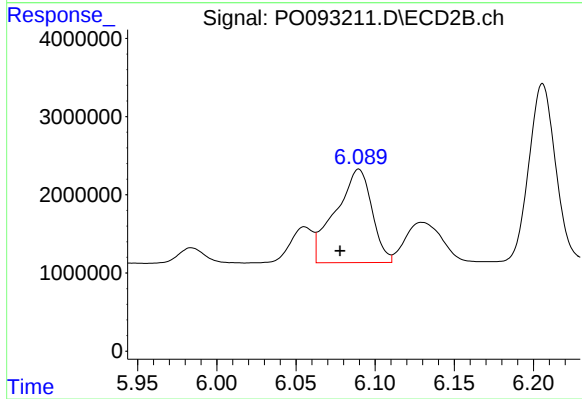
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 10988526
Conc: 195.00 ng/ml



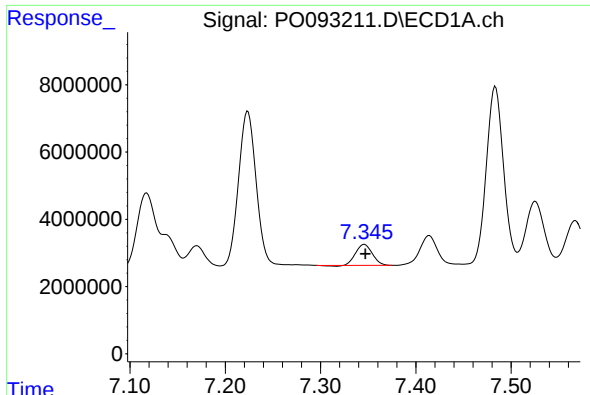
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 13834599
Conc: 83.22 ng/ml



#28 AR-1254-3

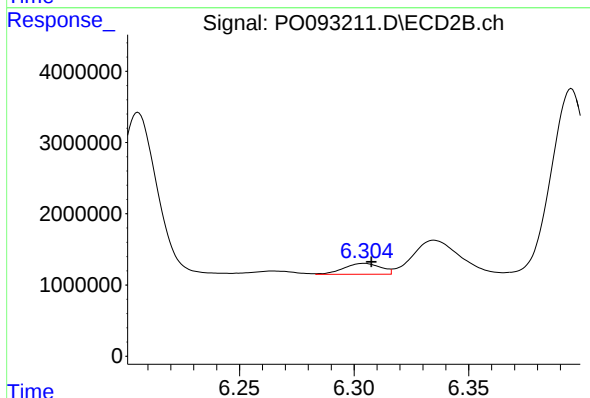
R.T.: 6.090 min
Delta R.T.: 0.012 min
Response: 19088849
Conc: 221.72 ng/ml



#29 AR-1254-4

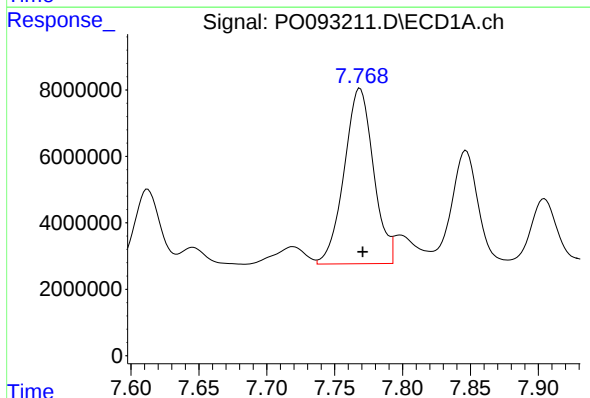
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 7474385
Conc: 70.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



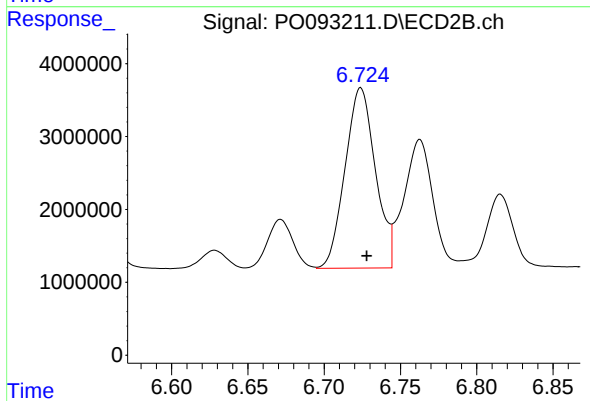
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 1698244
Conc: 37.14 ng/ml



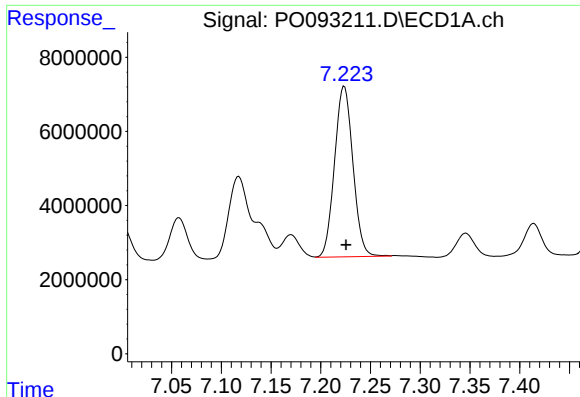
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 79329186
Conc: 585.85 ng/ml



#30 AR-1254-5

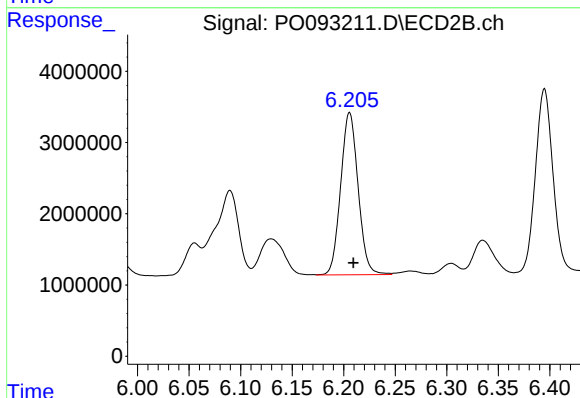
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 34269547
Conc: 464.03 ng/ml



#31 AR-1260-1

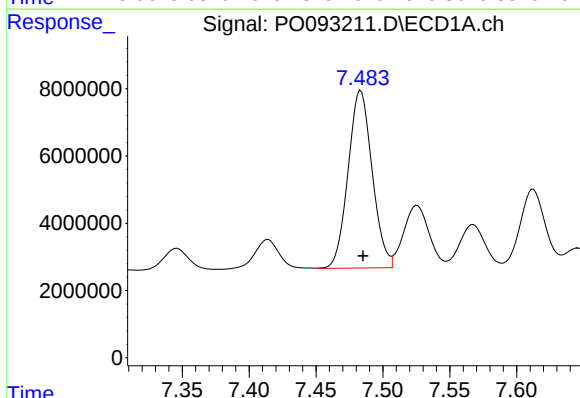
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 59094325
Conc: 456.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



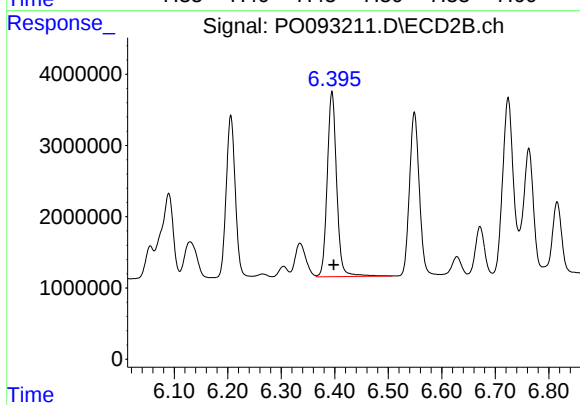
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 26862375
Conc: 441.83 ng/ml



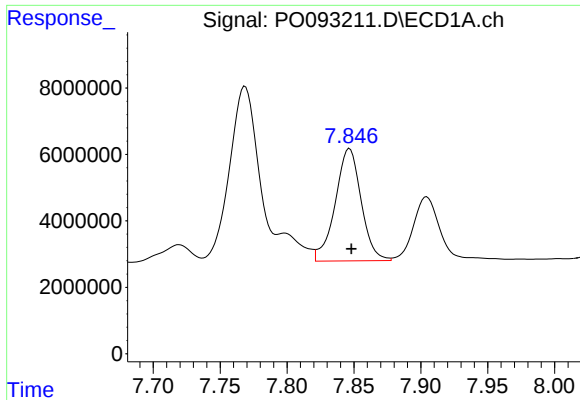
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 66150392
Conc: 448.10 ng/ml



#32 AR-1260-2

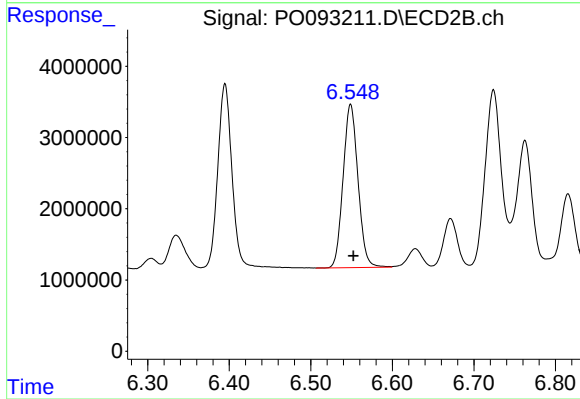
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 31748386
Conc: 439.14 ng/ml



#33 AR-1260-3

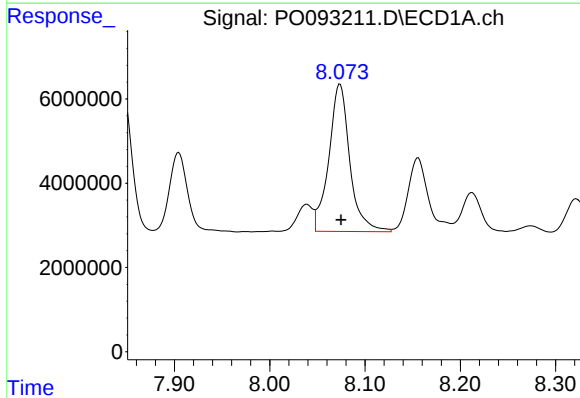
R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 45655754
Conc: 405.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



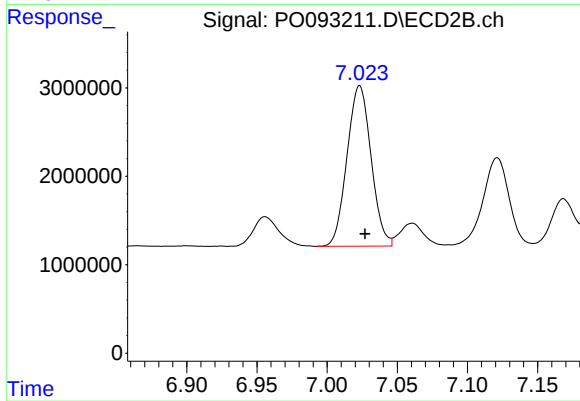
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 29096802
Conc: 435.13 ng/ml



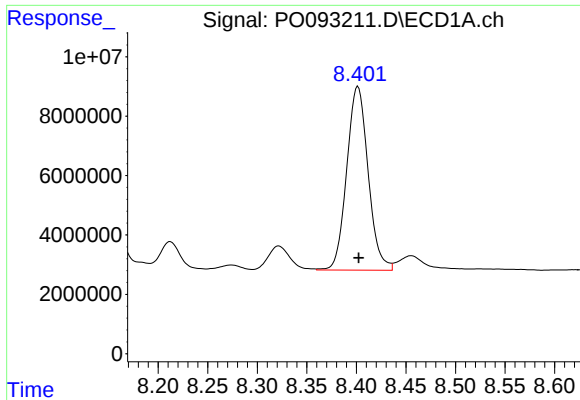
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 53660905
Conc: 418.45 ng/ml



#34 AR-1260-4

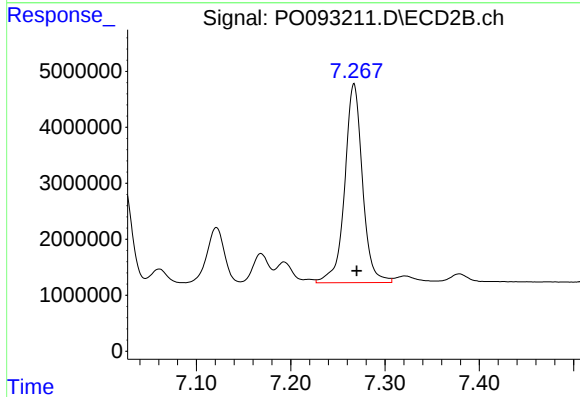
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 21679272
Conc: 393.94 ng/ml



#35 AR-1260-5

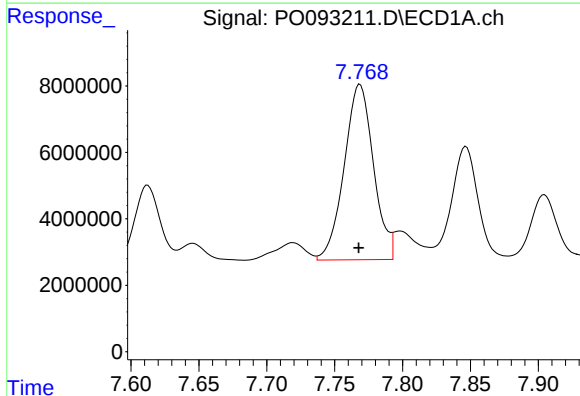
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 93158252
Conc: 416.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



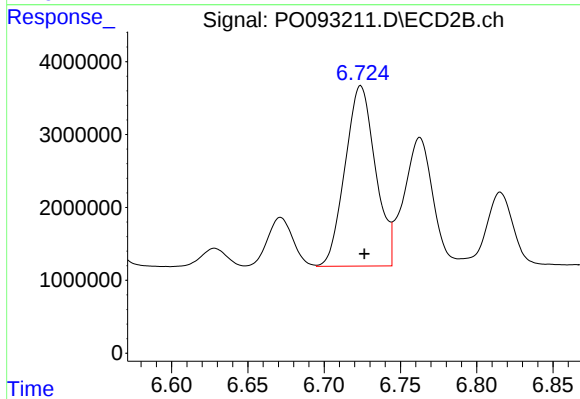
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 46616076
Conc: 395.96 ng/ml



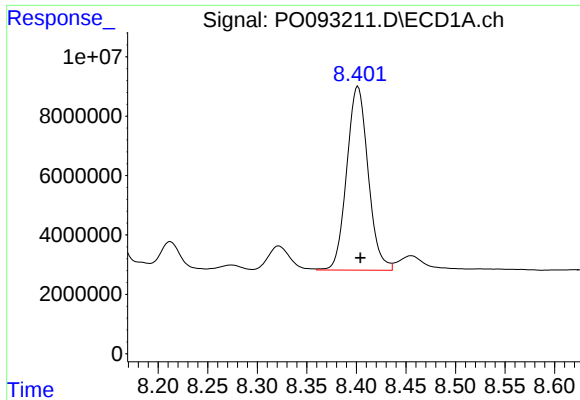
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 79329186
Conc: 798.05 ng/ml



#36 AR-1262-1

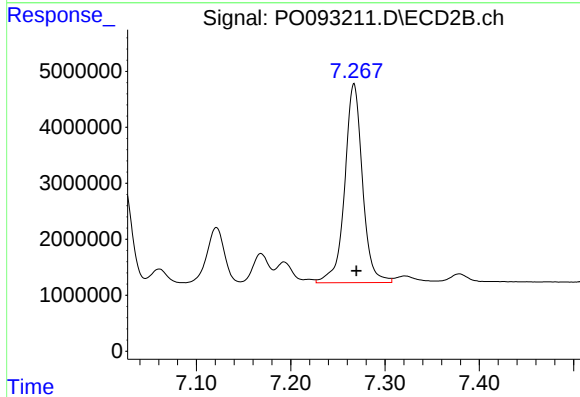
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 34269547
Conc: 917.07 ng/ml



#37 AR-1262-2

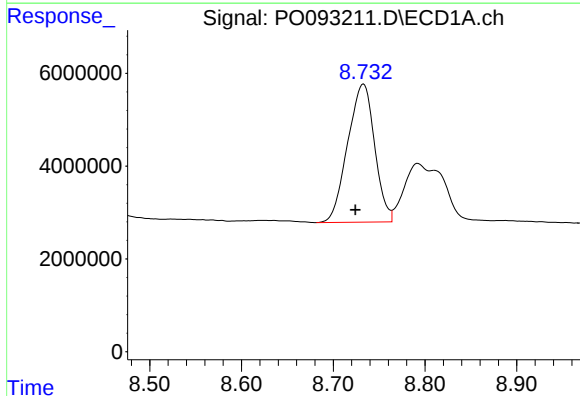
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 93158252
Conc: 392.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



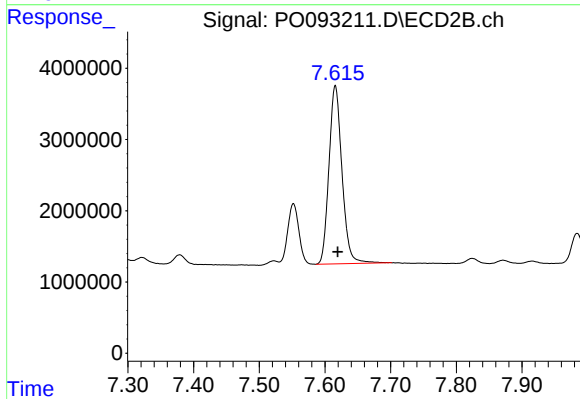
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 46616076
Conc: 391.46 ng/ml



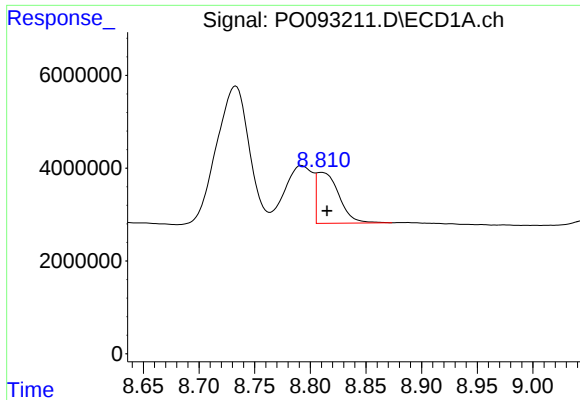
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 60716293
Conc: 359.52 ng/ml



#38 AR-1262-3

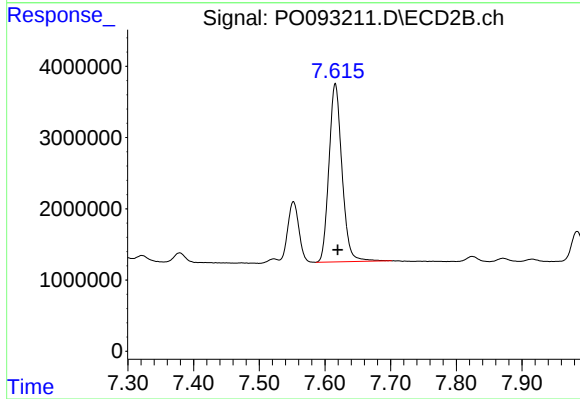
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 34488668
Conc: 381.57 ng/ml



#39 AR-1262-4

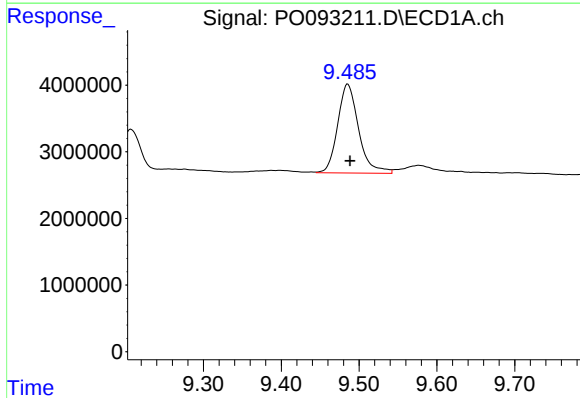
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 15352758
Conc: 171.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



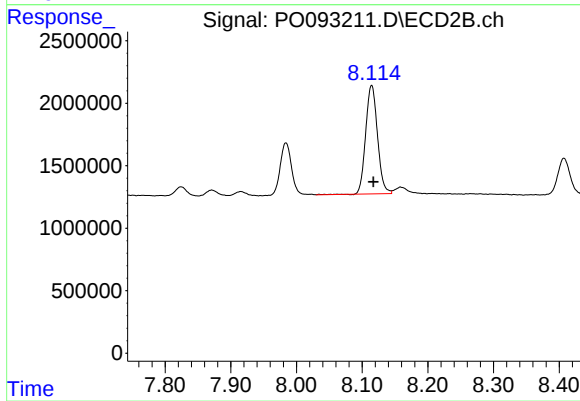
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 34488668
Conc: 381.57 ng/ml



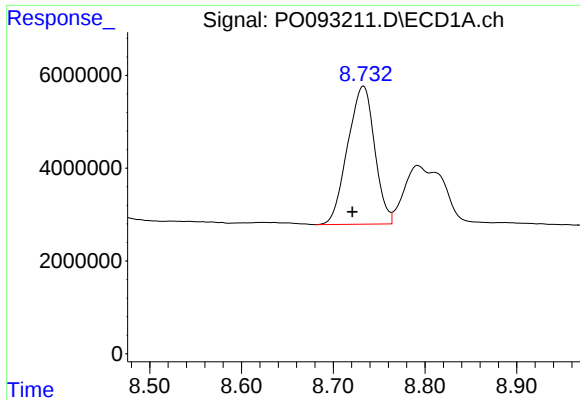
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 24953930
Conc: 261.27 ng/ml



#40 AR-1262-5

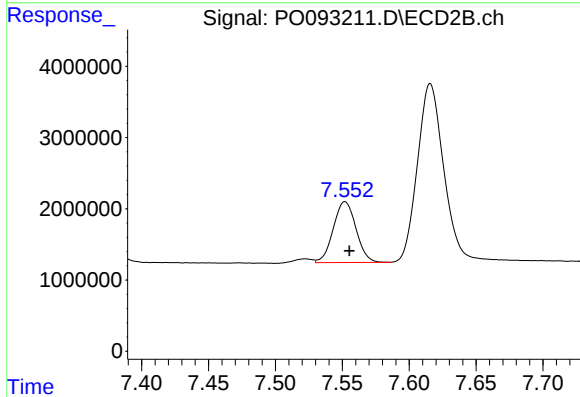
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 10875774
Conc: 265.75 ng/ml



#41 AR-1268-1

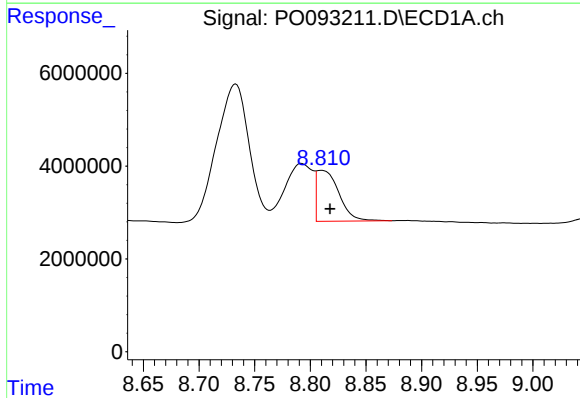
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 60716293
Conc: 190.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



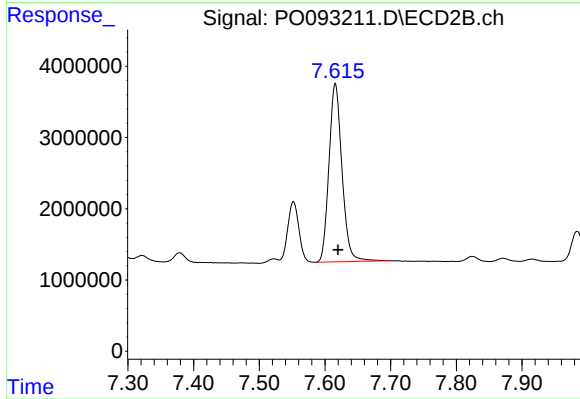
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 10079691
Conc: 64.41 ng/ml



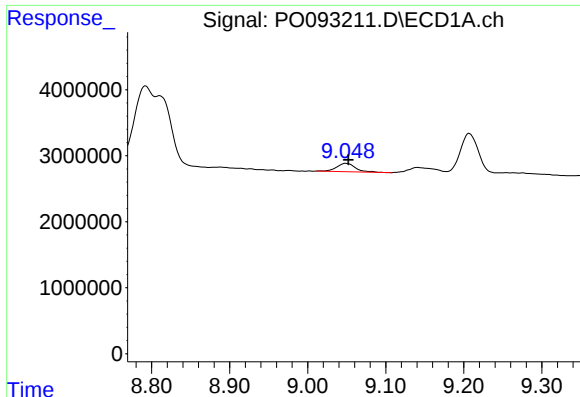
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 15352758
Conc: 52.88 ng/ml



#42 AR-1268-2

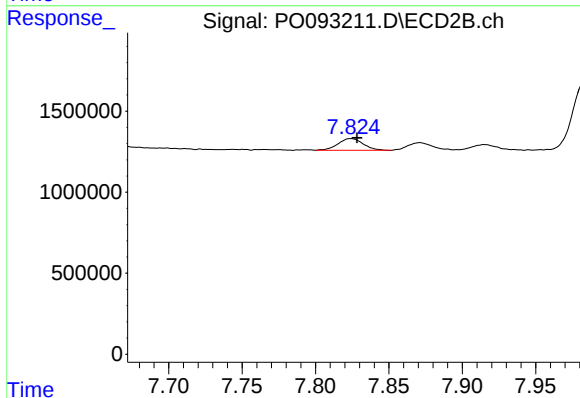
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 34488668
Conc: 247.03 ng/ml



#43 AR-1268-3

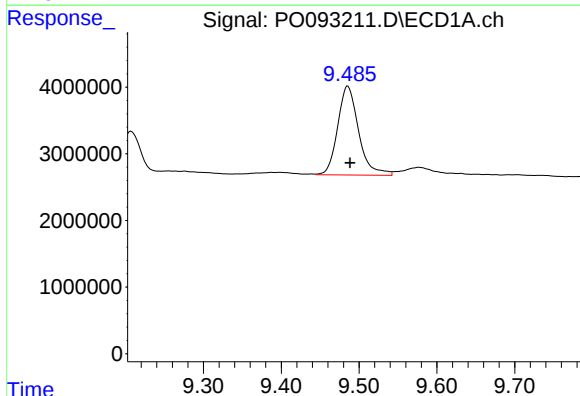
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 2083516
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



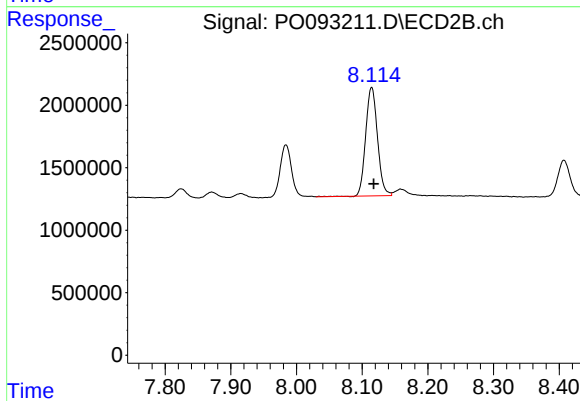
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 858298
Conc: 6.90 ng/ml



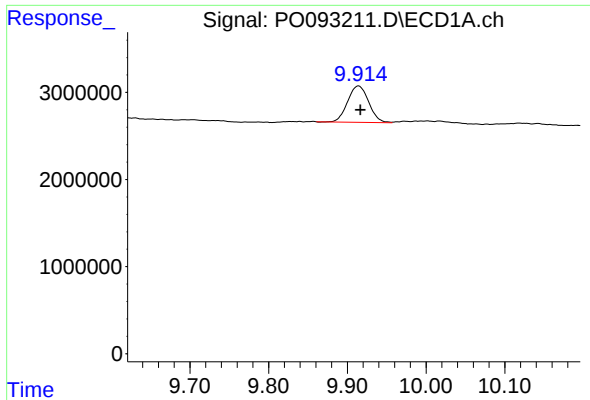
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 24953930
Conc: 233.66 ng/ml



#44 AR-1268-4

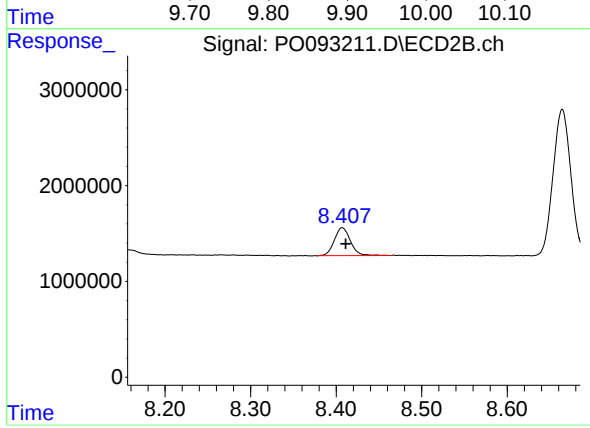
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 10875774
Conc: 220.55 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 7720092
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 3825256
Conc: 10.83 ng/ml