

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
 Data File : PO091153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 22:15
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:17:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.298	3.476	155.4E6	50743800	45.957	48.348
2)	SA Decachlor...	10.043	8.477	108.0E6	46468595	40.651	47.863
Target Compounds							
3)	L1 AR-1016-1	5.474	4.560	39459171	13998435	350.646	379.856
4)	L1 AR-1016-2	5.496	4.579	55767214	19273930	343.017	374.039
5)	L1 AR-1016-3	5.558	4.754	35836895	10526661	343.727	386.790
6)	L1 AR-1016-4	5.657	4.798	28123841	9195615	347.069	397.812
7)	L1 AR-1016-5	5.954	5.011	30252123	12199422	344.971	413.587
8)	L2 AR-1221-1	4.503	3.688	4786930	1599807	117.175	121.378
9)	L2 AR-1221-2	4.596	3.774	7012360	2431401	231.190	244.540
10)	L2 AR-1221-3	4.671	3.850	23638550	8481968	256.939	273.105
11)	L3 AR-1232-1	4.671	3.850	23638550	8481968	328.536	354.998
12)	L3 AR-1232-2	5.203	4.579	31926250	19273930	736.931	798.057
13)	L3 AR-1232-3	5.496	4.754	55767214	10526661	746.340	831.517
14)	L3 AR-1232-4	5.657	4.840	28123841	11409779	750.442	943.922 #
15)	L3 AR-1232-5	5.749	5.011	25247554	12199422	844.298	901.979
16)	L4 AR-1242-1	5.474	4.560	39459171	13998435	442.083	482.096
17)	L4 AR-1242-2	5.496	4.579	55767214	19273930	439.220	478.141
18)	L4 AR-1242-3	5.558	4.754	35836895	10526661	429.903	503.362
19)	L4 AR-1242-4	5.657	4.840	28123841	11409779	442.715	499.680
20)	L4 AR-1242-5	6.398	5.363	28963734	14045871	423.873	497.813
21)	L5 AR-1248-1	5.474	4.560	39459171	13998435	553.944	595.025
22)	L5 AR-1248-2	5.749	4.798	25247554	9195615	238.164	280.869
23)	L5 AR-1248-3	5.954	4.840	30252123	11409779	257.068	336.177 #
24)	L5 AR-1248-4	6.360	5.011	28095149	12199422	229.746	305.732 #
25)	L5 AR-1248-5	6.398	5.405	28963734	10841557	252.525	302.456
26)	L6 AR-1254-1	6.332	5.363	22752630	14045871	181.164	239.663 #
27)	L6 AR-1254-2	6.556	5.513	27136708	4682257	143.917	87.732 #
28)	L6 AR-1254-3	6.922	5.917	13131425	5884878	70.058	72.232
29)	L6 AR-1254-4	7.210	6.147	9066467	3810702	65.633	77.885
30)	L6 AR-1254-5	7.631	6.566	4576231	2488092	29.826	33.377
31)	L7 AR-1260-1	7.088	6.060	2801559	3438214	18.262	59.380 #
32)	L7 AR-1260-2	7.346	6.238	3708648	1305331	21.248	19.116
33)	L7 AR-1260-3	7.691	6.390	1142556	1801966	10.051	27.472 #
34)	L7 AR-1260-4	7.920	6.901	3068482	653025	22.644	13.673 #
35)	L7 AR-1260-5	8.250	7.109	1479644	197908	5.825	1.820 #
36)	L8 AR-1262-1	7.691	6.636	1142556	314092	6.253	4.179 #
37)	L8 AR-1262-2	8.250	7.109	1479644	197908	4.783	1.555 #
38)	L8 AR-1262-3	8.571	7.454f	653988	267600	3.033	5.078 #
39)	L8 AR-1262-4	8.622	7.454	177445	267600	1.783	2.818 #
41)	L9 AR-1268-1	8.571	7.454f	653988	267600	1.776	1.794
42)	L9 AR-1268-2	8.622	7.454	177445	267600	0.534	1.991 #

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 Operator : YP/AJ
 Sample : AR1242CCC500
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:17:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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
43) L9	AR-1268-3	0.000	7.632f	0	174176	N.D.	1.509 #
45) L9	AR-1268-5	9.708	8.233	470548	541004	0.517	1.598 #

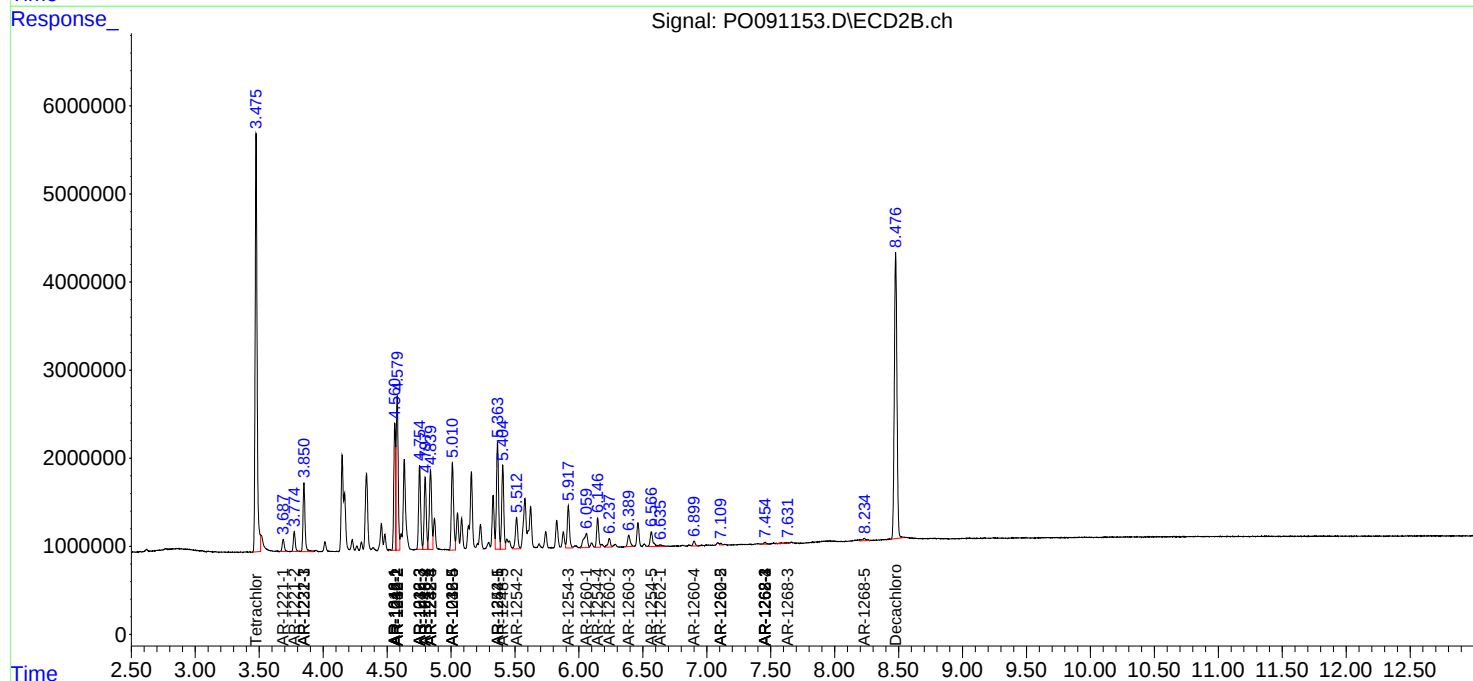
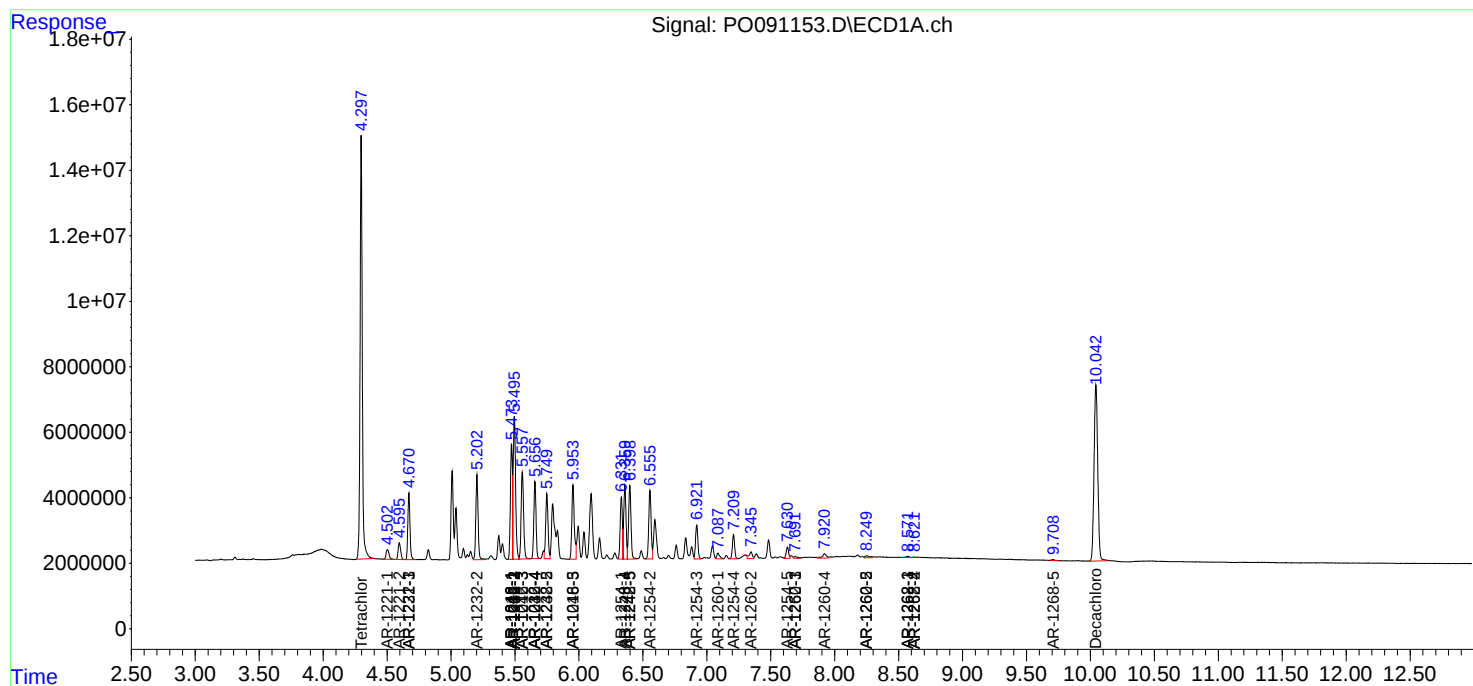
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

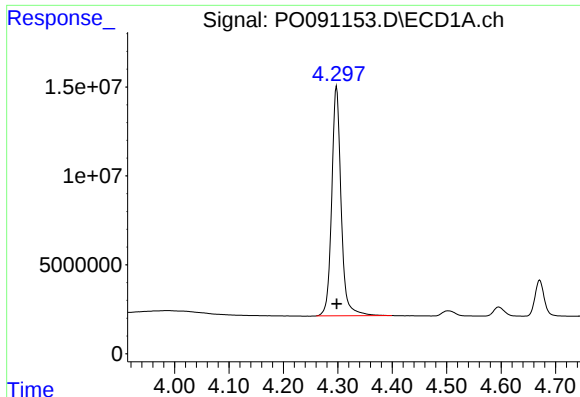
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
Data File : PO091153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2022 22:15
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:17:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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

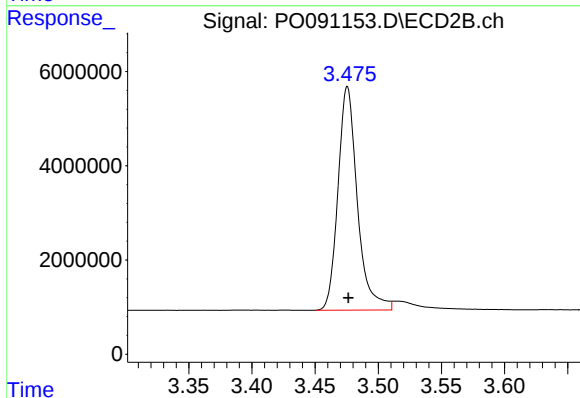




#1 Tetrachloro-m-xylene

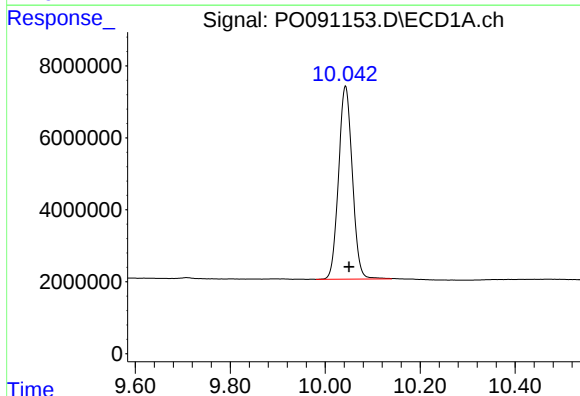
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 155385114
Conc: 45.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



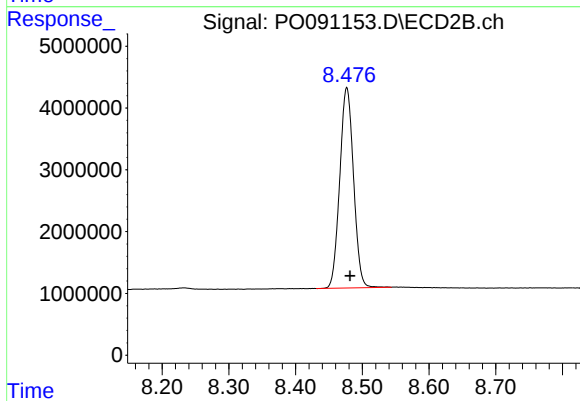
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 50743800
Conc: 48.35 ng/ml



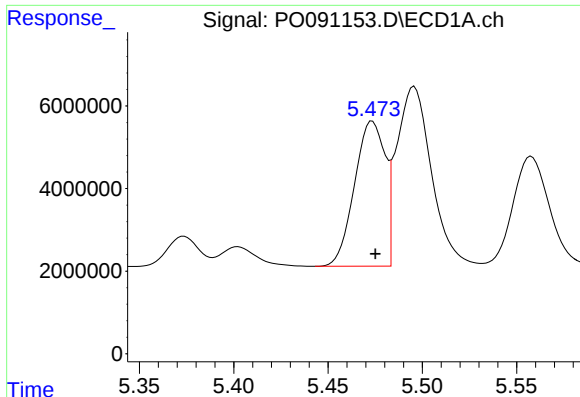
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 107976647
Conc: 40.65 ng/ml



#2 Decachlorobiphenyl

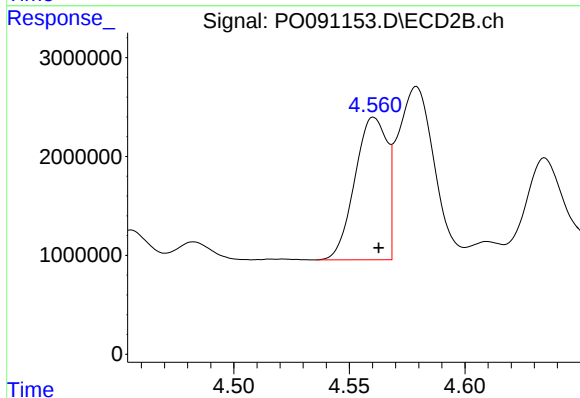
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 46468595
Conc: 47.86 ng/ml



#3 AR-1016-1

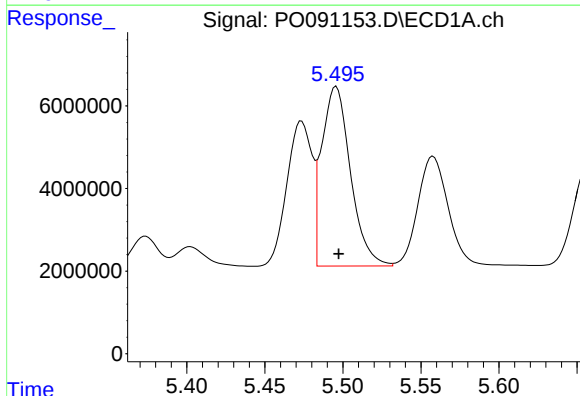
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 39459171
Conc: 350.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



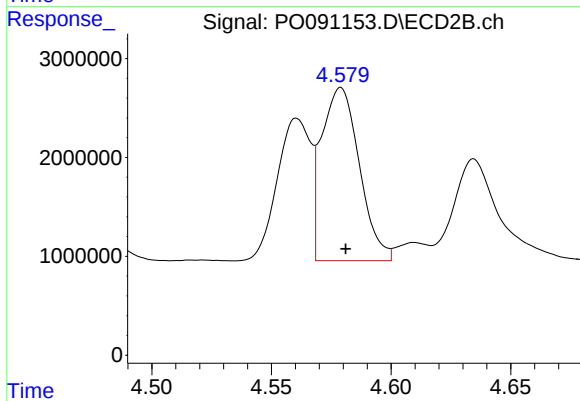
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 13998435
Conc: 379.86 ng/ml



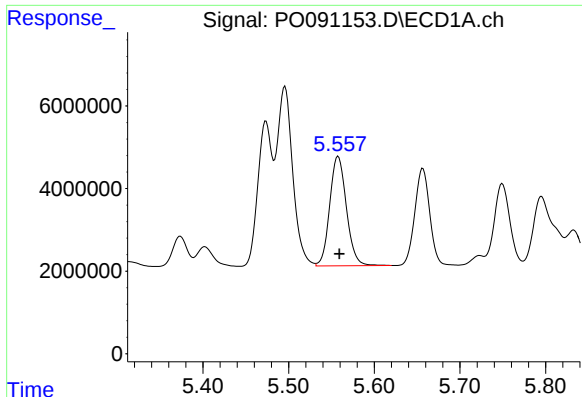
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 55767214
Conc: 343.02 ng/ml



#4 AR-1016-2

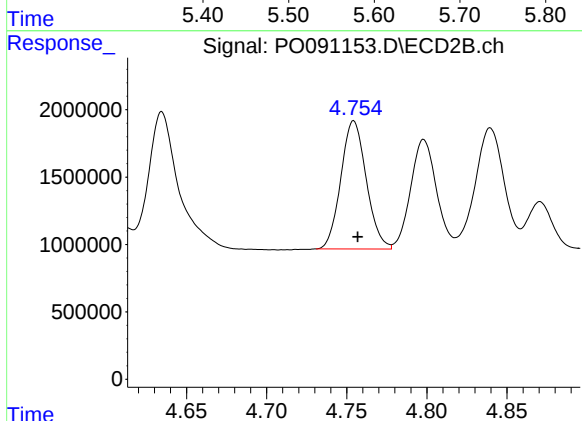
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 19273930
Conc: 374.04 ng/ml



#5 AR-1016-3

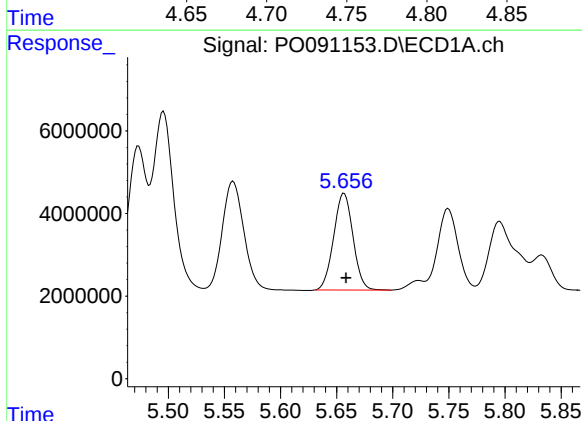
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 35836895
Conc: 343.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



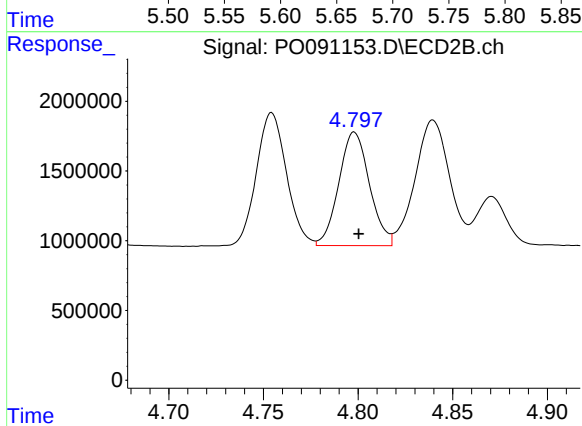
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 10526661
Conc: 386.79 ng/ml



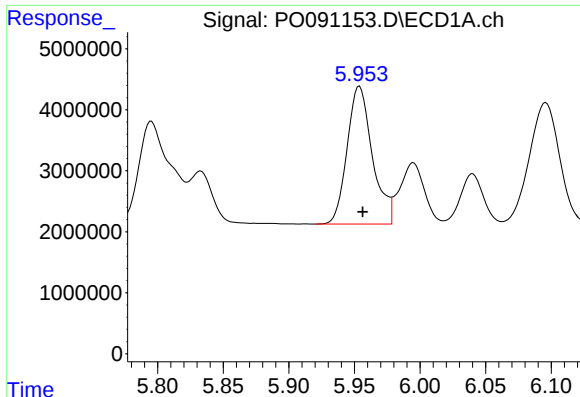
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 28123841
Conc: 347.07 ng/ml



#6 AR-1016-4

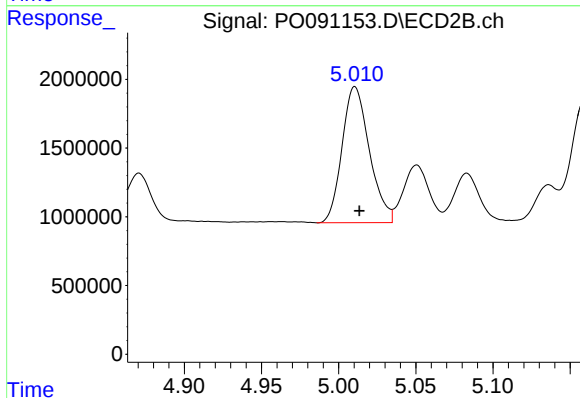
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 9195615
Conc: 397.81 ng/ml



#7 AR-1016-5

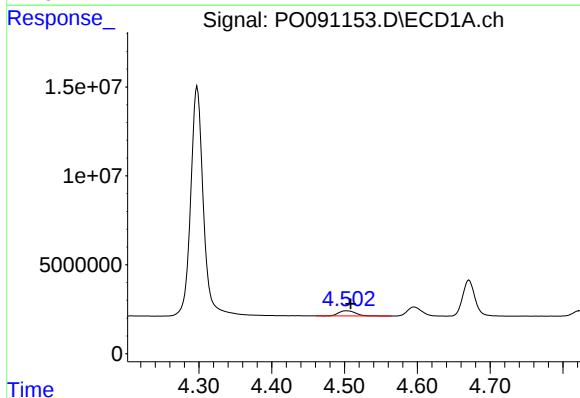
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 30252123
Conc: 344.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



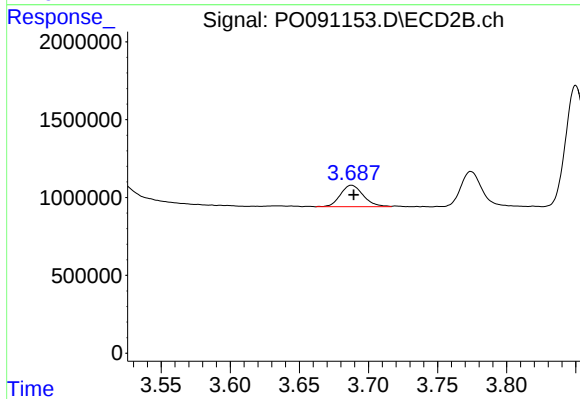
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 12199422
Conc: 413.59 ng/ml



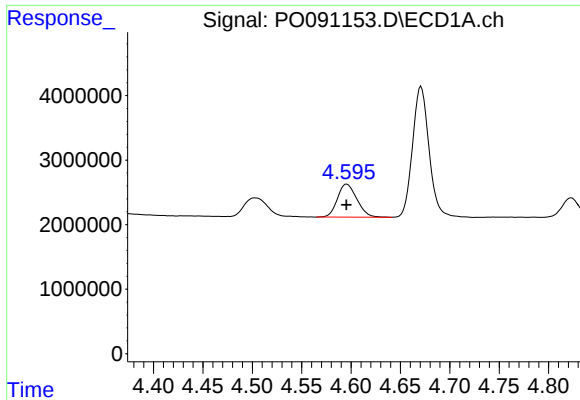
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 4786930
Conc: 117.18 ng/ml



#8 AR-1221-1

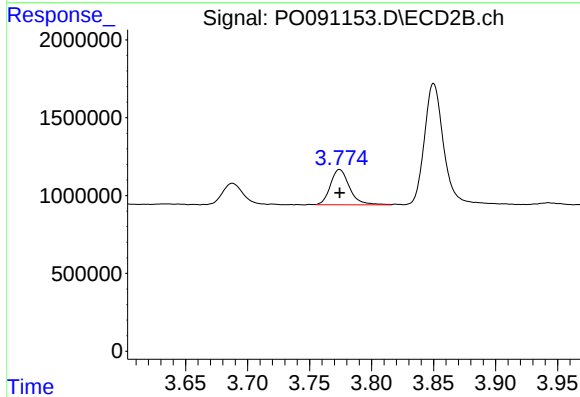
R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 1599807
Conc: 121.38 ng/ml



#9 AR-1221-2

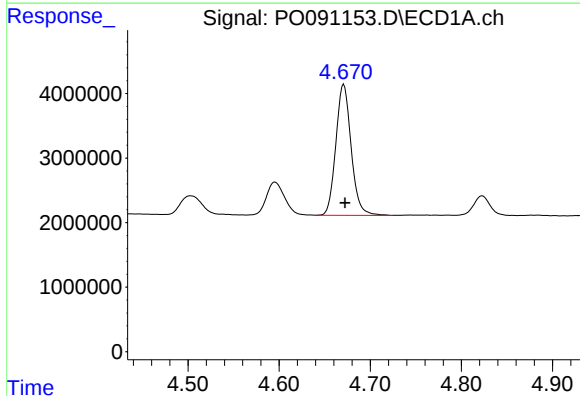
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 7012360
Conc: 231.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



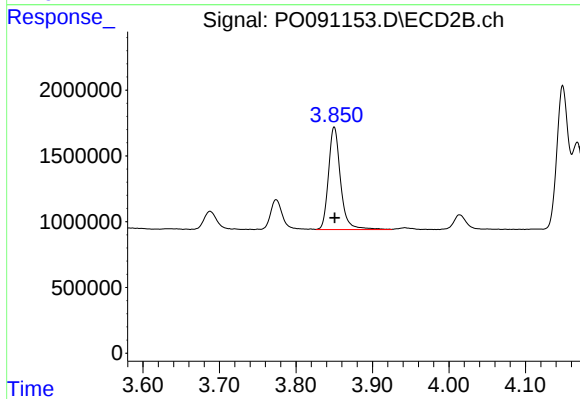
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 2431401
Conc: 244.54 ng/ml



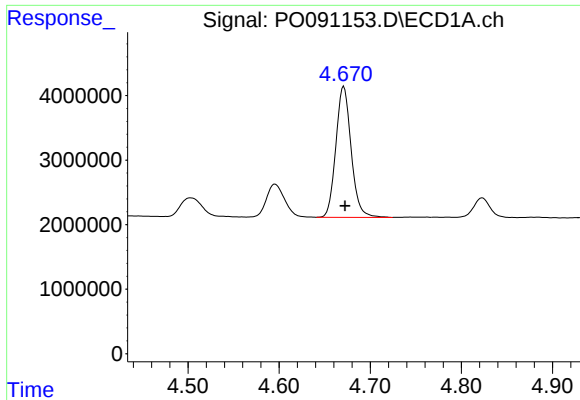
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 23638550
Conc: 256.94 ng/ml



#10 AR-1221-3

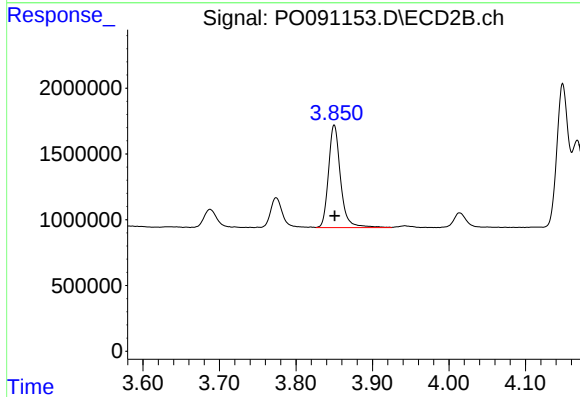
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8481968
Conc: 273.10 ng/ml



#11 AR-1232-1

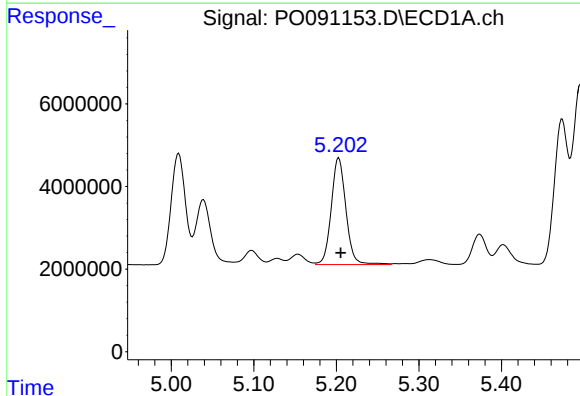
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 23638550
Conc: 328.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



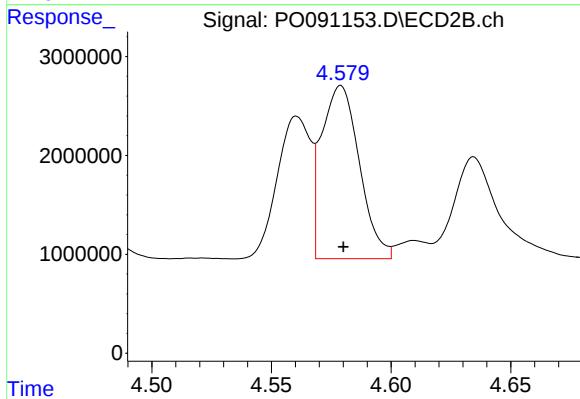
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8481968
Conc: 355.00 ng/ml



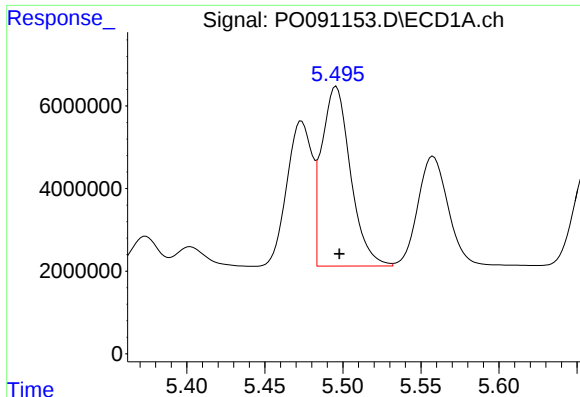
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 31926250
Conc: 736.93 ng/ml



#12 AR-1232-2

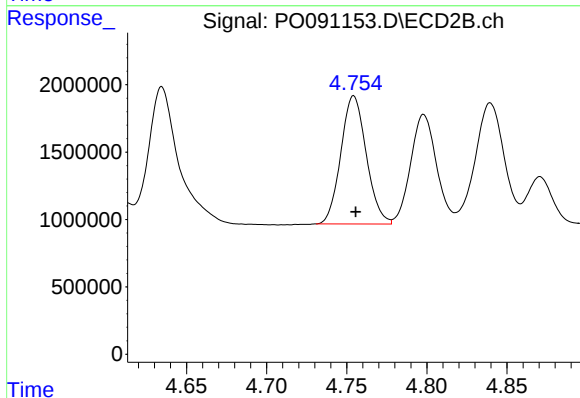
R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 19273930
Conc: 798.06 ng/ml



#13 AR-1232-3

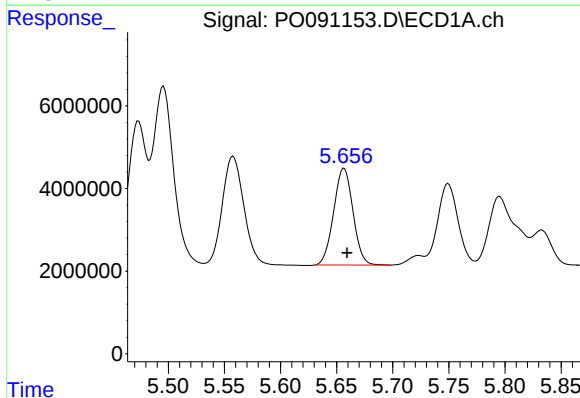
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 55767214
Conc: 746.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



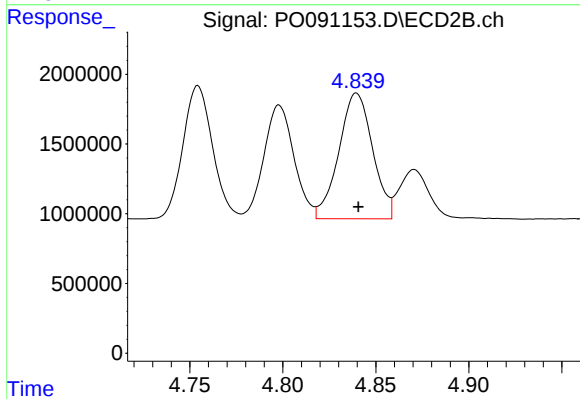
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 10526661
Conc: 831.52 ng/ml



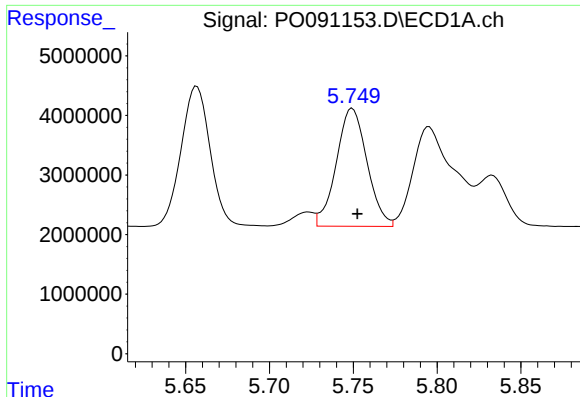
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 28123841
Conc: 750.44 ng/ml



#14 AR-1232-4

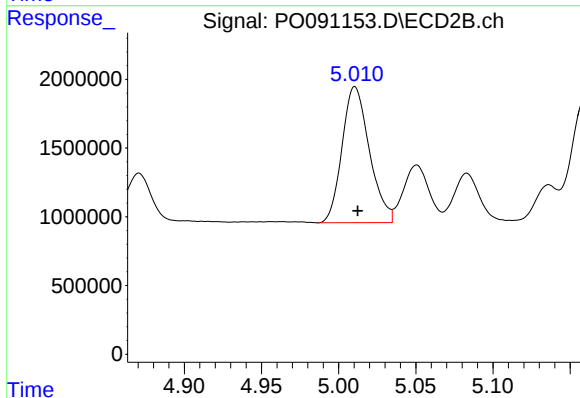
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 11409779
Conc: 943.92 ng/ml



#15 AR-1232-5

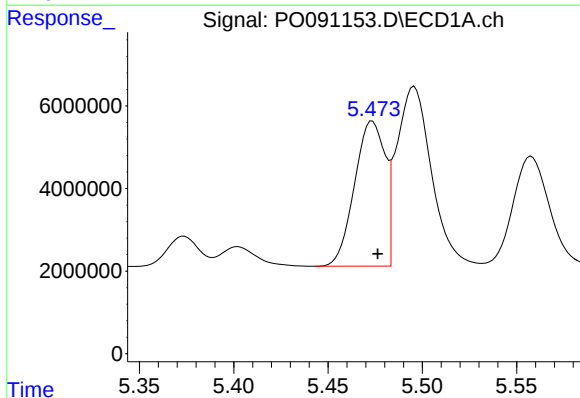
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 25247554
Conc: 844.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



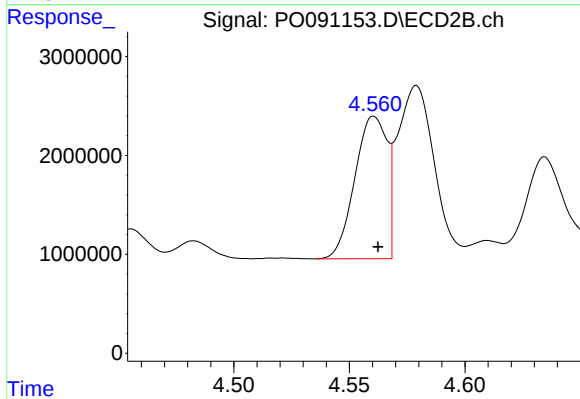
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 12199422
Conc: 901.98 ng/ml



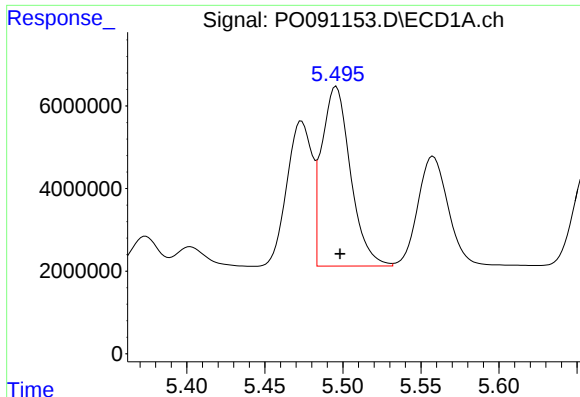
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 39459171
Conc: 442.08 ng/ml



#16 AR-1242-1

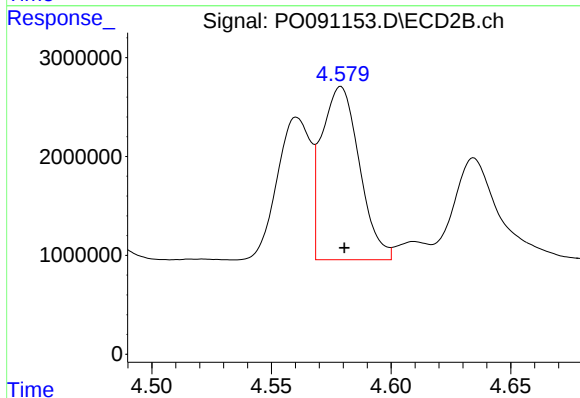
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 13998435
Conc: 482.10 ng/ml



#17 AR-1242-2

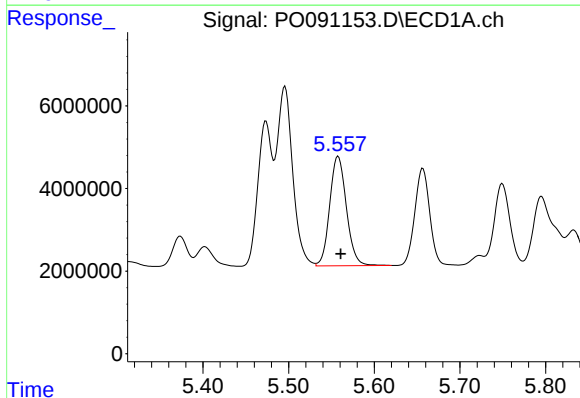
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 55767214
Conc: 439.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



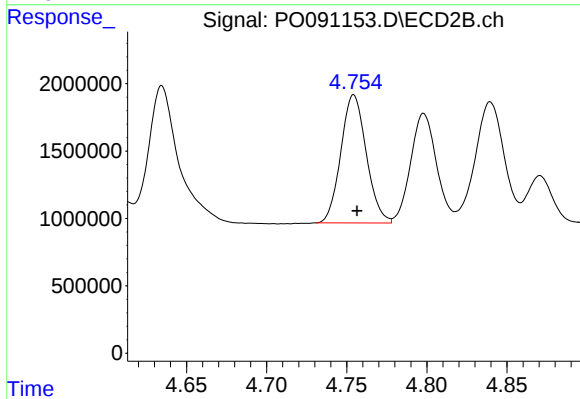
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 19273930
Conc: 478.14 ng/ml



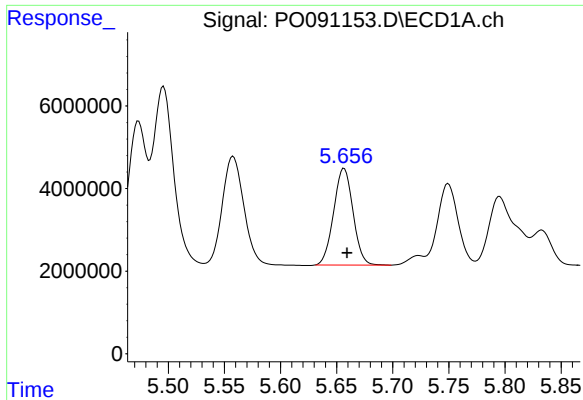
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 35836895
Conc: 429.90 ng/ml



#18 AR-1242-3

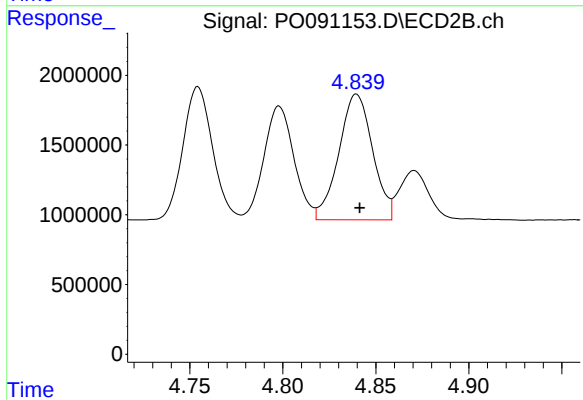
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 10526661
Conc: 503.36 ng/ml



#19 AR-1242-4

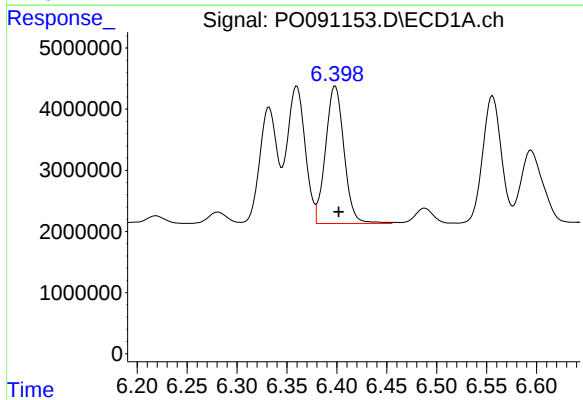
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 28123841
Conc: 442.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



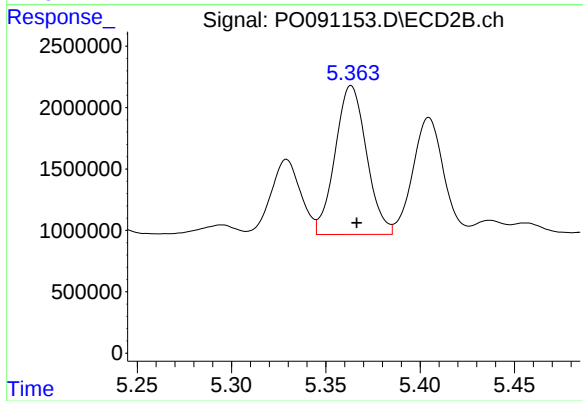
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 11409779
Conc: 499.68 ng/ml



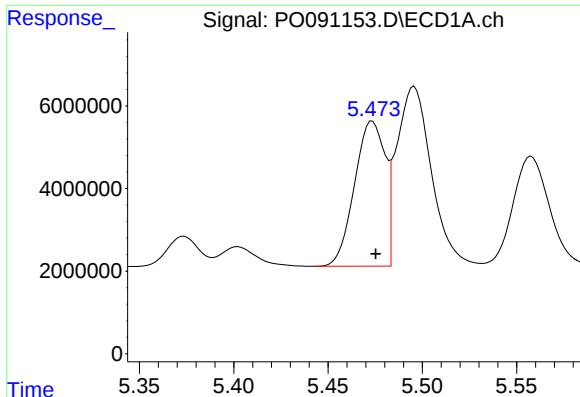
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 28963734
Conc: 423.87 ng/ml



#20 AR-1242-5

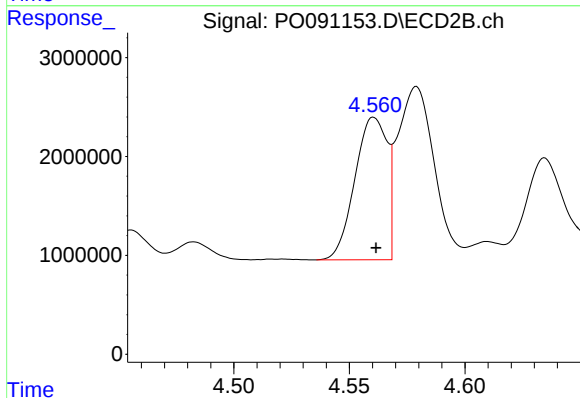
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 14045871
Conc: 497.81 ng/ml



#21 AR-1248-1

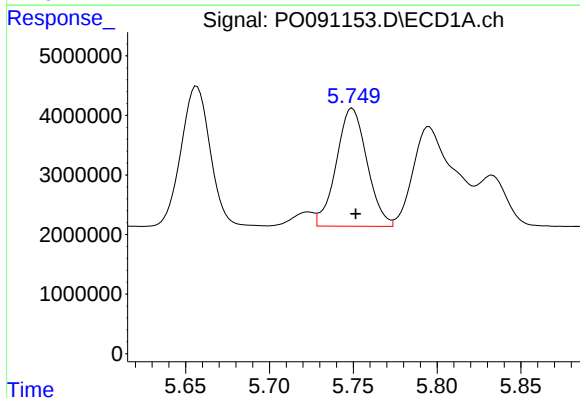
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 39459171
Conc: 553.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



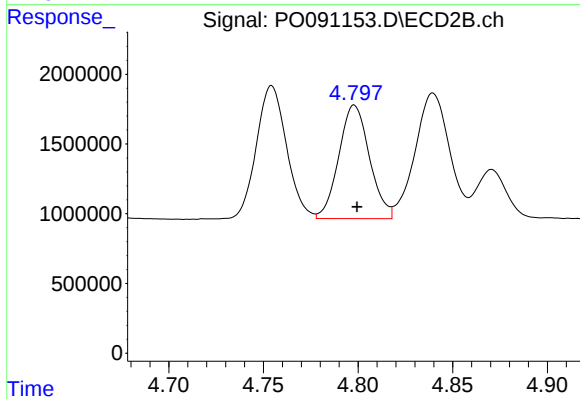
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 13998435
Conc: 595.02 ng/ml



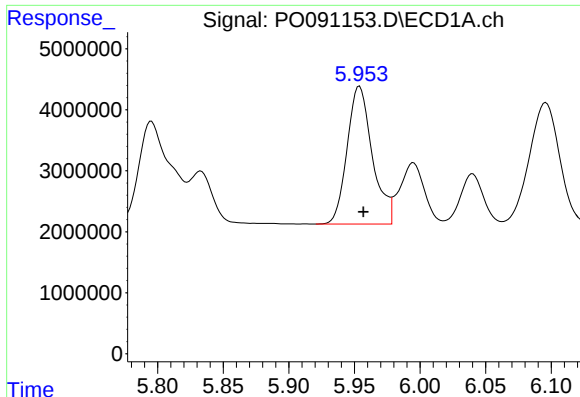
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 25247554
Conc: 238.16 ng/ml



#22 AR-1248-2

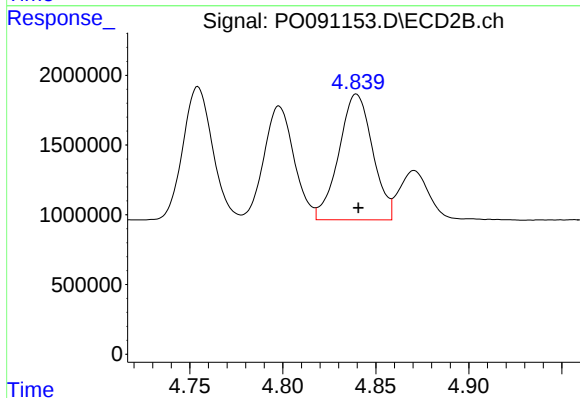
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 9195615
Conc: 280.87 ng/ml



#23 AR-1248-3

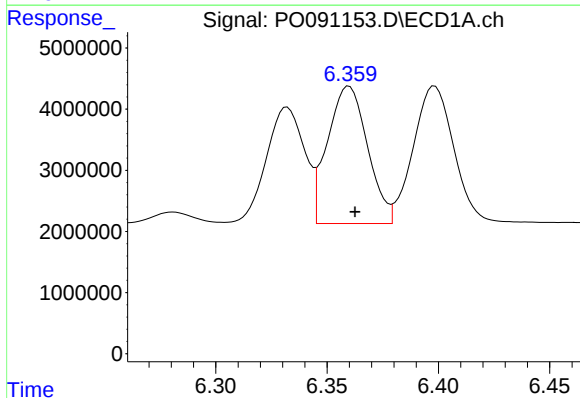
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 30252123
Conc: 257.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



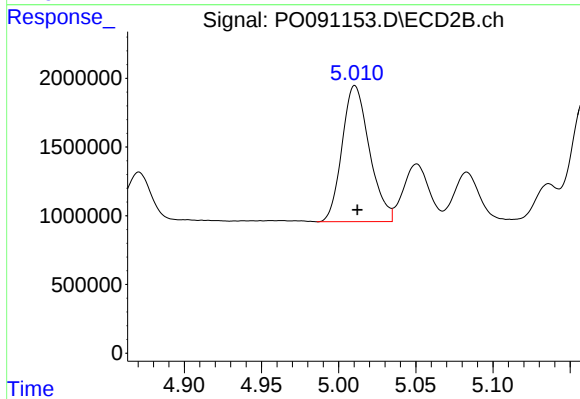
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 11409779
Conc: 336.18 ng/ml



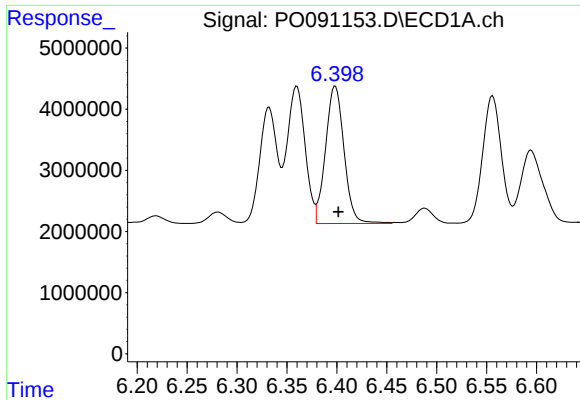
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 28095149
Conc: 229.75 ng/ml



#24 AR-1248-4

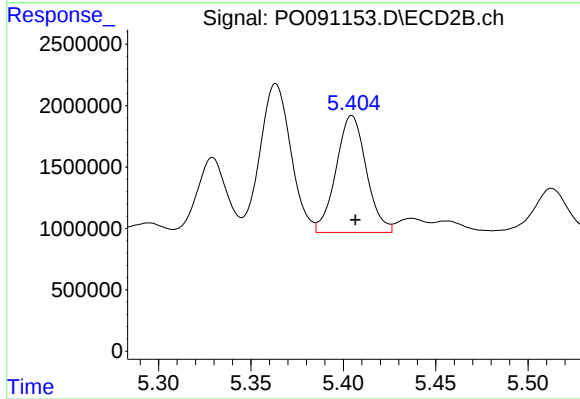
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 12199422
Conc: 305.73 ng/ml



#25 AR-1248-5

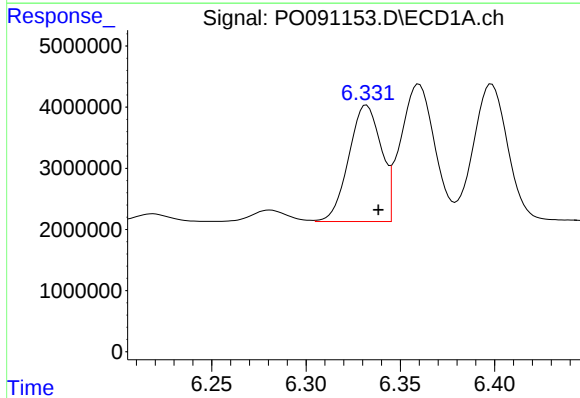
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 28963734
Conc: 252.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



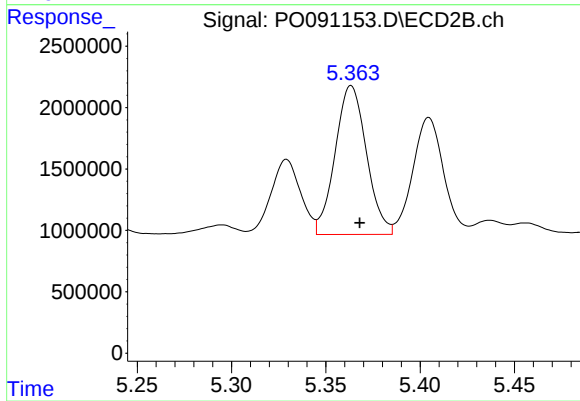
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 10841557
Conc: 302.46 ng/ml



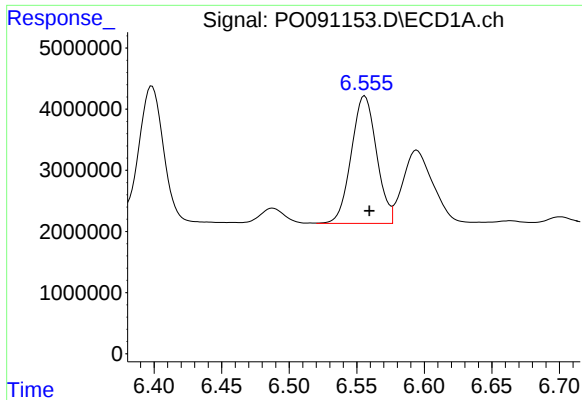
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 22752630
Conc: 181.16 ng/ml



#26 AR-1254-1

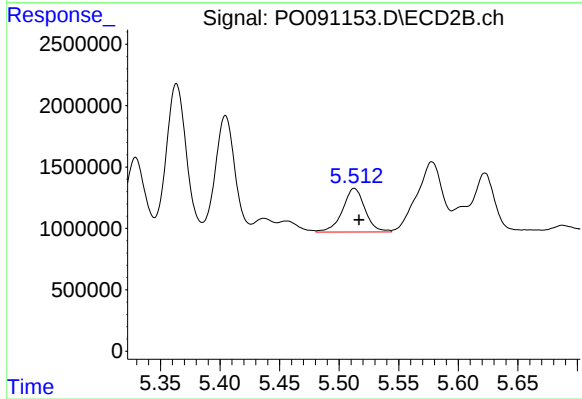
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 14045871
Conc: 239.66 ng/ml



#27 AR-1254-2

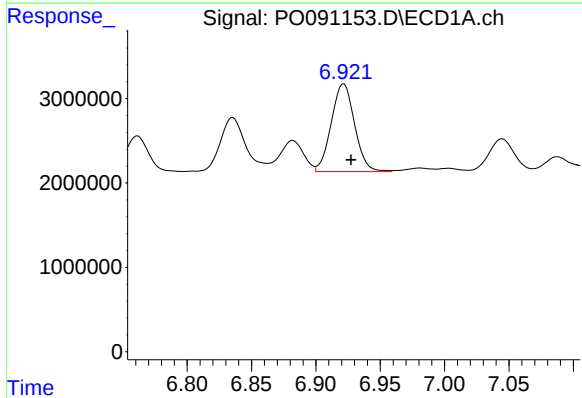
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 27136708
Conc: 143.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



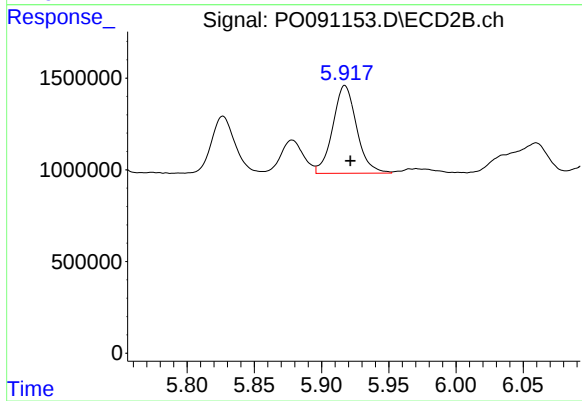
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 4682257
Conc: 87.73 ng/ml



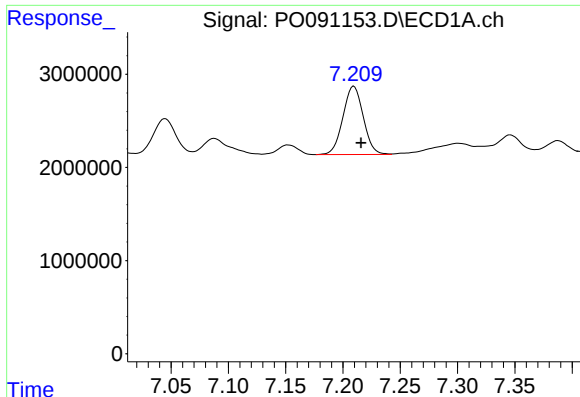
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 13131425
Conc: 70.06 ng/ml



#28 AR-1254-3

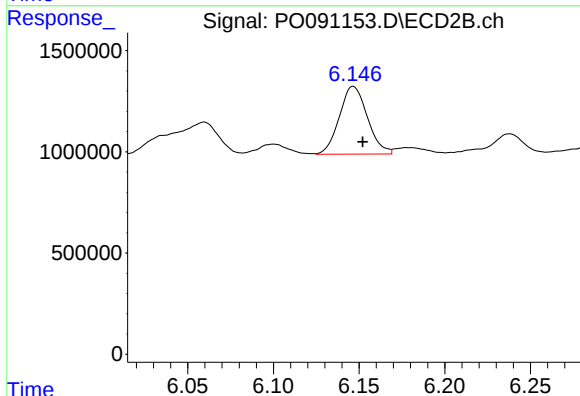
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 5884878
Conc: 72.23 ng/ml



#29 AR-1254-4

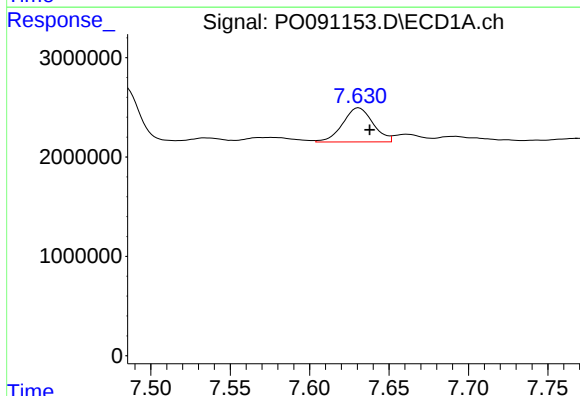
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 9066467
Conc: 65.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



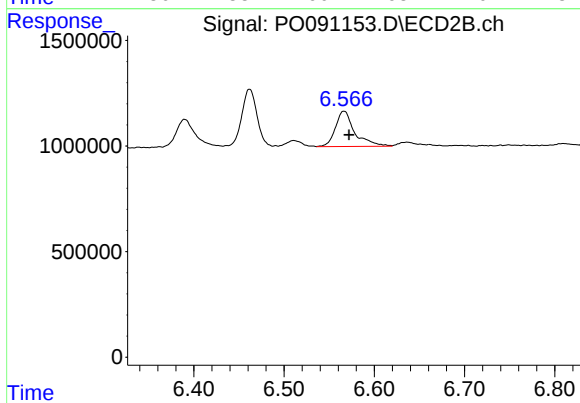
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 3810702
Conc: 77.89 ng/ml



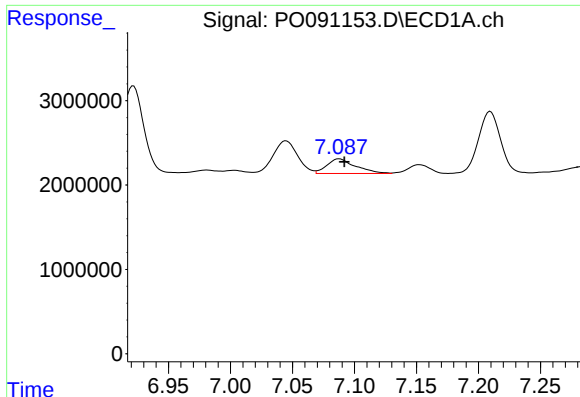
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 4576231
Conc: 29.83 ng/ml



#30 AR-1254-5

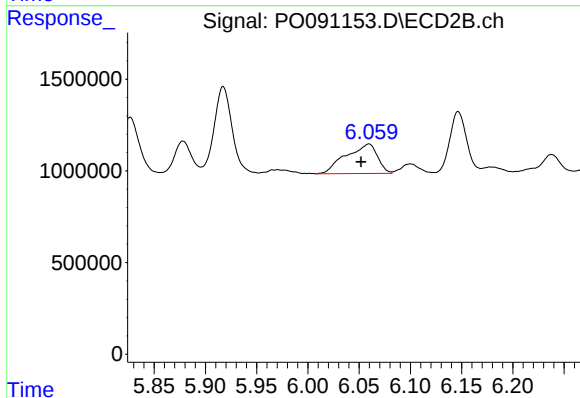
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 2488092
Conc: 33.38 ng/ml



#31 AR-1260-1

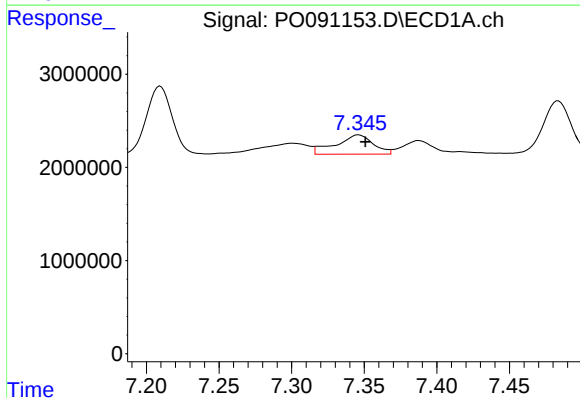
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 2801559
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



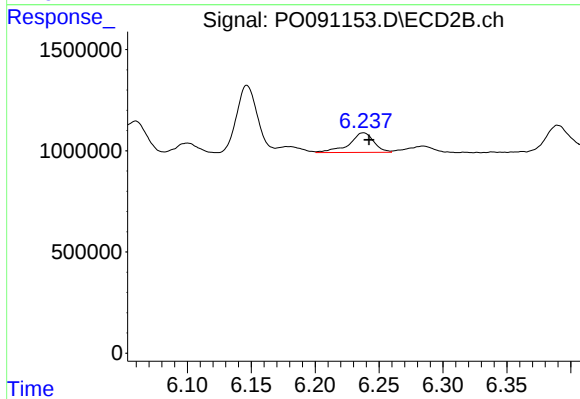
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 3438214
Conc: 59.38 ng/ml



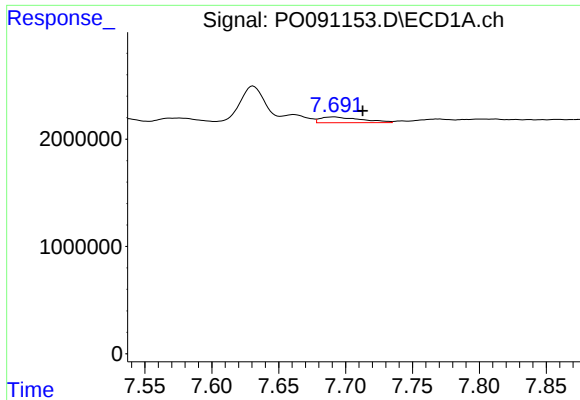
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 3708648
Conc: 21.25 ng/ml



#32 AR-1260-2

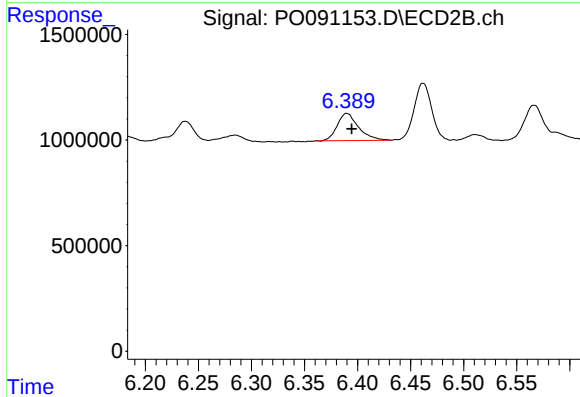
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 1305331
Conc: 19.12 ng/ml



#33 AR-1260-3

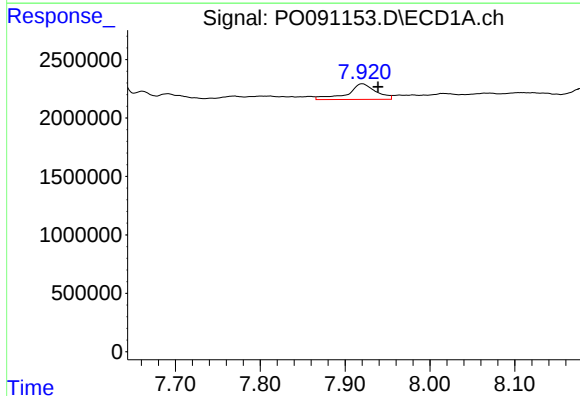
R.T.: 7.691 min
Delta R.T.: -0.021 min
Response: 1142556
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



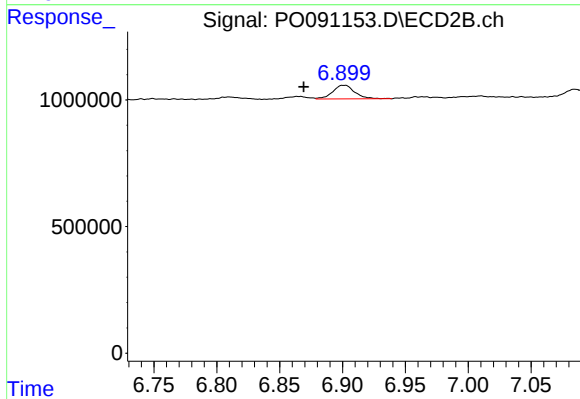
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 1801966
Conc: 27.47 ng/ml



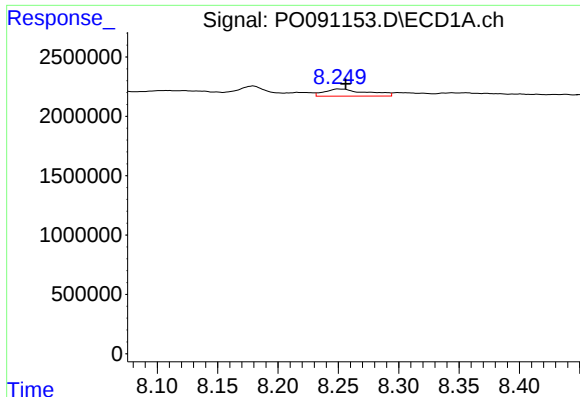
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.019 min
Response: 3068482
Conc: 22.64 ng/ml



#34 AR-1260-4

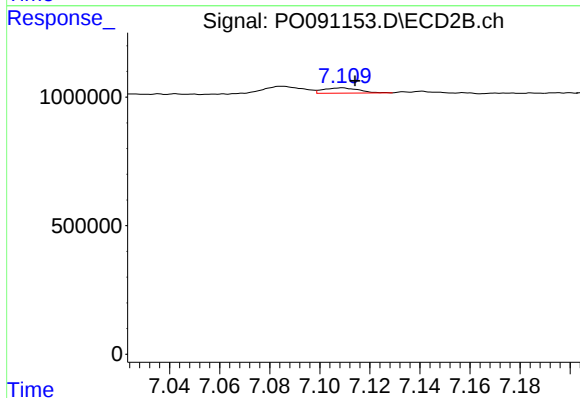
R.T.: 6.901 min
Delta R.T.: 0.032 min
Response: 653025
Conc: 13.67 ng/ml



#35 AR-1260-5

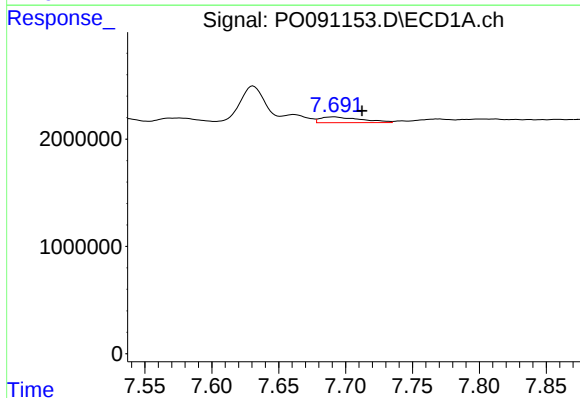
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 1479644
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



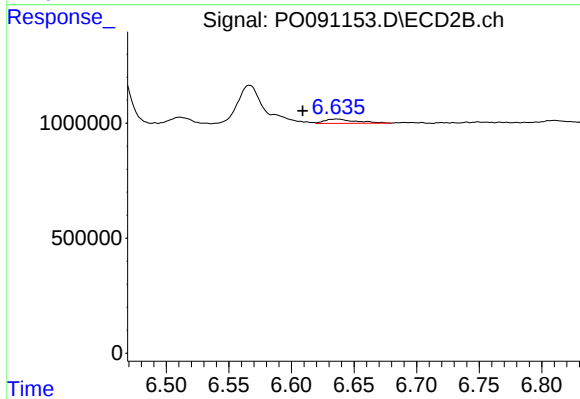
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 197908
Conc: 1.82 ng/ml



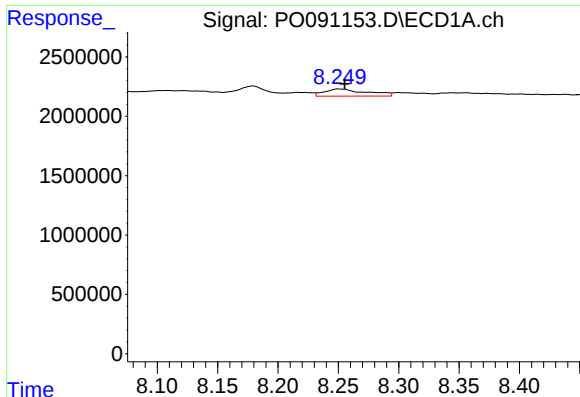
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.021 min
Response: 1142556
Conc: 6.25 ng/ml



#36 AR-1262-1

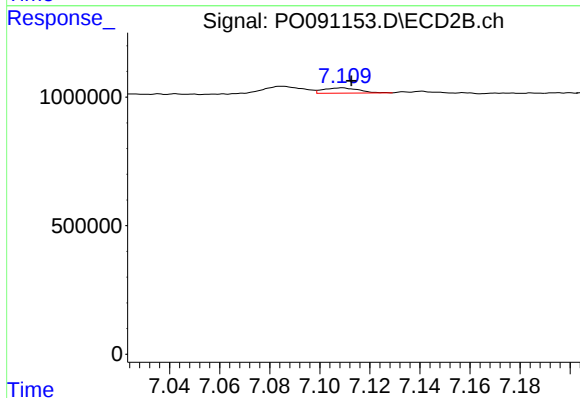
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 314092
Conc: 4.18 ng/ml



#37 AR-1262-2

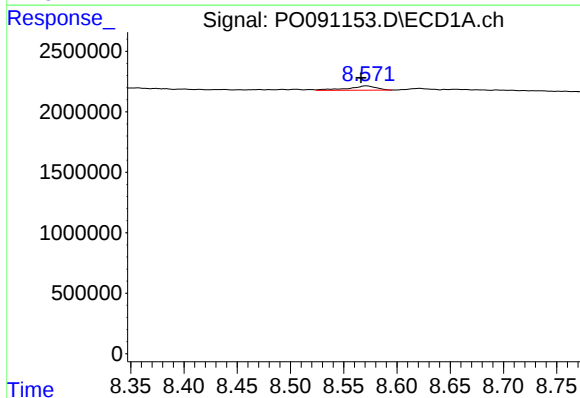
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 1479644
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



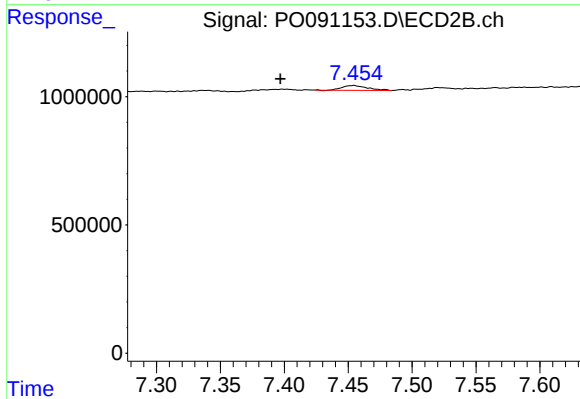
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 197908
Conc: 1.55 ng/ml



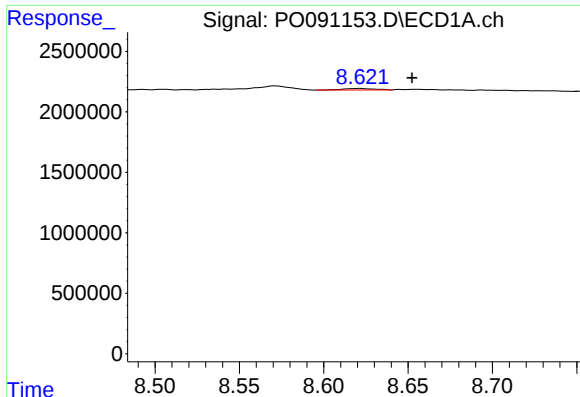
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 653988
Conc: 3.03 ng/ml



#38 AR-1262-3

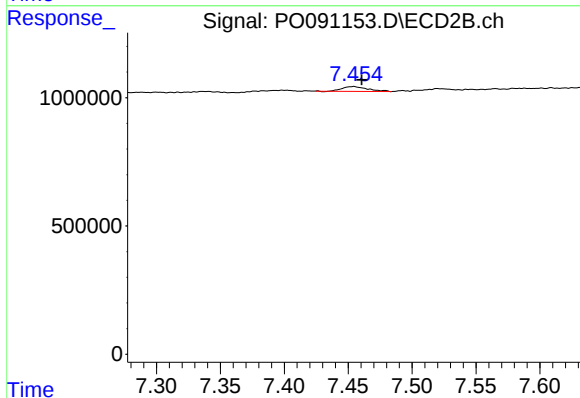
R.T.: 7.454 min
Delta R.T.: 0.057 min
Response: 267600
Conc: 5.08 ng/ml



#39 AR-1262-4

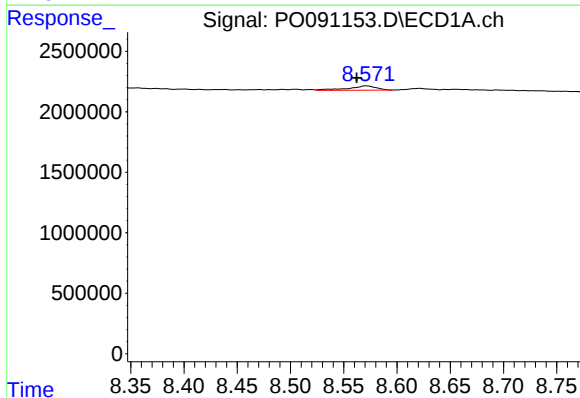
R.T.: 8.622 min
Delta R.T.: -0.031 min
Response: 177445
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



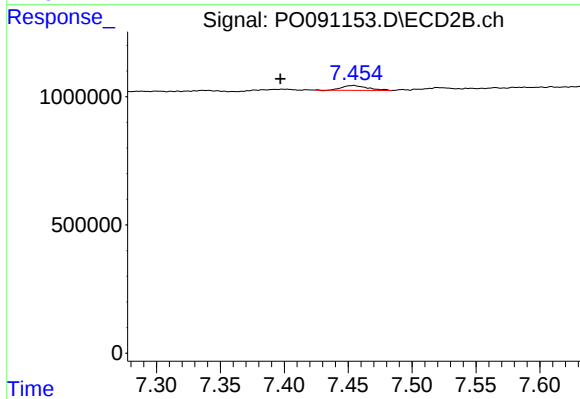
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 267600
Conc: 2.82 ng/ml



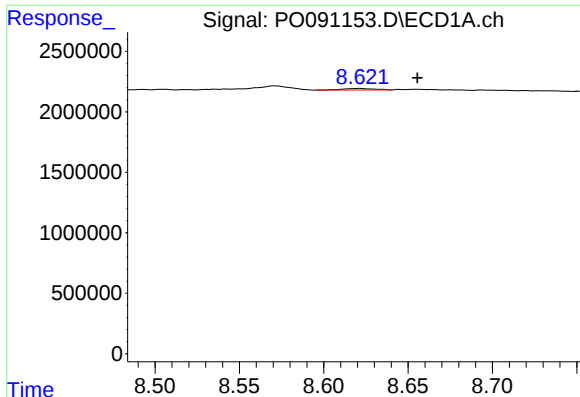
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 653988
Conc: 1.78 ng/ml



#41 AR-1268-1

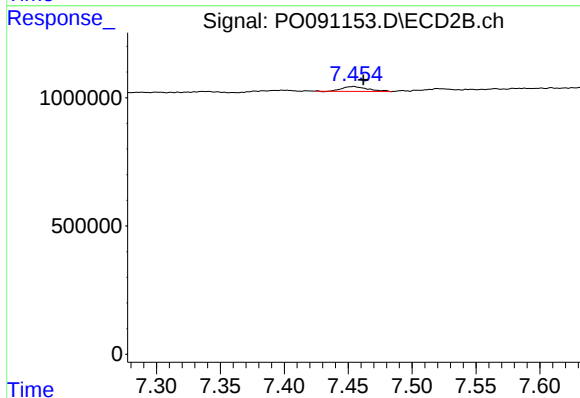
R.T.: 7.454 min
Delta R.T.: 0.057 min
Response: 267600
Conc: 1.79 ng/ml



#42 AR-1268-2

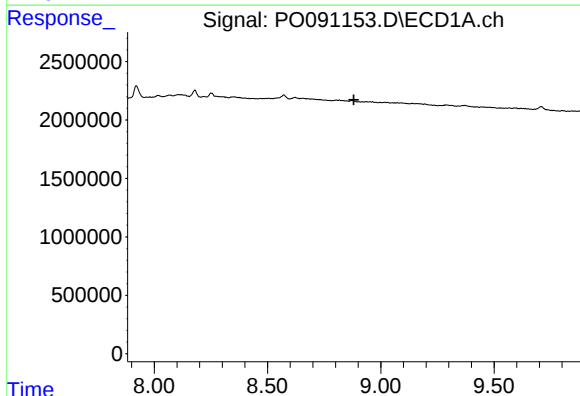
R.T.: 8.622 min
Delta R.T.: -0.034 min
Response: 177445
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



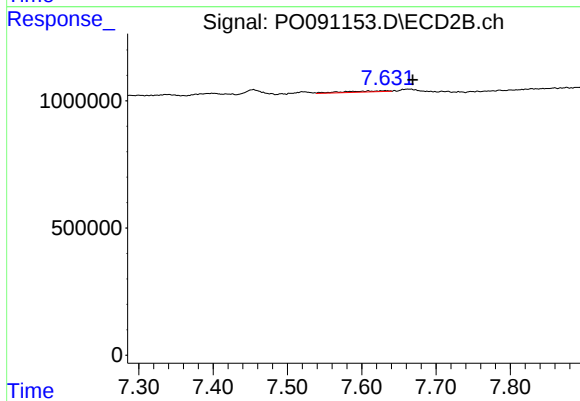
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 267600
Conc: 1.99 ng/ml



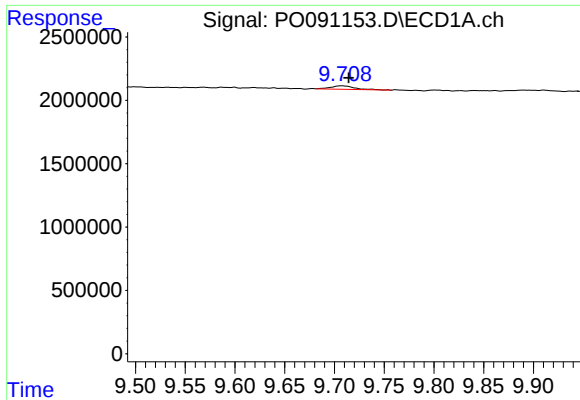
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

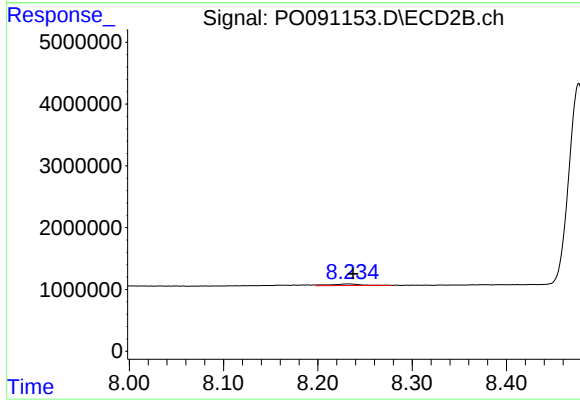
R.T.: 7.632 min
Delta R.T.: -0.037 min
Response: 174176
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.007 min
Response: 470548
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 541004
Conc: 1.60 ng/ml