

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
 Data File : PO091110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 18:55
 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 06 23:51:02 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...	4.297	3.491	178.6E6	62151686	52.817	59.217
2)	SA Decachlor...	10.041	8.492	122.2E6	52674367	46.010	54.255
Target Compounds							
3)	L1 AR-1016-1	5.473	4.576	44474024	15777297	395.209	428.126
4)	L1 AR-1016-2	5.495	4.576	62703631	15777297	385.682	306.182
5)	L1 AR-1016-3	5.557	4.770	39767832	12313382	381.431	452.441
6)	L1 AR-1016-4	5.656	4.813	31797879	9207413	392.409	398.322
7)	L1 AR-1016-5	5.953	5.027	37470629	13011550	427.286	441.120
8)	L2 AR-1221-1	4.503	3.703	5533433	1850108	135.448	140.368
9)	L2 AR-1221-2	4.595	3.790	8007868	2850289	264.011	286.669
10)	L2 AR-1221-3	4.671	3.866	26603240	9782311	289.164	314.974
11)	L3 AR-1232-1	4.671	3.866	26603240	9782311	369.740	409.421
12)	L3 AR-1232-2	5.202	4.576	35435267	15777297	817.927	653.275
13)	L3 AR-1232-3	5.495	4.770	62703631	12313382	839.171	972.653
14)	L3 AR-1232-4	5.656	4.855	31797879	13124826	848.479	1085.807 #
15)	L3 AR-1232-5	5.749	5.027	29081109	13011550	972.495	962.024
16)	L4 AR-1242-1	5.473	4.576	44474024	15777297	498.268	543.358
17)	L4 AR-1242-2	5.495	4.576	62703631	15777297	493.851	391.398
18)	L4 AR-1242-3	5.557	4.770	39767832	12313382	477.059	588.799
19)	L4 AR-1242-4	5.656	4.855	31797879	13124826	500.550	574.788
20)	L4 AR-1242-5	6.397	5.379	40132144	17018996	587.319	603.187
21)	L5 AR-1248-1	5.473	4.576	44474024	15777297	624.345	670.638
22)	L5 AR-1248-2	5.749	4.813	29081109	9207413	274.326	281.229
23)	L5 AR-1248-3	5.953	4.855	37470629	13124826	318.407	386.709
24)	L5 AR-1248-4	6.359	5.027	34662356	13011550	283.449	326.085
25)	L5 AR-1248-5	6.397	5.420	40132144	14077526	349.898	392.733
26)	L6 AR-1254-1	6.333	5.379	25288015	17018996	201.352	290.393 #
27)	L6 AR-1254-2	6.555	5.529	36108476	6946122	191.498	130.150 #
28)	L6 AR-1254-3	6.921	5.933	22913493	7805817	122.246	95.810
29)	L6 AR-1254-4	7.208	6.162	15950291	4511777	115.465	92.214
30)	L6 AR-1254-5	7.630	6.582	8455978	2780691	55.113	37.302 #
31)	L7 AR-1260-1	7.087	6.076	8617514	4854511	56.174	83.840 #
32)	L7 AR-1260-2	7.345	6.253	8303823	1611952	47.575	23.606 #
33)	L7 AR-1260-3	7.690	6.405	4504289	1973163	39.625	30.082
34)	L7 AR-1260-4	7.918	6.823f	9294498	139476	68.590	2.920 #
35)	L7 AR-1260-5	8.250	7.124	4050771	217385	15.948	2.000 #
36)	L8 AR-1262-1	7.690	6.582	4504289	2780691	24.653	36.996 #
37)	L8 AR-1262-2	8.250	7.101	4050771	387567	13.095	3.045 #
38)	L8 AR-1262-3	8.572	7.425	1197031	745029	5.552	14.138 #
39)	L8 AR-1262-4	8.617f	7.468	277560	472407	2.788	4.974 #
41)	L9 AR-1268-1	8.572	7.425	1197031	745029	3.251	4.995 #
42)	L9 AR-1268-2	8.617f	7.468	277560	472407	0.835	3.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 18:55
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 06 23:51:02 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
45) L9	AR-1268-5	9.707	8.248	693225	372027	0.762	1.099 #

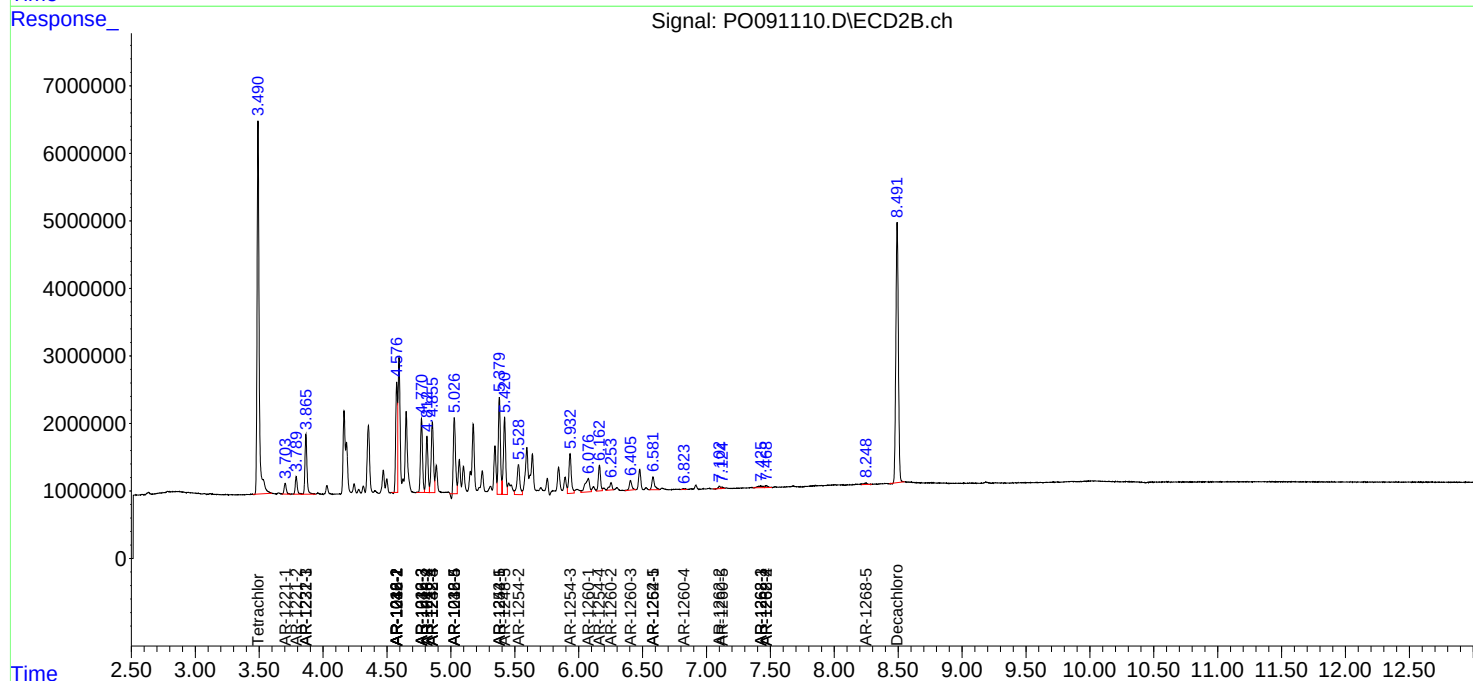
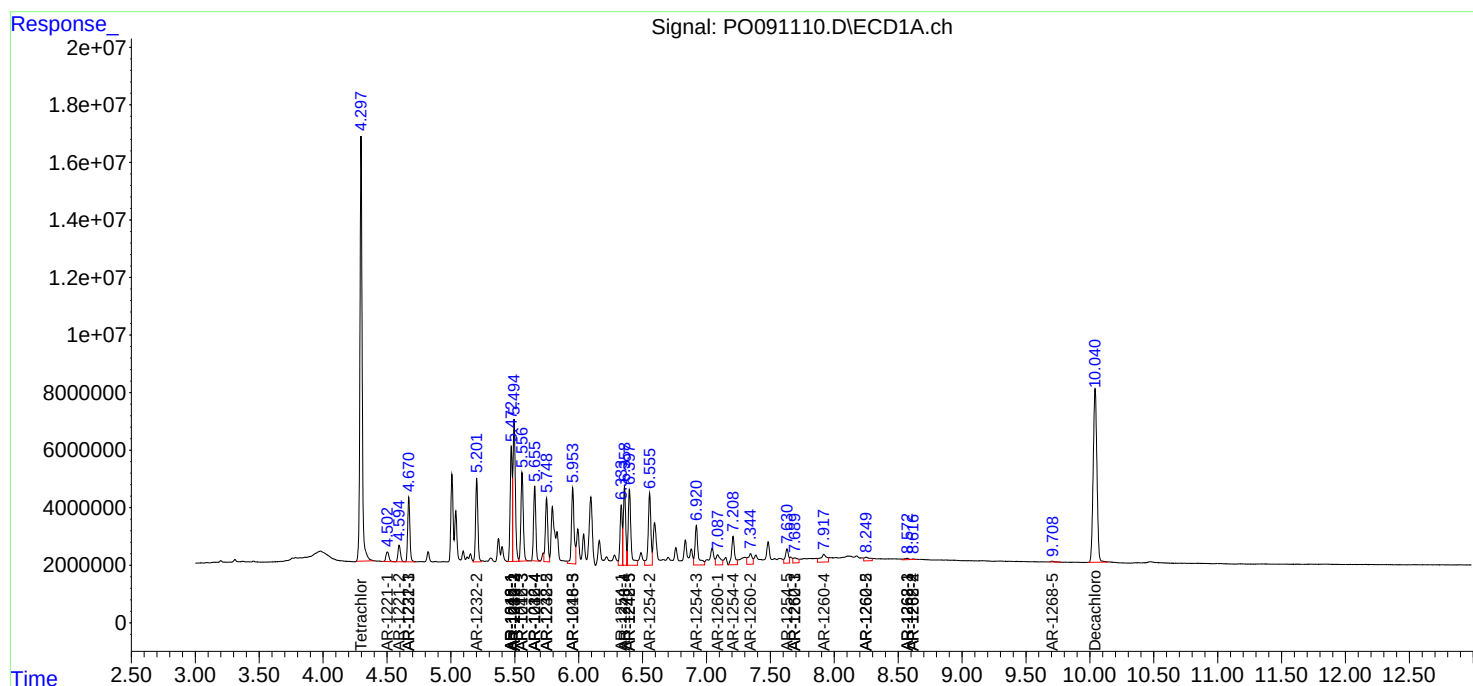
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

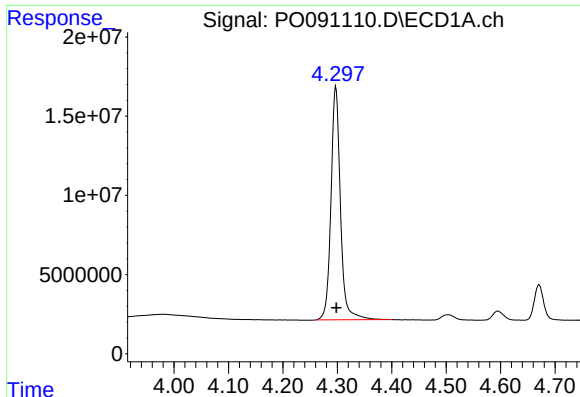
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 18:55
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:51:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

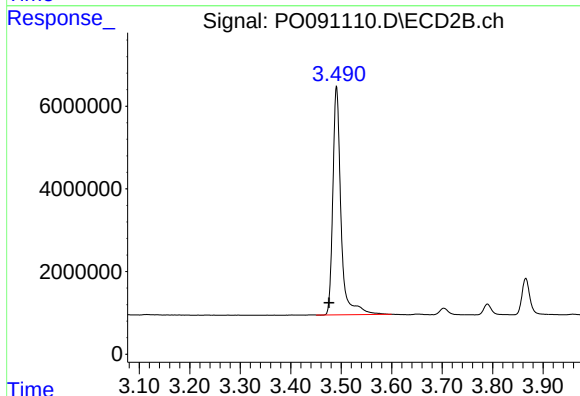




#1 Tetrachloro-m-xylene

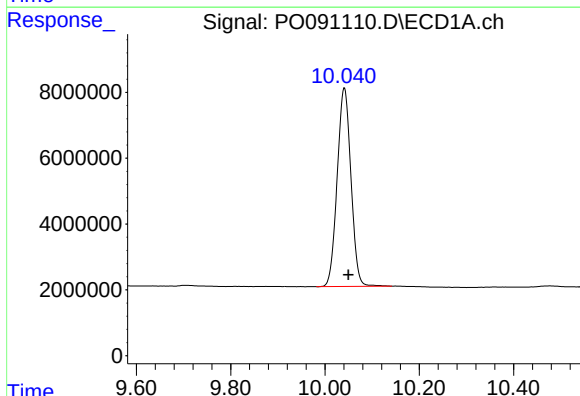
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 178580891
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



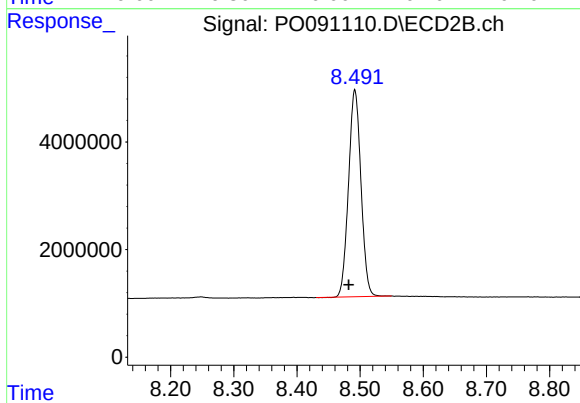
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.015 min
Response: 62151686
Conc: 59.22 ng/ml



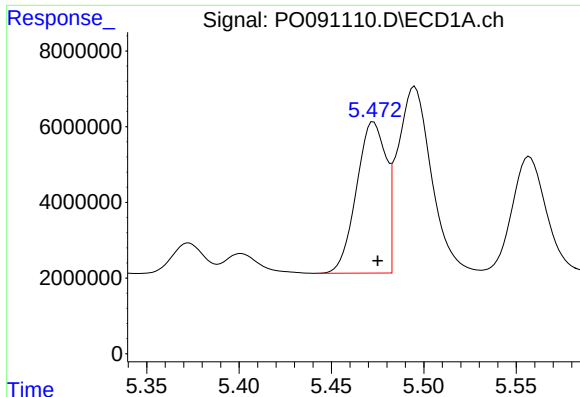
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 122211396
Conc: 46.01 ng/ml



#2 Decachlorobiphenyl

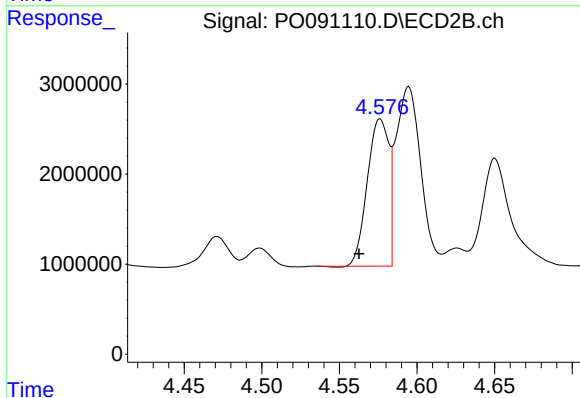
R.T.: 8.492 min
Delta R.T.: 0.010 min
Response: 52674367
Conc: 54.25 ng/ml



#3 AR-1016-1

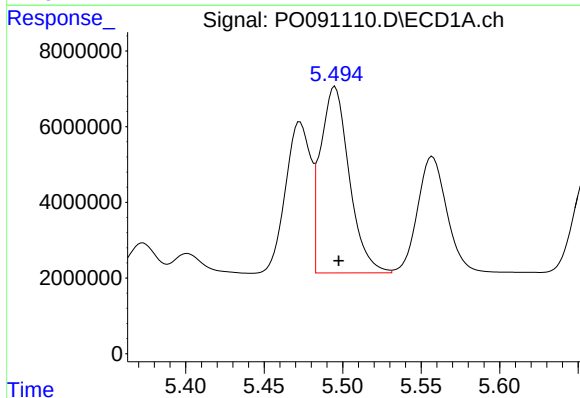
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 44474024
Conc: 395.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



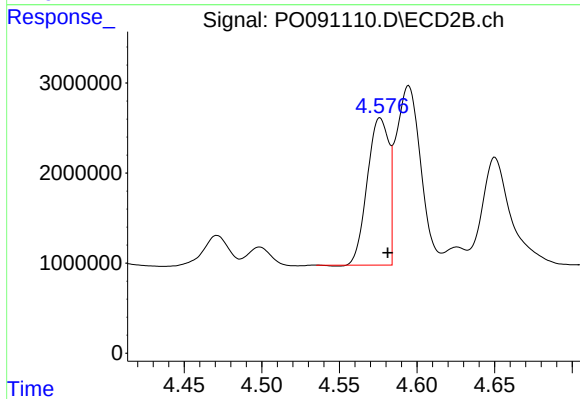
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 15777297
Conc: 428.13 ng/ml



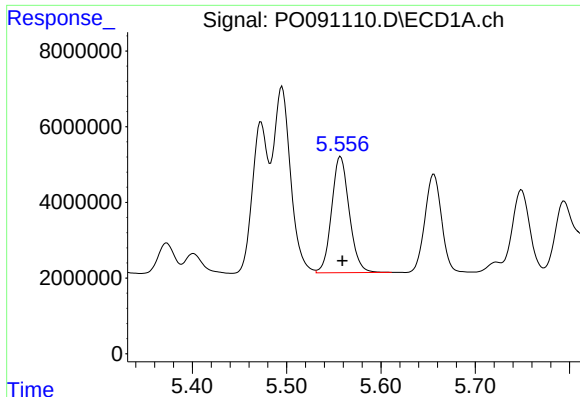
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 62703631
Conc: 385.68 ng/ml



#4 AR-1016-2

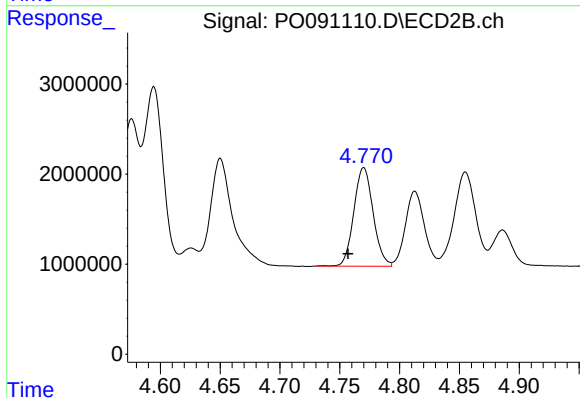
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 15777297
Conc: 306.18 ng/ml



#5 AR-1016-3

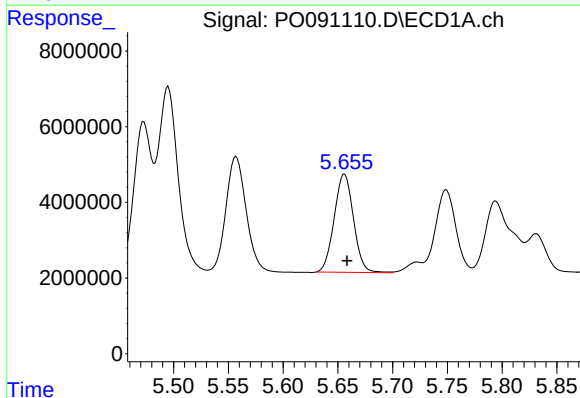
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 39767832
Conc: 381.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



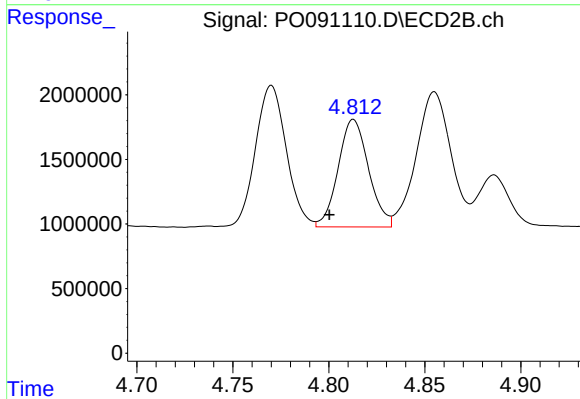
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 12313382
Conc: 452.44 ng/ml



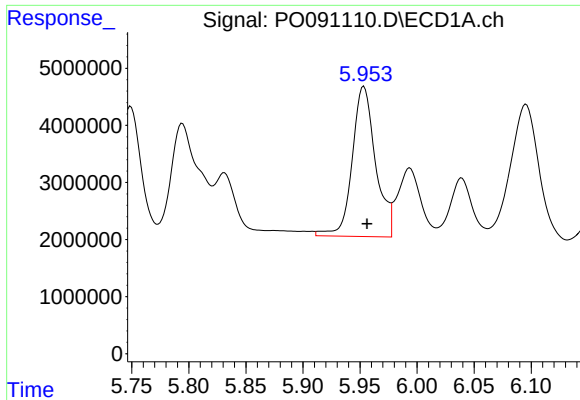
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 31797879
Conc: 392.41 ng/ml



#6 AR-1016-4

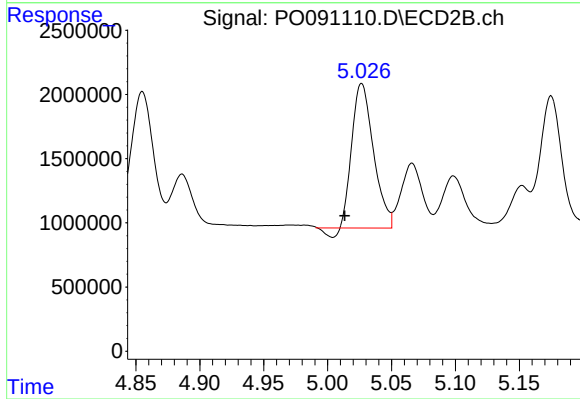
R.T.: 4.813 min
Delta R.T.: 0.012 min
Response: 9207413
Conc: 398.32 ng/ml



#7 AR-1016-5

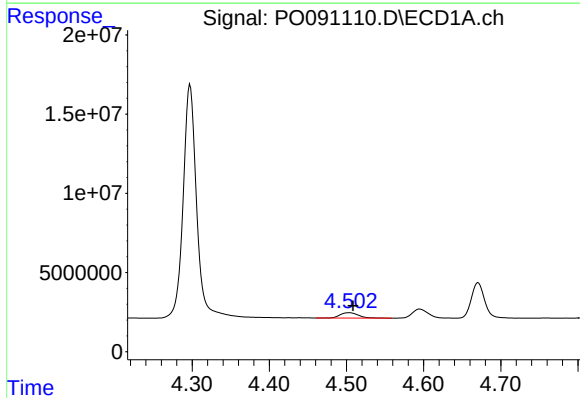
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 37470629
Conc: 427.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



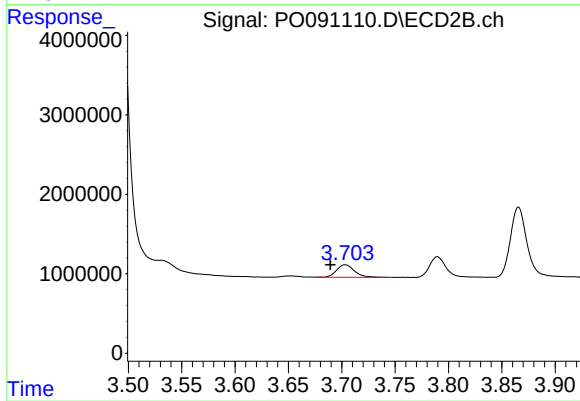
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 13011550
Conc: 441.12 ng/ml



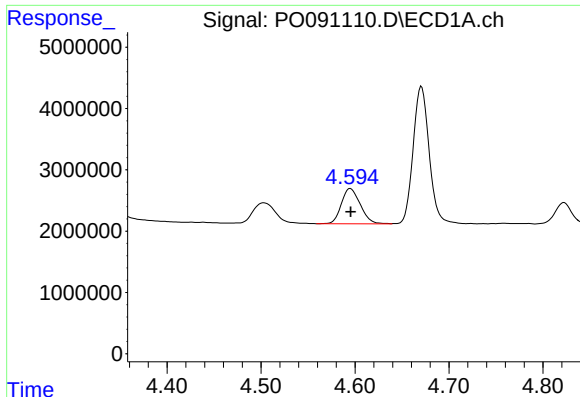
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 5533433
Conc: 135.45 ng/ml



#8 AR-1221-1

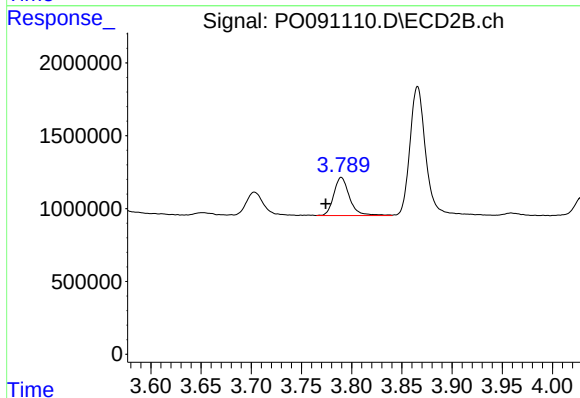
R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 1850108
Conc: 140.37 ng/ml



#9 AR-1221-2

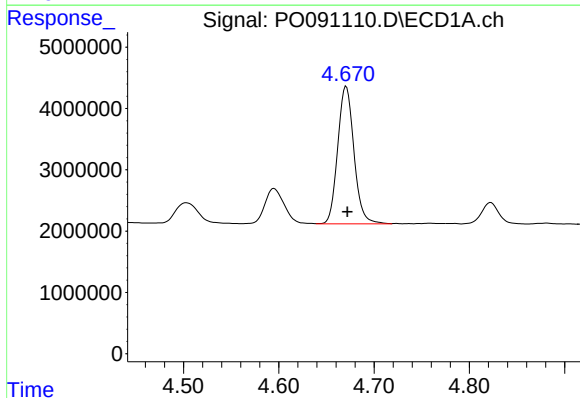
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 8007868
Conc: 264.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



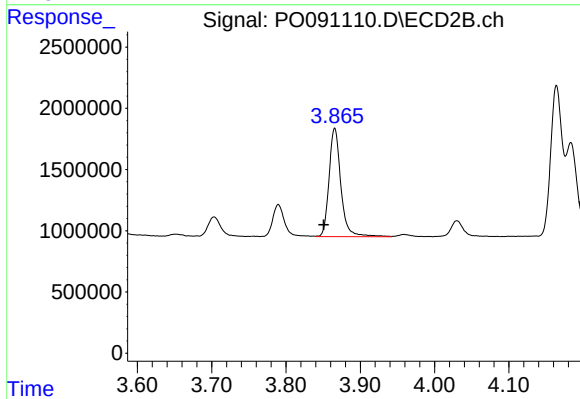
#9 AR-1221-2

R.T.: 3.790 min
Delta R.T.: 0.016 min
Response: 2850289
Conc: 286.67 ng/ml



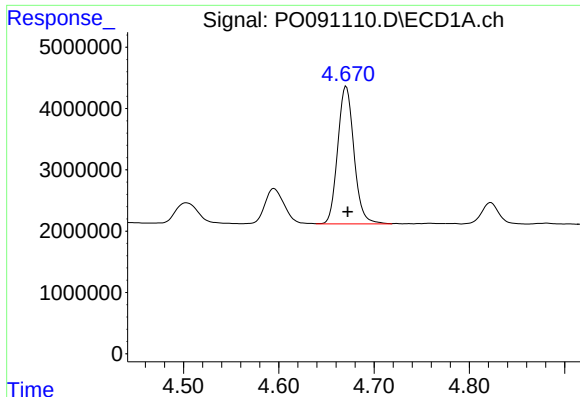
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 26603240
Conc: 289.16 ng/ml



#10 AR-1221-3

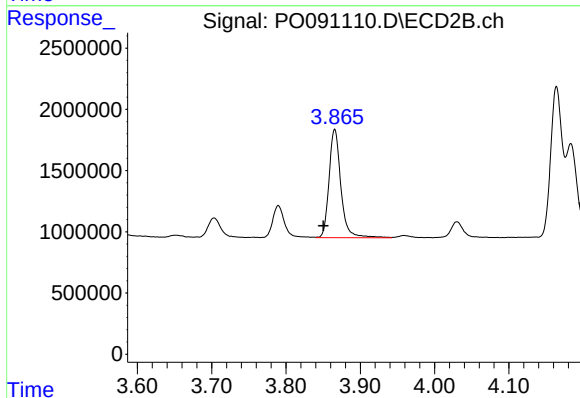
R.T.: 3.866 min
Delta R.T.: 0.015 min
Response: 9782311
Conc: 314.97 ng/ml



#11 AR-1232-1

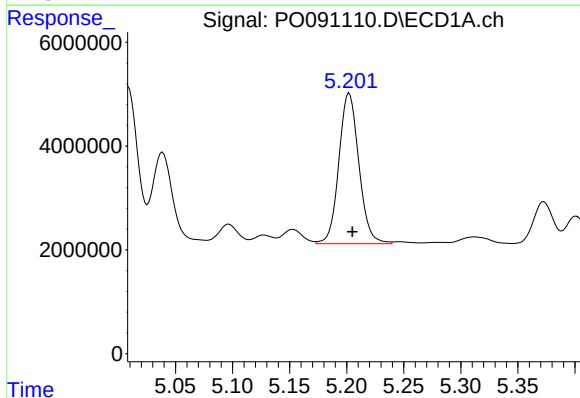
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 26603240
Conc: 369.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



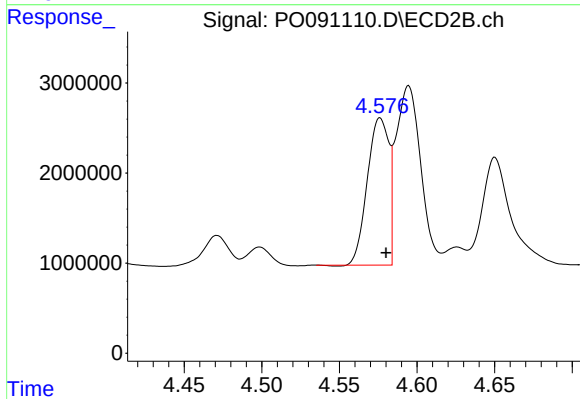
#11 AR-1232-1

R.T.: 3.866 min
Delta R.T.: 0.015 min
Response: 9782311
Conc: 409.42 ng/ml



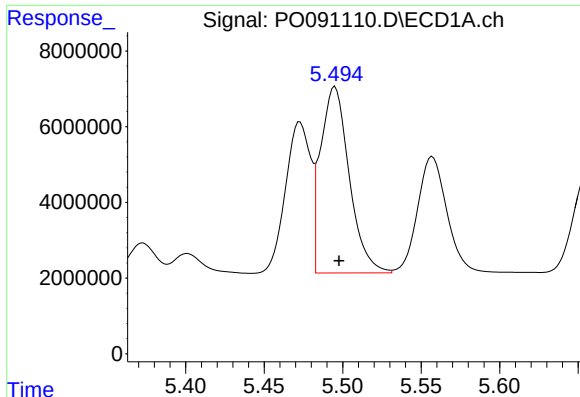
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 35435267
Conc: 817.93 ng/ml



#12 AR-1232-2

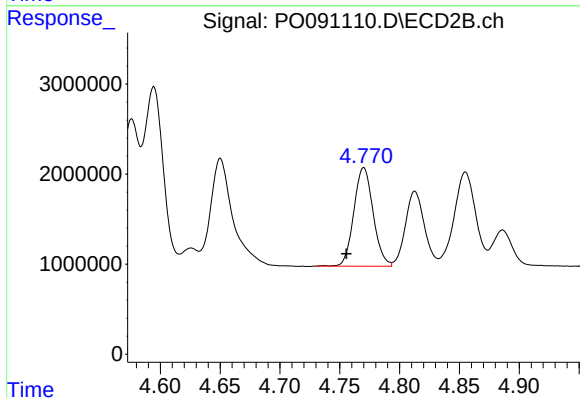
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 15777297
Conc: 653.28 ng/ml



#13 AR-1232-3

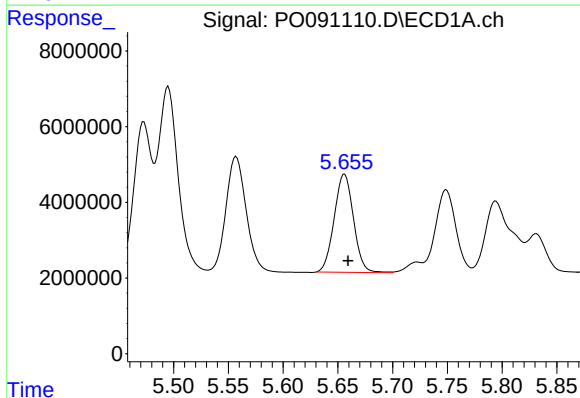
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 62703631
Conc: 839.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



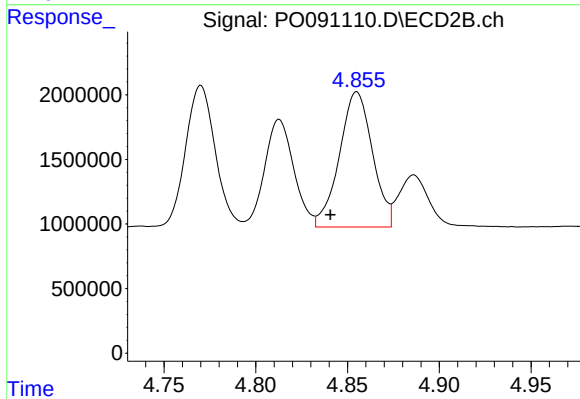
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: 0.015 min
Response: 12313382
Conc: 972.65 ng/ml



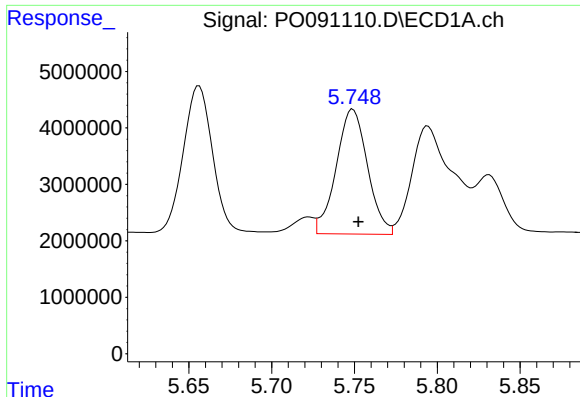
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 31797879
Conc: 848.48 ng/ml



#14 AR-1232-4

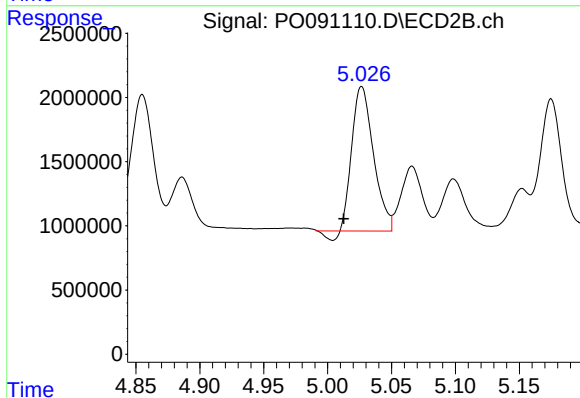
R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 13124826
Conc: 1085.81 ng/ml



#15 AR-1232-5

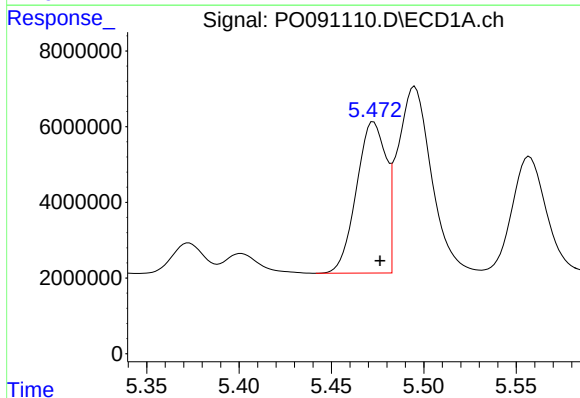
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 29081109
Conc: 972.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



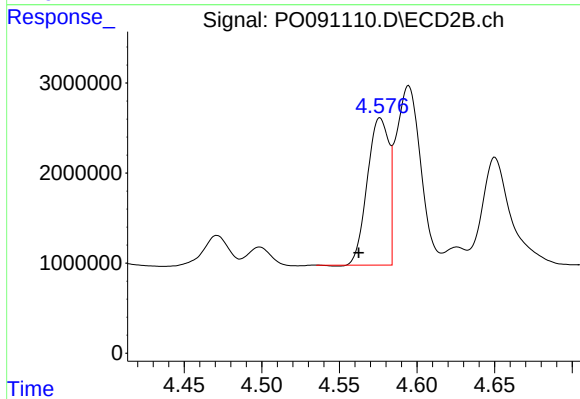
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 13011550
Conc: 962.02 ng/ml



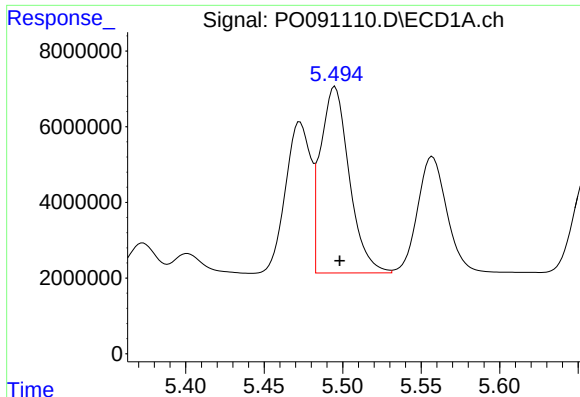
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 44474024
Conc: 498.27 ng/ml



#16 AR-1242-1

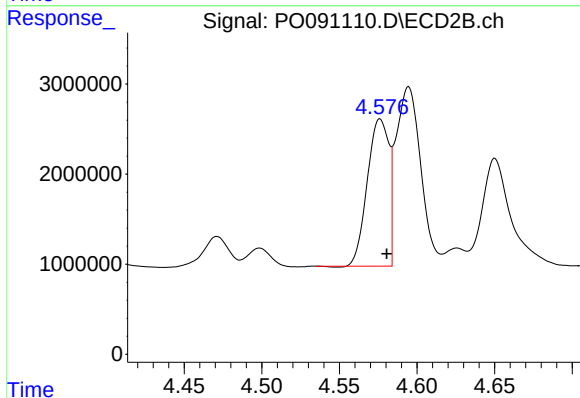
R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 15777297
Conc: 543.36 ng/ml



#17 AR-1242-2

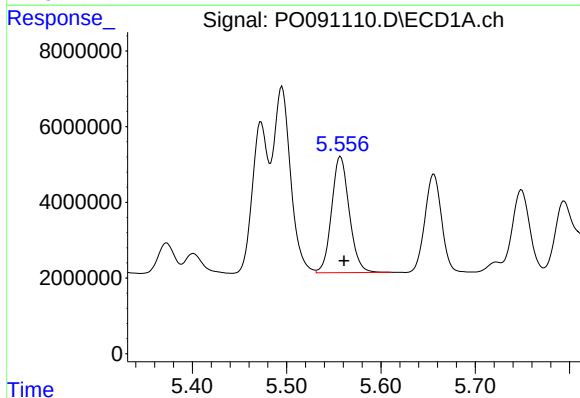
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 62703631
Conc: 493.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



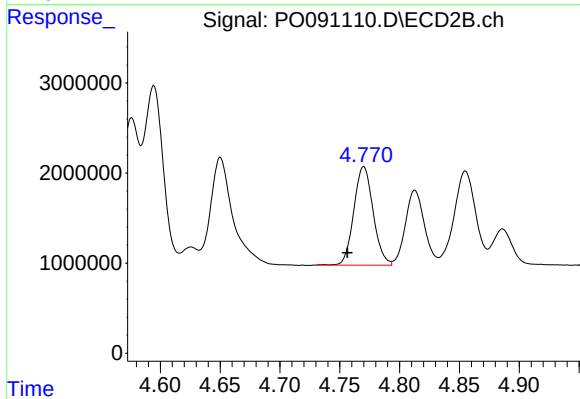
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 15777297
Conc: 391.40 ng/ml



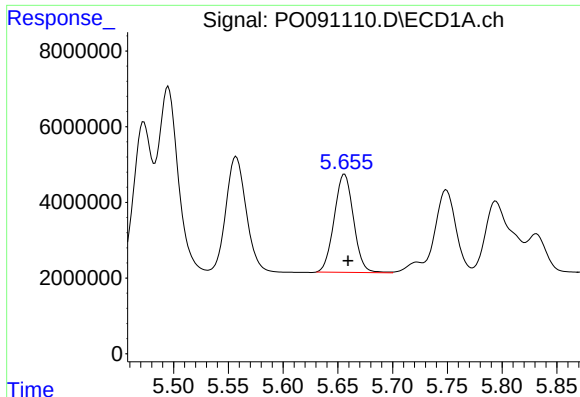
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 39767832
Conc: 477.06 ng/ml



#18 AR-1242-3

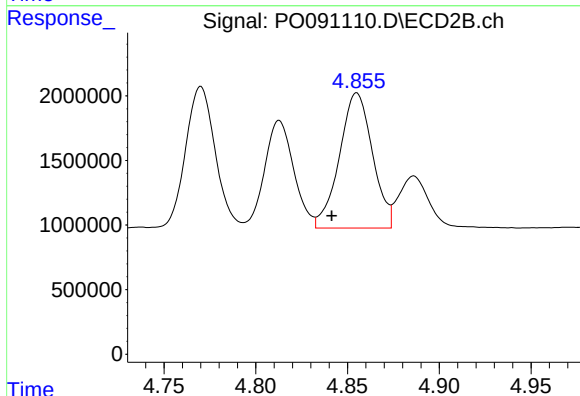
R.T.: 4.770 min
Delta R.T.: 0.014 min
Response: 12313382
Conc: 588.80 ng/ml



#19 AR-1242-4

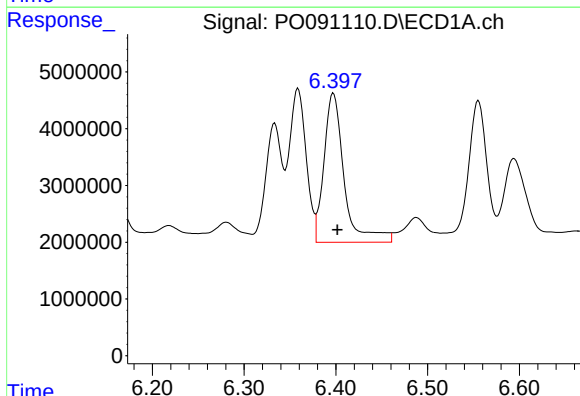
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 31797879
Conc: 500.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



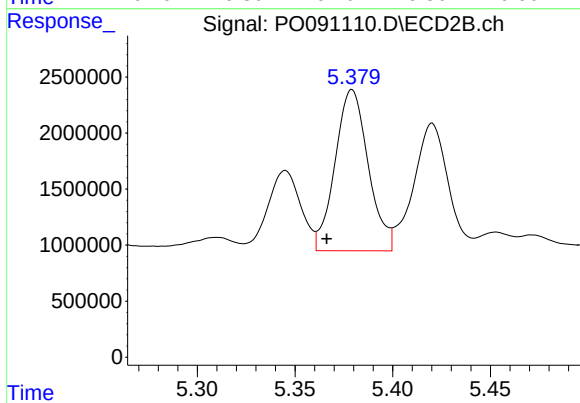
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 13124826
Conc: 574.79 ng/ml



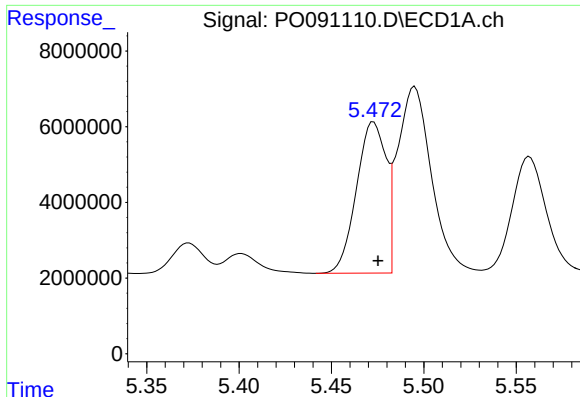
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 40132144
Conc: 587.32 ng/ml



#20 AR-1242-5

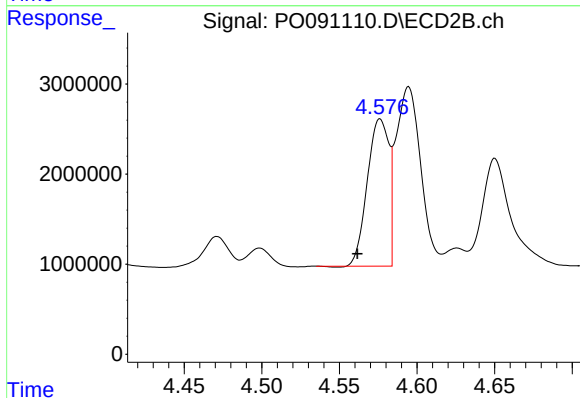
R.T.: 5.379 min
Delta R.T.: 0.013 min
Response: 17018996
Conc: 603.19 ng/ml



#21 AR-1248-1

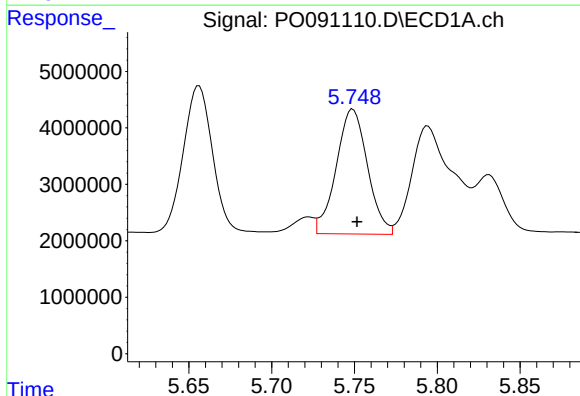
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 44474024
Conc: 624.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



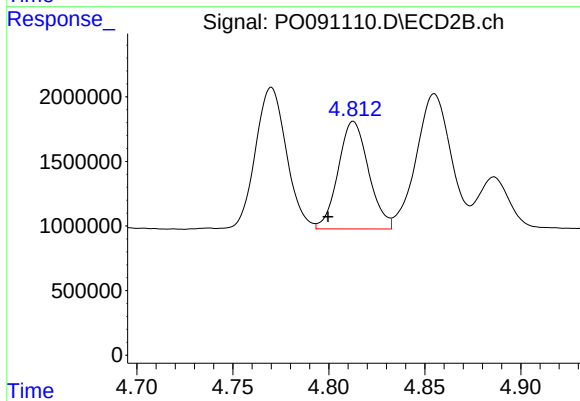
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.015 min
Response: 15777297
Conc: 670.64 ng/ml



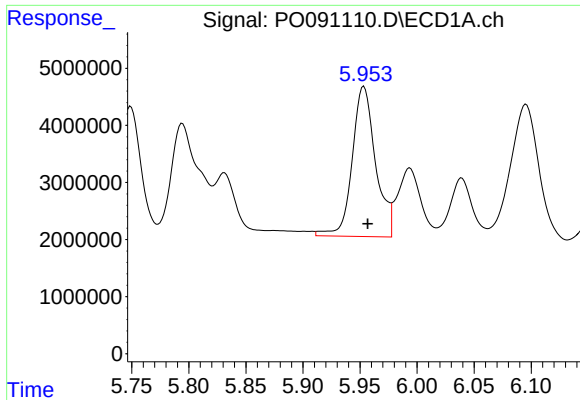
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 29081109
Conc: 274.33 ng/ml



#22 AR-1248-2

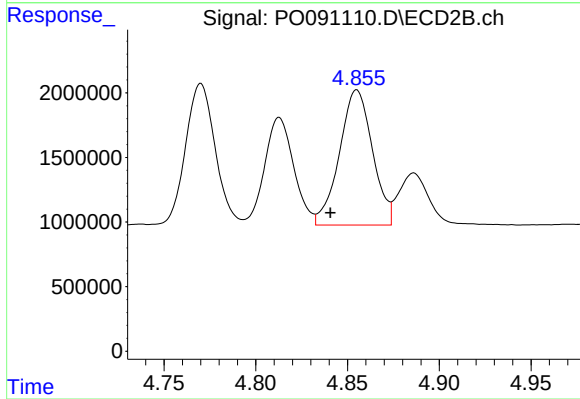
R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 9207413
Conc: 281.23 ng/ml



#23 AR-1248-3

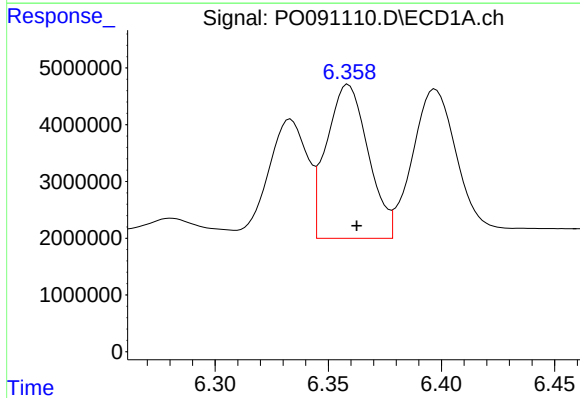
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 37470629
Conc: 318.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



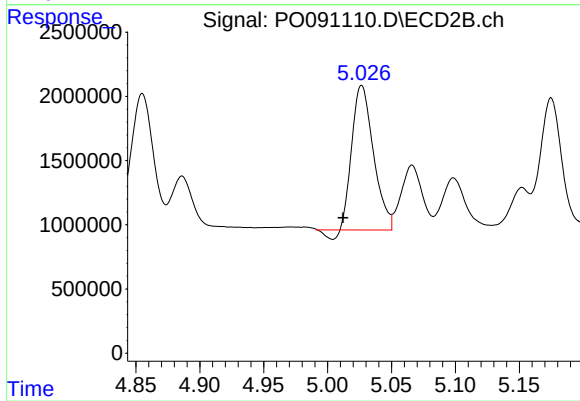
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 13124826
Conc: 386.71 ng/ml



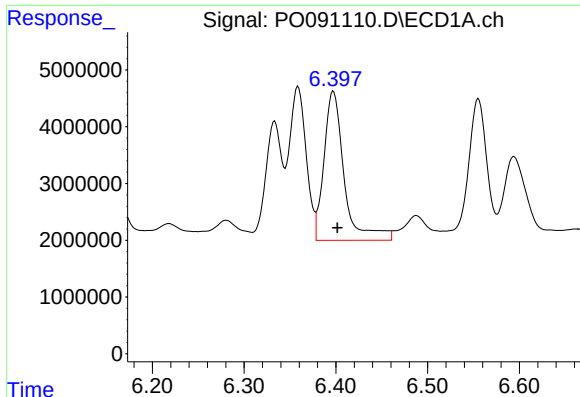
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 34662356
Conc: 283.45 ng/ml



#24 AR-1248-4

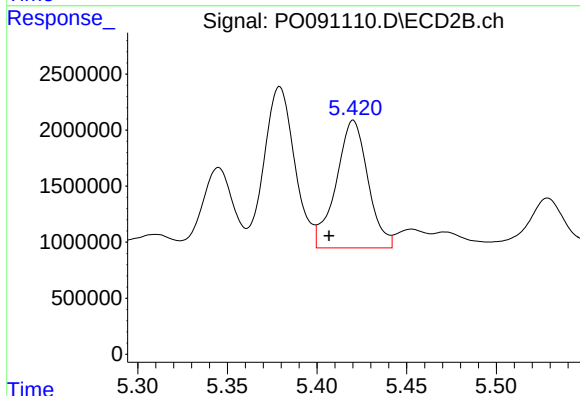
R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 13011550
Conc: 326.08 ng/ml



#25 AR-1248-5

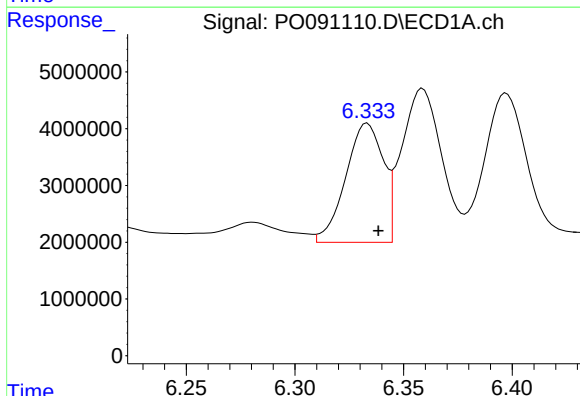
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 40132144
Conc: 349.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



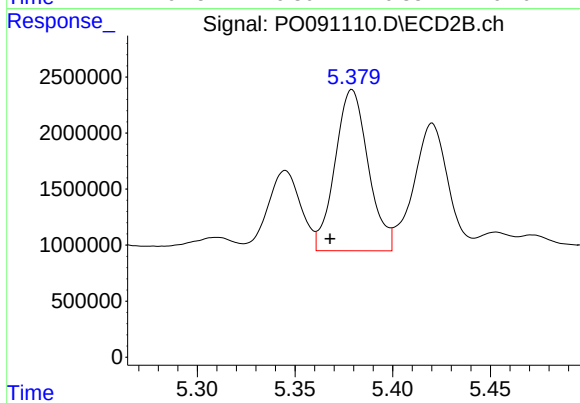
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: 0.014 min
Response: 14077526
Conc: 392.73 ng/ml



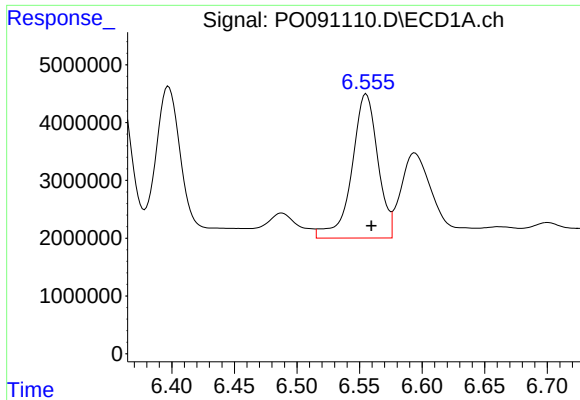
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 25288015
Conc: 201.35 ng/ml



#26 AR-1254-1

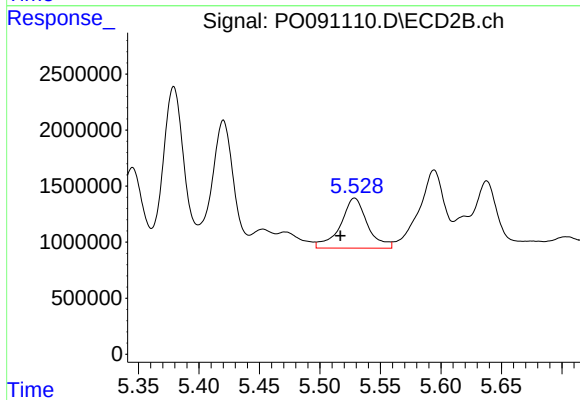
R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 17018996
Conc: 290.39 ng/ml



#27 AR-1254-2

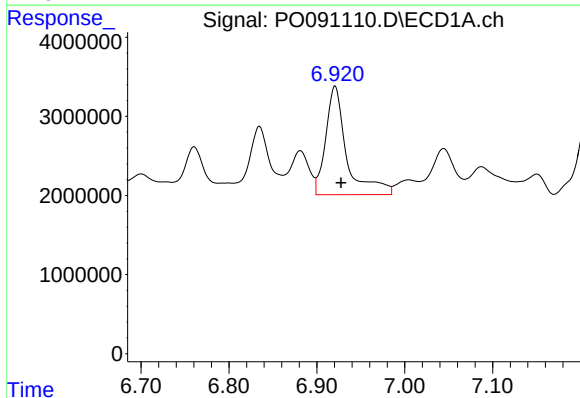
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 36108476
Conc: 191.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



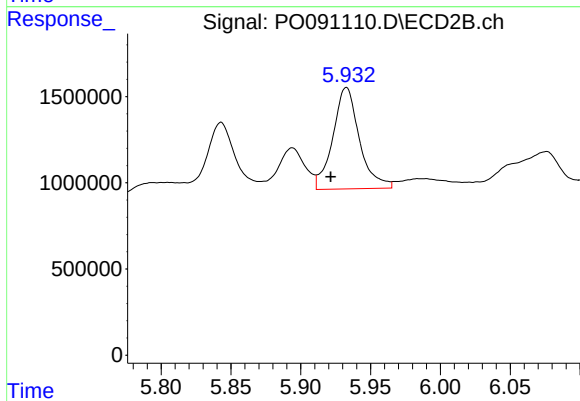
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: 0.012 min
Response: 6946122
Conc: 130.15 ng/ml



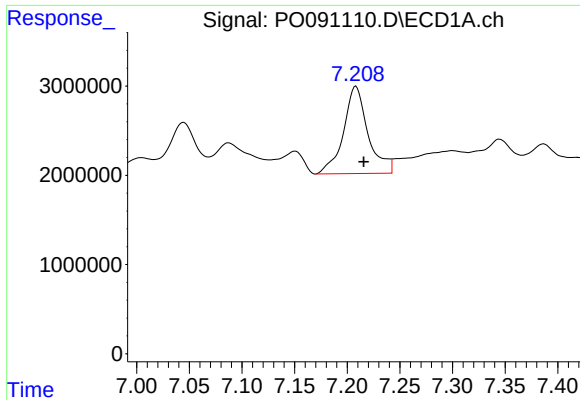
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 22913493
Conc: 122.25 ng/ml



#28 AR-1254-3

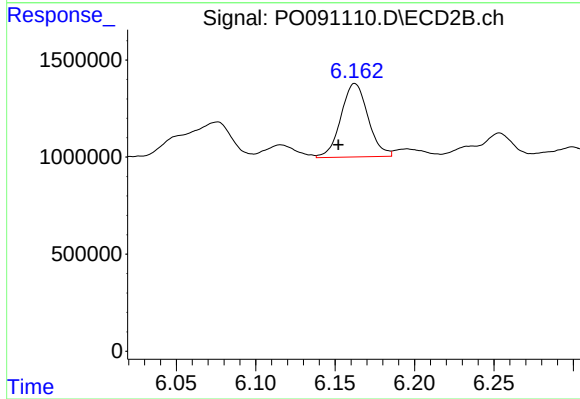
R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 7805817
Conc: 95.81 ng/ml



#29 AR-1254-4

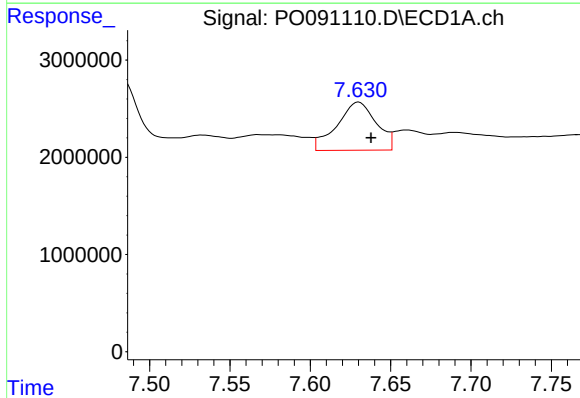
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 15950291
Conc: 115.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



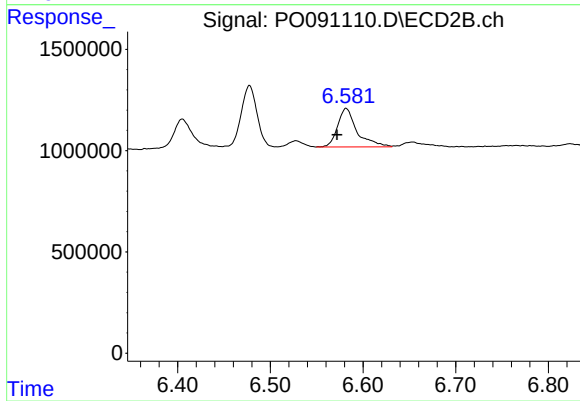
#29 AR-1254-4

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 4511777
Conc: 92.21 ng/ml



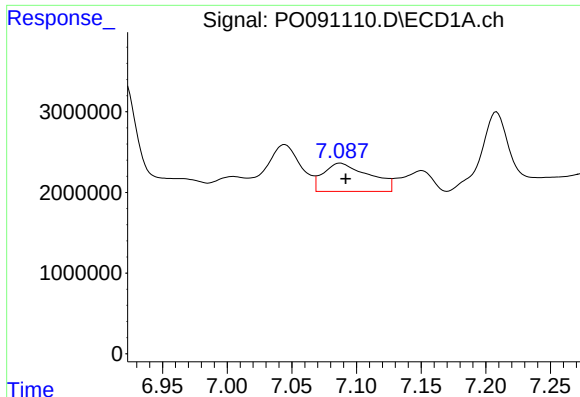
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 8455978
Conc: 55.11 ng/ml



#30 AR-1254-5

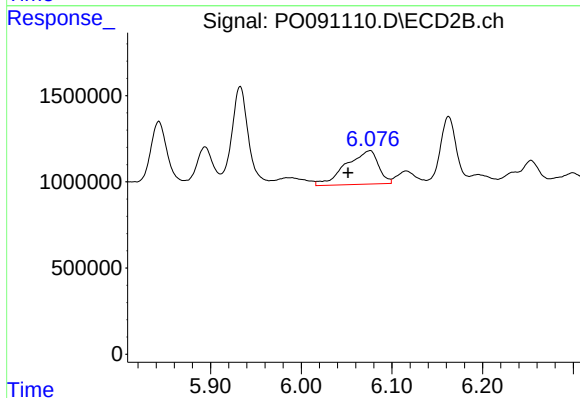
R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 2780691
Conc: 37.30 ng/ml



#31 AR-1260-1

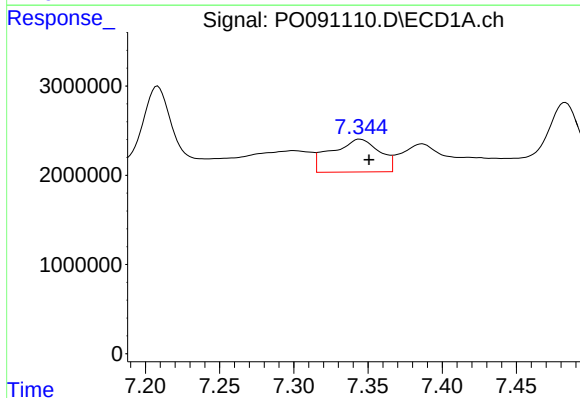
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 8617514
Conc: 56.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



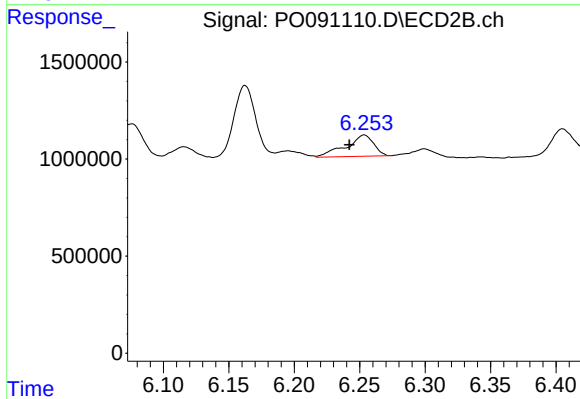
#31 AR-1260-1

R.T.: 6.076 min
Delta R.T.: 0.024 min
Response: 4854511
Conc: 83.84 ng/ml



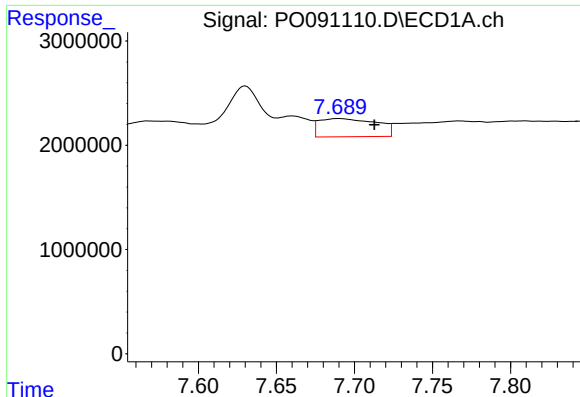
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 8303823
Conc: 47.57 ng/ml



#32 AR-1260-2

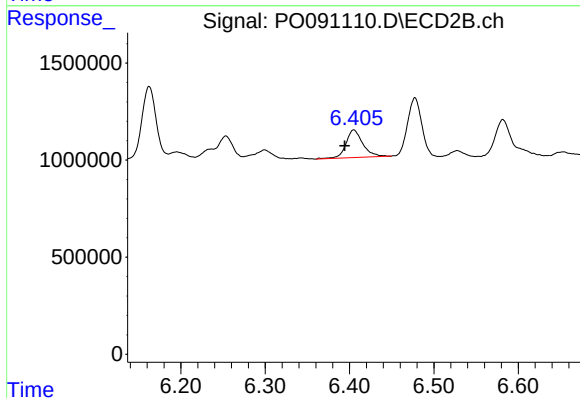
R.T.: 6.253 min
Delta R.T.: 0.011 min
Response: 1611952
Conc: 23.61 ng/ml



#33 AR-1260-3

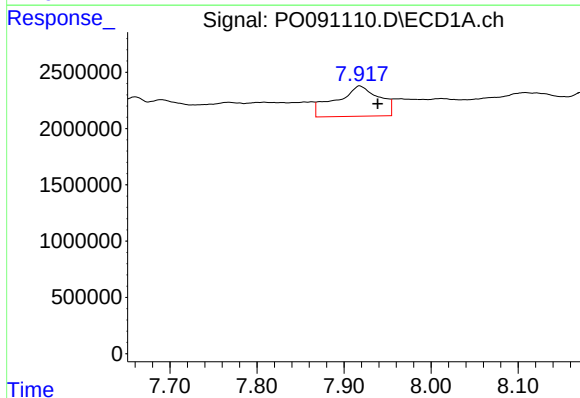
R.T.: 7.690 min
Delta R.T.: -0.023 min
Response: 4504289
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



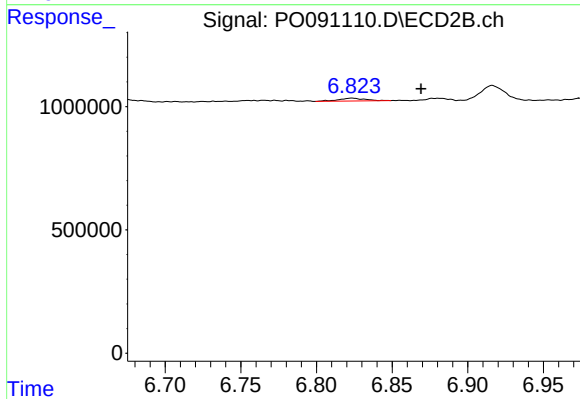
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: 0.011 min
Response: 1973163
Conc: 30.08 ng/ml



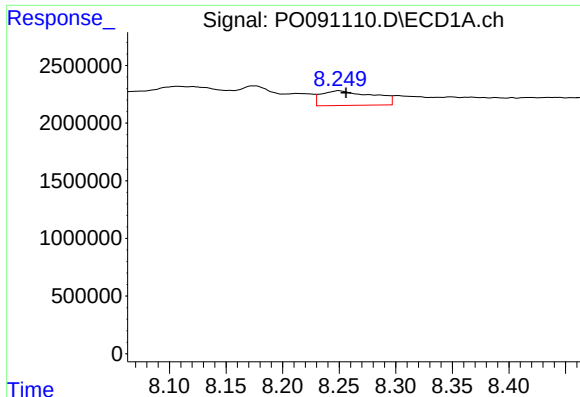
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 9294498
Conc: 68.59 ng/ml



#34 AR-1260-4

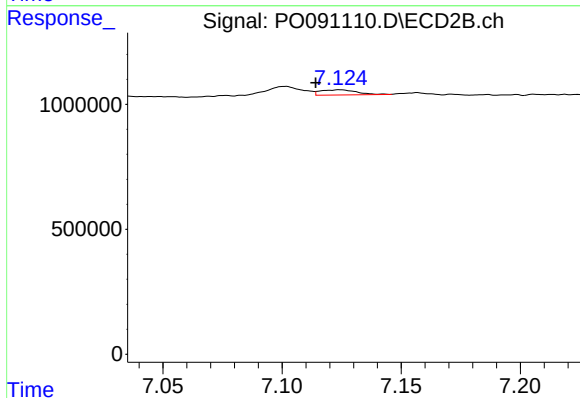
R.T.: 6.823 min
Delta R.T.: -0.046 min
Response: 139476
Conc: 2.92 ng/ml



#35 AR-1260-5

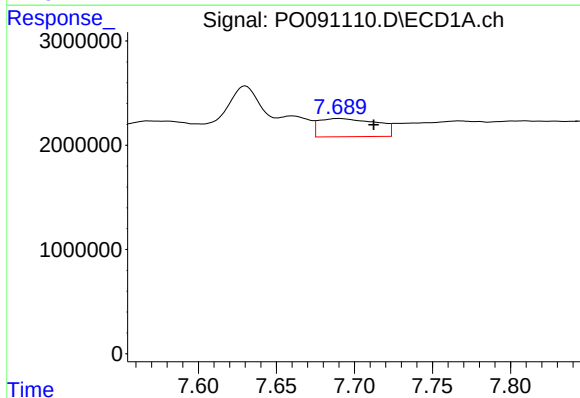
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 4050771
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



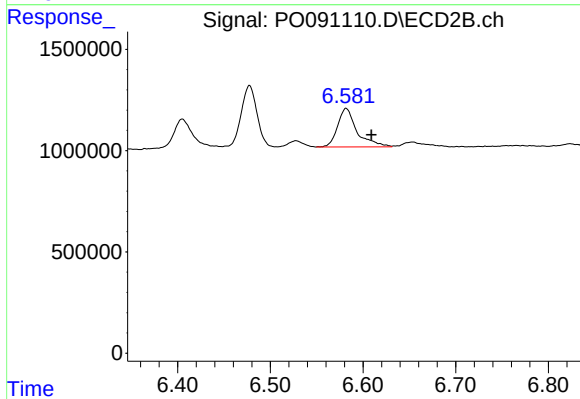
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: 0.010 min
Response: 217385
Conc: 2.00 ng/ml



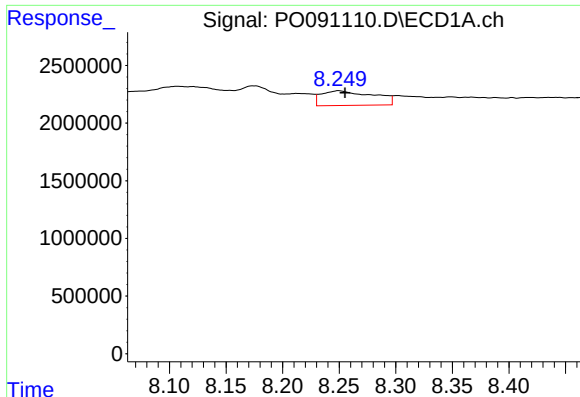
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.023 min
Response: 4504289
Conc: 24.65 ng/ml



#36 AR-1262-1

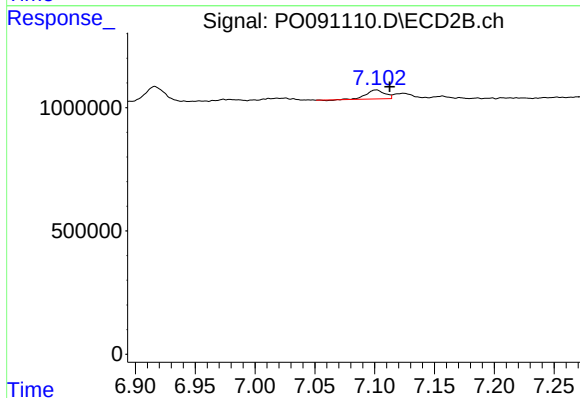
R.T.: 6.582 min
Delta R.T.: -0.027 min
Response: 2780691
Conc: 37.00 ng/ml



#37 AR-1262-2

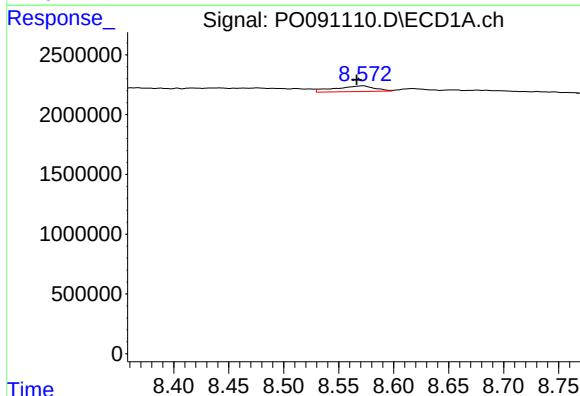
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 4050771
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



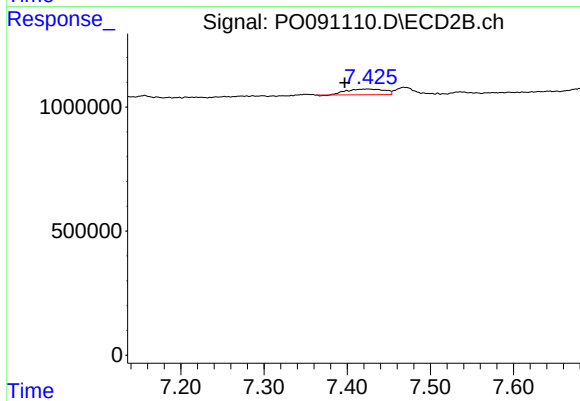
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.011 min
Response: 387567
Conc: 3.04 ng/ml



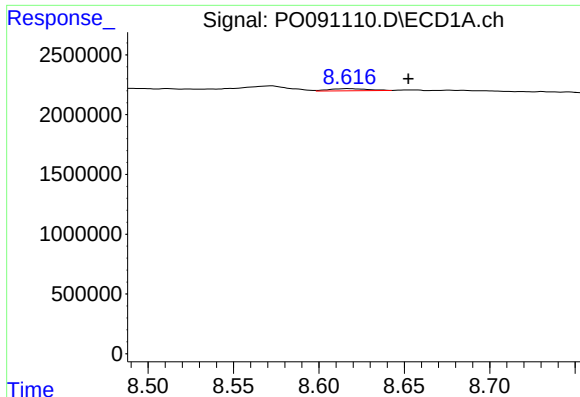
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 1197031
Conc: 5.55 ng/ml



#38 AR-1262-3

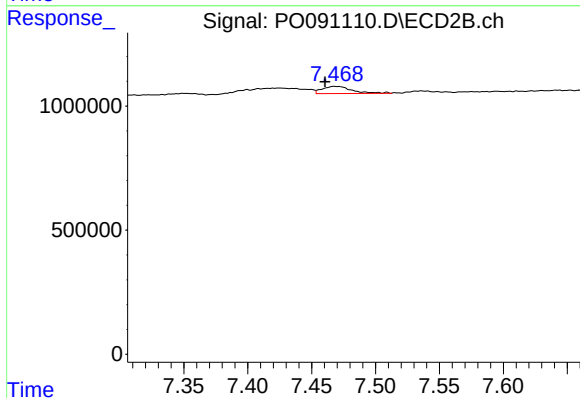
R.T.: 7.425 min
Delta R.T.: 0.028 min
Response: 745029
Conc: 14.14 ng/ml



#39 AR-1262-4

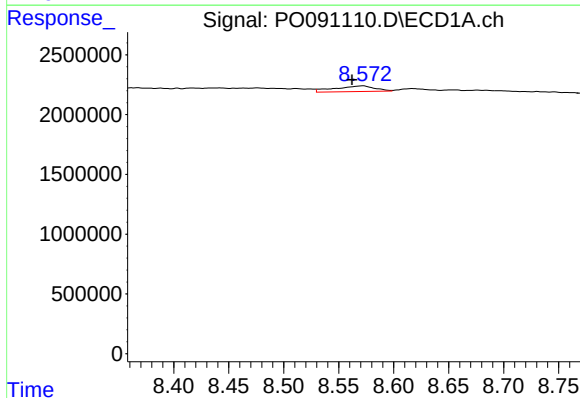
R.T.: 8.617 min
Delta R.T.: -0.035 min
Response: 277560
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



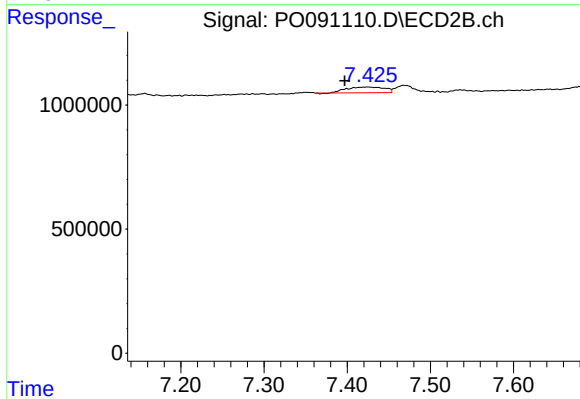
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 472407
Conc: 4.97 ng/ml



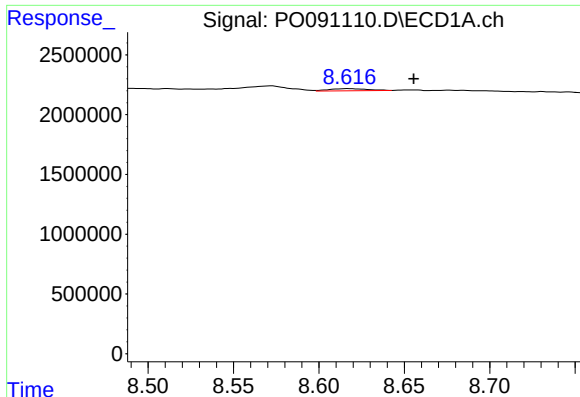
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 1197031
Conc: 3.25 ng/ml



#41 AR-1268-1

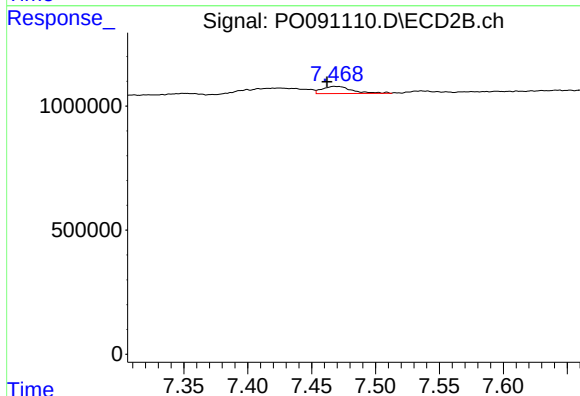
R.T.: 7.425 min
Delta R.T.: 0.028 min
Response: 745029
Conc: 4.99 ng/ml



#42 AR-1268-2

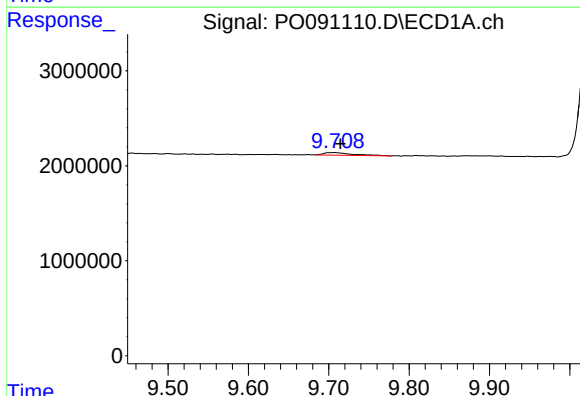
R.T.: 8.617 min
Delta R.T.: -0.039 min
Response: 277560
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



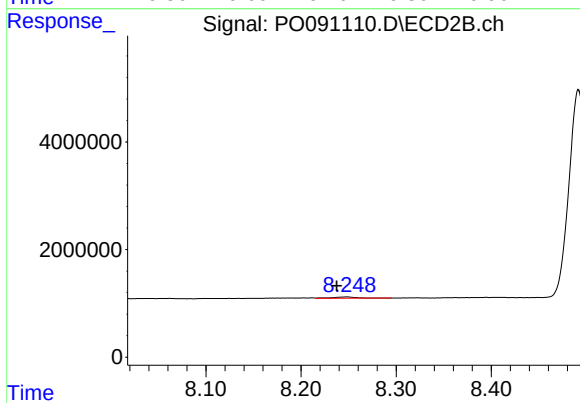
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: 0.006 min
Response: 472407
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 693225
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: 0.011 min
Response: 372027
Conc: 1.10 ng/ml