

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111522\
 Data File : PO090594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 18:03
 Operator : YP/AJ
 Sample : PB149060BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.301	3.480	65729018	18732617	20.451	17.626
2)	SA Decachlor...	10.047	8.485	54772374	21520402	22.351	20.895
Target Compounds							
3)	L1 AR-1016-1	5.476	4.565	49399755	15920831	464.425	412.170
4)	L1 AR-1016-2	5.498	4.584	71257889	22244933	467.777	415.847
5)	L1 AR-1016-3	5.560	4.759	44829249	12137525	474.442	418.062
6)	L1 AR-1016-4	5.659	4.802	35737358	10432901	476.573	420.293
7)	L1 AR-1016-5	5.956	5.015	36370669	13047770	471.239	424.743
8)	L2 AR-1221-1	4.506	3.693	5328015	1609739	139.584	120.489
9)	L2 AR-1221-2	4.597	3.779	6511845	2066581	229.062	203.627
10)	L2 AR-1221-3	4.673	3.855	27554122	8651687	321.781	278.116
11)	L3 AR-1232-1	4.673	3.855	27554122	8651687	420.779	363.660
12)	L3 AR-1232-2	5.205	4.584	38902126	22244933	1011.973	928.295
13)	L3 AR-1232-3	5.498	4.759	71257889	12137525	1063.369	955.797
14)	L3 AR-1232-4	5.659	4.844	35737358	12729826	1082.370	1044.069
15)	L3 AR-1232-5	5.752	5.015	31230396	13047770	1178.811	977.228
16)	L4 AR-1242-1	5.476	4.565	49399755	15920831	597.041	534.764
17)	L4 AR-1242-2	5.498	4.584	71257889	22244933	603.361	546.895
18)	L4 AR-1242-3	5.560	4.759	44829249	12137525	602.246	548.902
19)	L4 AR-1242-4	5.659	4.844	35737358	12729826	613.418	536.814
20)	L4 AR-1242-5	6.402	5.369	5361110	10625596	87.216	371.459 #
21)	L5 AR-1248-1	5.476	4.565	49399755	15920831	781.057	701.293
22)	L5 AR-1248-2	5.752	4.802	31230396	10432901	329.780	320.895
23)	L5 AR-1248-3	5.956	4.844	36370669	12729826	368.943	377.650
24)	L5 AR-1248-4	6.362	5.015	5456865	13047770	51.181	337.385 #
25)	L5 AR-1248-5	6.402	5.409	5361110	1607358	51.036	44.392
26)	L6 AR-1254-1	6.336	5.369	28466194	10625596	245.616	180.384 #
27)	L6 AR-1254-2	6.556	5.517	30490529	10363241	175.300	193.415
28)	L6 AR-1254-3	6.924	5.938	16091431	18220978	92.690	219.841 #
29)	L6 AR-1254-4	7.211	6.152	10275522	1980919	80.613	39.886 #
30)	L6 AR-1254-5	7.633	6.571	88761631	35129326	630.143	469.170 #
31)	L7 AR-1260-1	7.090	6.054	65959811	25483285	470.519	423.302
32)	L7 AR-1260-2	7.350	6.244	75419522	30363213	466.186	420.296
33)	L7 AR-1260-3	7.711	6.396	49218599	26578256	468.501	398.871
34)	L7 AR-1260-4	7.937	6.871	57710047	21381125	467.130	420.275
35)	L7 AR-1260-5	8.253	7.115	104.7E6	48318767	460.078	415.997
36)	L8 AR-1262-1	7.711	6.611	49218599	22469544	296.910	296.539
37)	L8 AR-1262-2	8.253	7.115	104.7E6	48318767	372.629	376.810
38)	L8 AR-1262-3	8.574	7.400	69684683	10129877	354.897	186.012 #
39)	L8 AR-1262-4	8.650	7.463	15483142	35875973	159.121	369.396 #
40)	L8 AR-1262-5	9.300	7.960	27091963	11750492	257.109	247.585
41)	L9 AR-1268-1	8.574	7.400	69684683	10129877	199.877	64.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 18:03
 Operator : YP/AJ
 Sample : PB149060BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

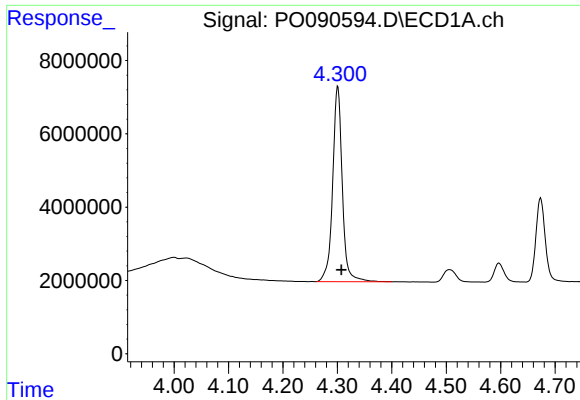
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
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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	8.650	7.463	15483142	35875973	49.631	255.696 #
43) L9	AR-1268-3	8.878	7.671	1929442	883985	7.180	7.366
44) L9	AR-1268-4	9.300	7.960	27091963	11750492	232.508	216.361
45) L9	AR-1268-5	9.710	8.240	8998091	3878480	10.494	11.079

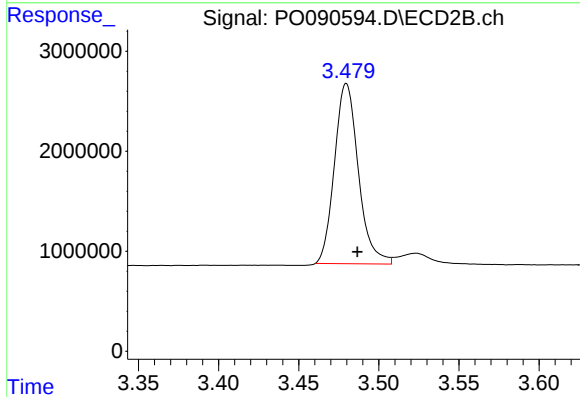
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

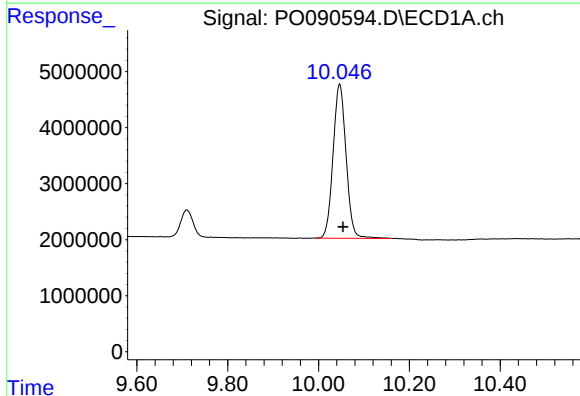
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 65729018
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



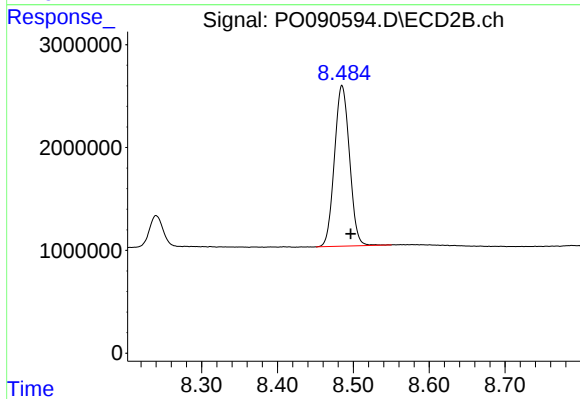
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 18732617
Conc: 17.63 ng/ml



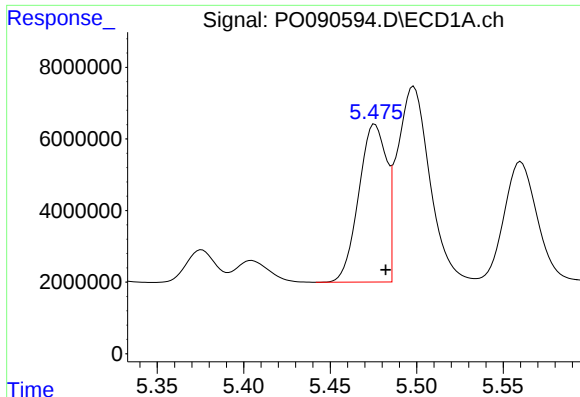
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 54772374
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

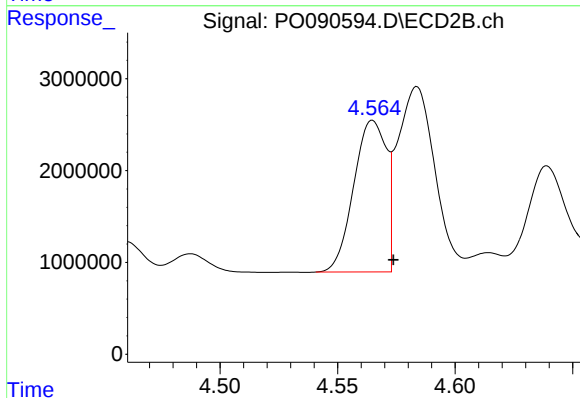
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 21520402
Conc: 20.90 ng/ml



#3 AR-1016-1

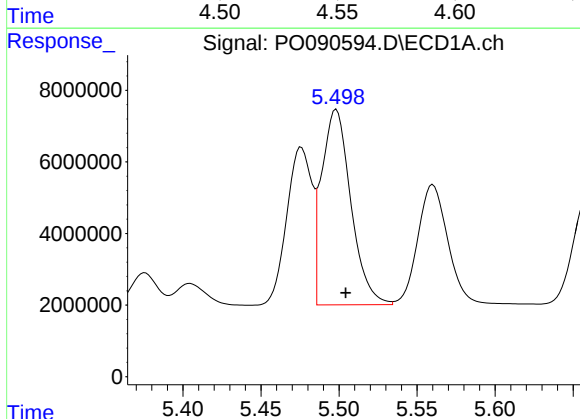
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 49399755
Conc: 464.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



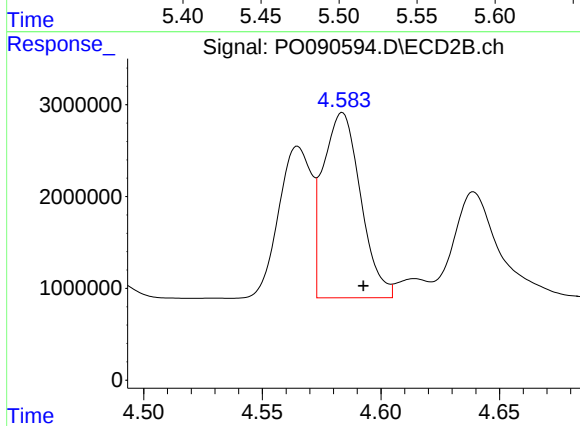
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 15920831
Conc: 412.17 ng/ml



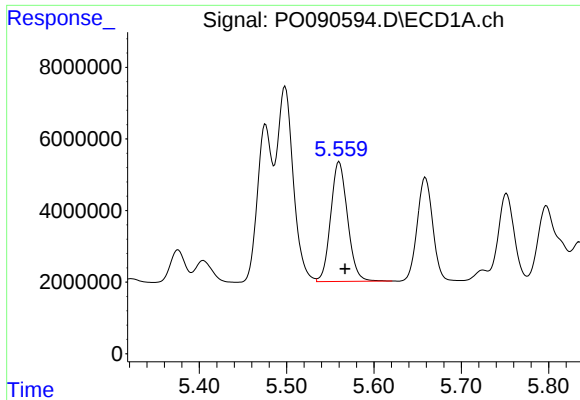
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 71257889
Conc: 467.78 ng/ml



#4 AR-1016-2

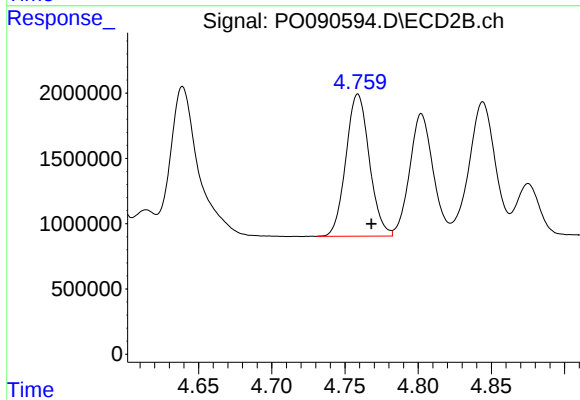
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 22244933
Conc: 415.85 ng/ml



#5 AR-1016-3

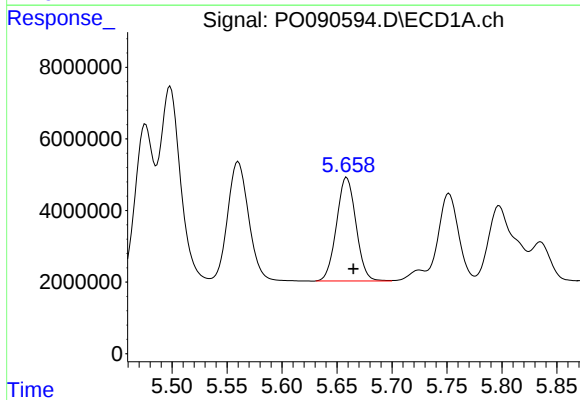
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 44829249
Conc: 474.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



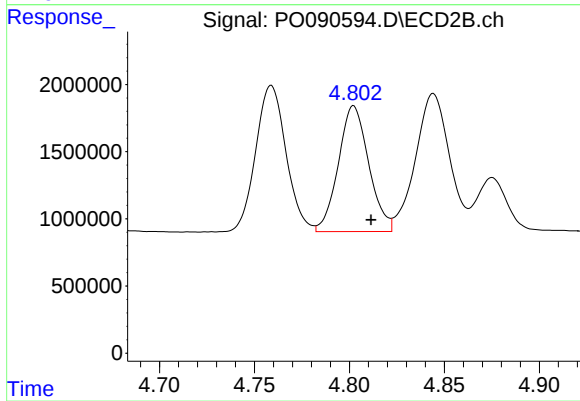
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 12137525
Conc: 418.06 ng/ml



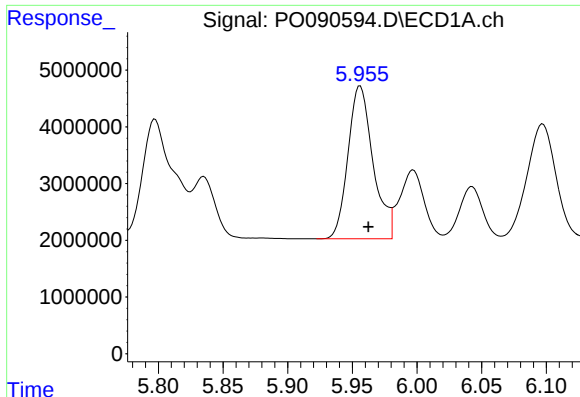
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 35737358
Conc: 476.57 ng/ml



#6 AR-1016-4

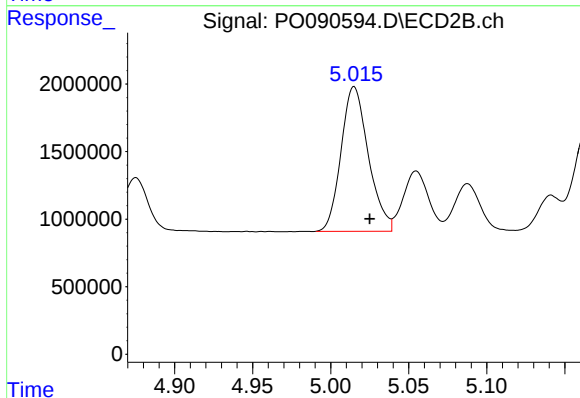
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 10432901
Conc: 420.29 ng/ml



#7 AR-1016-5

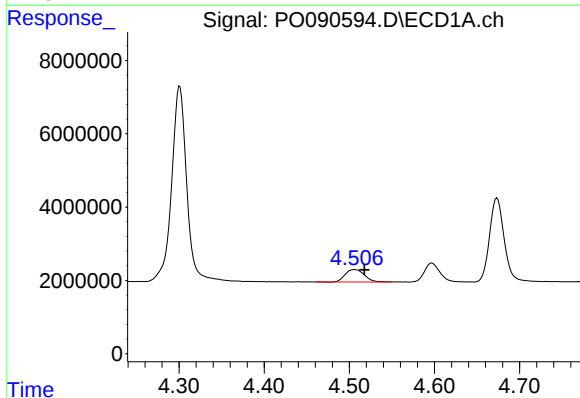
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 36370669
Conc: 471.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



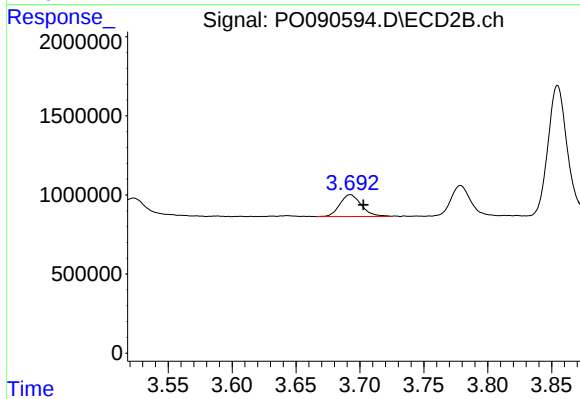
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 13047770
Conc: 424.74 ng/ml



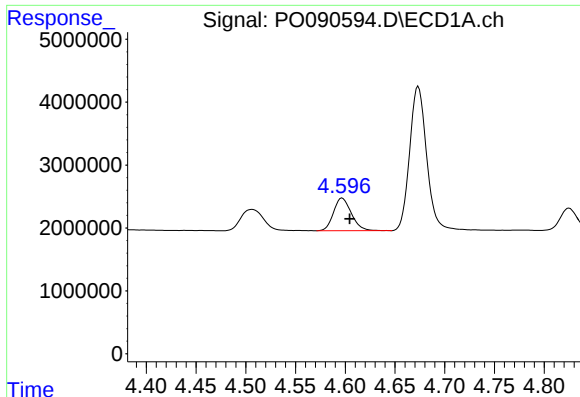
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 5328015
Conc: 139.58 ng/ml



#8 AR-1221-1

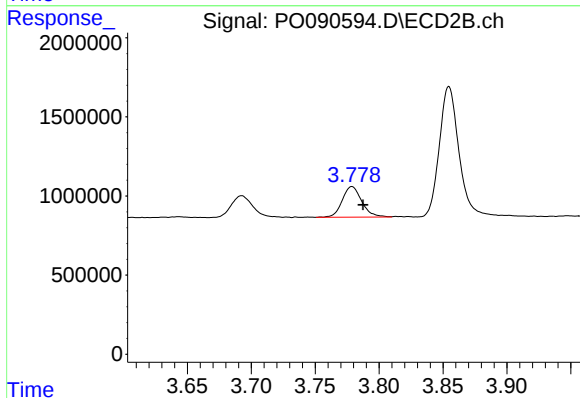
R.T.: 3.693 min
Delta R.T.: -0.010 min
Response: 1609739
Conc: 120.49 ng/ml



#9 AR-1221-2

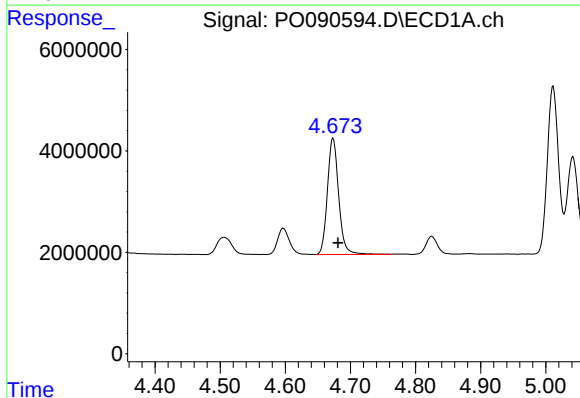
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 6511845
Conc: 229.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



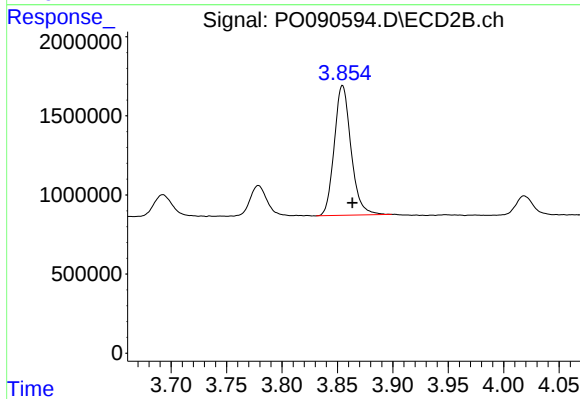
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 2066581
Conc: 203.63 ng/ml



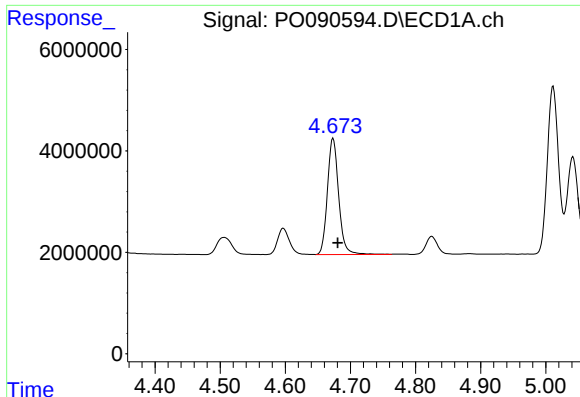
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 27554122
Conc: 321.78 ng/ml



#10 AR-1221-3

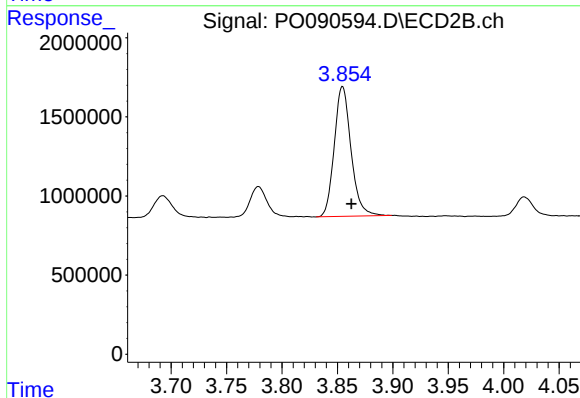
R.T.: 3.855 min
Delta R.T.: -0.009 min
Response: 8651687
Conc: 278.12 ng/ml



#11 AR-1232-1

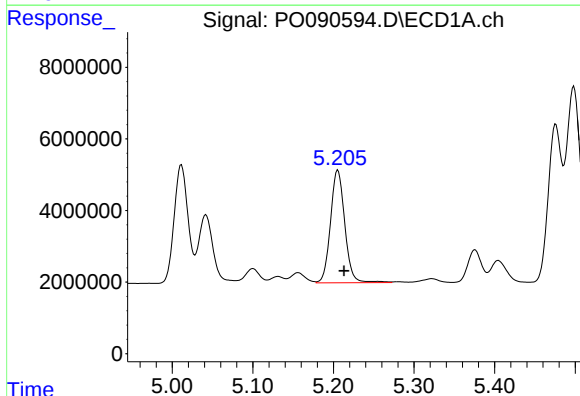
R.T.: 4.673 min
Delta R.T.: -0.007 min
Response: 27554122
Conc: 420.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



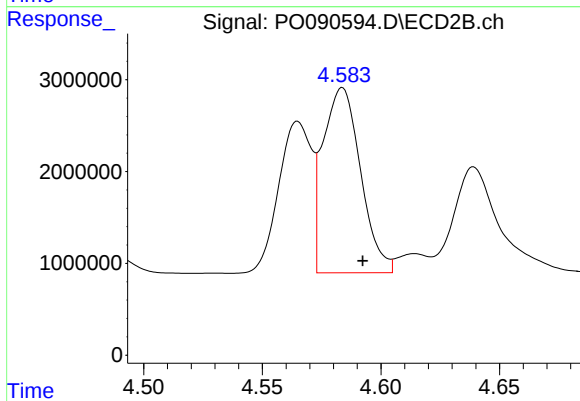
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 8651687
Conc: 363.66 ng/ml



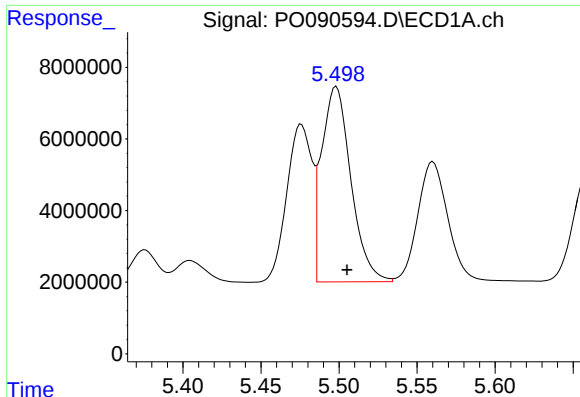
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 38902126
Conc: 1011.97 ng/ml



#12 AR-1232-2

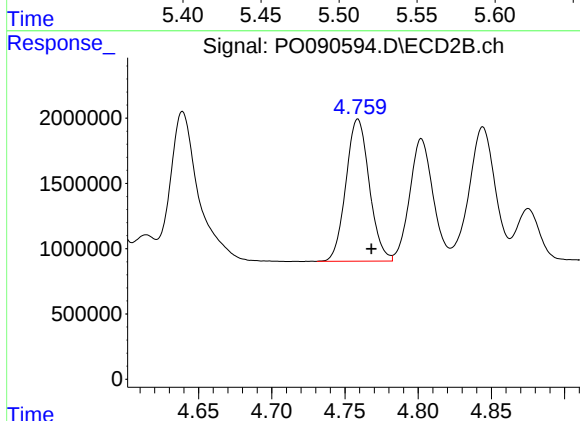
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 22244933
Conc: 928.29 ng/ml



#13 AR-1232-3

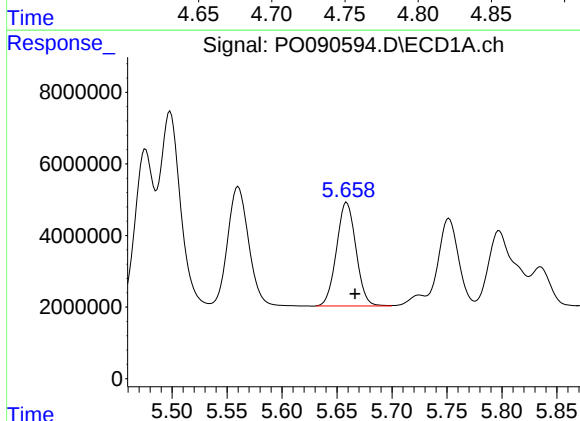
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 71257889
Conc: 1063.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



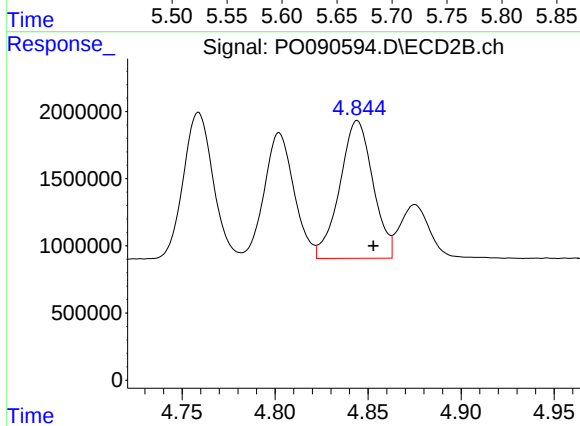
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 12137525
Conc: 955.80 ng/ml



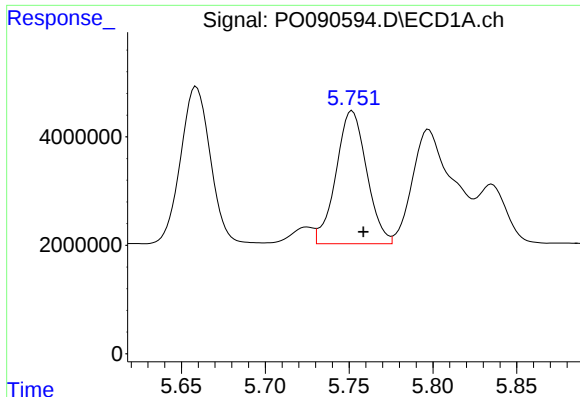
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 35737358
Conc: 1082.37 ng/ml



#14 AR-1232-4

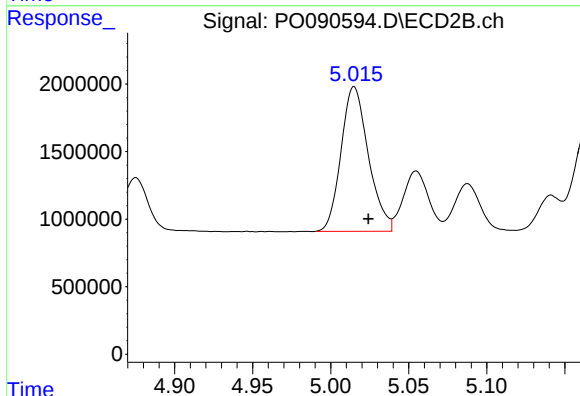
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 12729826
Conc: 1044.07 ng/ml



#15 AR-1232-5

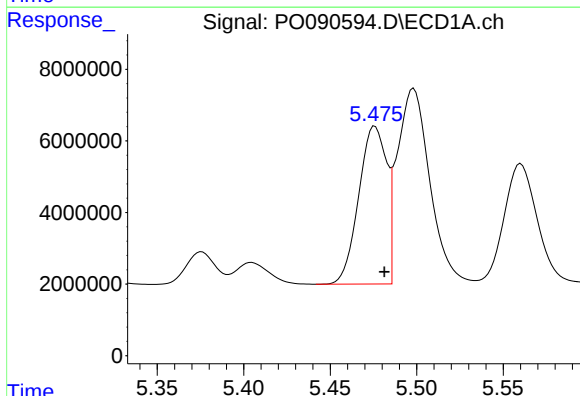
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 31230396
Conc: 1178.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



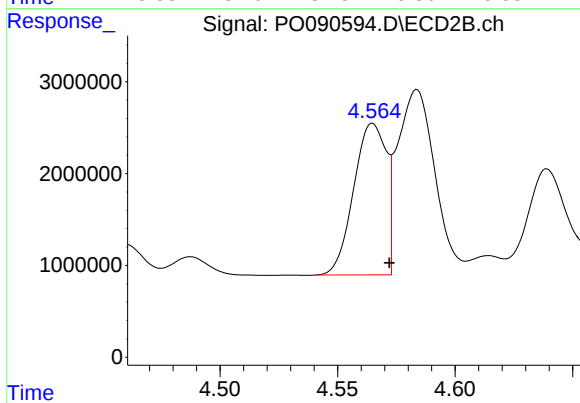
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 13047770
Conc: 977.23 ng/ml



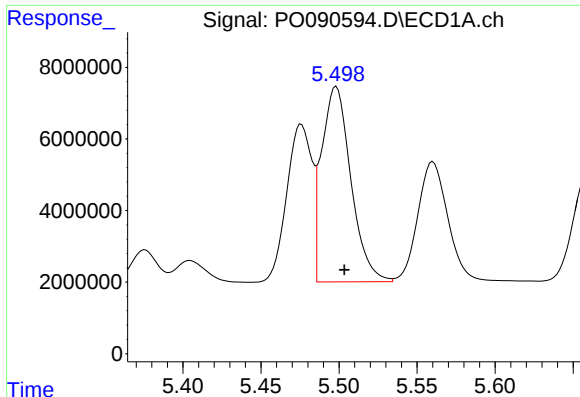
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 49399755
Conc: 597.04 ng/ml



#16 AR-1242-1

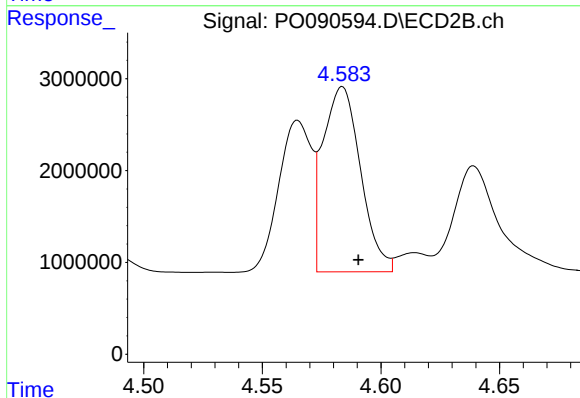
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 15920831
Conc: 534.76 ng/ml



#17 AR-1242-2

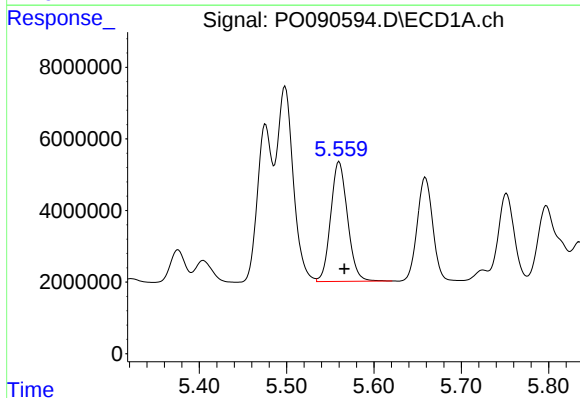
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 71257889
Conc: 603.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



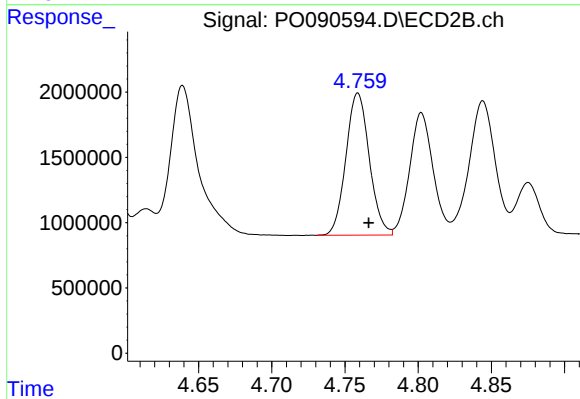
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 22244933
Conc: 546.90 ng/ml



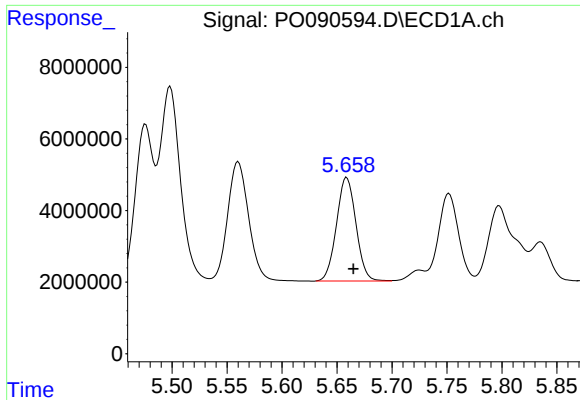
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 44829249
Conc: 602.25 ng/ml



#18 AR-1242-3

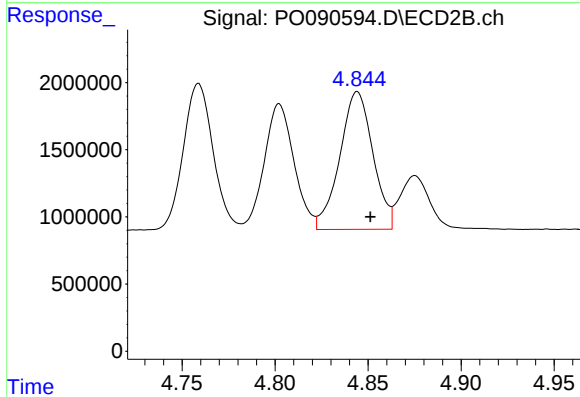
R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 12137525
Conc: 548.90 ng/ml



#19 AR-1242-4

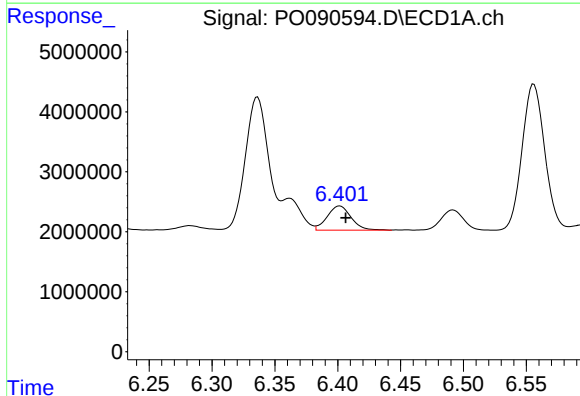
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 35737358
Conc: 613.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



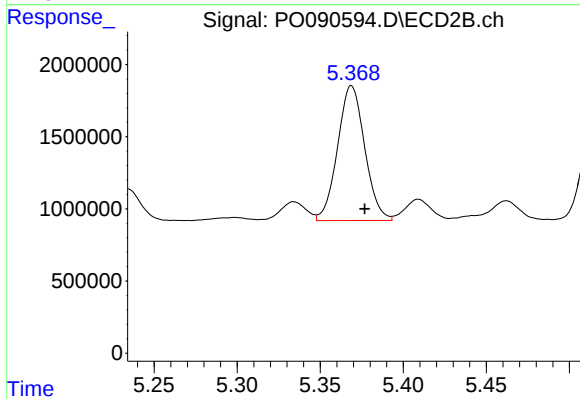
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 12729826
Conc: 536.81 ng/ml



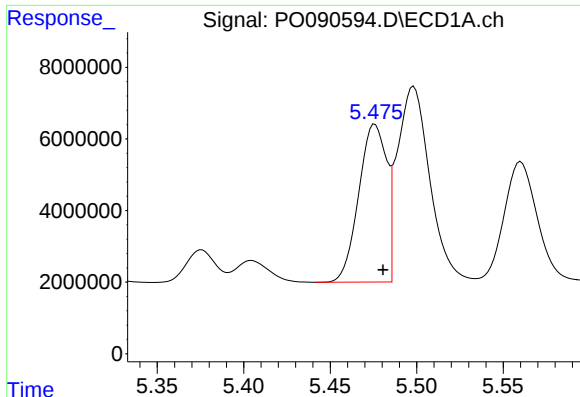
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 5361110
Conc: 87.22 ng/ml



#20 AR-1242-5

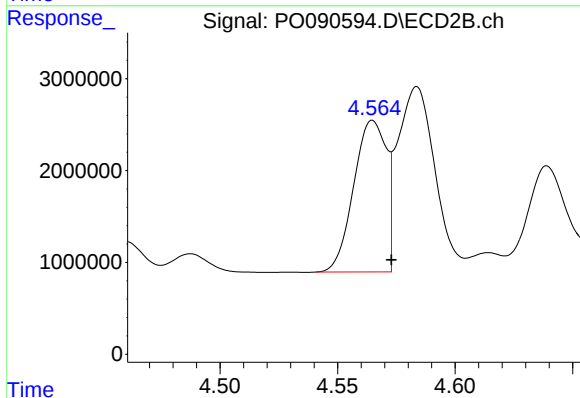
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 10625596
Conc: 371.46 ng/ml



#21 AR-1248-1

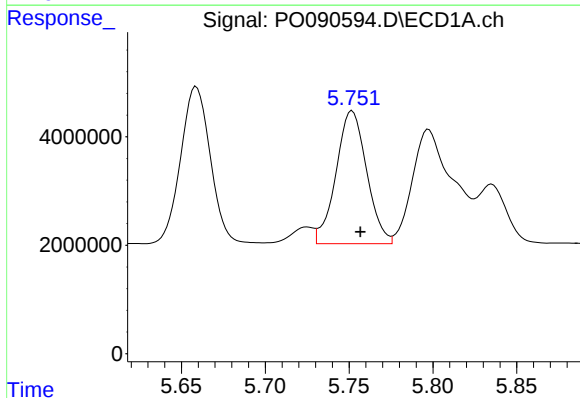
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 49399755
Conc: 781.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



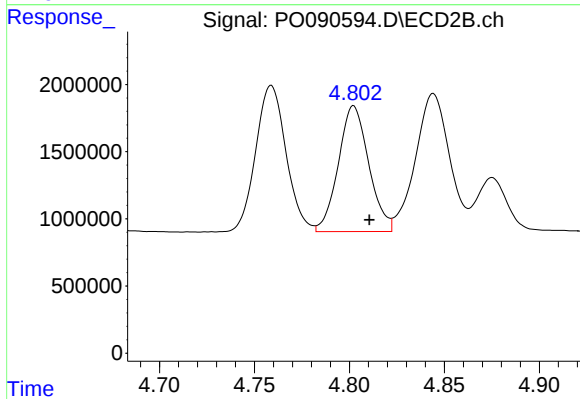
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 15920831
Conc: 701.29 ng/ml



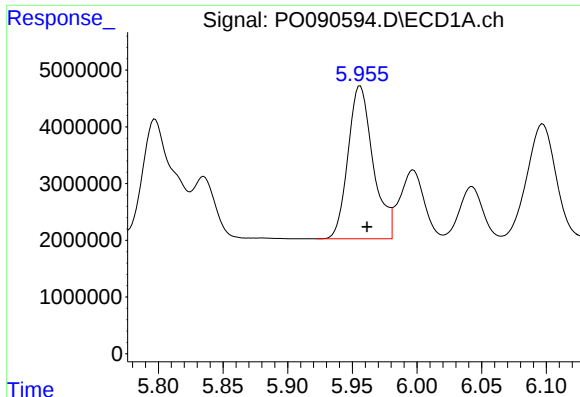
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 31230396
Conc: 329.78 ng/ml



#22 AR-1248-2

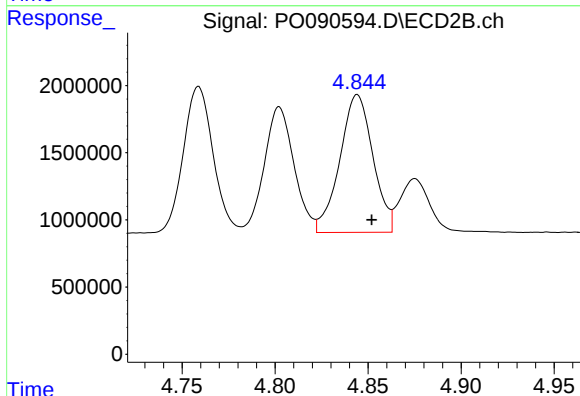
R.T.: 4.802 min
Delta R.T.: -0.008 min
Response: 10432901
Conc: 320.90 ng/ml



#23 AR-1248-3

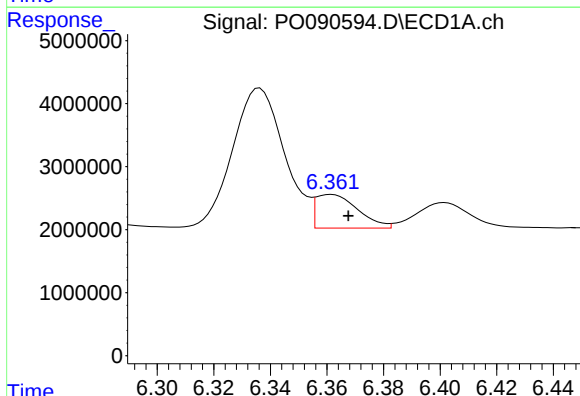
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 36370669
Conc: 368.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



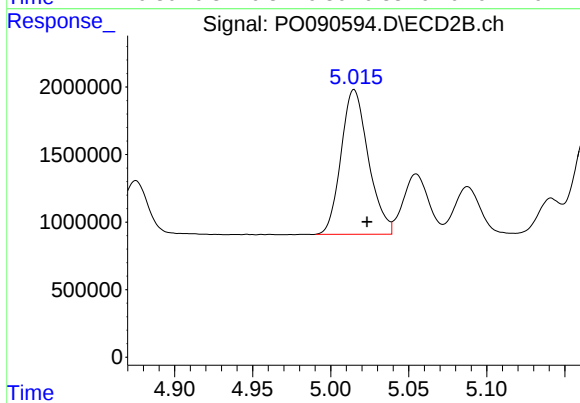
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 12729826
Conc: 377.65 ng/ml



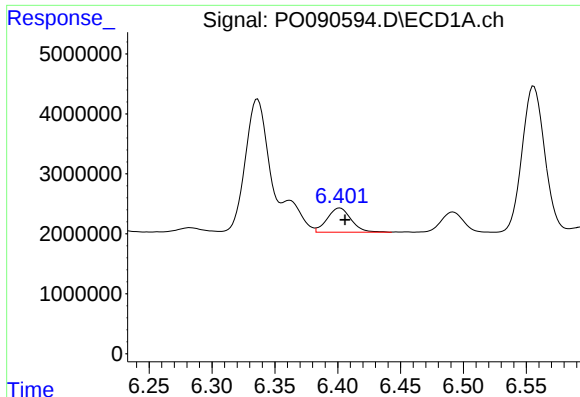
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 5456865
Conc: 51.18 ng/ml



#24 AR-1248-4

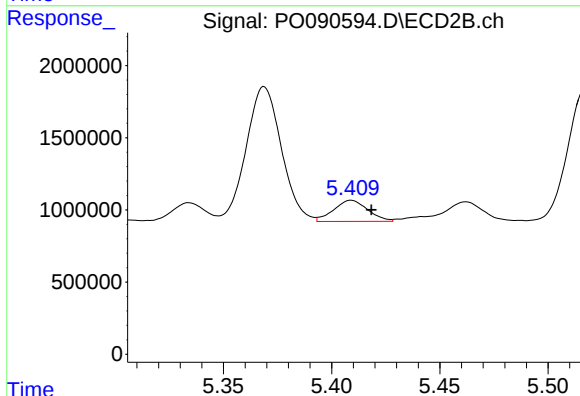
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 13047770
Conc: 337.38 ng/ml



#25 AR-1248-5

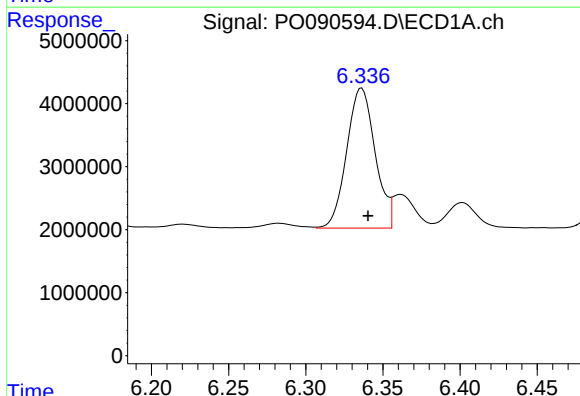
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 5361110
Conc: 51.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



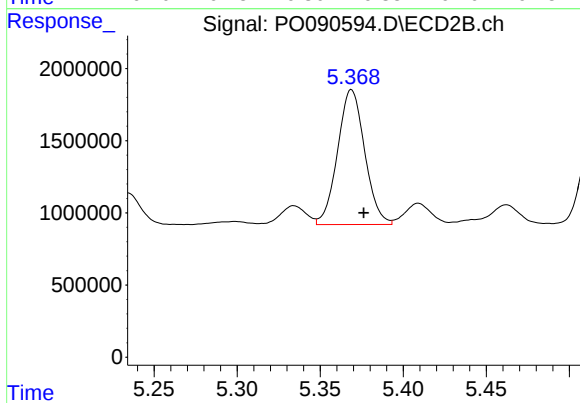
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 1607358
Conc: 44.39 ng/ml



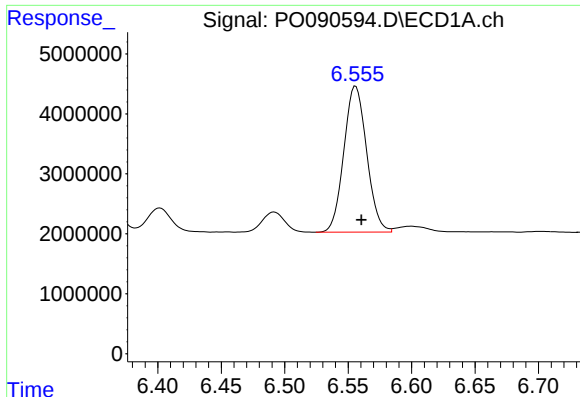
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 28466194
Conc: 245.62 ng/ml



#26 AR-1254-1

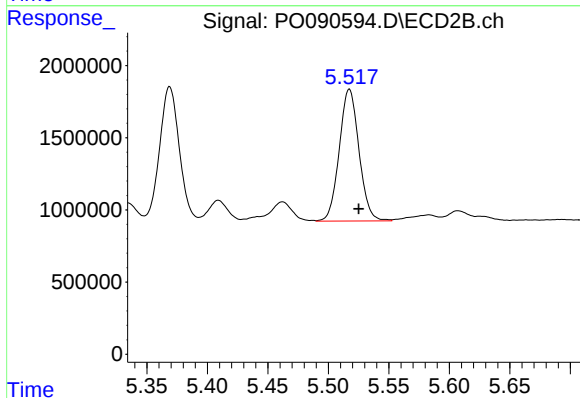
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 10625596
Conc: 180.38 ng/ml



#27 AR-1254-2

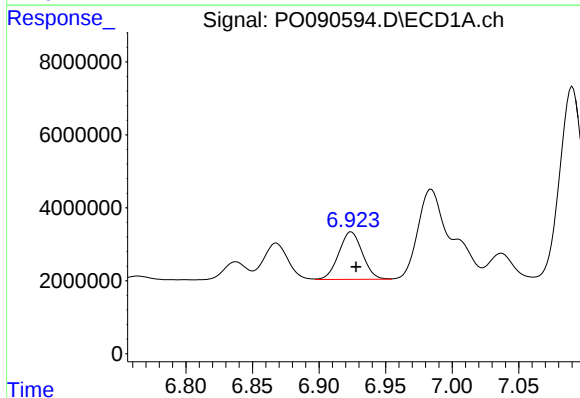
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 30490529
Conc: 175.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



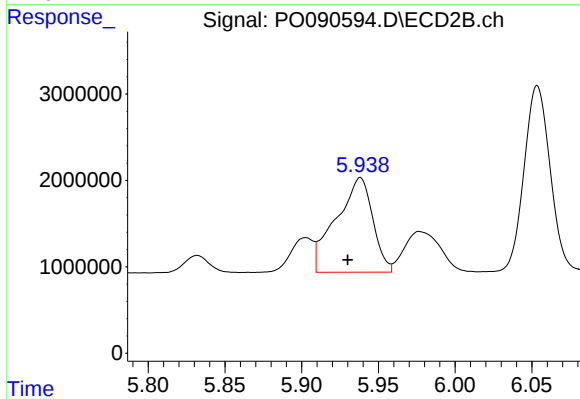
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 10363241
Conc: 193.42 ng/ml



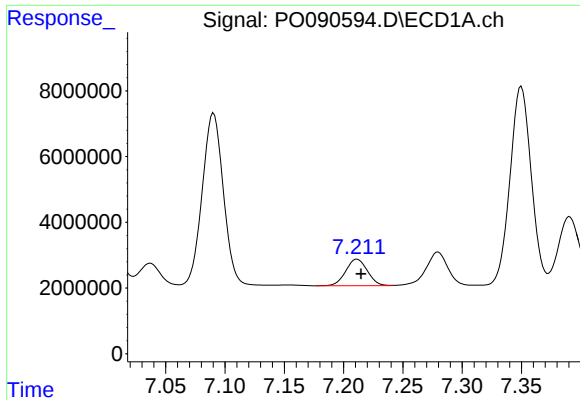
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 16091431
Conc: 92.69 ng/ml



#28 AR-1254-3

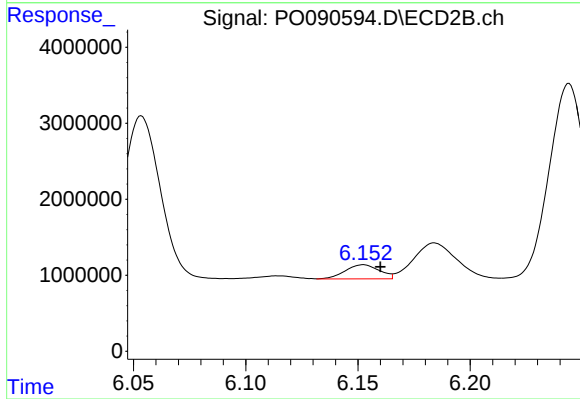
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 18220978
Conc: 219.84 ng/ml



#29 AR-1254-4

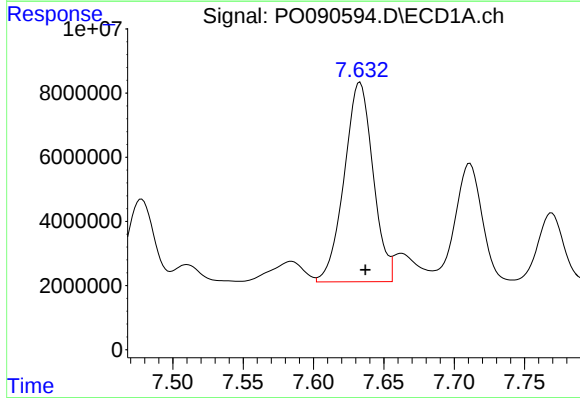
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 10275522
Conc: 80.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



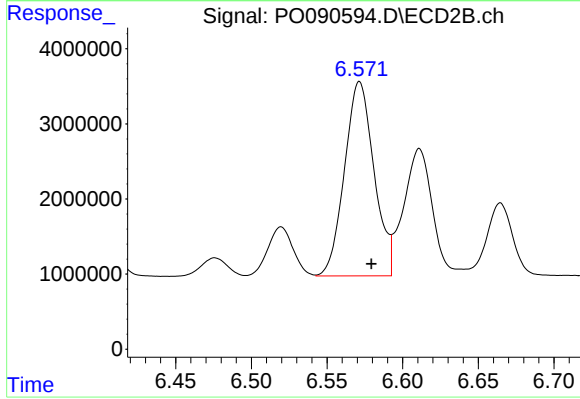
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 1980919
Conc: 39.89 ng/ml



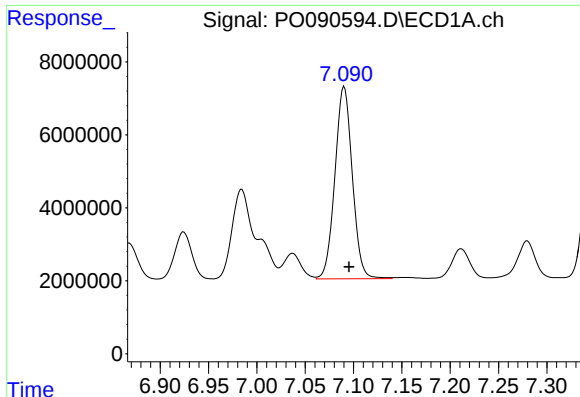
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 88761631
Conc: 630.14 ng/ml



#30 AR-1254-5

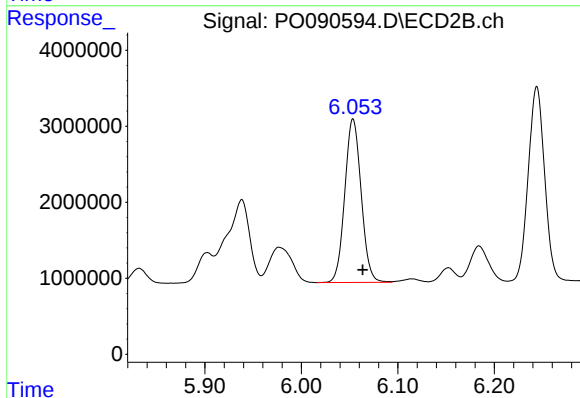
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 35129326
Conc: 469.17 ng/ml



#31 AR-1260-1

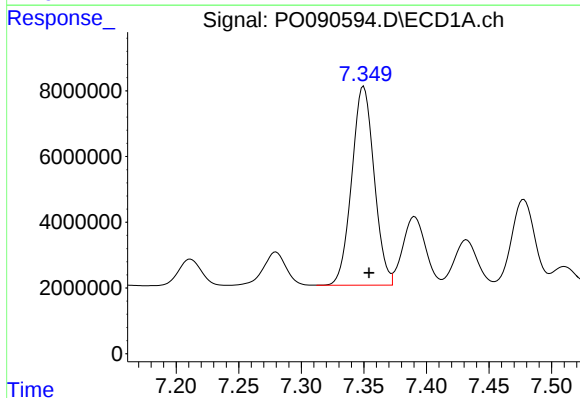
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 65959811
Conc: 470.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



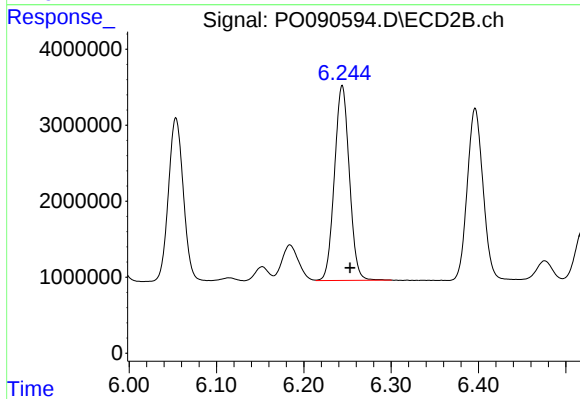
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 25483285
Conc: 423.30 ng/ml



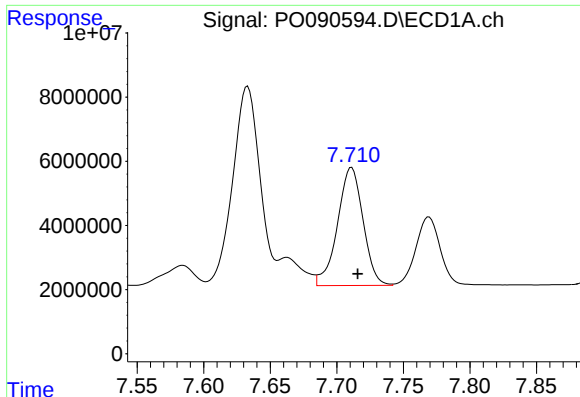
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 75419522
Conc: 466.19 ng/ml



#32 AR-1260-2

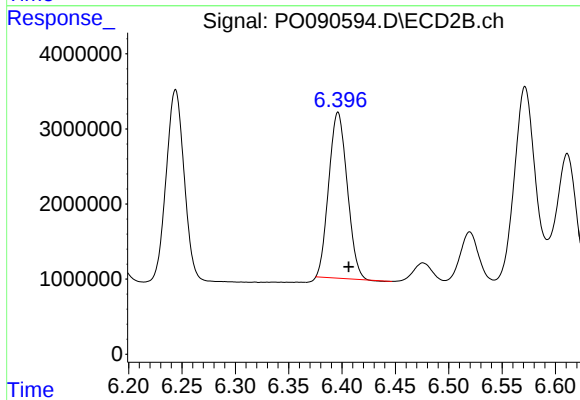
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 30363213
Conc: 420.30 ng/ml



#33 AR-1260-3

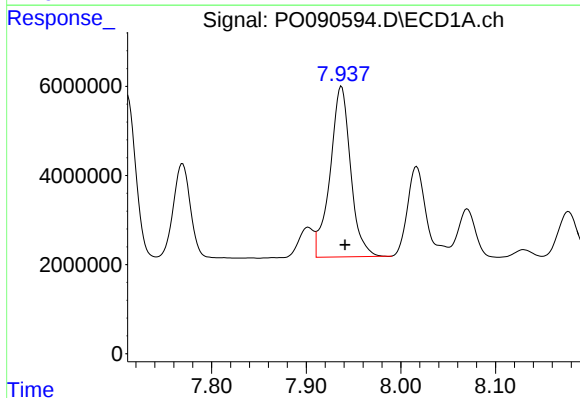
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 49218599
Conc: 468.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



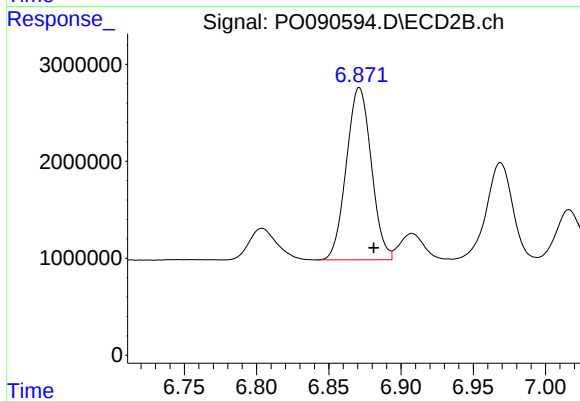
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 26578256
Conc: 398.87 ng/ml



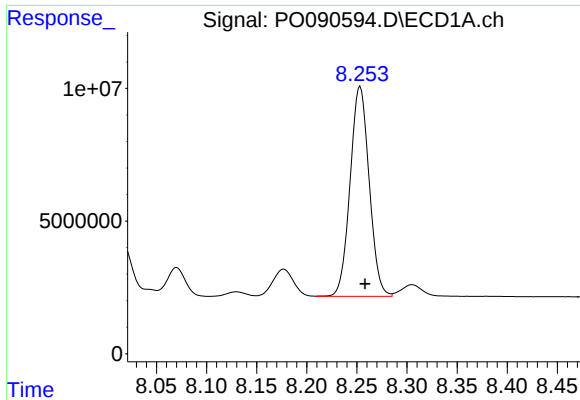
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 57710047
Conc: 467.13 ng/ml



#34 AR-1260-4

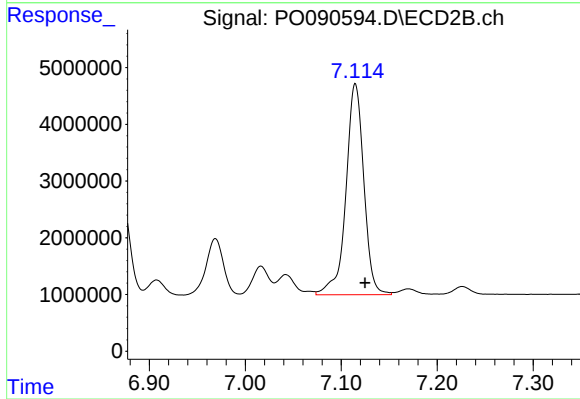
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 21381125
Conc: 420.27 ng/ml



#35 AR-1260-5

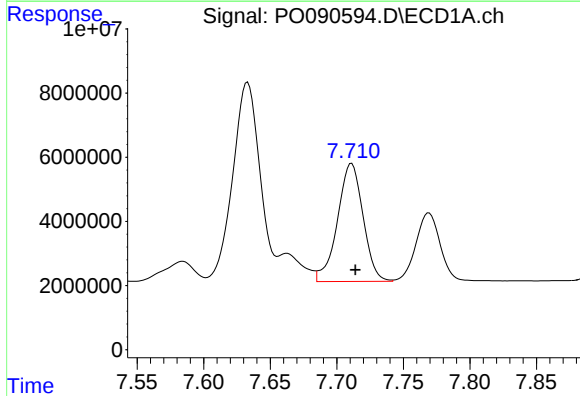
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 104694303
Conc: 460.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



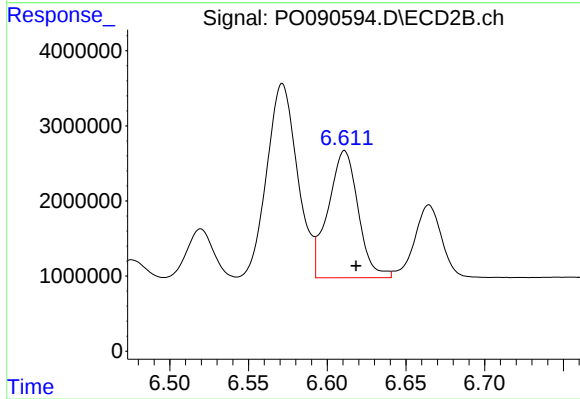
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 48318767
Conc: 416.00 ng/ml



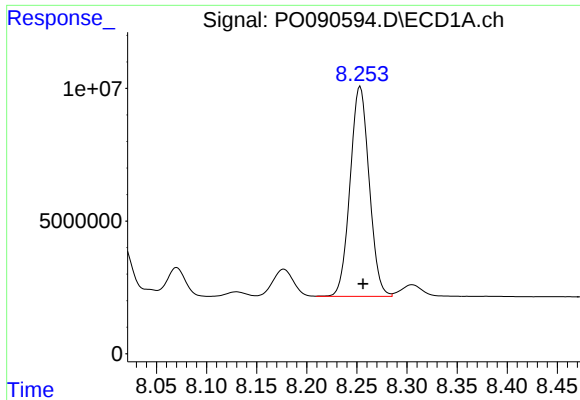
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 49218599
Conc: 296.91 ng/ml



#36 AR-1262-1

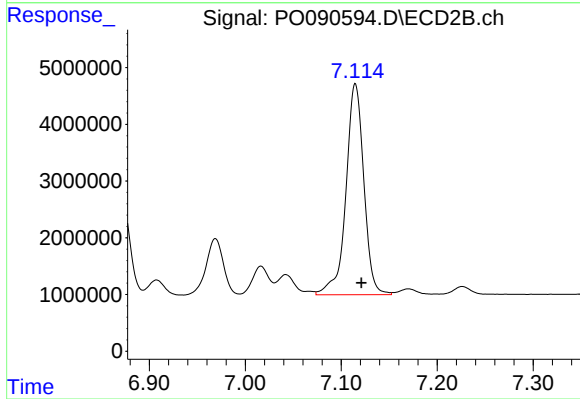
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 22469544
Conc: 296.54 ng/ml



#37 AR-1262-2

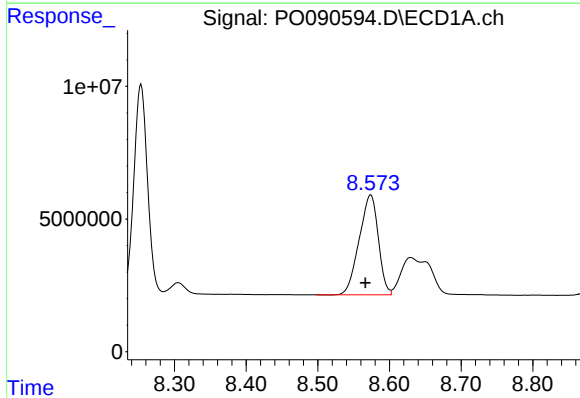
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 104694303
Conc: 372.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



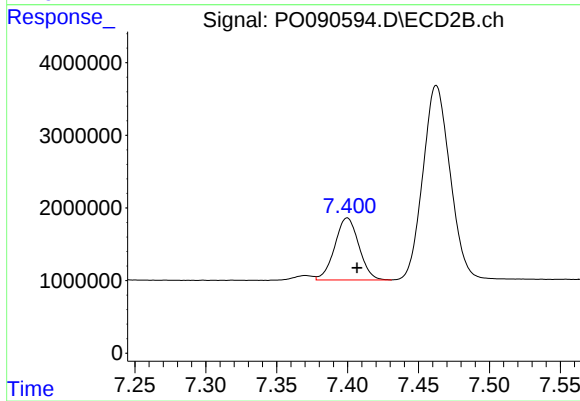
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 48318767
Conc: 376.81 ng/ml



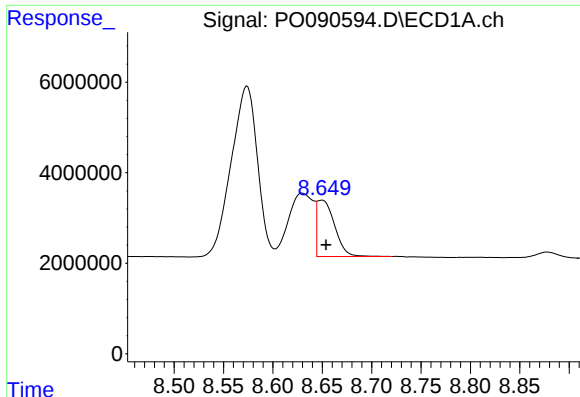
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.008 min
Response: 69684683
Conc: 354.90 ng/ml



#38 AR-1262-3

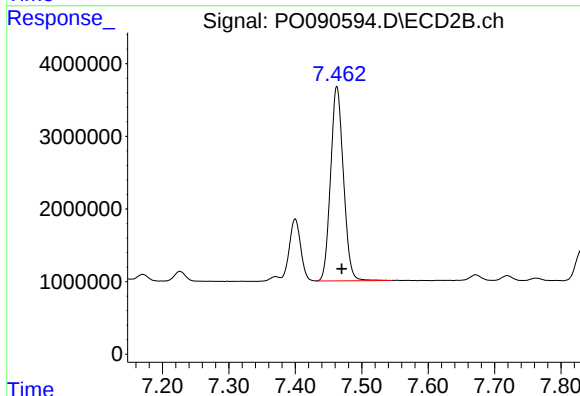
R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 10129877
Conc: 186.01 ng/ml



#39 AR-1262-4

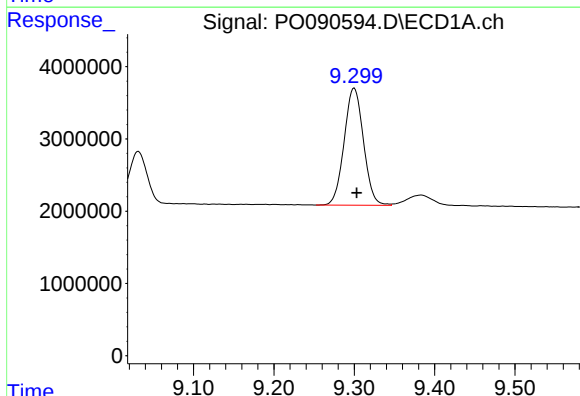
R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 15483142
Conc: 159.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



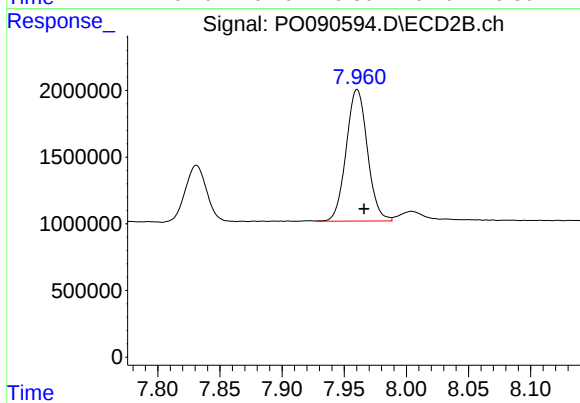
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 35875973
Conc: 369.40 ng/ml



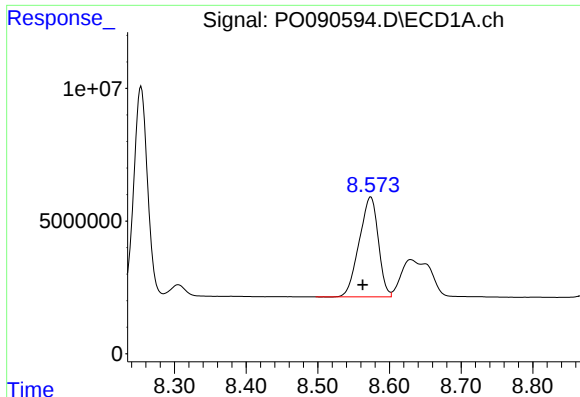
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 27091963
Conc: 257.11 ng/ml



#40 AR-1262-5

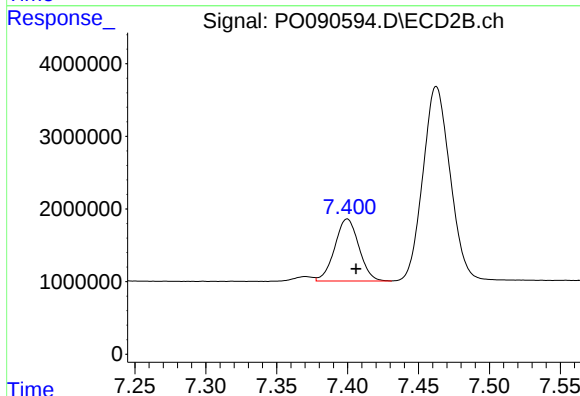
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 11750492
Conc: 247.58 ng/ml



#41 AR-1268-1

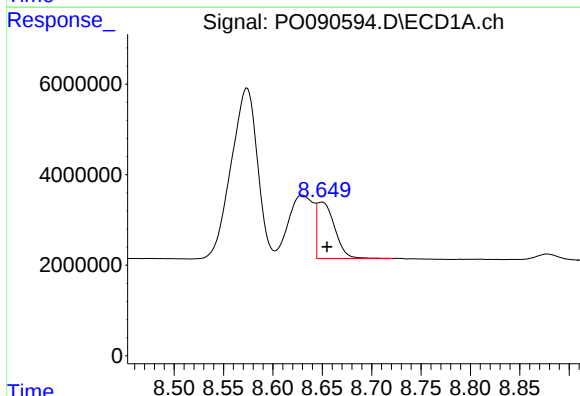
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 69684683
Conc: 199.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



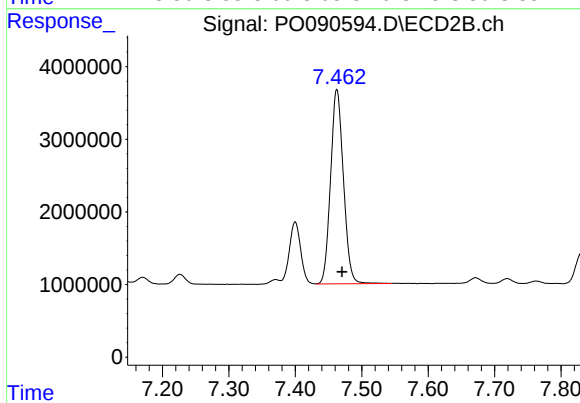
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 10129877
Conc: 64.30 ng/ml



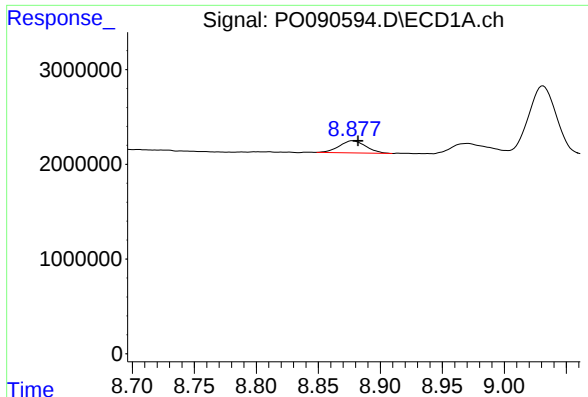
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 15483142
Conc: 49.63 ng/ml



#42 AR-1268-2

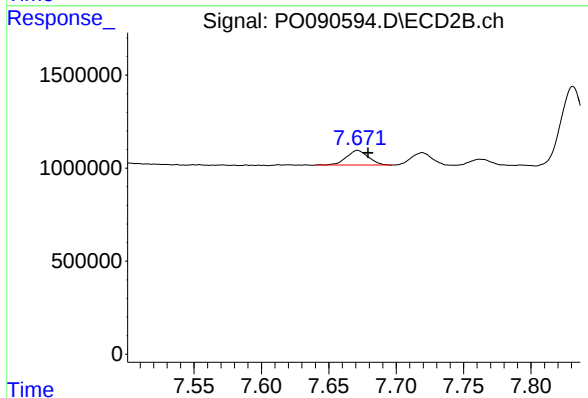
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 35875973
Conc: 255.70 ng/ml



#43 AR-1268-3

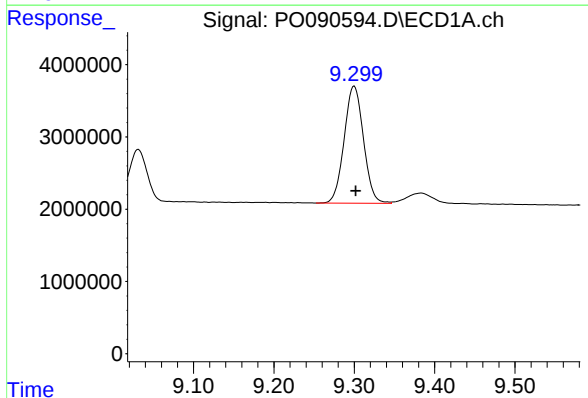
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1929442
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



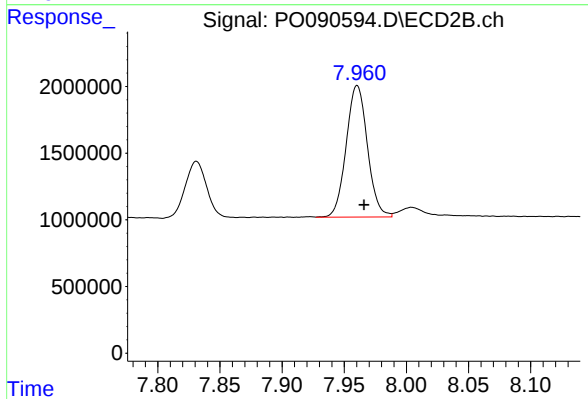
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 883985
Conc: 7.37 ng/ml



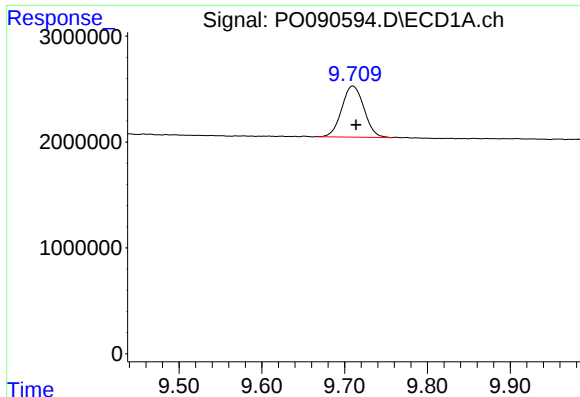
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 27091963
Conc: 232.51 ng/ml



#44 AR-1268-4

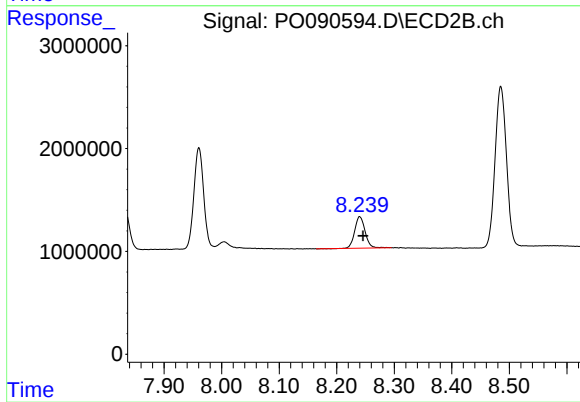
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 11750492
Conc: 216.36 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 8998091
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 3878480
Conc: 11.08 ng/ml