

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
 Data File : PO089777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 09:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.335	3.559	137.7E6	48844507	52.975	54.086
2)	SA Decachlor...	10.094	8.590	60565092	38491114	56.341	48.440
Target Compounds							
3)	L1 AR-1016-1	5.505	4.650	38102918	16793033	544.122	532.658
4)	L1 AR-1016-2	5.527	4.670	54100533	22405201	536.068	526.908
5)	L1 AR-1016-3	5.590	4.846	34462565	12253671	553.109	547.250
6)	L1 AR-1016-4	5.689	4.889	27324484	9806112	557.245	556.176
7)	L1 AR-1016-5	5.985	5.103	26565070	12769450	567.568	525.426
8)	L2 AR-1221-1	4.538	3.773	4794210	1672381	160.111	159.112
9)	L2 AR-1221-2	4.630	3.860	6945130	2440932	313.139	308.010
10)	L2 AR-1221-3	4.705	3.936	24801536	9177280	368.032	358.939
11)	L3 AR-1232-1	4.705	3.936	24801536	9177280	451.450	456.594
12)	L3 AR-1232-2	5.042	4.670	31304574	22405201	1322.860	1211.967
13)	L3 AR-1232-3	5.527	4.846	54100533	12253671	1203.894	1283.616
14)	L3 AR-1232-4	5.689	4.930	27324484	12112999	1260.850	1390.164
15)	L3 AR-1232-5	5.780	5.103	22147432	12769450	1283.998	1307.575
16)	L4 AR-1242-1	5.505	4.650	38102918	16793033	619.052	622.192
17)	L4 AR-1242-2	5.527	4.670	54100533	22405201	611.362	622.208
18)	L4 AR-1242-3	5.590	4.846	34462565	12253671	621.952	637.074
19)	L4 AR-1242-4	5.689	4.930	27324484	12112999	634.856	625.441
20)	L4 AR-1242-5	6.428	5.457	7391546	12181141	178.846	505.486 #
21)	L5 AR-1248-1	5.505	4.650	38102918	16793033	837.653	859.701
22)	L5 AR-1248-2	5.780	4.889	22147432	9806112	342.764	361.926
23)	L5 AR-1248-3	5.985	4.930	26565070	12112999	390.082	424.483
24)	L5 AR-1248-4	6.390	5.103	8599524	12769450	119.094	380.183 #
25)	L5 AR-1248-5	6.428	5.498	7391546	2823645	105.986	86.683
26)	L6 AR-1254-1	6.363	5.457	22276119	12181141	305.331	242.166
27)	L6 AR-1254-2	6.583	5.605	18412712	8680214	173.162	198.635
28)	L6 AR-1254-3	6.951	5.993	8617302	3906976	79.097	54.991 #
29)	L6 AR-1254-4	7.238	6.241	5132485	1303557	68.997	29.436 #
30)	L6 AR-1254-5	7.658	6.660	52015376	30765519	685.474	507.294 #
31)	L7 AR-1260-1	7.117	6.142	41719848	24154095	531.046	499.581
32)	L7 AR-1260-2	7.375	6.331	46409497	29103427	537.091	496.300
33)	L7 AR-1260-3	7.658	6.485	52015376	26258121	557.960	477.996
34)	L7 AR-1260-4	7.962	6.960	36566188	21720539	559.912	491.019
35)	L7 AR-1260-5	8.280	7.202	68080656	50151180	560.848	488.799
36)	L8 AR-1262-1	7.735	6.699	34361305	23167942	383.433	361.660
37)	L8 AR-1262-2	8.280	7.202	68080656	50151180	481.620	439.457
38)	L8 AR-1262-3	8.603	7.487	45069342	10993979	456.405	250.133 #
39)	L8 AR-1262-4	8.681	7.550	11662851	35790155	272.057	437.442 #
40)	L8 AR-1262-5	9.336	8.046	19274781	11915255	376.338	327.475
41)	L9 AR-1268-1	8.603	7.487	45069342	10993979	274.084	83.828 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

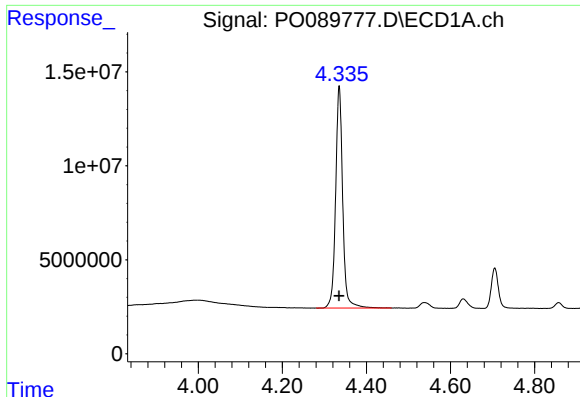
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
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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	8.681	7.550	11662851	35790155	79.234	312.680 #
43) L9	AR-1268-3	8.910	7.760	909564	498168	7.363	5.171 #
44) L9	AR-1268-4	9.336	8.046	19274781	11915255	342.324	302.298
45) L9	AR-1268-5	9.753	8.335	5277896	2997592	13.746	9.844 #

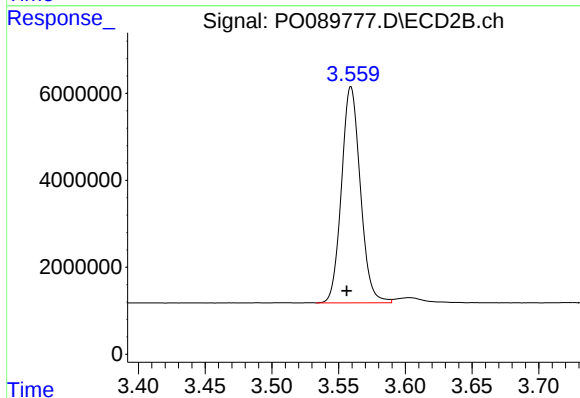
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

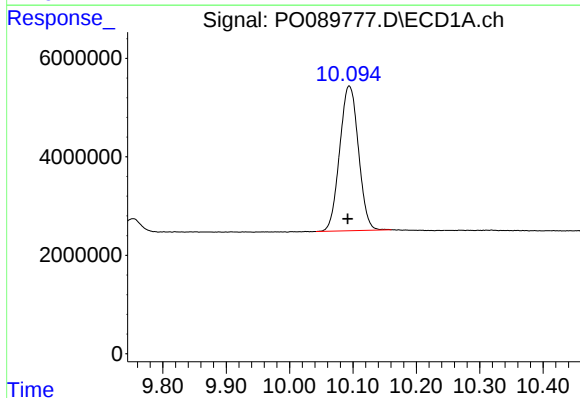
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 137726882
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



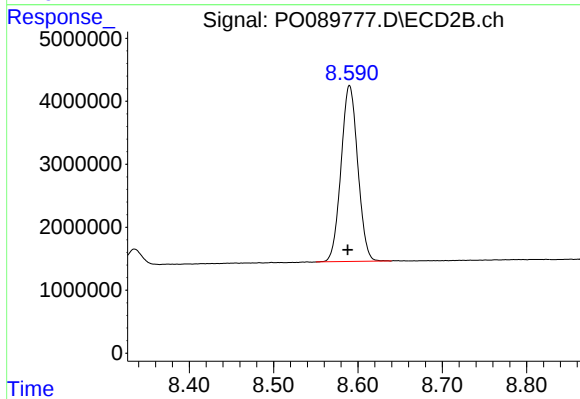
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.003 min
Response: 48844507
Conc: 54.09 ng/ml



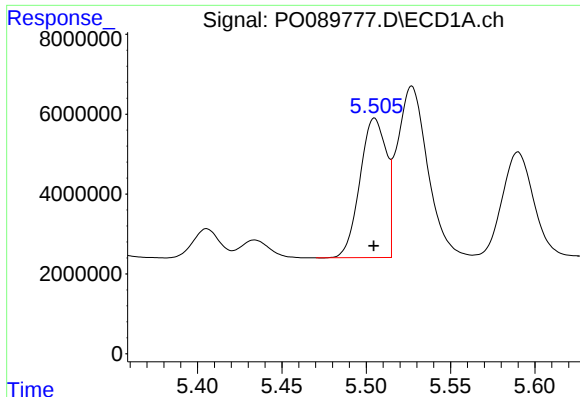
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.002 min
Response: 60565092
Conc: 56.34 ng/ml



#2 Decachlorobiphenyl

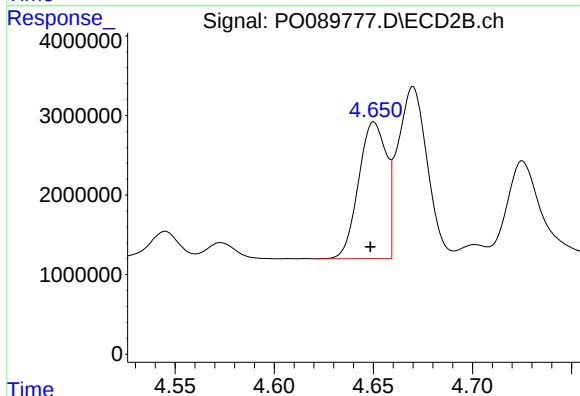
R.T.: 8.590 min
Delta R.T.: 0.002 min
Response: 38491114
Conc: 48.44 ng/ml



#3 AR-1016-1

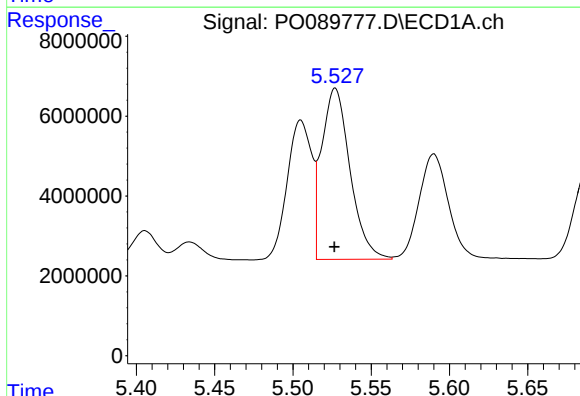
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 38102918
Conc: 544.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



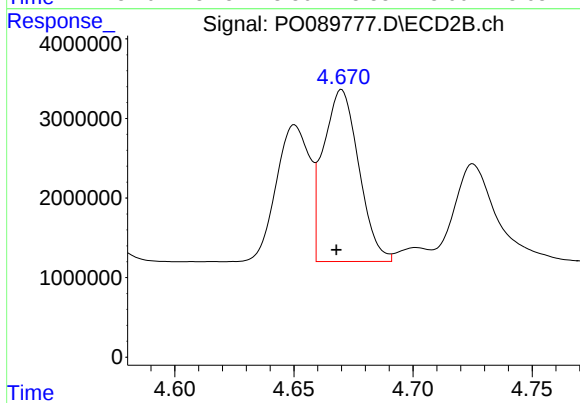
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 16793033
Conc: 532.66 ng/ml



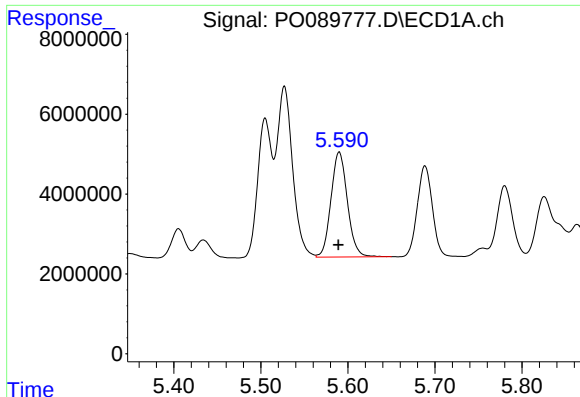
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 54100533
Conc: 536.07 ng/ml



#4 AR-1016-2

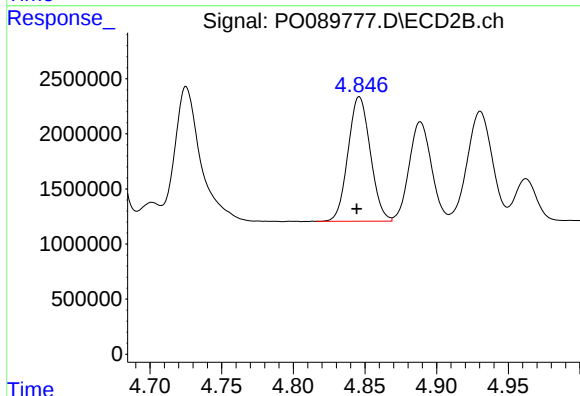
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 22405201
Conc: 526.91 ng/ml



#5 AR-1016-3

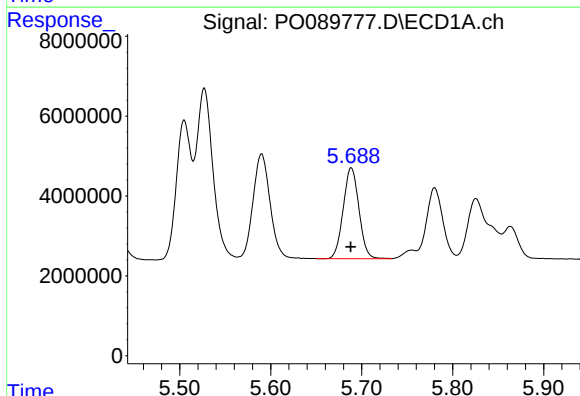
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 34462565
Conc: 553.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



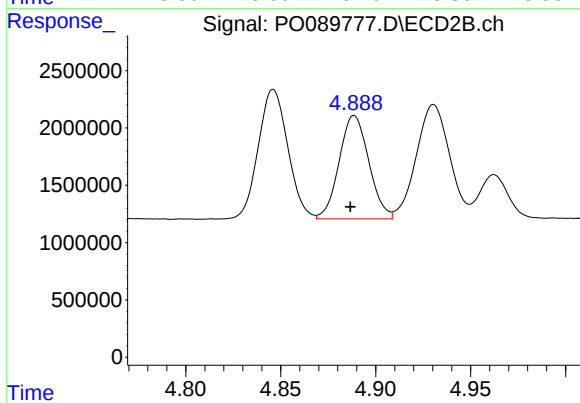
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 12253671
Conc: 547.25 ng/ml



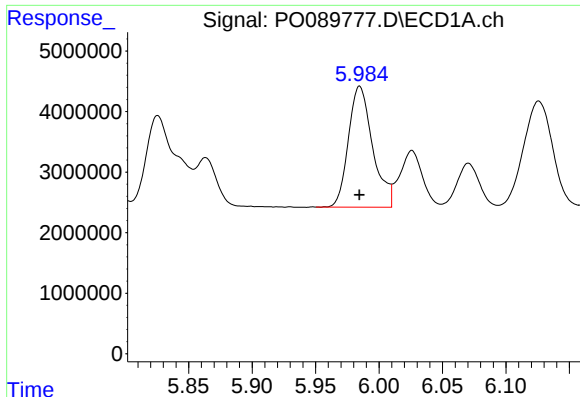
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 27324484
Conc: 557.24 ng/ml



#6 AR-1016-4

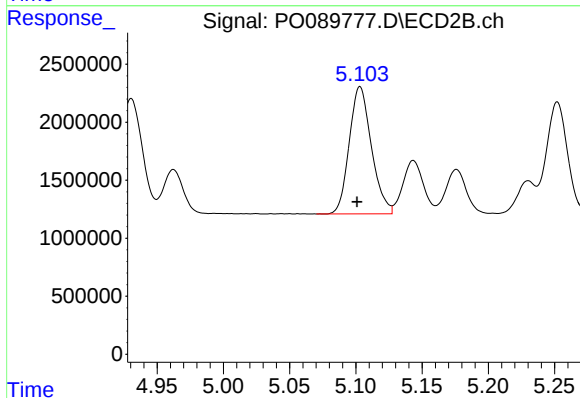
R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 9806112
Conc: 556.18 ng/ml



#7 AR-1016-5

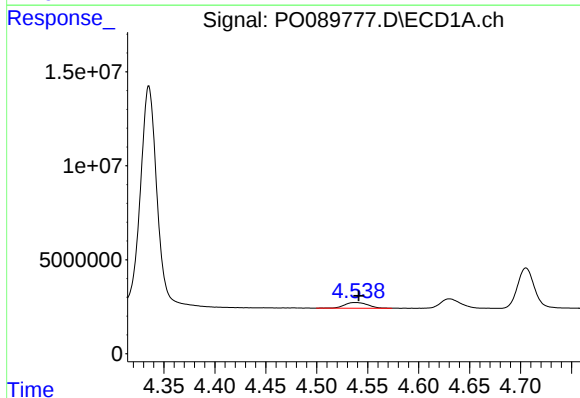
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 26565070
Conc: 567.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



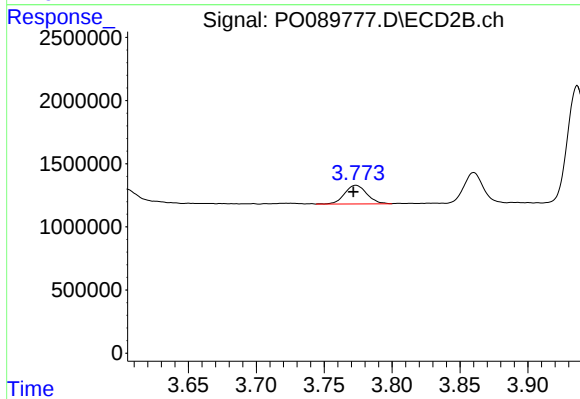
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 12769450
Conc: 525.43 ng/ml



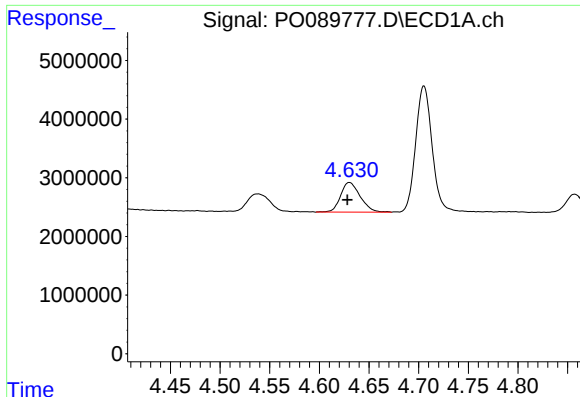
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 4794210
Conc: 160.11 ng/ml



#8 AR-1221-1

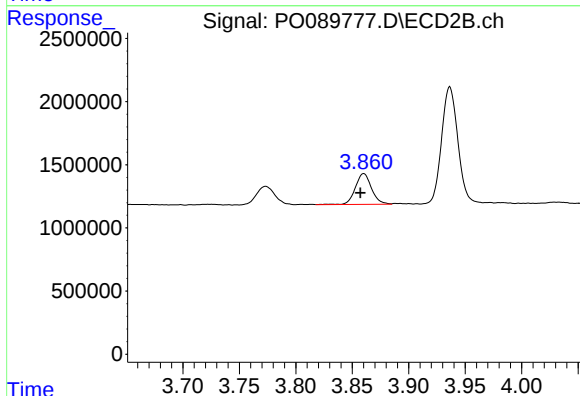
R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 1672381
Conc: 159.11 ng/ml



#9 AR-1221-2

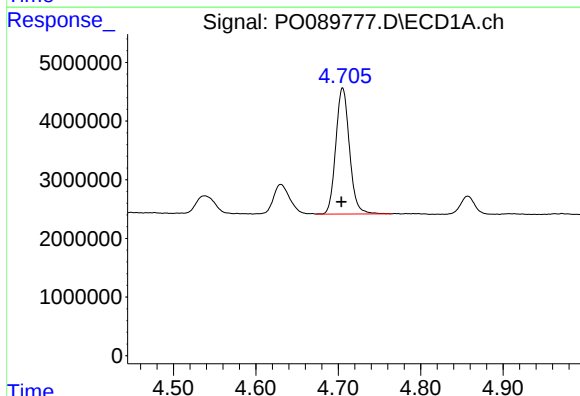
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 6945130
Conc: 313.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



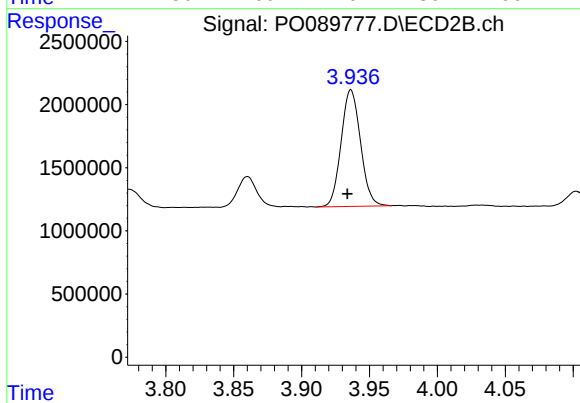
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.003 min
Response: 2440932
Conc: 308.01 ng/ml



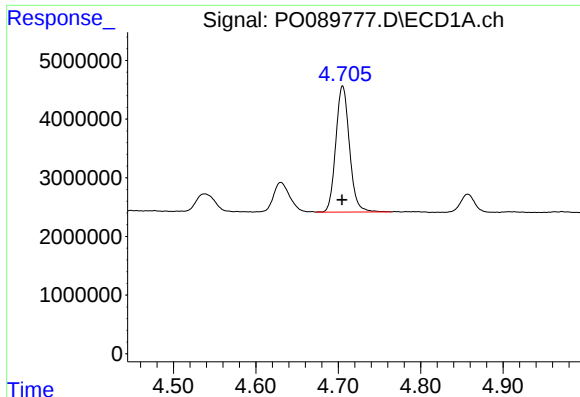
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 24801536
Conc: 368.03 ng/ml



#10 AR-1221-3

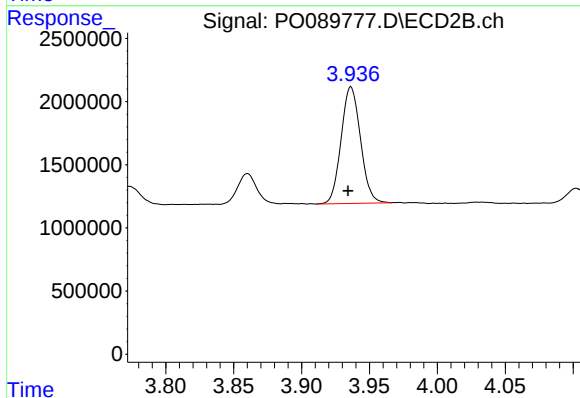
R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 9177280
Conc: 358.94 ng/ml



#11 AR-1232-1

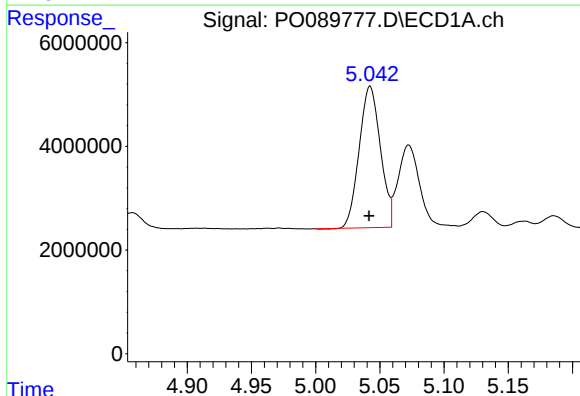
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 24801536
Conc: 451.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



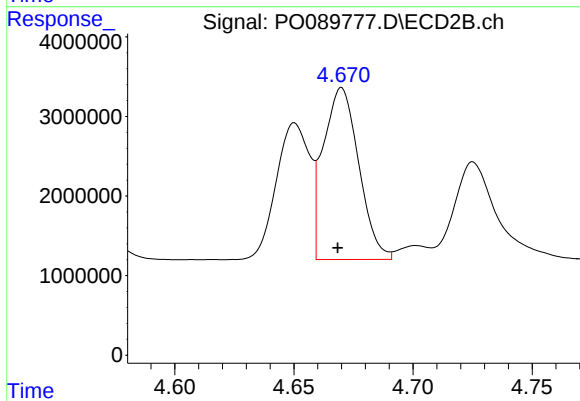
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 9177280
Conc: 456.59 ng/ml



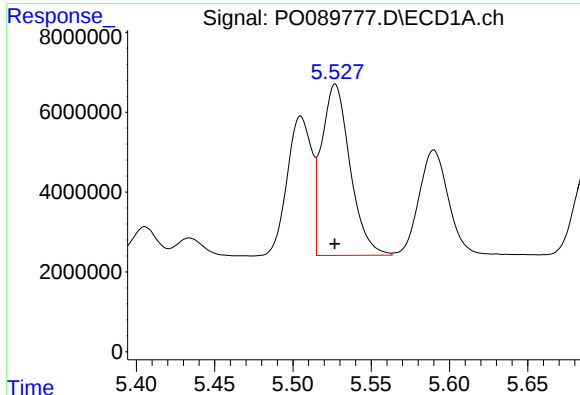
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 31304574
Conc: 1322.86 ng/ml



#12 AR-1232-2

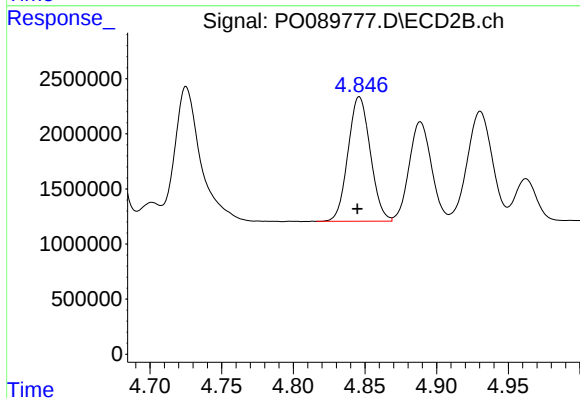
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 22405201
Conc: 1211.97 ng/ml



#13 AR-1232-3

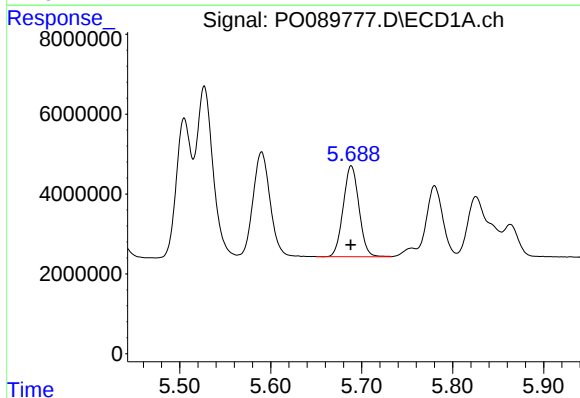
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 54100533
Conc: 1203.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



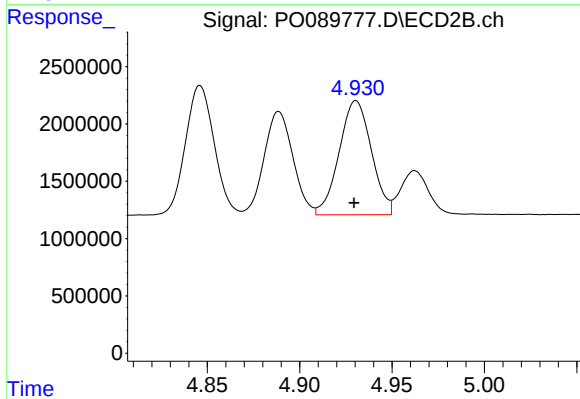
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 12253671
Conc: 1283.62 ng/ml



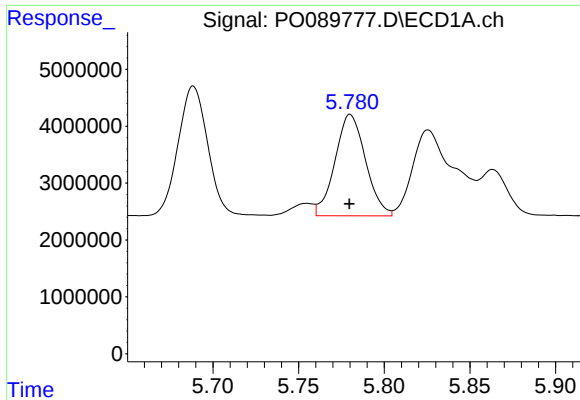
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 27324484
Conc: 1260.85 ng/ml



#14 AR-1232-4

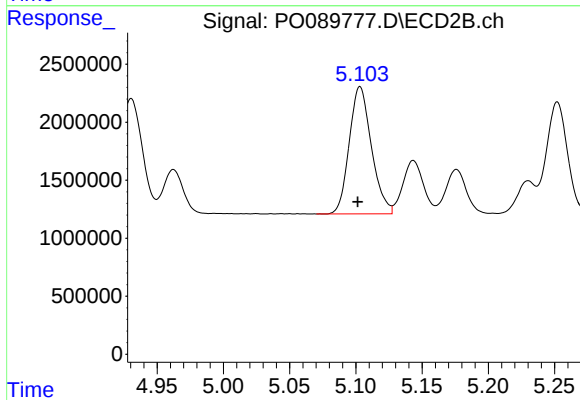
R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 12112999
Conc: 1390.16 ng/ml



#15 AR-1232-5

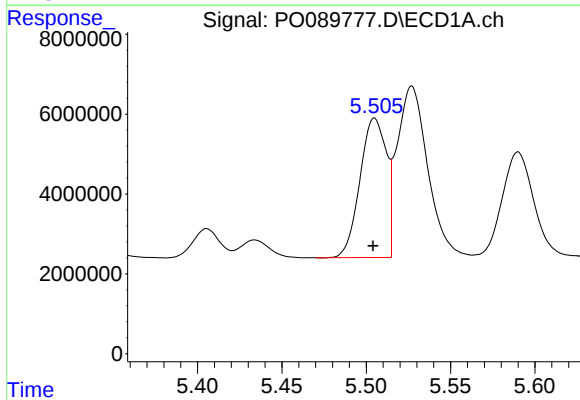
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 22147432
Conc: 1284.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



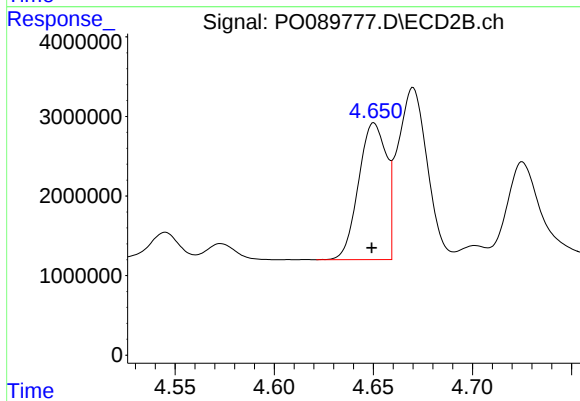
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 12769450
Conc: 1307.57 ng/ml



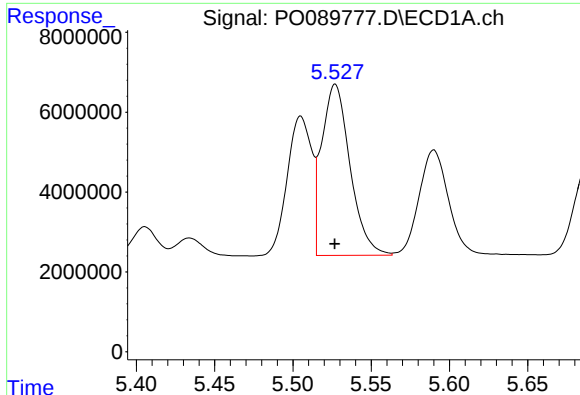
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 38102918
Conc: 619.05 ng/ml



#16 AR-1242-1

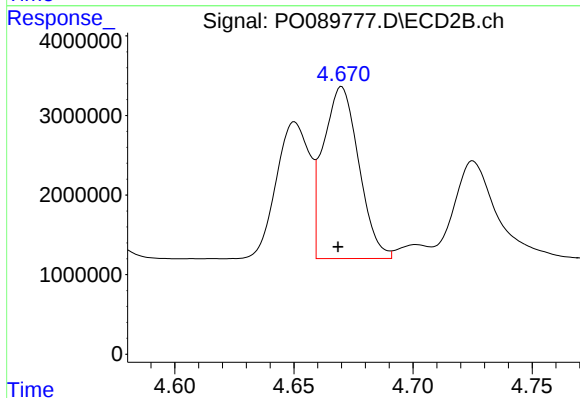
R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 16793033
Conc: 622.19 ng/ml



#17 AR-1242-2

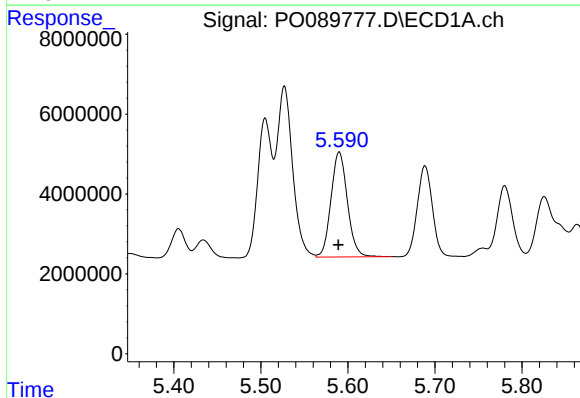
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 54100533
Conc: 611.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



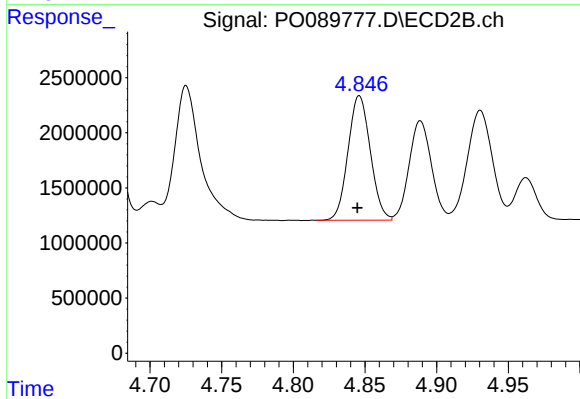
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 22405201
Conc: 622.21 ng/ml



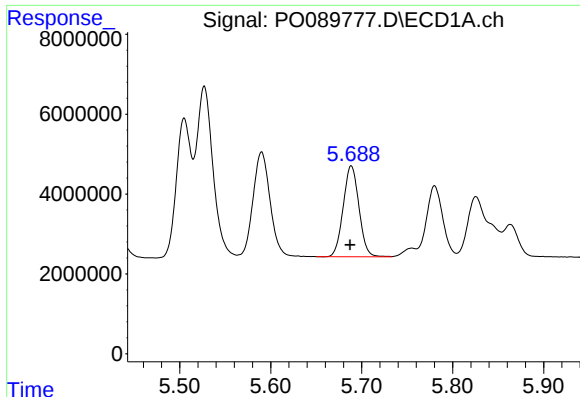
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 34462565
Conc: 621.95 ng/ml



#18 AR-1242-3

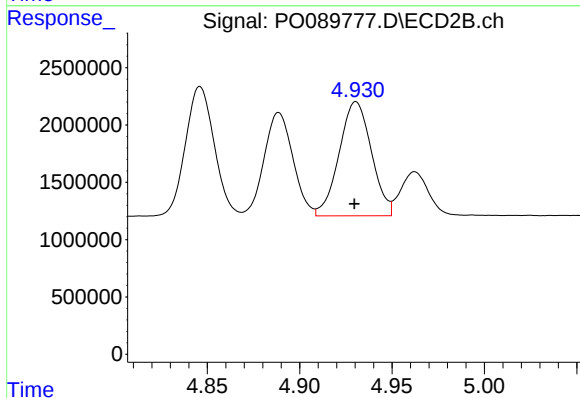
R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 12253671
Conc: 637.07 ng/ml



#19 AR-1242-4

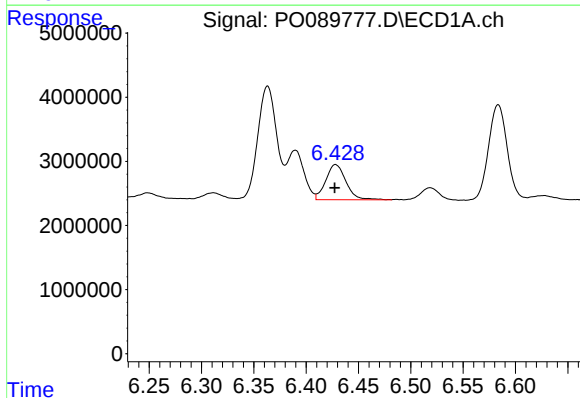
R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 27324484
Conc: 634.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



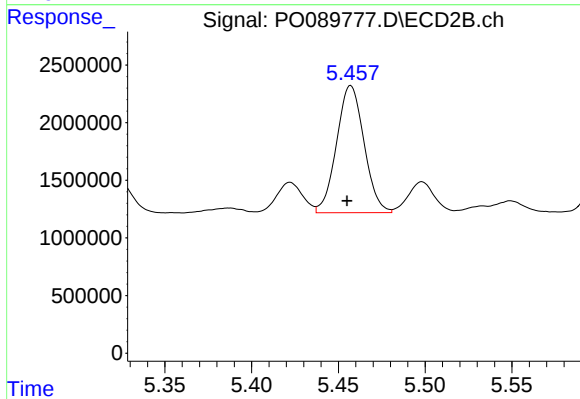
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 12112999
Conc: 625.44 ng/ml



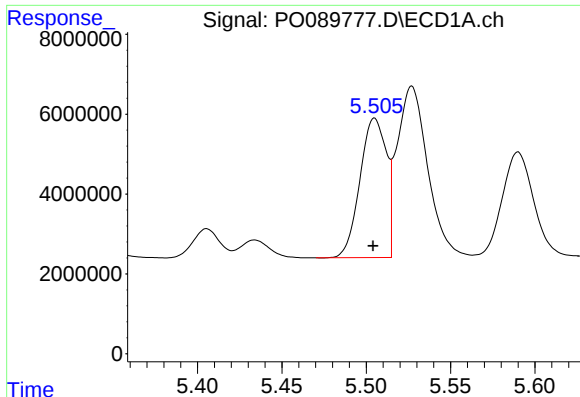
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 7391546
Conc: 178.85 ng/ml



#20 AR-1242-5

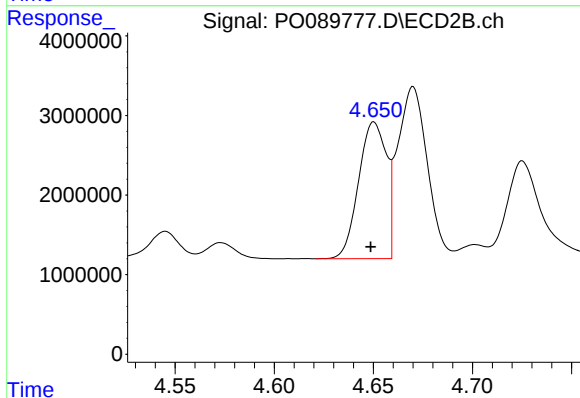
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 12181141
Conc: 505.49 ng/ml



#21 AR-1248-1

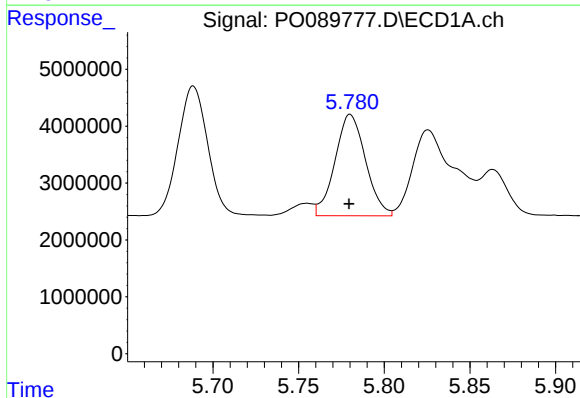
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 38102918
Conc: 837.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



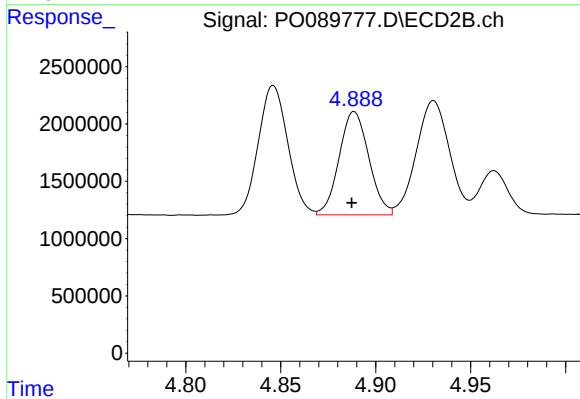
#21 AR-1248-1

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 16793033
Conc: 859.70 ng/ml



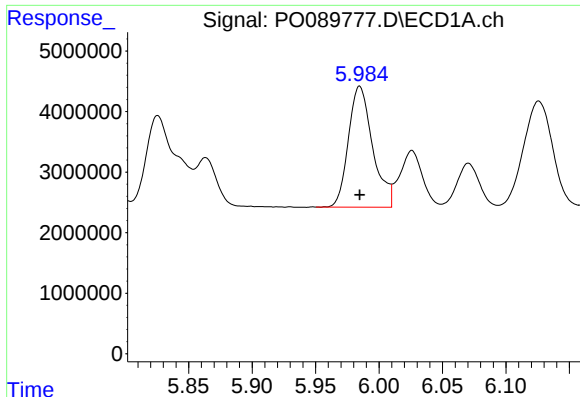
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 22147432
Conc: 342.76 ng/ml



#22 AR-1248-2

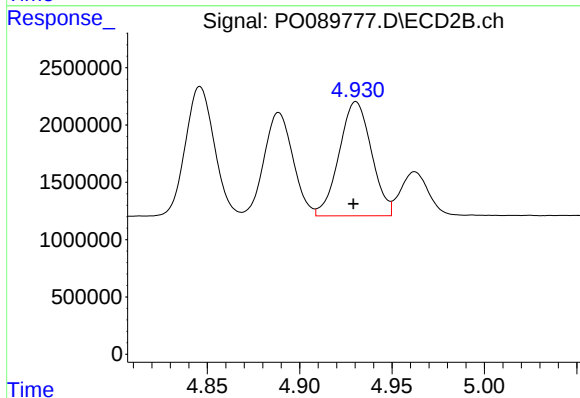
R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 9806112
Conc: 361.93 ng/ml



#23 AR-1248-3

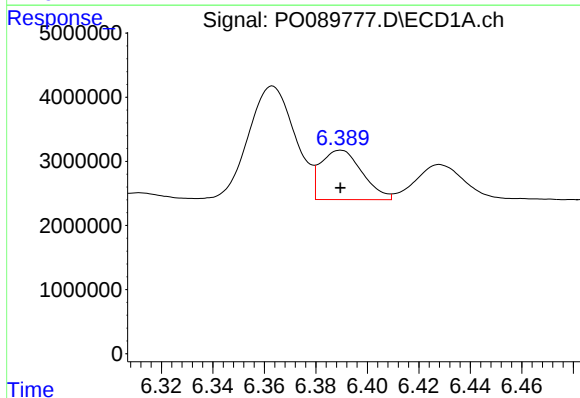
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 26565070
Conc: 390.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



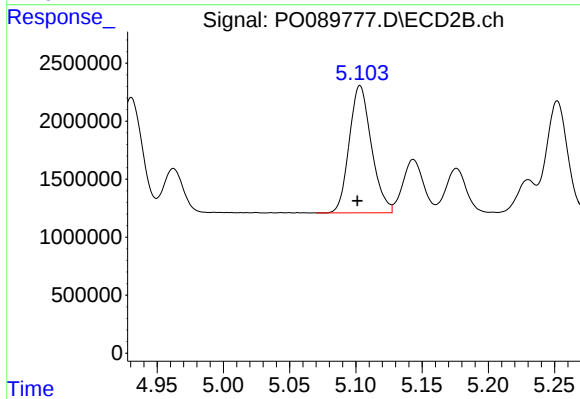
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 12112999
Conc: 424.48 ng/ml



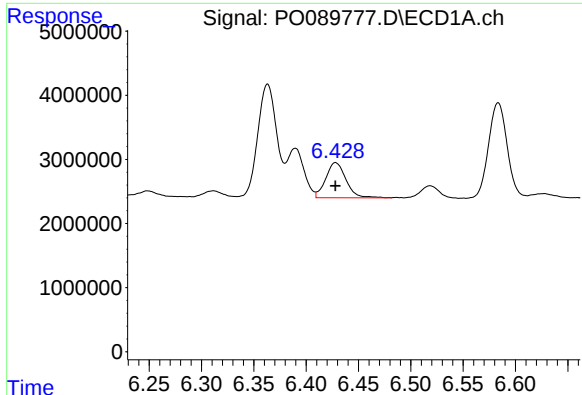
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 8599524
Conc: 119.09 ng/ml



#24 AR-1248-4

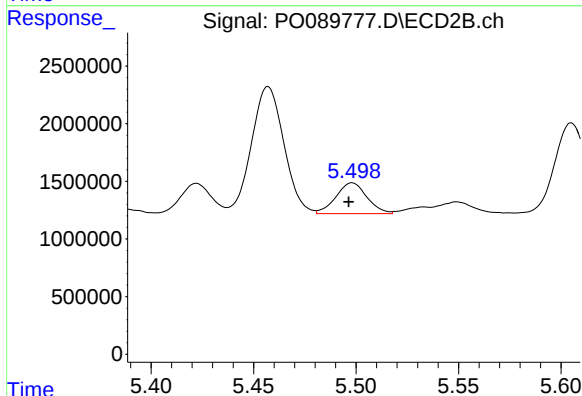
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 12769450
Conc: 380.18 ng/ml



#25 AR-1248-5

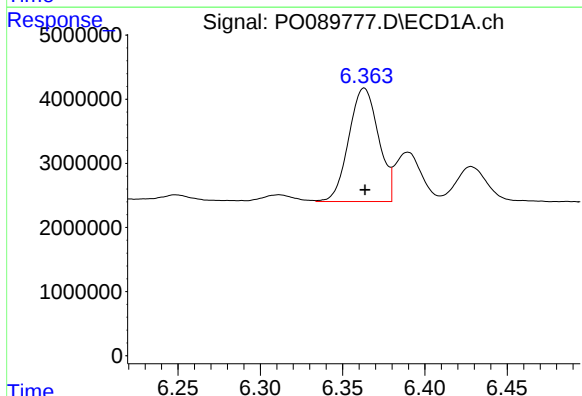
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 7391546
Conc: 105.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



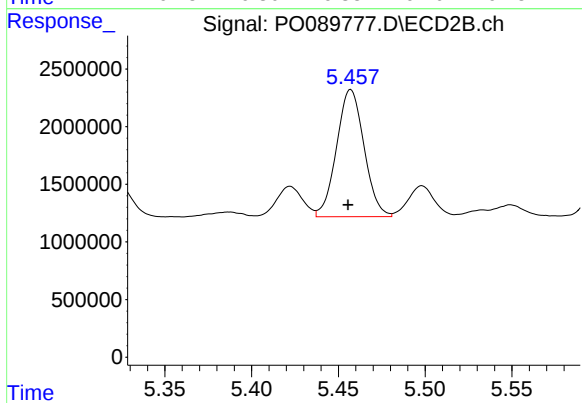
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 2823645
Conc: 86.68 ng/ml



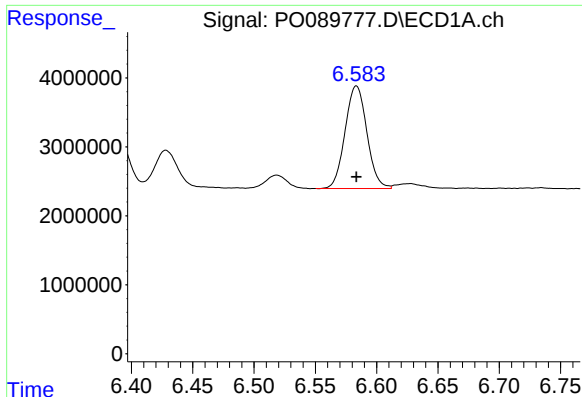
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 22276119
Conc: 305.33 ng/ml



#26 AR-1254-1

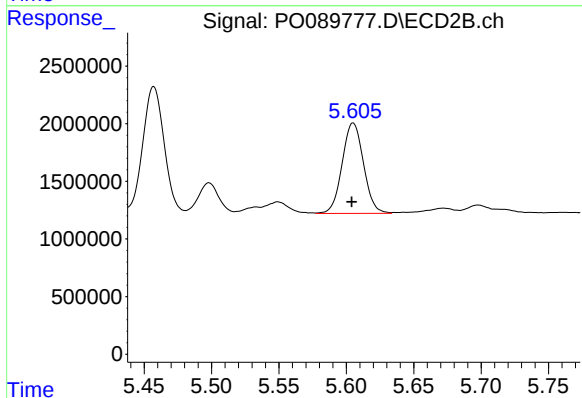
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 12181141
Conc: 242.17 ng/ml



#27 AR-1254-2

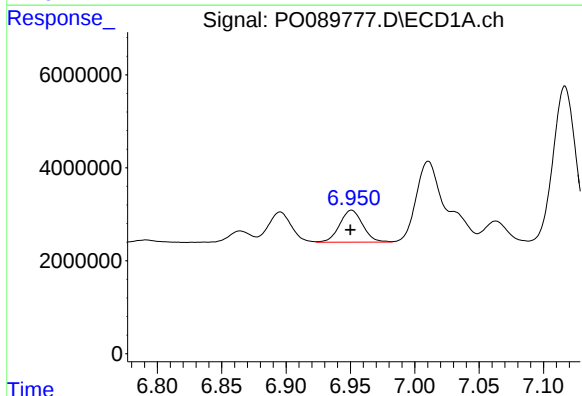
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 18412712
Conc: 173.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



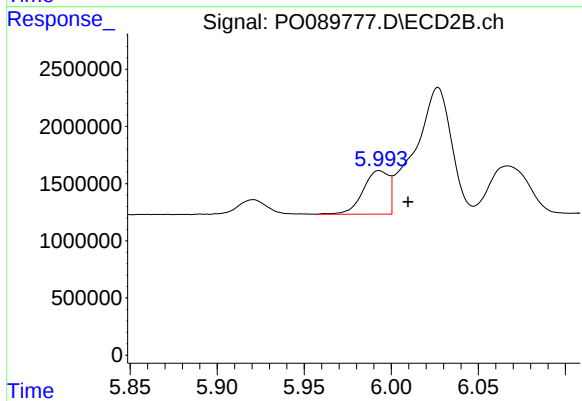
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 8680214
Conc: 198.64 ng/ml



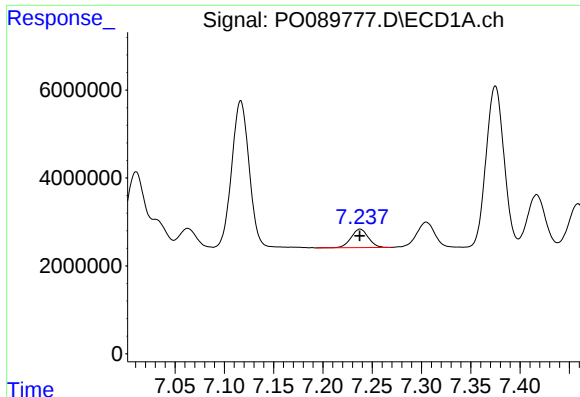
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 8617302
Conc: 79.10 ng/ml



#28 AR-1254-3

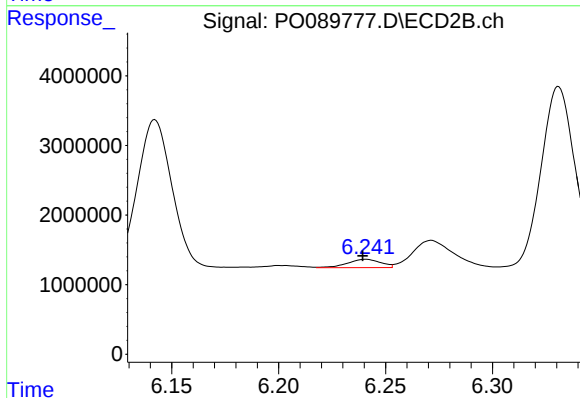
R.T.: 5.993 min
Delta R.T.: -0.017 min
Response: 3906976
Conc: 54.99 ng/ml



#29 AR-1254-4

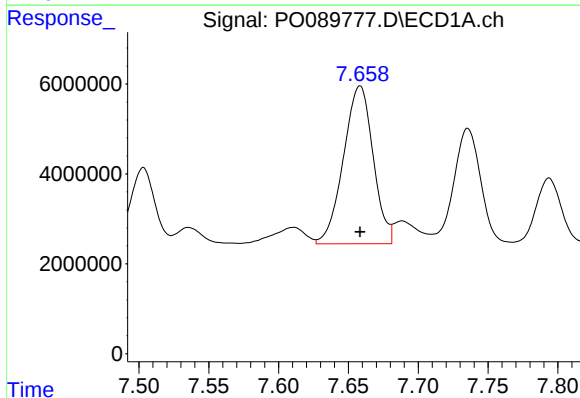
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 5132485
Conc: 69.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



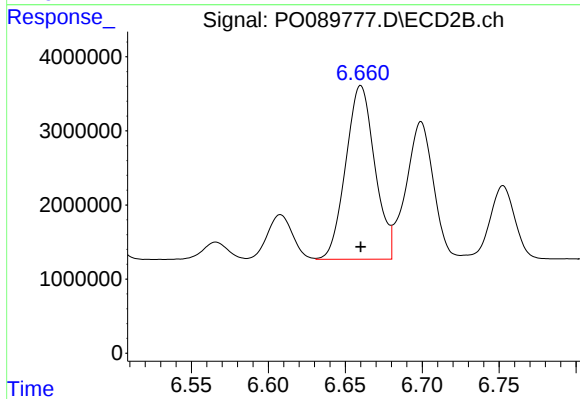
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 1303557
Conc: 29.44 ng/ml



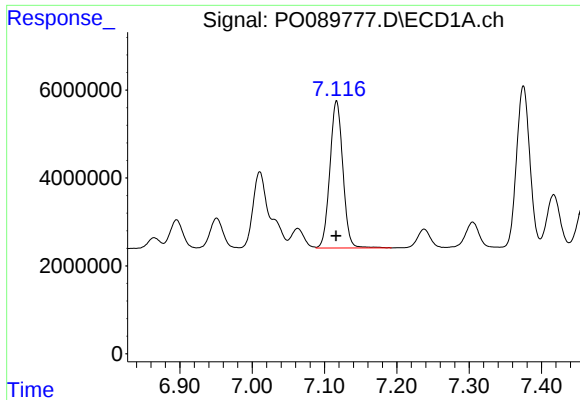
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 52015376
Conc: 685.47 ng/ml



#30 AR-1254-5

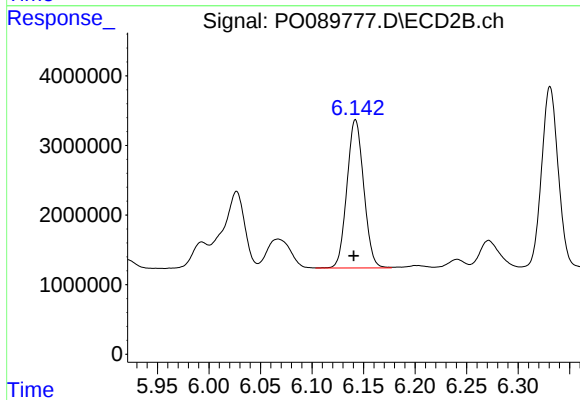
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 30765519
Conc: 507.29 ng/ml



#31 AR-1260-1

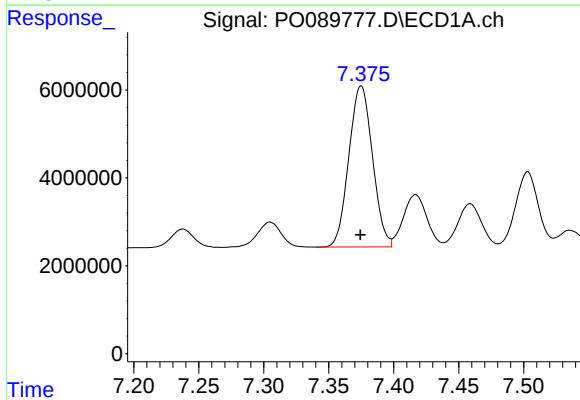
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 41719848
Conc: 531.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



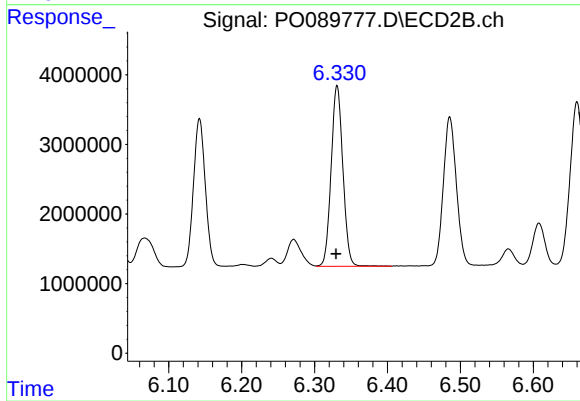
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 24154095
Conc: 499.58 ng/ml



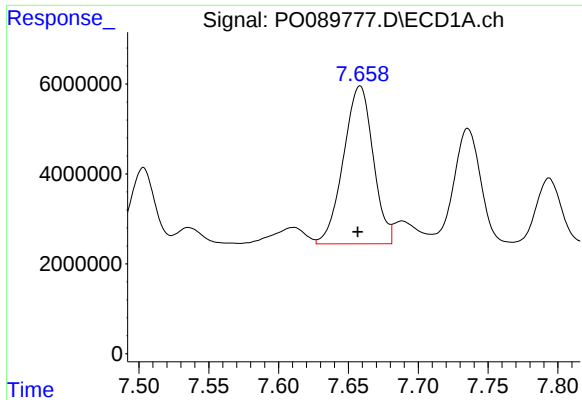
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 46409497
Conc: 537.09 ng/ml



#32 AR-1260-2

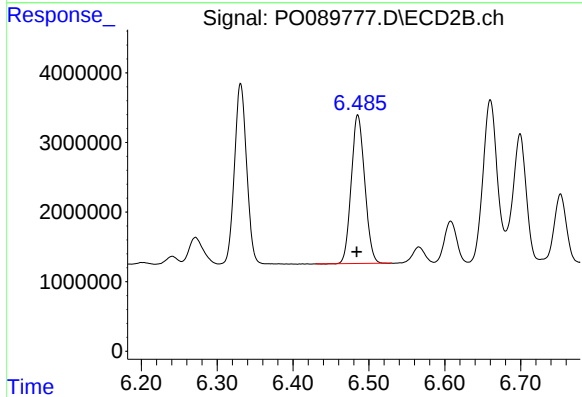
R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 29103427
Conc: 496.30 ng/ml



#33 AR-1260-3

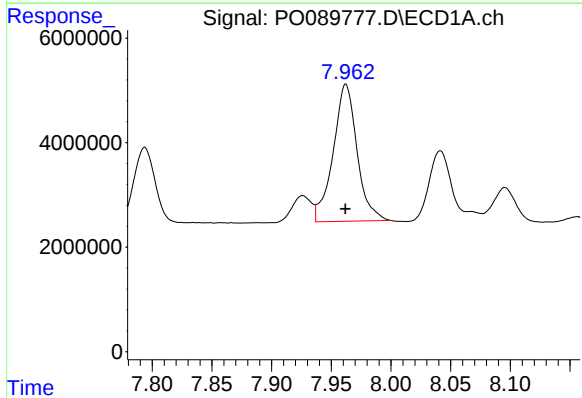
R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 52015376
Conc: 557.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



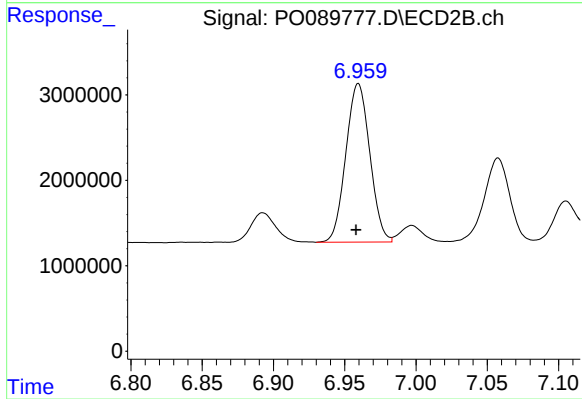
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 26258121
Conc: 478.00 ng/ml



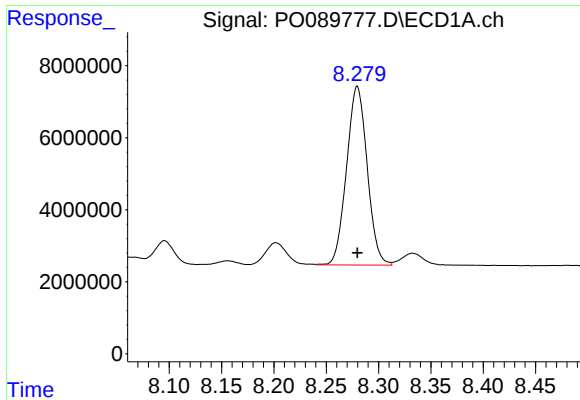
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 36566188
Conc: 559.91 ng/ml



#34 AR-1260-4

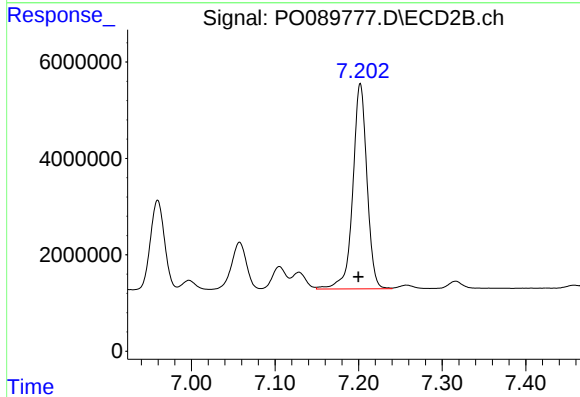
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 21720539
Conc: 491.02 ng/ml



#35 AR-1260-5

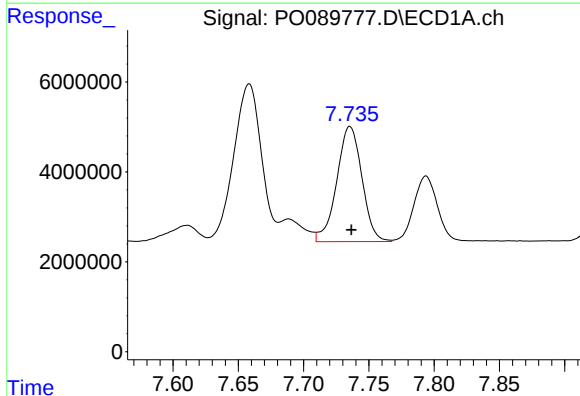
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 68080656
Conc: 560.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



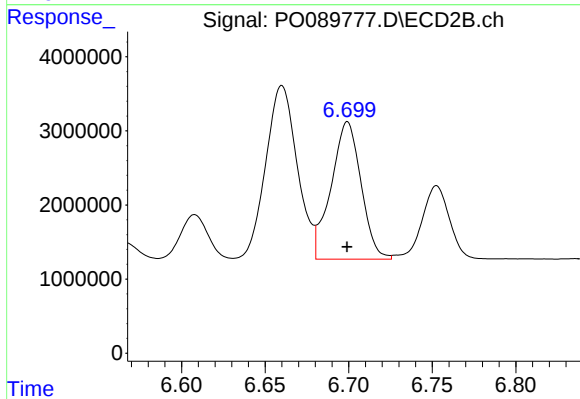
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 50151180
Conc: 488.80 ng/ml



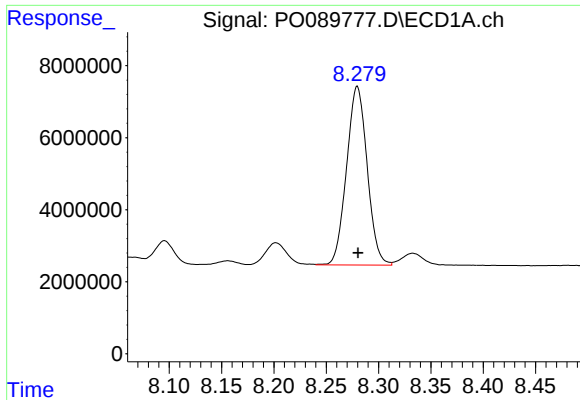
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 34361305
Conc: 383.43 ng/ml



#36 AR-1262-1

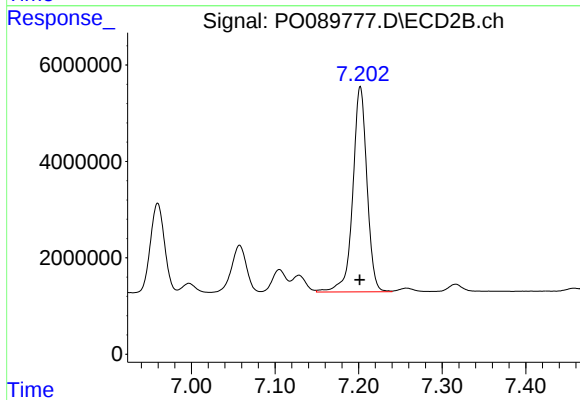
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 23167942
Conc: 361.66 ng/ml



#37 AR-1262-2

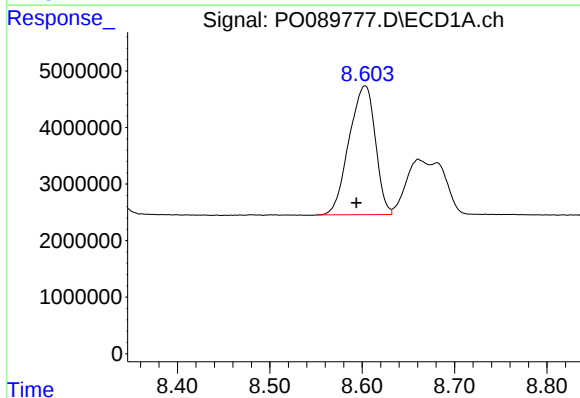
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 68080656
Conc: 481.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



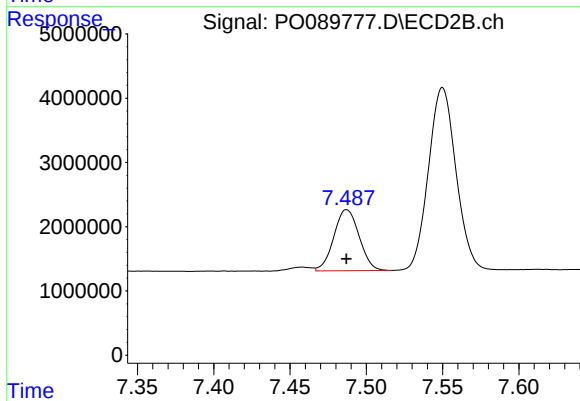
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 50151180
Conc: 439.46 ng/ml



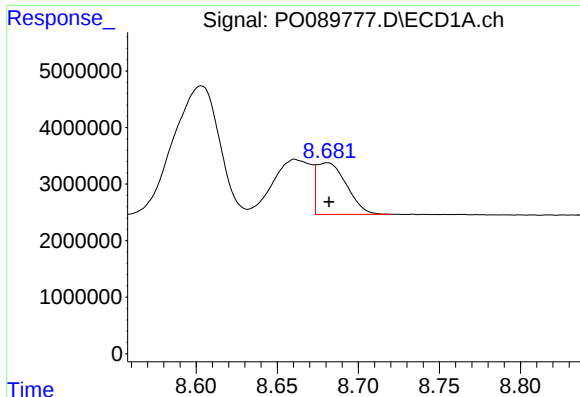
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.009 min
Response: 45069342
Conc: 456.41 ng/ml



#38 AR-1262-3

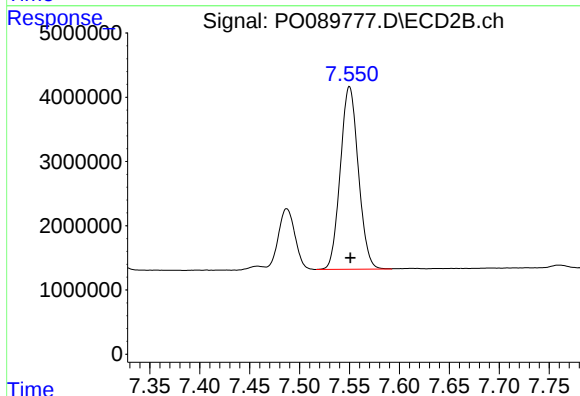
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 10993979
Conc: 250.13 ng/ml



#39 AR-1262-4

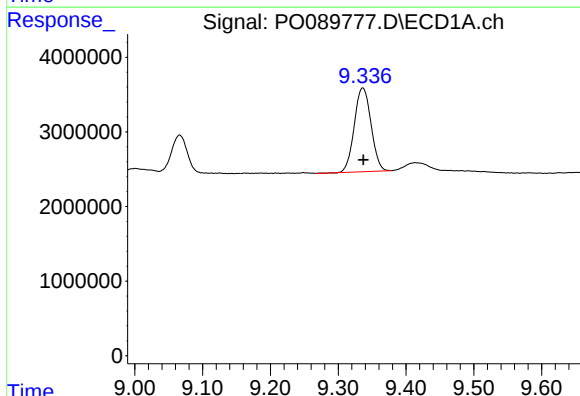
R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 11662851
Conc: 272.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



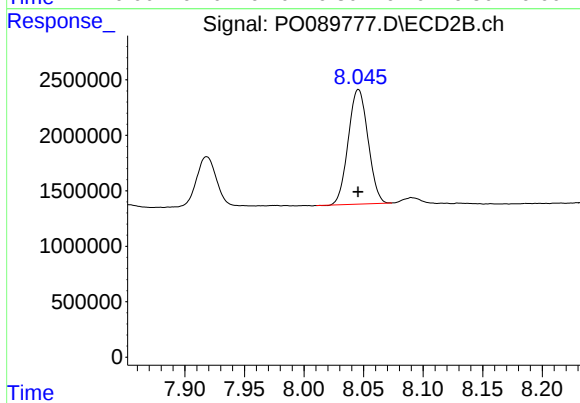
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 35790155
Conc: 437.44 ng/ml



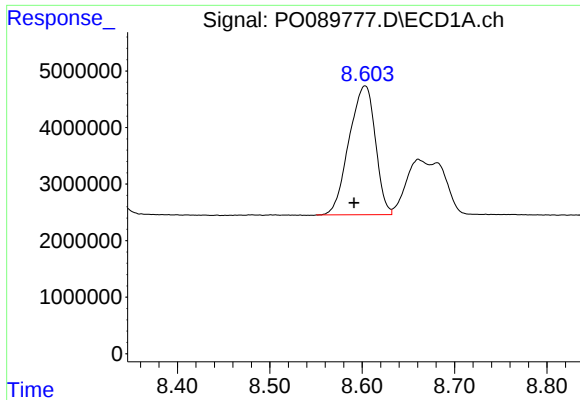
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.001 min
Response: 19274781
Conc: 376.34 ng/ml



#40 AR-1262-5

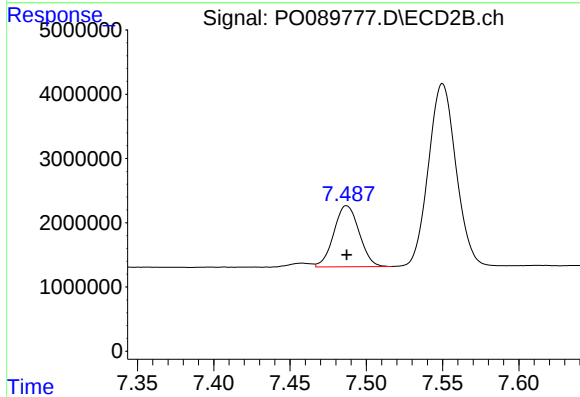
R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 11915255
Conc: 327.48 ng/ml



#41 AR-1268-1

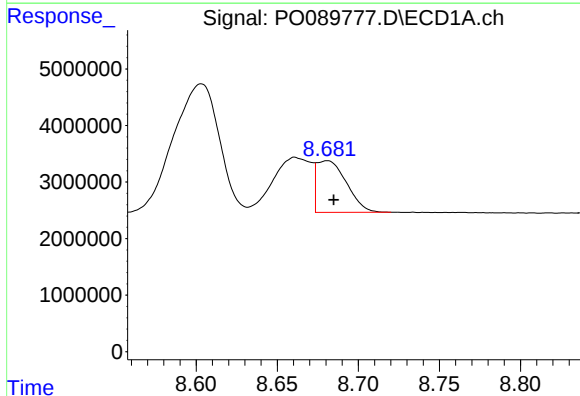
R.T.: 8.603 min
Delta R.T.: 0.012 min
Response: 45069342
Conc: 274.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



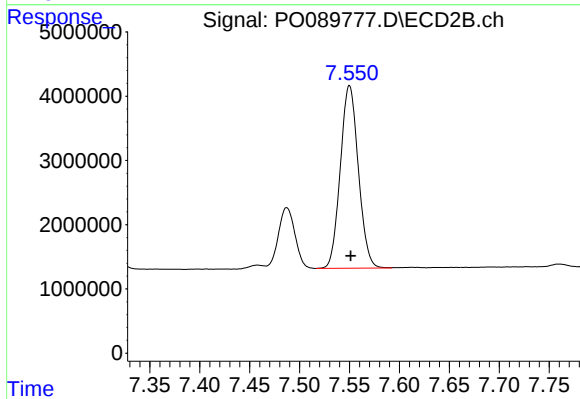
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 10993979
Conc: 83.83 ng/ml



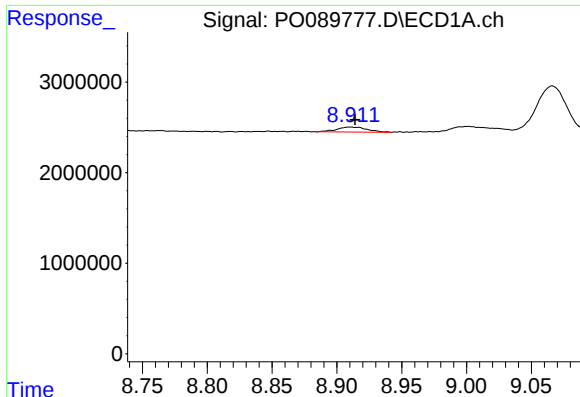
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 11662851
Conc: 79.23 ng/ml



#42 AR-1268-2

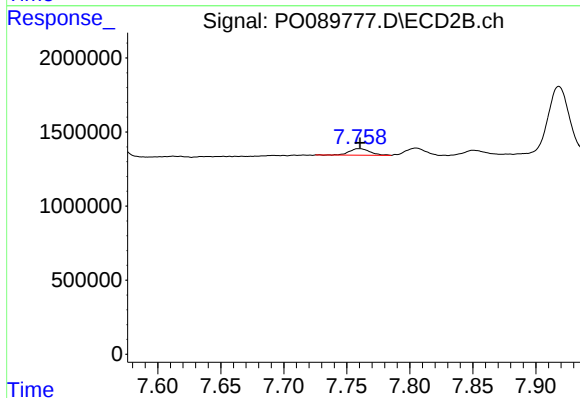
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 35790155
Conc: 312.68 ng/ml



#43 AR-1268-3

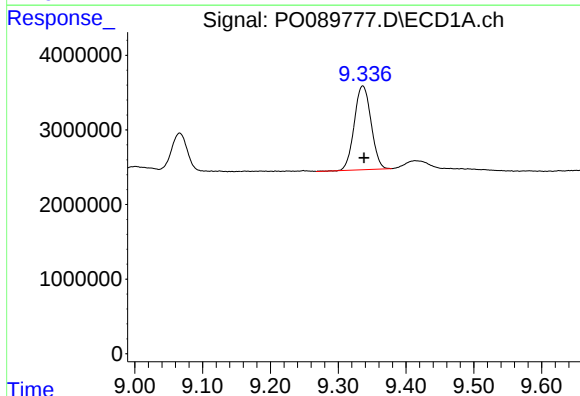
R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 909564
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



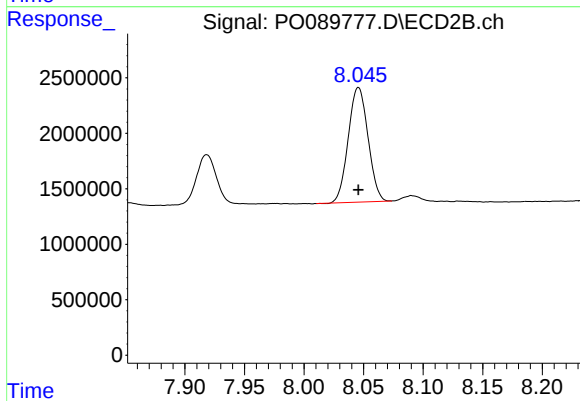
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 498168
Conc: 5.17 ng/ml



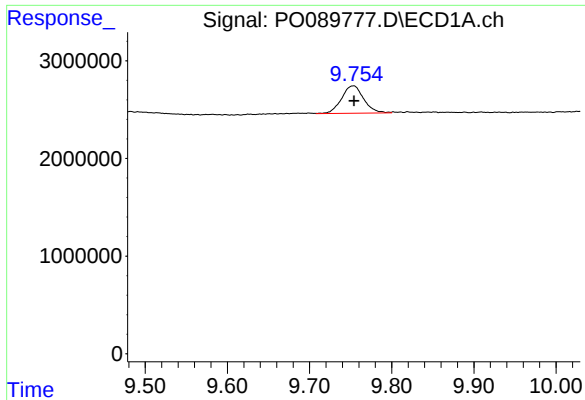
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 19274781
Conc: 342.32 ng/ml



#44 AR-1268-4

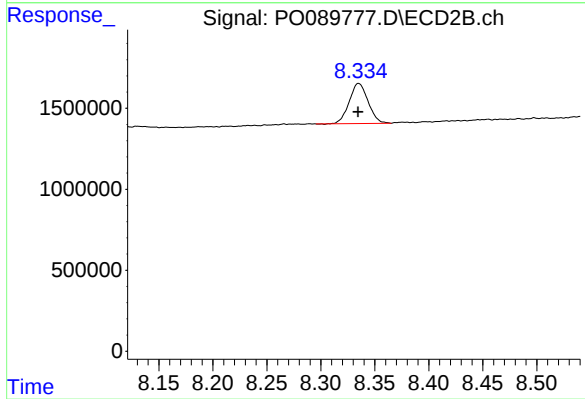
R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 11915255
Conc: 302.30 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 5277896
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2997592
Conc: 9.84 ng/ml