

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083123\
 Data File : P0097601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 22:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:47:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.445	3.626	150.7E6	34623348	45.139	51.322
2)	SA Decachlor...	10.300	8.668	85439645	28168459	46.552	49.071
Target Compounds							
3)	L1 AR-1016-1	5.623	4.717	43748296	12177070	486.047	559.385
4)	L1 AR-1016-2	5.646	4.736	63782593	16819359	459.672	557.402
5)	L1 AR-1016-3	5.708	4.913	40700248	8931365	448.894	552.910
6)	L1 AR-1016-4	5.807	4.956	31453780	7360790	453.651	512.974
7)	L1 AR-1016-5	6.106	5.170	31699576	9617060	446.289	525.861
8)	L2 AR-1221-1	4.651	3.841	5931575	1316231	147.382	160.786
9)	L2 AR-1221-2	4.743	3.927	7960613	1732843	264.830	298.986
10)	L2 AR-1221-3	4.819	4.004	27786111	6300899	311.919	342.663
11)	L3 AR-1232-1	4.819	4.004	27786111	6300899	376.734	418.215
12)	L3 AR-1232-2	5.352	4.736	35279717	16819359	920.627	1204.806 #
13)	L3 AR-1232-3	5.646	4.913	63782593	8931365	986.184	1271.636 #
14)	L3 AR-1232-4	5.807	4.998	31453780	9067244	987.437	1282.392 #
15)	L3 AR-1232-5	5.899	5.170	28547719	9617060	970.210	1221.811 #
16)	L4 AR-1242-1	5.623	4.717	43748296	12177070	540.165	631.257
17)	L4 AR-1242-2	5.646	4.736	63782593	16819359	510.722	617.913
18)	L4 AR-1242-3	5.708	4.913	40700248	8931365	495.020	622.365 #
19)	L4 AR-1242-4	5.807	4.998	31453780	9067244	501.058	572.484
20)	L4 AR-1242-5	6.552	5.524	9406634	9188357	149.559	520.639 #
21)	L5 AR-1248-1	5.623	4.717	43748296	12177070	741.769	886.138
22)	L5 AR-1248-2	5.899	4.956	28547719	7360790	288.640	331.956
23)	L5 AR-1248-3	6.106	4.998	31699576	9067244	305.961	394.355 #
24)	L5 AR-1248-4	6.512	5.170	9375107	9617060	102.484	354.391 #
25)	L5 AR-1248-5	6.552	5.565	9406634	2162117	92.660	95.636
26)	L6 AR-1254-1	6.485	5.524	26321043	9188357	239.409	238.069
27)	L6 AR-1254-2	6.707	5.673	22203832	6560850	136.253	192.621 #
28)	L6 AR-1254-3	7.076	6.095	9639810	11946554	59.192	225.154 #
29)	L6 AR-1254-4	7.365	6.308	6175640	876423	63.360	32.141 #
30)	L6 AR-1254-5	7.787	6.728	65407281	22122592	579.220	501.771
31)	L7 AR-1260-1	7.243	6.210	52065814	17938917	407.893	480.301
32)	L7 AR-1260-2	7.503	6.399	59750256	21216878	438.482	501.412
33)	L7 AR-1260-3	7.866	6.553	43853470	19668454	414.894	469.885
34)	L7 AR-1260-4	8.095	7.028	48097962	15378745	425.178	475.488
35)	L7 AR-1260-5	8.423	7.270	89120399	34531729	474.098	522.987
36)	L8 AR-1262-1	7.866	6.821	43853470	8538719	291.420	425.471 #
37)	L8 AR-1262-2	8.423	7.028	89120399	15378745	406.966	351.987
38)	L8 AR-1262-3	8.757	7.556	57650492	7309948	371.856	234.555 #
39)	L8 AR-1262-4	8.835	7.619	16380088	24374082	131.398	433.324 #
40)	L8 AR-1262-5	9.517	8.116	24121764	8068888	350.762	342.987
41)	L9 AR-1268-1	8.757	7.556	57650492	7309948	202.986	76.367 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 22:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

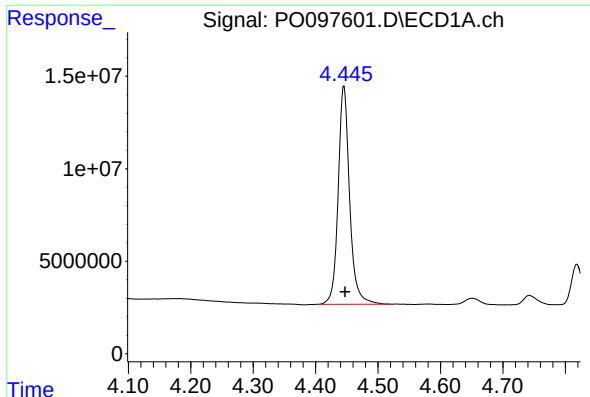
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:47:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.835	7.619	16380088	24374082	64.469	294.036 #
43)	L9 AR-1268-3	9.077	7.922	1269219	437326	5.627	22.072 #
44)	L9 AR-1268-4	9.517	8.116	24121764	8068888	313.396	312.235
45)	L9 AR-1268-5	9.946	8.410	6959405	2404396	10.078	10.547

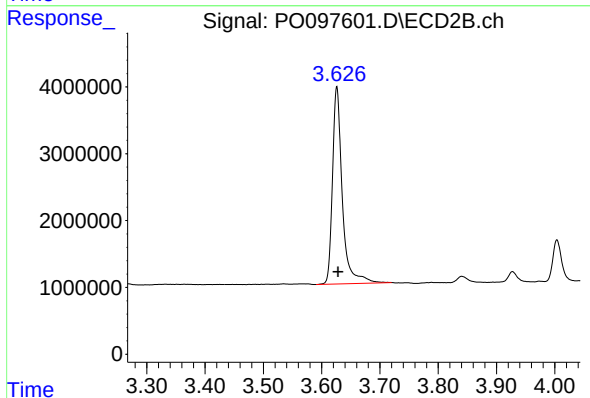
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

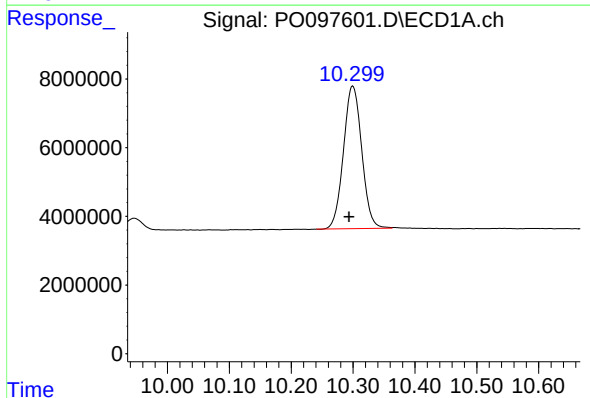
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 150657180
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



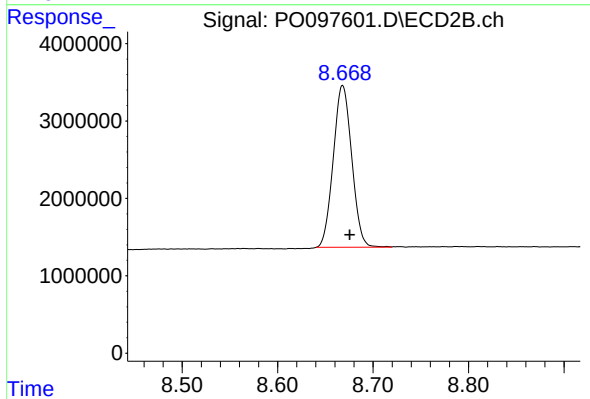
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 34623348
Conc: 51.32 ng/ml



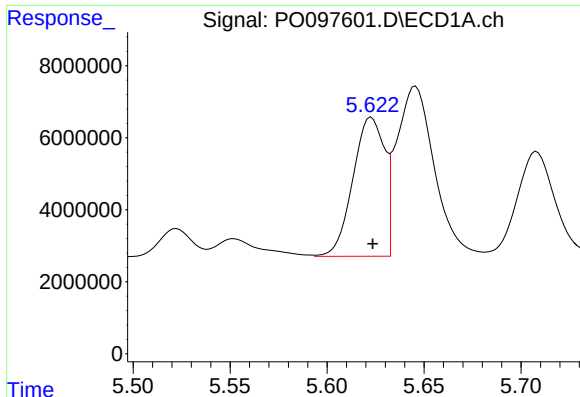
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 85439645
Conc: 46.55 ng/ml



#2 Decachlorobiphenyl

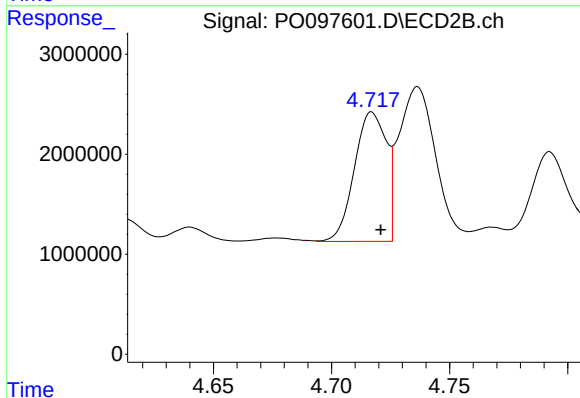
R.T.: 8.668 min
Delta R.T.: -0.008 min
Response: 28168459
Conc: 49.07 ng/ml



#3 AR-1016-1

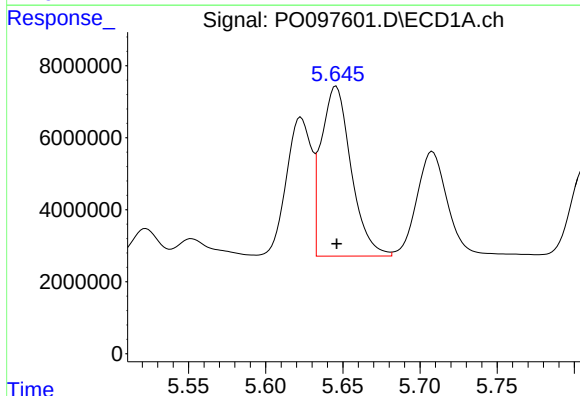
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 43748296
Conc: 486.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



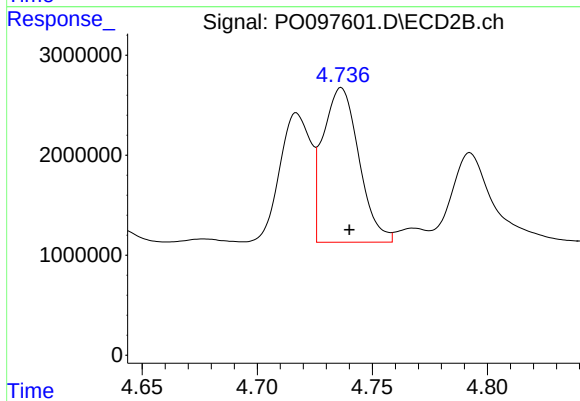
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 12177070
Conc: 559.38 ng/ml



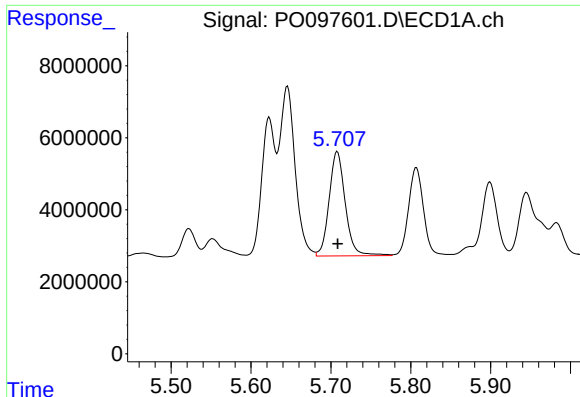
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 63782593
Conc: 459.67 ng/ml



#4 AR-1016-2

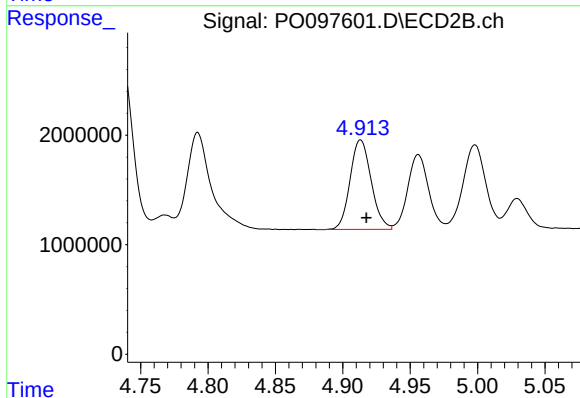
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 16819359
Conc: 557.40 ng/ml



#5 AR-1016-3

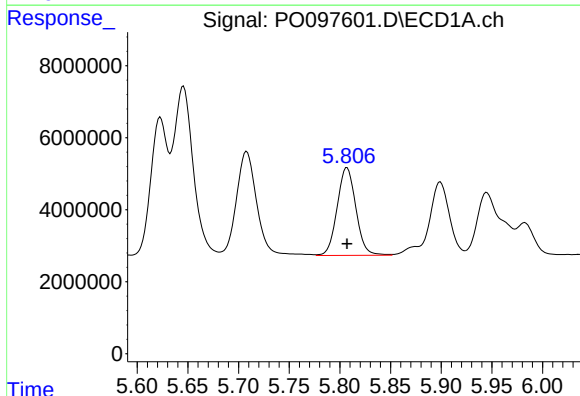
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 40700248
Conc: 448.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



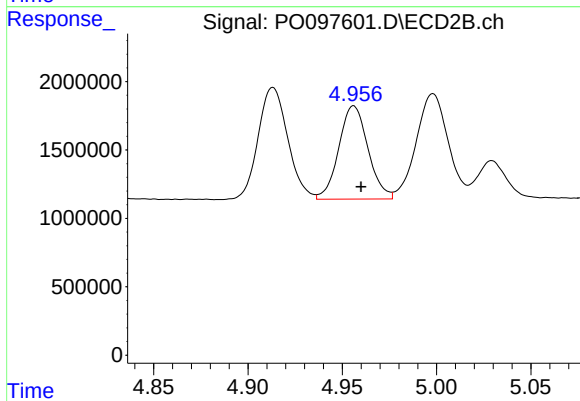
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 8931365
Conc: 552.91 ng/ml



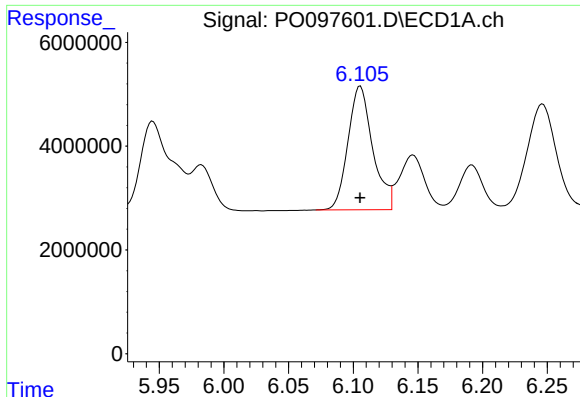
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 31453780
Conc: 453.65 ng/ml



#6 AR-1016-4

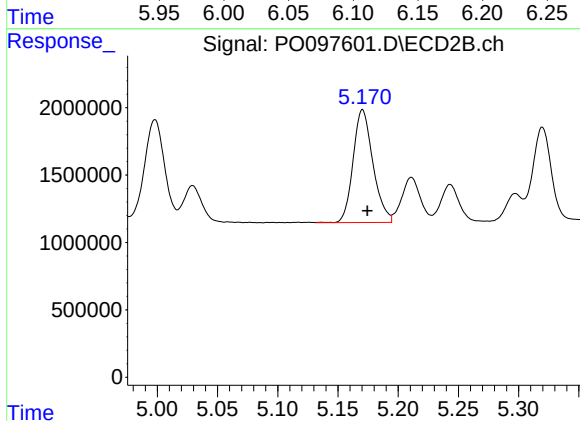
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 7360790
Conc: 512.97 ng/ml



#7 AR-1016-5

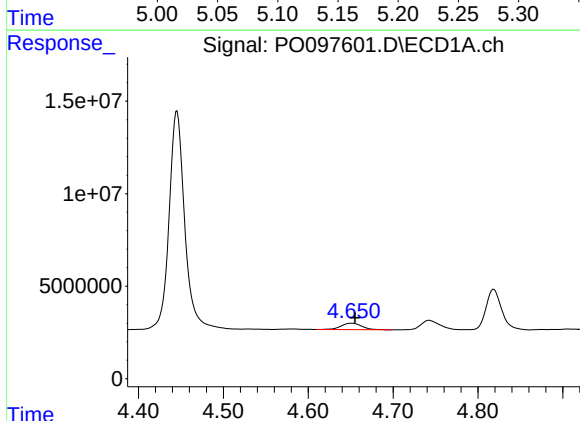
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 31699576
Conc: 446.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



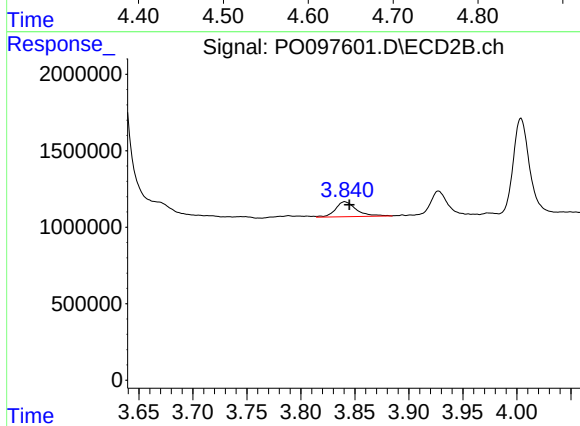
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 9617060
Conc: 525.86 ng/ml



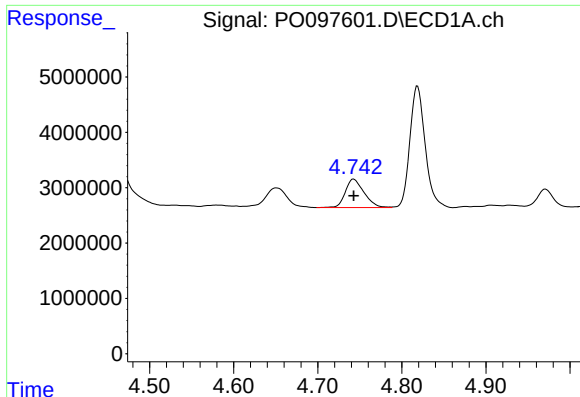
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 5931575
Conc: 147.38 ng/ml



#8 AR-1221-1

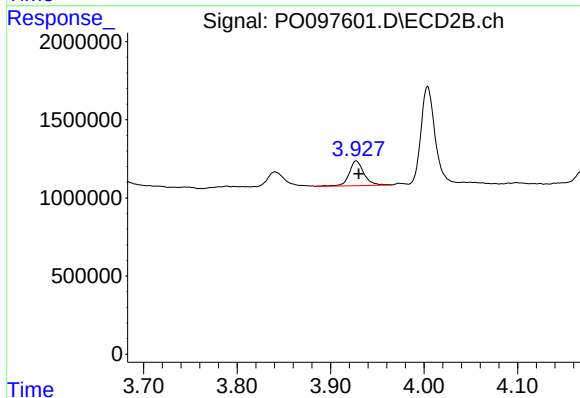
R.T.: 3.841 min
Delta R.T.: -0.004 min
Response: 1316231
Conc: 160.79 ng/ml



#9 AR-1221-2

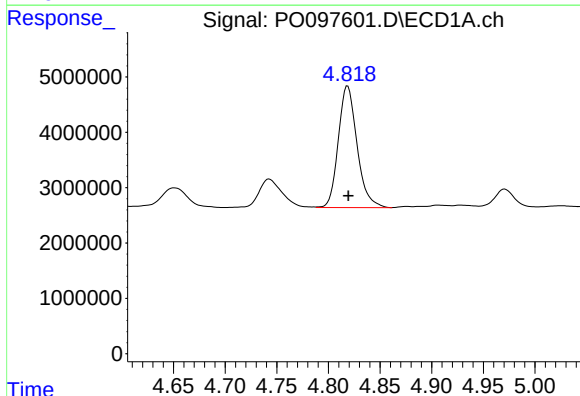
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 7960613
Conc: 264.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



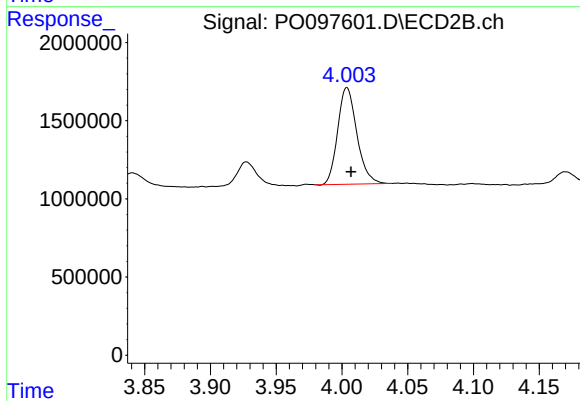
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 1732843
Conc: 298.99 ng/ml



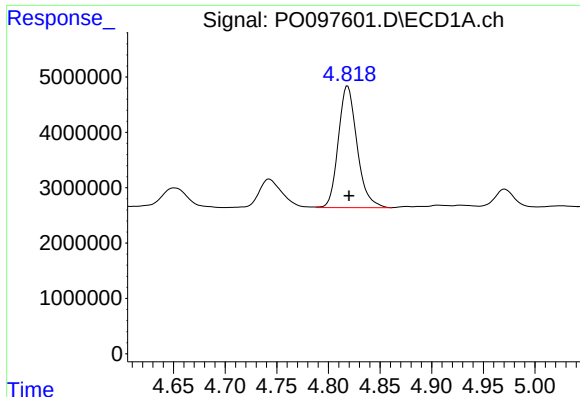
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27786111
Conc: 311.92 ng/ml



#10 AR-1221-3

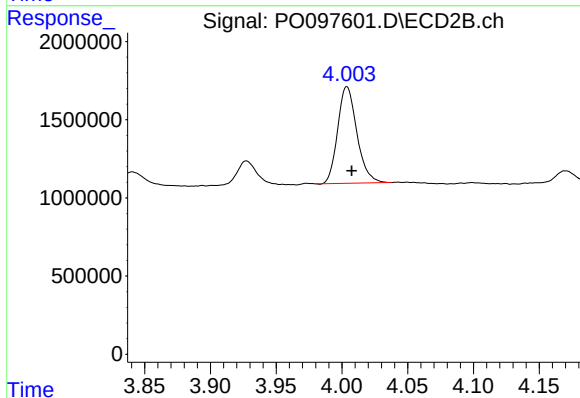
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 6300899
Conc: 342.66 ng/ml



#11 AR-1232-1

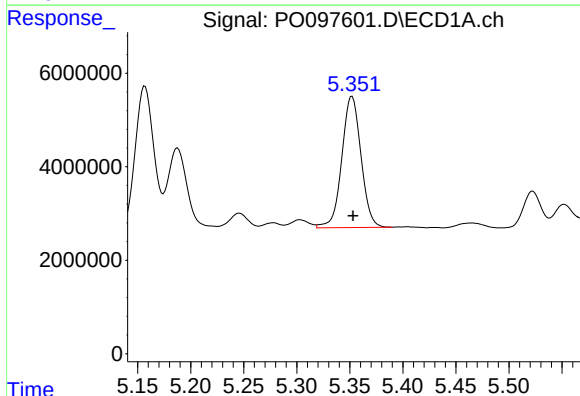
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 27786111
Conc: 376.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



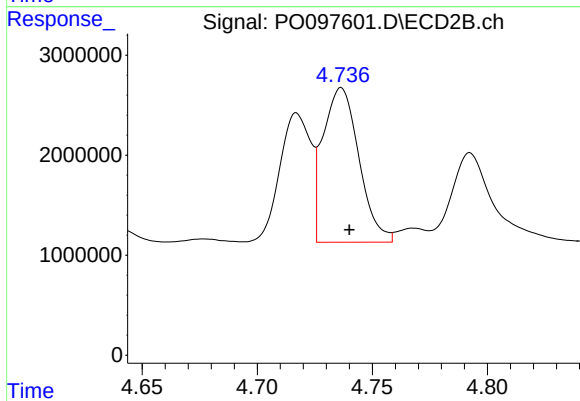
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 6300899
Conc: 418.22 ng/ml



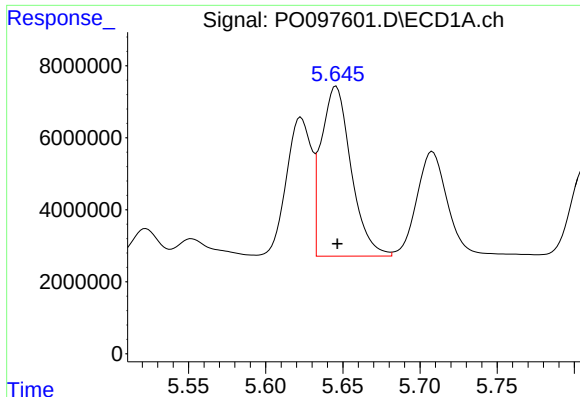
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 35279717
Conc: 920.63 ng/ml



#12 AR-1232-2

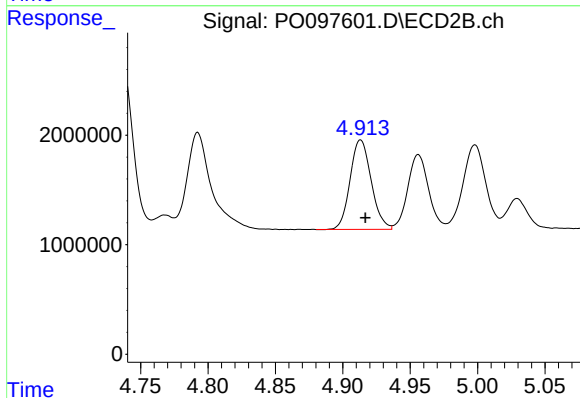
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 16819359
Conc: 1204.81 ng/ml



#13 AR-1232-3

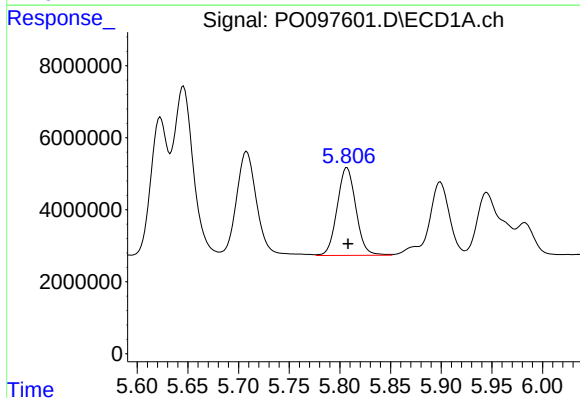
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 63782593
Conc: 986.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



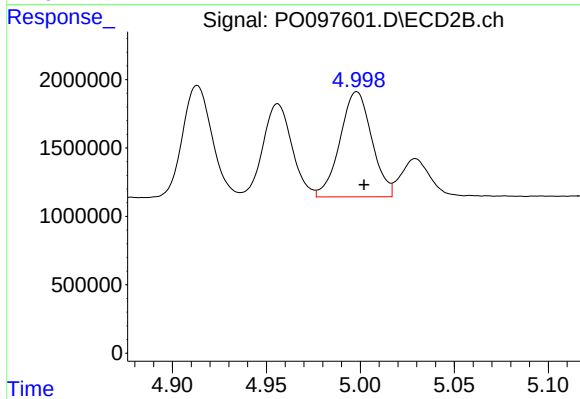
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 8931365
Conc: 1271.64 ng/ml



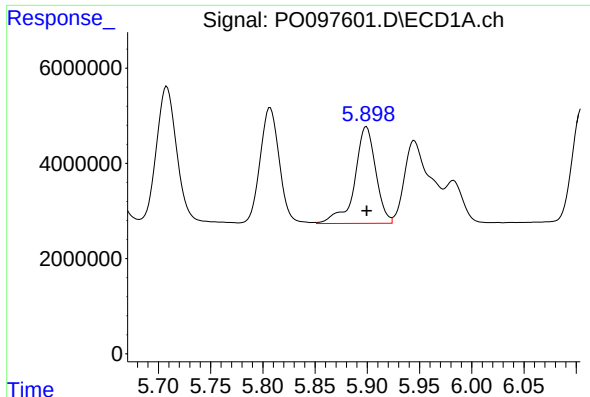
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 31453780
Conc: 987.44 ng/ml



#14 AR-1232-4

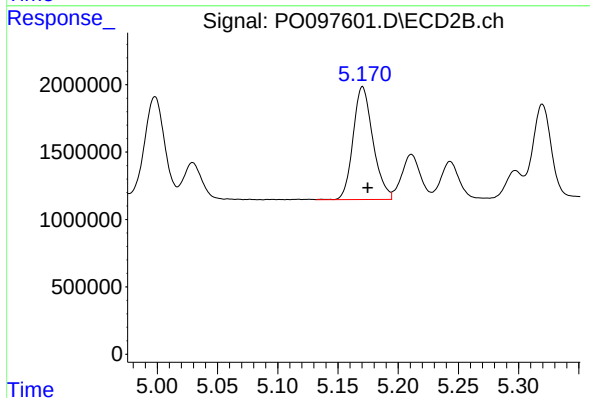
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 9067244
Conc: 1282.39 ng/ml



#15 AR-1232-5

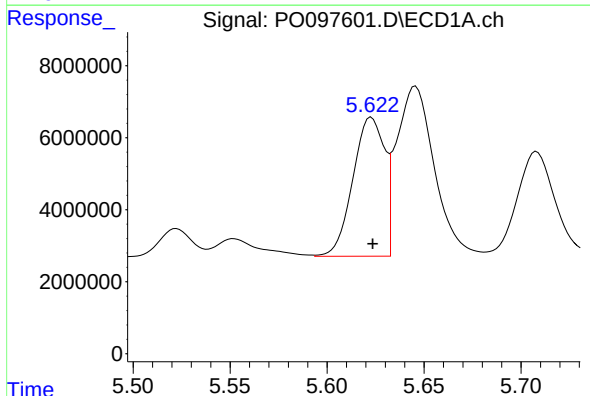
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 28547719
Conc: 970.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



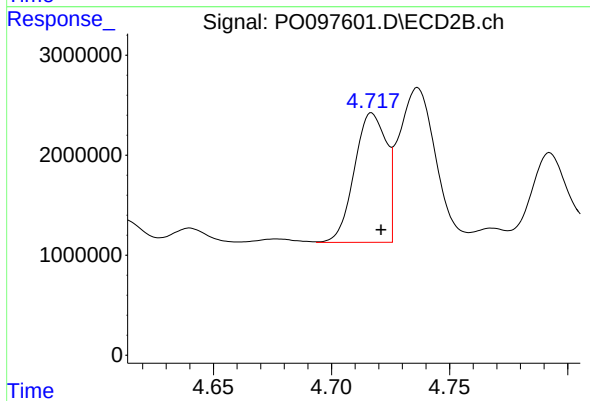
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 9617060
Conc: 1221.81 ng/ml



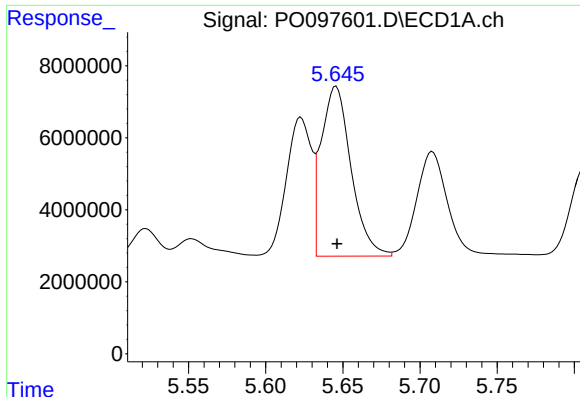
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 43748296
Conc: 540.16 ng/ml



#16 AR-1242-1

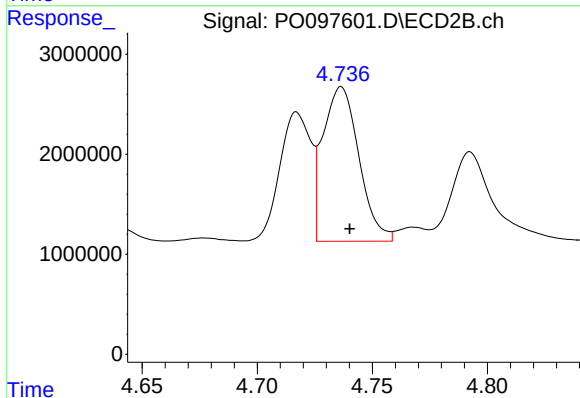
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 12177070
Conc: 631.26 ng/ml



#17 AR-1242-2

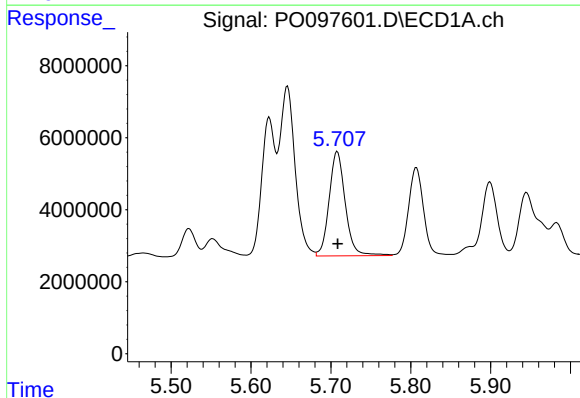
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 63782593
Conc: 510.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



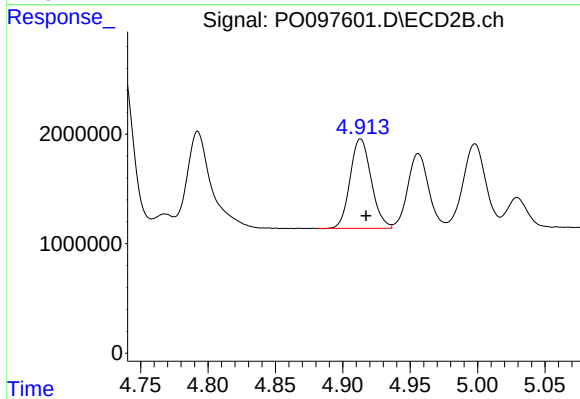
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 16819359
Conc: 617.91 ng/ml



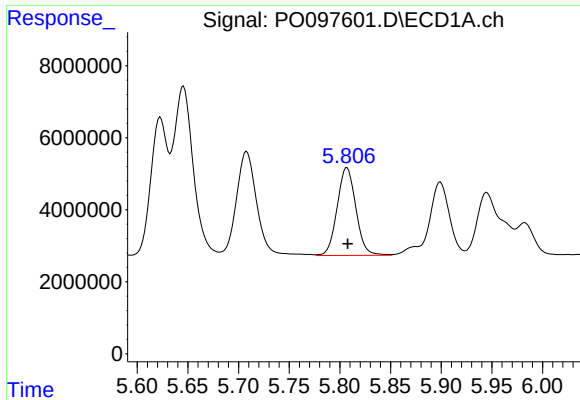
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 40700248
Conc: 495.02 ng/ml



#18 AR-1242-3

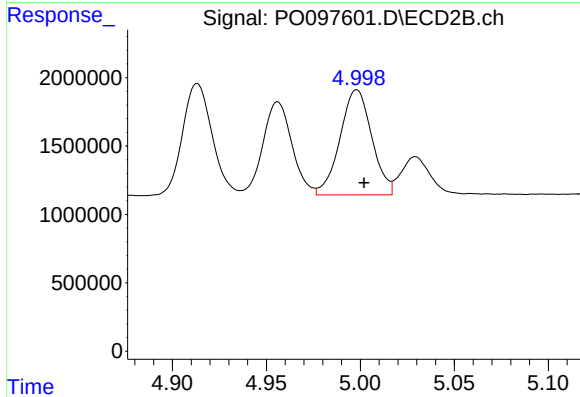
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 8931365
Conc: 622.36 ng/ml



#19 AR-1242-4

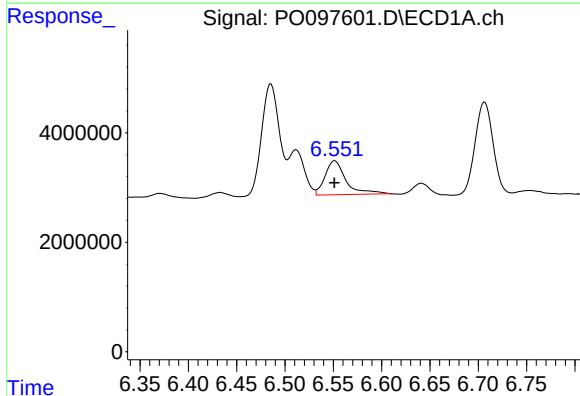
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 31453780
Conc: 501.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



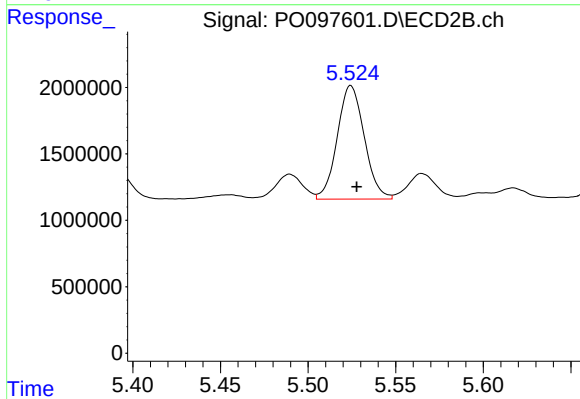
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 9067244
Conc: 572.48 ng/ml



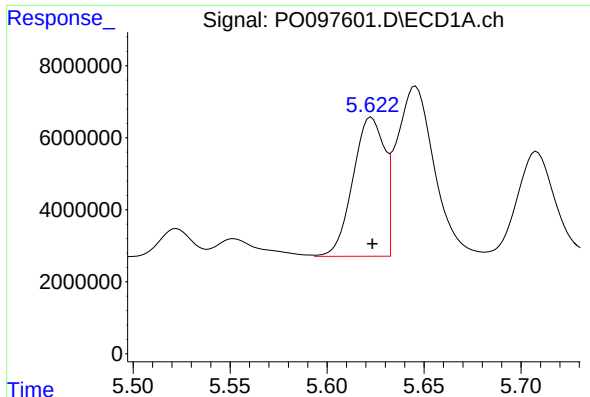
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 9406634
Conc: 149.56 ng/ml



#20 AR-1242-5

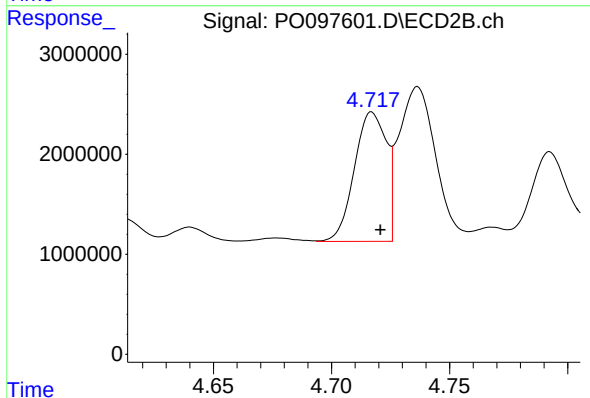
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 9188357
Conc: 520.64 ng/ml



#21 AR-1248-1

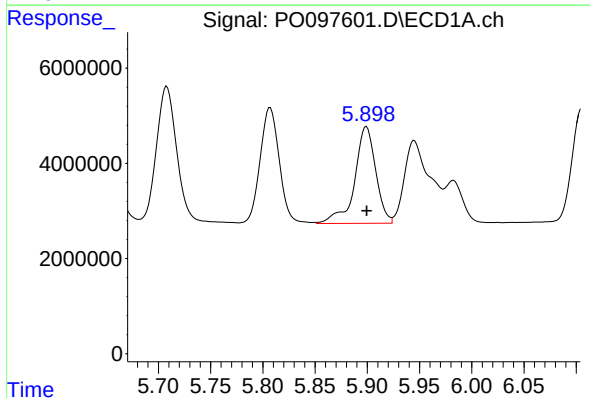
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 43748296
Conc: 741.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



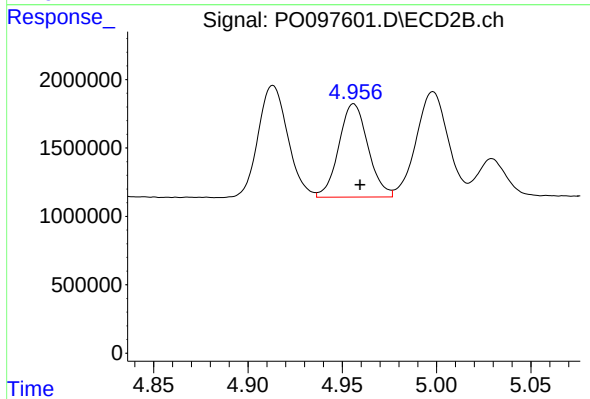
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 12177070
Conc: 886.14 ng/ml



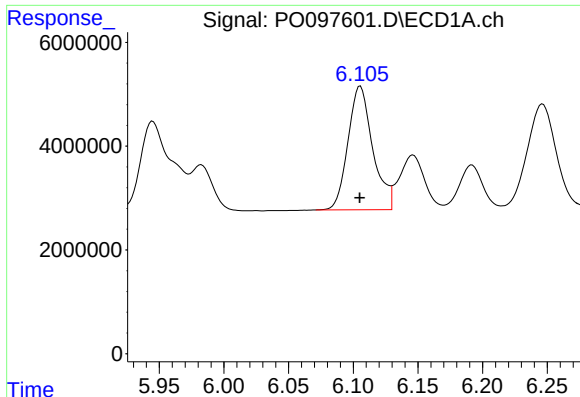
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 28547719
Conc: 288.64 ng/ml



#22 AR-1248-2

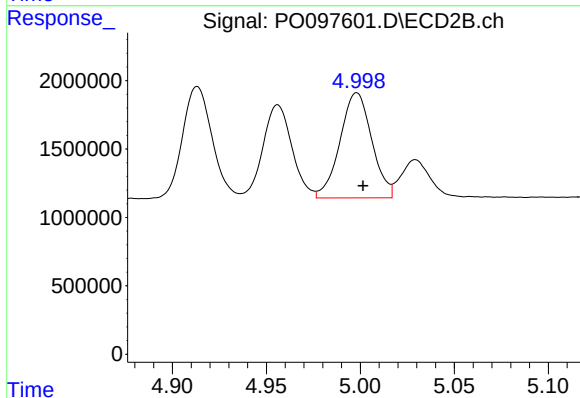
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 7360790
Conc: 331.96 ng/ml



#23 AR-1248-3

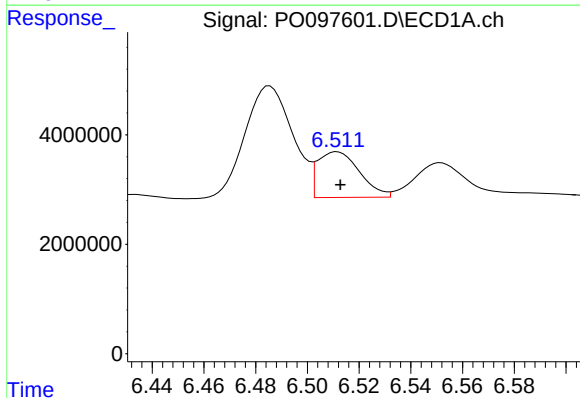
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 31699576
Conc: 305.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



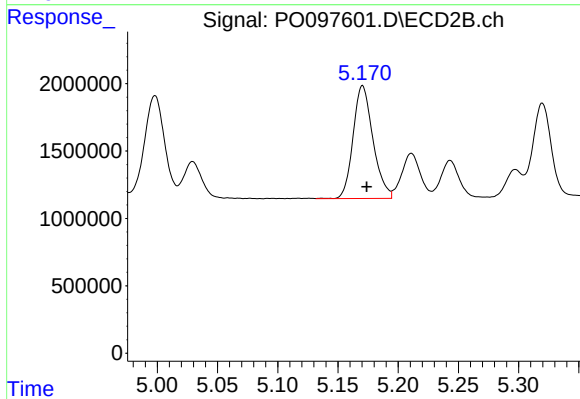
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 9067244
Conc: 394.36 ng/ml



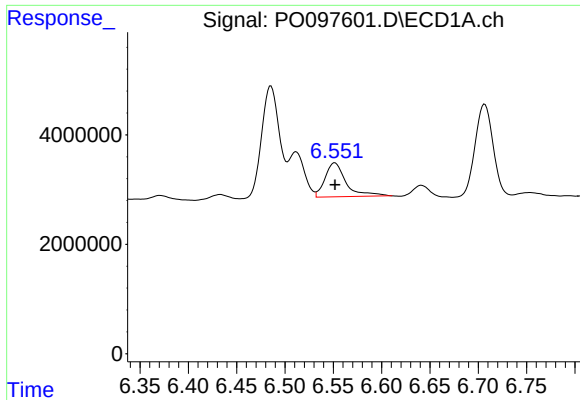
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 9375107
Conc: 102.48 ng/ml



#24 AR-1248-4

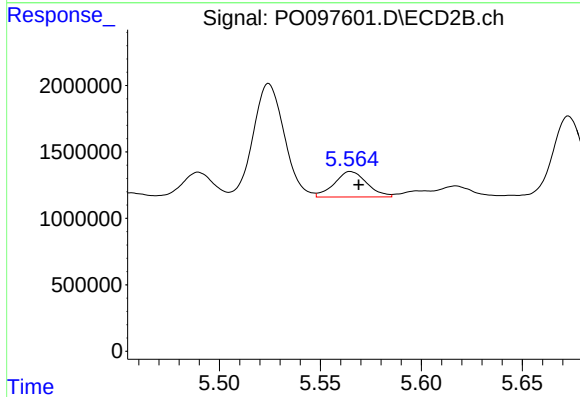
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 9617060
Conc: 354.39 ng/ml



#25 AR-1248-5

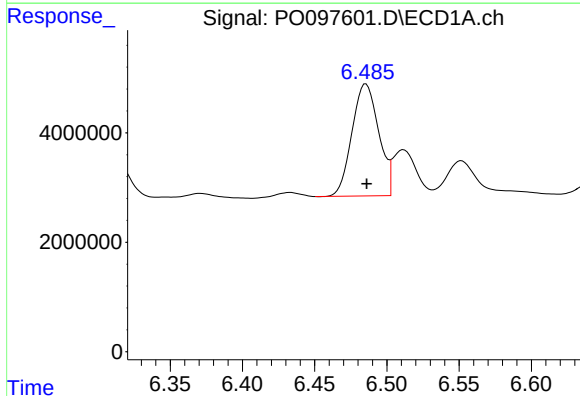
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 9406634
Conc: 92.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



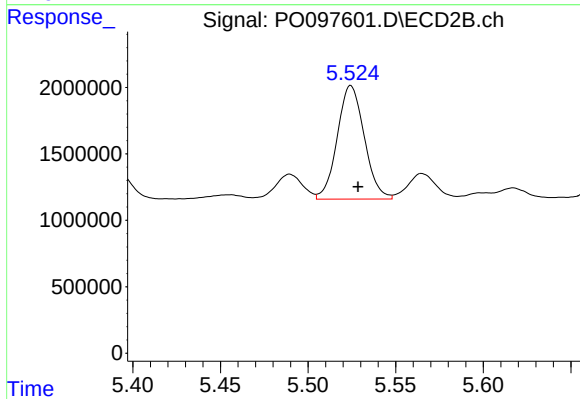
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 2162117
Conc: 95.64 ng/ml



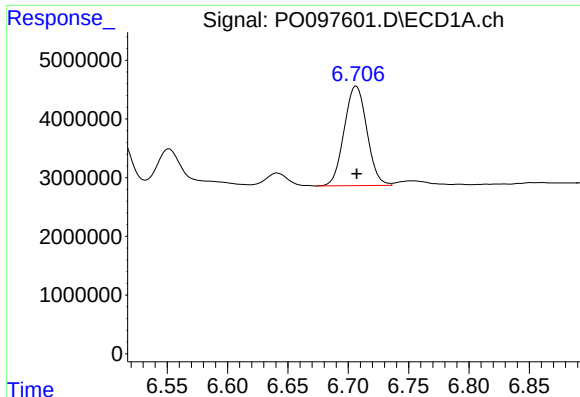
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 26321043
Conc: 239.41 ng/ml



#26 AR-1254-1

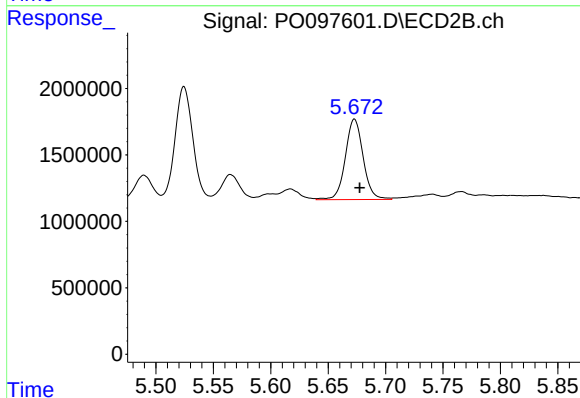
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 9188357
Conc: 238.07 ng/ml



#27 AR-1254-2

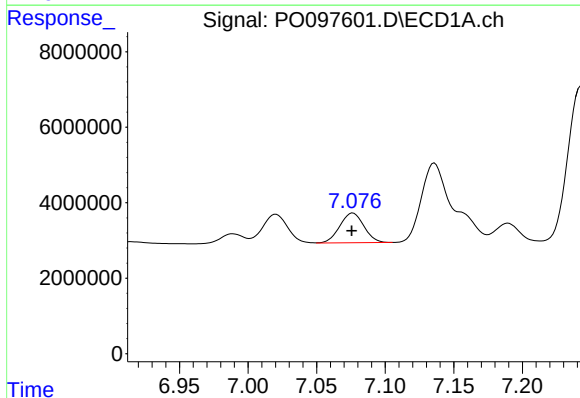
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 22203832
Conc: 136.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



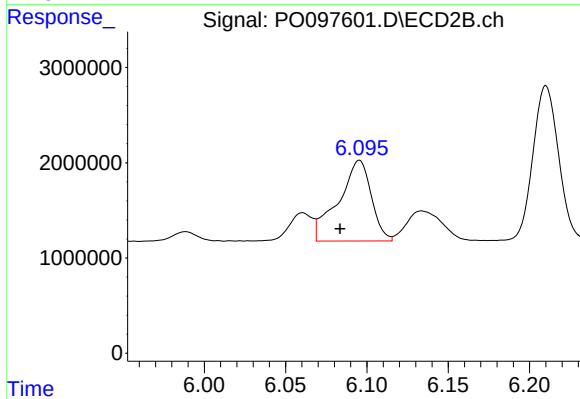
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 6560850
Conc: 192.62 ng/ml



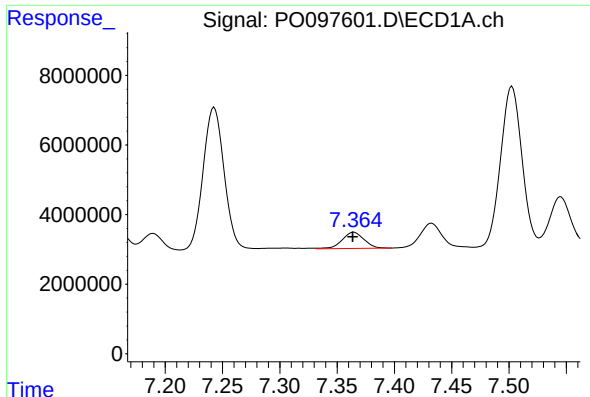
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 9639810
Conc: 59.19 ng/ml



#28 AR-1254-3

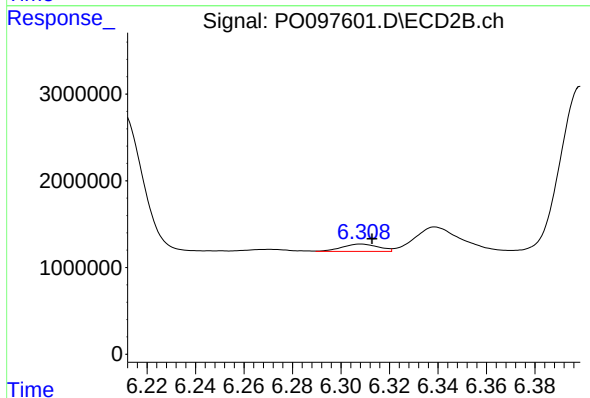
R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 11946554
Conc: 225.15 ng/ml



#29 AR-1254-4

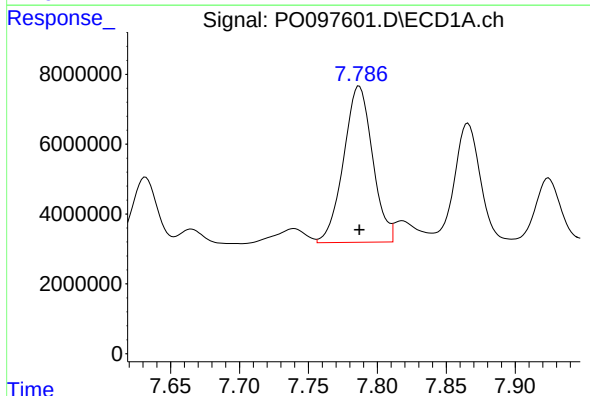
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 6175640
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



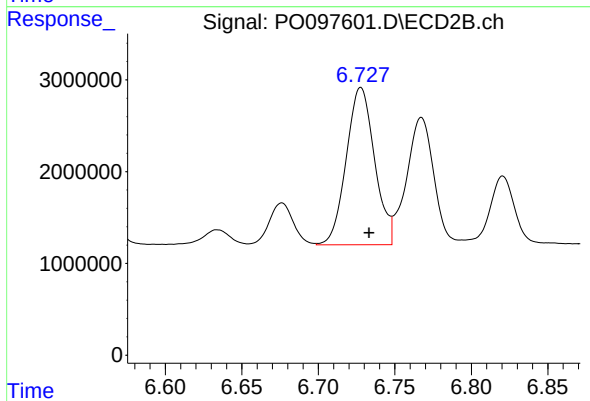
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 876423
Conc: 32.14 ng/ml



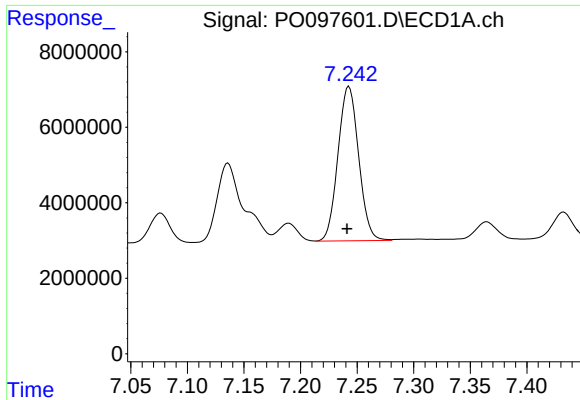
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 65407281
Conc: 579.22 ng/ml



#30 AR-1254-5

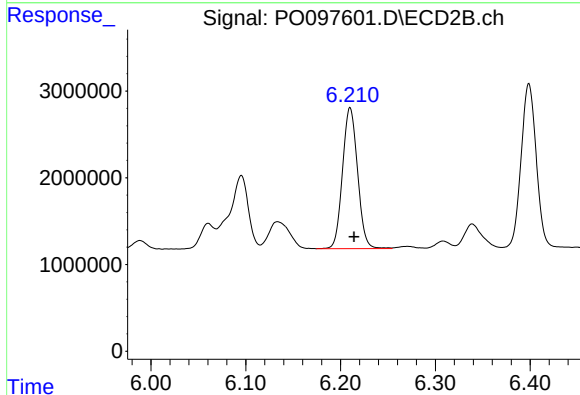
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 22122592
Conc: 501.77 ng/ml



#31 AR-1260-1

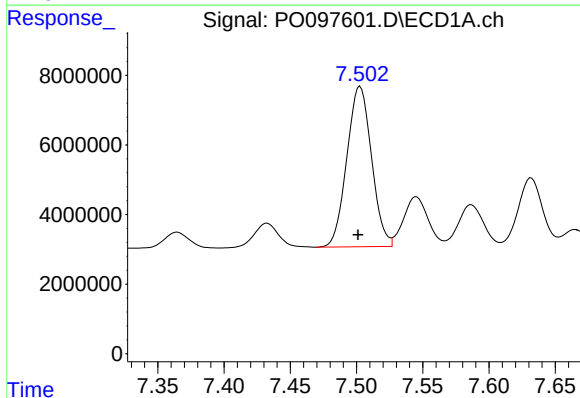
R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 52065814
Conc: 407.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



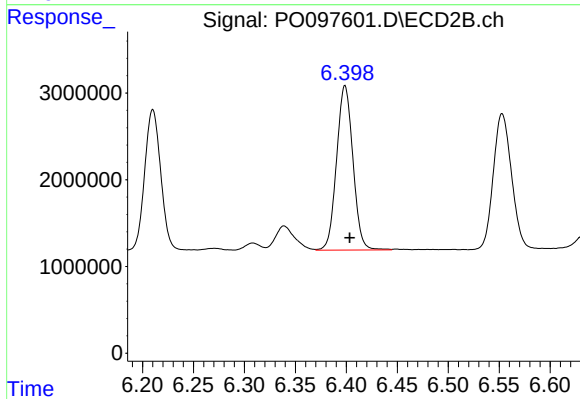
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 17938917
Conc: 480.30 ng/ml



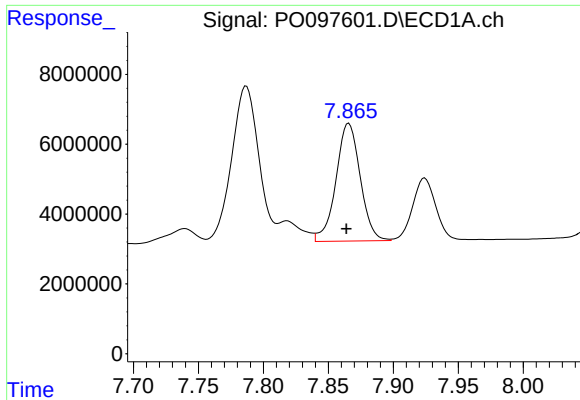
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 59750256
Conc: 438.48 ng/ml



#32 AR-1260-2

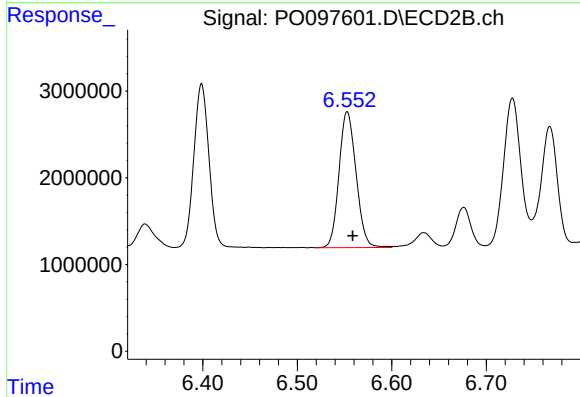
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 21216878
Conc: 501.41 ng/ml



#33 AR-1260-3

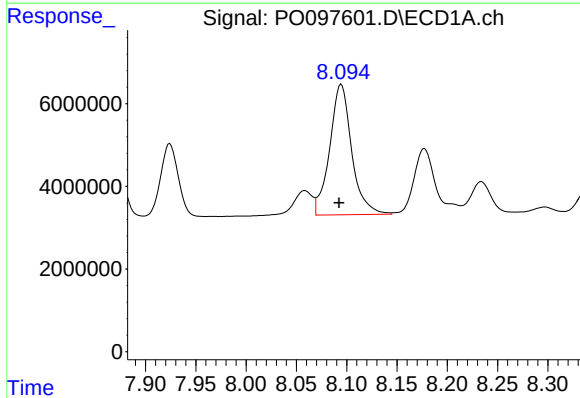
R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 43853470
Conc: 414.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



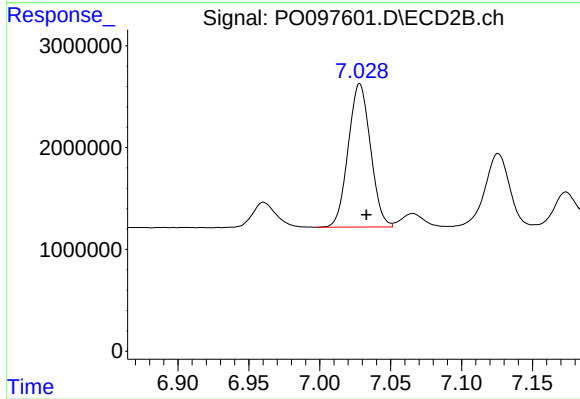
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 19668454
Conc: 469.88 ng/ml



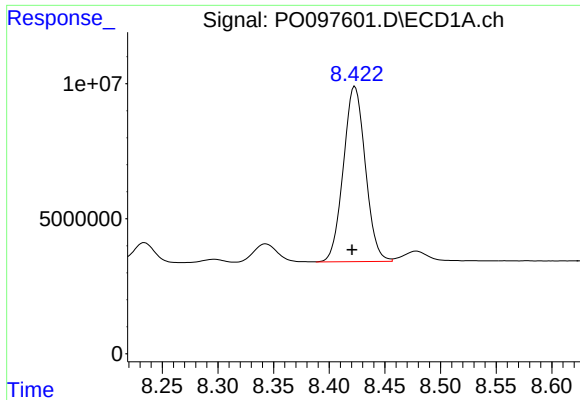
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.002 min
Response: 48097962
Conc: 425.18 ng/ml



#34 AR-1260-4

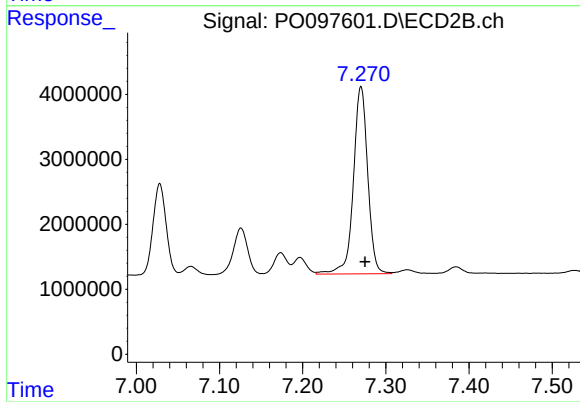
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 15378745
Conc: 475.49 ng/ml



#35 AR-1260-5

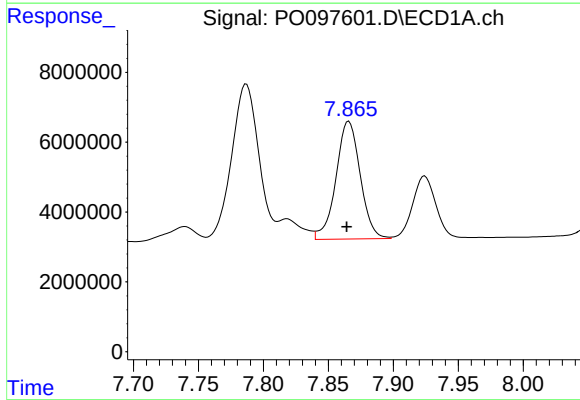
R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 89120399
Conc: 474.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



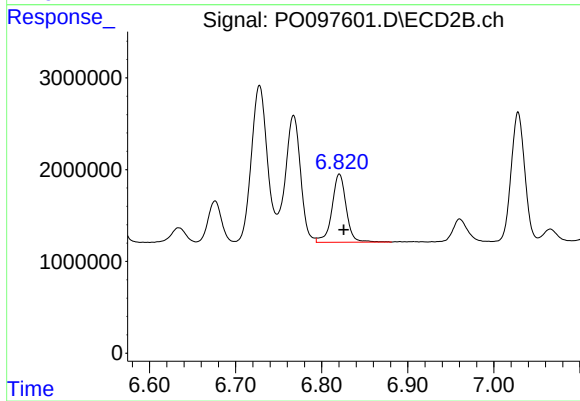
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 34531729
Conc: 522.99 ng/ml



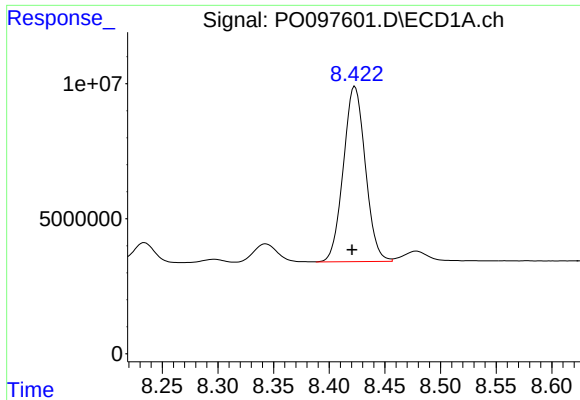
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 43853470
Conc: 291.42 ng/ml



#36 AR-1262-1

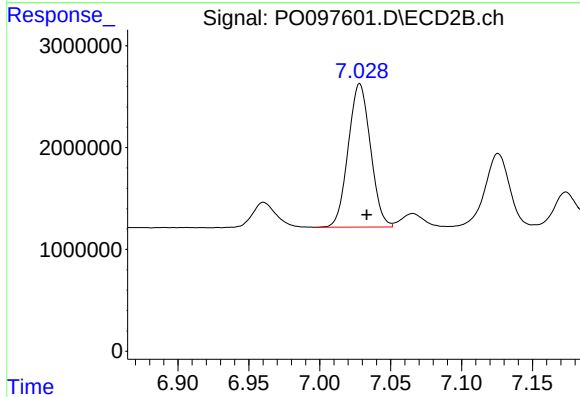
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 8538719
Conc: 425.47 ng/ml



#37 AR-1262-2

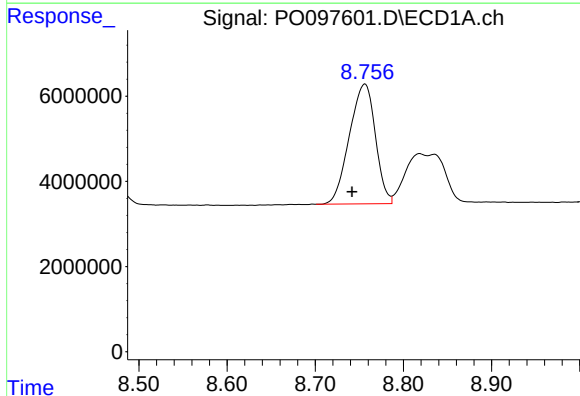
R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 89120399
Conc: 406.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



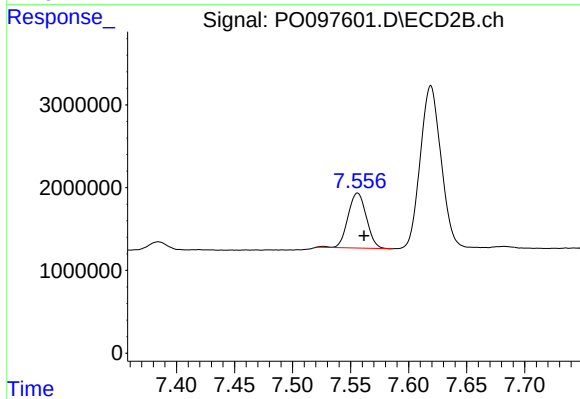
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 15378745
Conc: 351.99 ng/ml



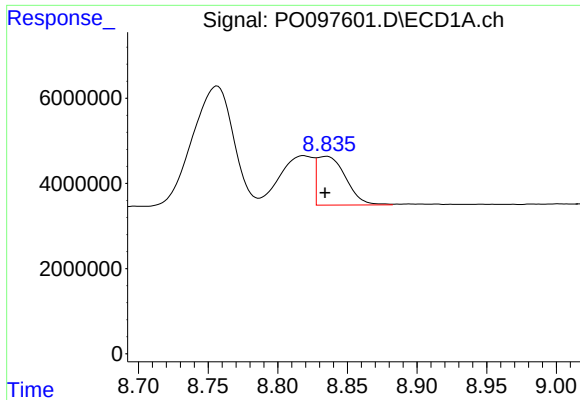
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.015 min
Response: 57650492
Conc: 371.86 ng/ml



#38 AR-1262-3

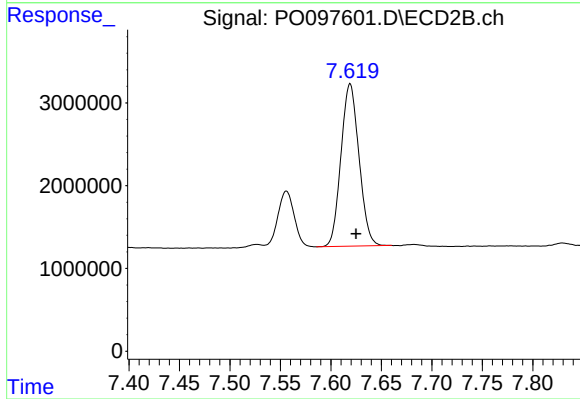
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 7309948
Conc: 234.55 ng/ml



#39 AR-1262-4

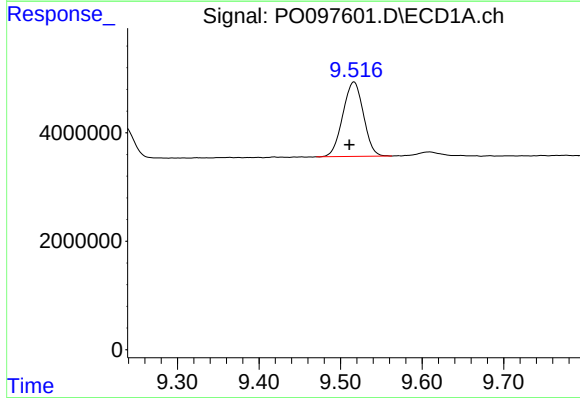
R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 16380088
Conc: 131.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



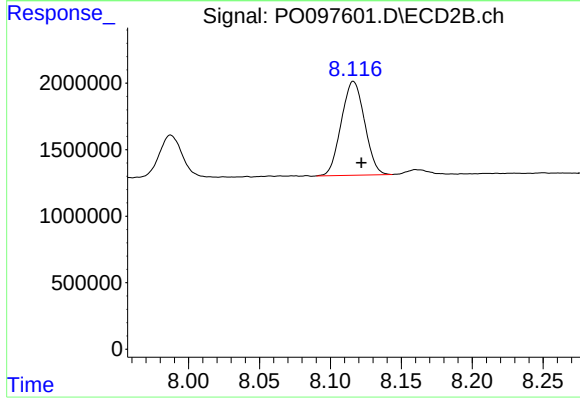
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 24374082
Conc: 433.32 ng/ml



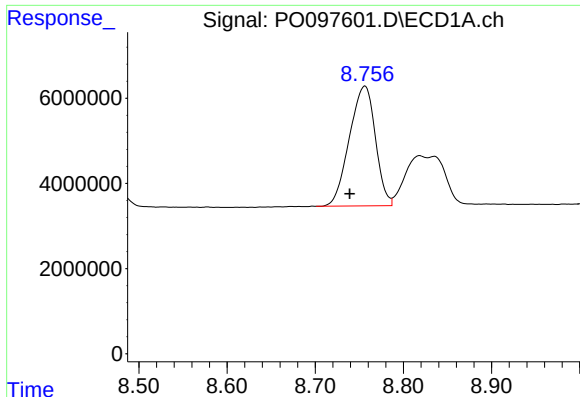
#40 AR-1262-5

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 24121764
Conc: 350.76 ng/ml



#40 AR-1262-5

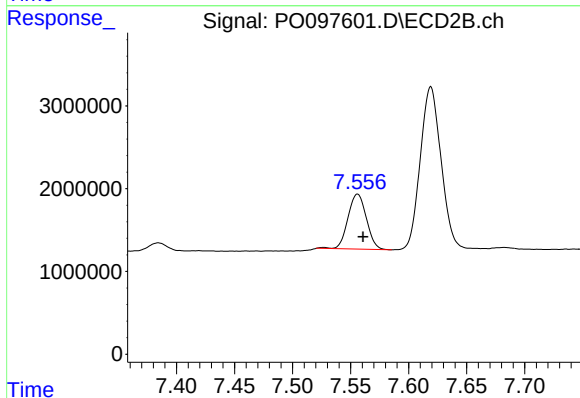
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 8068888
Conc: 342.99 ng/ml



#41 AR-1268-1

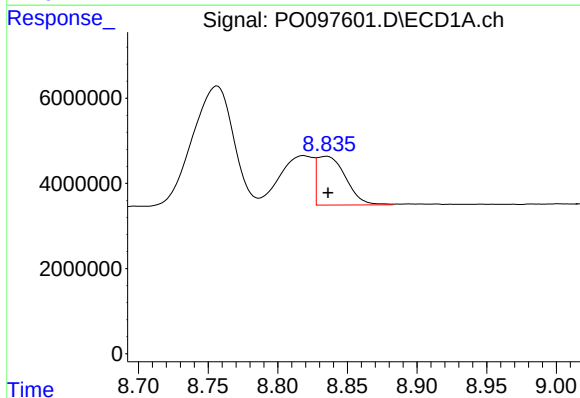
R.T.: 8.757 min
Delta R.T.: 0.017 min
Response: 57650492
Conc: 202.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



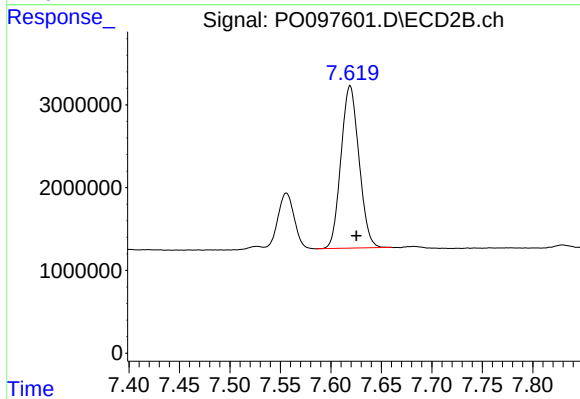
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 7309948
Conc: 76.37 ng/ml



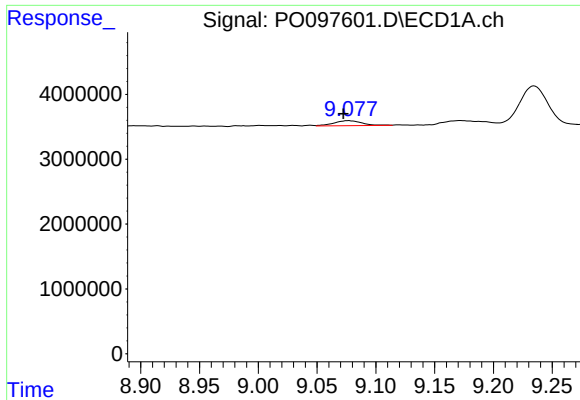
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 16380088
Conc: 64.47 ng/ml



#42 AR-1268-2

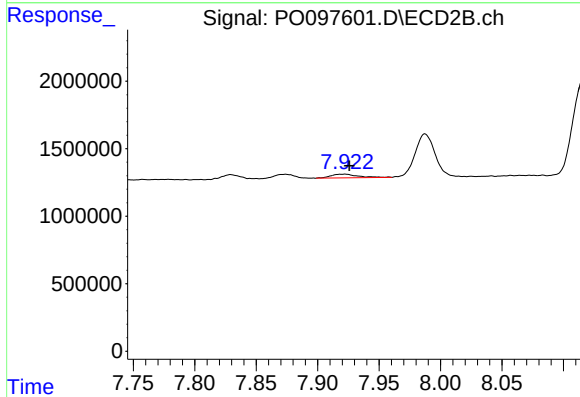
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 24374082
Conc: 294.04 ng/ml



#43 AR-1268-3

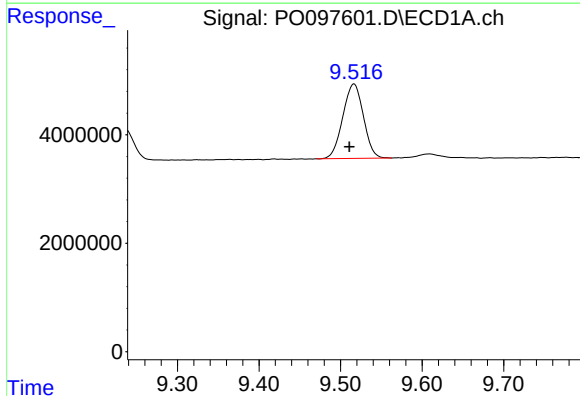
R.T.: 9.077 min
Delta R.T.: 0.004 min
Response: 1269219
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



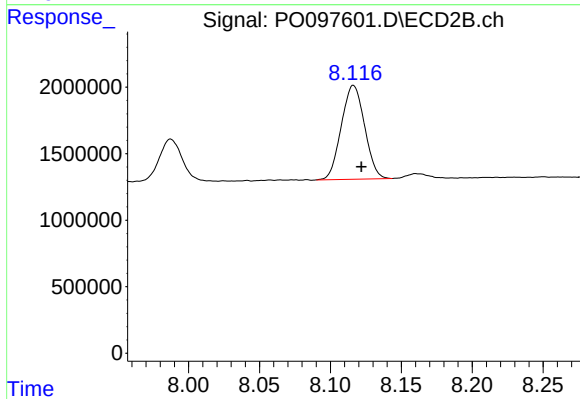
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 437326
Conc: 22.07 ng/ml



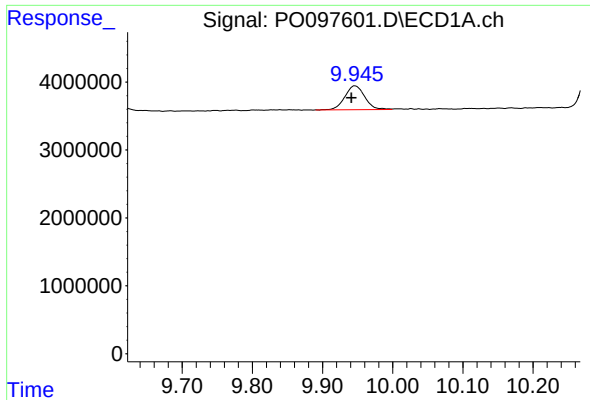
#44 AR-1268-4

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 24121764
Conc: 313.40 ng/ml



#44 AR-1268-4

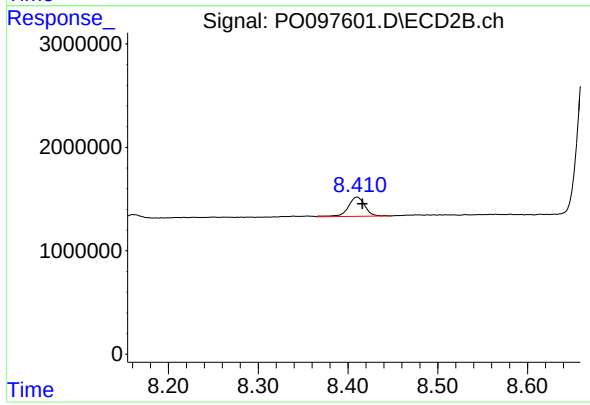
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 8068888
Conc: 312.23 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.005 min
Response: 6959405
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 2404396
Conc: 10.55 ng/ml