

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
 Data File : P0097976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 09:46
 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 13 16:27:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.439	3.620	178.1E6	48114151	44.695	50.240
2)	SA Decachlor...	10.283	8.650	96379504	43766830	51.583	51.226
Target Compounds							
3)	L1 AR-1016-1	5.616	4.708	51256094	16831213	474.681	523.293
4)	L1 AR-1016-2	5.639	4.727	74967316	23507096	463.253	517.486
5)	L1 AR-1016-3	5.701	4.903	46884034	12673798	470.849	520.552
6)	L1 AR-1016-4	5.800	4.946	36176976	10576574	458.779	503.431
7)	L1 AR-1016-5	6.098	5.160	37478444	13932795	456.528	501.316
8)	L2 AR-1221-1	4.645	3.834	7618318	1823072	159.903	150.980
9)	L2 AR-1221-2	4.736	3.920	10105943	2485768	284.420	291.411
10)	L2 AR-1221-3	4.812	3.996	33097904	8500756	319.474	317.232
11)	L3 AR-1232-1	4.812	3.996	33097904	8500756	385.459	385.389
12)	L3 AR-1232-2	5.346	4.727	42830652	23507096	980.173	1145.785
13)	L3 AR-1232-3	5.639	4.903	74967316	12673798	1034.379	1165.606
14)	L3 AR-1232-4	5.800	4.988	36176976	13002063	1049.088	1197.557
15)	L3 AR-1232-5	5.892	5.160	34363197	13932795	1100.007	1149.244
16)	L4 AR-1242-1	5.616	4.708	51256094	16831213	550.300	599.762
17)	L4 AR-1242-2	5.639	4.727	74967316	23507096	534.341	592.289
18)	L4 AR-1242-3	5.701	4.903	46884034	12673798	541.726	599.745
19)	L4 AR-1242-4	5.800	4.988	36176976	13002063	533.419	567.316
20)	L4 AR-1242-5	6.545	5.513	10961275	13425436	155.772	515.347 #
21)	L5 AR-1248-1	5.616	4.708	51256094	16831213	755.392	819.335
22)	L5 AR-1248-2	5.892	4.946	34363197	10576574	317.756	347.141
23)	L5 AR-1248-3	6.098	4.988	37478444	13002063	333.922	408.266
24)	L5 AR-1248-4	6.504	5.160	11366807	13932795	109.953	372.311 #
25)	L5 AR-1248-5	6.545	5.554	10961275	3680291	98.331	110.445
26)	L6 AR-1254-1	6.478	5.513	31503411	13425436	256.966	246.959
27)	L6 AR-1254-2	6.698	5.661	27217397	9952298	151.727	206.674 #
28)	L6 AR-1254-3	7.069	6.083	12415732	17431022	70.111	235.932 #
29)	L6 AR-1254-4	7.357	6.296	7674083	1293974	71.295	32.650 #
30)	L6 AR-1254-5	7.779	6.715	77320663	32328423	643.088	524.894
31)	L7 AR-1260-1	7.235	6.198	64921868	26148255	459.398	491.465
32)	L7 AR-1260-2	7.494	6.386	69175663	30990208	457.644	494.900
33)	L7 AR-1260-3	7.857	6.541	52711418	27324665	465.324	473.856
34)	L7 AR-1260-4	8.085	7.015	56379397	23212271	474.274	494.814
35)	L7 AR-1260-5	8.413	7.257	100.9E6	52222079	492.870	526.826
36)	L8 AR-1262-1	7.857	6.808	52711418	12693372	346.697	468.448 #
37)	L8 AR-1262-2	8.413	7.015	100.9E6	23212271	462.283	398.310
38)	L8 AR-1262-3	8.745	7.542	65027140	11815100	420.300	270.854 #
39)	L8 AR-1262-4	8.825	7.605	18437389	37316043	219.462	490.438 #
40)	L8 AR-1262-5	9.502	8.102	27004443	12040320	374.704	383.758
41)	L9 AR-1268-1	8.745	7.542	65027140	11815100	229.126	89.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
 Data File : P0097976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 09:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

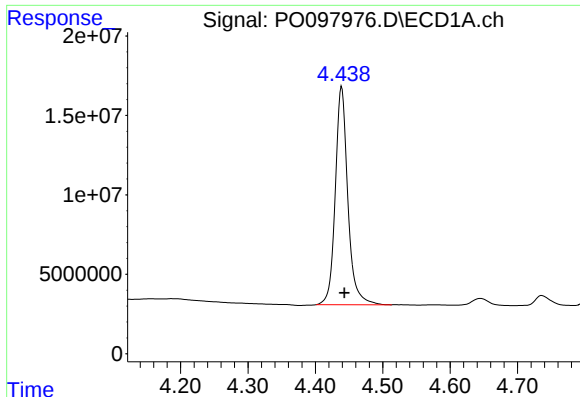
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 16:27:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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	8.825	7.605	18437389	37316043	72.185	323.779 #
43) L9	AR-1268-3	9.063	7.906	1331262	560815	5.957	20.286 #
44) L9	AR-1268-4	9.502	8.102	27004443	12040320	330.450	341.809
45) L9	AR-1268-5	9.931	8.394	7669015	3798715	11.561	12.117

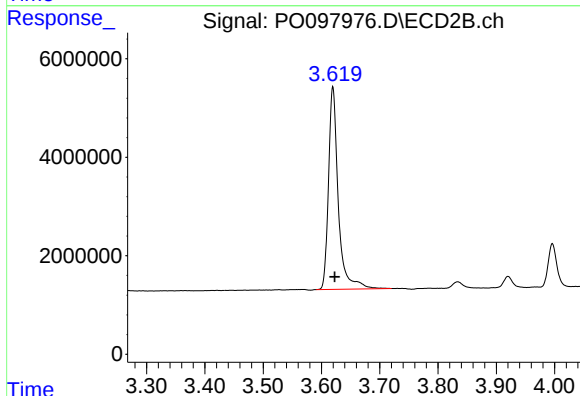
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

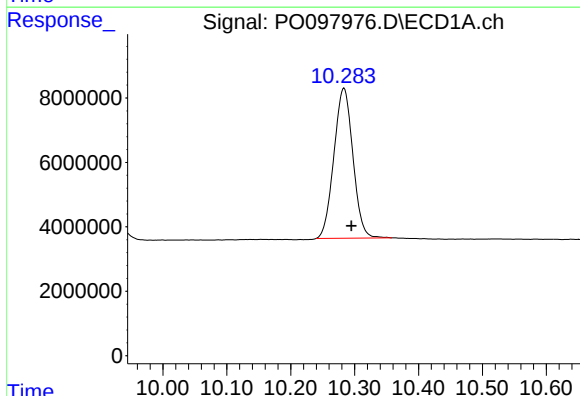
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 178068221
Conc: 44.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



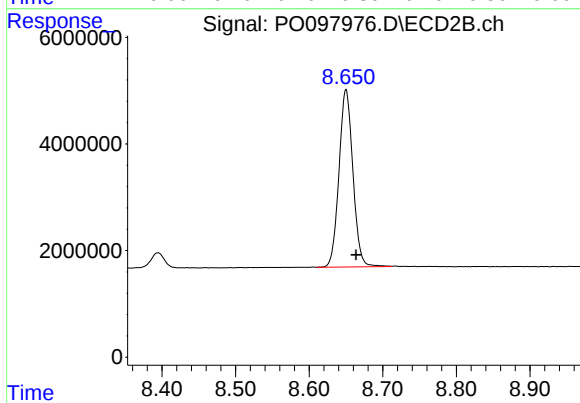
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 48114151
Conc: 50.24 ng/ml



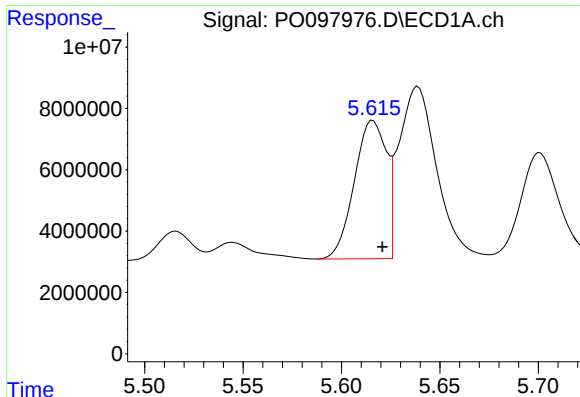
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.012 min
Response: 96379504
Conc: 51.58 ng/ml



#2 Decachlorobiphenyl

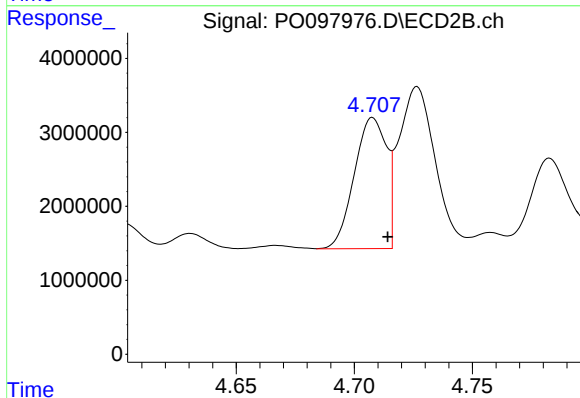
R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 43766830
Conc: 51.23 ng/ml



#3 AR-1016-1

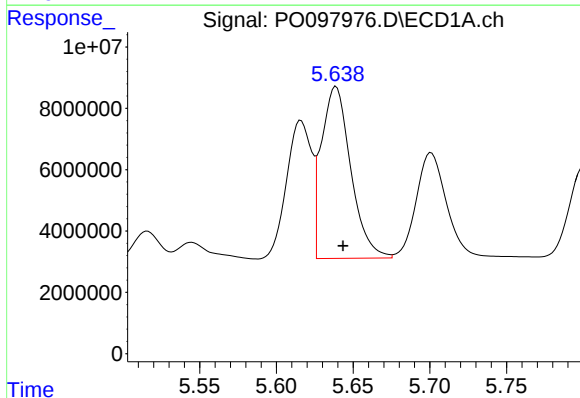
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 51256094
Conc: 474.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



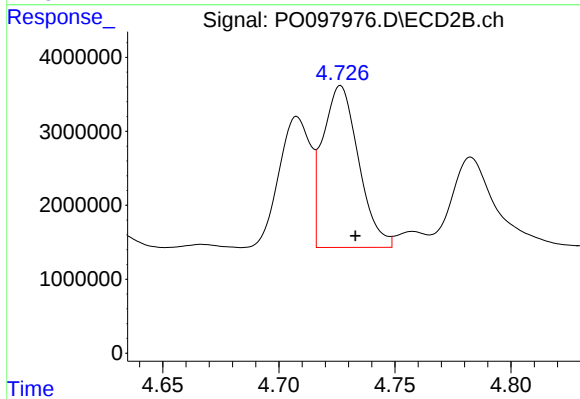
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 16831213
Conc: 523.29 ng/ml



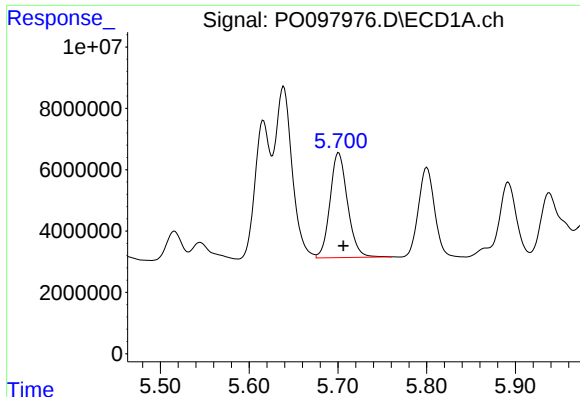
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 74967316
Conc: 463.25 ng/ml



#4 AR-1016-2

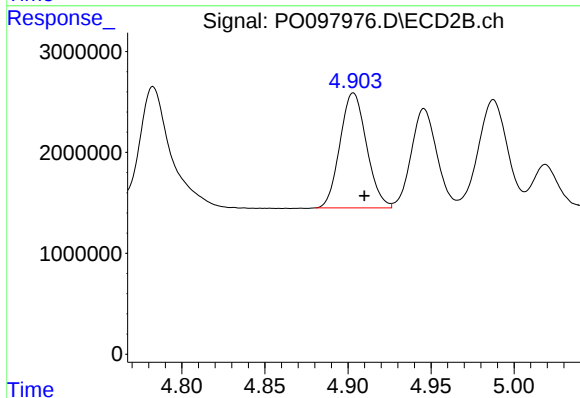
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 23507096
Conc: 517.49 ng/ml



#5 AR-1016-3

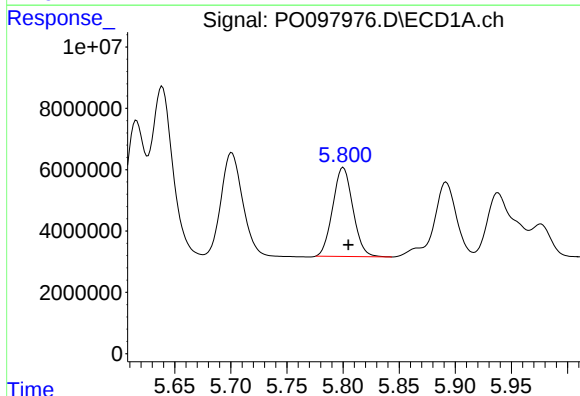
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 46884034
Conc: 470.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



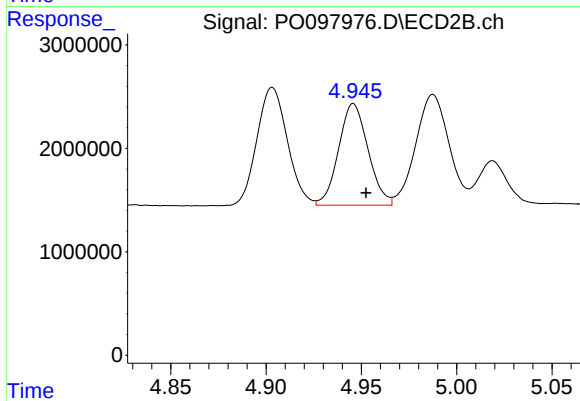
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 12673798
Conc: 520.55 ng/ml



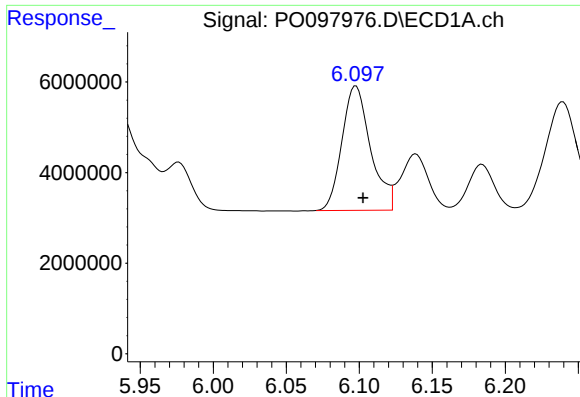
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 36176976
Conc: 458.78 ng/ml



#6 AR-1016-4

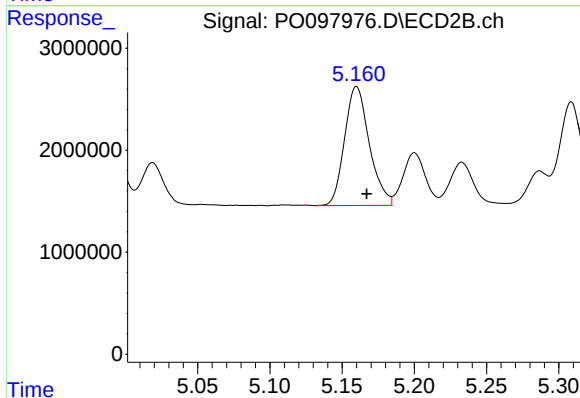
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 10576574
Conc: 503.43 ng/ml



#7 AR-1016-5

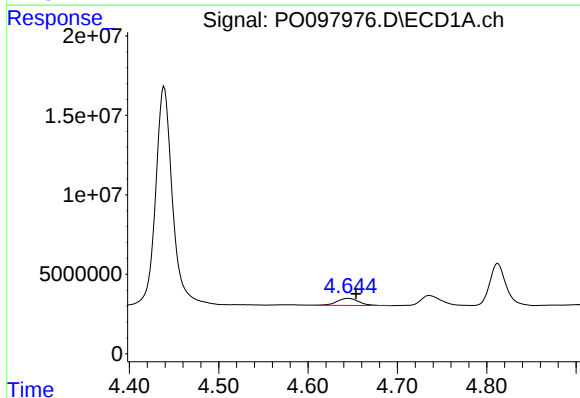
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 37478444
Conc: 456.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



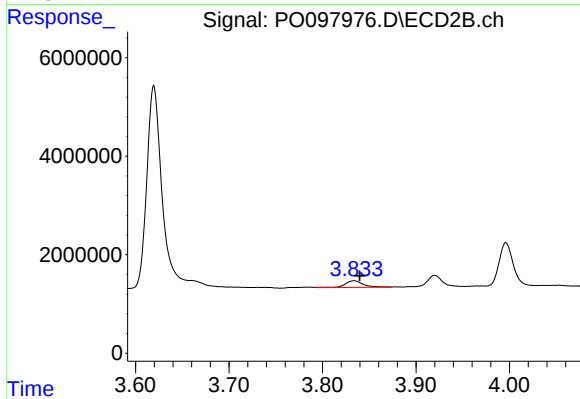
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 13932795
Conc: 501.32 ng/ml



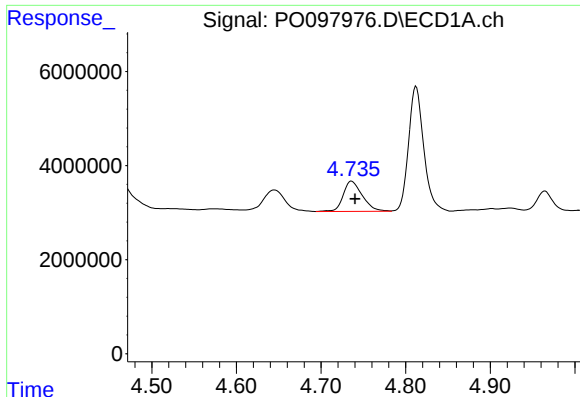
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 7618318
Conc: 159.90 ng/ml



#8 AR-1221-1

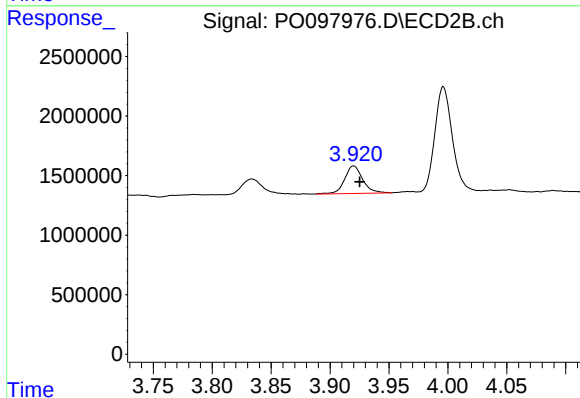
R.T.: 3.834 min
Delta R.T.: -0.006 min
Response: 1823072
Conc: 150.98 ng/ml



#9 AR-1221-2

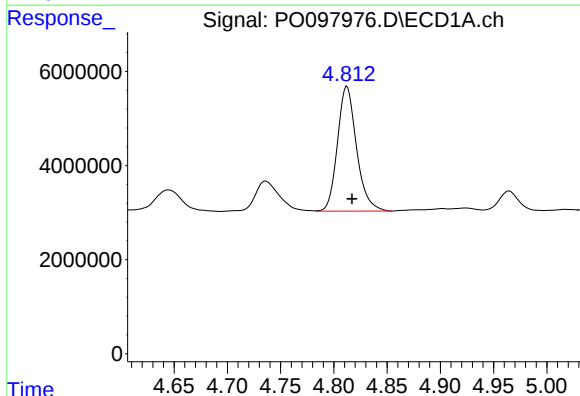
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 10105943
Conc: 284.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



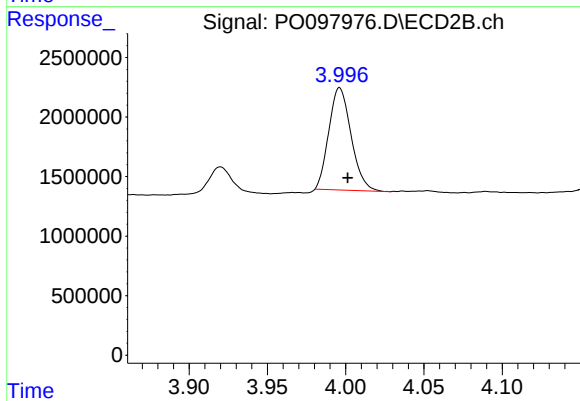
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 2485768
Conc: 291.41 ng/ml



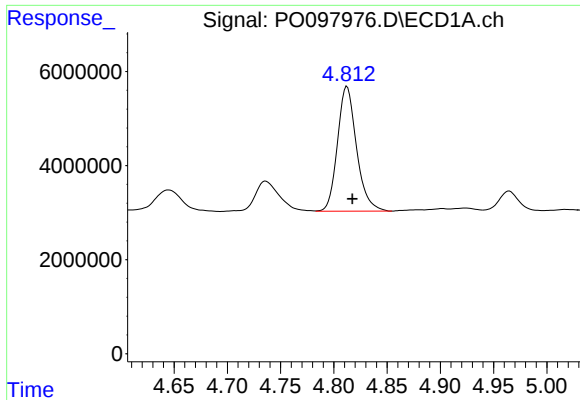
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 33097904
Conc: 319.47 ng/ml



#10 AR-1221-3

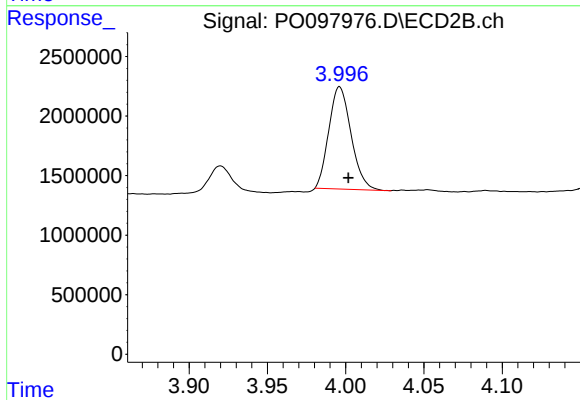
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 8500756
Conc: 317.23 ng/ml



#11 AR-1232-1

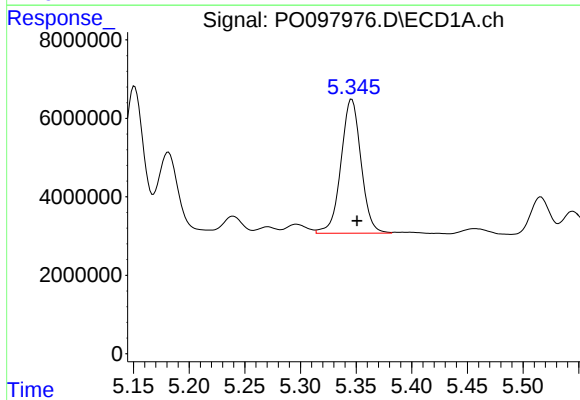
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 33097904
Conc: 385.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



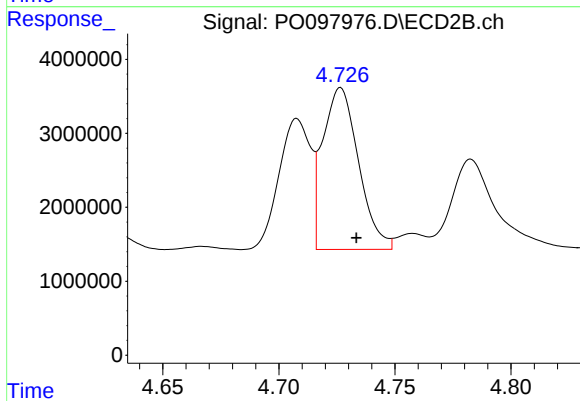
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 8500756
Conc: 385.39 ng/ml



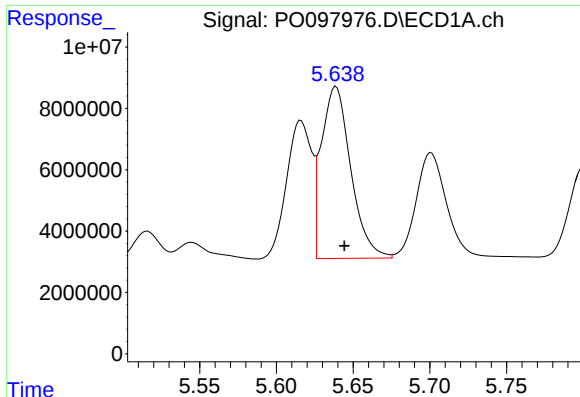
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 42830652
Conc: 980.17 ng/ml



#12 AR-1232-2

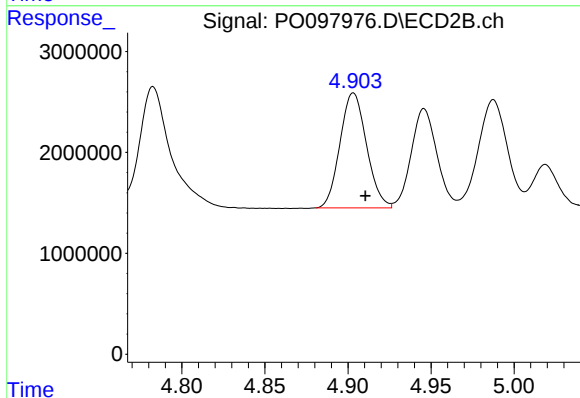
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 23507096
Conc: 1145.78 ng/ml



#13 AR-1232-3

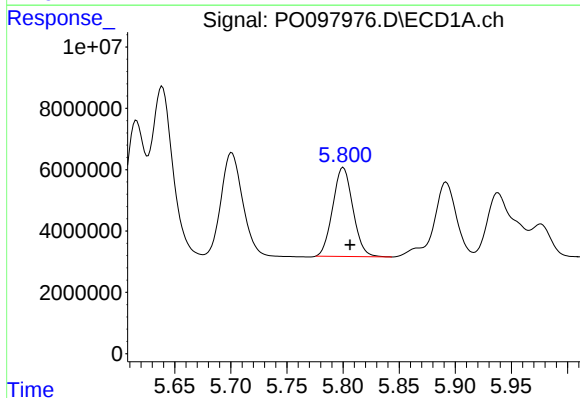
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 74967316
Conc: 1034.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



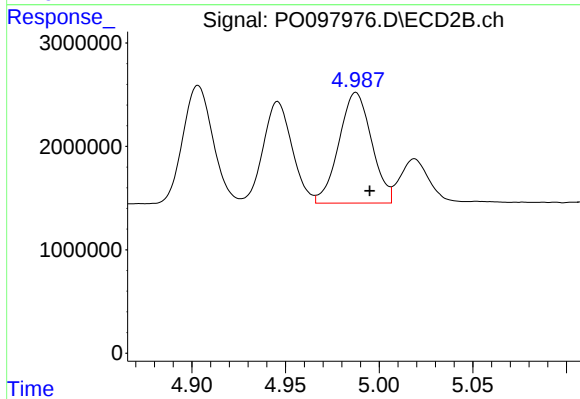
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 12673798
Conc: 1165.61 ng/ml



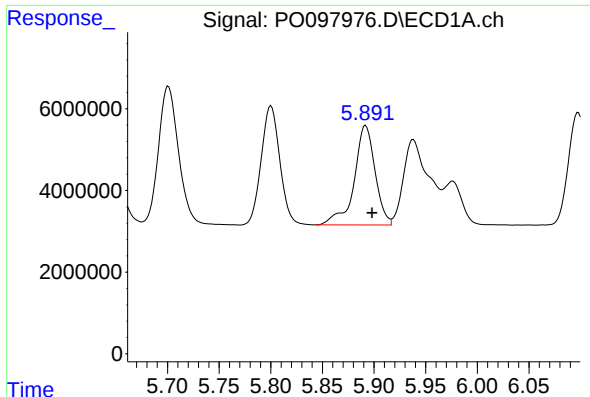
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 36176976
Conc: 1049.09 ng/ml



#14 AR-1232-4

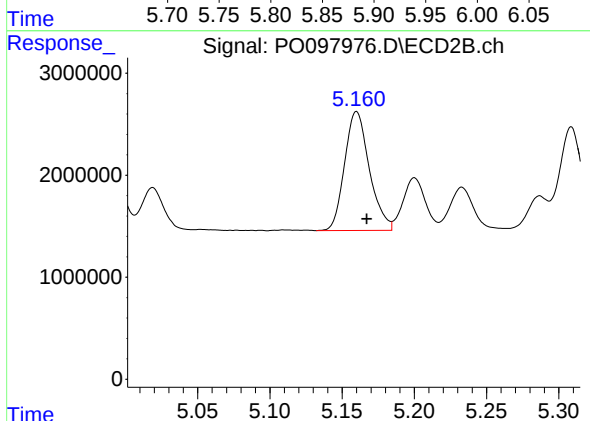
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 13002063
Conc: 1197.56 ng/ml



#15 AR-1232-5

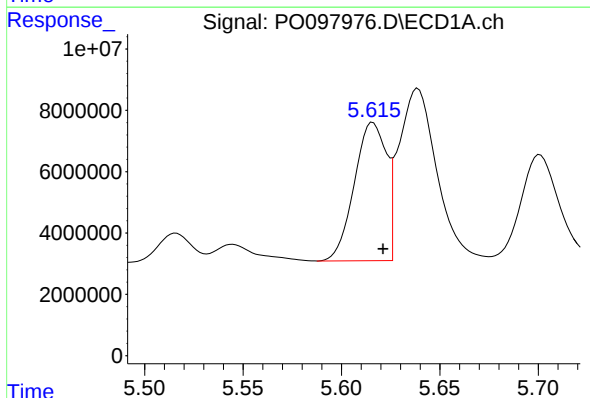
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 34363197
Conc: 1100.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



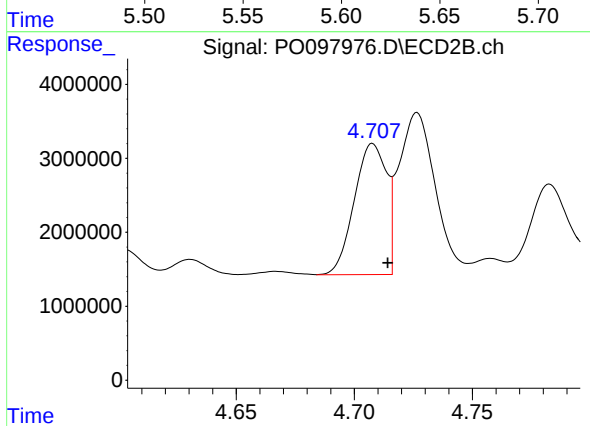
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 13932795
Conc: 1149.24 ng/ml



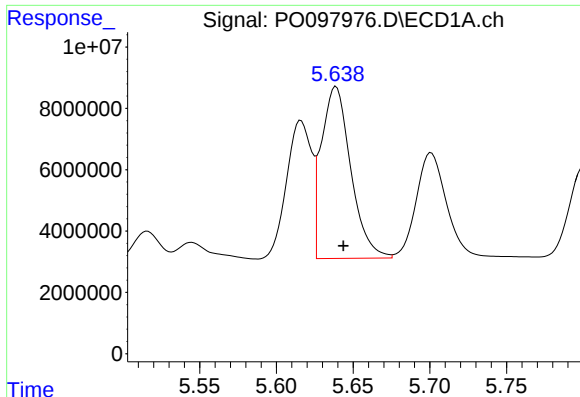
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 51256094
Conc: 550.30 ng/ml



#16 AR-1242-1

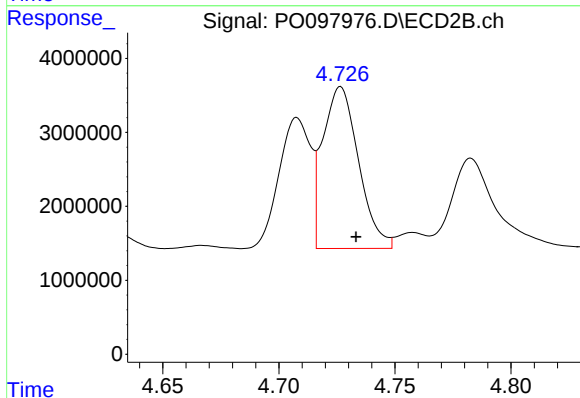
R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 16831213
Conc: 599.76 ng/ml



#17 AR-1242-2

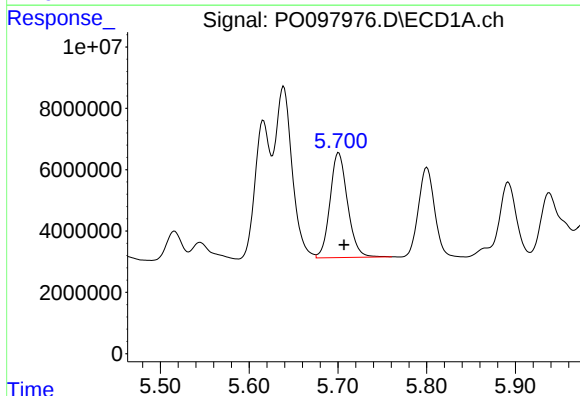
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 74967316
Conc: 534.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



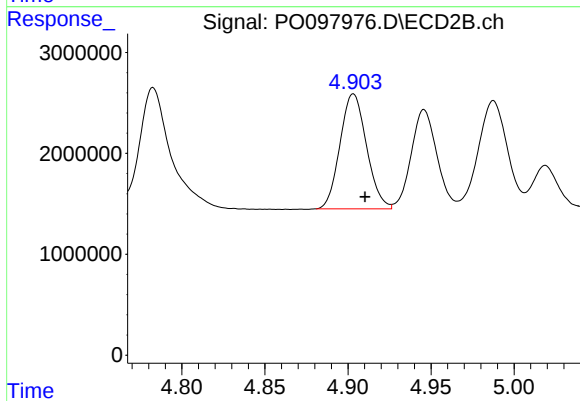
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 23507096
Conc: 592.29 ng/ml



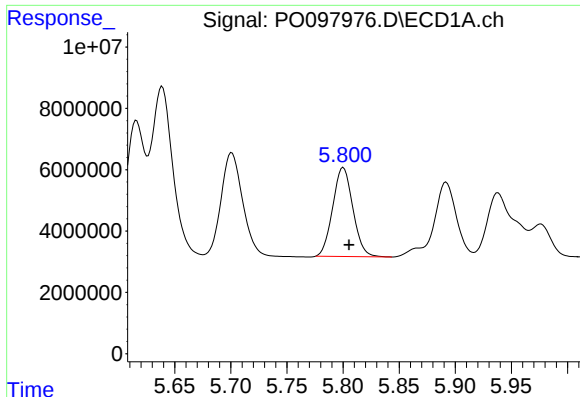
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 46884034
Conc: 541.73 ng/ml



#18 AR-1242-3

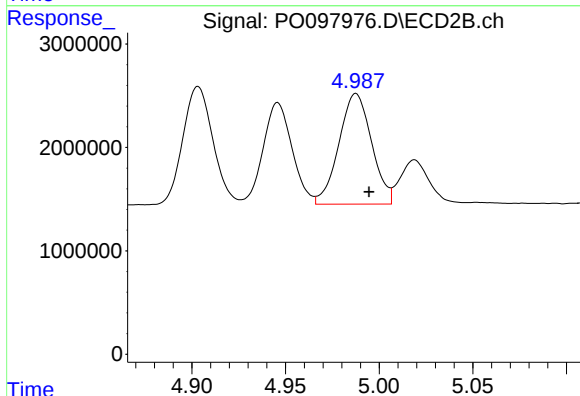
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 12673798
Conc: 599.75 ng/ml



#19 AR-1242-4

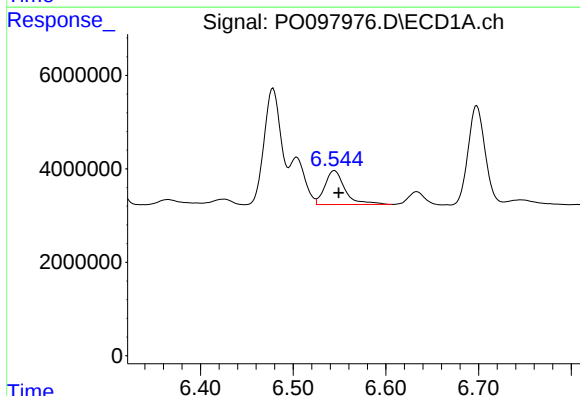
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 36176976
Conc: 533.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



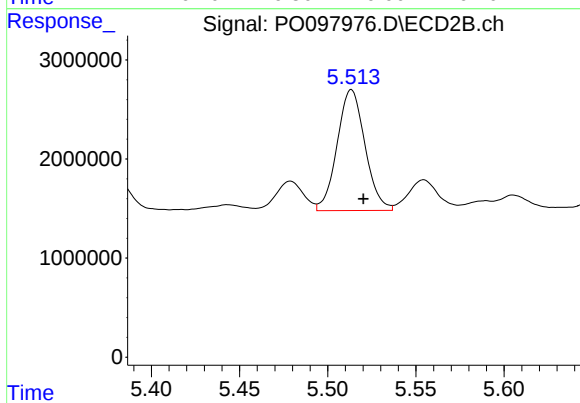
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 13002063
Conc: 567.32 ng/ml



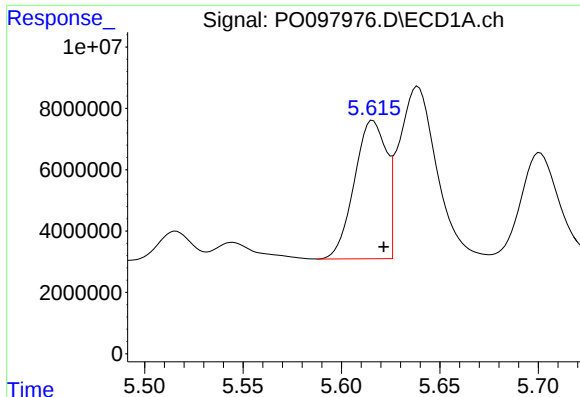
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 10961275
Conc: 155.77 ng/ml



#20 AR-1242-5

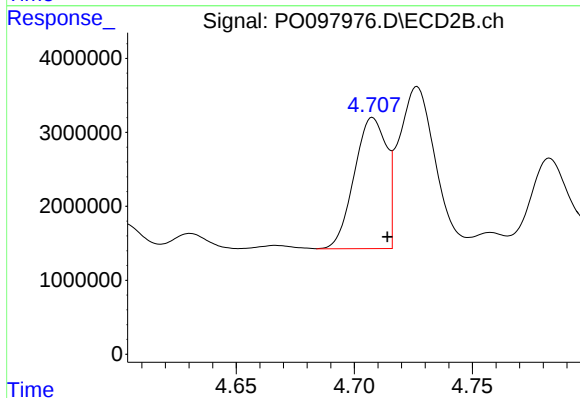
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 13425436
Conc: 515.35 ng/ml



#21 AR-1248-1

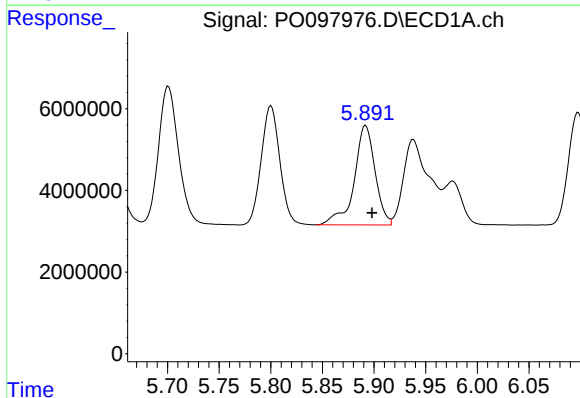
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 51256094
Conc: 755.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



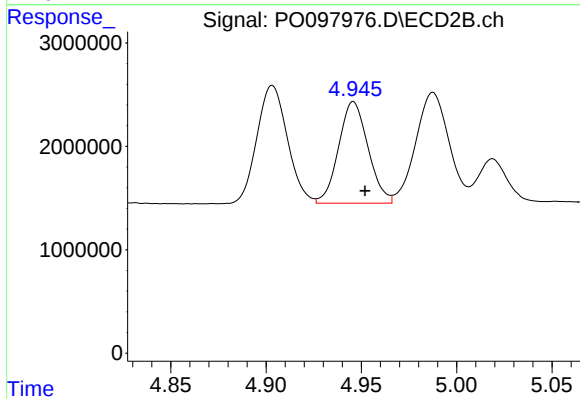
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 16831213
Conc: 819.34 ng/ml



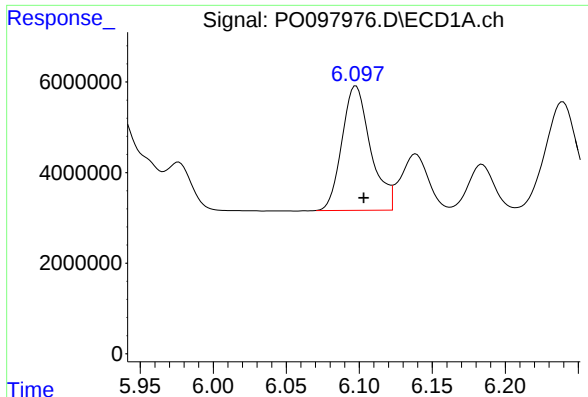
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 34363197
Conc: 317.76 ng/ml



#22 AR-1248-2

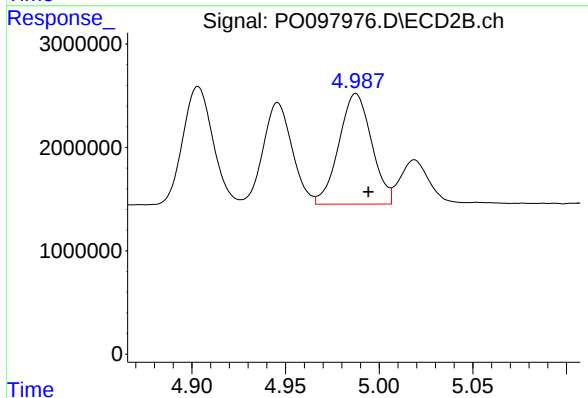
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 10576574
Conc: 347.14 ng/ml



#23 AR-1248-3

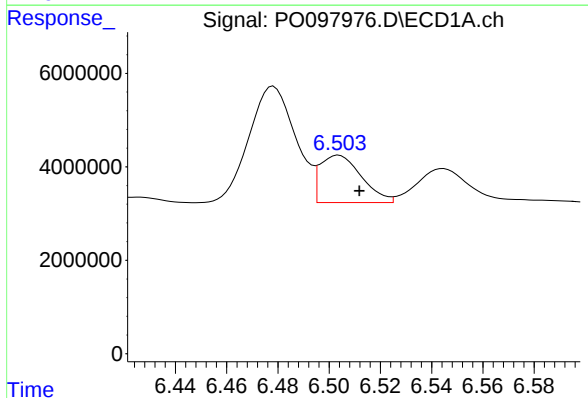
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 37478444
Conc: 333.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



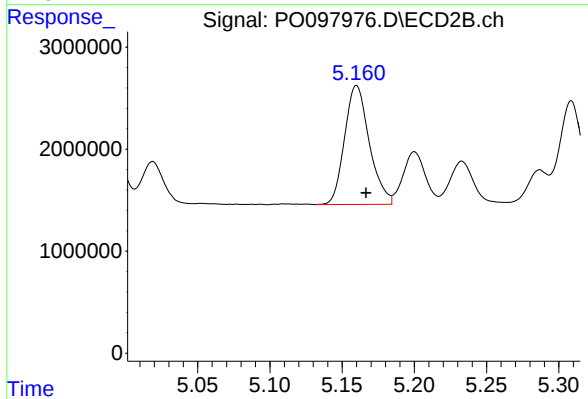
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 13002063
Conc: 408.27 ng/ml



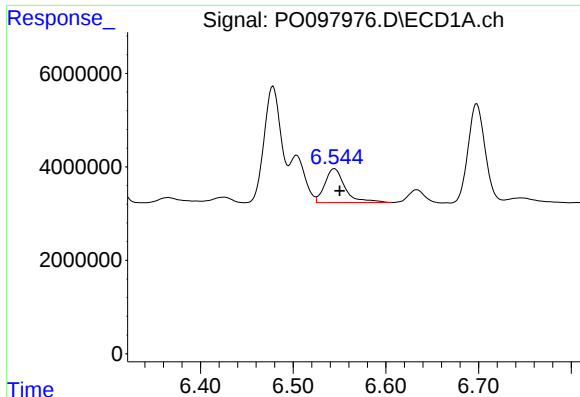
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 11366807
Conc: 109.95 ng/ml



#24 AR-1248-4

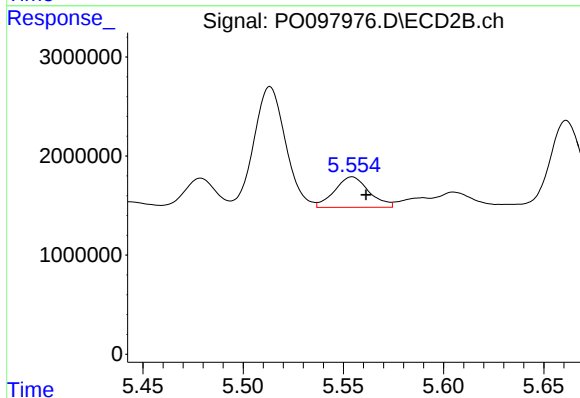
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 13932795
Conc: 372.31 ng/ml



#25 AR-1248-5

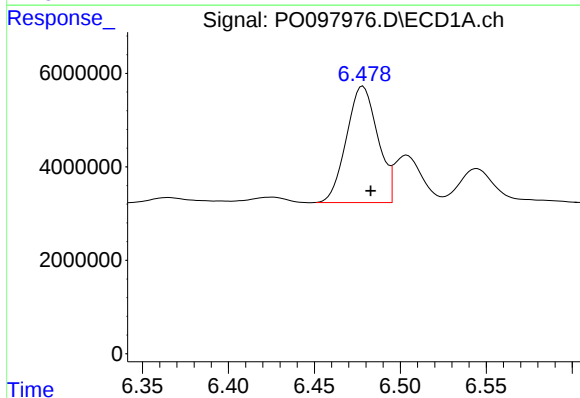
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 10961275
Conc: 98.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



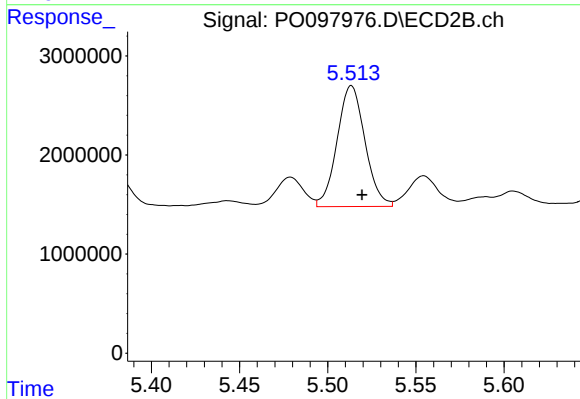
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 3680291
Conc: 110.45 ng/ml



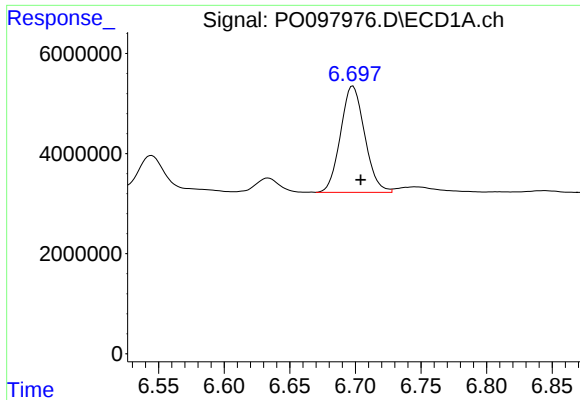
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 31503411
Conc: 256.97 ng/ml



#26 AR-1254-1

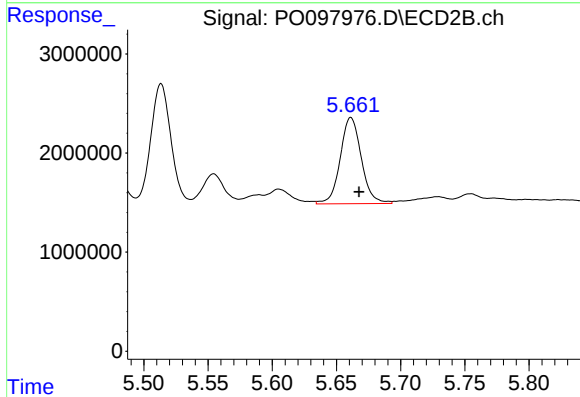
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 13425436
Conc: 246.96 ng/ml



#27 AR-1254-2

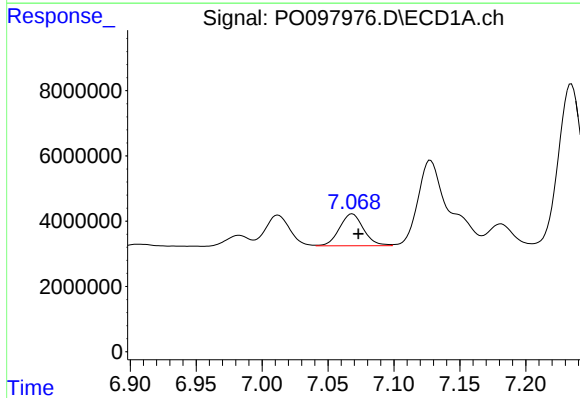
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 27217397
Conc: 151.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



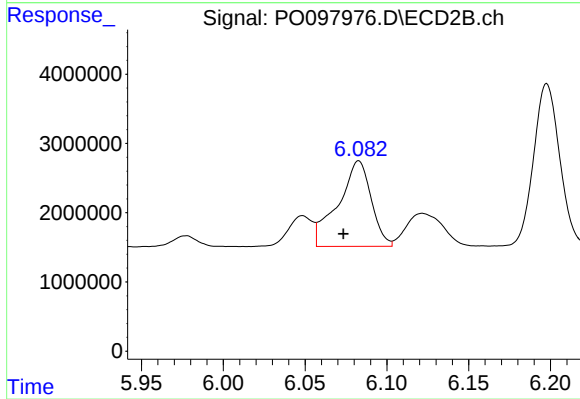
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 9952298
Conc: 206.67 ng/ml



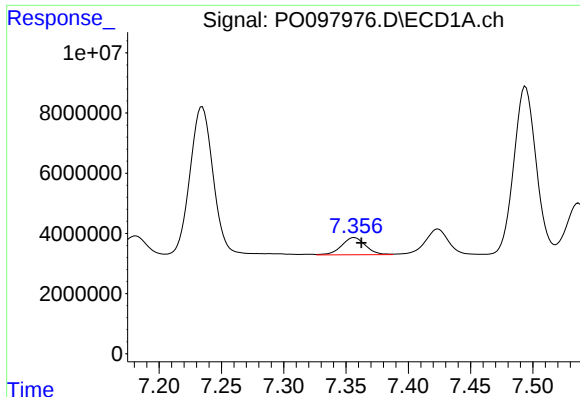
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 12415732
Conc: 70.11 ng/ml



#28 AR-1254-3

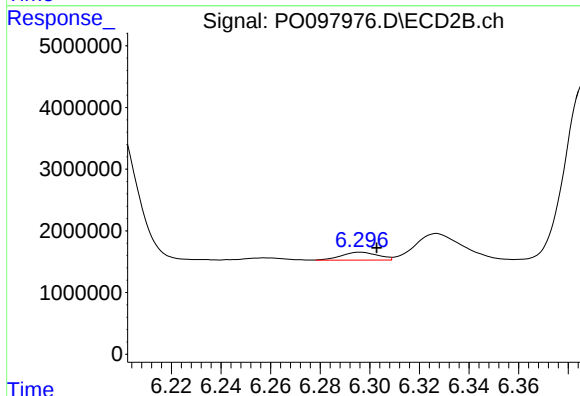
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 17431022
Conc: 235.93 ng/ml



#29 AR-1254-4

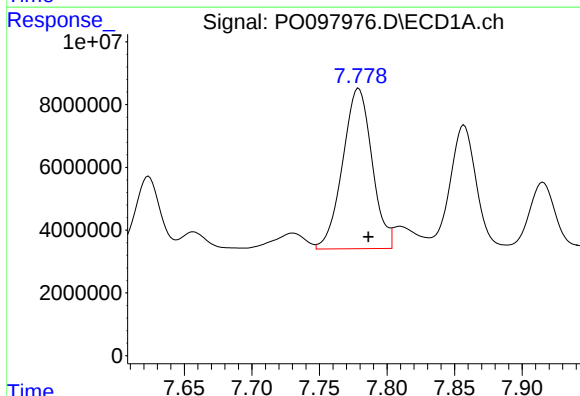
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 7674083
Conc: 71.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



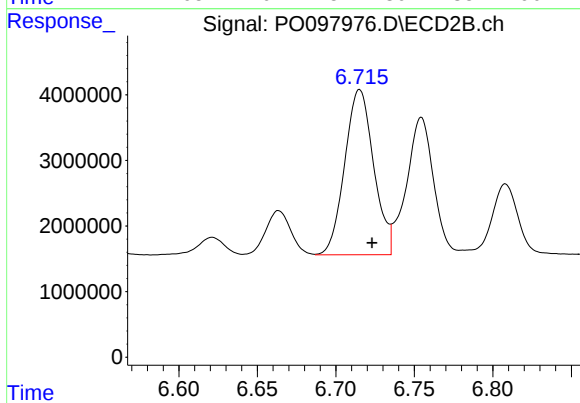
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 1293974
Conc: 32.65 ng/ml



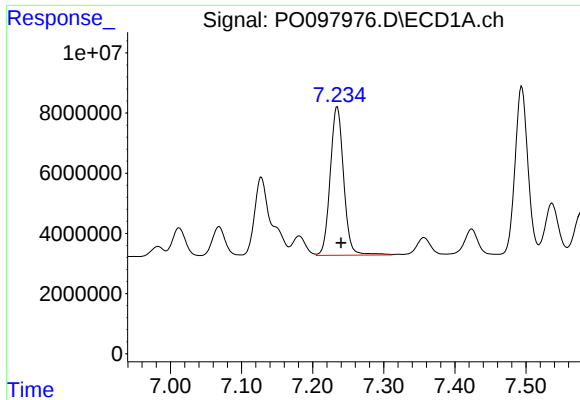
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.007 min
Response: 77320663
Conc: 643.09 ng/ml



#30 AR-1254-5

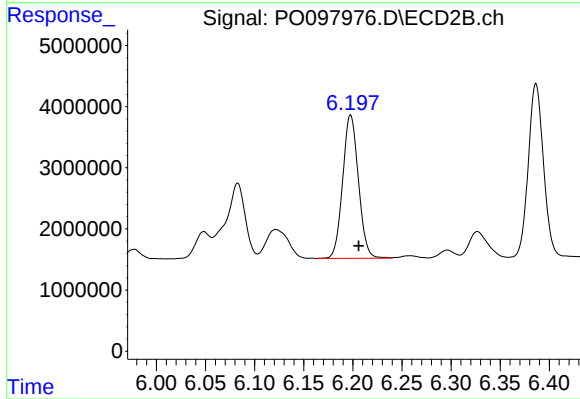
R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 32328423
Conc: 524.89 ng/ml



#31 AR-1260-1

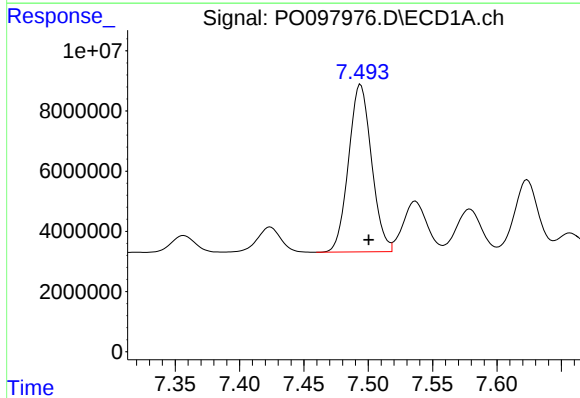
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 64921868
Conc: 459.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



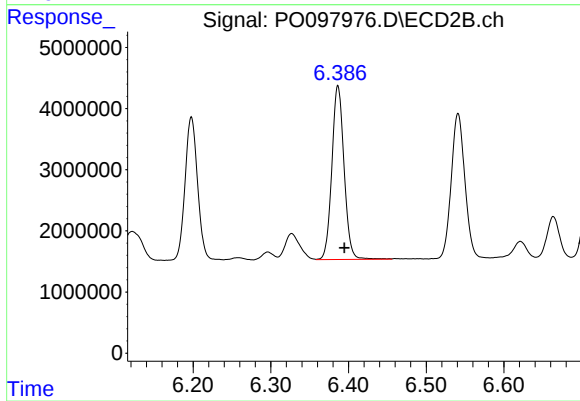
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 26148255
Conc: 491.47 ng/ml



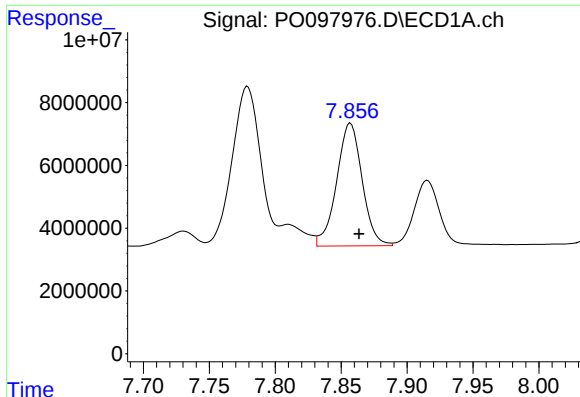
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 69175663
Conc: 457.64 ng/ml



#32 AR-1260-2

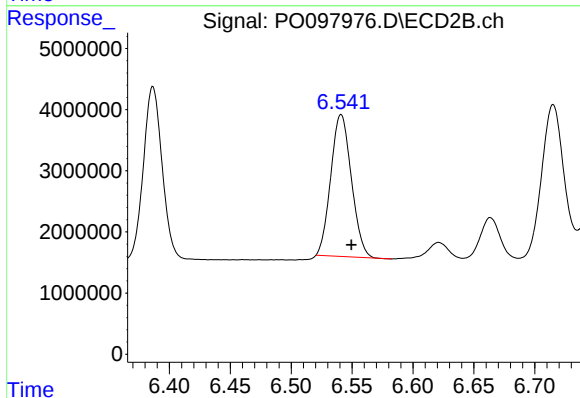
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 30990208
Conc: 494.90 ng/ml



#33 AR-1260-3

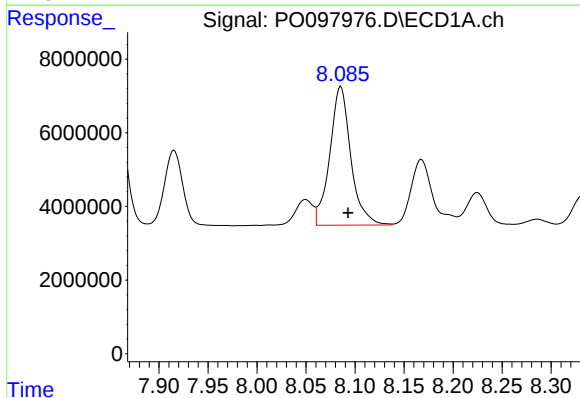
R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 52711418
Conc: 465.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



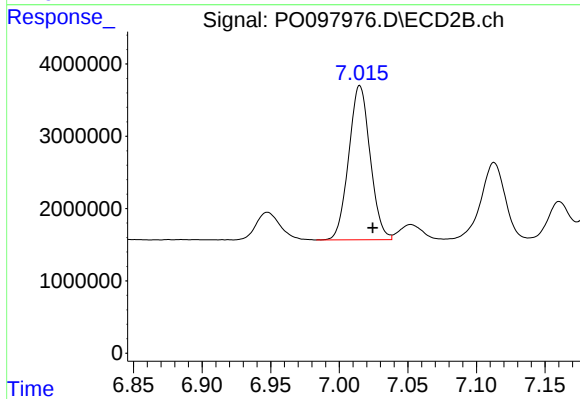
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 27324665
Conc: 473.86 ng/ml



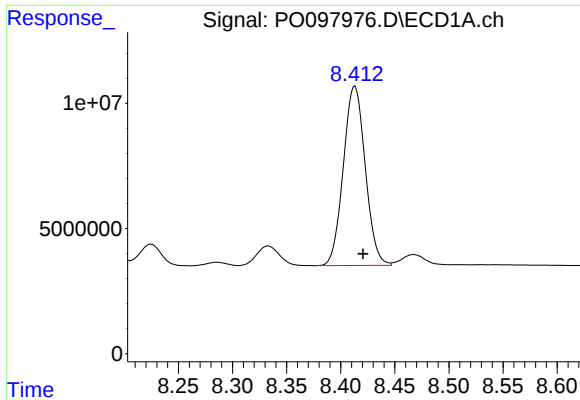
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 56379397
Conc: 474.27 ng/ml



#34 AR-1260-4

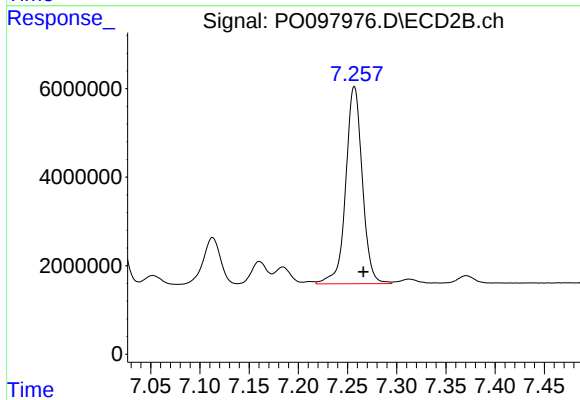
R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 23212271
Conc: 494.81 ng/ml



#35 AR-1260-5

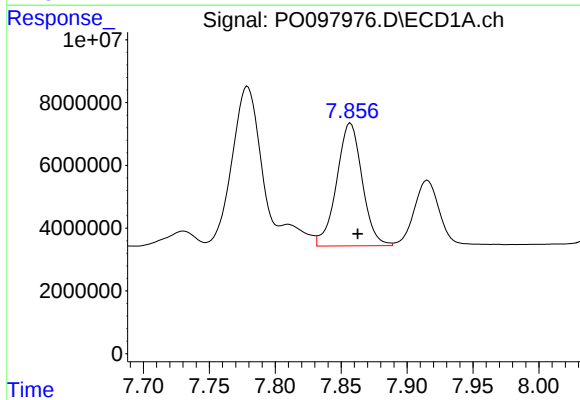
R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 100899658
Conc: 492.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



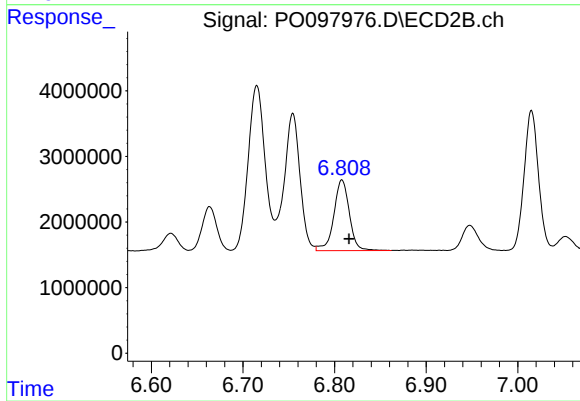
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 52222079
Conc: 526.83 ng/ml



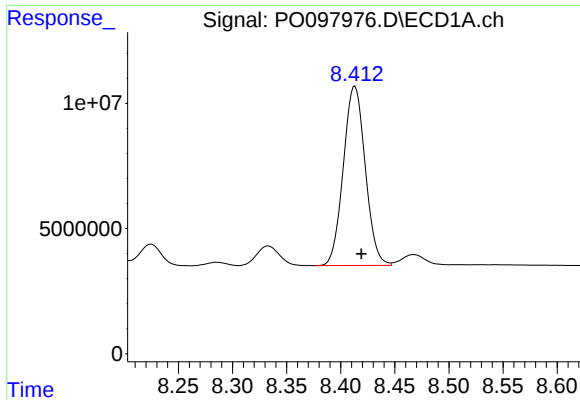
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 52711418
Conc: 346.70 ng/ml



#36 AR-1262-1

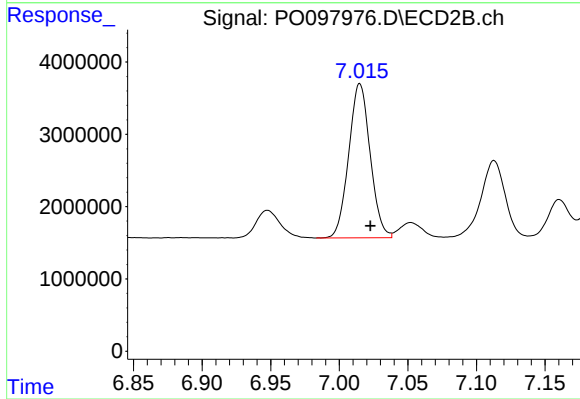
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 12693372
Conc: 468.45 ng/ml



#37 AR-1262-2

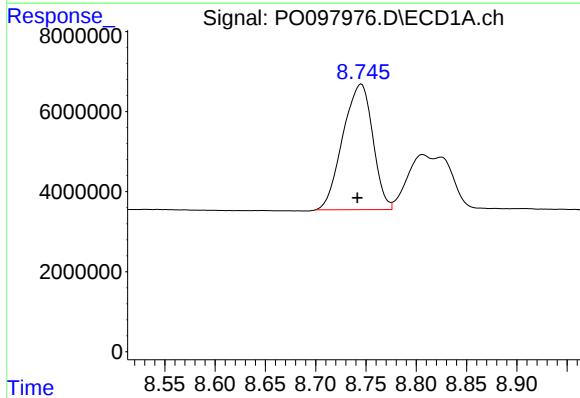
R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 100899658
Conc: 462.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



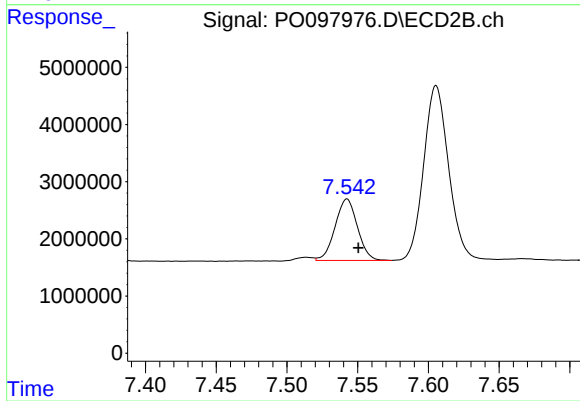
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 23212271
Conc: 398.31 ng/ml



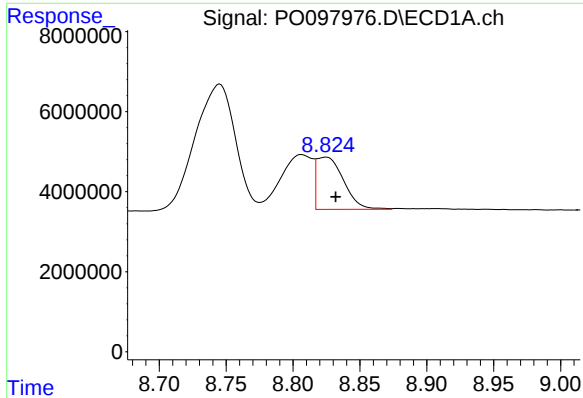
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 65027140
Conc: 420.30 ng/ml



#38 AR-1262-3

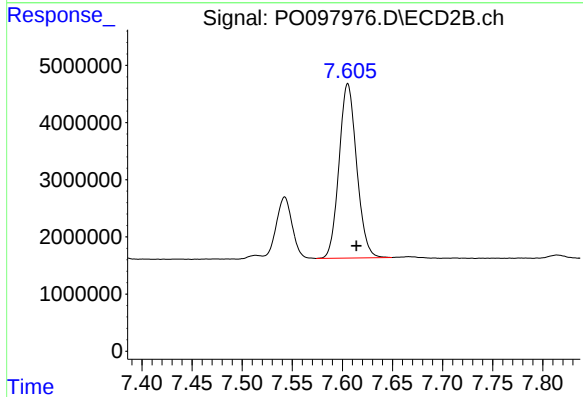
R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 11815100
Conc: 270.85 ng/ml



#39 AR-1262-4

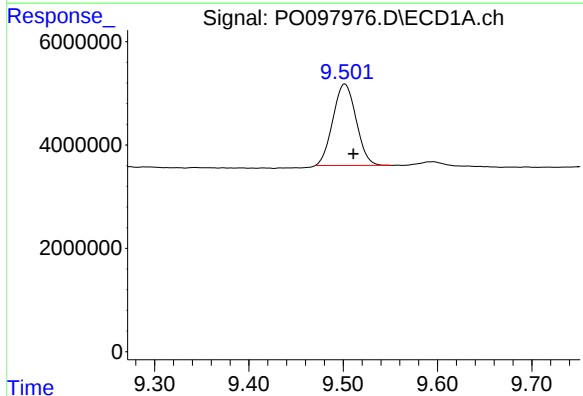
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 18437389
Conc: 219.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



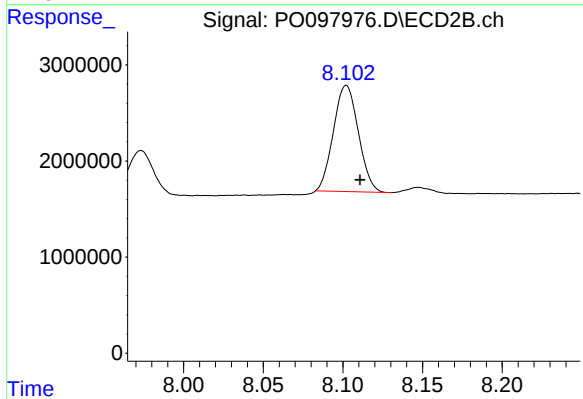
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 37316043
Conc: 490.44 ng/ml



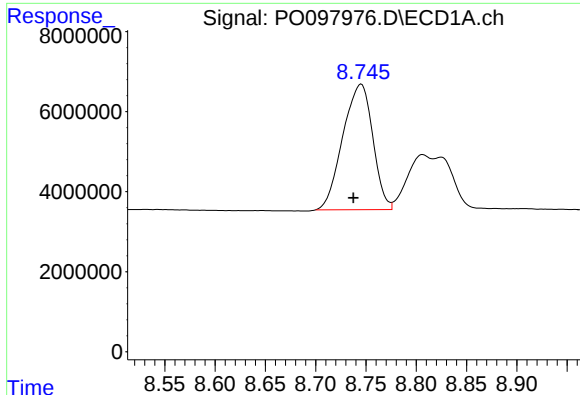
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 27004443
Conc: 374.70 ng/ml



#40 AR-1262-5

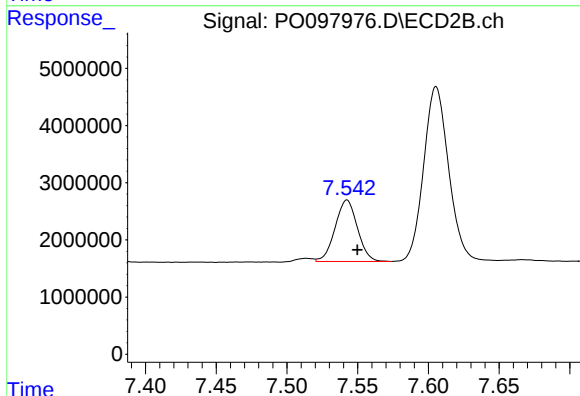
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 12040320
Conc: 383.76 ng/ml



#41 AR-1268-1

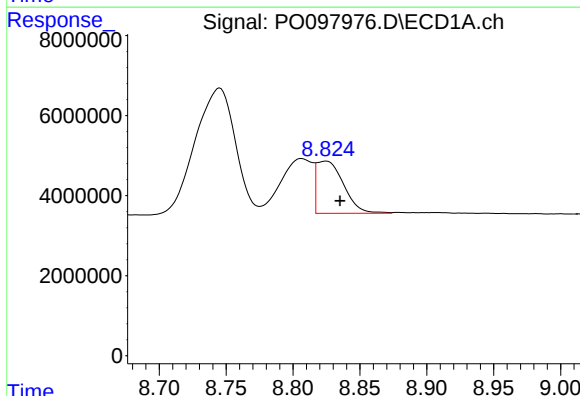
R.T.: 8.745 min
Delta R.T.: 0.008 min
Response: 65027140
Conc: 229.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



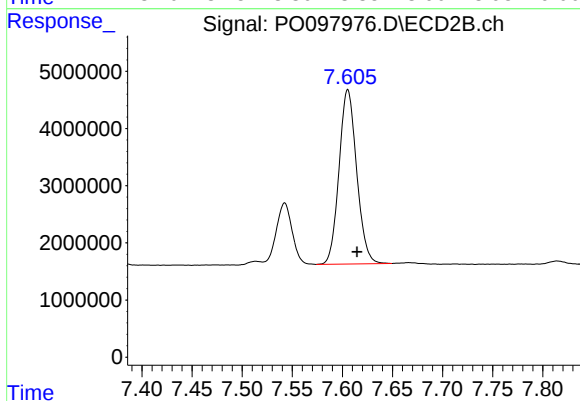
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 11815100
Conc: 89.75 ng/ml



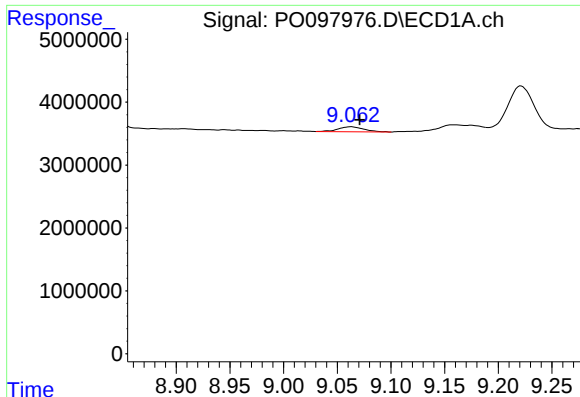
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 18437389
Conc: 72.18 ng/ml



#42 AR-1268-2

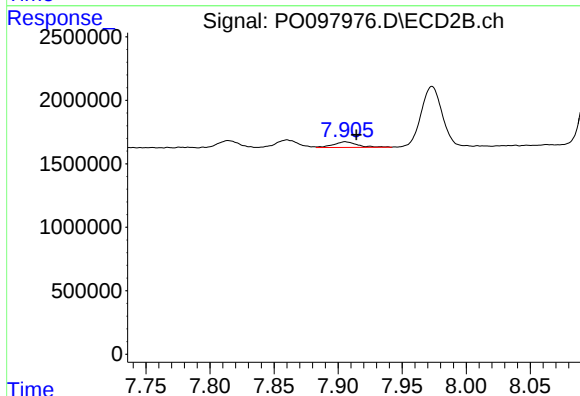
R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 37316043
Conc: 323.78 ng/ml



#43 AR-1268-3

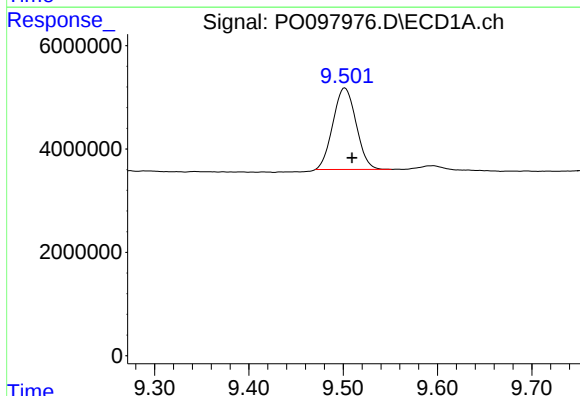
R.T.: 9.063 min
Delta R.T.: -0.008 min
Response: 1331262
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



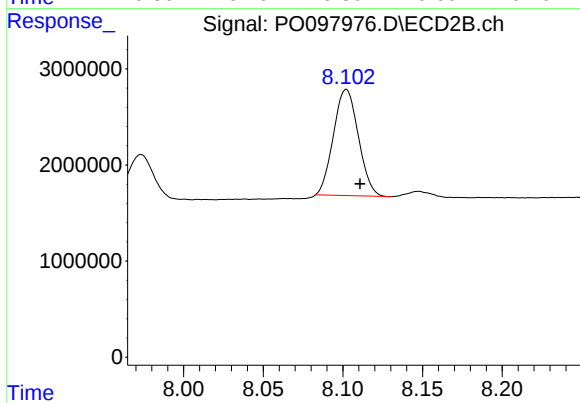
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 560815
Conc: 20.29 ng/ml



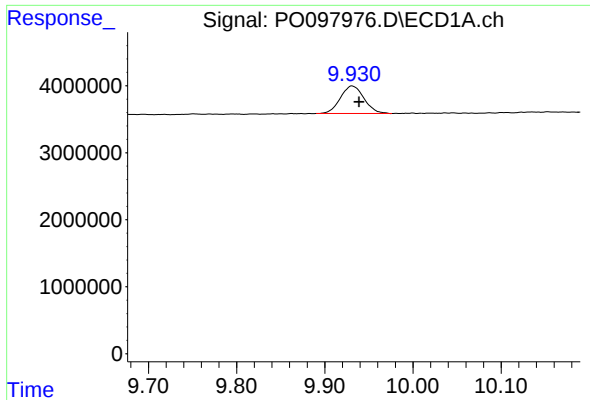
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 27004443
Conc: 330.45 ng/ml



#44 AR-1268-4

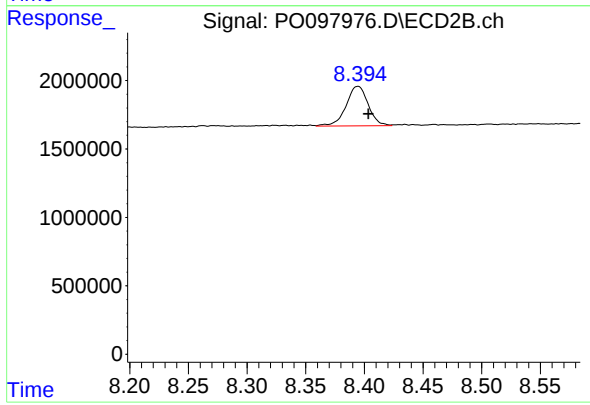
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 12040320
Conc: 341.81 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.008 min
Response: 7669015
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 3798715
Conc: 12.12 ng/ml