

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061523\
 Data File : P0095730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 09:43
 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: Jun 15 20:36:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.618	194.3E6	81462909	45.331	44.811
2)	SA Decachlor...	10.243	8.672	118.8E6	57367519	47.666	51.510
Target Compounds							
3)	L1 AR-1016-1	5.585	4.712	58519896	23768333	468.923	498.402
4)	L1 AR-1016-2	5.607	4.730	83158858	33919227	455.184	499.713
5)	L1 AR-1016-3	5.670	4.908	52880011	18577018	449.314	500.079
6)	L1 AR-1016-4	5.769	4.951	42206712	16497342	454.276	464.374
7)	L1 AR-1016-5	6.067	5.165	40516164	19787882	436.419	468.301
8)	L2 AR-1221-1	4.609	3.833	6459918	2564952	124.793	120.954
9)	L2 AR-1221-2	4.701	3.920	9215060	3791581	240.402	238.173
10)	L2 AR-1221-3	4.778	3.997	34271959	14623640	300.728	303.291
11)	L3 AR-1232-1	4.778	3.997	34271959	14623640	420.293	425.931
12)	L3 AR-1232-2	5.314	4.730	46556629	33919227	981.572	1126.917
13)	L3 AR-1232-3	5.607	4.908	83158858	18577018	1058.942	1169.219
14)	L3 AR-1232-4	5.769	4.993	42206712	19826666	1047.711	1166.252
15)	L3 AR-1232-5	5.862	5.165	38900678	19787882	1191.507	1080.991
16)	L4 AR-1242-1	5.585	4.712	58519896	23768333	698.688	745.442
17)	L4 AR-1242-2	5.607	4.730	83158858	33919227	673.676	759.736
18)	L4 AR-1242-3	5.670	4.908	52880011	18577018	667.648	723.710
19)	L4 AR-1242-4	5.769	4.993	42206712	19826666	666.582	682.256
20)	L4 AR-1242-5	6.514	5.520	5603443	15705171	91.083	539.820 #
21)	L5 AR-1248-1	5.585	4.712	58519896	23768333	868.362	924.995
22)	L5 AR-1248-2	5.862	4.951	38900678	16497342	359.372	376.638
23)	L5 AR-1248-3	6.067	4.993	40516164	19826666	366.503	439.293
24)	L5 AR-1248-4	6.474	5.165	5326094	19787882	48.482	389.766 #
25)	L5 AR-1248-5	6.514	5.561	5603443	2324266	49.841	60.354
26)	L6 AR-1254-1	6.449	5.520	30619468	15705171	247.571	226.165
27)	L6 AR-1254-2	6.669	5.669	31946539	15082970	178.662	236.454 #
28)	L6 AR-1254-3	7.039	6.091	16759762	25035762	96.662	273.097 #
29)	L6 AR-1254-4	7.327	6.306	9856522	2347693	85.952	55.040 #
30)	L6 AR-1254-5	7.750	6.727	92333079	44132406	669.511	567.655
31)	L7 AR-1260-1	7.205	6.207	68709406	35407086	436.069	464.566
32)	L7 AR-1260-2	7.465	6.397	77922094	40456250	454.243	505.444
33)	L7 AR-1260-3	7.750	6.551	92333079	37604221	472.335	485.025
34)	L7 AR-1260-4	8.056	7.027	60805158	27024523	477.020	503.809
35)	L7 AR-1260-5	8.382	7.271	110.3E6	59285754	499.433	554.878
36)	L8 AR-1262-1	7.829	6.819	50715302	15817590	293.812	397.637 #
37)	L8 AR-1262-2	8.382	7.027	110.3E6	27024523	404.660	344.929
38)	L8 AR-1262-3	8.712	7.557	71927920	11159397	372.278	189.999 #
39)	L8 AR-1262-4	8.772	7.620	41017712	41714847	488.103	424.533
40)	L8 AR-1262-5	9.464	8.120	28167132	13207927	271.218	332.890
41)	L9 AR-1268-1	8.712	7.557	71927920	11159397	206.226	71.001 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061523\
Data File : P0095730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 09:43
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

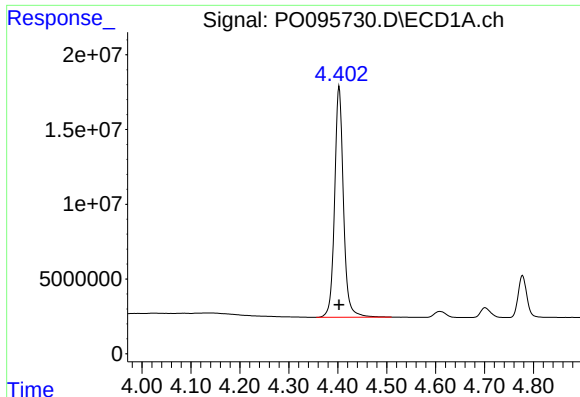
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:36:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 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	8.772	7.620	41017712	41714847	130.255	293.566 #
43) L9	AR-1268-3	9.028	7.831	2055557	1271283	7.368	9.154
44) L9	AR-1268-4	9.464	8.120	28167132	13207927	242.122	282.464
45) L9	AR-1268-5	9.891	8.414	9916757	4485330	11.066	11.448

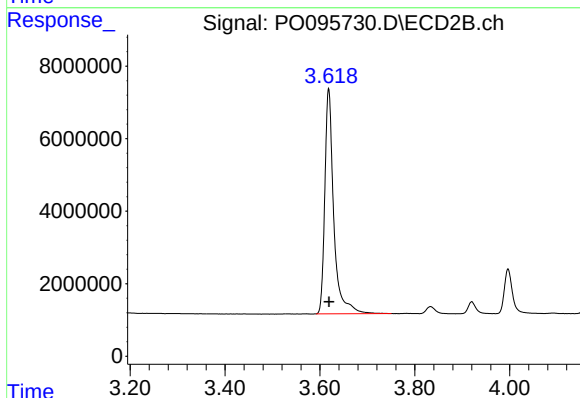
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

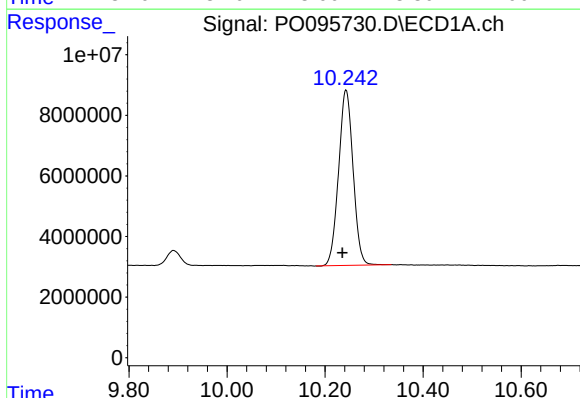
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 194298040
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



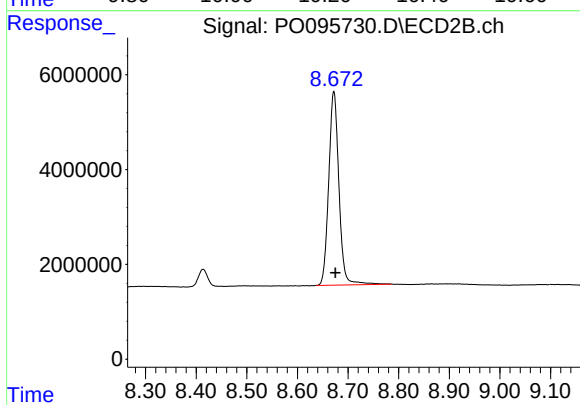
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 81462909
Conc: 44.81 ng/ml



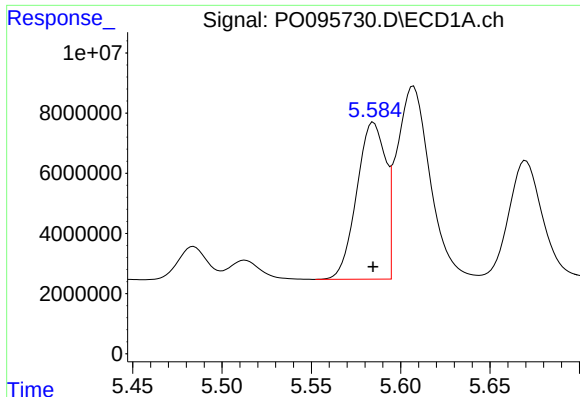
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 118798094
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

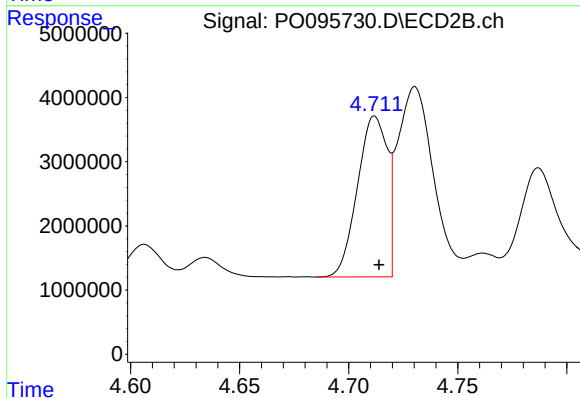
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 57367519
Conc: 51.51 ng/ml



#3 AR-1016-1

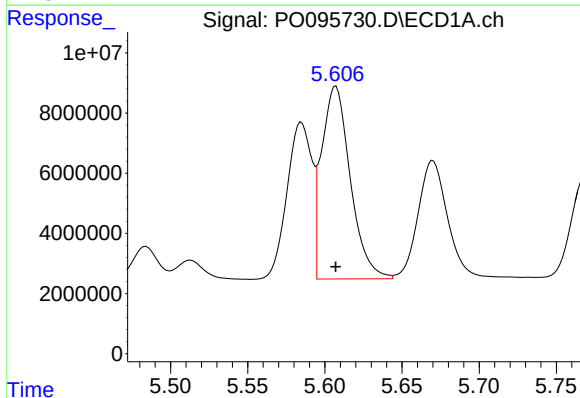
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 58519896
Conc: 468.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



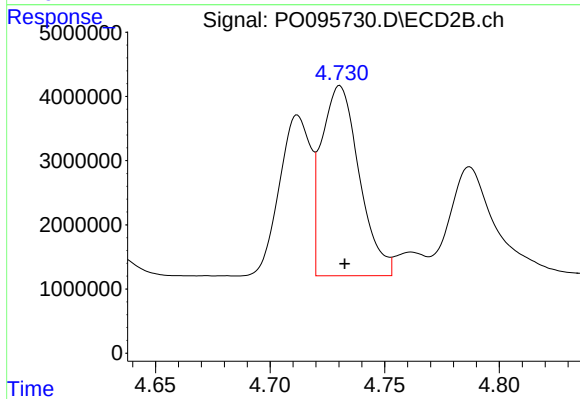
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 23768333
Conc: 498.40 ng/ml



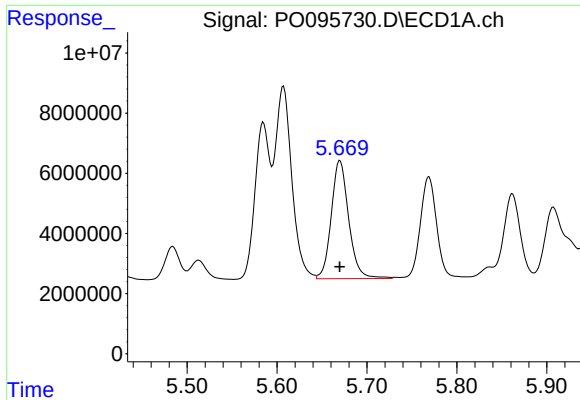
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 83158858
Conc: 455.18 ng/ml



#4 AR-1016-2

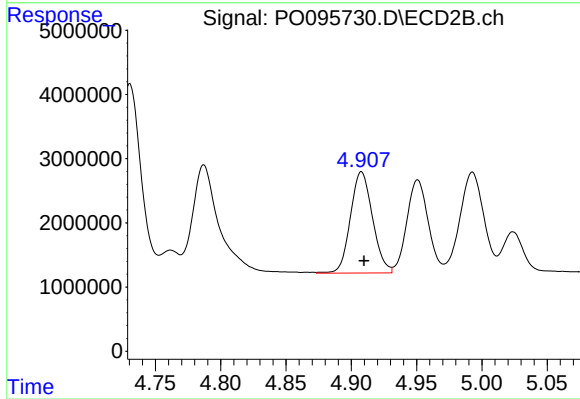
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 33919227
Conc: 499.71 ng/ml



#5 AR-1016-3

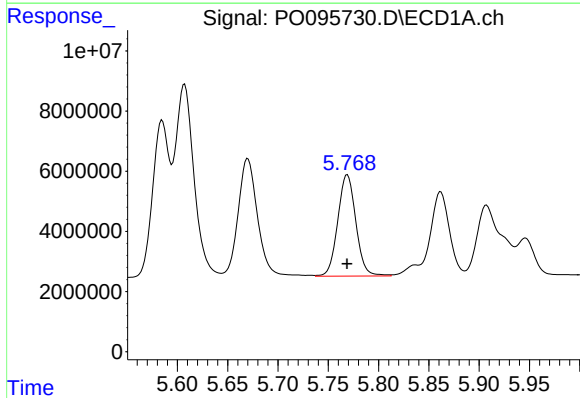
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 52880011
Conc: 449.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



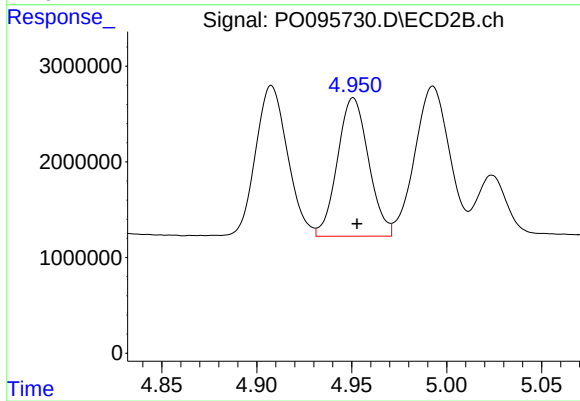
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 18577018
Conc: 500.08 ng/ml



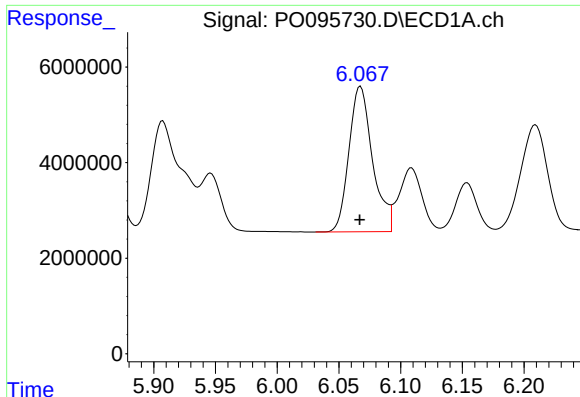
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 42206712
Conc: 454.28 ng/ml



#6 AR-1016-4

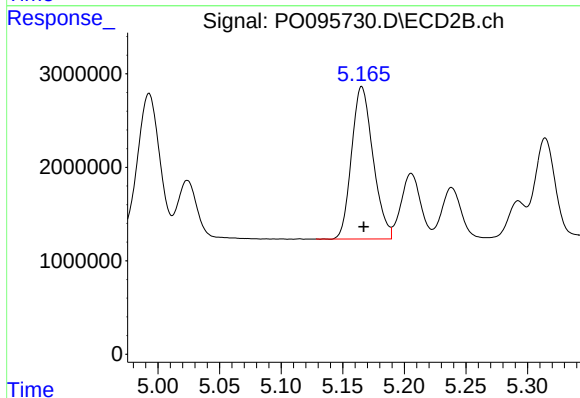
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 16497342
Conc: 464.37 ng/ml



#7 AR-1016-5

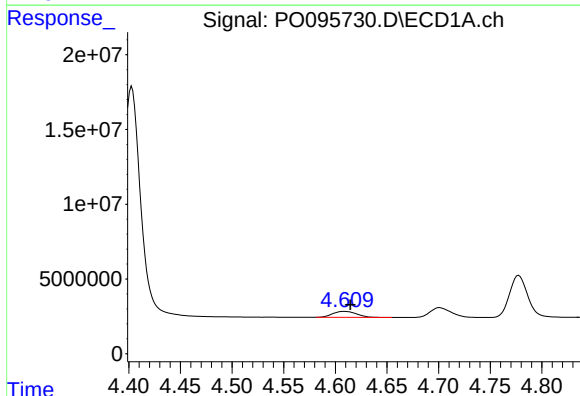
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 40516164
Conc: 436.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



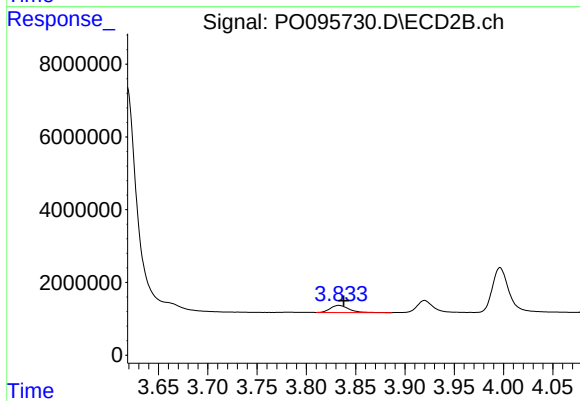
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 19787882
Conc: 468.30 ng/ml



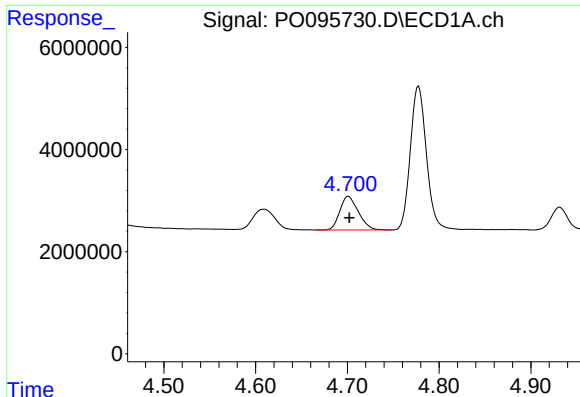
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 6459918
Conc: 124.79 ng/ml



#8 AR-1221-1

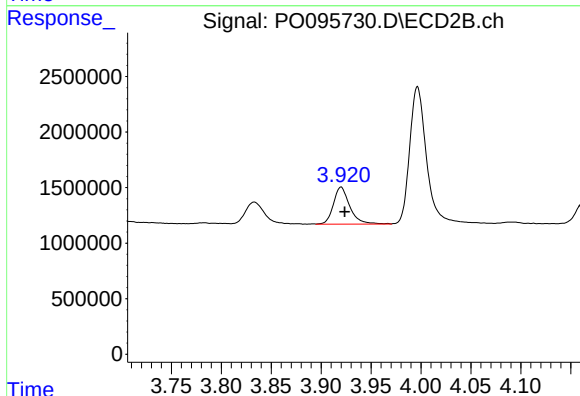
R.T.: 3.833 min
Delta R.T.: -0.005 min
Response: 2564952
Conc: 120.95 ng/ml



#9 AR-1221-2

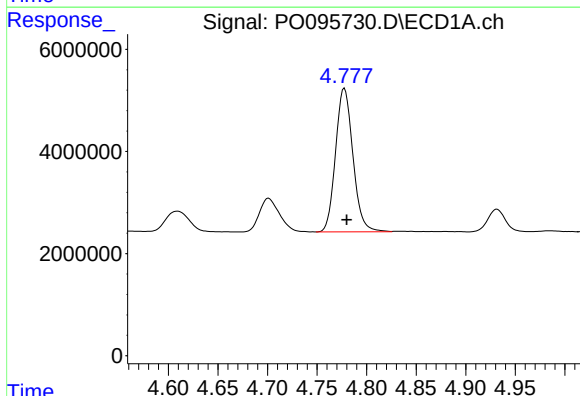
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 9215060
Conc: 240.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



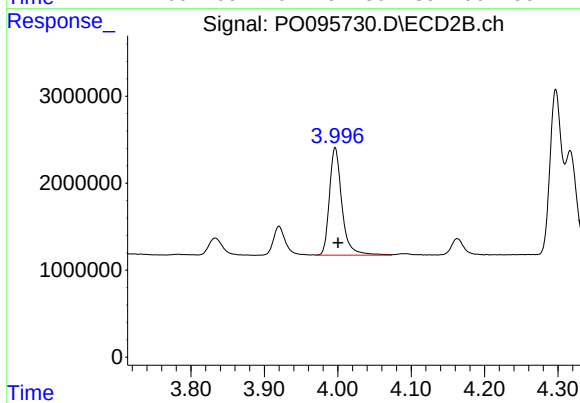
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 3791581
Conc: 238.17 ng/ml



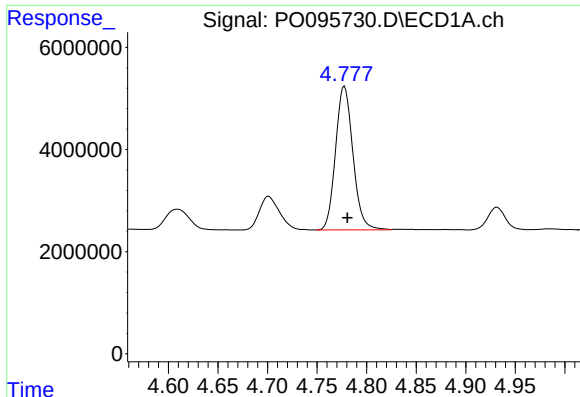
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 34271959
Conc: 300.73 ng/ml



#10 AR-1221-3

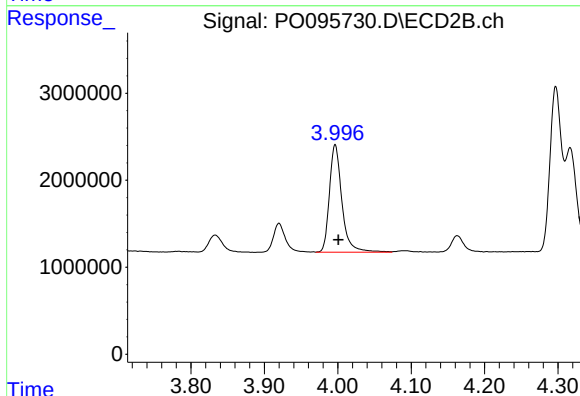
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 14623640
Conc: 303.29 ng/ml



#11 AR-1232-1

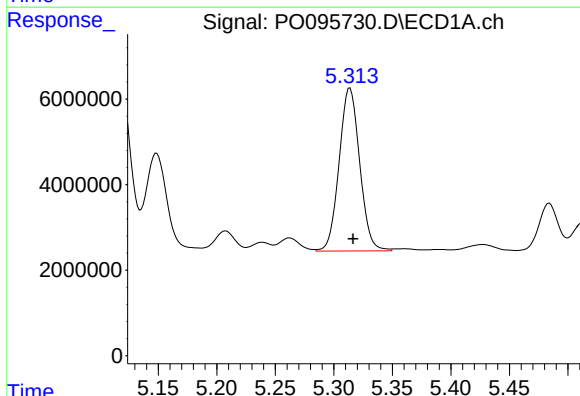
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 34271959
Conc: 420.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



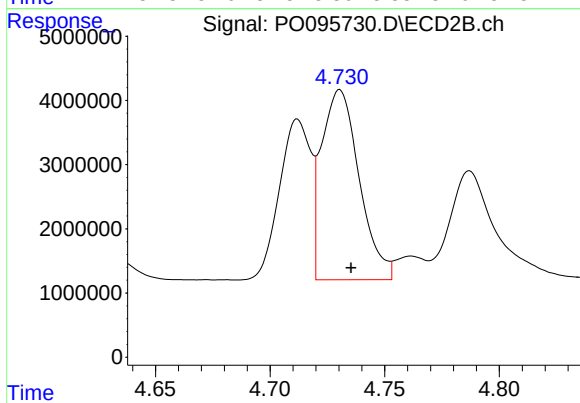
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 14623640
Conc: 425.93 ng/ml



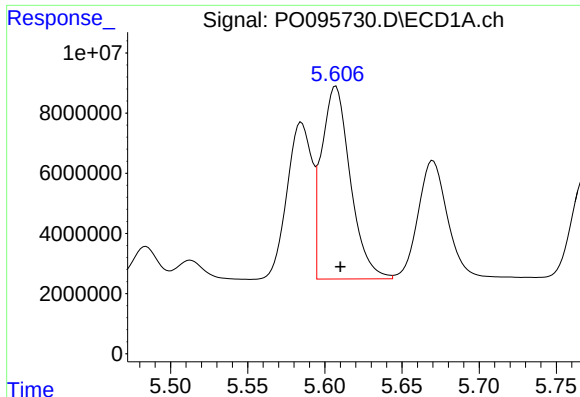
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 46556629
Conc: 981.57 ng/ml



#12 AR-1232-2

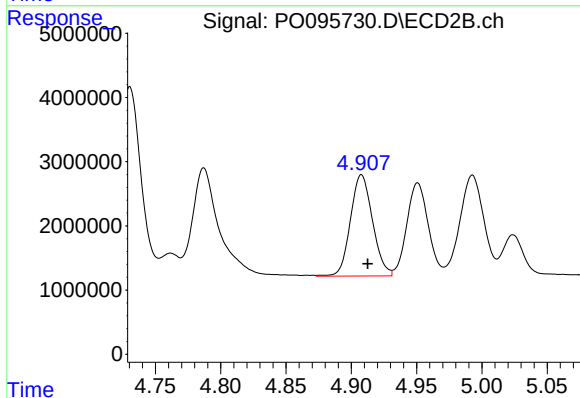
R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 33919227
Conc: 1126.92 ng/ml



#13 AR-1232-3

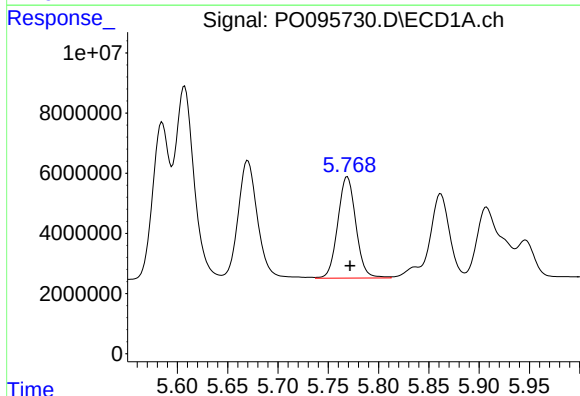
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 83158858
Conc: 1058.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



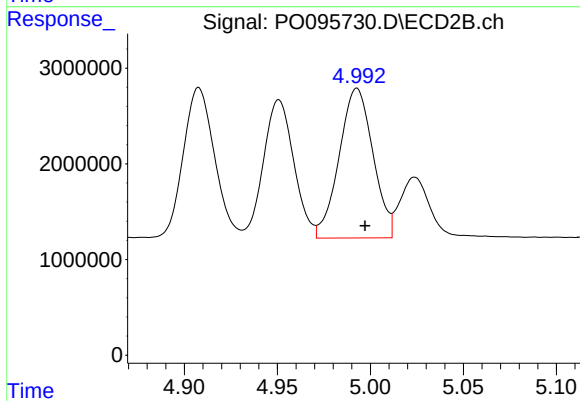
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 18577018
Conc: 1169.22 ng/ml



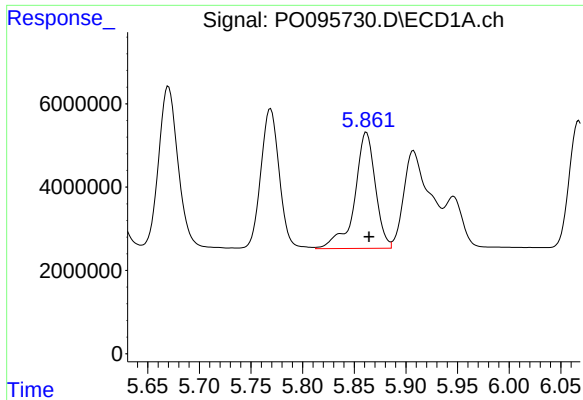
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 42206712
Conc: 1047.71 ng/ml



#14 AR-1232-4

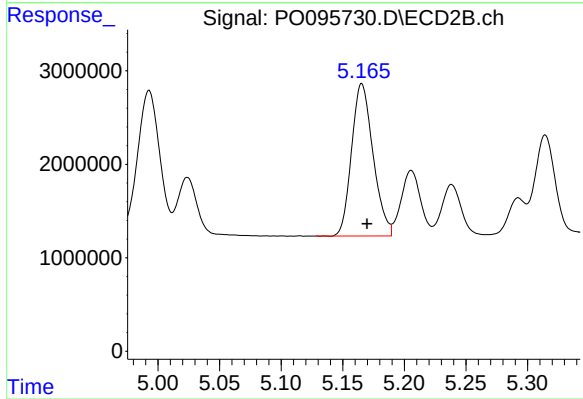
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 19826666
Conc: 1166.25 ng/ml



#15 AR-1232-5

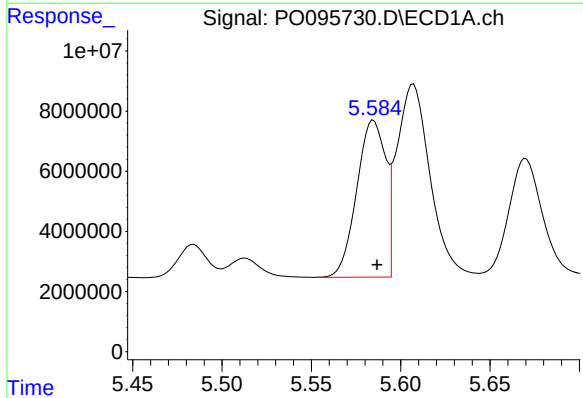
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 38900678
Conc: 1191.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



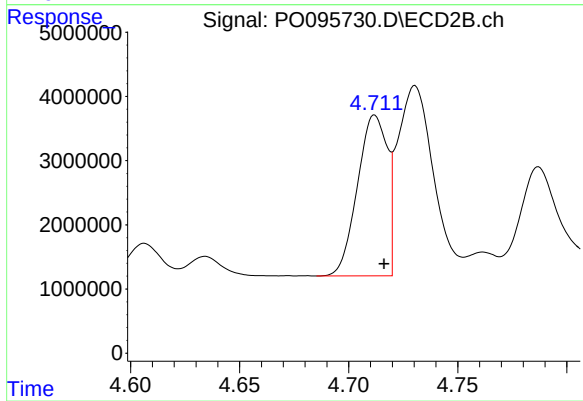
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 19787882
Conc: 1080.99 ng/ml



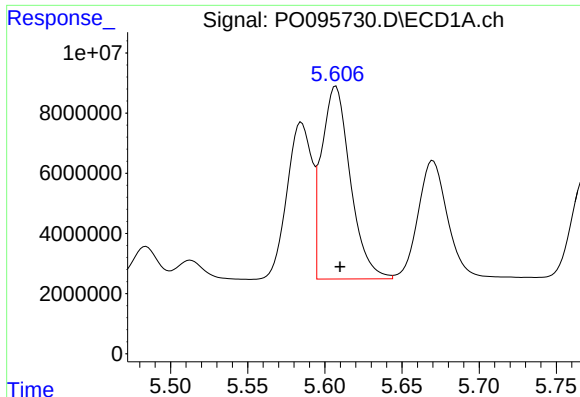
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 58519896
Conc: 698.69 ng/ml



#16 AR-1242-1

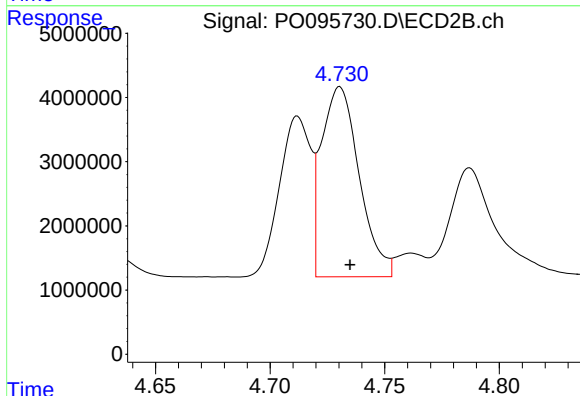
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 23768333
Conc: 745.44 ng/ml



#17 AR-1242-2

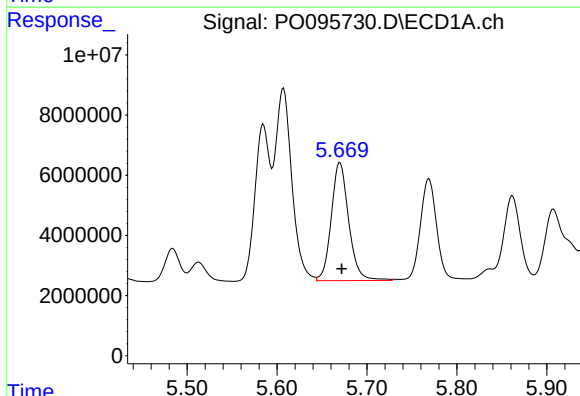
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 83158858
Conc: 673.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



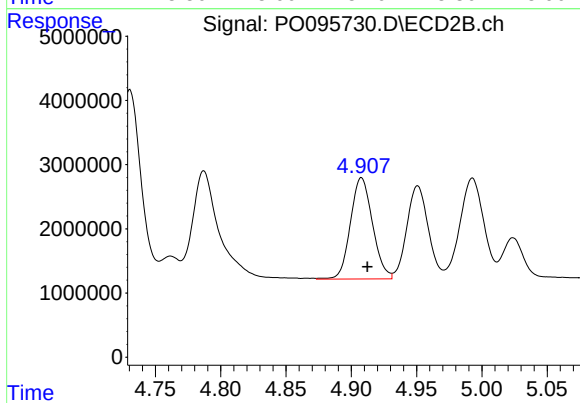
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 33919227
Conc: 759.74 ng/ml



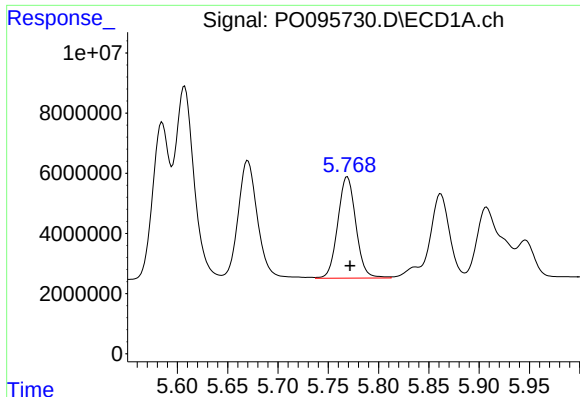
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 52880011
Conc: 667.65 ng/ml



#18 AR-1242-3

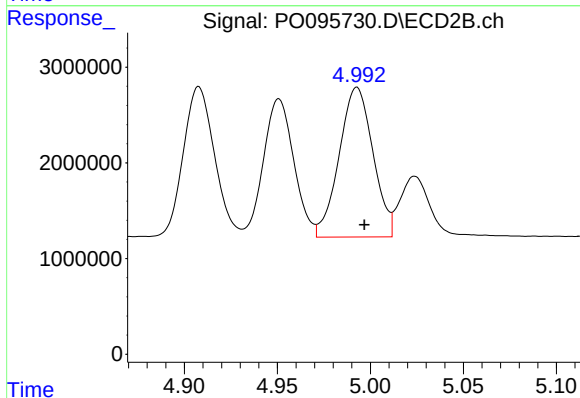
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 18577018
Conc: 723.71 ng/ml



#19 AR-1242-4

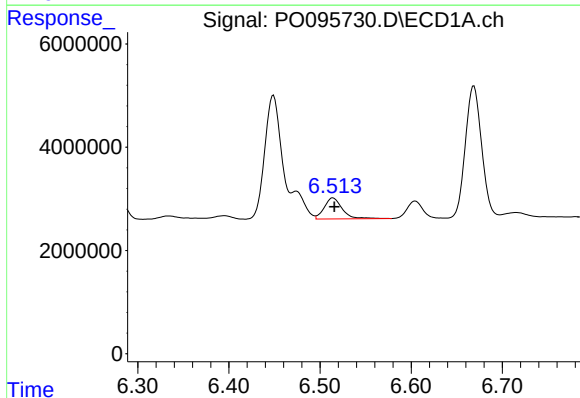
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 42206712
Conc: 666.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



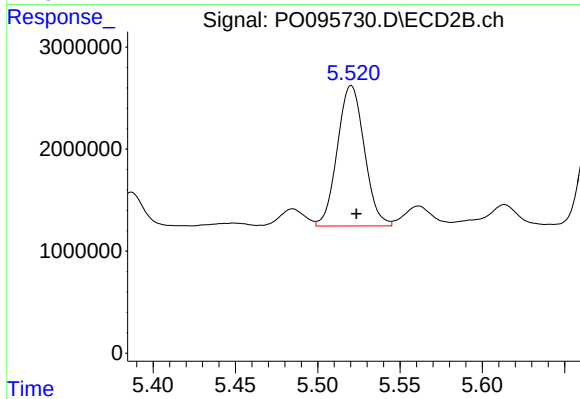
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 19826666
Conc: 682.26 ng/ml



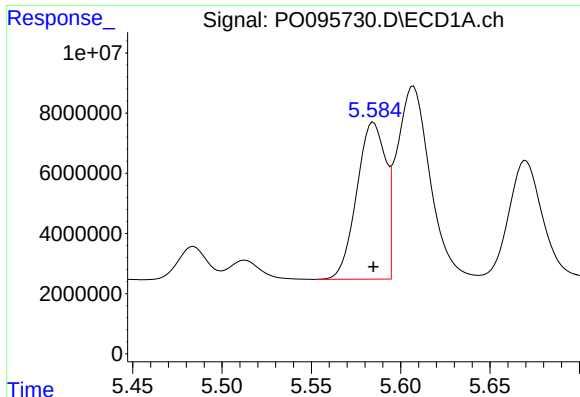
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 5603443
Conc: 91.08 ng/ml



#20 AR-1242-5

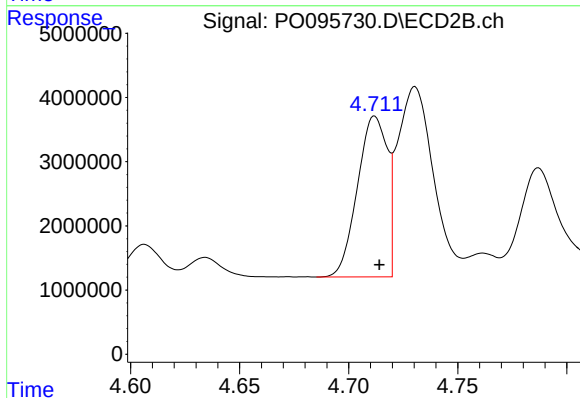
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 15705171
Conc: 539.82 ng/ml



#21 AR-1248-1

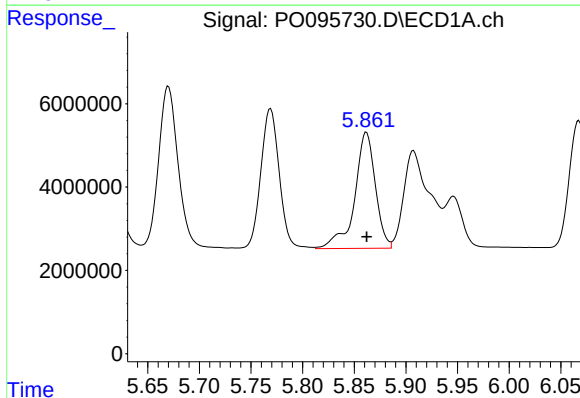
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 58519896
Conc: 868.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



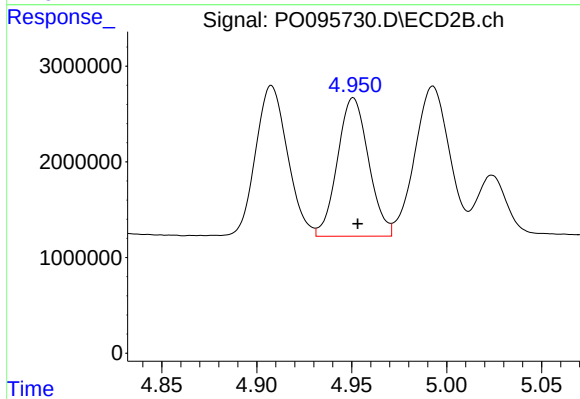
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 23768333
Conc: 925.00 ng/ml



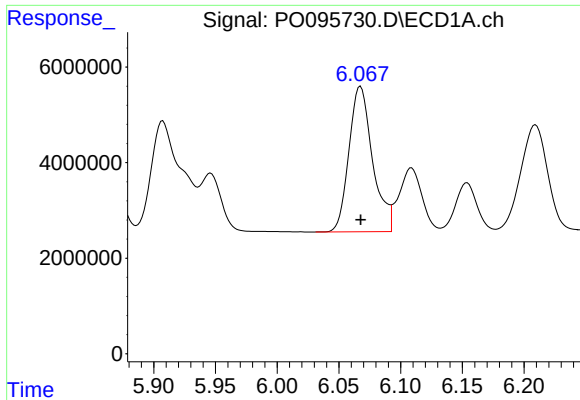
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 38900678
Conc: 359.37 ng/ml



#22 AR-1248-2

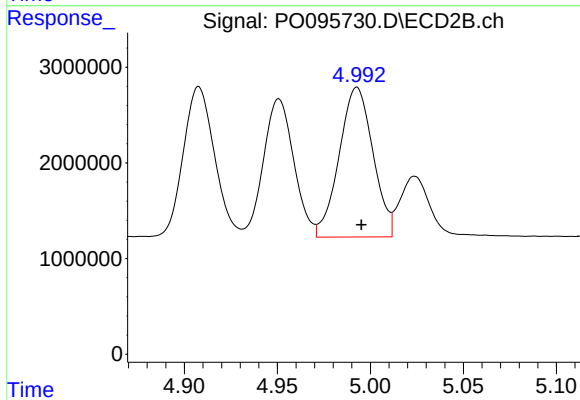
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 16497342
Conc: 376.64 ng/ml



#23 AR-1248-3

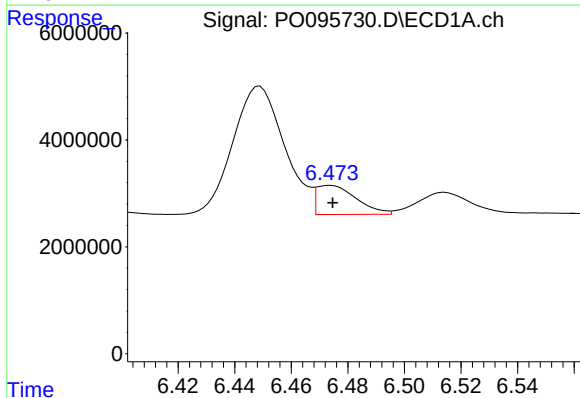
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 40516164
Conc: 366.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



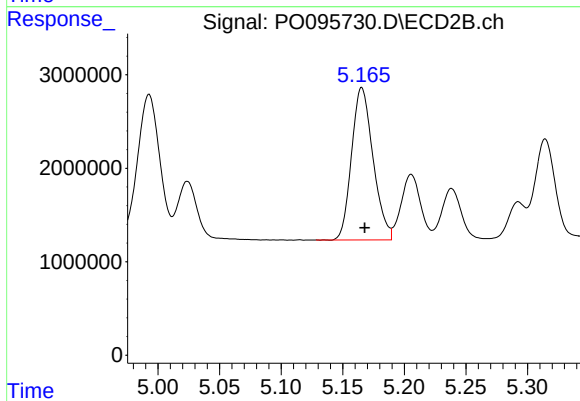
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 19826666
Conc: 439.29 ng/ml



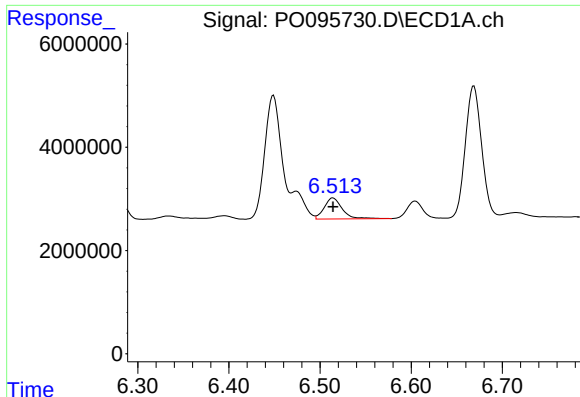
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 5326094
Conc: 48.48 ng/ml



#24 AR-1248-4

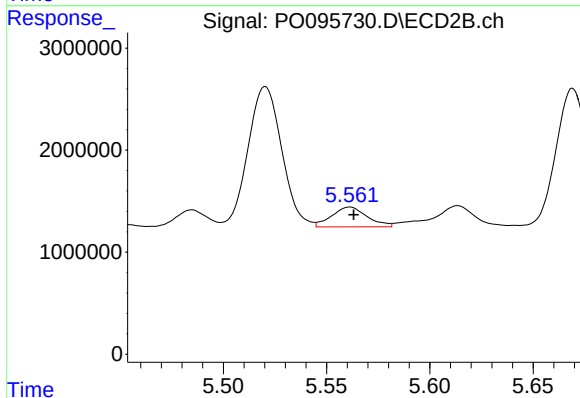
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 19787882
Conc: 389.77 ng/ml



#25 AR-1248-5

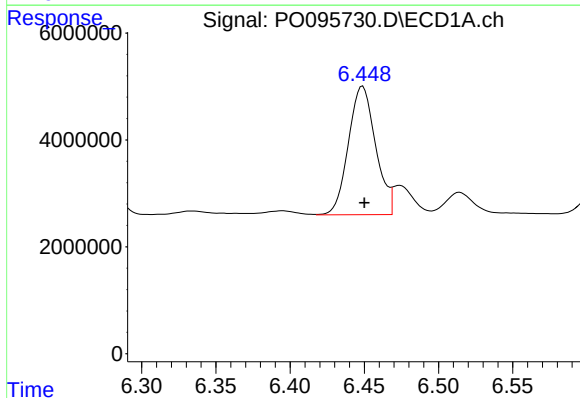
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 5603443
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



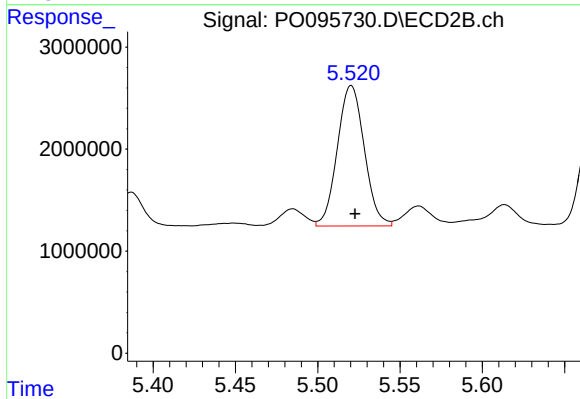
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 2324266
Conc: 60.35 ng/ml



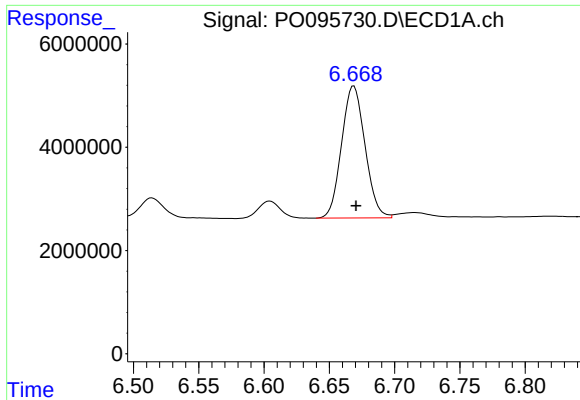
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 30619468
Conc: 247.57 ng/ml



#26 AR-1254-1

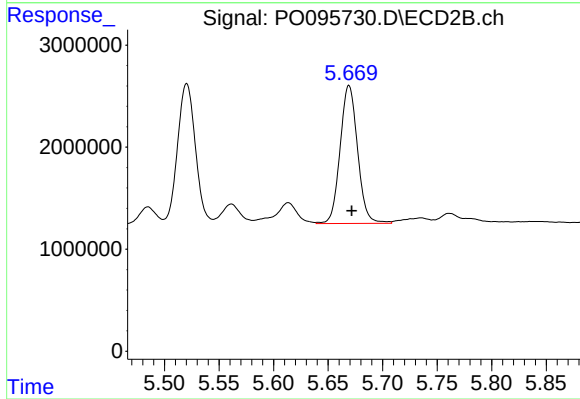
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 15705171
Conc: 226.17 ng/ml



#27 AR-1254-2

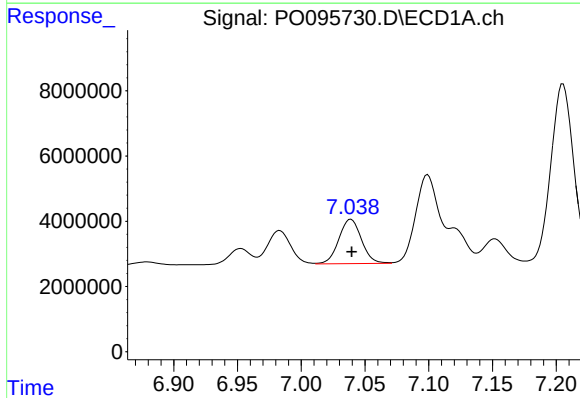
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 31946539
Conc: 178.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



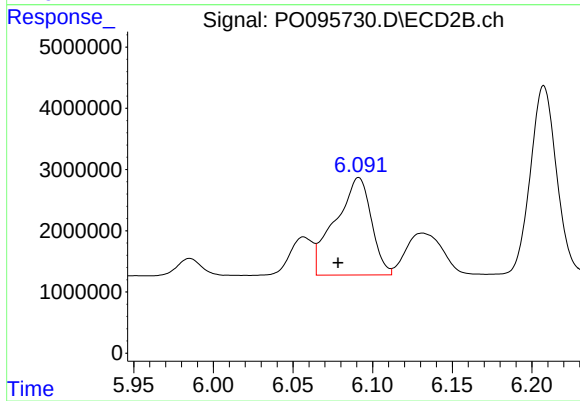
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 15082970
Conc: 236.45 ng/ml



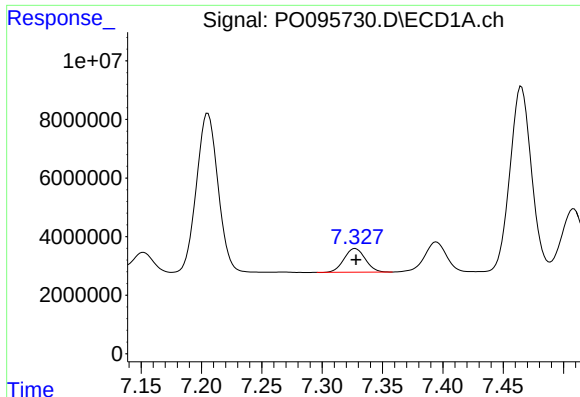
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 16759762
Conc: 96.66 ng/ml



#28 AR-1254-3

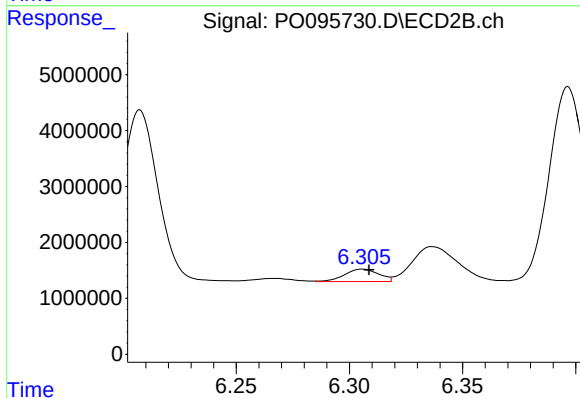
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 25035762
Conc: 273.10 ng/ml



#29 AR-1254-4

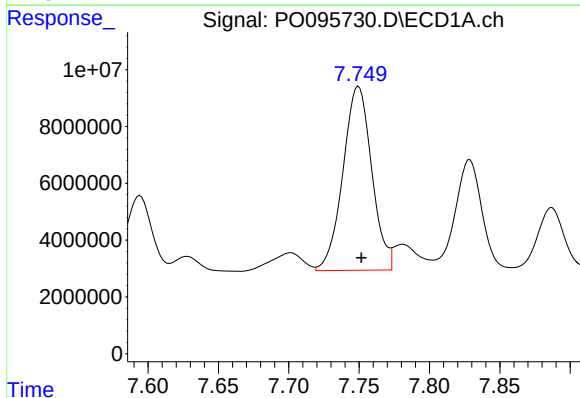
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 9856522
Conc: 85.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



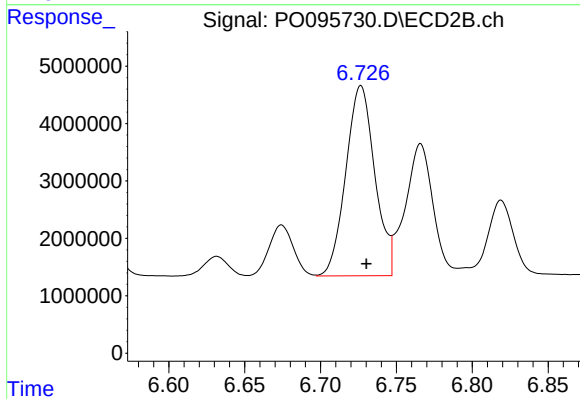
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2347693
Conc: 55.04 ng/ml



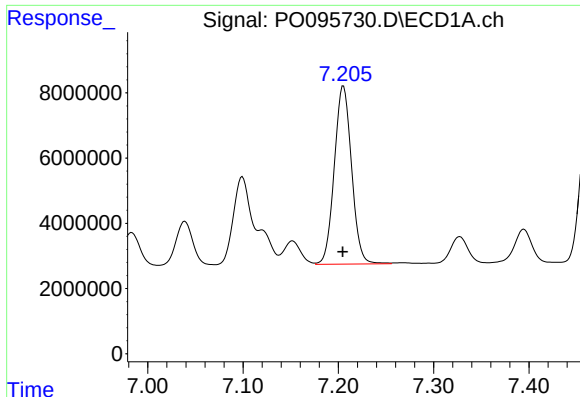
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 92333079
Conc: 669.51 ng/ml



#30 AR-1254-5

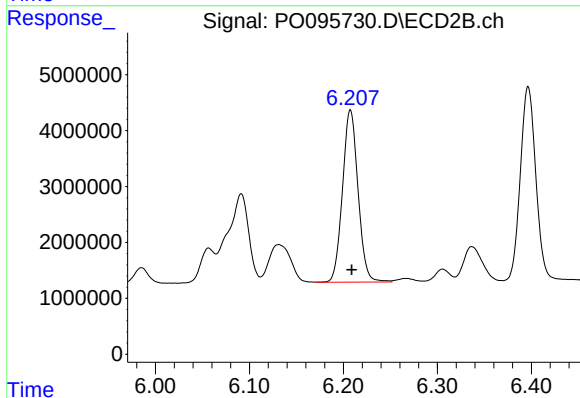
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 44132406
Conc: 567.65 ng/ml



#31 AR-1260-1

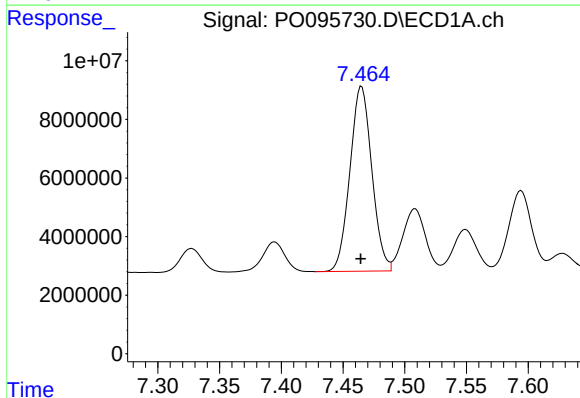
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 68709406
Conc: 436.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



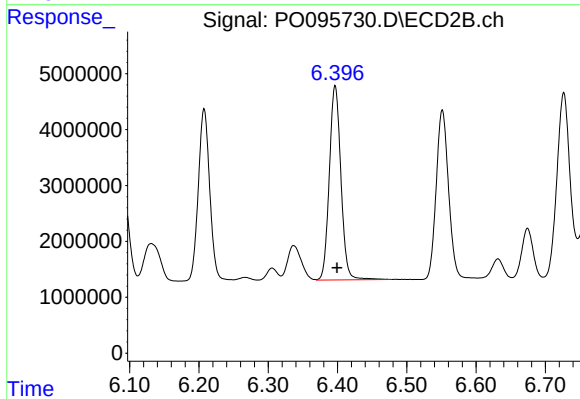
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 35407086
Conc: 464.57 ng/ml



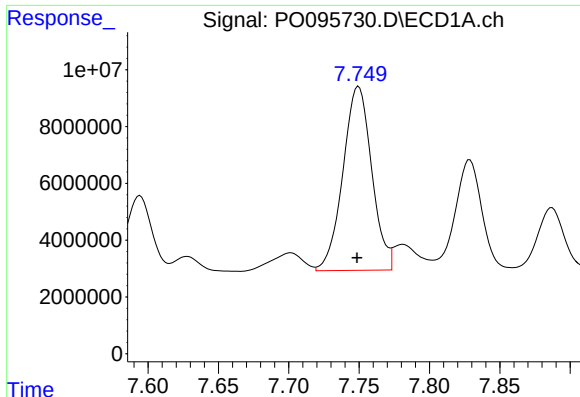
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 77922094
Conc: 454.24 ng/ml



#32 AR-1260-2

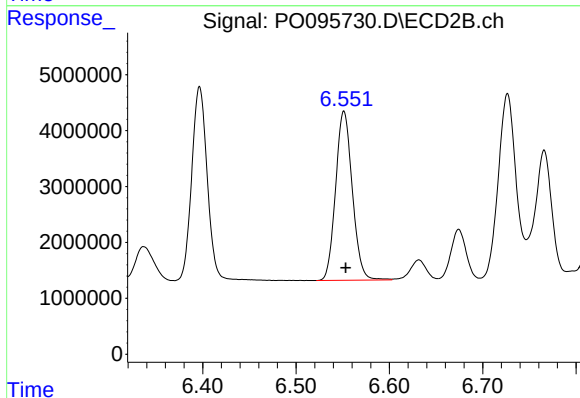
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 40456250
Conc: 505.44 ng/ml



#33 AR-1260-3

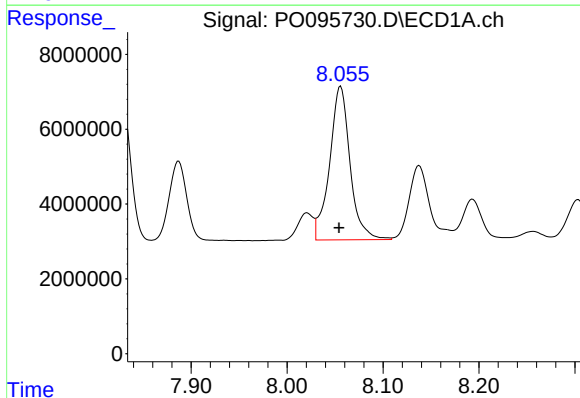
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 92333079
Conc: 472.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



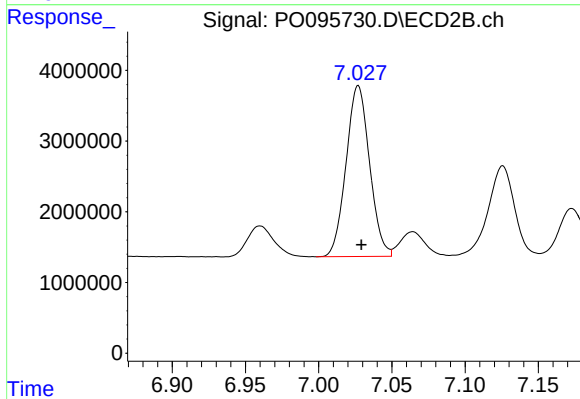
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 37604221
Conc: 485.02 ng/ml



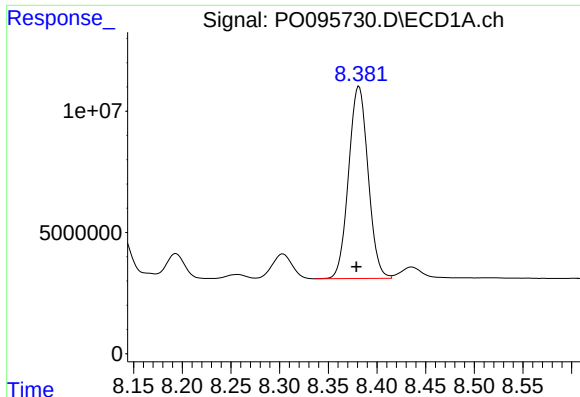
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 60805158
Conc: 477.02 ng/ml



#34 AR-1260-4

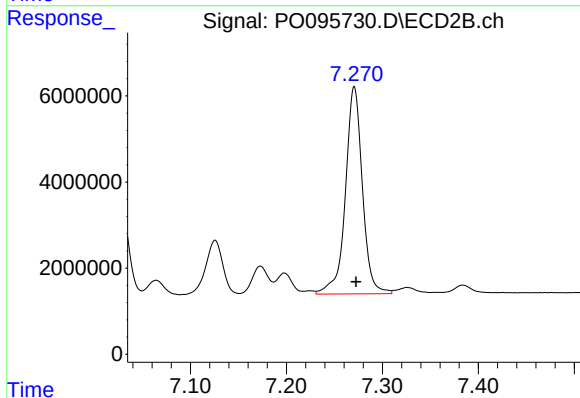
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 27024523
Conc: 503.81 ng/ml



#35 AR-1260-5

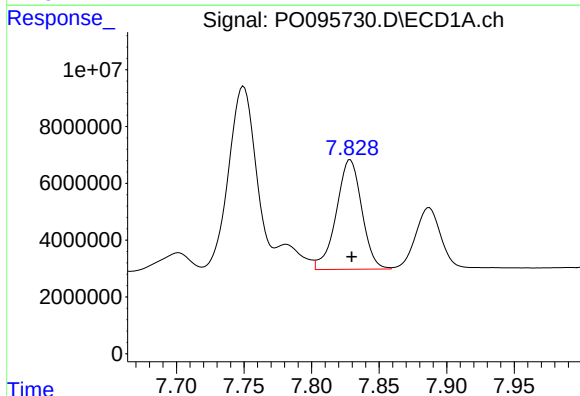
R.T.: 8.382 min
Delta R.T.: 0.003 min
Response: 110340965
Conc: 499.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



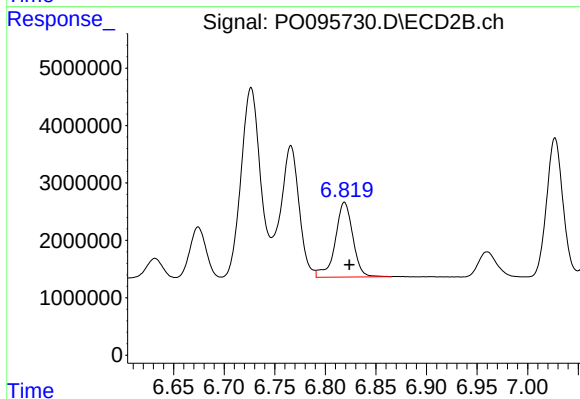
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 59285754
Conc: 554.88 ng/ml



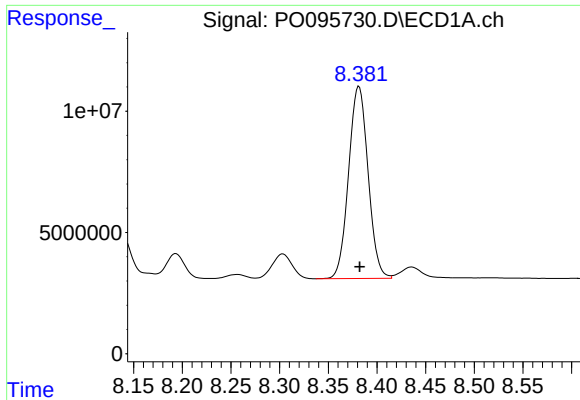
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 50715302
Conc: 293.81 ng/ml



#36 AR-1262-1

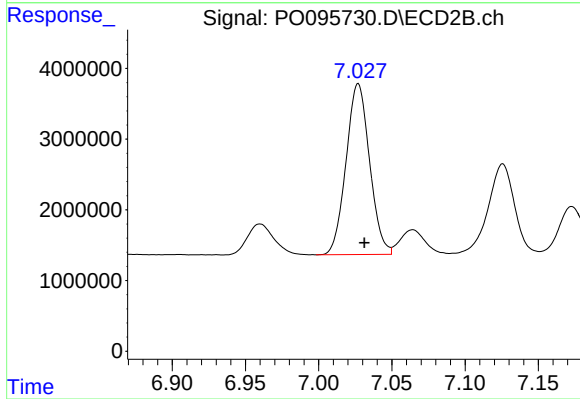
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 15817590
Conc: 397.64 ng/ml



#37 AR-1262-2

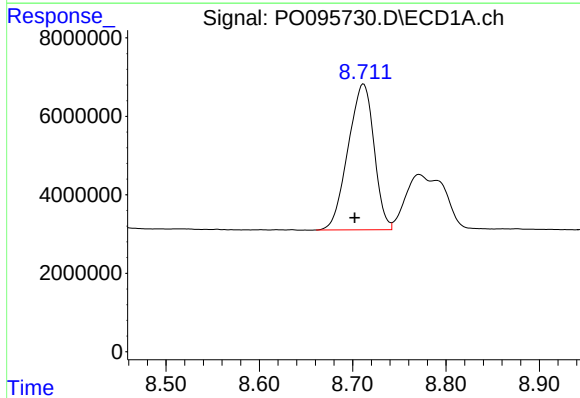
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 110340965
Conc: 404.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



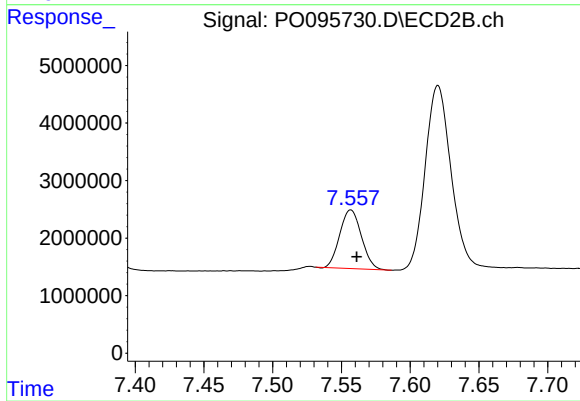
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 27024523
Conc: 344.93 ng/ml



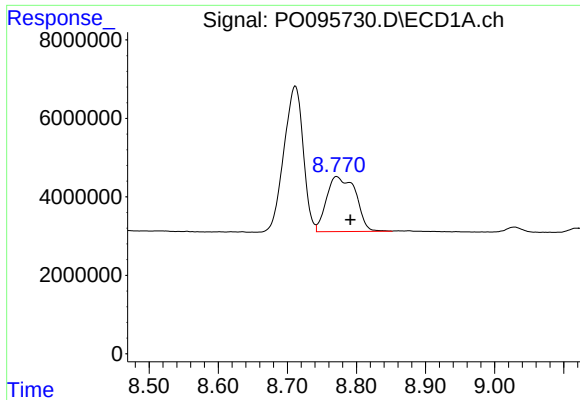
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.010 min
Response: 71927920
Conc: 372.28 ng/ml



#38 AR-1262-3

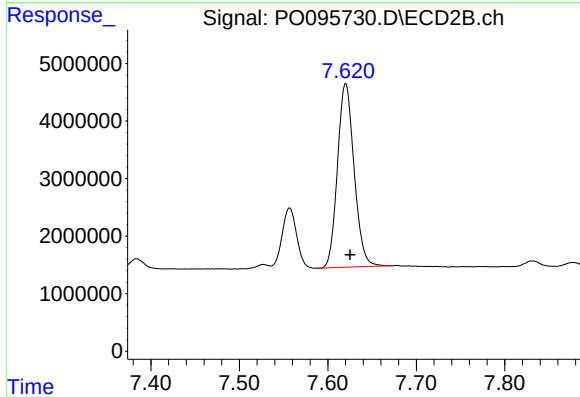
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 11159397
Conc: 190.00 ng/ml



#39 AR-1262-4

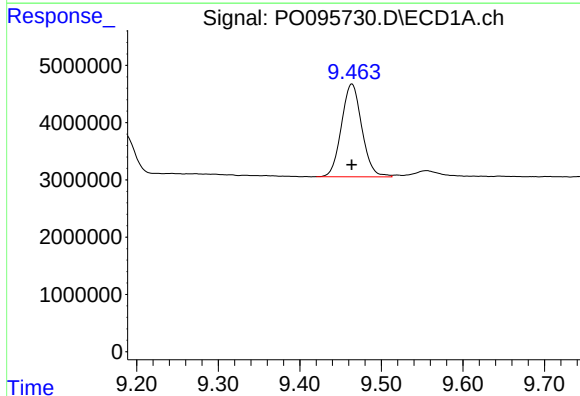
R.T.: 8.772 min
Delta R.T.: -0.020 min
Response: 41017712
Conc: 488.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



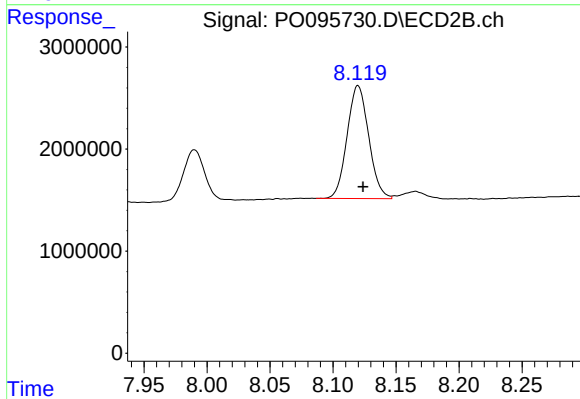
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 41714847
Conc: 424.53 ng/ml



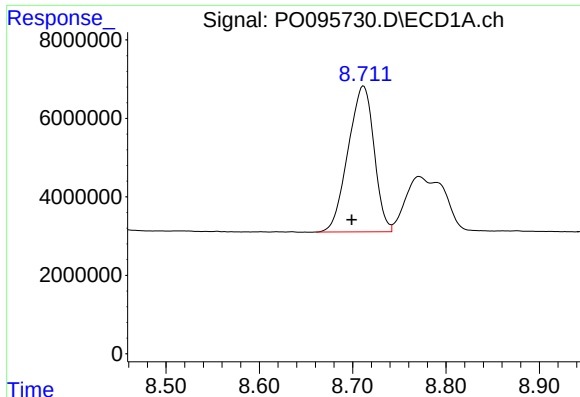
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 28167132
Conc: 271.22 ng/ml



#40 AR-1262-5

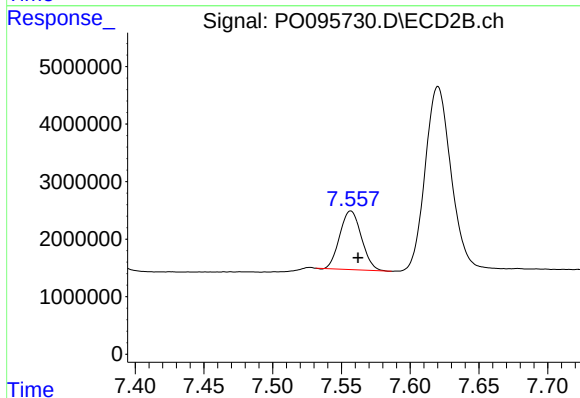
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 13207927
Conc: 332.89 ng/ml



#41 AR-1268-1

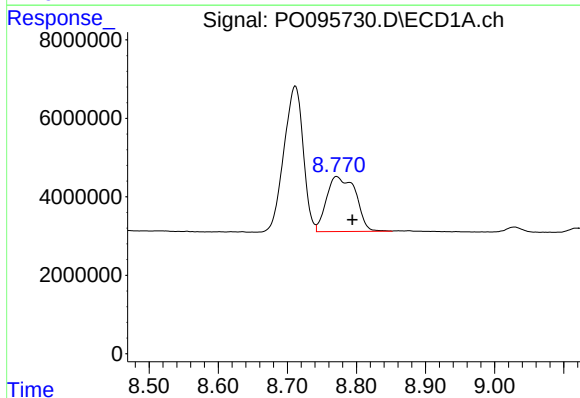
R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 71927920
Conc: 206.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



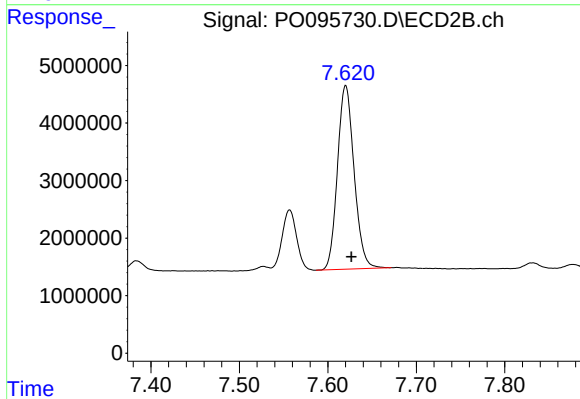
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 11159397
Conc: 71.00 ng/ml



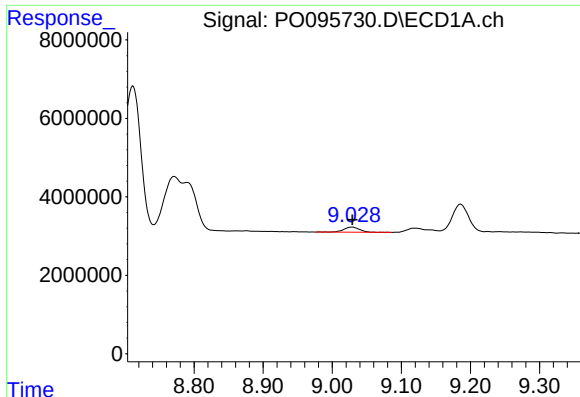
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.023 min
Response: 41017712
Conc: 130.26 ng/ml



#42 AR-1268-2

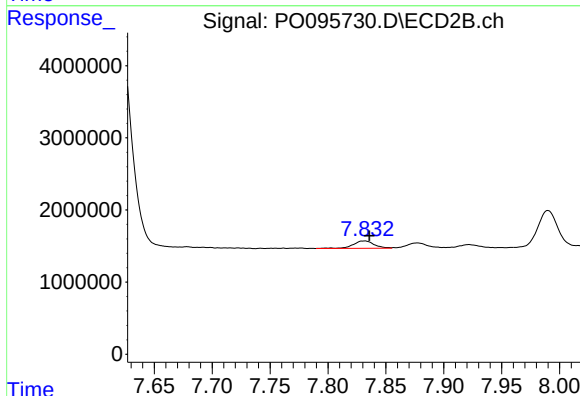
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 41714847
Conc: 293.57 ng/ml



#43 AR-1268-3

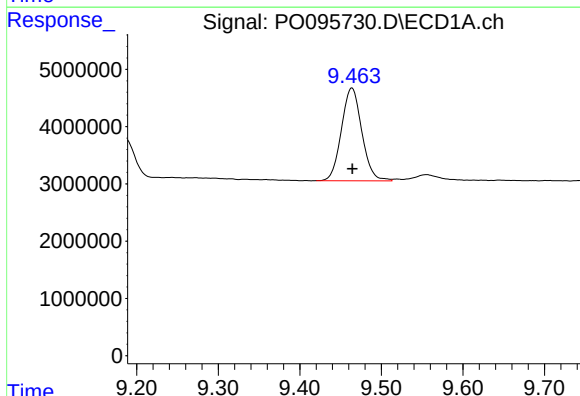
R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 2055557
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



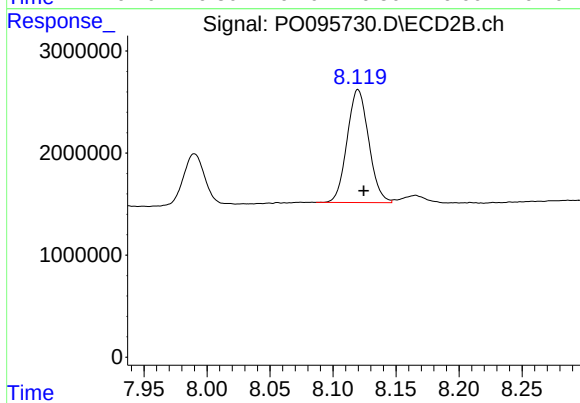
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 1271283
Conc: 9.15 ng/ml



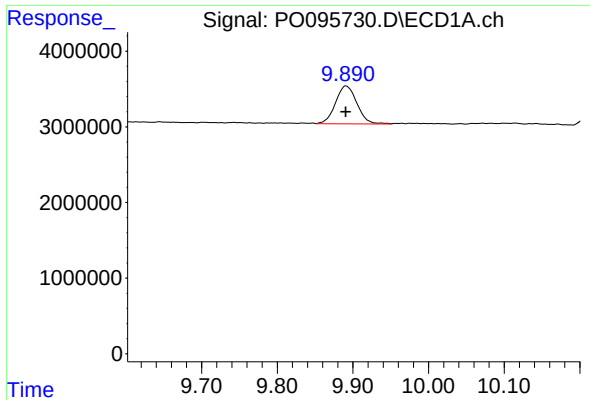
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 28167132
Conc: 242.12 ng/ml



#44 AR-1268-4

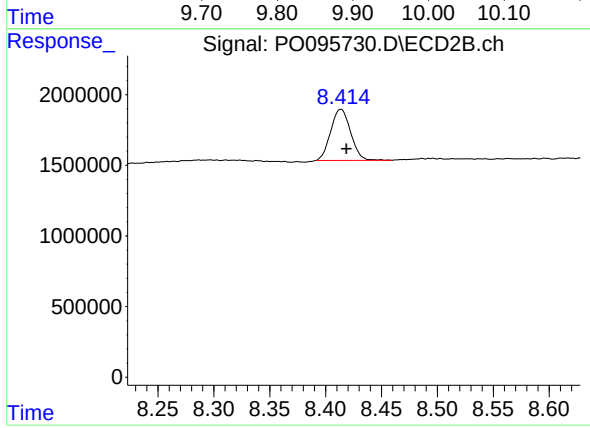
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 13207927
Conc: 282.46 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 9916757
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 4485330
Conc: 11.45 ng/ml