

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 03:57
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 05:21:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.646	136.9E6	62056576	49.067	44.697
2)	SA Decachlor...	10.366	8.693	102.0E6	50202433	52.127	56.617
Target Compounds							
3)	L1 AR-1016-1	5.632	4.734	511782	500365	6.021	11.461 #
4)	L1 AR-1016-2	5.632	4.753	511782	390547	4.069	6.203 #
5)	L1 AR-1016-3	0.000	4.931	0	334522	N.D.	9.977 #
6)	L1 AR-1016-4	0.000	4.972	0	13750436	N.D.	462.895 #
7)	L1 AR-1016-5	6.119	5.187	19814342	11090454	304.593	300.928
9)	L2 AR-1221-2	4.756	3.946	1825156	724402	71.858	55.462
10)	L2 AR-1221-3	4.756f	0.000	1825156	0	23.519	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1825156	0	27.237	N.D. #
12)	L3 AR-1232-2	0.000	4.753	0	390547	N.D.	13.495 #
13)	L3 AR-1232-3	5.632	4.931	511782	334522	8.929	22.163 #
14)	L3 AR-1232-4	0.000	5.013	0	4754985	N.D.	315.599 #
15)	L3 AR-1232-5	5.912	5.187	27026033	11090454	1126.509	678.182 #
16)	L4 AR-1242-1	5.632	4.734	511782	500365	7.172	13.404 #
17)	L4 AR-1242-2	5.632	4.753	511782	390547	4.844	7.348 #
18)	L4 AR-1242-3	0.000	4.931	0	334522	N.D.	11.691 #
19)	L4 AR-1242-4	0.000	5.013	0	4754985	N.D.	154.689 #
20)	L4 AR-1242-5	6.574	5.540	15357678	37195853	303.328	1127.880 #
21)	L5 AR-1248-1	5.632	4.734	511782	500365	9.351	17.545 #
22)	L5 AR-1248-2	5.912	4.972	27026033	13750436	312.446	310.012
23)	L5 AR-1248-3	6.119	5.013	19814342	4754985	215.370	104.371 #
24)	L5 AR-1248-4	6.530	5.187	22254218	11090454	250.192	212.697
25)	L5 AR-1248-5	6.574	5.578	15357678	7094162	177.525	160.399
26)	L6 AR-1254-1	6.505	5.540	48074945	37195853	464.664	503.809
27)	L6 AR-1254-2	6.728	5.689	74203105	31916630	489.529	488.433
28)	L6 AR-1254-3	7.101	6.095	77581594	47083191	518.819	485.085
29)	L6 AR-1254-4	7.393	6.324	53199556	25875435	559.745	533.895
30)	L6 AR-1254-5	7.822	6.745	66711882	39404538	537.770	511.721
31)	L7 AR-1260-1	7.270	6.226	36050298	24030808	300.257	369.557
32)	L7 AR-1260-2	7.533	6.415	37385781	18895385	291.029	257.960
33)	L7 AR-1260-3	7.883	6.569	8379295	19604367	80.357	274.106 #
34)	L7 AR-1260-4	8.115	7.045	21796168	1988792	188.782	36.912 #
35)	L7 AR-1260-5	8.465	7.287	7291636	4771210	36.503	42.521
36)	L8 AR-1262-1	7.883	6.814	8379295	3423273	65.006	44.685 #
37)	L8 AR-1262-2	8.465	7.287	7291636	4771210	37.572	41.211
38)	L8 AR-1262-3	8.804	7.577	6229081	836724	44.162	18.712 #
39)	L8 AR-1262-4	8.853	7.635	1888421	4753029	22.406	57.240 #
40)	L8 AR-1262-5	0.000	8.138	0	565596	N.D.	15.523 #
41)	L9 AR-1268-1	8.804	7.577	6229081	836724	21.708	5.490 #
42)	L9 AR-1268-2	8.853	7.635	1888421	4753029	6.496	34.730 #

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 ALS Vial : 6 Sample Multiplier: 1

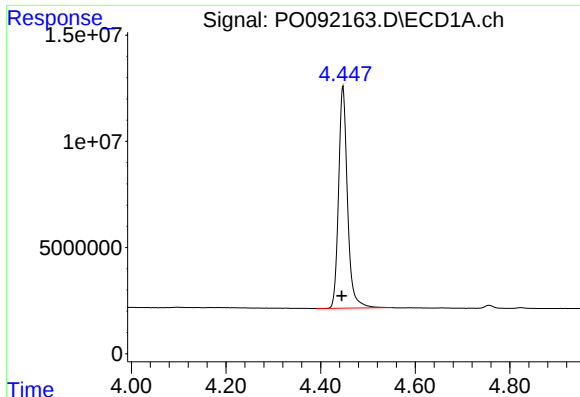
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 05:21:28 2023
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 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
44) L9	AR-1268-4	0.000	8.138	0	565596	N.D.	11.942 #
45) L9	AR-1268-5	0.000	8.433	0	783452	N.D.	2.102 #

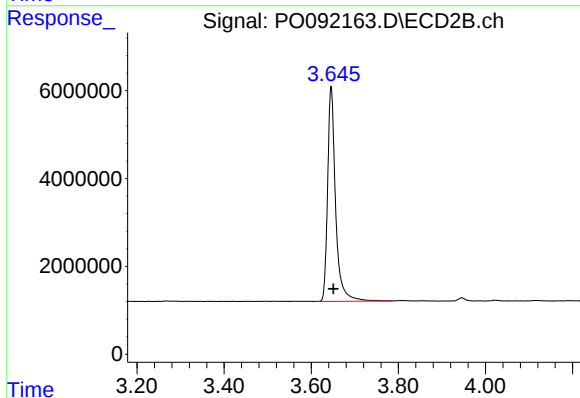
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

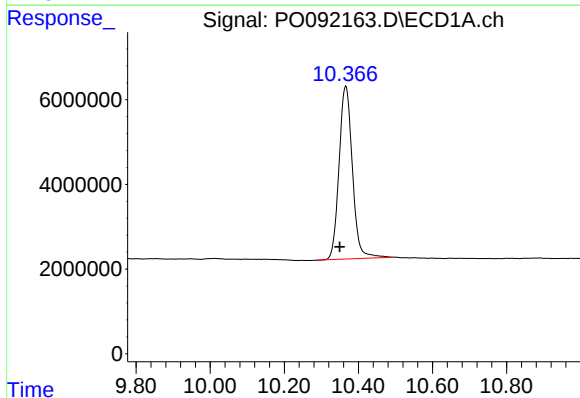
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 136858209
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



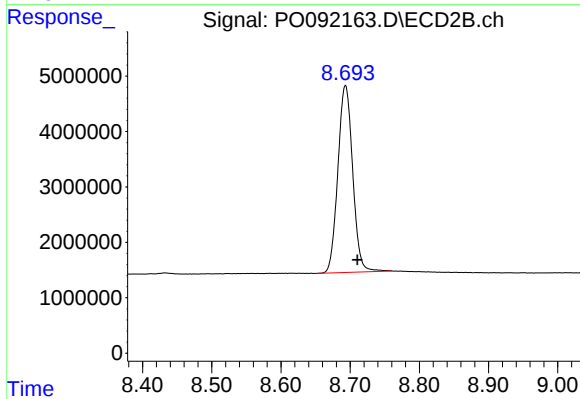
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 62056576
Conc: 44.70 ng/ml



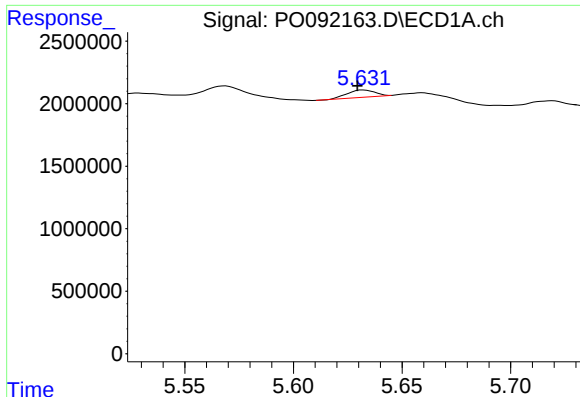
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.016 min
Response: 102047771
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

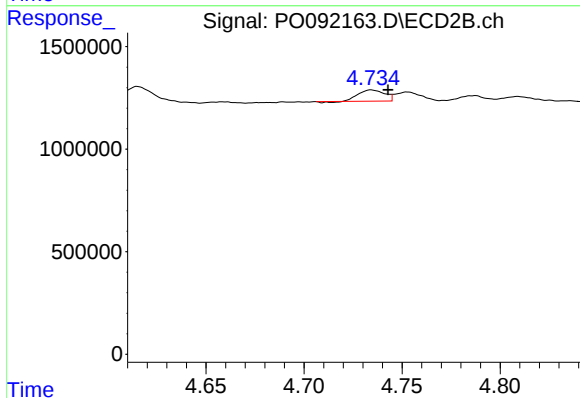
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 50202433
Conc: 56.62 ng/ml



#3 AR-1016-1

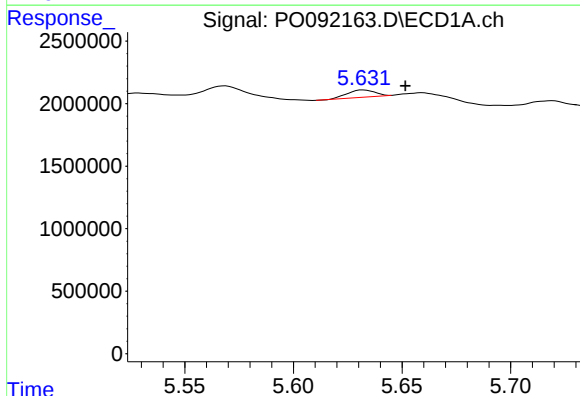
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 511782
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



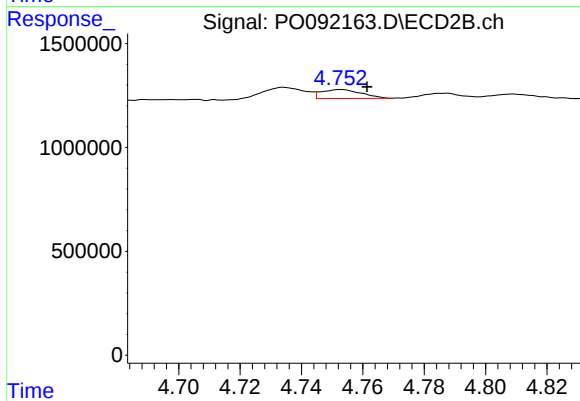
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 500365
Conc: 11.46 ng/ml



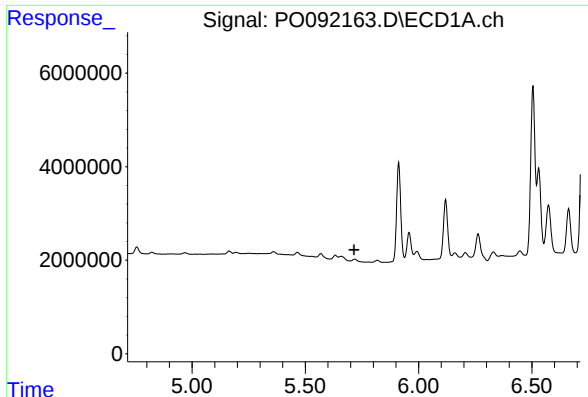
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.019 min
Response: 511782
Conc: 4.07 ng/ml



#4 AR-1016-2

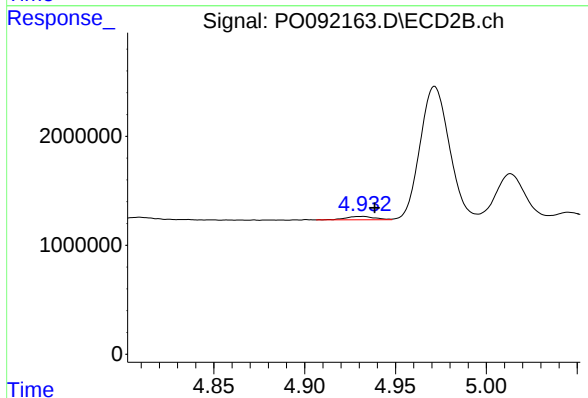
R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 390547
Conc: 6.20 ng/ml



#5 AR-1016-3

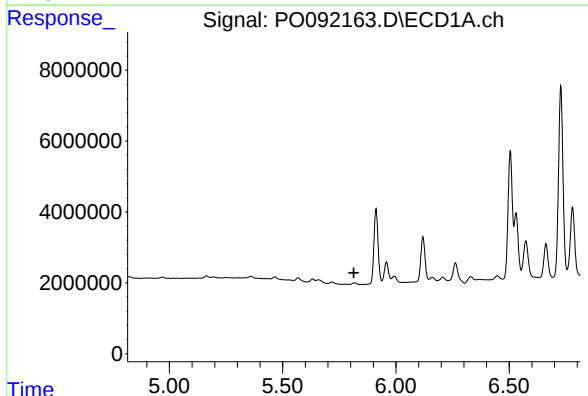
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



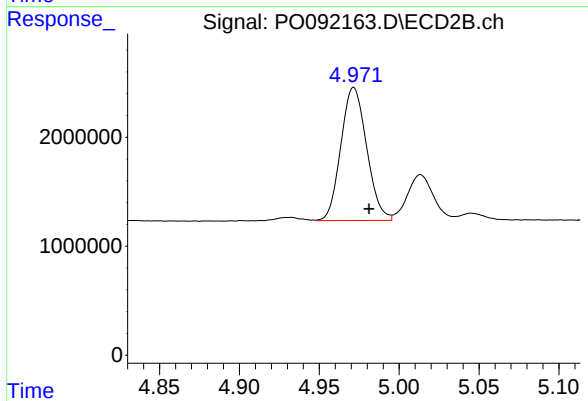
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 334522
Conc: 9.98 ng/ml



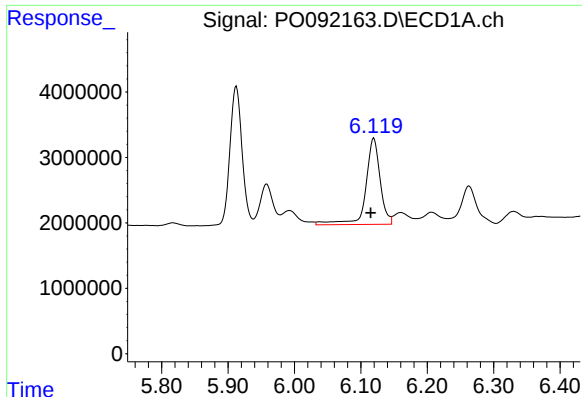
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

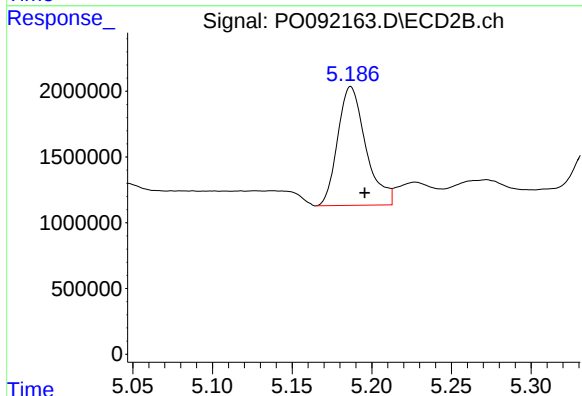
R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 13750436
Conc: 462.89 ng/ml



#7 AR-1016-5

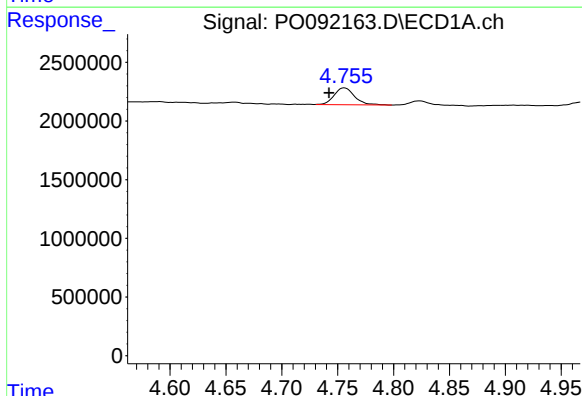
R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 19814342
Conc: 304.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



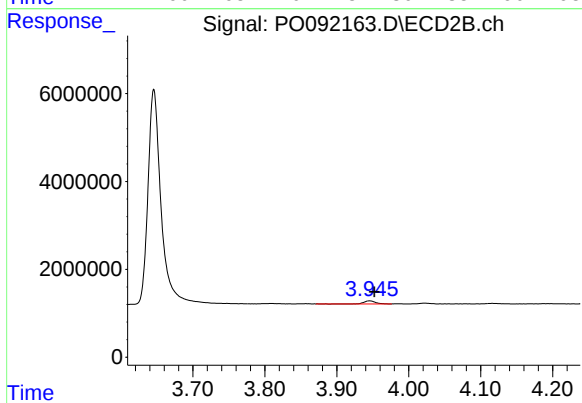
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 11090454
Conc: 300.93 ng/ml



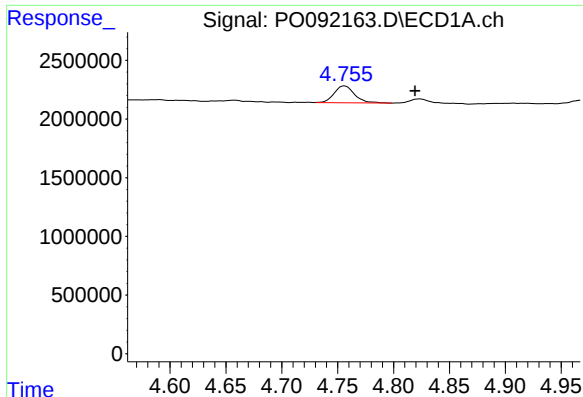
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 1825156
Conc: 71.86 ng/ml



#9 AR-1221-2

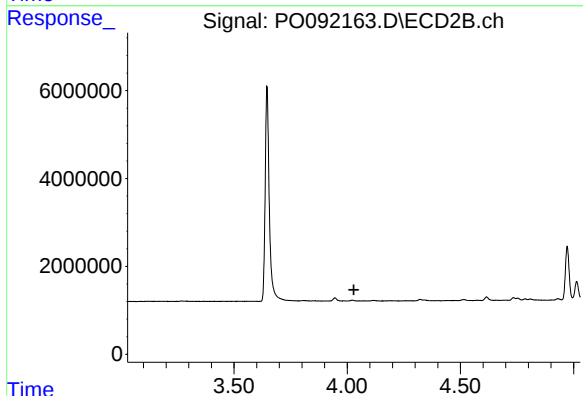
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 724402
Conc: 55.46 ng/ml



#10 AR-1221-3

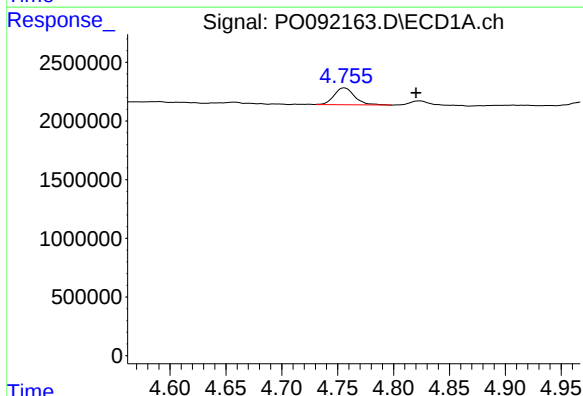
R.T.: 4.756 min
Delta R.T.: -0.063 min
Response: 1825156
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



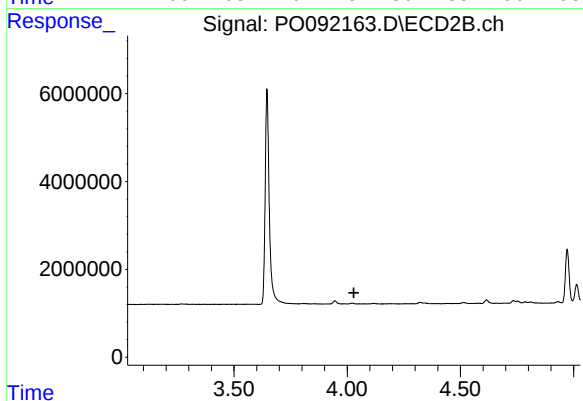
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



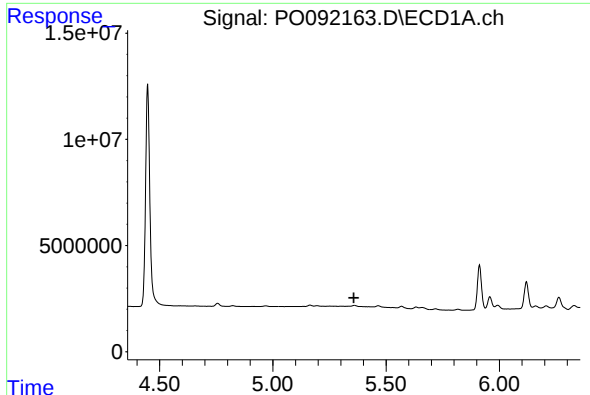
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.064 min
Response: 1825156
Conc: 27.24 ng/ml



#11 AR-1232-1

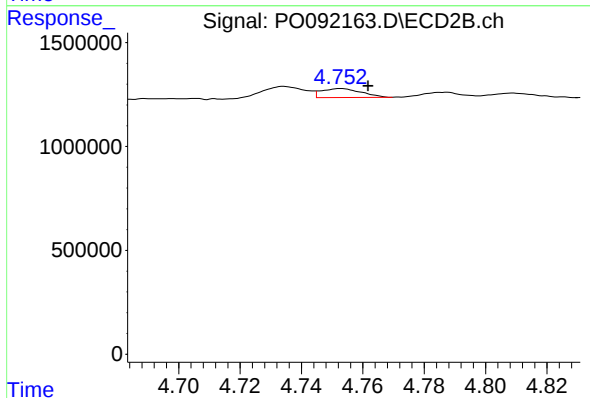
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

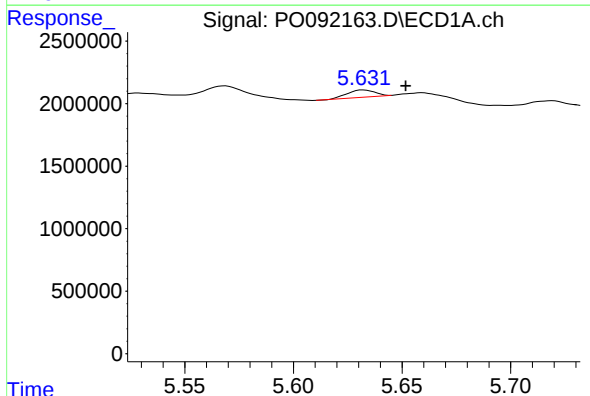
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



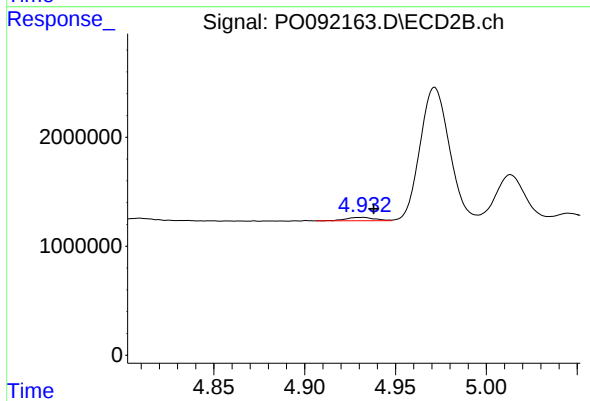
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 390547
Conc: 13.49 ng/ml



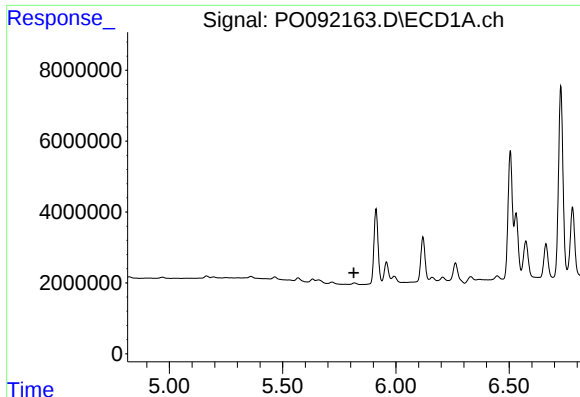
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: -0.019 min
Response: 511782
Conc: 8.93 ng/ml



#13 AR-1232-3

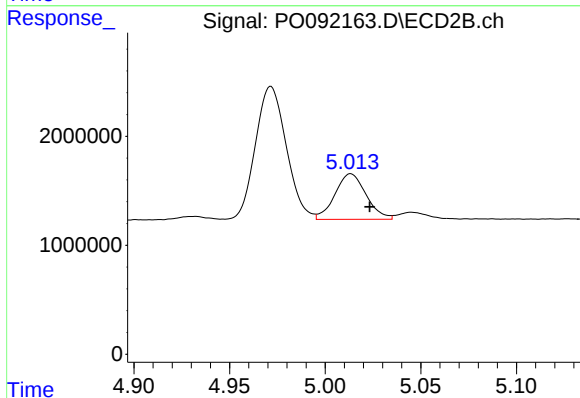
R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 334522
Conc: 22.16 ng/ml



#14 AR-1232-4

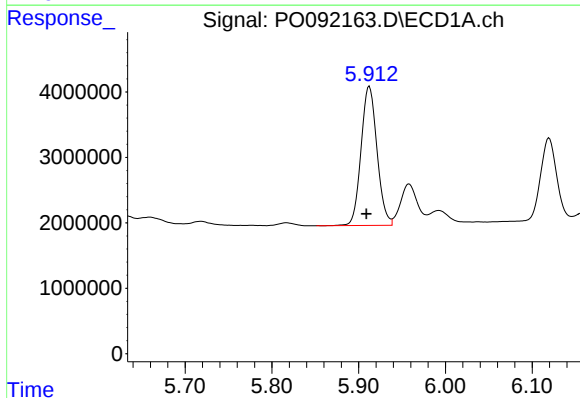
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



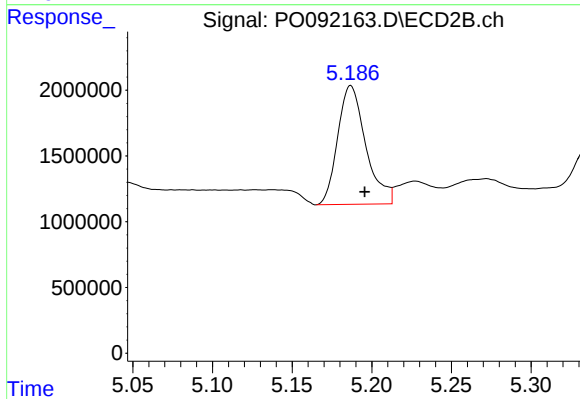
#14 AR-1232-4

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 4754985
Conc: 315.60 ng/ml



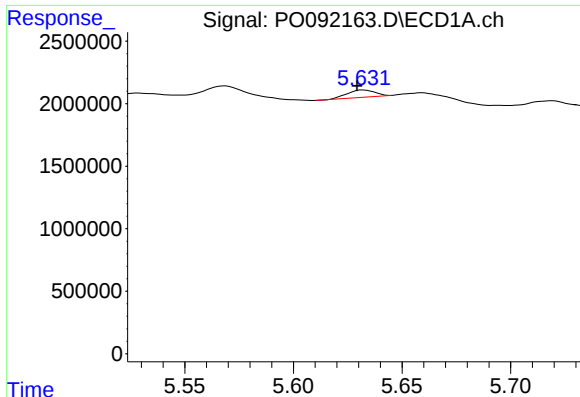
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 27026033
Conc: 1126.51 ng/ml



#15 AR-1232-5

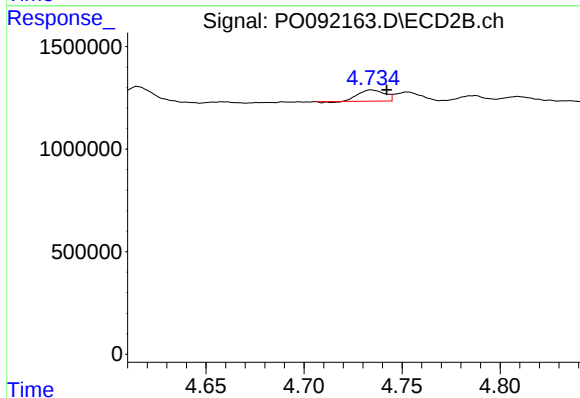
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 11090454
Conc: 678.18 ng/ml



#16 AR-1242-1

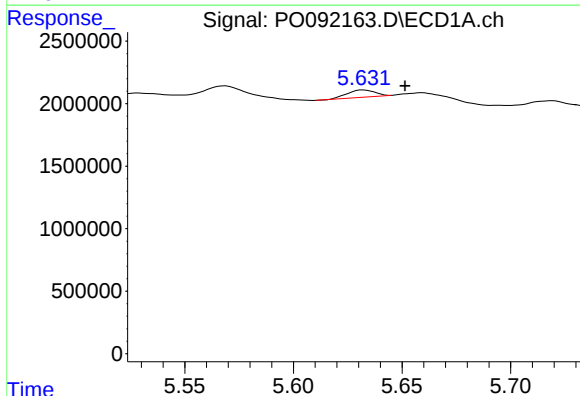
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 511782
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



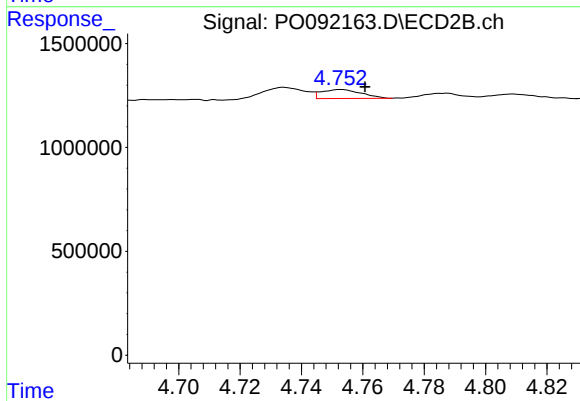
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 500365
Conc: 13.40 ng/ml



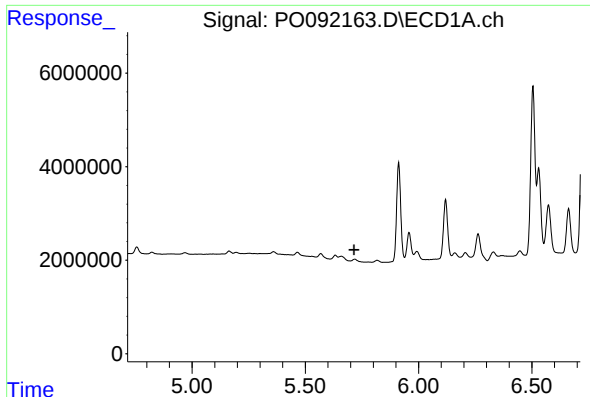
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: -0.019 min
Response: 511782
Conc: 4.84 ng/ml



#17 AR-1242-2

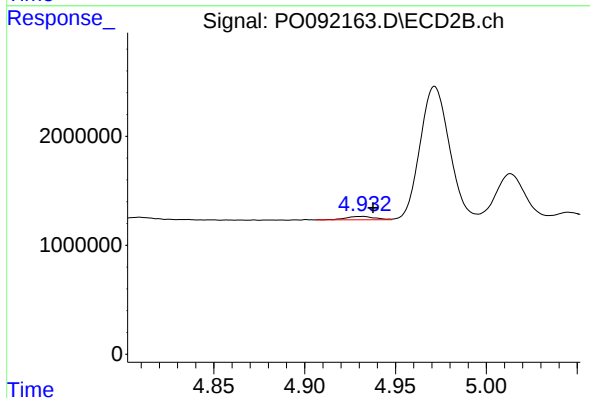
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 390547
Conc: 7.35 ng/ml



#18 AR-1242-3

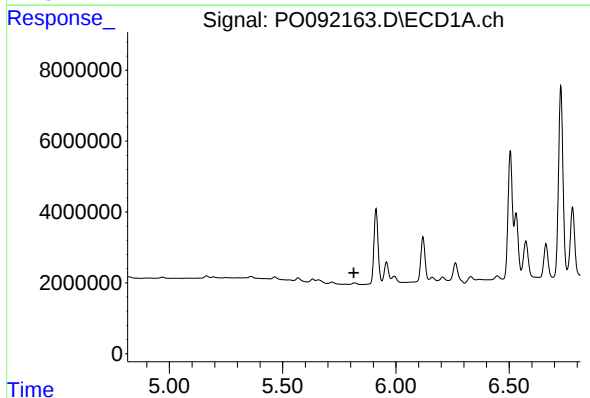
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



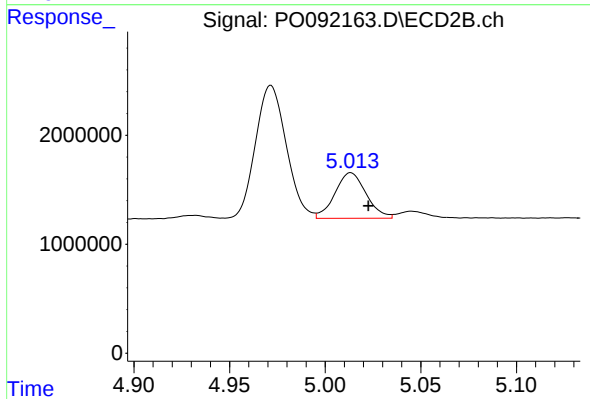
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 334522
Conc: 11.69 ng/ml



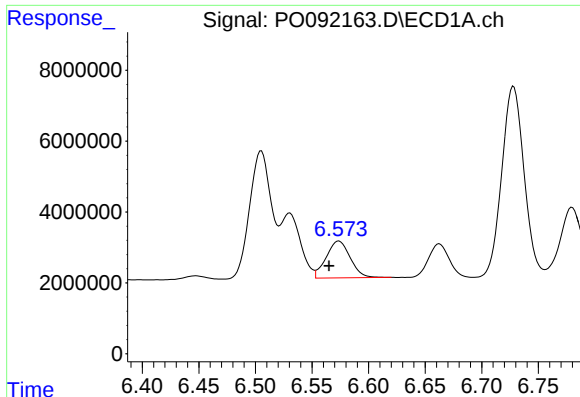
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

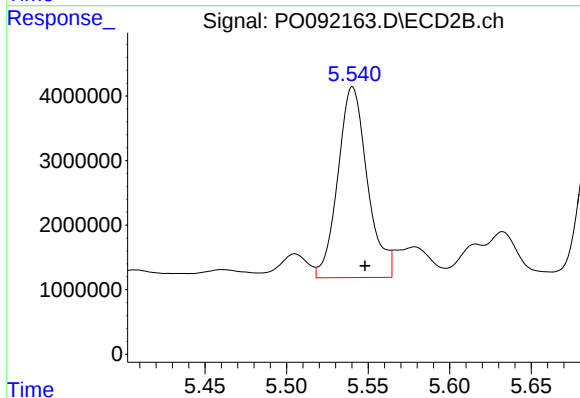
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 4754985
Conc: 154.69 ng/ml



#20 AR-1242-5

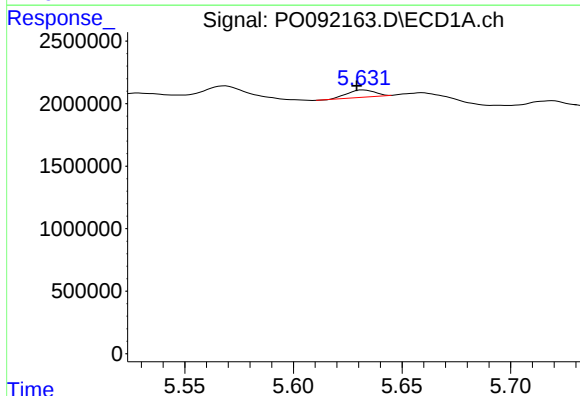
R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 15357678
Conc: 303.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



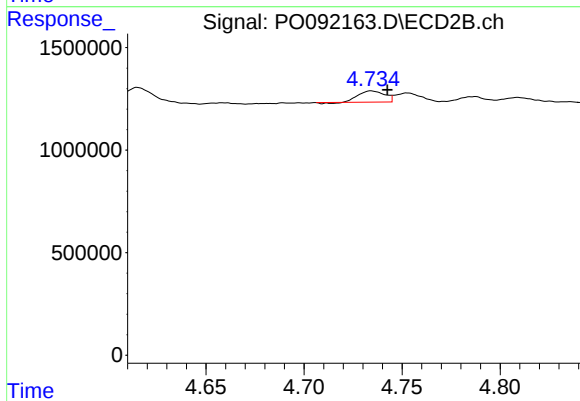
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 37195853
Conc: 1127.88 ng/ml



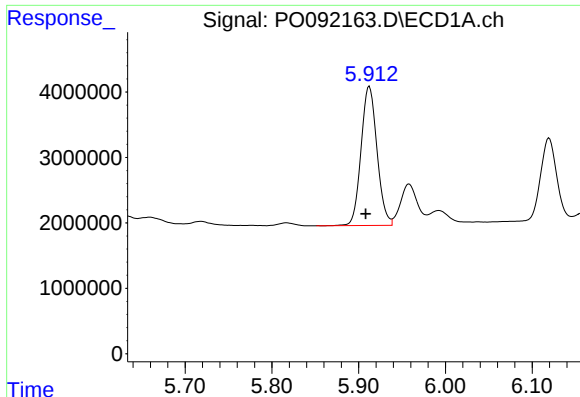
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 511782
Conc: 9.35 ng/ml



#21 AR-1248-1

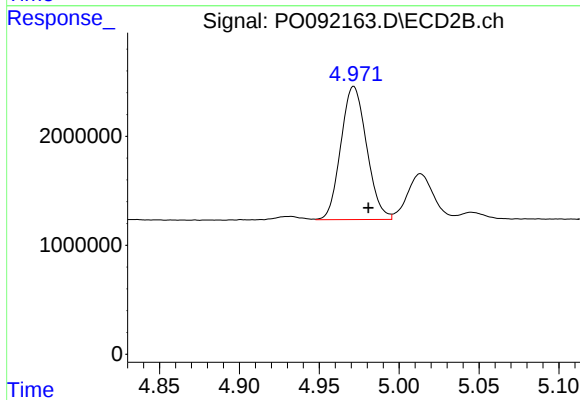
R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 500365
Conc: 17.55 ng/ml



#22 AR-1248-2

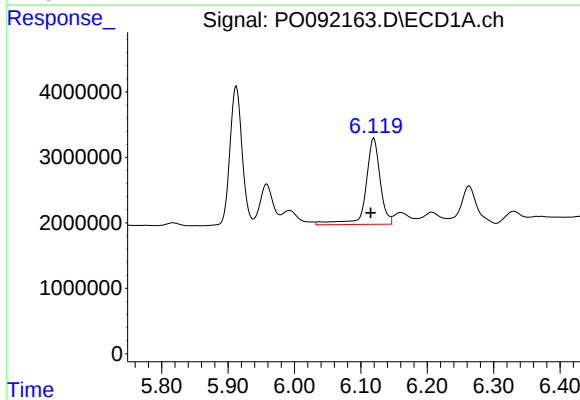
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 27026033
Conc: 312.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



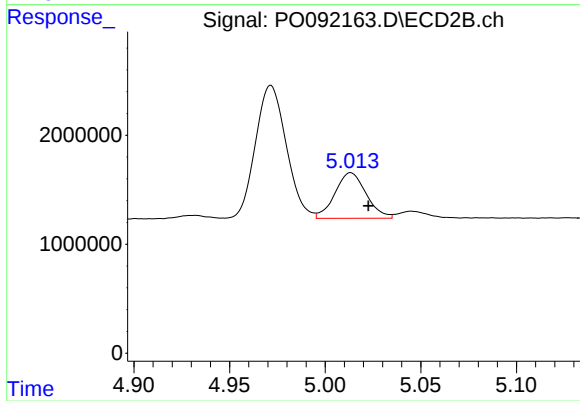
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 13750436
Conc: 310.01 ng/ml



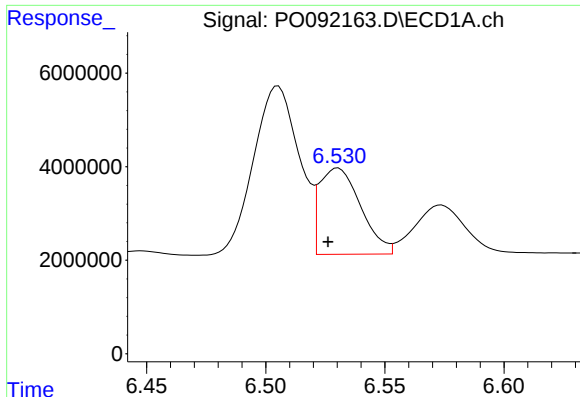
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 19814342
Conc: 215.37 ng/ml



#23 AR-1248-3

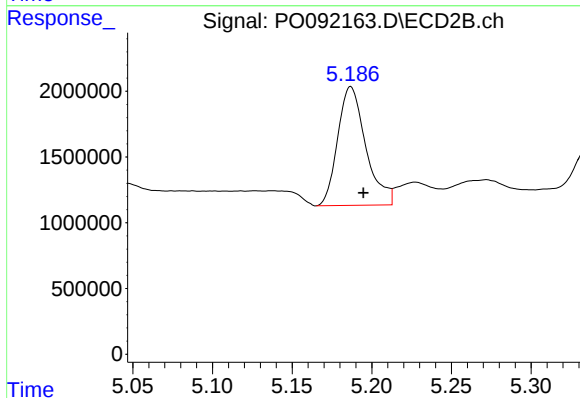
R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 4754985
Conc: 104.37 ng/ml



#24 AR-1248-4

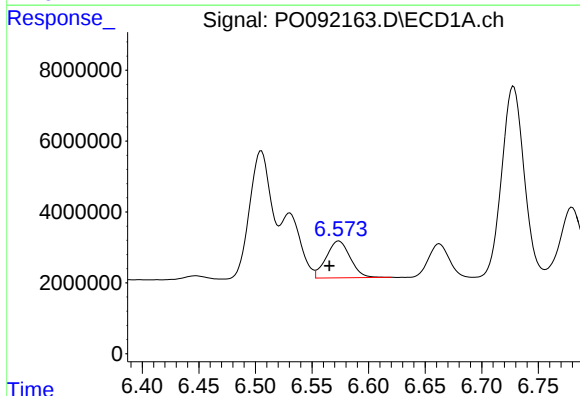
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 22254218
Conc: 250.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



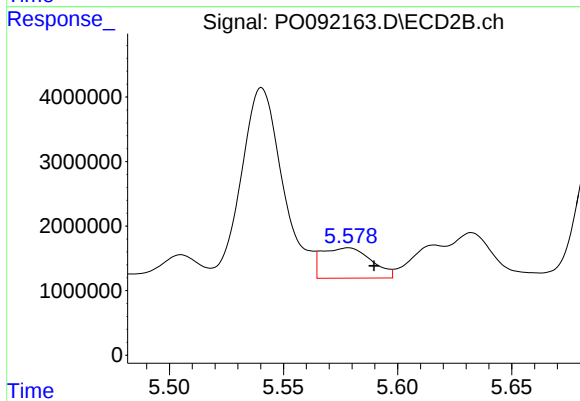
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 11090454
Conc: 212.70 ng/ml



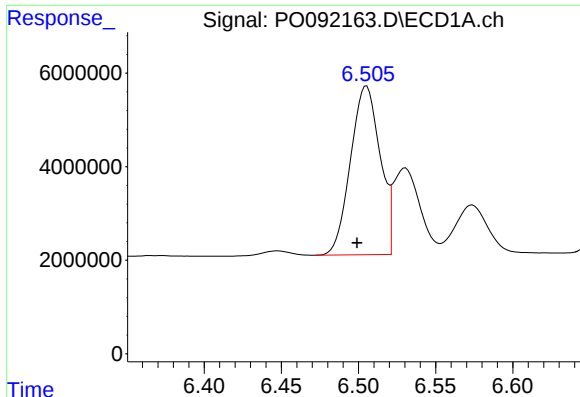
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 15357678
Conc: 177.52 ng/ml



#25 AR-1248-5

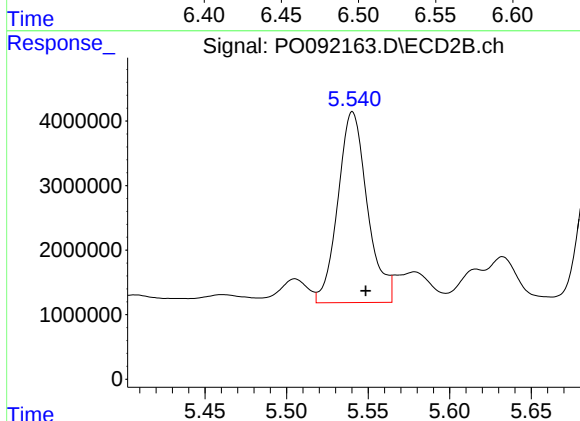
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 7094162
Conc: 160.40 ng/ml



#26 AR-1254-1

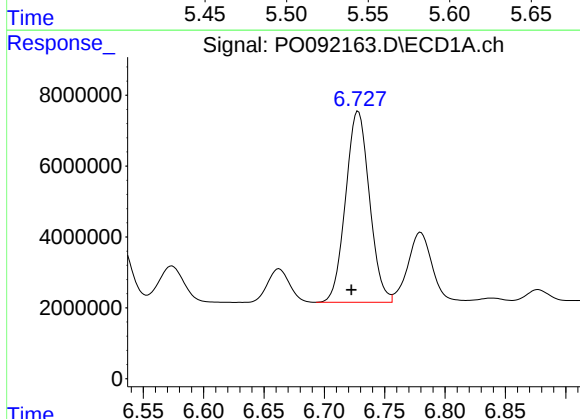
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 48074945
Conc: 464.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



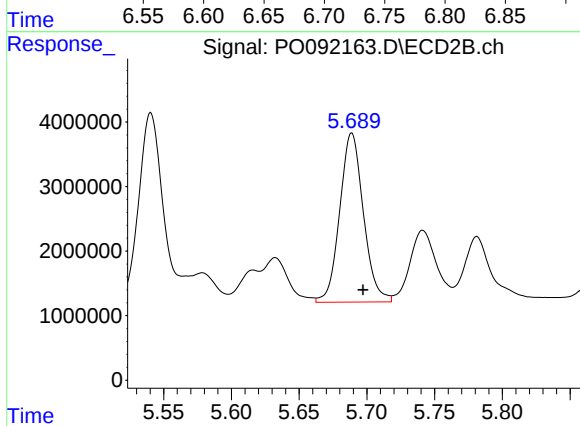
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 37195853
Conc: 503.81 ng/ml



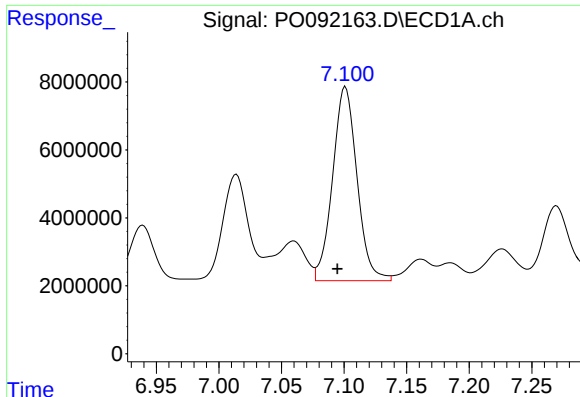
#27 AR-1254-2

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 74203105
Conc: 489.53 ng/ml



#27 AR-1254-2

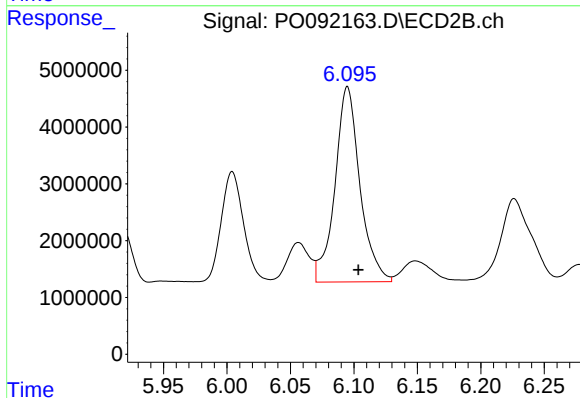
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 31916630
Conc: 488.43 ng/ml



#28 AR-1254-3

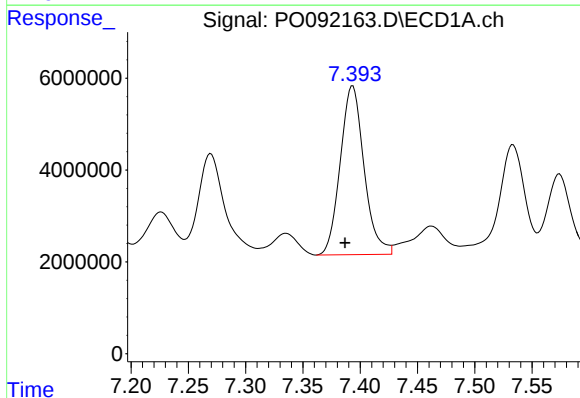
R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 77581594
Conc: 518.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



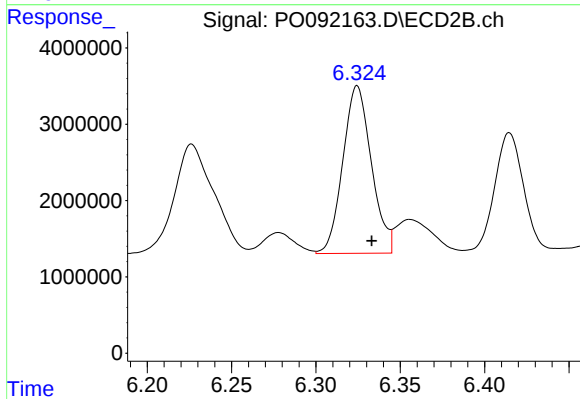
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 47083191
Conc: 485.08 ng/ml



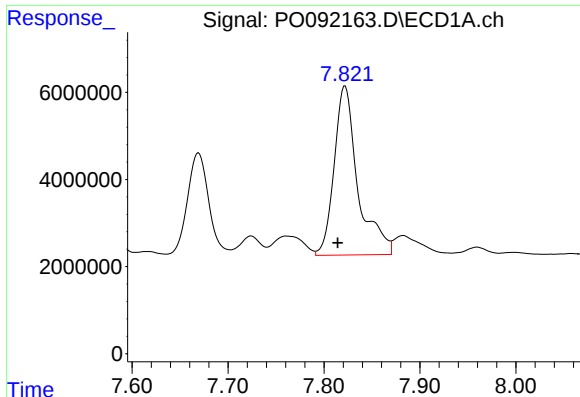
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 53199556
Conc: 559.74 ng/ml



#29 AR-1254-4

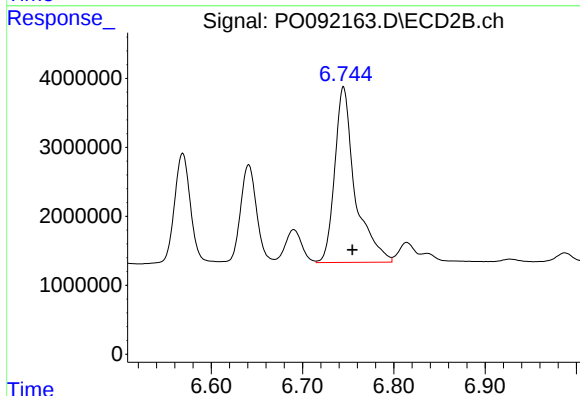
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 25875435
Conc: 533.89 ng/ml



#30 AR-1254-5

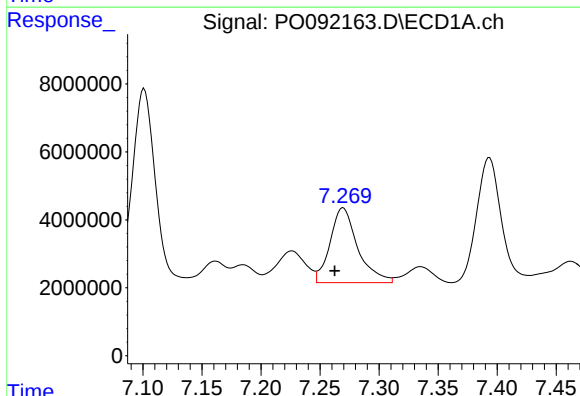
R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 66711882
Conc: 537.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



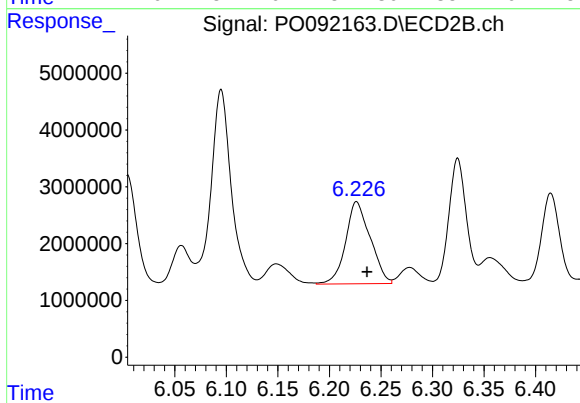
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 39404538
Conc: 511.72 ng/ml



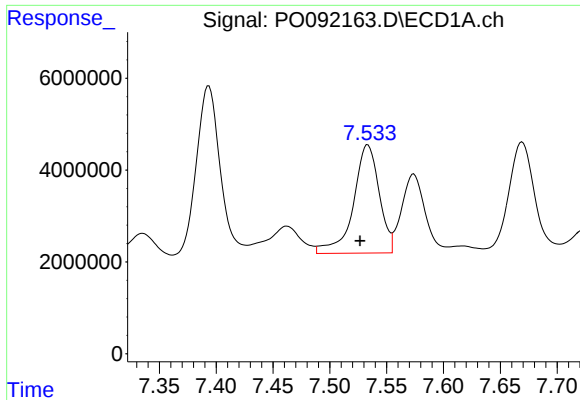
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 36050298
Conc: 300.26 ng/ml



#31 AR-1260-1

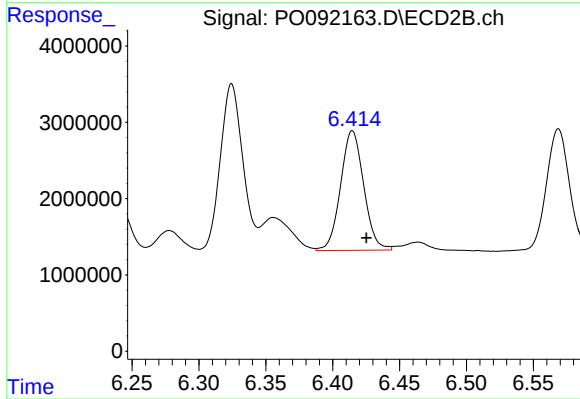
R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 24030808
Conc: 369.56 ng/ml



#32 AR-1260-2

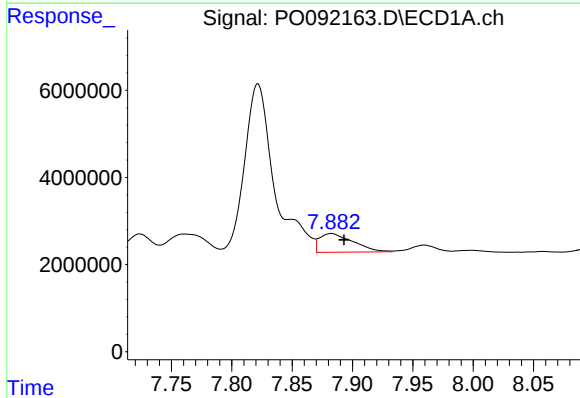
R.T.: 7.533 min
Delta R.T.: 0.007 min
Response: 37385781
Conc: 291.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



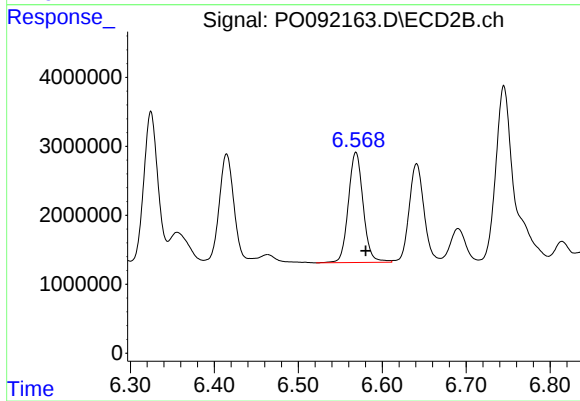
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 18895385
Conc: 257.96 ng/ml



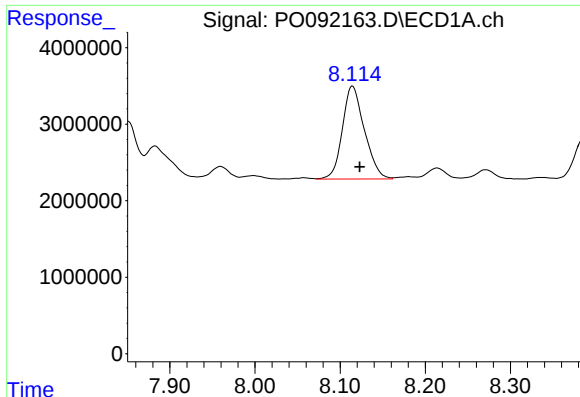
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 8379295
Conc: 80.36 ng/ml



#33 AR-1260-3

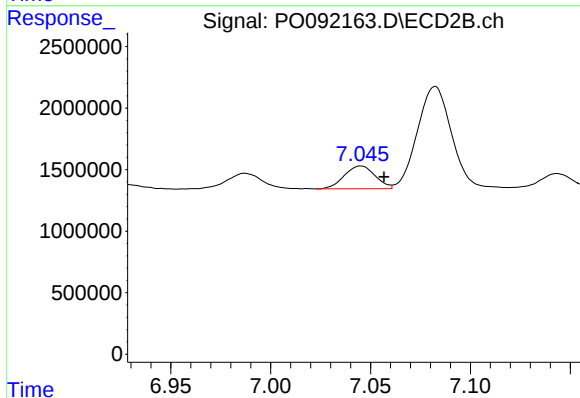
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 19604367
Conc: 274.11 ng/ml



#34 AR-1260-4

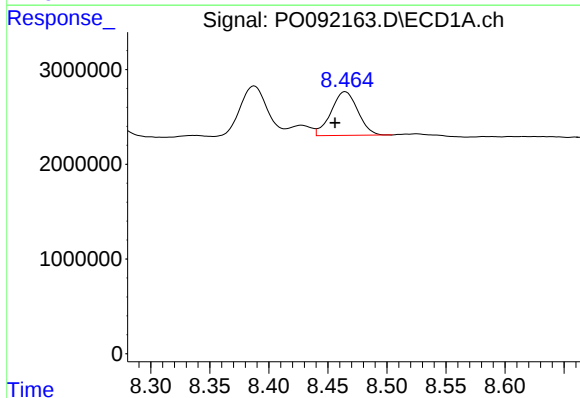
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 21796168
Conc: 188.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



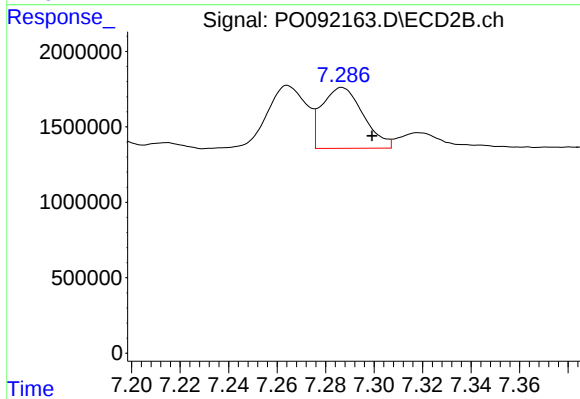
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 1988792
Conc: 36.91 ng/ml



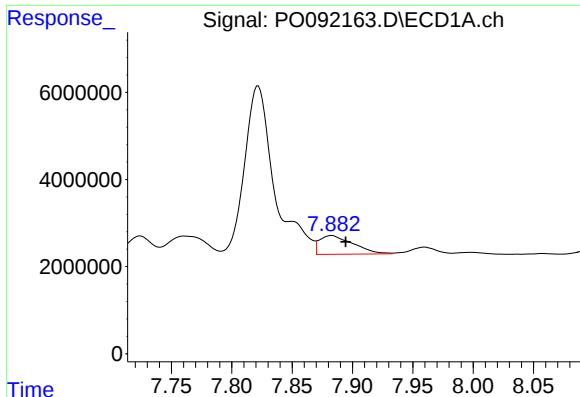
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 7291636
Conc: 36.50 ng/ml



#35 AR-1260-5

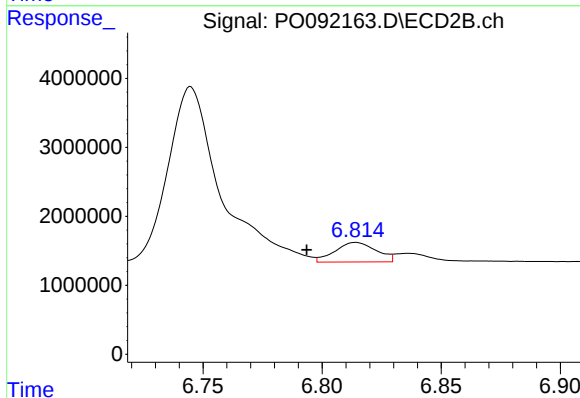
R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 4771210
Conc: 42.52 ng/ml



#36 AR-1262-1

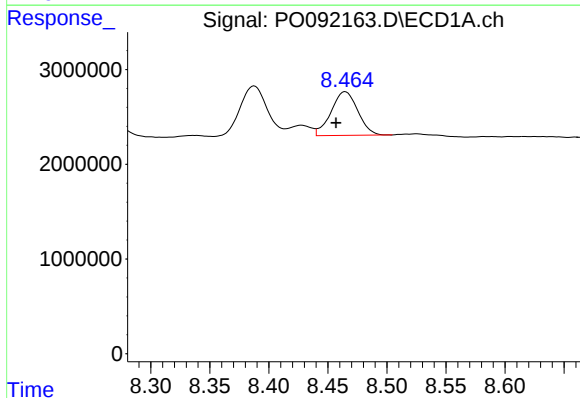
R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 8379295
Conc: 65.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



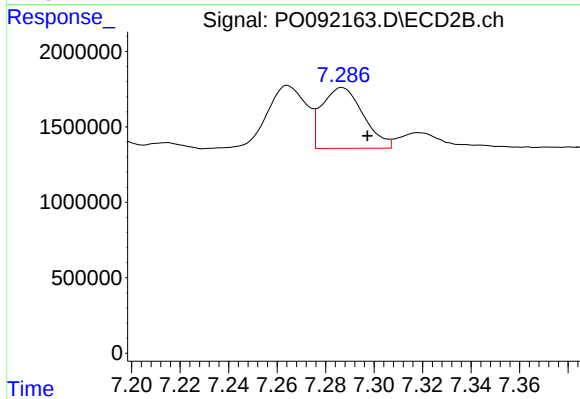
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.021 min
Response: 3423273
Conc: 44.68 ng/ml



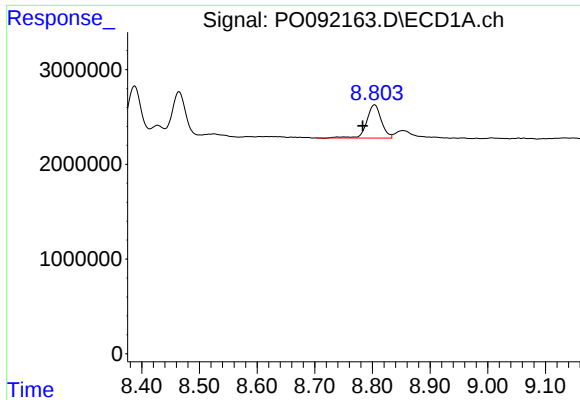
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.008 min
Response: 7291636
Conc: 37.57 ng/ml



#37 AR-1262-2

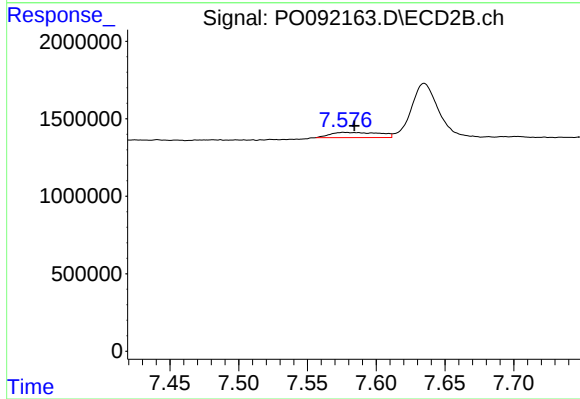
R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 4771210
Conc: 41.21 ng/ml



#38 AR-1262-3

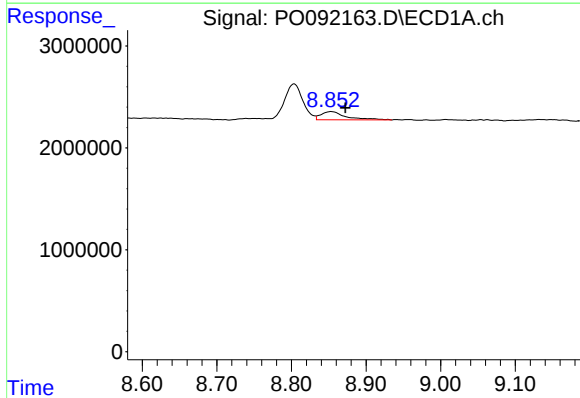
R.T.: 8.804 min
Delta R.T.: 0.020 min
Response: 6229081
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



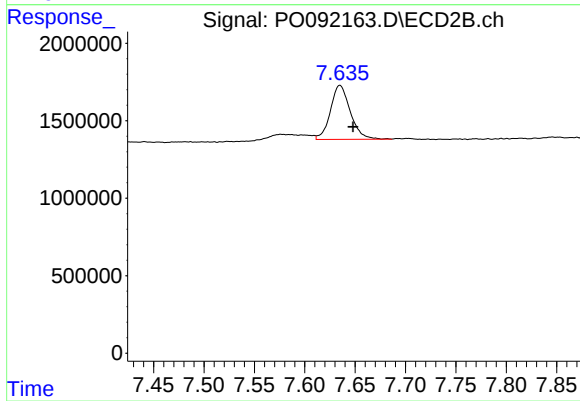
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 836724
Conc: 18.71 ng/ml



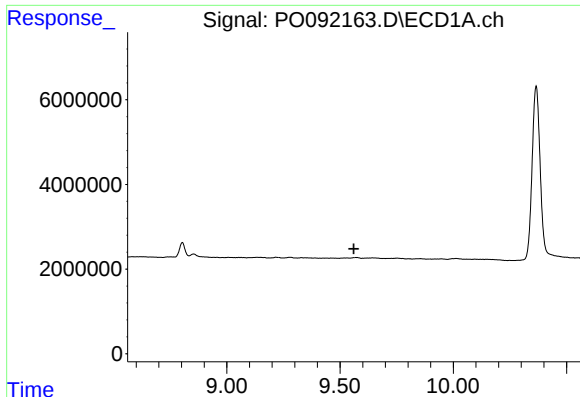
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: -0.019 min
Response: 1888421
Conc: 22.41 ng/ml



#39 AR-1262-4

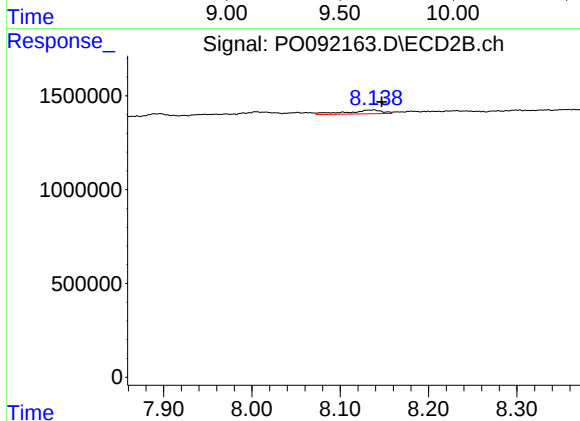
R.T.: 7.635 min
Delta R.T.: -0.013 min
Response: 4753029
Conc: 57.24 ng/ml



#40 AR-1262-5

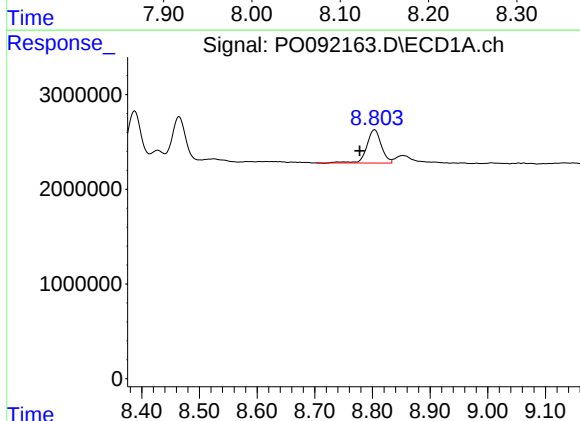
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



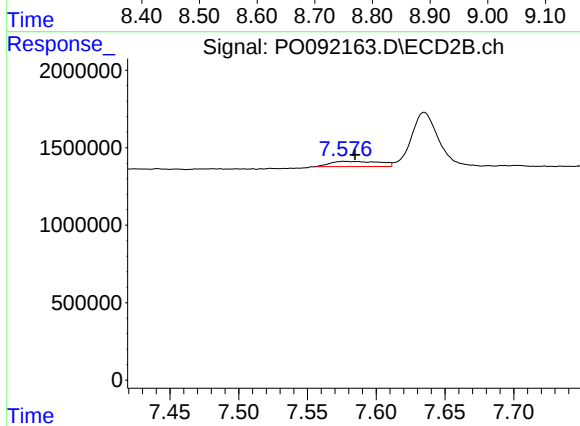
#40 AR-1262-5

R.T.: 8.138 min
Delta R.T.: -0.009 min
Response: 565596
Conc: 15.52 ng/ml



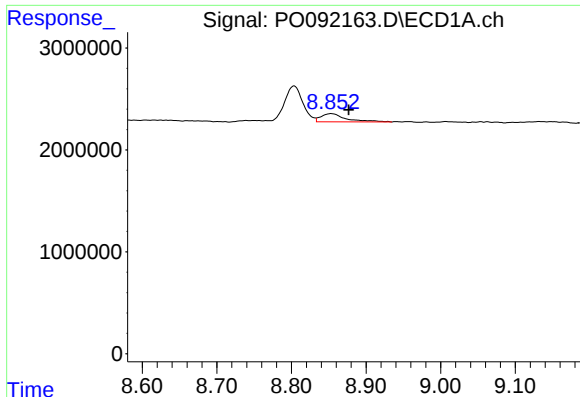
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.025 min
Response: 6229081
Conc: 21.71 ng/ml



#41 AR-1268-1

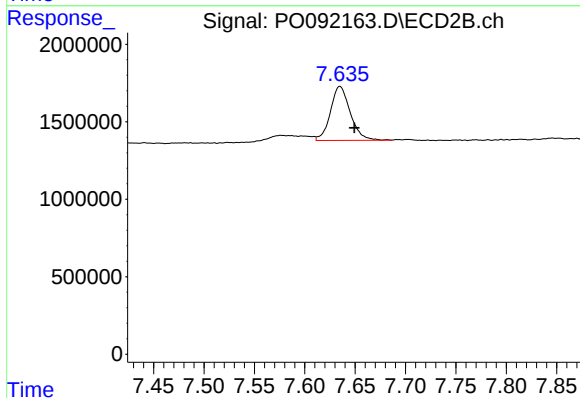
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 836724
Conc: 5.49 ng/ml



#42 AR-1268-2

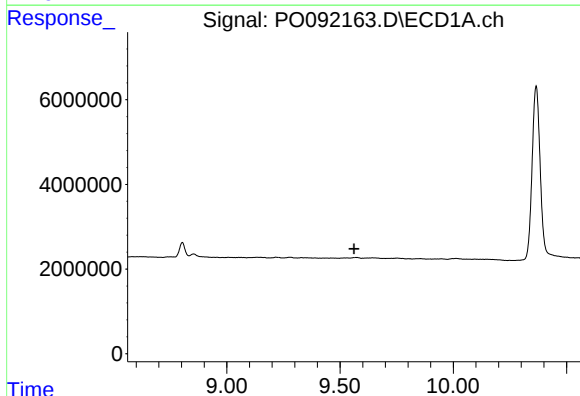
R.T.: 8.853 min
Delta R.T.: -0.024 min
Response: 1888421
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



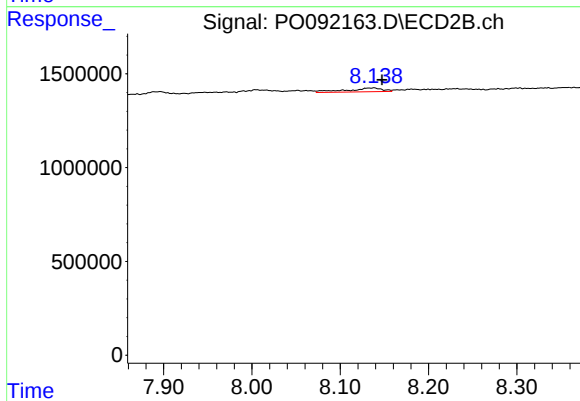
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.014 min
Response: 4753029
Conc: 34.73 ng/ml



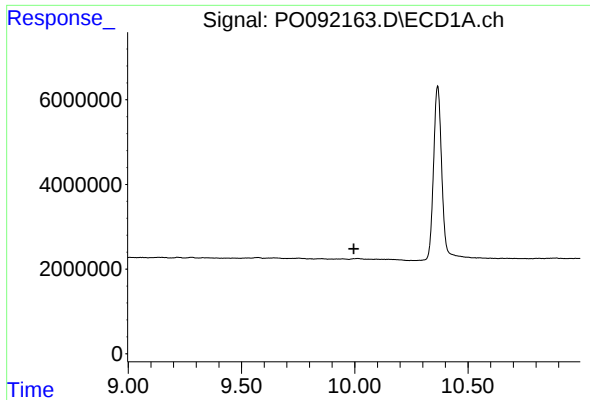
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

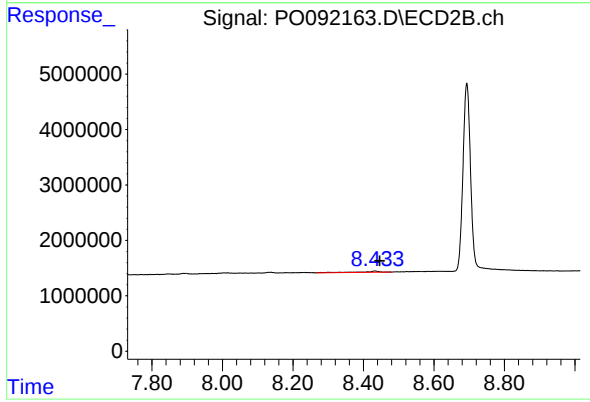
R.T.: 8.138 min
Delta R.T.: -0.009 min
Response: 565596
Conc: 11.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.013 min
Response: 783452
Conc: 2.10 ng/ml