

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 10:03
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:34:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.650	155.9E6	59416807	53.514	52.327
2)	SA Decachlor...	10.551	8.710	129.5E6	47689606	55.806	49.174
Target Compounds							
3)	L1 AR-1016-1	5.695	4.743	1265308	339592	12.135	8.548 #
4)	L1 AR-1016-2	5.726	4.761	1616631	259729	10.720	4.678 #
5)	L1 AR-1016-3	5.785	4.982f	614051	12974336	6.494	433.538 #
6)	L1 AR-1016-4	5.882	4.982	632893	12974336	8.410	505.472 #
7)	L1 AR-1016-5	6.189	5.196	18346347	7366057	246.467	233.048
8)	L2 AR-1221-1	4.700	0.000	539103	0	14.453	N.D. #
9)	L2 AR-1221-2	4.807	3.951	4363008	726666	149.007	62.105 #
10)	L2 AR-1221-3	4.874	0.000	2647097	0	31.155	N.D. #
11)	L3 AR-1232-1	4.874	0.000	2647097	0	41.805	N.D. #
12)	L3 AR-1232-2	5.420	4.761	425958	259729	11.907	10.079
13)	L3 AR-1232-3	5.726	4.982f	1616631	12974336	23.975	934.683 #
14)	L3 AR-1232-4	5.882	5.023	632893	3879687	18.649	292.696 #
15)	L3 AR-1232-5	5.979	5.196	33768025	7366057	1178.138	524.481 #
16)	L4 AR-1242-1	5.695	4.743	1265308	339592	15.863	11.104 #
17)	L4 AR-1242-2	5.726	4.761	1616631	259729	14.143	6.116 #
18)	L4 AR-1242-3	5.785	4.982f	614051	12974336	8.389	556.885 #
19)	L4 AR-1242-4	5.882	5.023	632893	3879687	10.899	157.555 #
20)	L4 AR-1242-5	6.650	5.551	17324079	29915391	296.637	1007.924 #
21)	L5 AR-1248-1	5.695	4.743	1265308	339592	17.690	12.377 #
22)	L5 AR-1248-2	5.979	4.982	33768025	12974336	318.512	322.417
23)	L5 AR-1248-3	6.189	5.023	18346347	3879687	159.906	92.252 #
24)	L5 AR-1248-4	6.606	5.196	25283100	7366057	200.548	152.894
25)	L5 AR-1248-5	6.650	5.592	17324079	3345158	142.066	74.707 #
26)	L6 AR-1254-1	6.580	5.551	60169256	29915391	532.022	482.505
27)	L6 AR-1254-2	6.806	5.700	89592592	27106071	515.733	486.190
28)	L6 AR-1254-3	7.184	6.107	91524603	41749117	521.724	486.705
29)	L6 AR-1254-4	7.480	6.336	66944482	25137858	520.193	483.972
30)	L6 AR-1254-5	7.916	6.758	87288430	38135776	526.696	493.132
31)	L7 AR-1260-1	7.356	6.239	40599198	21625180	295.910	355.648
32)	L7 AR-1260-2	7.624	6.427	43006558	16832354	266.827	241.357
33)	L7 AR-1260-3	7.976	6.581	9117898	17810368	88.940	260.632 #
34)	L7 AR-1260-4	8.215	7.058	29126549	1963112	204.407	40.383 #
35)	L7 AR-1260-5	8.576	7.300	10861187	4760649	45.735	42.798
36)	L8 AR-1262-1	7.976	6.849	9117898	1375500	52.122	41.939
37)	L8 AR-1262-2	8.576	7.058	10861187	1963112	35.849	28.221
38)	L8 AR-1262-3	8.924	7.648f	9142555	4953360	43.583	90.715 #
39)	L8 AR-1262-4	8.977	7.648	2306586	4953360	14.158	50.976 #
40)	L8 AR-1262-5	9.730	0.000	611199	0	5.697	N.D. #
41)	L9 AR-1268-1	8.924	7.648f	9142555	4953360	25.774	32.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 10:03
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

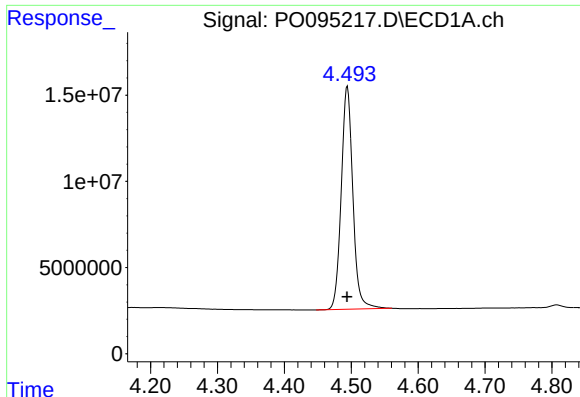
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:34:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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	8.977f	7.648	2306586	4953360	7.112	36.289 #
43) L9	AR-1268-3	9.262	7.905f	253720	208227	0.917	1.729 #
44) L9	AR-1268-4	9.730	0.000	611199	0	5.172	N.D. #
45) L9	AR-1268-5	10.180	0.000	788916	0	0.892	N.D. #

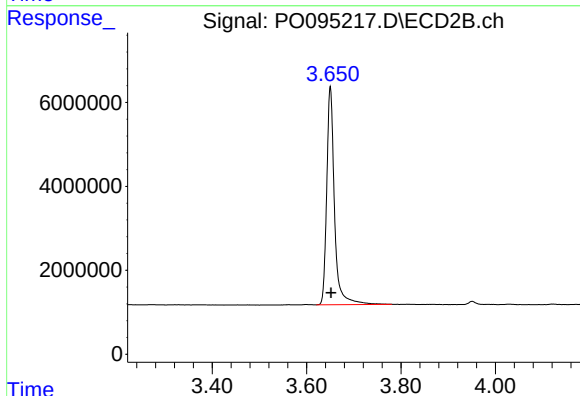
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

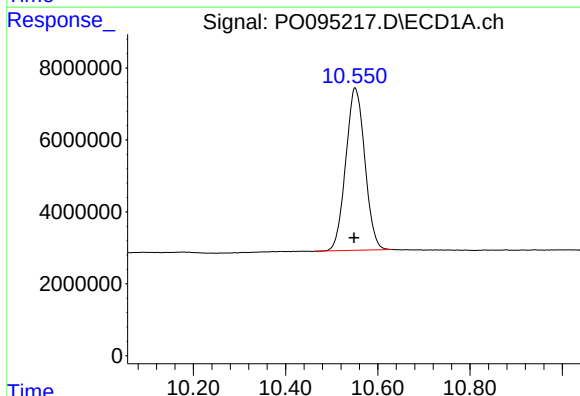
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 155929486
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



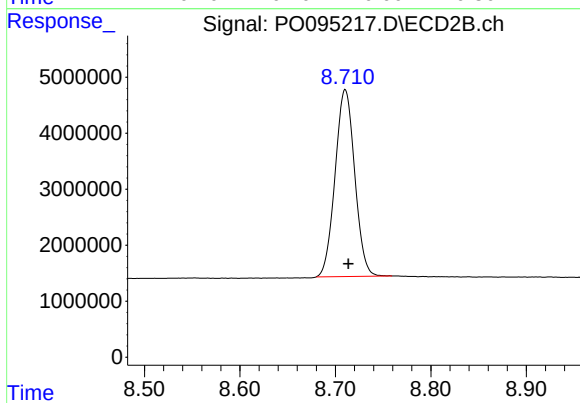
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 59416807
Conc: 52.33 ng/ml



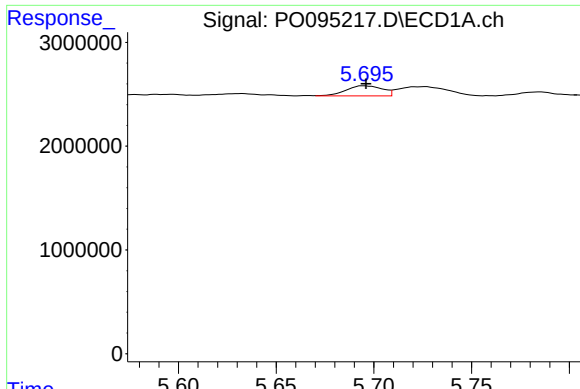
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 129496803
Conc: 55.81 ng/ml



#2 Decachlorobiphenyl

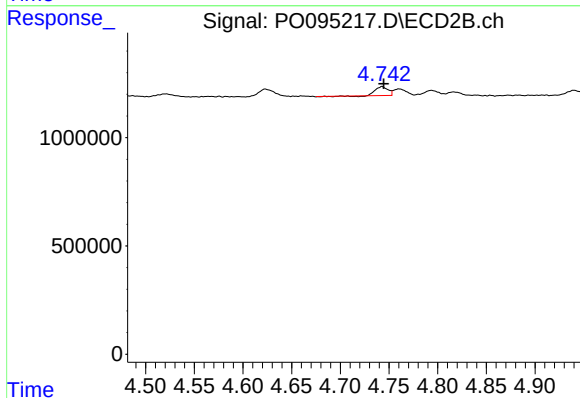
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 47689606
Conc: 49.17 ng/ml



#3 AR-1016-1

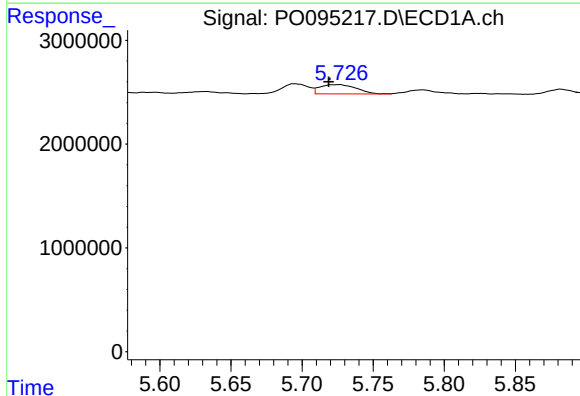
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1265308
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



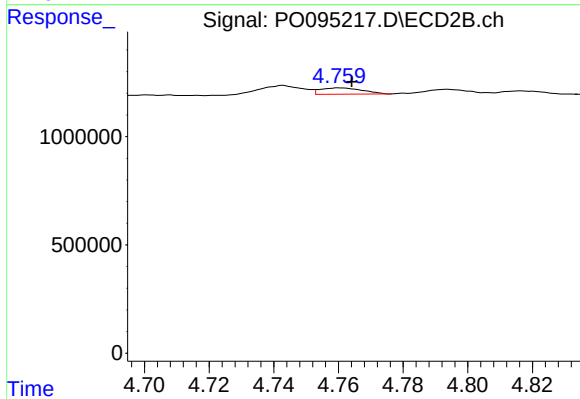
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 339592
Conc: 8.55 ng/ml



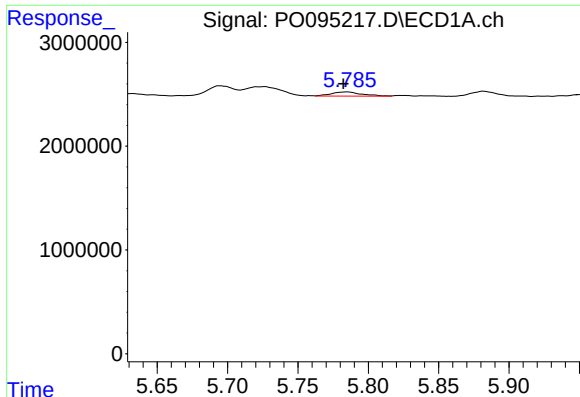
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 1616631
Conc: 10.72 ng/ml



#4 AR-1016-2

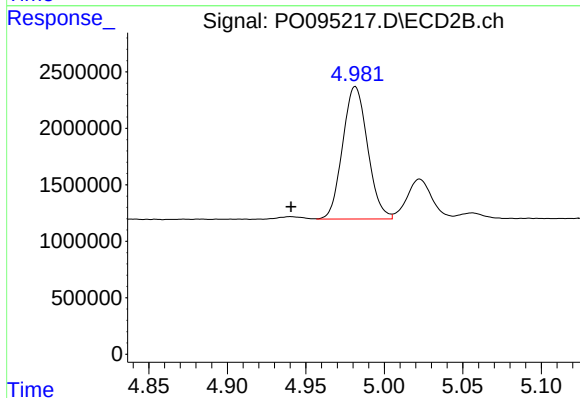
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 259729
Conc: 4.68 ng/ml



#5 AR-1016-3

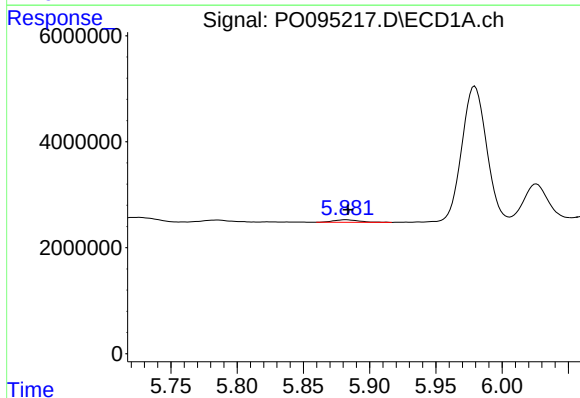
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 614051
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



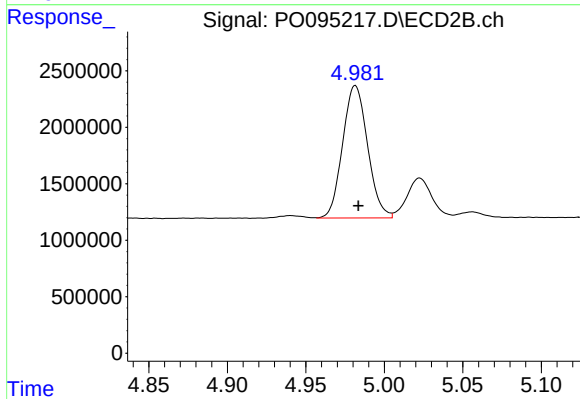
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 12974336
Conc: 433.54 ng/ml



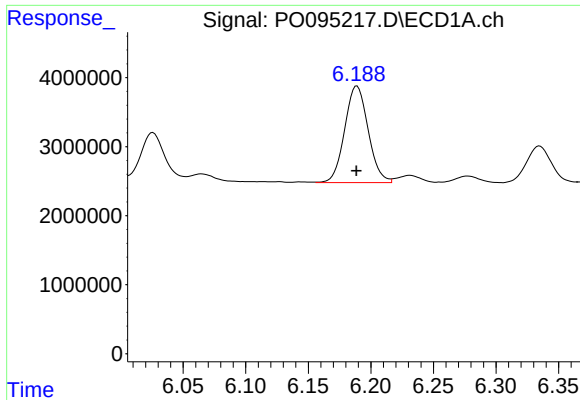
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 632893
Conc: 8.41 ng/ml



#6 AR-1016-4

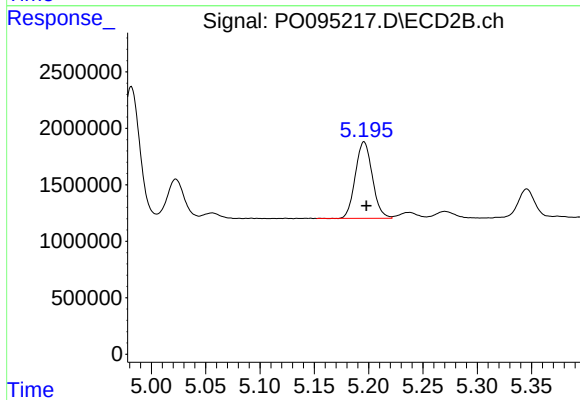
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 12974336
Conc: 505.47 ng/ml



#7 AR-1016-5

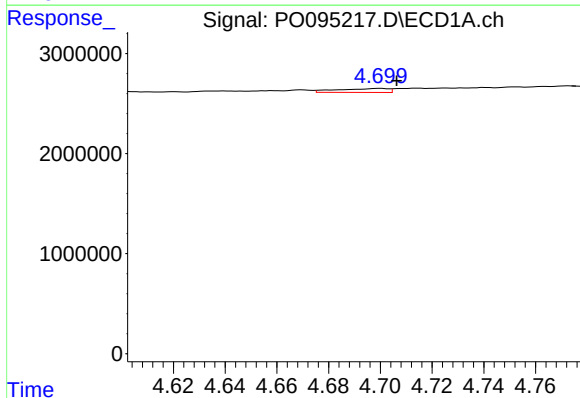
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18346347
Conc: 246.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



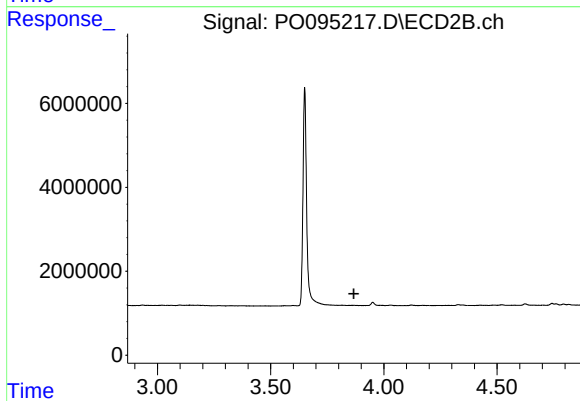
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 7366057
Conc: 233.05 ng/ml



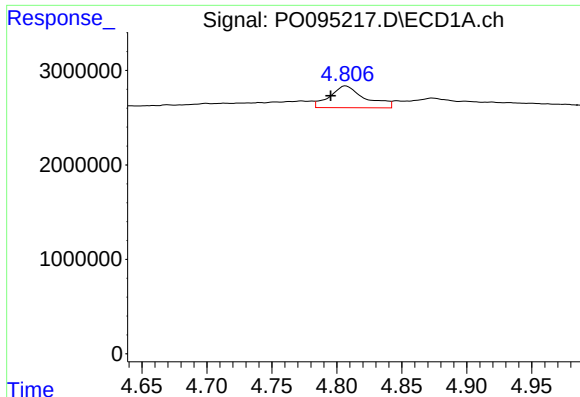
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 539103
Conc: 14.45 ng/ml



#8 AR-1221-1

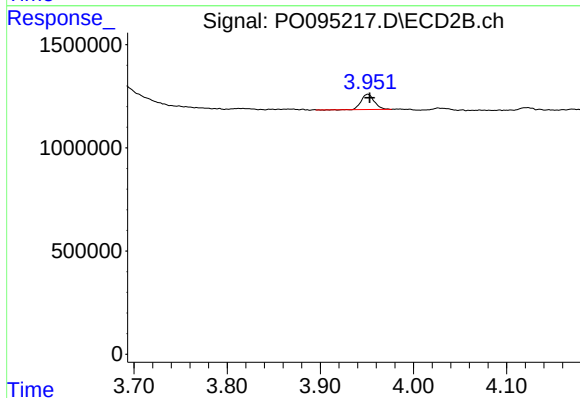
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

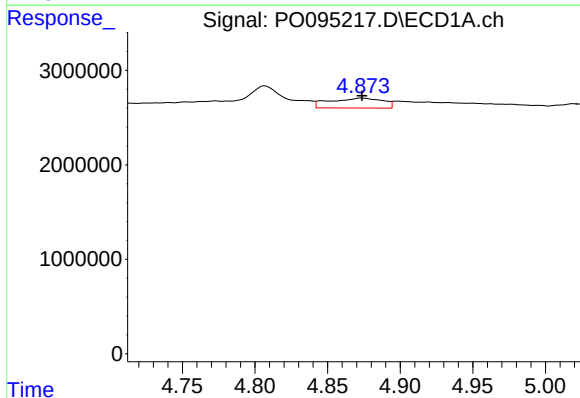
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 4363008
Conc: 149.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



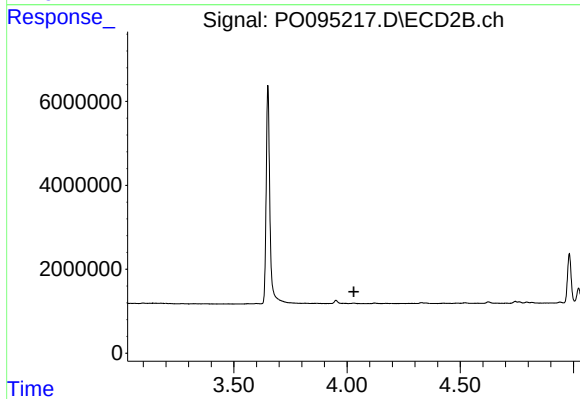
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 726666
Conc: 62.10 ng/ml



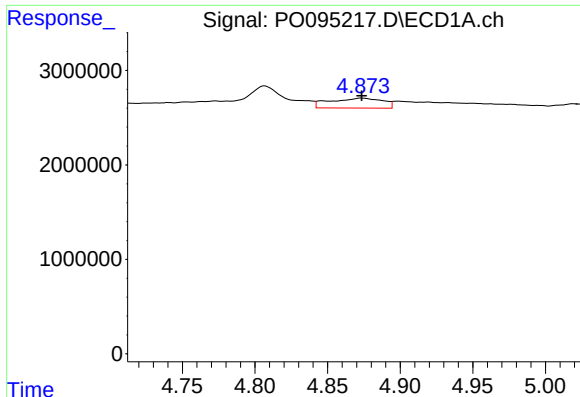
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2647097
Conc: 31.15 ng/ml



#10 AR-1221-3

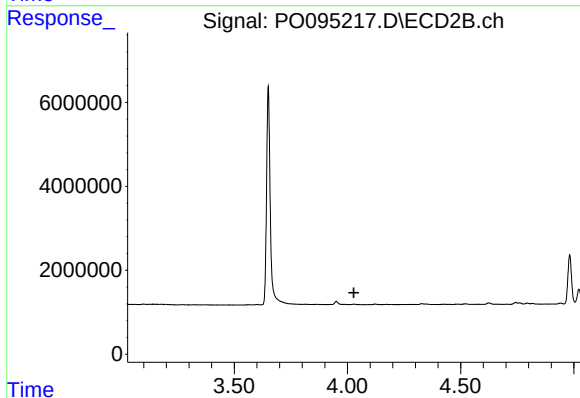
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

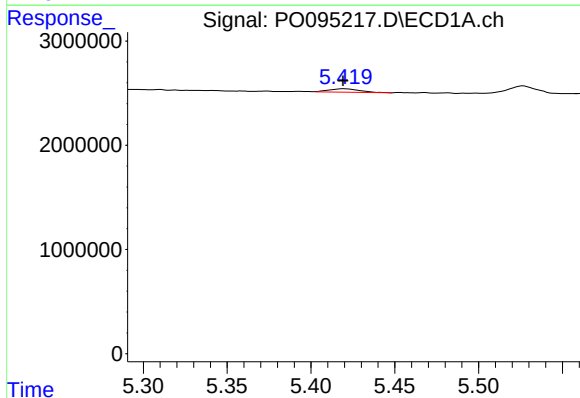
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2647097
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



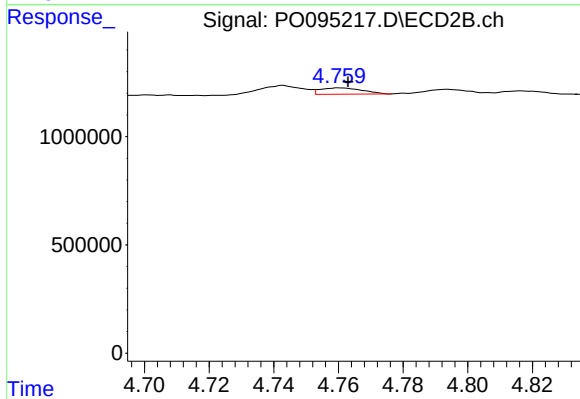
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



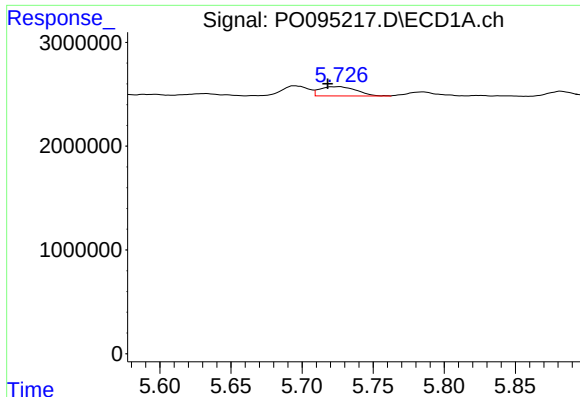
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 425958
Conc: 11.91 ng/ml



#12 AR-1232-2

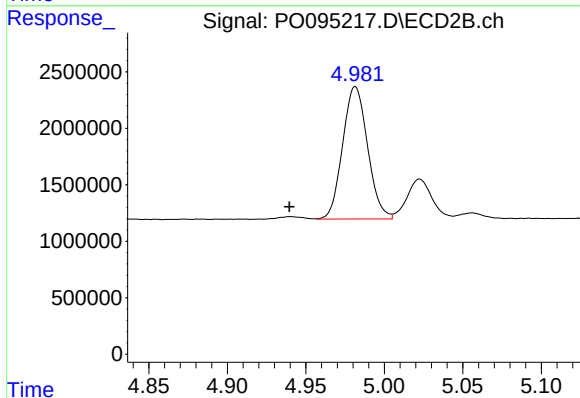
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 259729
Conc: 10.08 ng/ml



#13 AR-1232-3

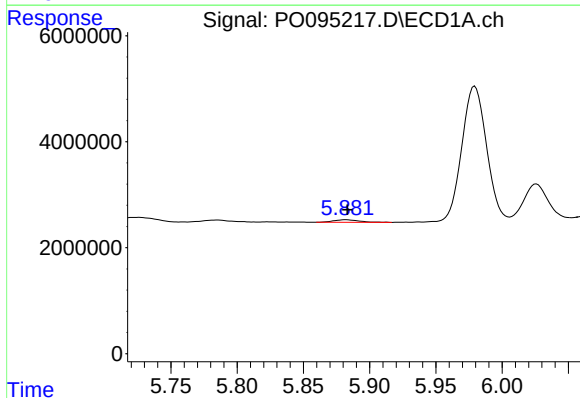
R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 1616631
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



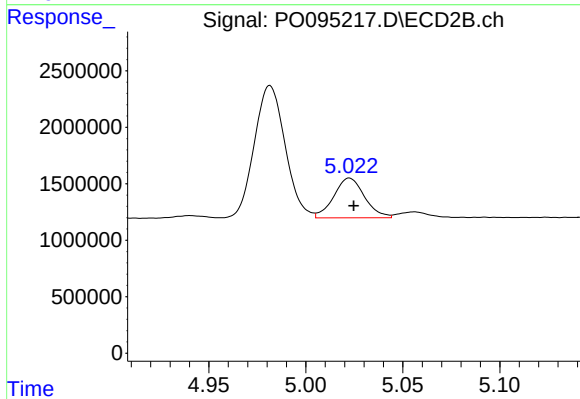
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.042 min
Response: 12974336
Conc: 934.68 ng/ml



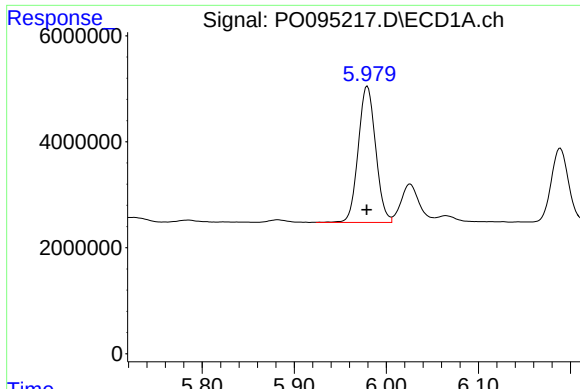
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 632893
Conc: 18.65 ng/ml



#14 AR-1232-4

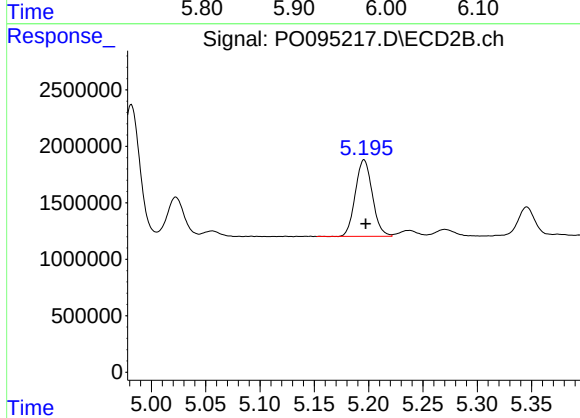
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 3879687
Conc: 292.70 ng/ml



#15 AR-1232-5

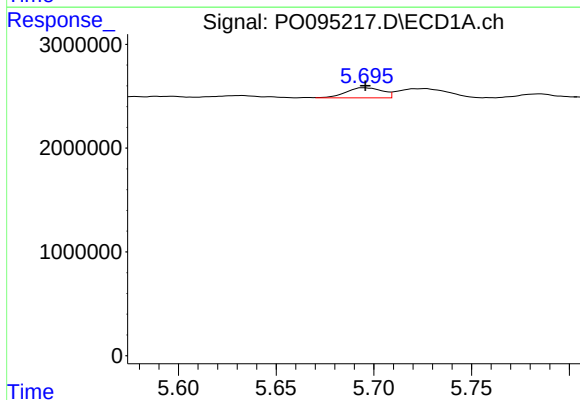
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 33768025
Conc: 1178.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



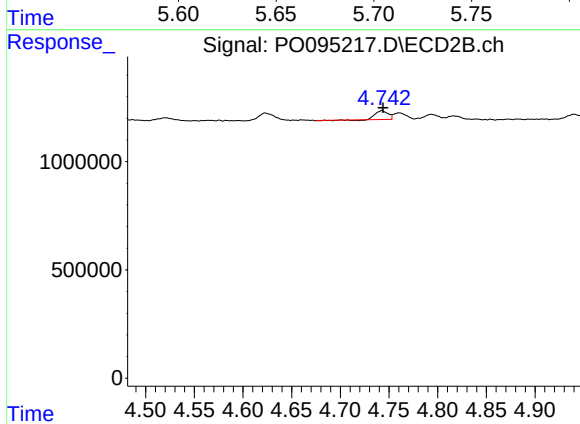
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 7366057
Conc: 524.48 ng/ml



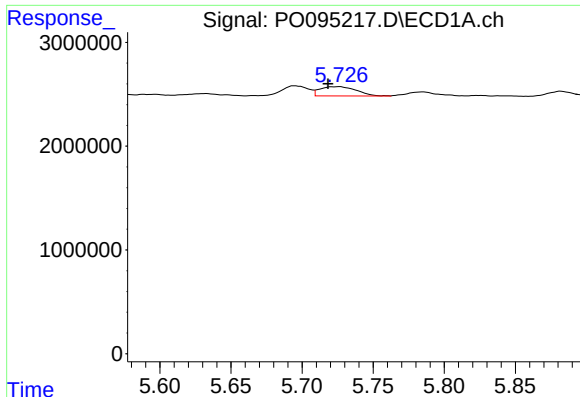
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1265308
Conc: 15.86 ng/ml



#16 AR-1242-1

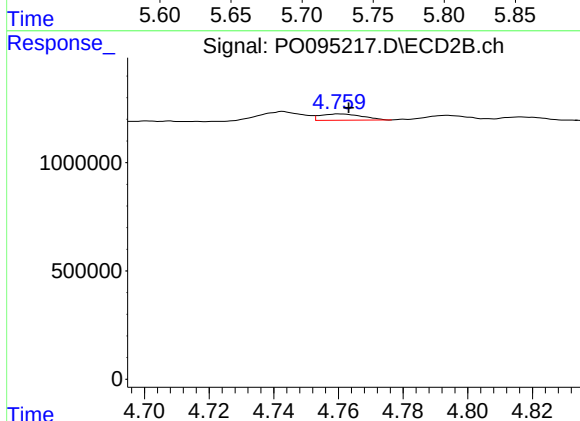
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 339592
Conc: 11.10 ng/ml



#17 AR-1242-2

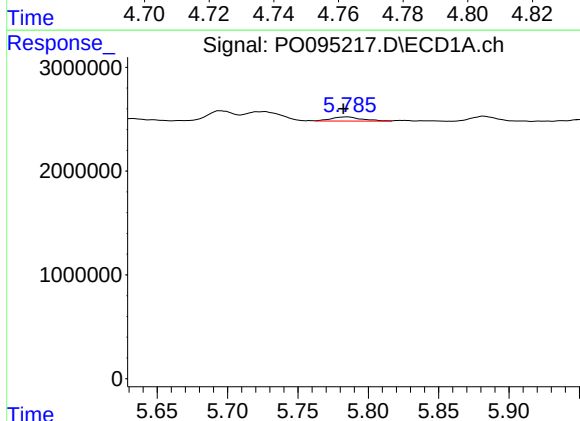
R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 1616631
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



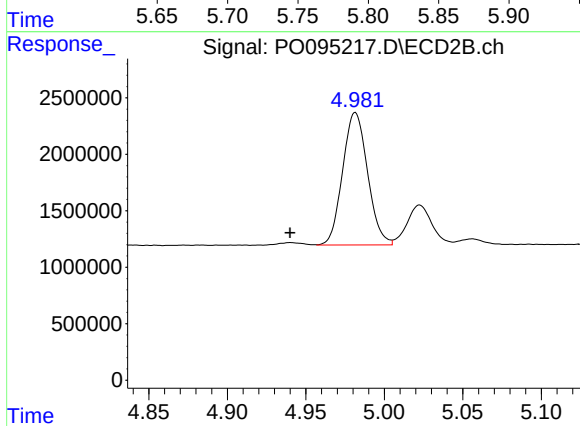
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 259729
Conc: 6.12 ng/ml



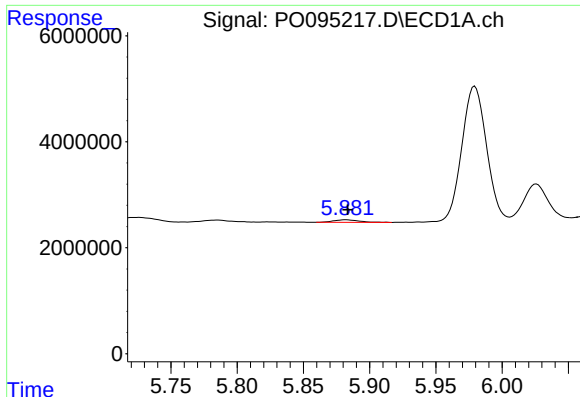
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 614051
Conc: 8.39 ng/ml



#18 AR-1242-3

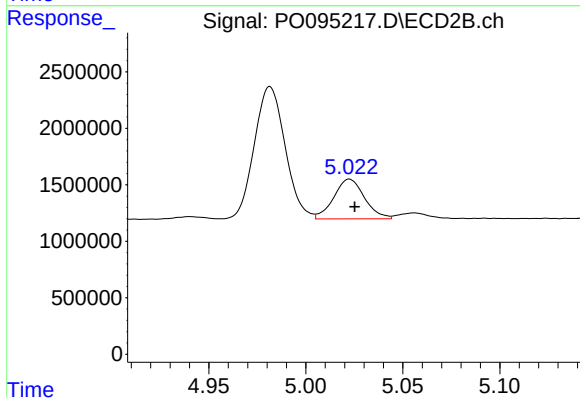
R.T.: 4.982 min
Delta R.T.: 0.042 min
Response: 12974336
Conc: 556.89 ng/ml



#19 AR-1242-4

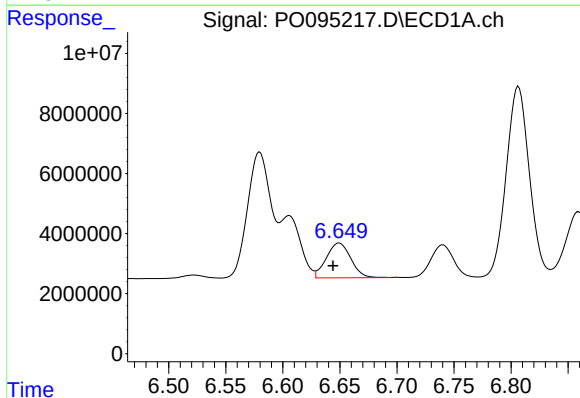
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 632893
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



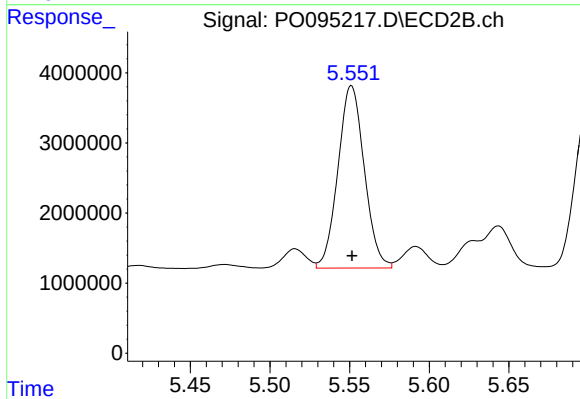
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 3879687
Conc: 157.56 ng/ml



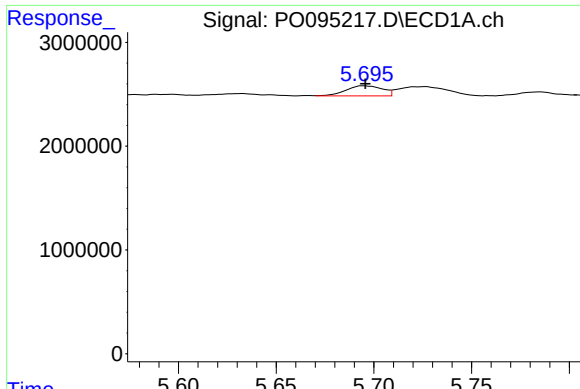
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: 0.005 min
Response: 17324079
Conc: 296.64 ng/ml



#20 AR-1242-5

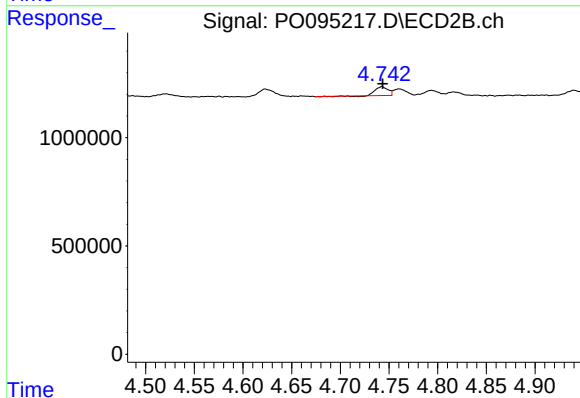
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 29915391
Conc: 1007.92 ng/ml



#21 AR-1248-1

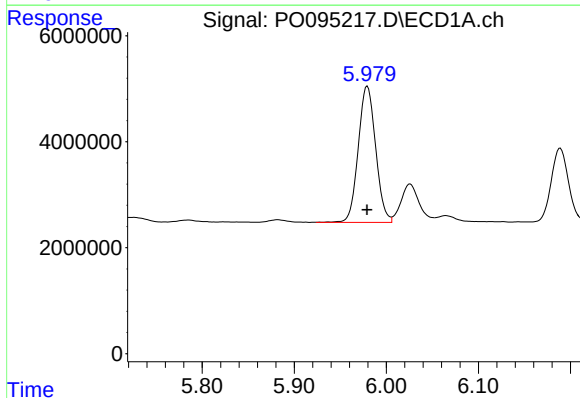
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1265308
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



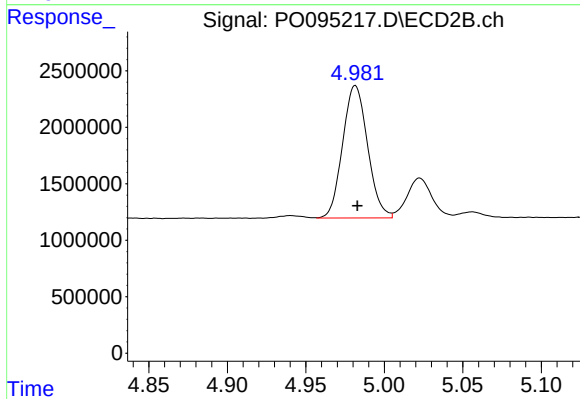
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 339592
Conc: 12.38 ng/ml



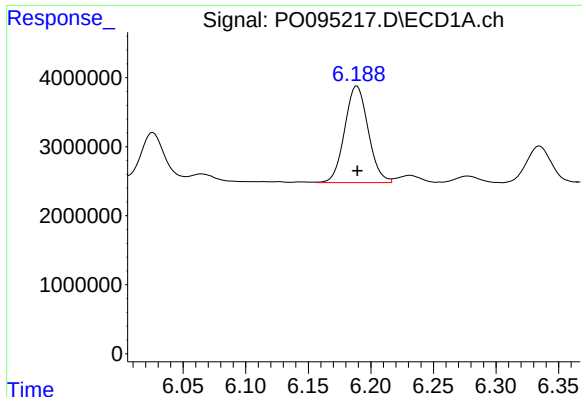
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 33768025
Conc: 318.51 ng/ml



#22 AR-1248-2

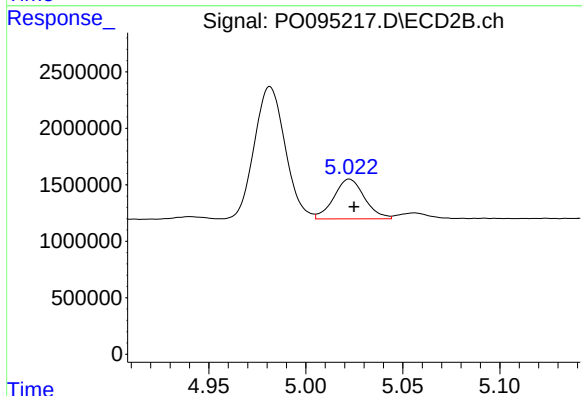
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 12974336
Conc: 322.42 ng/ml



#23 AR-1248-3

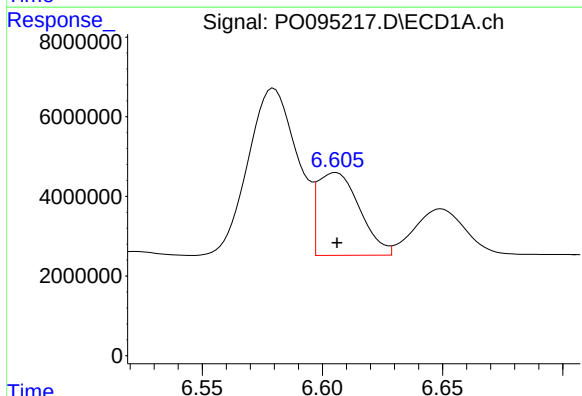
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18346347
Conc: 159.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



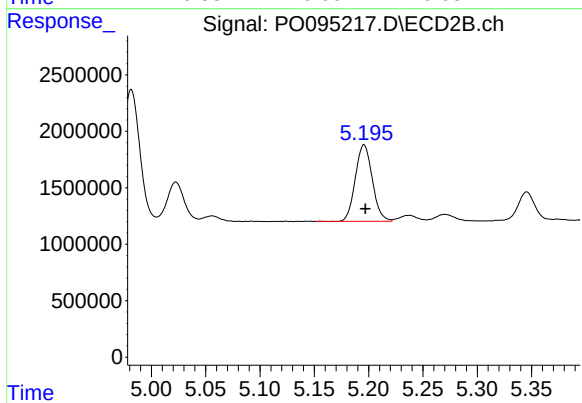
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 3879687
Conc: 92.25 ng/ml



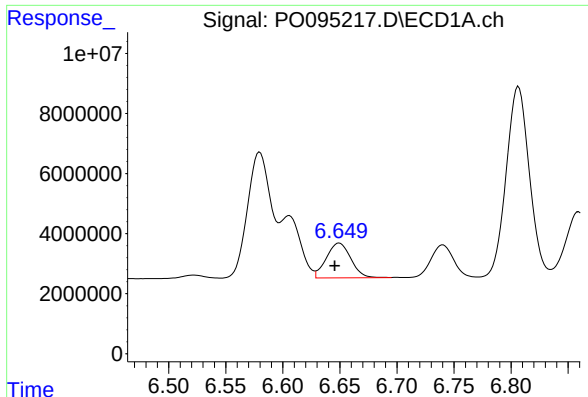
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 25283100
Conc: 200.55 ng/ml



#24 AR-1248-4

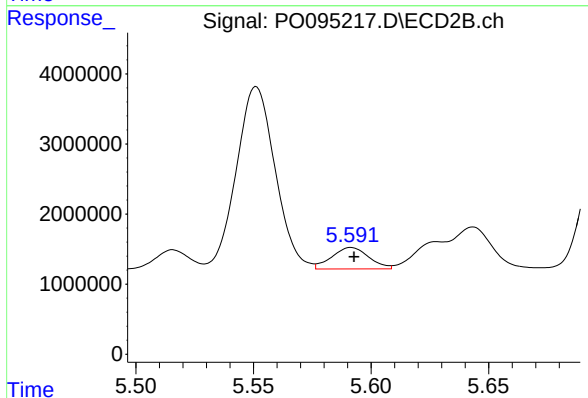
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 7366057
Conc: 152.89 ng/ml



#25 AR-1248-5

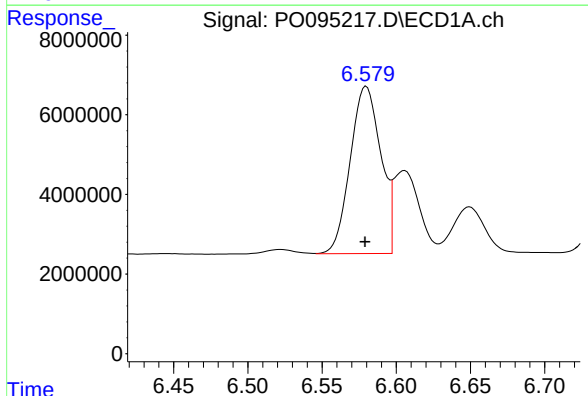
R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 17324079
Conc: 142.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



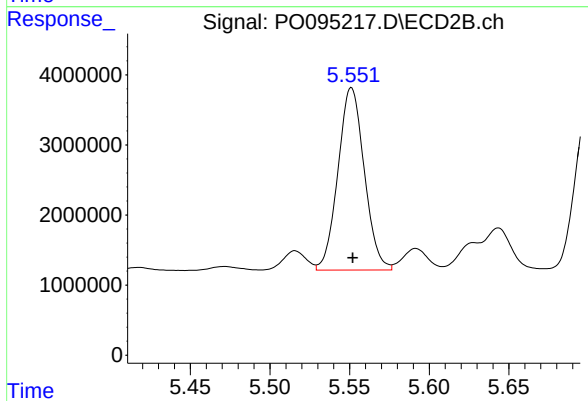
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 3345158
Conc: 74.71 ng/ml



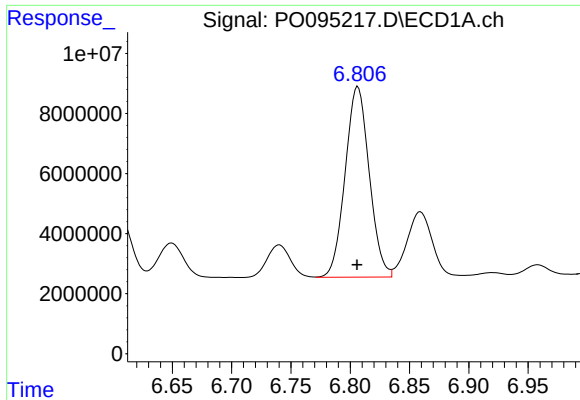
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 60169256
Conc: 532.02 ng/ml



#26 AR-1254-1

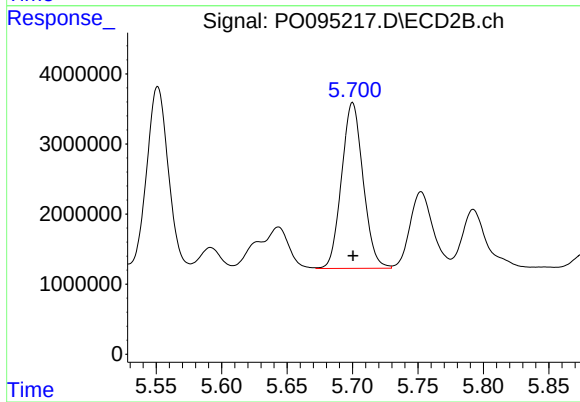
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 29915391
Conc: 482.50 ng/ml



#27 AR-1254-2

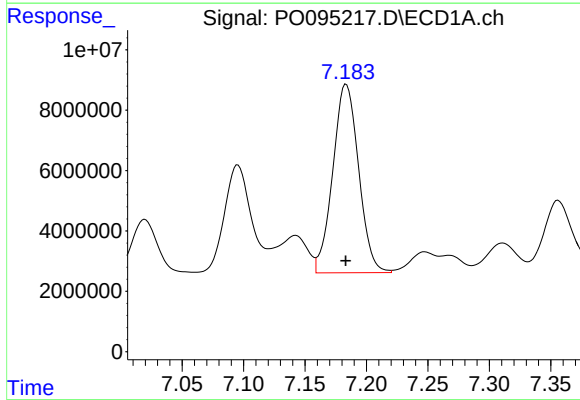
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 89592592
Conc: 515.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



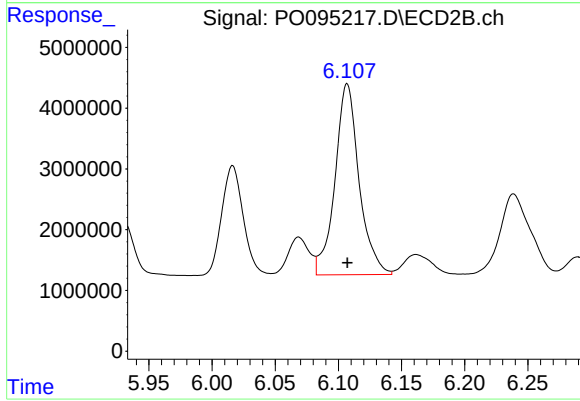
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 27106071
Conc: 486.19 ng/ml



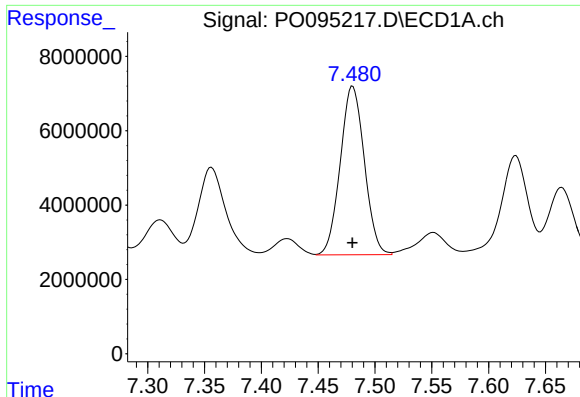
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 91524603
Conc: 521.72 ng/ml



#28 AR-1254-3

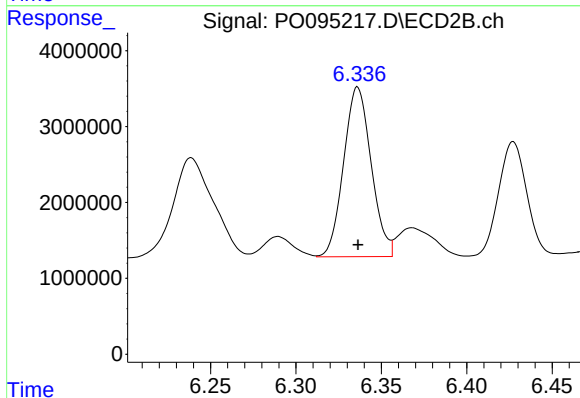
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 41749117
Conc: 486.71 ng/ml



#29 AR-1254-4

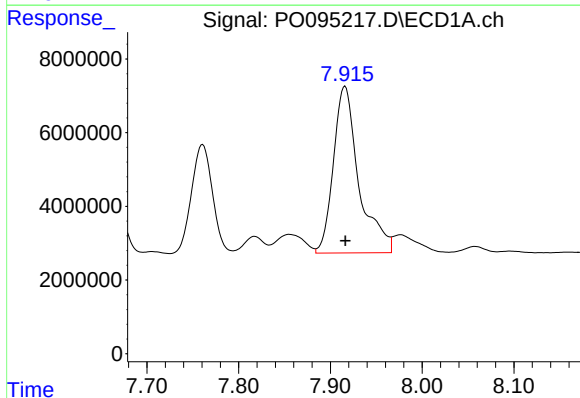
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 66944482
Conc: 520.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



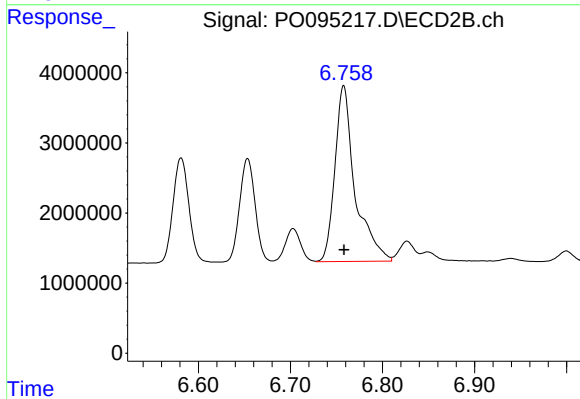
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 25137858
Conc: 483.97 ng/ml



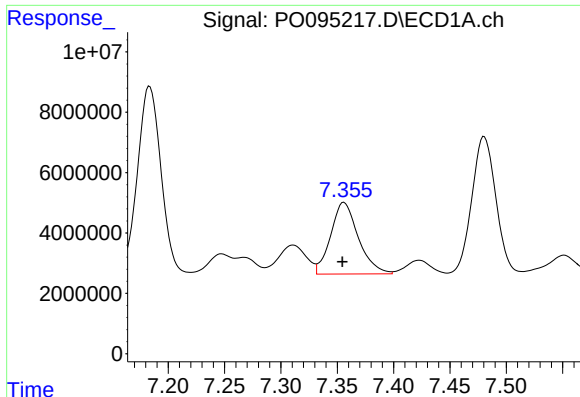
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 87288430
Conc: 526.70 ng/ml



#30 AR-1254-5

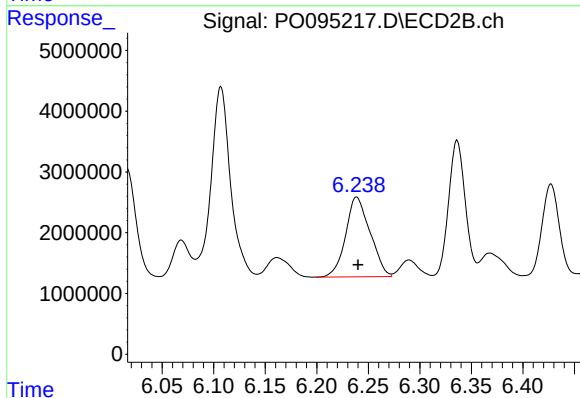
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 38135776
Conc: 493.13 ng/ml



#31 AR-1260-1

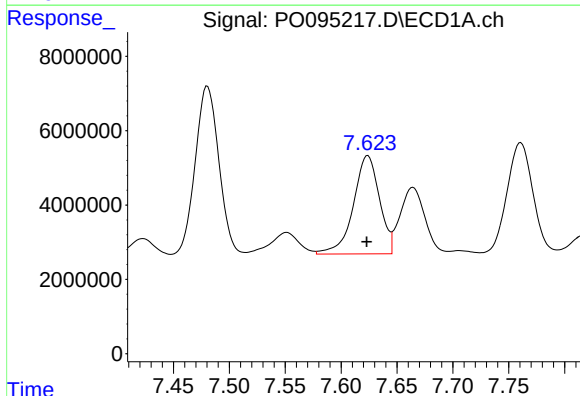
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 40599198
Conc: 295.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



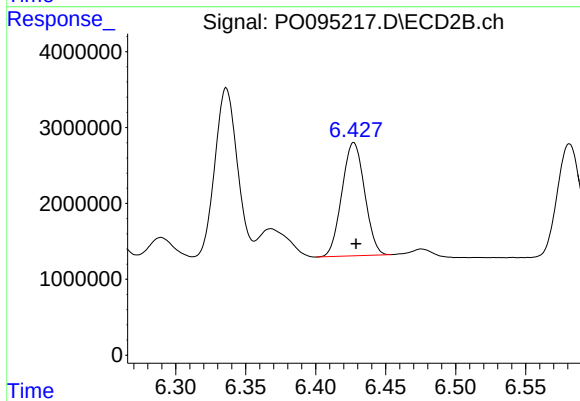
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 21625180
Conc: 355.65 ng/ml



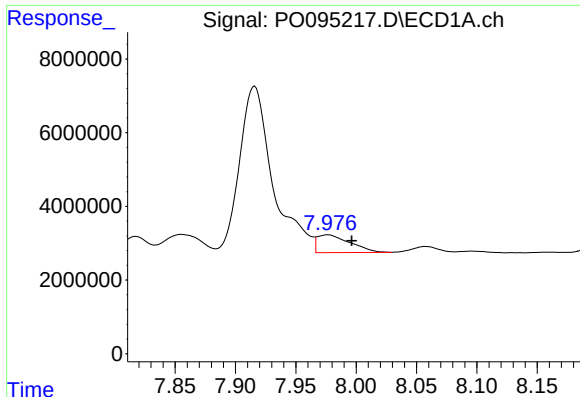
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 43006558
Conc: 266.83 ng/ml



#32 AR-1260-2

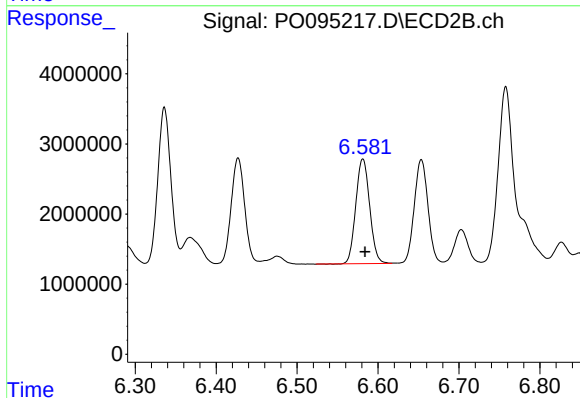
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 16832354
Conc: 241.36 ng/ml



#33 AR-1260-3

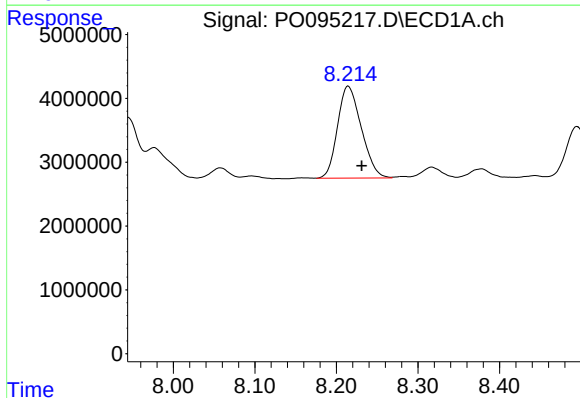
R.T.: 7.976 min
Delta R.T.: -0.020 min
Response: 9117898
Conc: 88.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



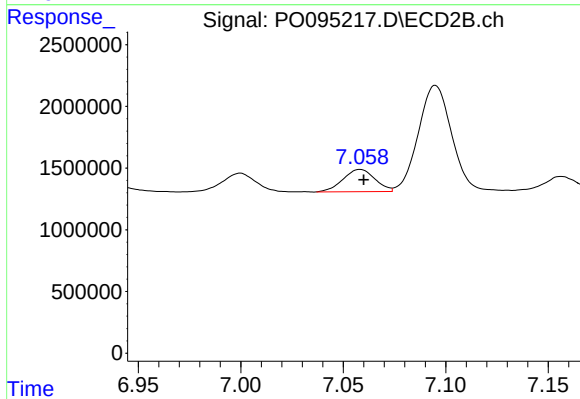
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 17810368
Conc: 260.63 ng/ml



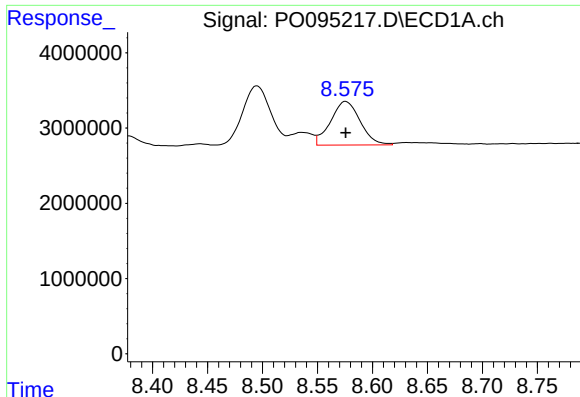
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 29126549
Conc: 204.41 ng/ml



#34 AR-1260-4

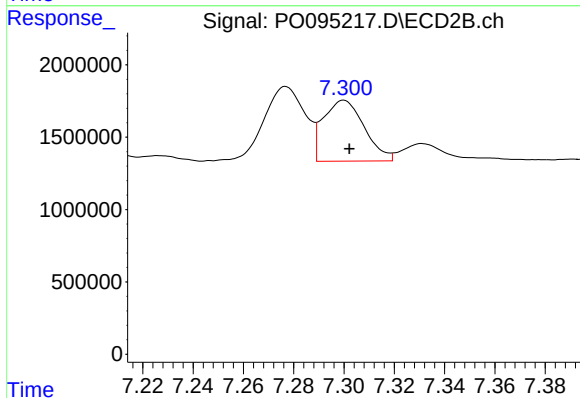
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1963112
Conc: 40.38 ng/ml



#35 AR-1260-5

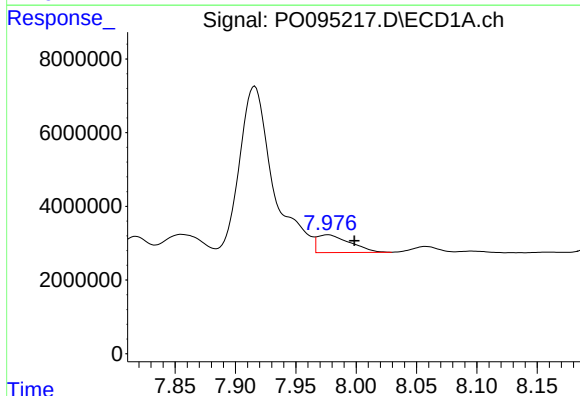
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 10861187
Conc: 45.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



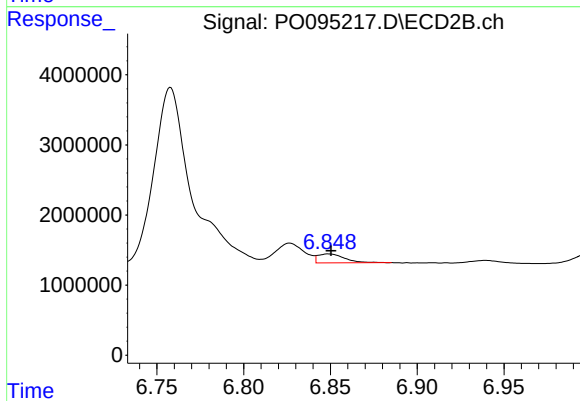
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 4760649
Conc: 42.80 ng/ml



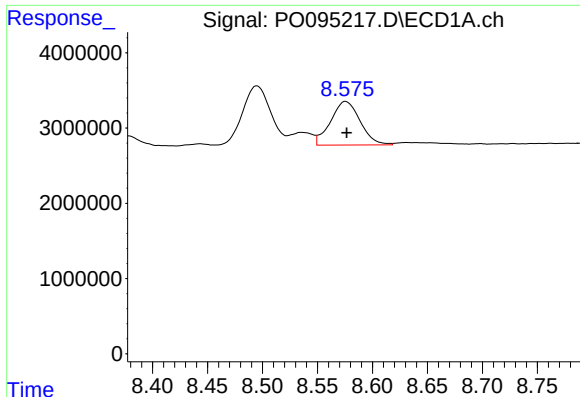
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 9117898
Conc: 52.12 ng/ml



#36 AR-1262-1

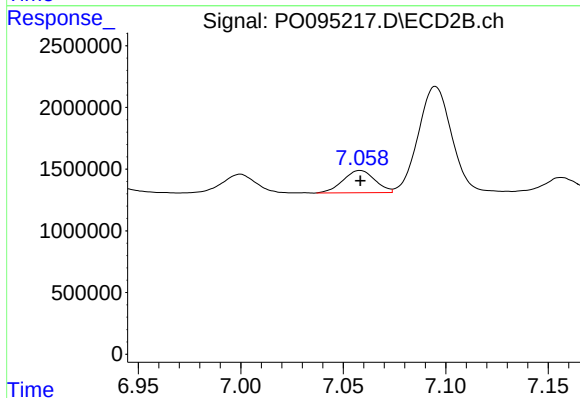
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 1375500
Conc: 41.94 ng/ml



#37 AR-1262-2

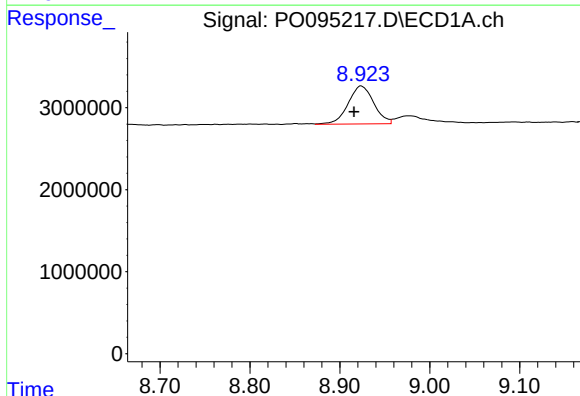
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 10861187
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



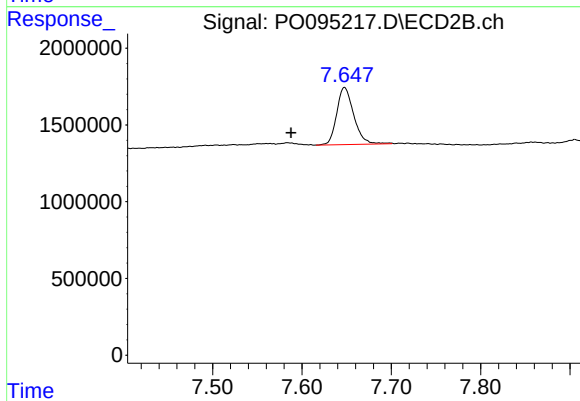
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1963112
Conc: 28.22 ng/ml



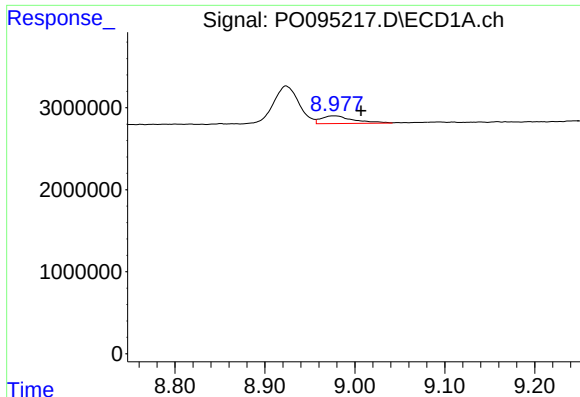
#38 AR-1262-3

R.T.: 8.924 min
Delta R.T.: 0.008 min
Response: 9142555
Conc: 43.58 ng/ml



#38 AR-1262-3

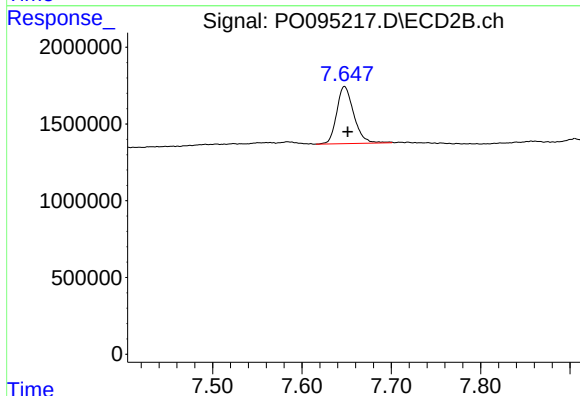
R.T.: 7.648 min
Delta R.T.: 0.060 min
Response: 4953360
Conc: 90.71 ng/ml



#39 AR-1262-4

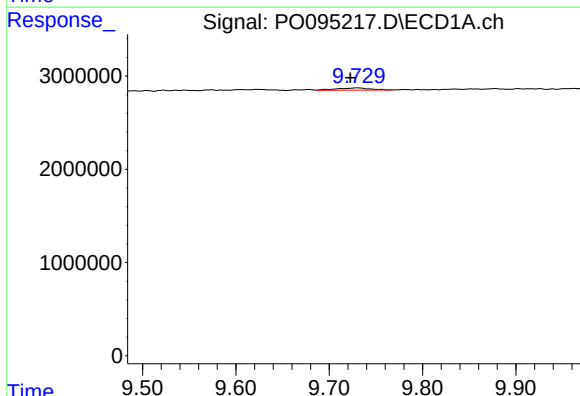
R.T.: 8.977 min
Delta R.T.: -0.030 min
Response: 2306586
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



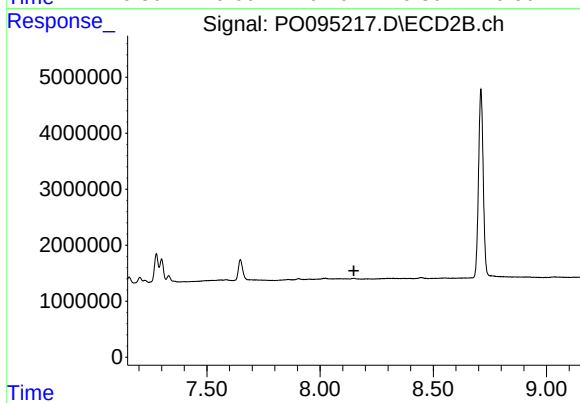
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 4953360
Conc: 50.98 ng/ml



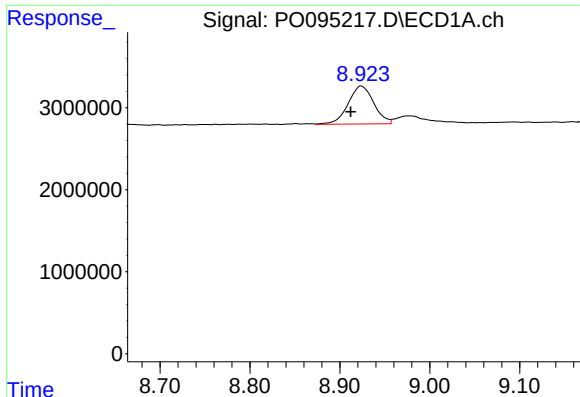
#40 AR-1262-5

R.T.: 9.730 min
Delta R.T.: 0.007 min
Response: 611199
Conc: 5.70 ng/ml



#40 AR-1262-5

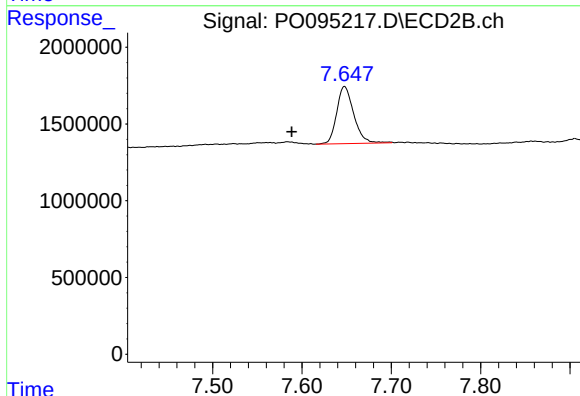
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

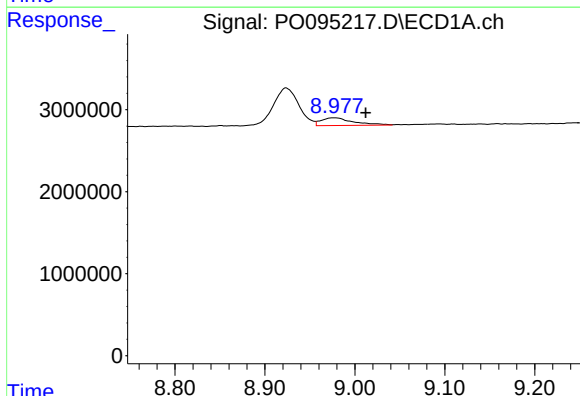
R.T.: 8.924 min
Delta R.T.: 0.012 min
Response: 9142555
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



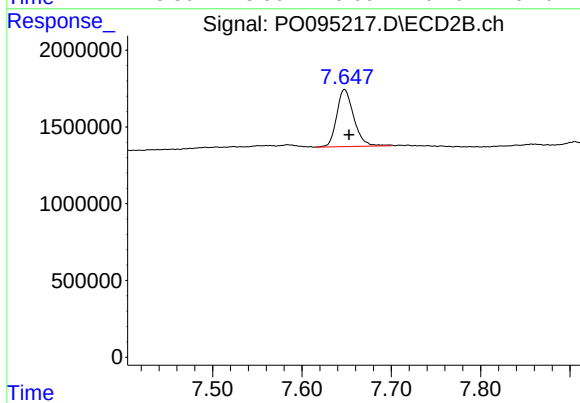
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.059 min
Response: 4953360
Conc: 32.47 ng/ml



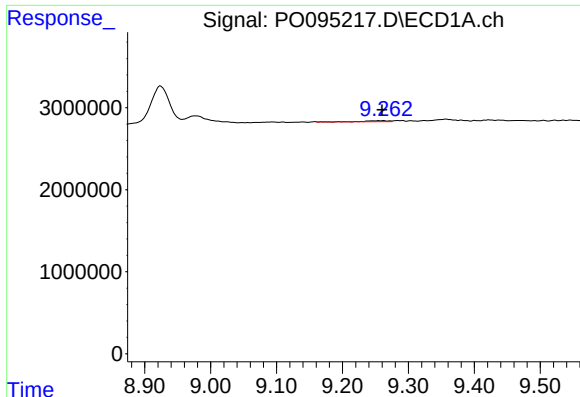
#42 AR-1268-2

R.T.: 8.977 min
Delta R.T.: -0.035 min
Response: 2306586
Conc: 7.11 ng/ml



#42 AR-1268-2

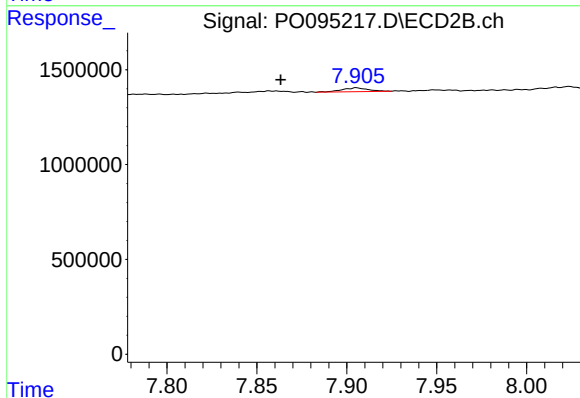
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 4953360
Conc: 36.29 ng/ml



#43 AR-1268-3

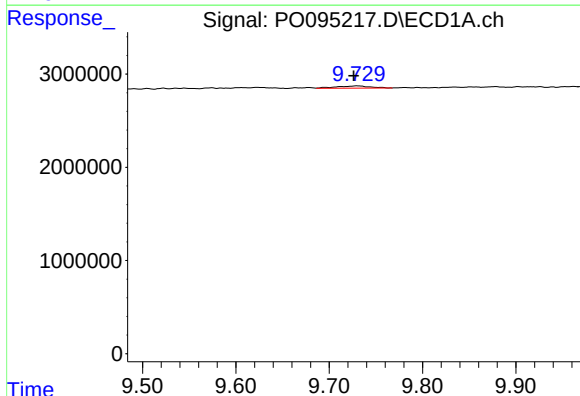
R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 253720
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



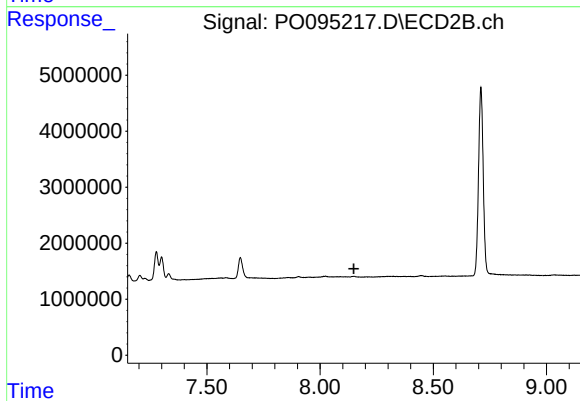
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.042 min
Response: 208227
Conc: 1.73 ng/ml



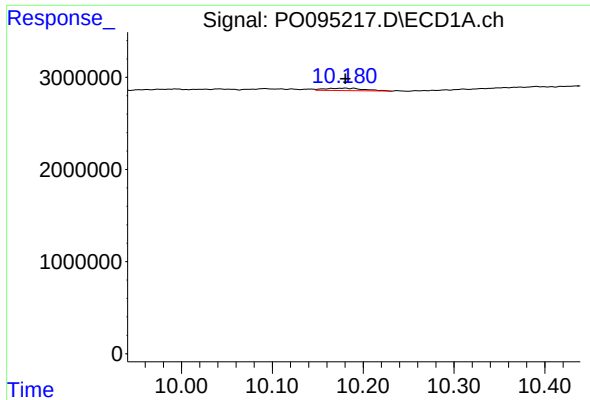
#44 AR-1268-4

R.T.: 9.730 min
Delta R.T.: 0.004 min
Response: 611199
Conc: 5.17 ng/ml



#44 AR-1268-4

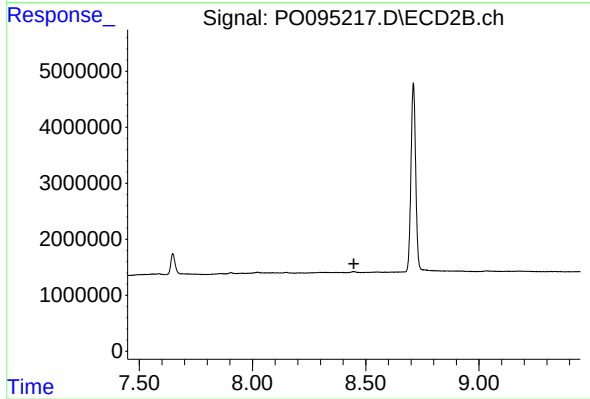
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: -0.001 min
Response: 788916
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.