

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041823\
 Data File : P0094330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 10:45
 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: Apr 18 22:09:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.619	169.8E6	64212608	45.415	50.425
2)	SA Decachlor...	10.264	8.640	122.3E6	53724557	54.657	53.736
Target Compounds							
3)	L1 AR-1016-1	5.597	4.702	1632453	621032	15.963	17.502
4)	L1 AR-1016-2	5.621	4.719	2227222	357129	14.290	6.612 #
5)	L1 AR-1016-3	5.682	4.897	1104111	331416	11.194	11.693
6)	L1 AR-1016-4	5.781	4.939	815220	15831883	11.087	599.563 #
7)	L1 AR-1016-5	6.080	5.151	22077154	9389738	260.767	286.960
8)	L2 AR-1221-1	4.627	0.000	259931	0	5.636	N.D. #
9)	L2 AR-1221-2	4.727	3.918	2343209	967076	68.262	81.939
10)	L2 AR-1221-3	4.792	0.000	674554	0	6.441	N.D. #
11)	L3 AR-1232-1	4.792	0.000	674554	0	7.729	N.D. #
12)	L3 AR-1232-2	5.327	4.719	1078940	357129	25.229	13.490 #
13)	L3 AR-1232-3	5.621	4.897	2227222	331416	30.320	25.128
14)	L3 AR-1232-4	5.781	4.979	815220	4899457	23.683	344.765 #
15)	L3 AR-1232-5	5.875	5.151	37862550	9389738	1192.057	607.808 #
16)	L4 AR-1242-1	5.597	4.702	1632453	621032	18.703	20.181
17)	L4 AR-1242-2	5.621	4.719	2227222	357129	16.750	7.765 #
18)	L4 AR-1242-3	5.682	4.897	1104111	331416	13.007	13.676
19)	L4 AR-1242-4	5.781	4.979	815220	4899457	13.047	174.521 #
20)	L4 AR-1242-5	6.531	5.504	20357240	35026635	302.349	1228.535 #
21)	L5 AR-1248-1	5.597	4.702	1632453	621032	24.263	26.037
22)	L5 AR-1248-2	5.875	4.939	37862550	15831883	346.135	397.456
23)	L5 AR-1248-3	6.080	4.979	22077154	4899457	182.878	117.383 #
24)	L5 AR-1248-4	6.489	5.151	27033804	9389738	251.718	199.679
25)	L5 AR-1248-5	6.531	5.544	20357240	4032131	175.457	108.002 #
26)	L6 AR-1254-1	6.462	5.504	61617104	35026635	454.313	512.433
27)	L6 AR-1254-2	6.683	5.653	91439510	31307215	467.785	514.031
28)	L6 AR-1254-3	7.053	6.057	89872375	47783715	486.473	524.588
29)	L6 AR-1254-4	7.342	6.287	53818733	25316039	530.693	594.340
30)	L6 AR-1254-5	7.766	6.706	65928125	41593648	486.180	576.462
31)	L7 AR-1260-1	7.219	6.188	37713585	24903952	258.371	381.896 #
32)	L7 AR-1260-2	7.480	6.377	39676970	20417120	247.897	281.135
33)	L7 AR-1260-3	7.826	6.529	10637467	20010972	80.115	275.735 #
34)	L7 AR-1260-4	8.056	7.004	24759027	2082044	179.748	37.492 #
35)	L7 AR-1260-5	8.399	7.247	9459127	4302196	43.432	41.457
36)	L8 AR-1262-1	7.826	6.796	10637467	1553297	62.272	44.395 #
37)	L8 AR-1262-2	8.399	7.004	9459127	2082044	40.693	29.469 #
38)	L8 AR-1262-3	8.733	7.593f	7101866	4632552	43.355	92.590 #
39)	L8 AR-1262-4	8.781	7.593	2115425	4632552	21.113	55.860 #
40)	L8 AR-1262-5	9.485	0.000	655216	0	8.141	N.D. #
41)	L9 AR-1268-1	8.733	7.593f	7101866	4632552	21.102	30.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
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 Acq On : 18 Apr 2023 10:45
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

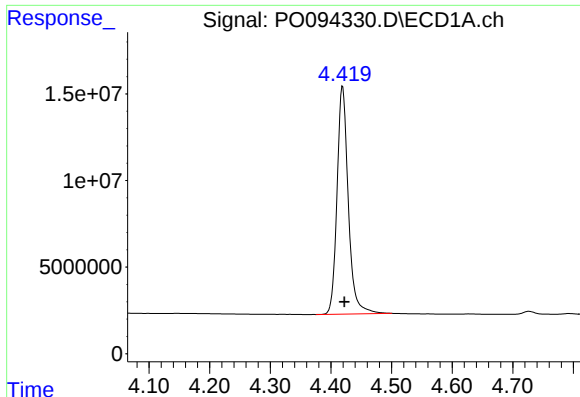
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:09:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
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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	8.781	7.593	2115425	4632552	6.573	34.097 #
43) L9	AR-1268-3	8.989f	0.000	24591	0	0.087	N.D. #
44) L9	AR-1268-4	9.485	0.000	655216	0	6.777	N.D. #
45) L9	AR-1268-5	9.913	0.000	630073	0	0.750	N.D. #

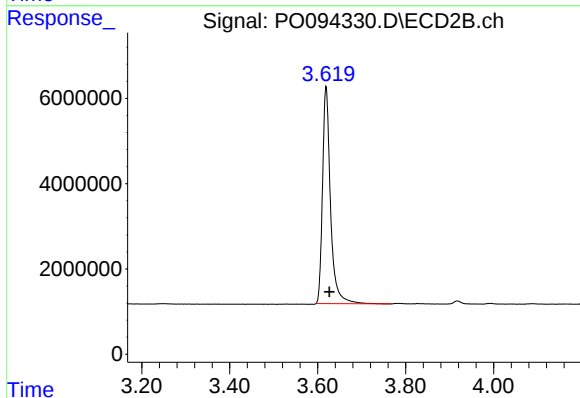
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

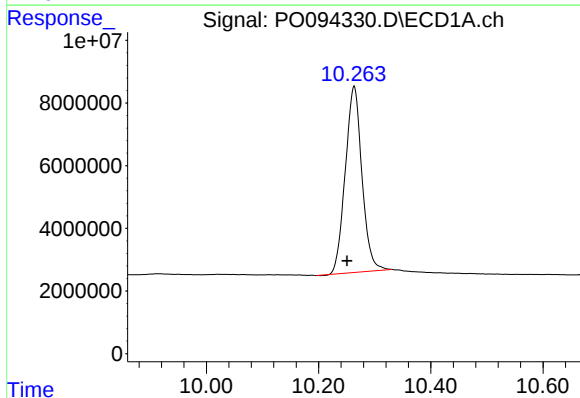
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 169772432
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



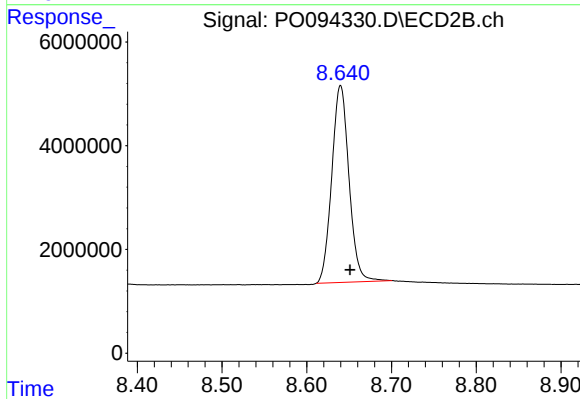
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 64212608
Conc: 50.43 ng/ml



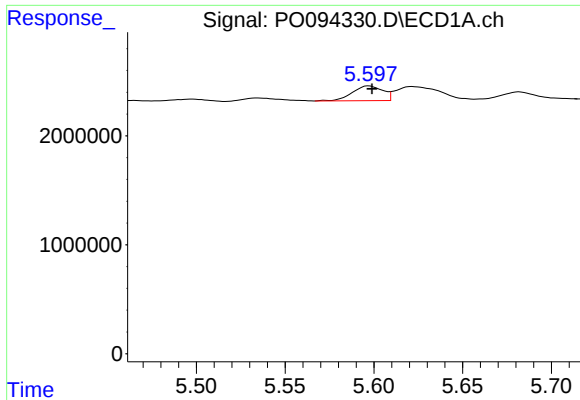
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.013 min
Response: 122262914
Conc: 54.66 ng/ml



#2 Decachlorobiphenyl

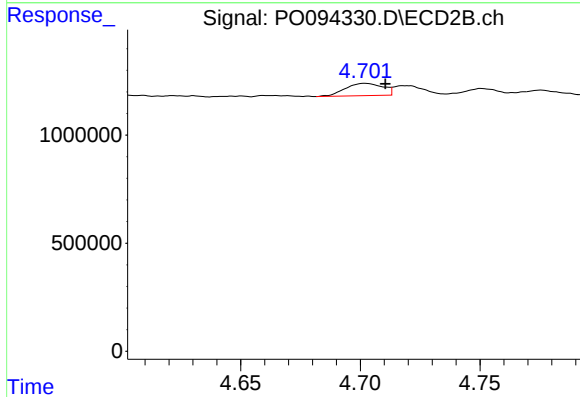
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 53724557
Conc: 53.74 ng/ml



#3 AR-1016-1

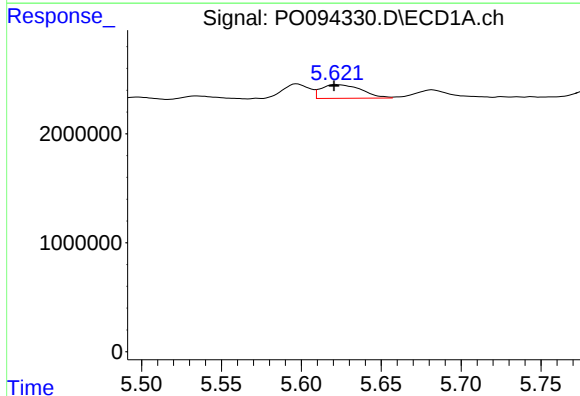
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1632453
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



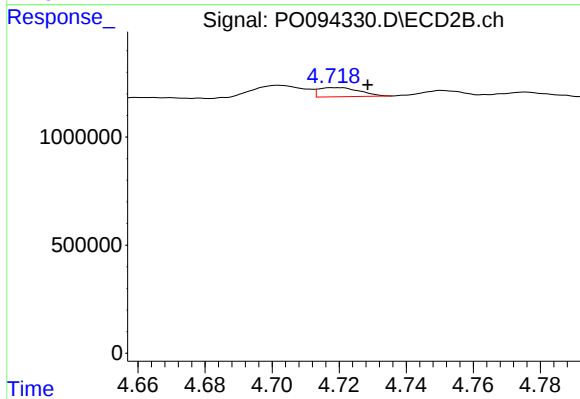
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 621032
Conc: 17.50 ng/ml



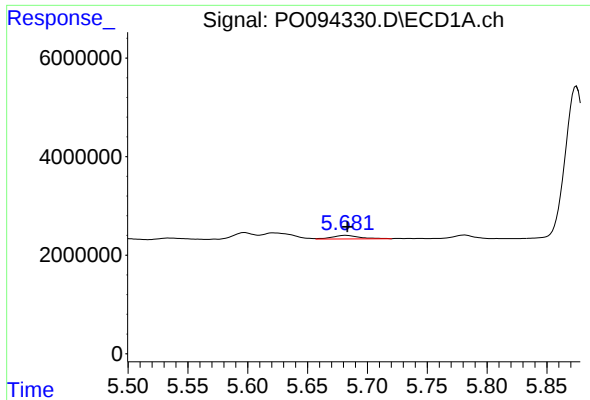
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2227222
Conc: 14.29 ng/ml



#4 AR-1016-2

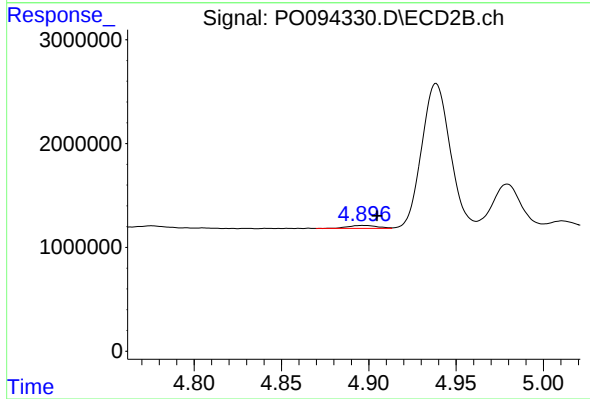
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 357129
Conc: 6.61 ng/ml



#5 AR-1016-3

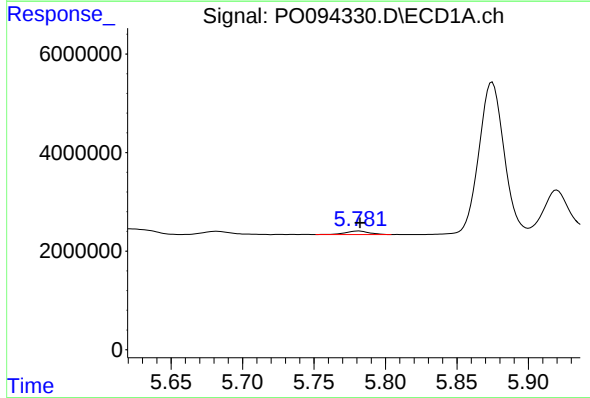
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1104111
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



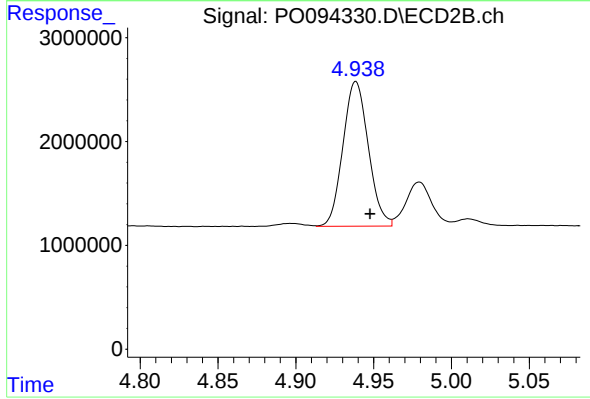
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 331416
Conc: 11.69 ng/ml



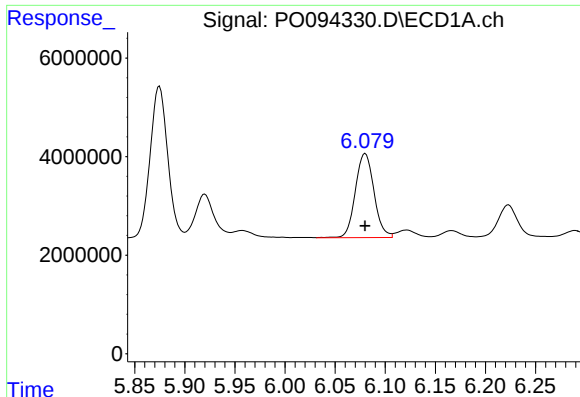
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 815220
Conc: 11.09 ng/ml



#6 AR-1016-4

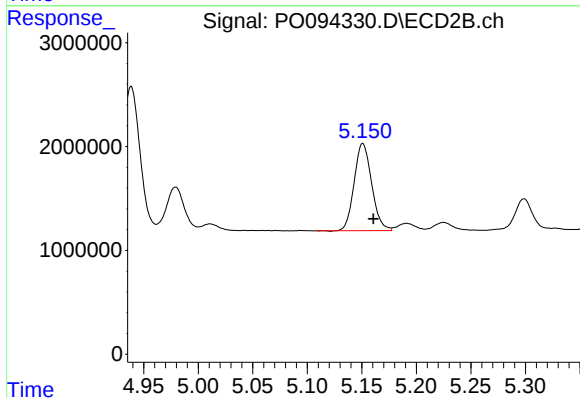
R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 15831883
Conc: 599.56 ng/ml



#7 AR-1016-5

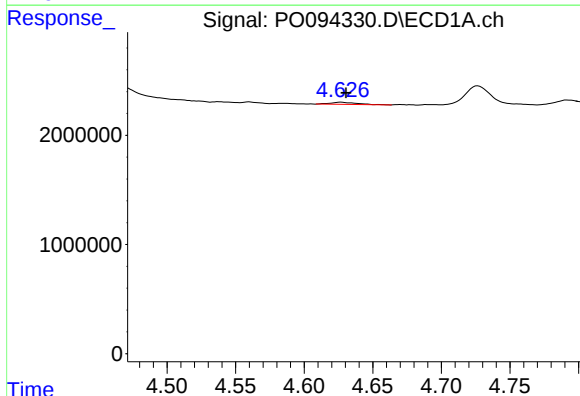
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 22077154
Conc: 260.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



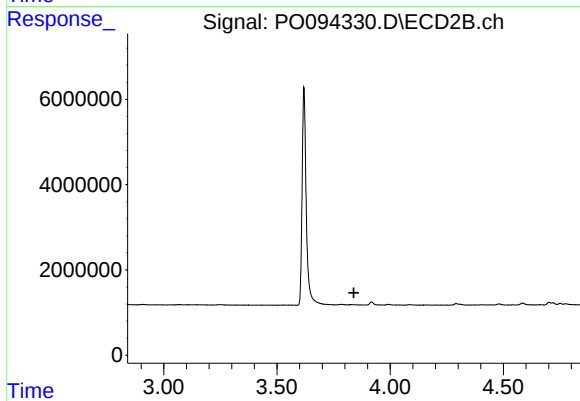
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 9389738
Conc: 286.96 ng/ml



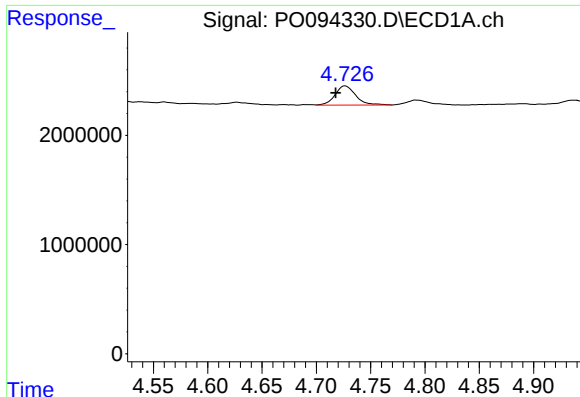
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 259931
Conc: 5.64 ng/ml



#8 AR-1221-1

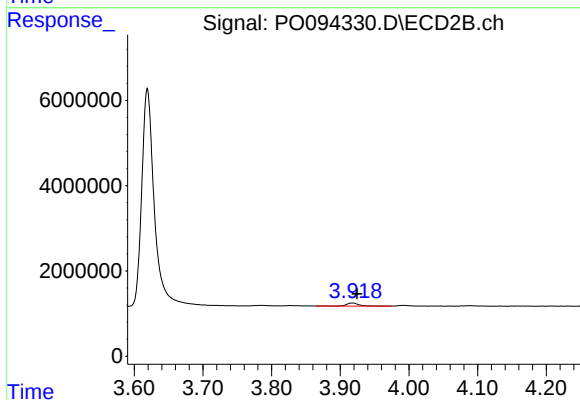
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

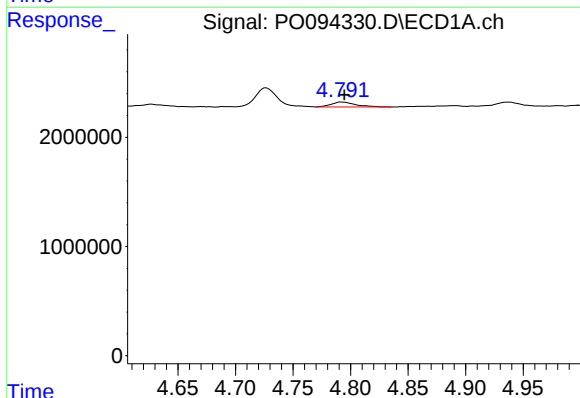
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 2343209
Conc: 68.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



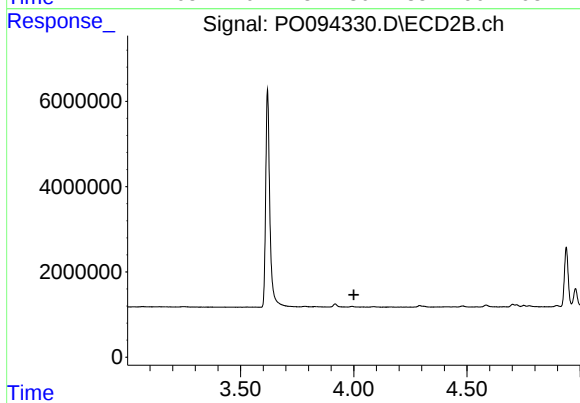
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.007 min
Response: 967076
Conc: 81.94 ng/ml



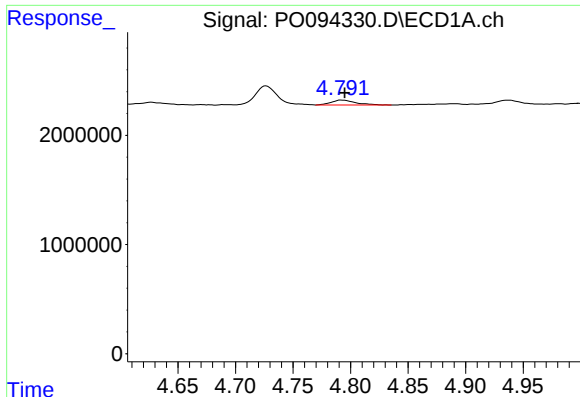
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 674554
Conc: 6.44 ng/ml



#10 AR-1221-3

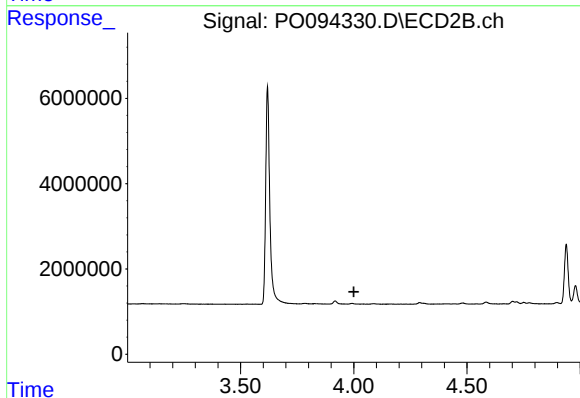
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

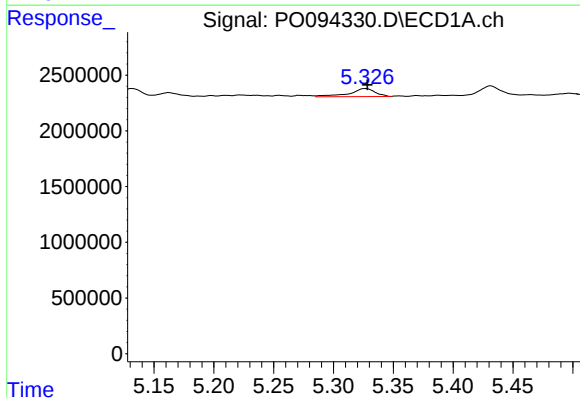
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 674554
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



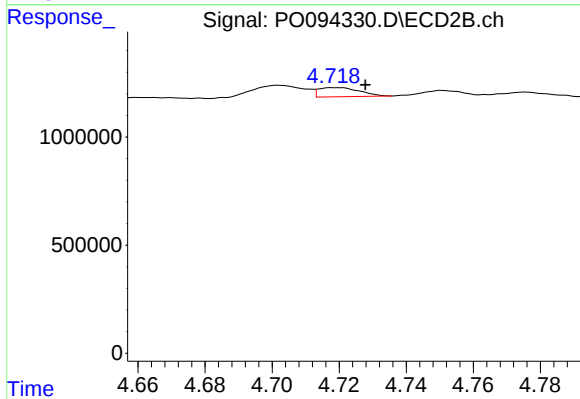
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



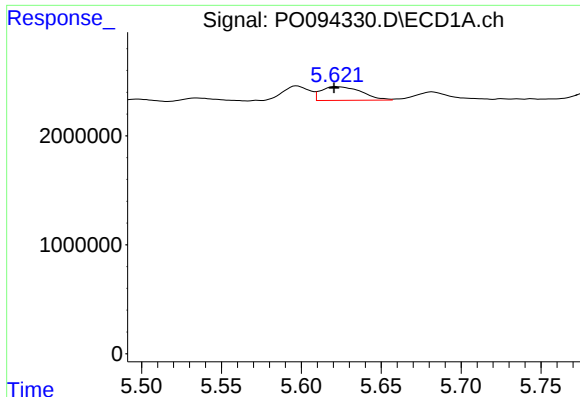
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1078940
Conc: 25.23 ng/ml



#12 AR-1232-2

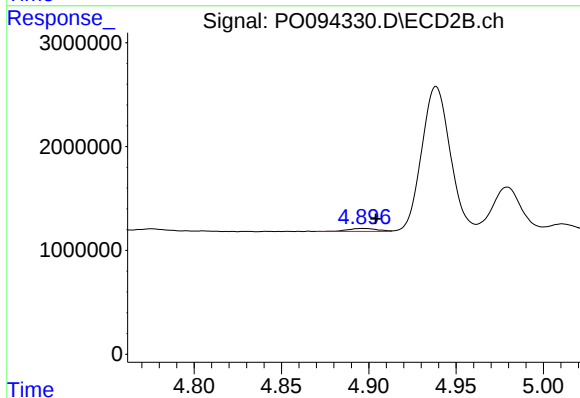
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 357129
Conc: 13.49 ng/ml



#13 AR-1232-3

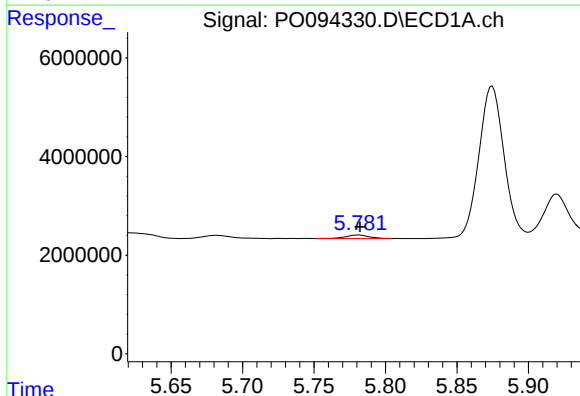
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2227222
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



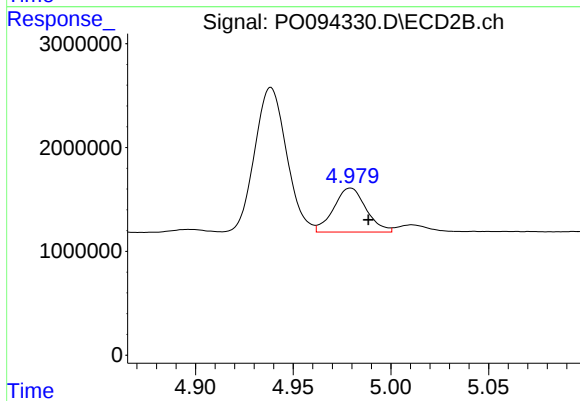
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 331416
Conc: 25.13 ng/ml



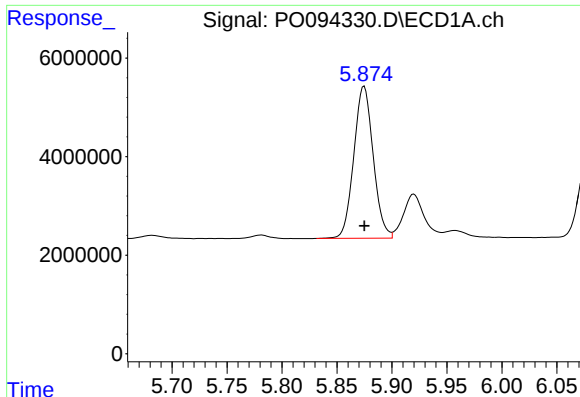
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 815220
Conc: 23.68 ng/ml



#14 AR-1232-4

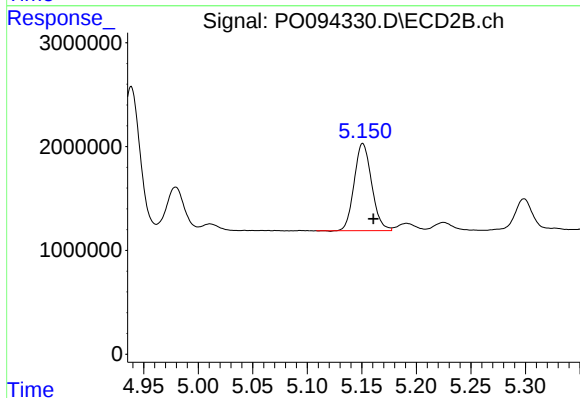
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 4899457
Conc: 344.77 ng/ml



#15 AR-1232-5

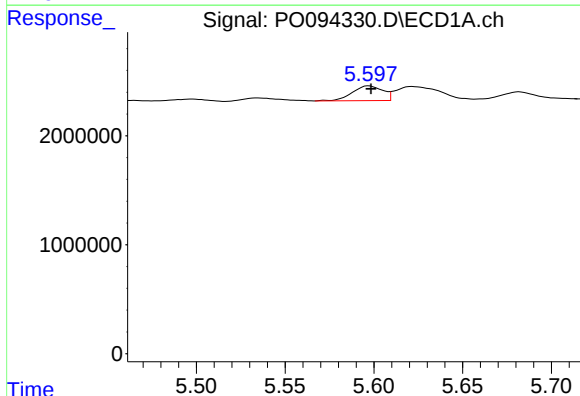
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 37862550
Conc: 1192.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



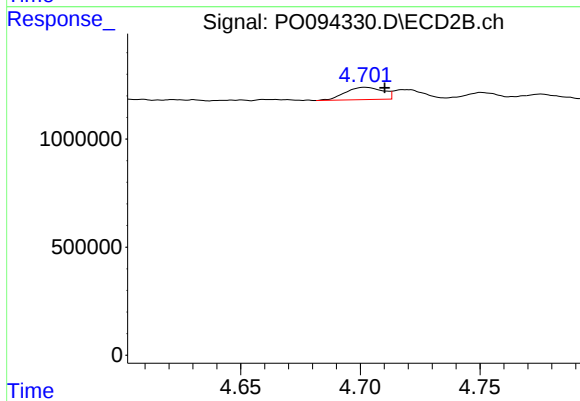
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 9389738
Conc: 607.81 ng/ml



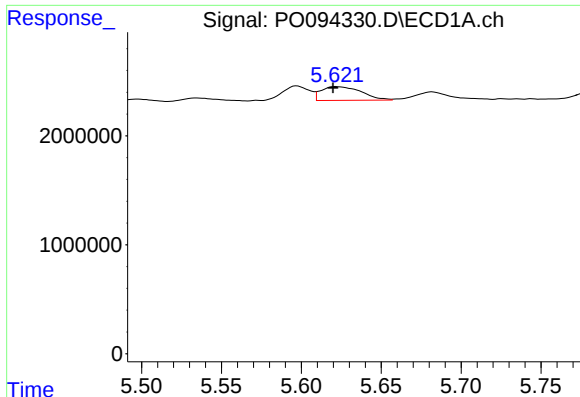
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 1632453
Conc: 18.70 ng/ml



#16 AR-1242-1

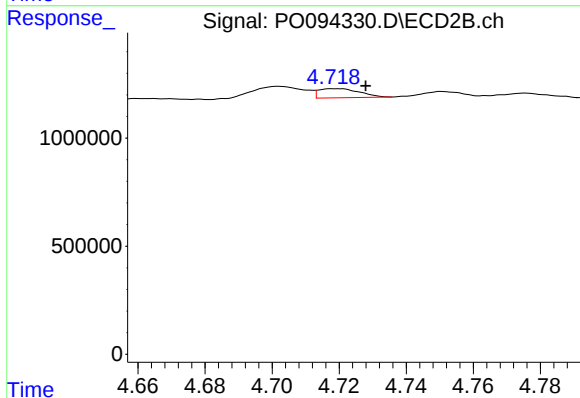
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 621032
Conc: 20.18 ng/ml



#17 AR-1242-2

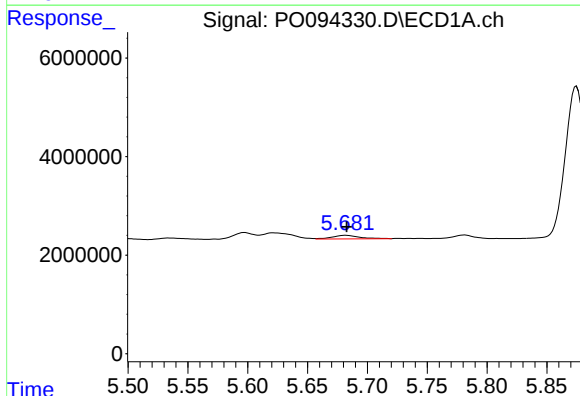
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 2227222
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



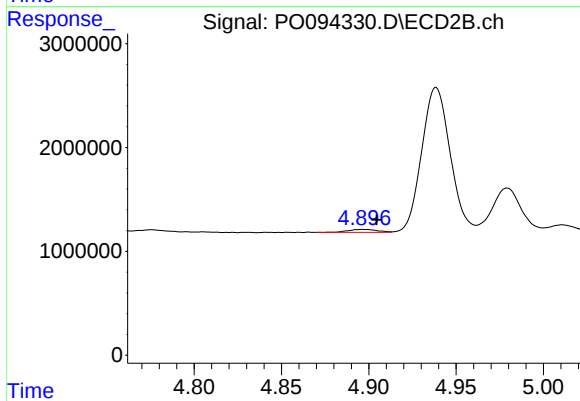
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 357129
Conc: 7.76 ng/ml



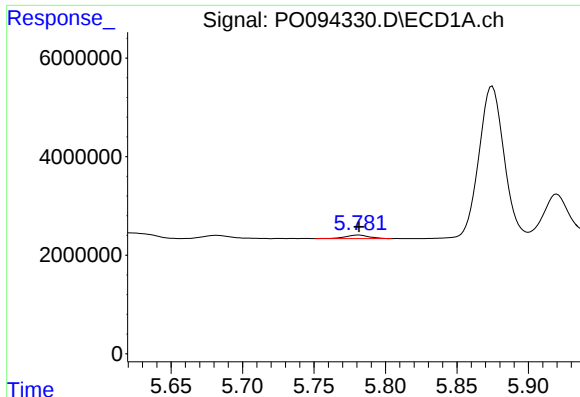
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1104111
Conc: 13.01 ng/ml



#18 AR-1242-3

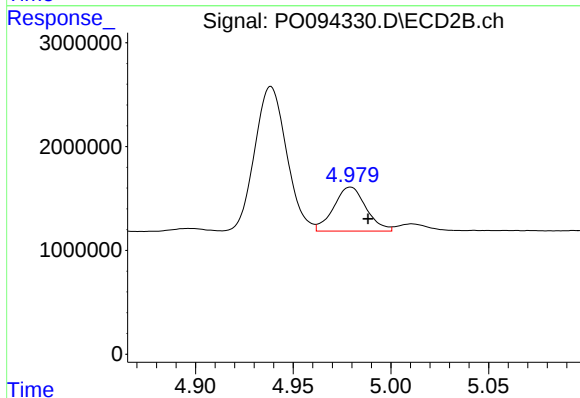
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 331416
Conc: 13.68 ng/ml



#19 AR-1242-4

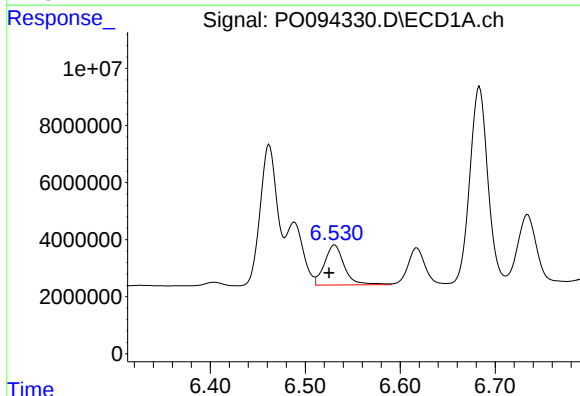
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 815220
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



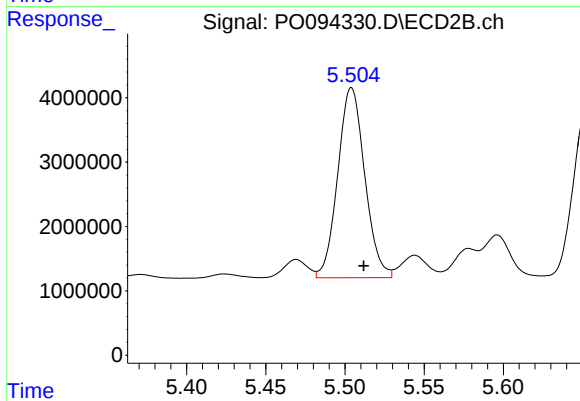
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 4899457
Conc: 174.52 ng/ml



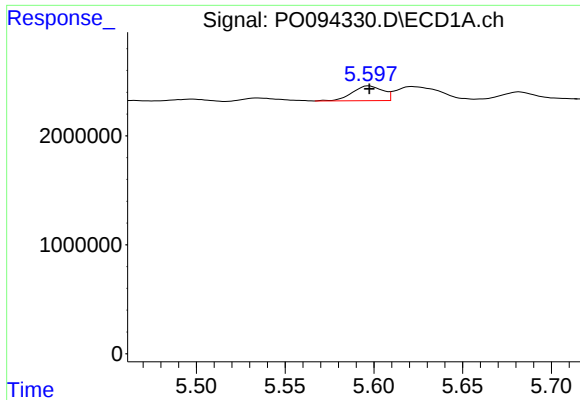
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 20357240
Conc: 302.35 ng/ml



#20 AR-1242-5

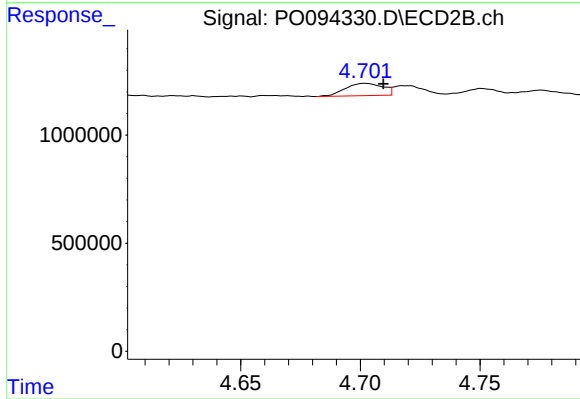
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 35026635
Conc: 1228.54 ng/ml



#21 AR-1248-1

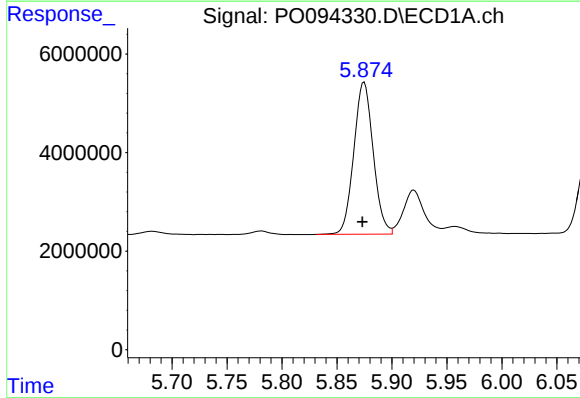
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1632453
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



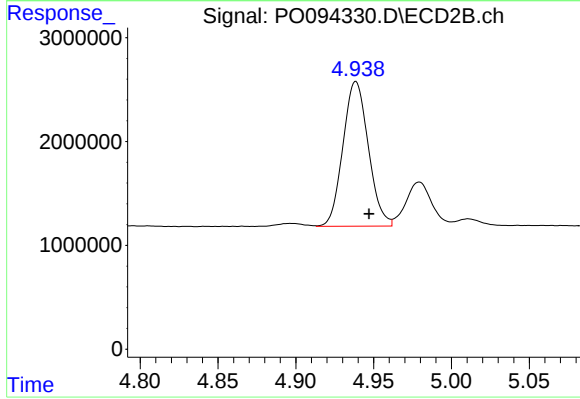
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 621032
Conc: 26.04 ng/ml



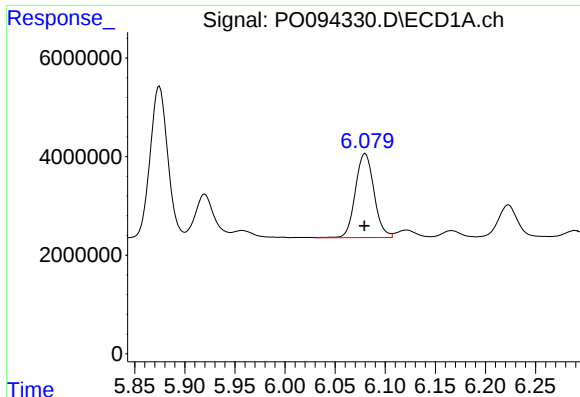
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 37862550
Conc: 346.13 ng/ml



#22 AR-1248-2

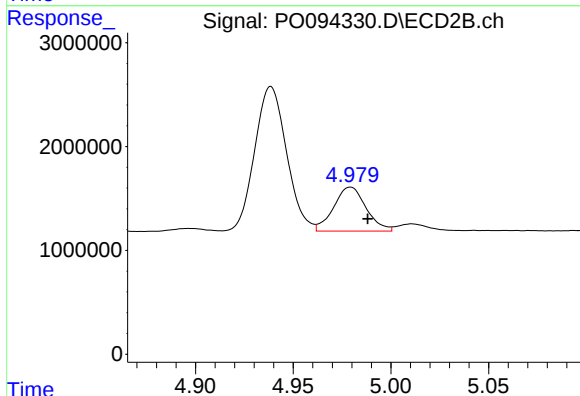
R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 15831883
Conc: 397.46 ng/ml



#23 AR-1248-3

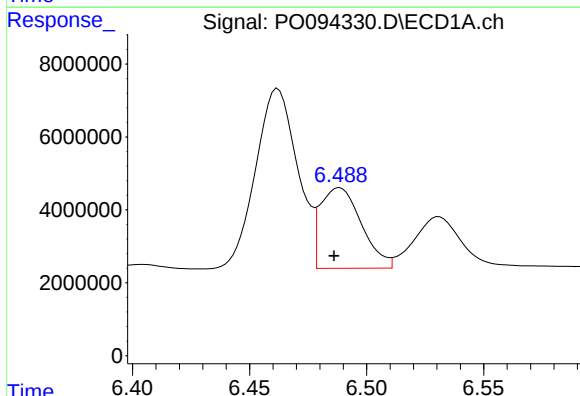
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 22077154
Conc: 182.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



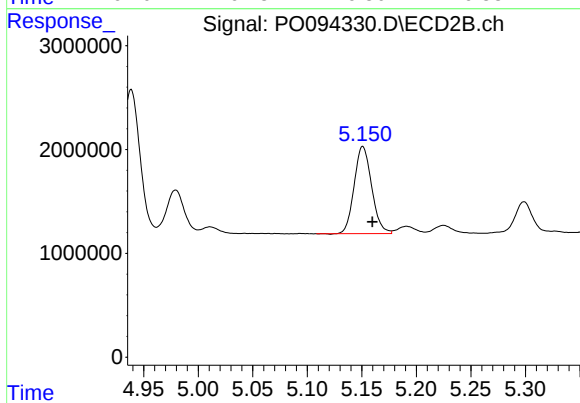
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 4899457
Conc: 117.38 ng/ml



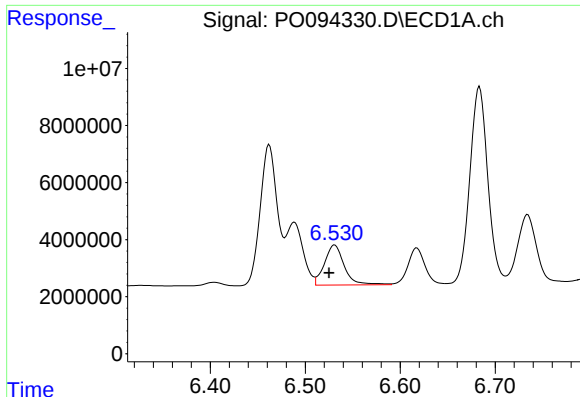
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 27033804
Conc: 251.72 ng/ml



#24 AR-1248-4

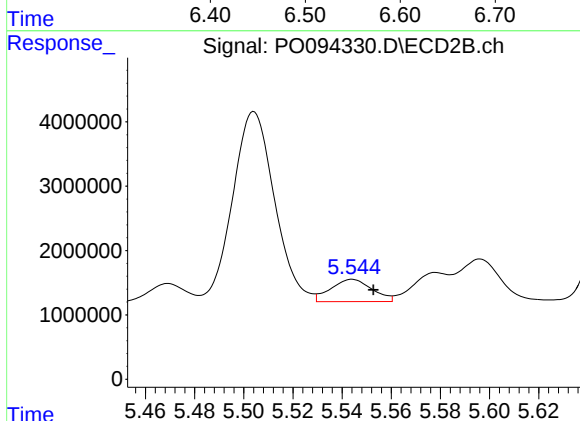
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 9389738
Conc: 199.68 ng/ml



#25 AR-1248-5

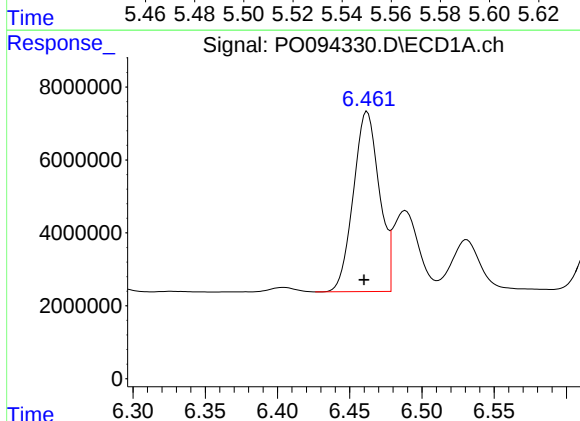
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 20357240
Conc: 175.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



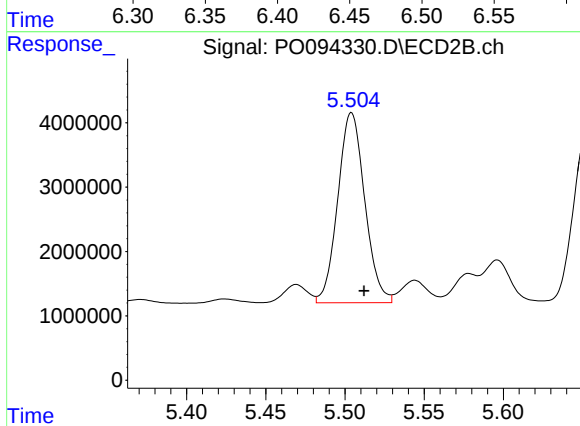
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 4032131
Conc: 108.00 ng/ml



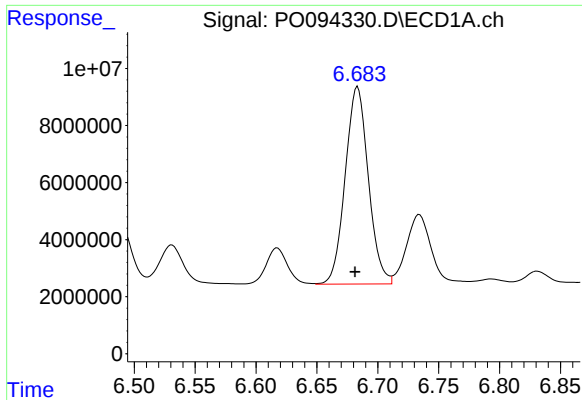
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 61617104
Conc: 454.31 ng/ml



#26 AR-1254-1

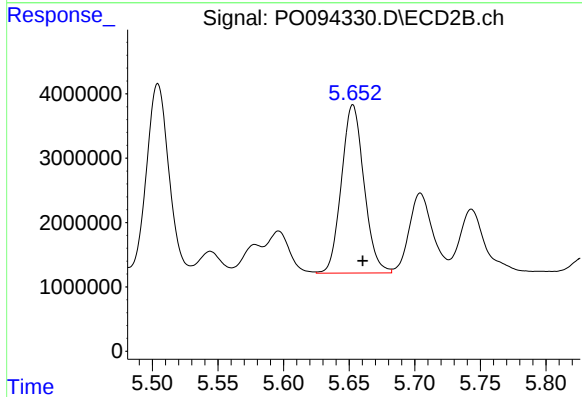
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 35026635
Conc: 512.43 ng/ml



#27 AR-1254-2

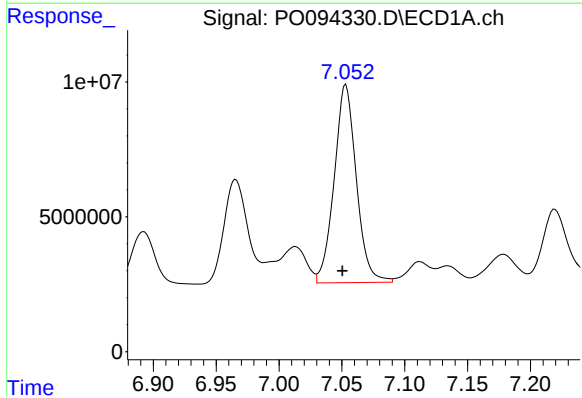
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 91439510
Conc: 467.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



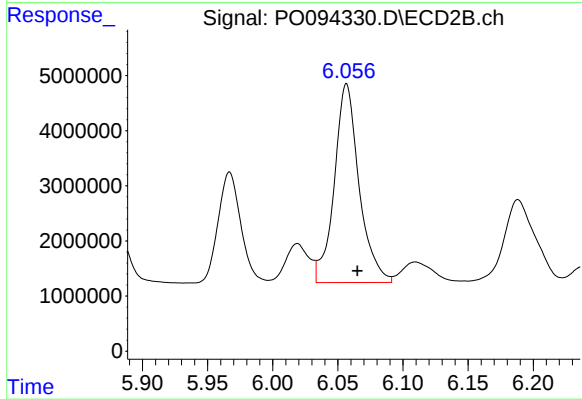
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 31307215
Conc: 514.03 ng/ml



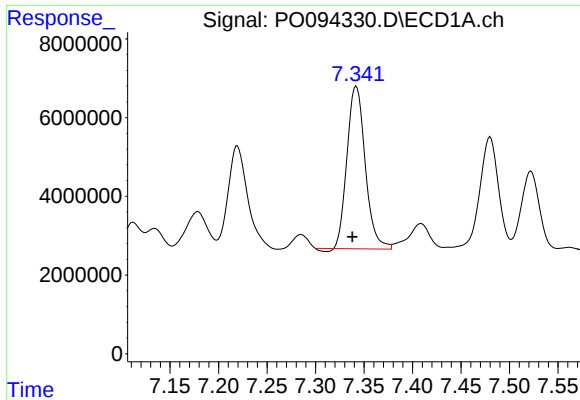
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 89872375
Conc: 486.47 ng/ml



#28 AR-1254-3

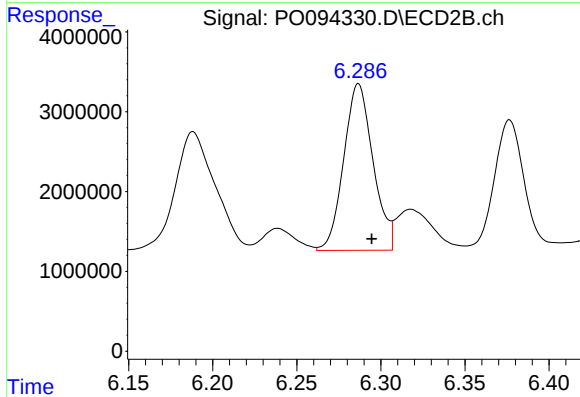
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 47783715
Conc: 524.59 ng/ml



#29 AR-1254-4

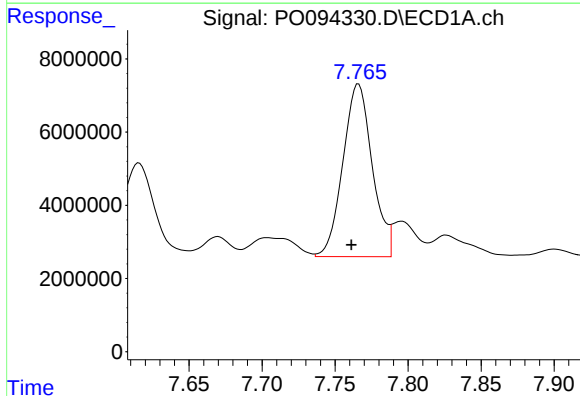
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 53818733
Conc: 530.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



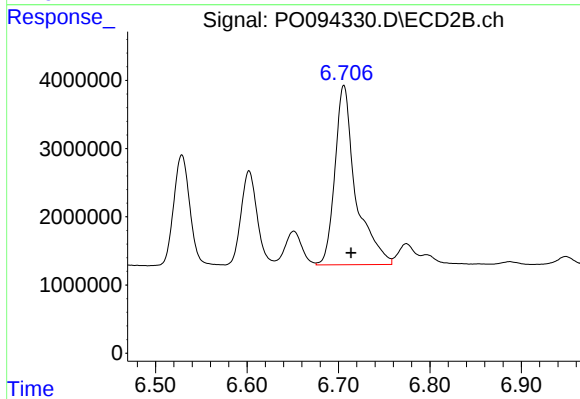
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 25316039
Conc: 594.34 ng/ml



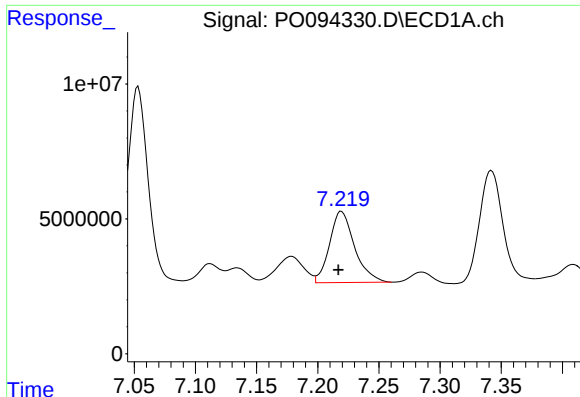
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 65928125
Conc: 486.18 ng/ml



#30 AR-1254-5

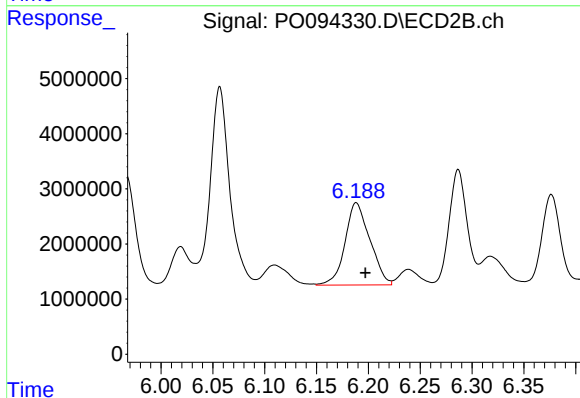
R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 41593648
Conc: 576.46 ng/ml



#31 AR-1260-1

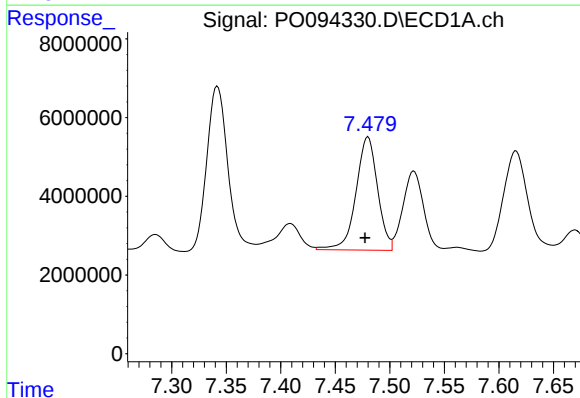
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 37713585
Conc: 258.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



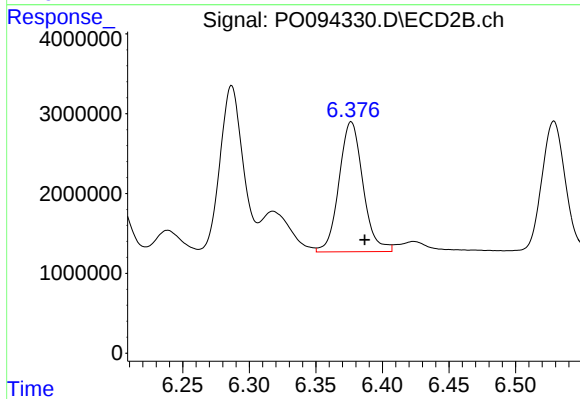
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 24903952
Conc: 381.90 ng/ml



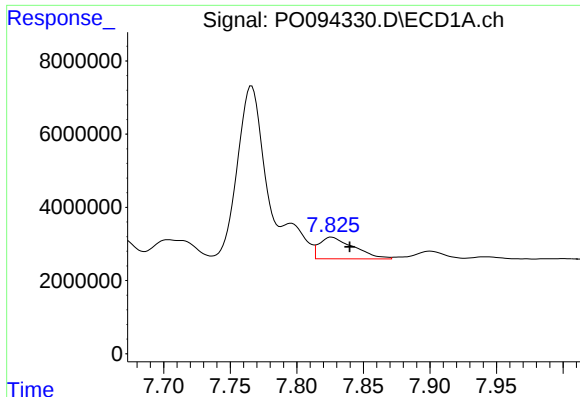
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 39676970
Conc: 247.90 ng/ml



#32 AR-1260-2

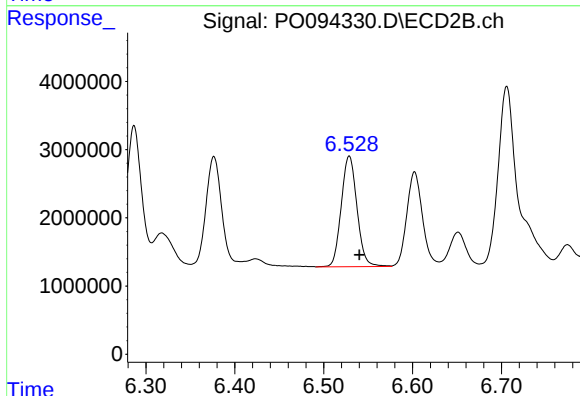
R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 20417120
Conc: 281.13 ng/ml



#33 AR-1260-3

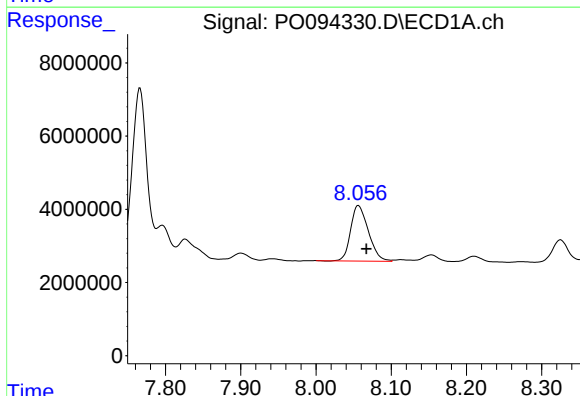
R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 10637467
Conc: 80.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



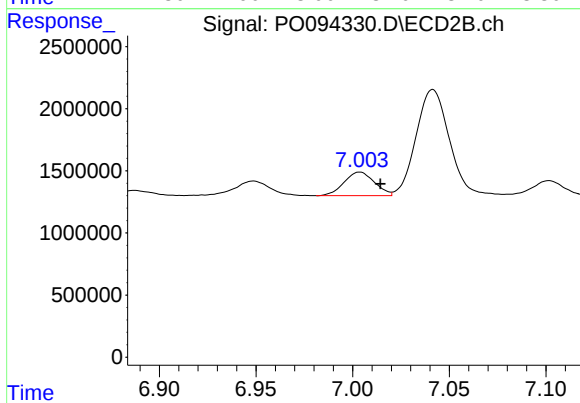
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 20010972
Conc: 275.73 ng/ml



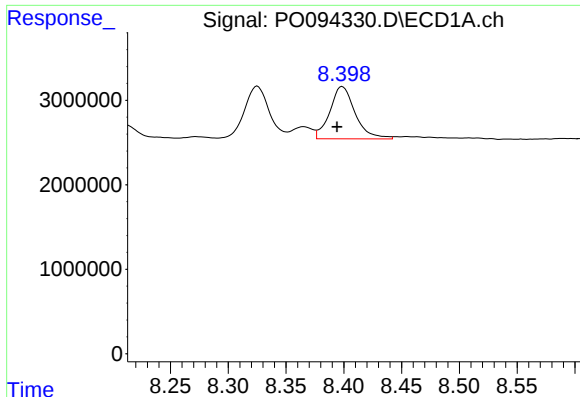
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 24759027
Conc: 179.75 ng/ml



#34 AR-1260-4

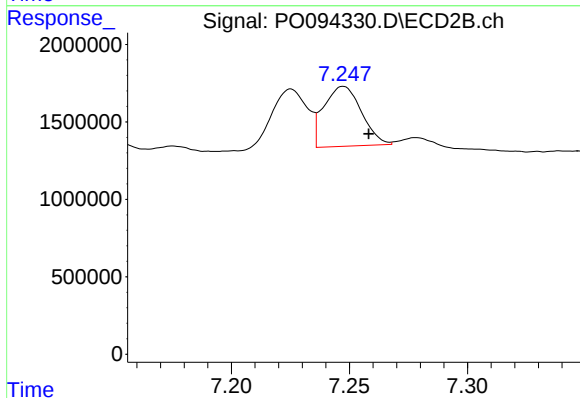
R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 2082044
Conc: 37.49 ng/ml



#35 AR-1260-5

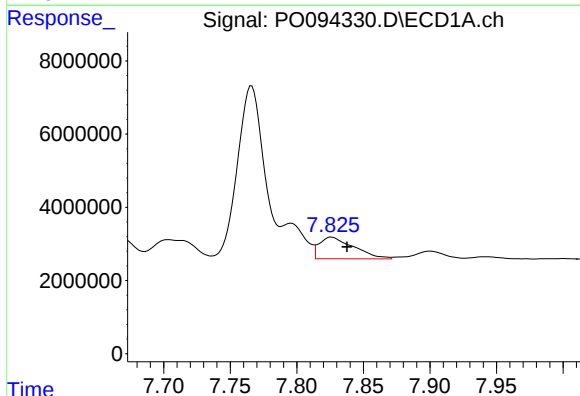
R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 9459127
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



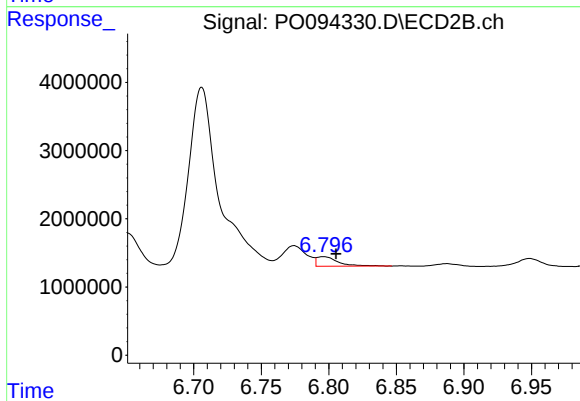
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 4302196
Conc: 41.46 ng/ml



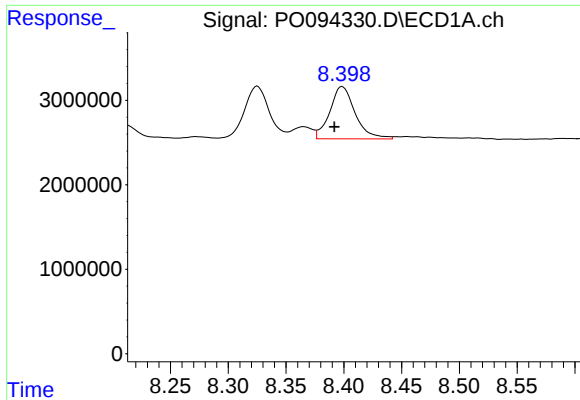
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 10637467
Conc: 62.27 ng/ml



#36 AR-1262-1

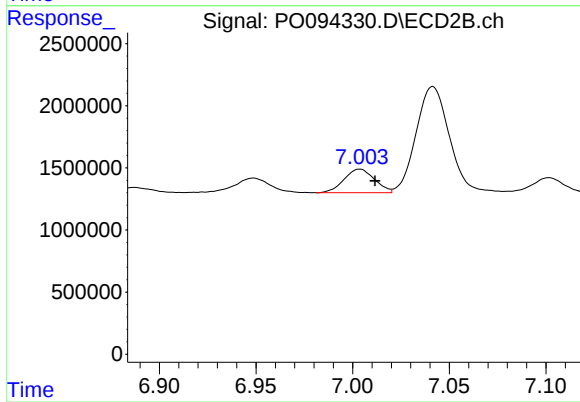
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 1553297
Conc: 44.40 ng/ml



#37 AR-1262-2

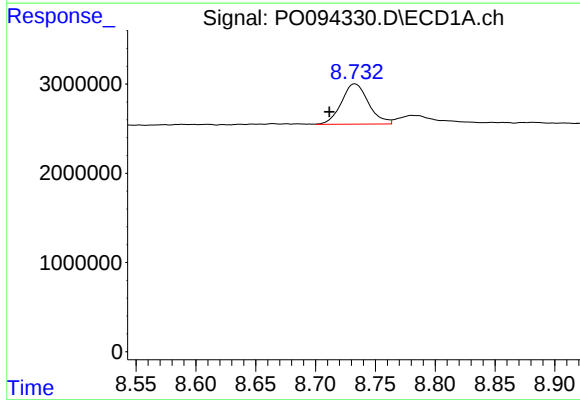
R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 9459127
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



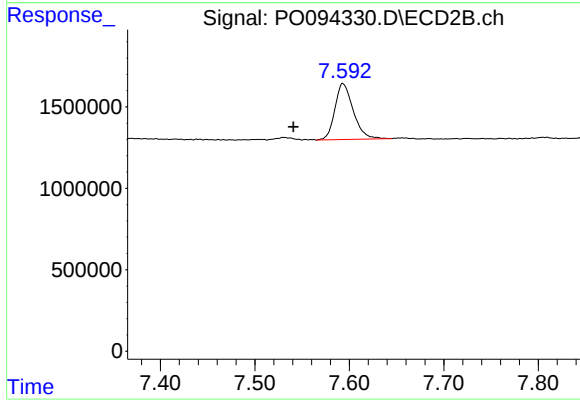
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 2082044
Conc: 29.47 ng/ml



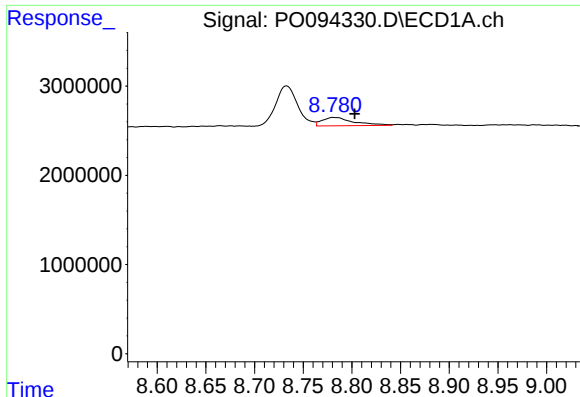
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.022 min
Response: 7101866
Conc: 43.36 ng/ml



#38 AR-1262-3

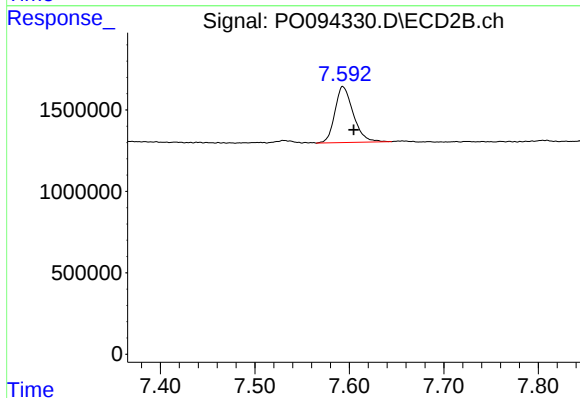
R.T.: 7.593 min
Delta R.T.: 0.053 min
Response: 4632552
Conc: 92.59 ng/ml



#39 AR-1262-4

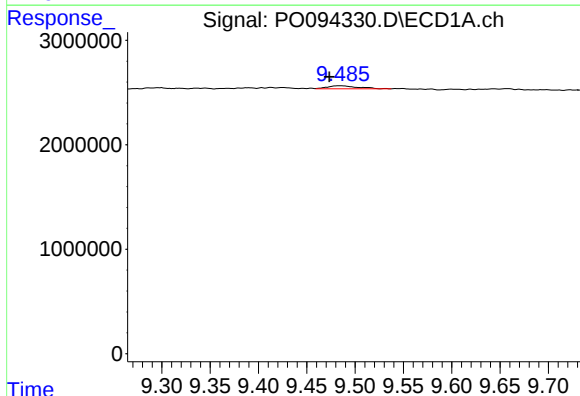
R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 2115425
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



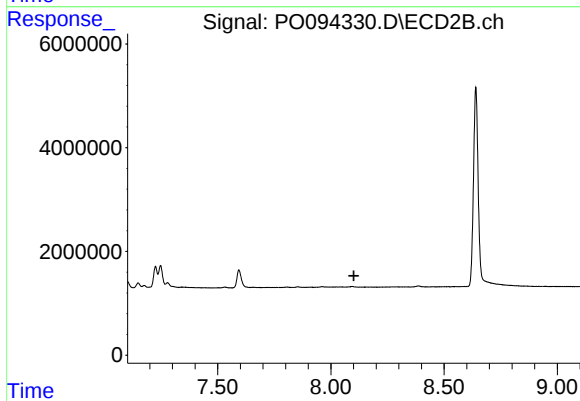
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.011 min
Response: 4632552
Conc: 55.86 ng/ml



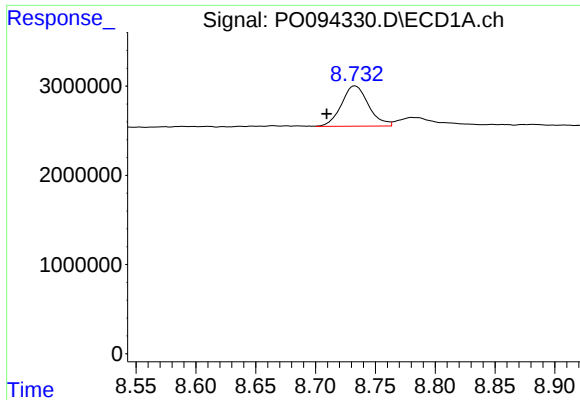
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.012 min
Response: 655216
Conc: 8.14 ng/ml



#40 AR-1262-5

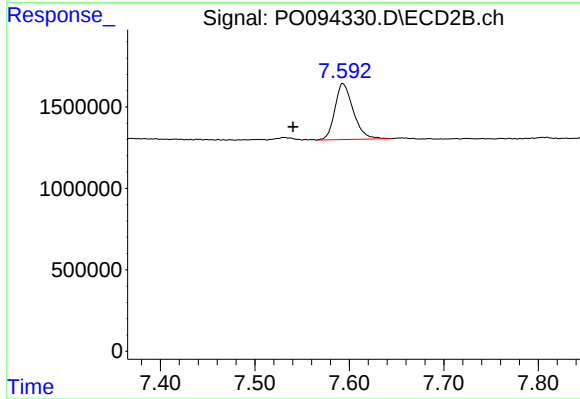
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

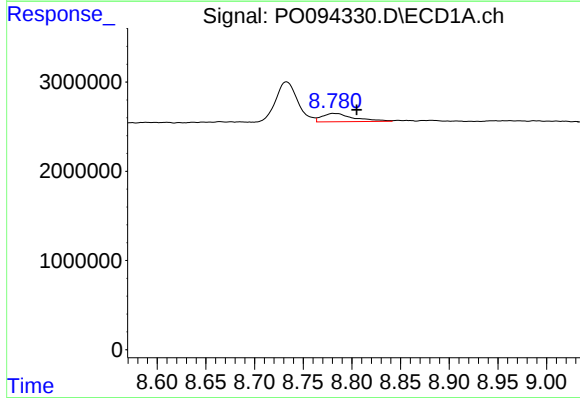
R.T.: 8.733 min
Delta R.T.: 0.024 min
Response: 7101866
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



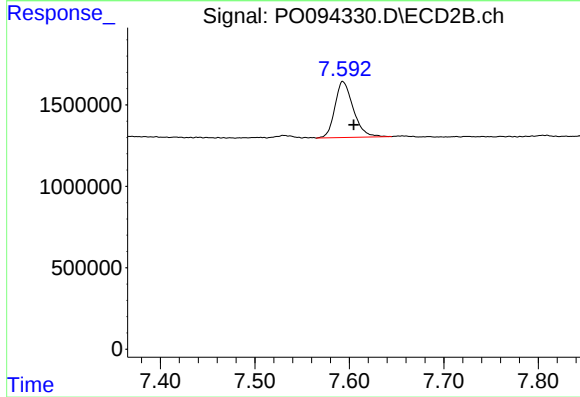
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.053 min
Response: 4632552
Conc: 30.33 ng/ml



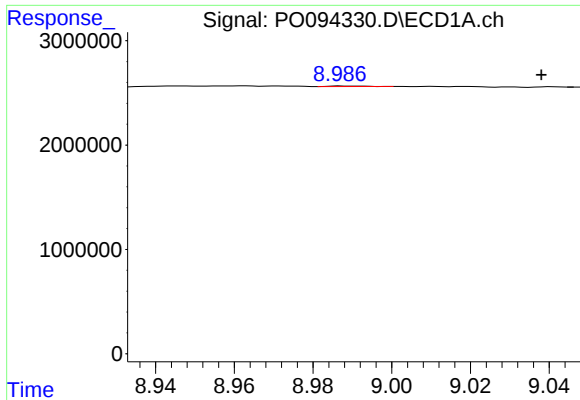
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.024 min
Response: 2115425
Conc: 6.57 ng/ml



#42 AR-1268-2

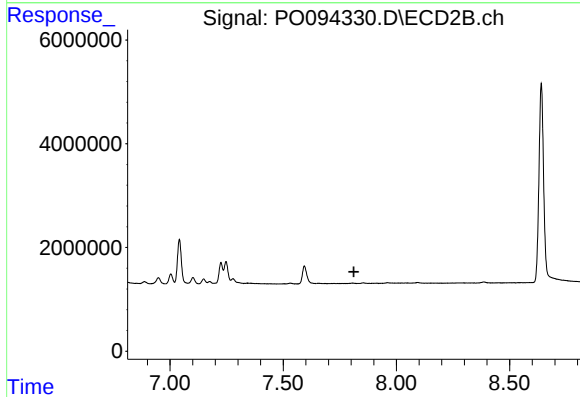
R.T.: 7.593 min
Delta R.T.: -0.011 min
Response: 4632552
Conc: 34.10 ng/ml



#43 AR-1268-3

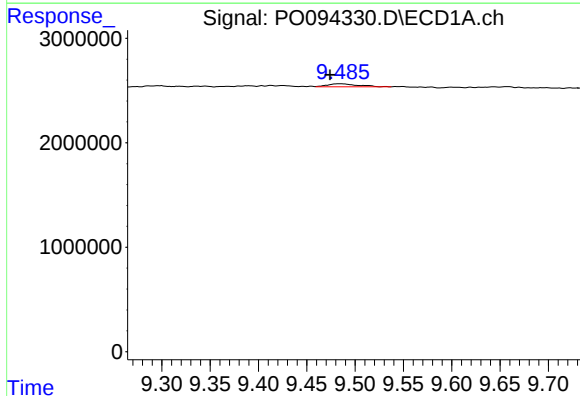
R.T.: 8.989 min
Delta R.T.: -0.050 min
Response: 24591
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



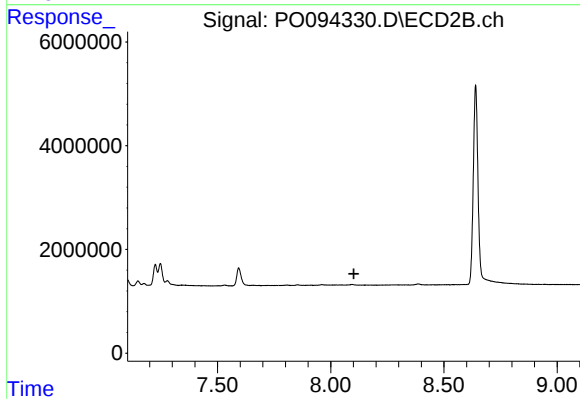
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



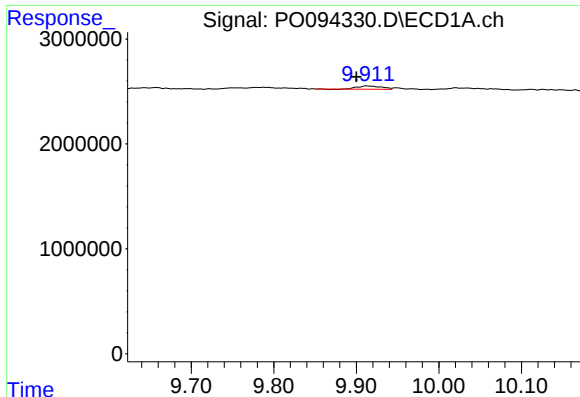
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.011 min
Response: 655216
Conc: 6.78 ng/ml



#44 AR-1268-4

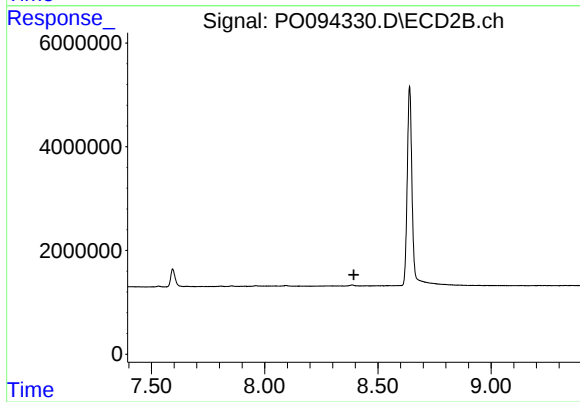
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.013 min
Response: 630073
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.