

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 12:26
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:30:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.431	3.635	162.1E6	58476177	51.769	51.847
2)	SA Decachlor...	10.273	8.672	107.3E6	49178366	49.581	50.226
Target Compounds							
3)	L1 AR-1016-1	5.609	4.722	40352938	14993312	422.314	418.857
4)	L1 AR-1016-2	5.631	4.740	59189680	21908391	414.517	422.158
5)	L1 AR-1016-3	5.694	4.917	38271889	11846745	421.805	428.216
6)	L1 AR-1016-4	5.792	4.959	28728123	10548142	424.024	424.237
7)	L1 AR-1016-5	6.091	5.173	32333803	13704603	431.853	433.021
8)	L2 AR-1221-1	4.636	3.848	5201491	1804960	128.678	122.748
9)	L2 AR-1221-2	4.728	3.935	7360561	2666208	242.884	244.143
10)	L2 AR-1221-3	4.804	4.011	26266345	9930871	287.310	291.508
11)	L3 AR-1232-1	4.804	4.011	26266345	9930871	359.770	351.608
12)	L3 AR-1232-2	5.339	4.740	33314043	21908391	926.513	889.129
13)	L3 AR-1232-3	5.631	4.917	59189680	11846745	904.144	936.371
14)	L3 AR-1232-4	5.792	5.001	28728123	13106325	938.309	1023.320
15)	L3 AR-1232-5	5.885	5.173	25419393	13704603	916.060	977.217
16)	L4 AR-1242-1	5.609	4.722	40352938	14993312	492.329	493.417
17)	L4 AR-1242-2	5.631	4.740	59189680	21908391	493.152	493.457
18)	L4 AR-1242-3	5.694	4.917	38271889	11846745	498.668	506.711
19)	L4 AR-1242-4	5.792	5.001	28728123	13106325	501.281	503.120
20)	L4 AR-1242-5	6.537	5.525	31301992	14658766	500.912	513.135
21)	L5 AR-1248-1	5.609	4.722	40352938	14993312	649.137	644.273
22)	L5 AR-1248-2	5.885	4.959	25419393	10548142	266.144	291.059
23)	L5 AR-1248-3	6.091	5.001	32333803	13106325	310.725	349.254
24)	L5 AR-1248-4	6.499	5.173	28500756	13704603	279.882	318.553
25)	L5 AR-1248-5	6.537	5.566	31301992	11803043	305.805	320.932
26)	L6 AR-1254-1	6.471	5.525	21824316	14658766	186.756	233.555 #
27)	L6 AR-1254-2	6.695	5.674	25778084	4524042	150.866	80.282 #
28)	L6 AR-1254-3	7.063	6.080	11209097	5631582	67.428	65.412
29)	L6 AR-1254-4	7.352	6.309	7616532	3998207	71.451	87.429
30)	L6 AR-1254-5	7.775	6.730	4955274	1896489	36.595	25.680 #
31)	L7 AR-1260-1	7.230	6.224	1154123	3014938	8.909	49.589 #
32)	L7 AR-1260-2	7.489	6.400	2934556	952880	19.878	13.180 #
33)	L7 AR-1260-3	7.836	6.552	221361	1082417	1.968	16.187 #
34)	L7 AR-1260-4	8.067	7.066f	1731652	541787	13.503	9.845 #
35)	L7 AR-1260-5	8.375	0.000	263773	0	1.181	N.D. #
36)	L8 AR-1262-1	7.775	6.730	4955274	1896489	49.850	50.751
37)	L8 AR-1262-2	8.375	0.000	263773	0	1.111	N.D. #
38)	L8 AR-1262-3	8.741	7.684f	493874	367781	2.924	4.069 #
39)	L8 AR-1262-4	8.788	7.684f	1273310	367781	14.217	4.069 #
41)	L9 AR-1268-1	8.741	0.000	493874	0	1.547	N.D. #
42)	L9 AR-1268-2	8.788	7.684f	1273310	367781	4.386	2.634 #

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QLast Update : Tue Mar 14 05:32:59 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

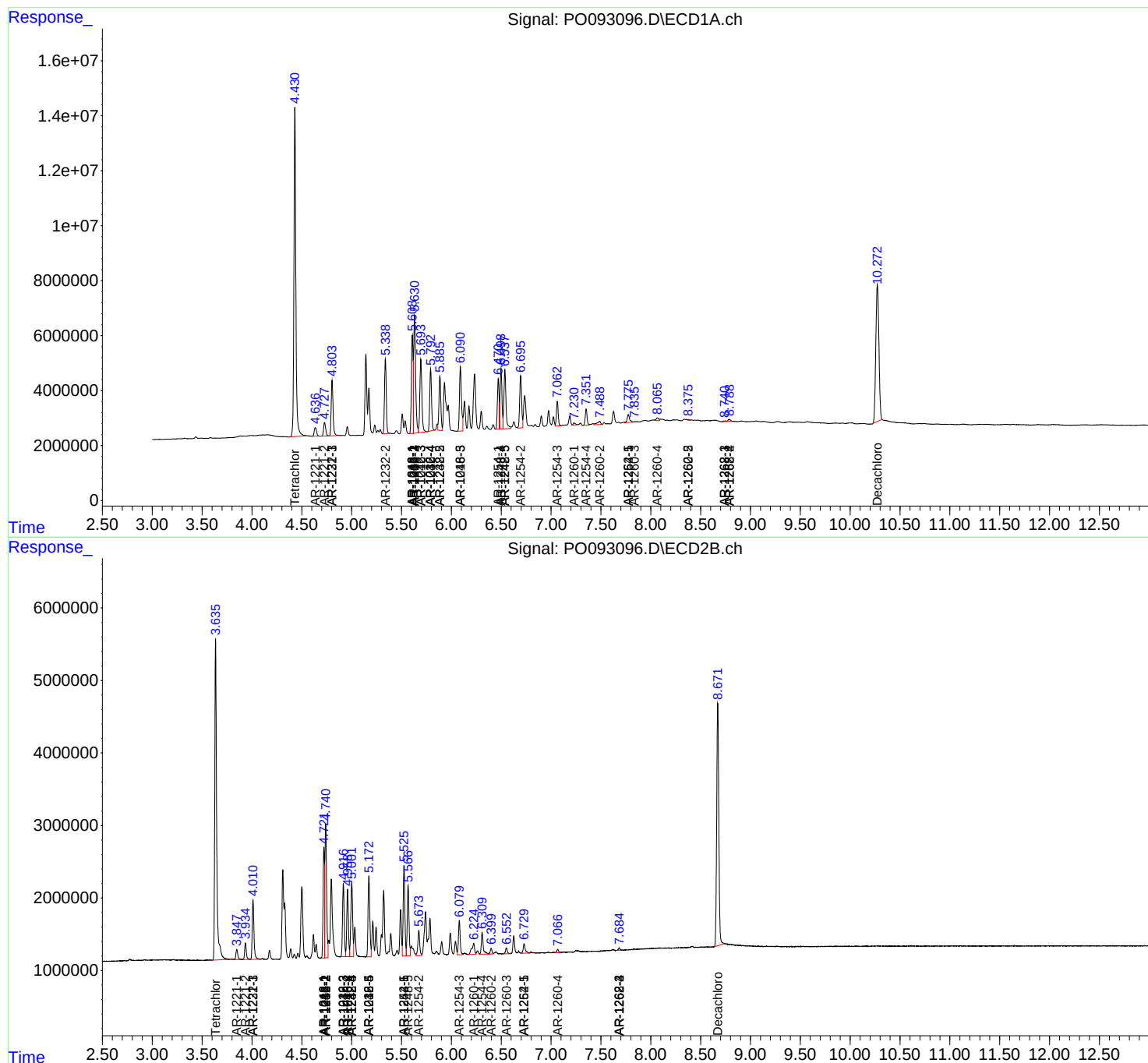
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

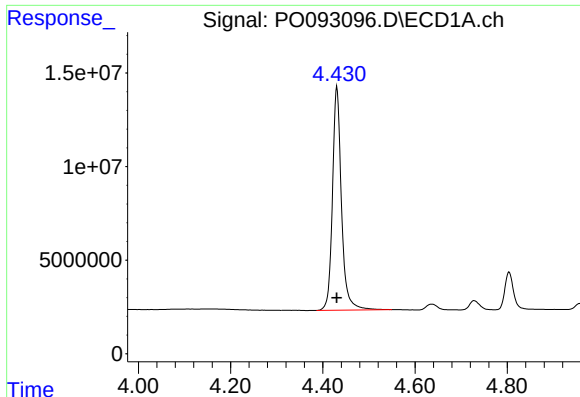
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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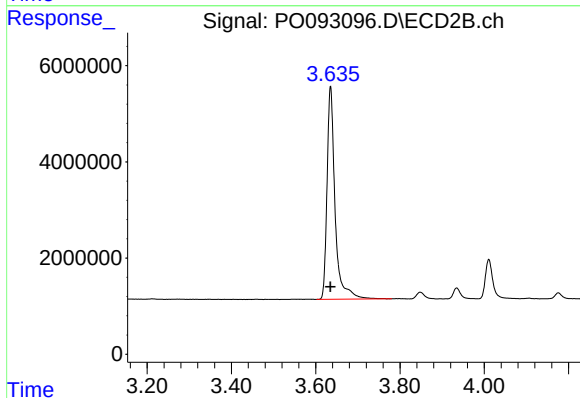




#1 Tetrachloro-m-xylene

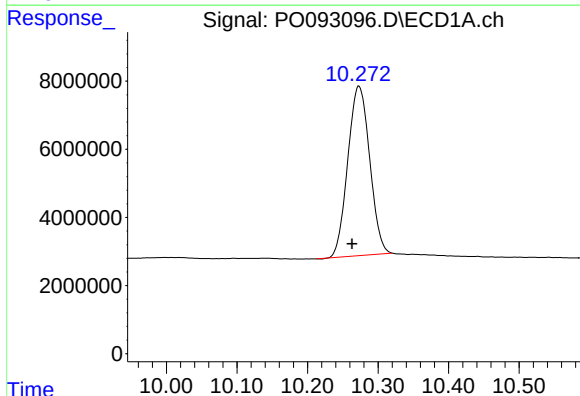
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 162113441
Conc: 51.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



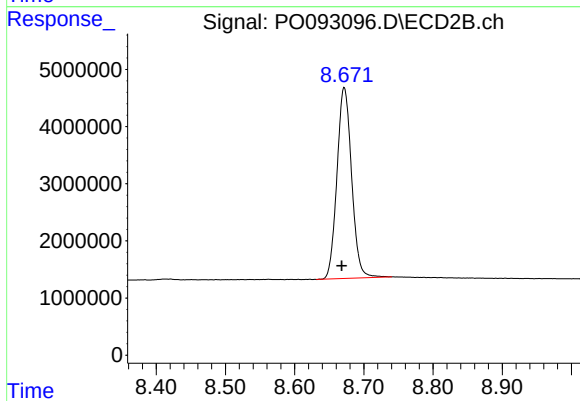
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58476177
Conc: 51.85 ng/ml



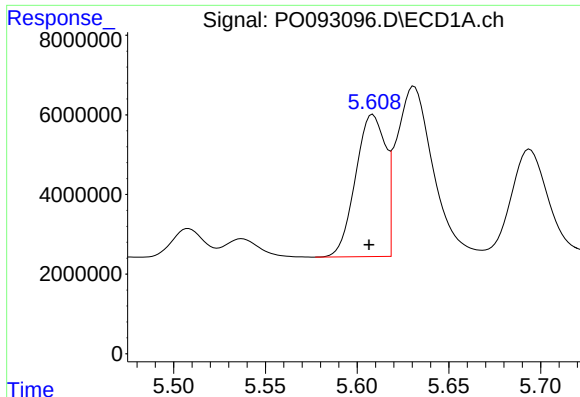
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.010 min
Response: 107307286
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

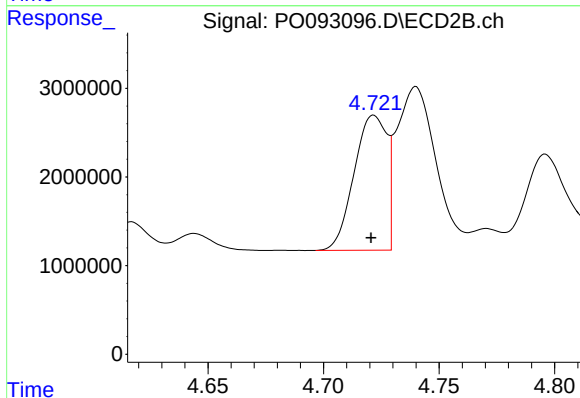
R.T.: 8.672 min
Delta R.T.: 0.004 min
Response: 49178366
Conc: 50.23 ng/ml



#3 AR-1016-1

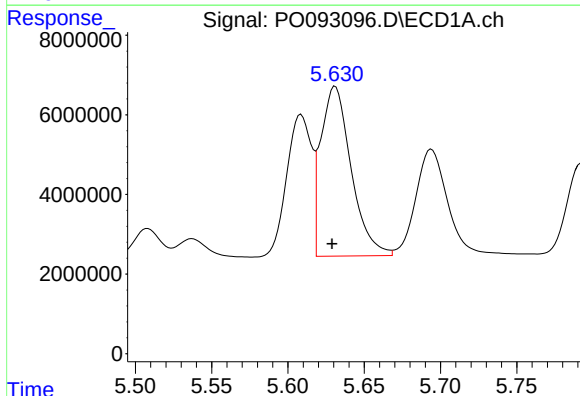
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 40352938
Conc: 422.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



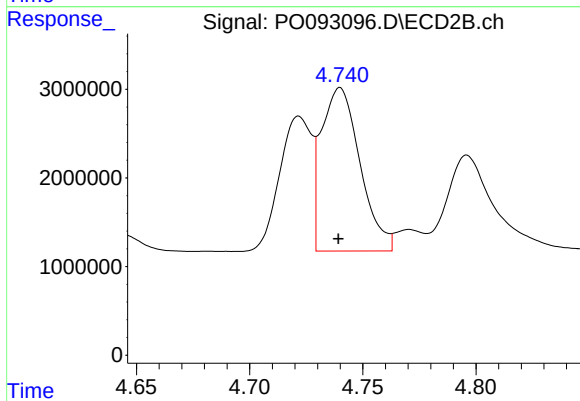
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 14993312
Conc: 418.86 ng/ml



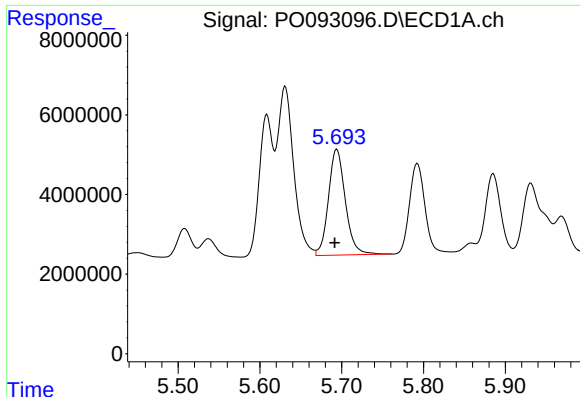
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 59189680
Conc: 414.52 ng/ml



#4 AR-1016-2

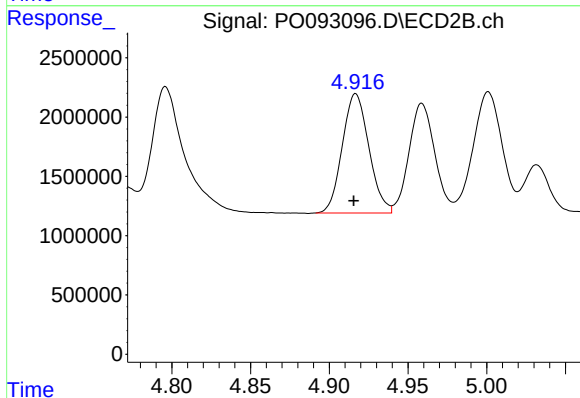
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 21908391
Conc: 422.16 ng/ml



#5 AR-1016-3

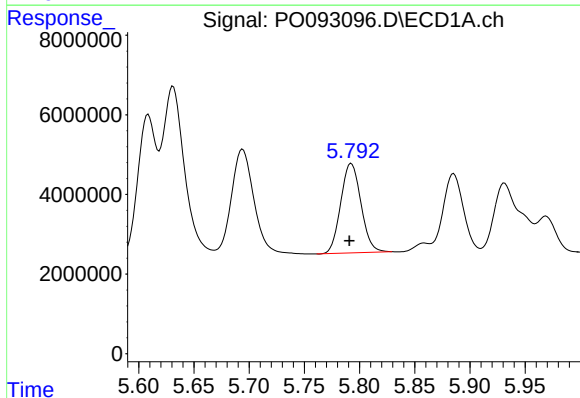
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 38271889
Conc: 421.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



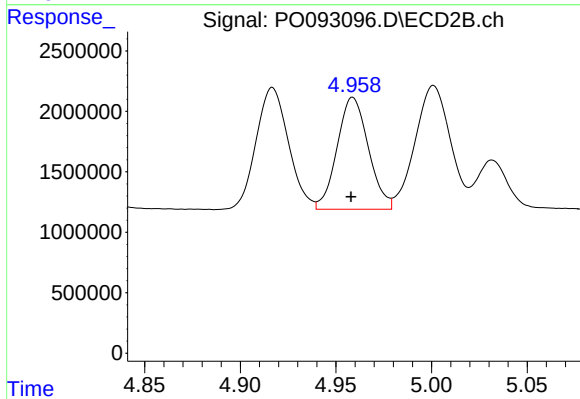
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 11846745
Conc: 428.22 ng/ml



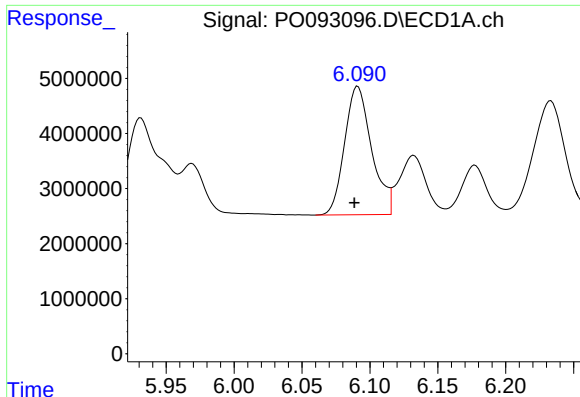
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 28728123
Conc: 424.02 ng/ml



#6 AR-1016-4

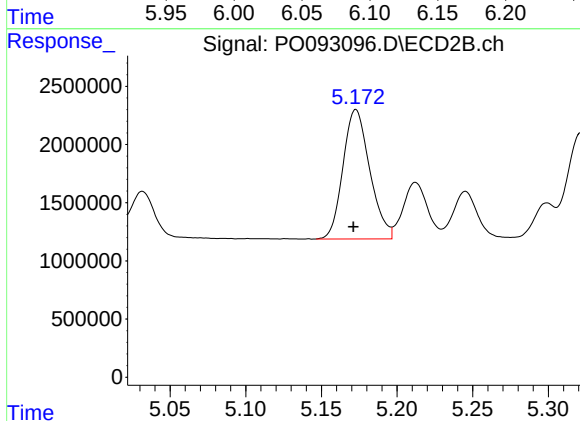
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 10548142
Conc: 424.24 ng/ml



#7 AR-1016-5

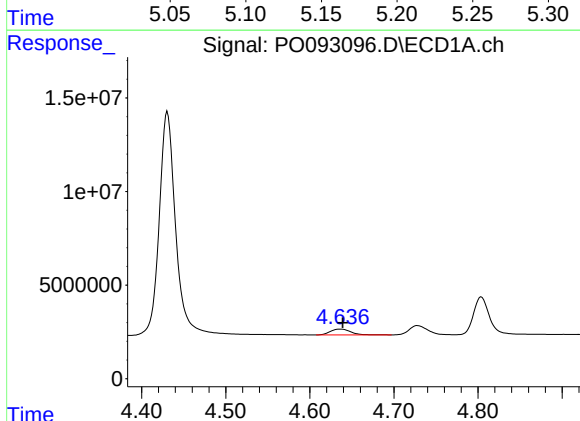
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 32333803
Conc: 431.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



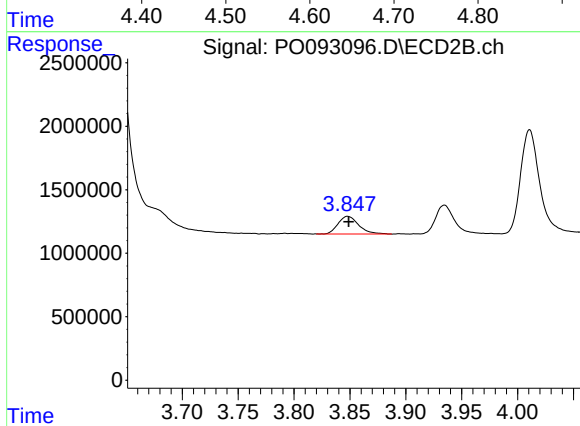
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 13704603
Conc: 433.02 ng/ml



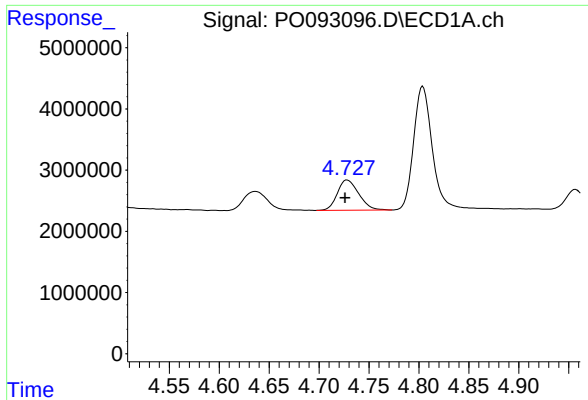
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 5201491
Conc: 128.68 ng/ml



#8 AR-1221-1

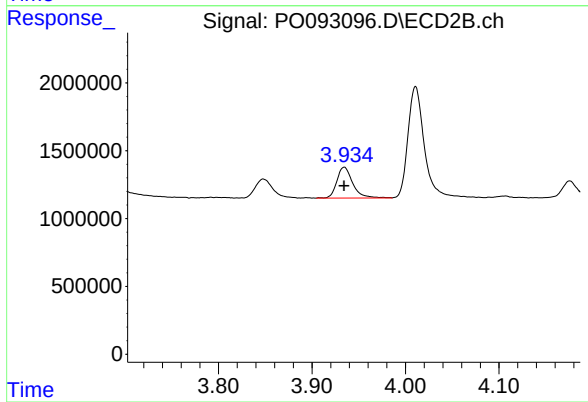
R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 1804960
Conc: 122.75 ng/ml



#9 AR-1221-2

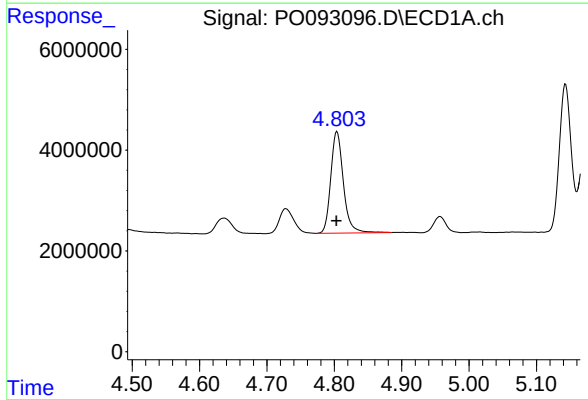
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 7360561
Conc: 242.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



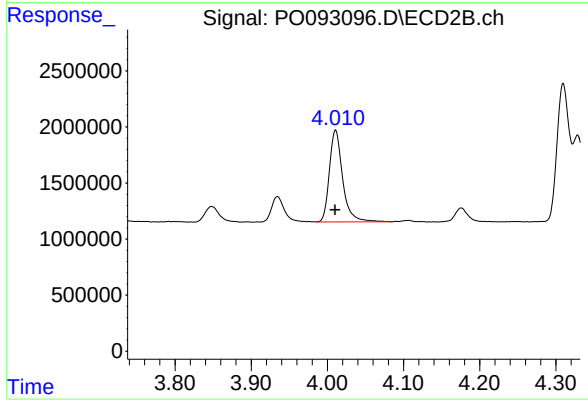
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2666208
Conc: 244.14 ng/ml



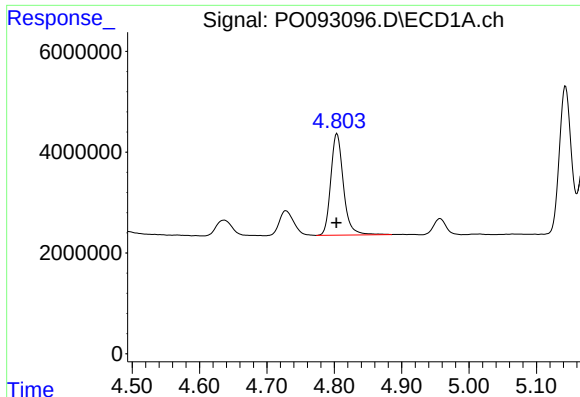
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 26266345
Conc: 287.31 ng/ml



#10 AR-1221-3

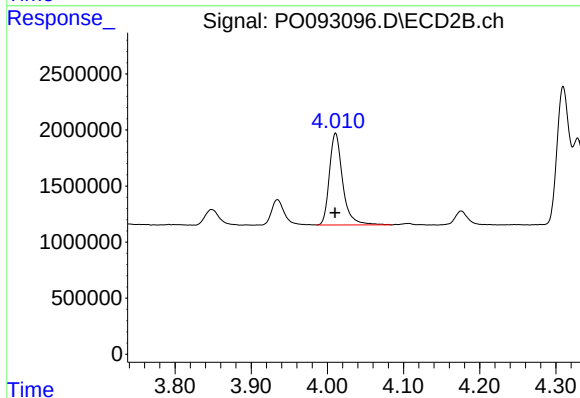
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 9930871
Conc: 291.51 ng/ml



#11 AR-1232-1

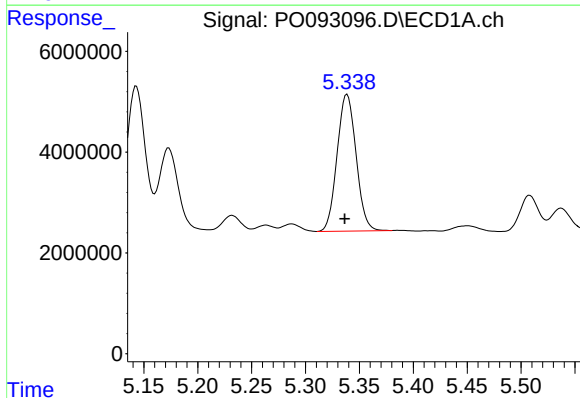
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 26266345
Conc: 359.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



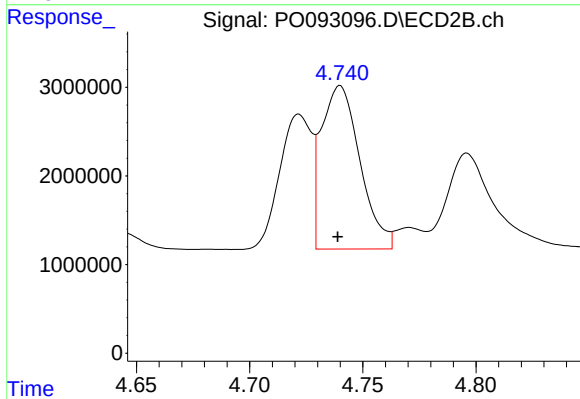
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 9930871
Conc: 351.61 ng/ml



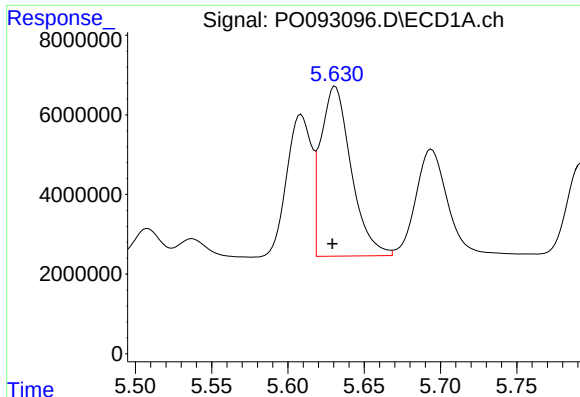
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 33314043
Conc: 926.51 ng/ml



#12 AR-1232-2

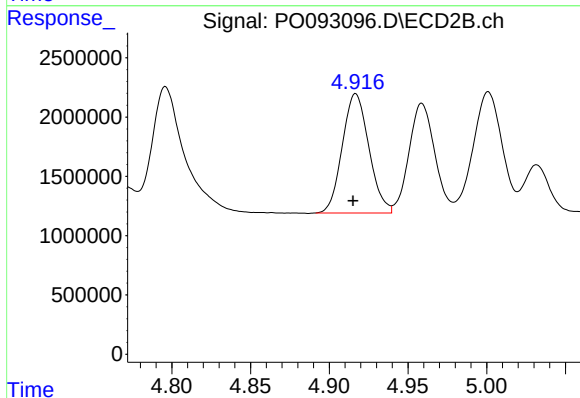
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 21908391
Conc: 889.13 ng/ml



#13 AR-1232-3

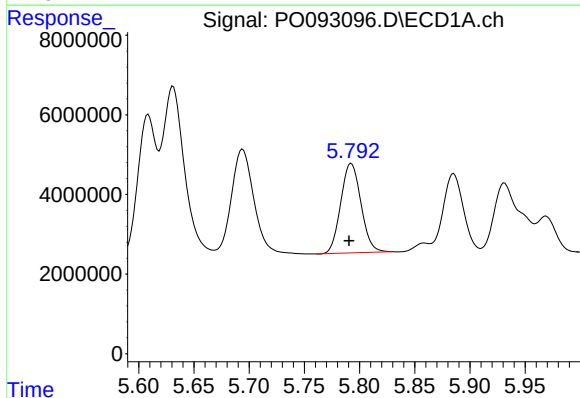
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 59189680
Conc: 904.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



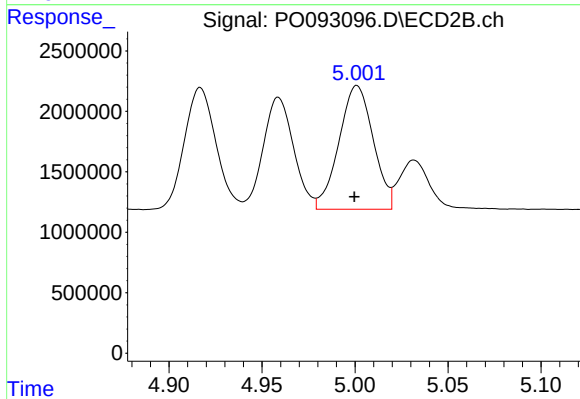
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 11846745
Conc: 936.37 ng/ml



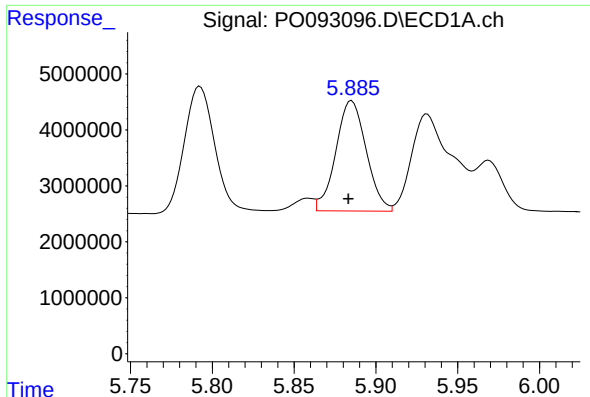
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 28728123
Conc: 938.31 ng/ml



#14 AR-1232-4

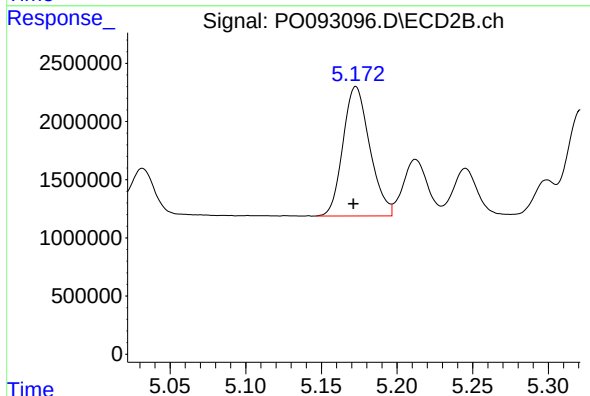
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 13106325
Conc: 1023.32 ng/ml



#15 AR-1232-5

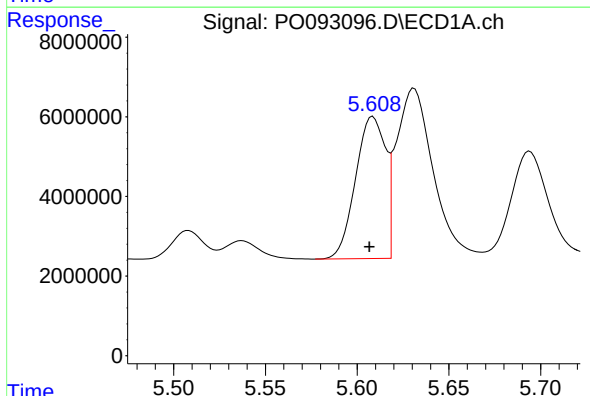
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 25419393
Conc: 916.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



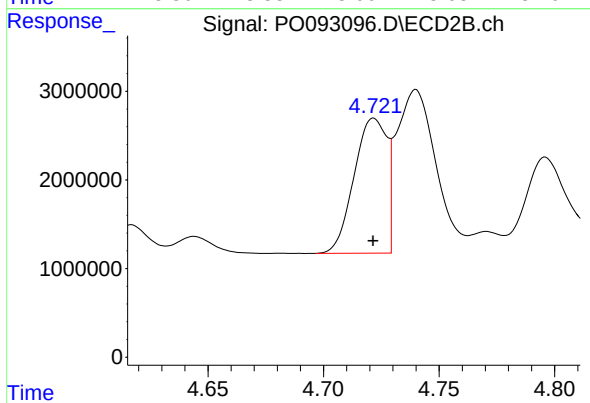
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 13704603
Conc: 977.22 ng/ml



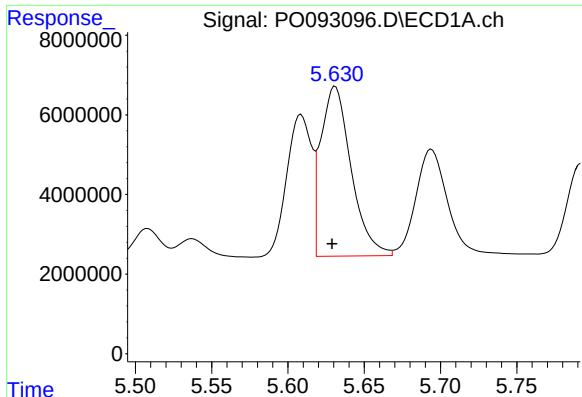
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 40352938
Conc: 492.33 ng/ml



#16 AR-1242-1

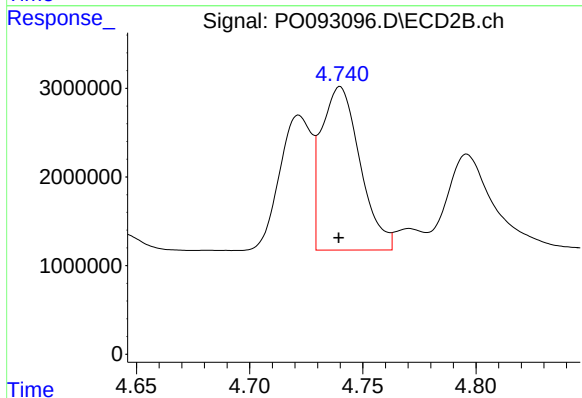
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 14993312
Conc: 493.42 ng/ml



#17 AR-1242-2

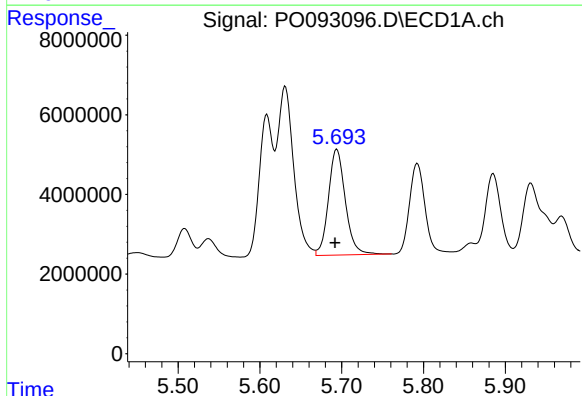
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 59189680
Conc: 493.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



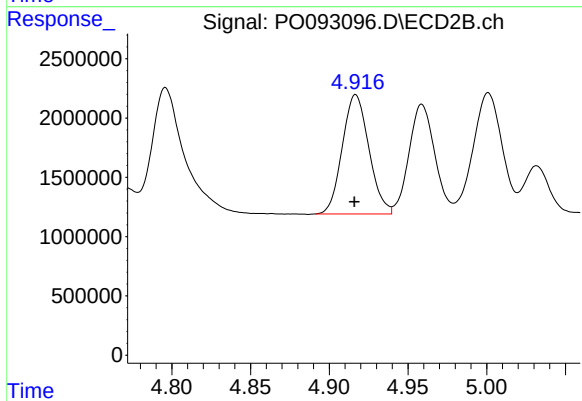
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 21908391
Conc: 493.46 ng/ml



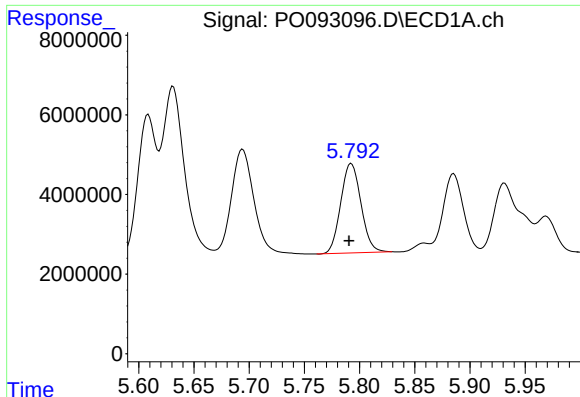
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 38271889
Conc: 498.67 ng/ml



#18 AR-1242-3

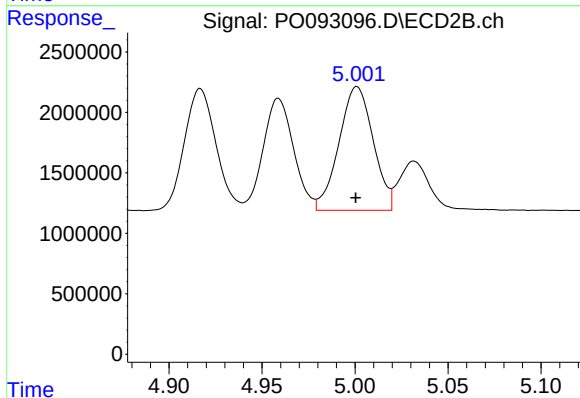
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 11846745
Conc: 506.71 ng/ml



#19 AR-1242-4

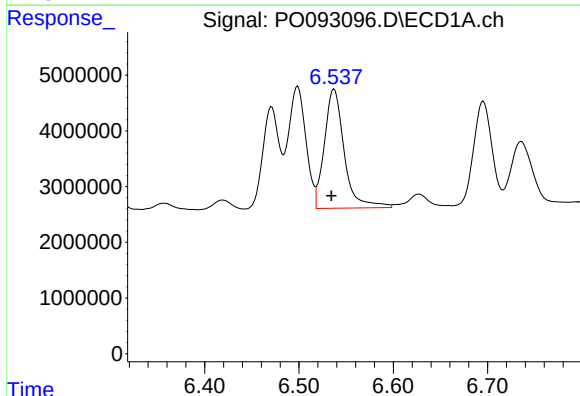
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 28728123
Conc: 501.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



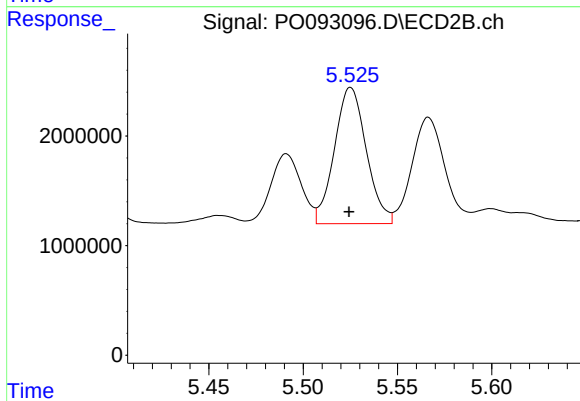
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 13106325
Conc: 503.12 ng/ml



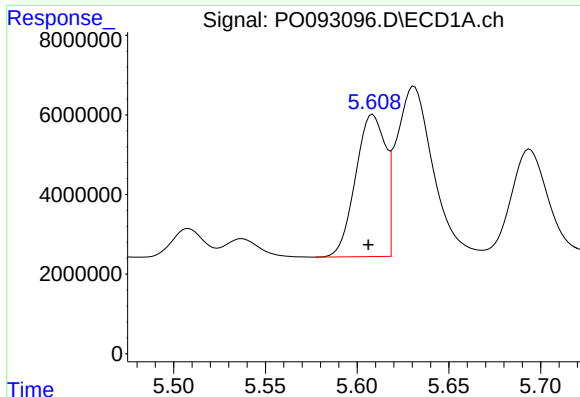
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 31301992
Conc: 500.91 ng/ml



#20 AR-1242-5

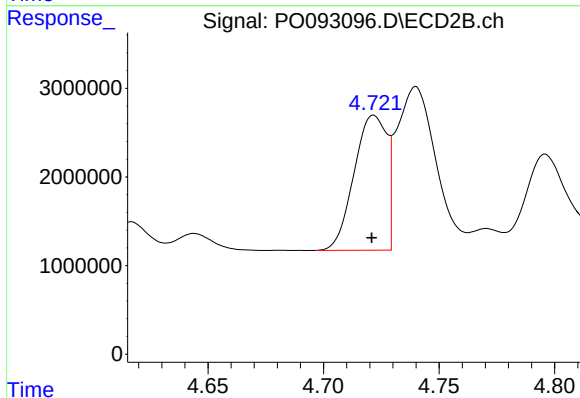
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 14658766
Conc: 513.13 ng/ml



#21 AR-1248-1

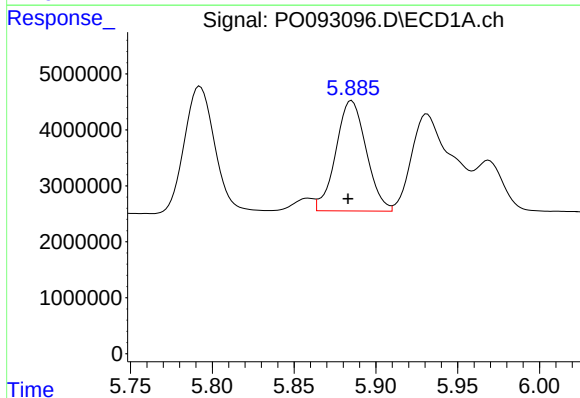
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 40352938
Conc: 649.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



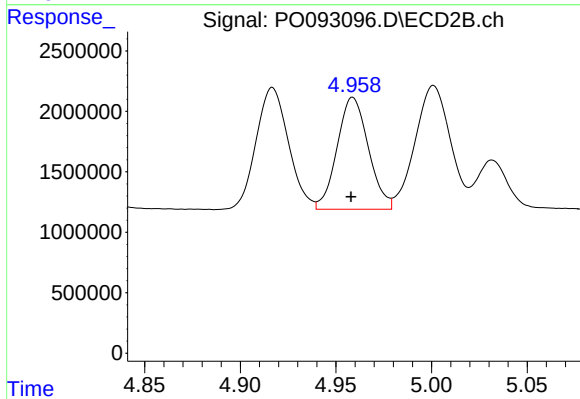
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 14993312
Conc: 644.27 ng/ml



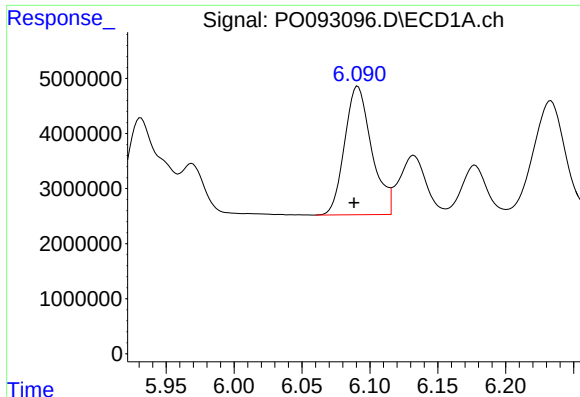
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 25419393
Conc: 266.14 ng/ml



#22 AR-1248-2

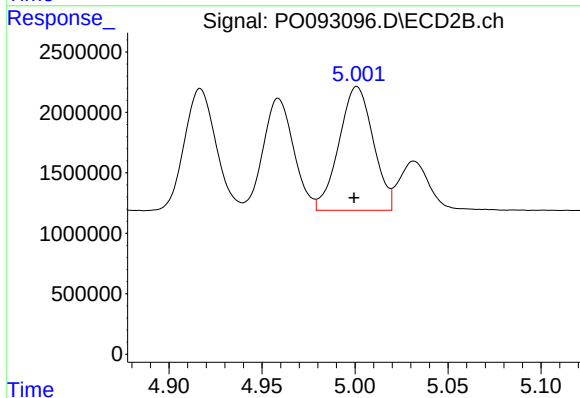
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 10548142
Conc: 291.06 ng/ml



#23 AR-1248-3

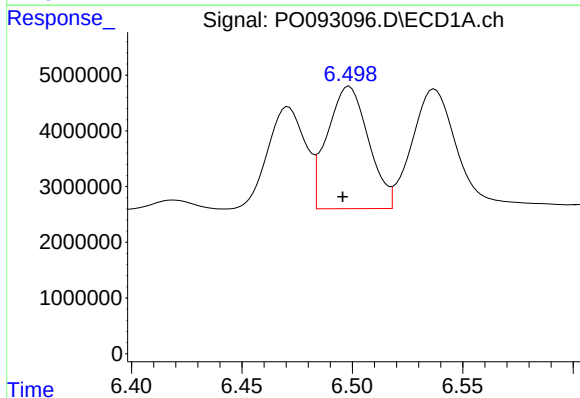
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 32333803
Conc: 310.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



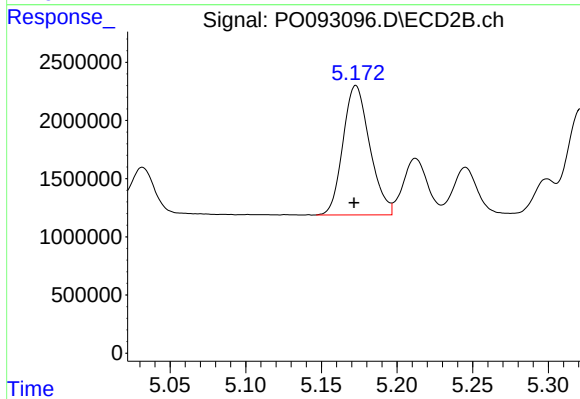
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 13106325
Conc: 349.25 ng/ml



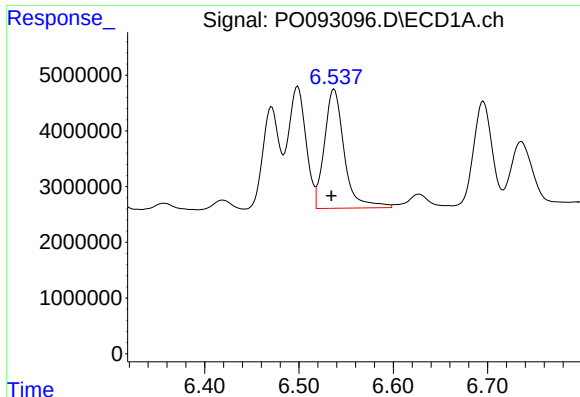
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 28500756
Conc: 279.88 ng/ml



#24 AR-1248-4

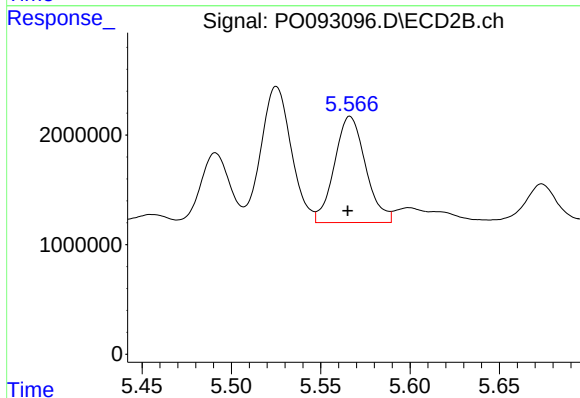
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 13704603
Conc: 318.55 ng/ml



#25 AR-1248-5

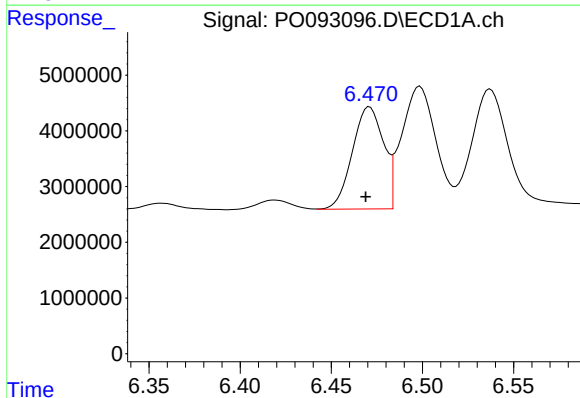
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 31301992
Conc: 305.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



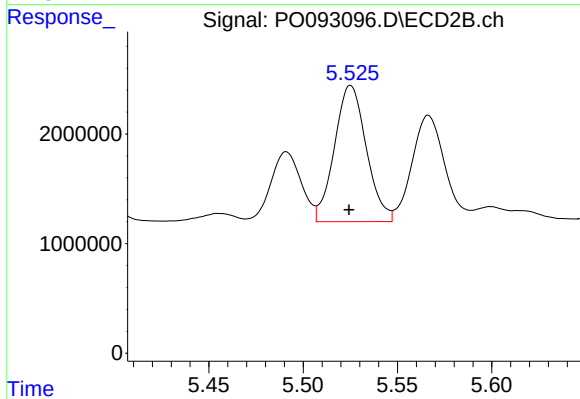
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 11803043
Conc: 320.93 ng/ml



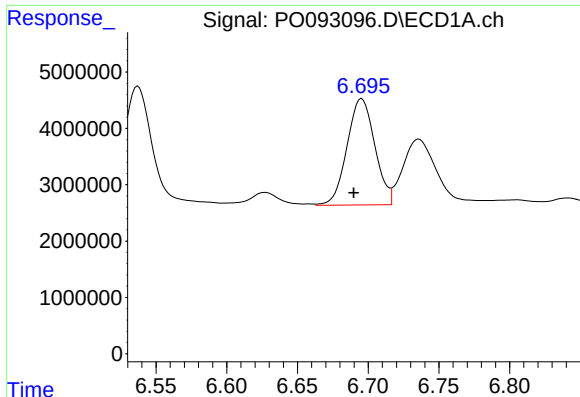
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 21824316
Conc: 186.76 ng/ml



#26 AR-1254-1

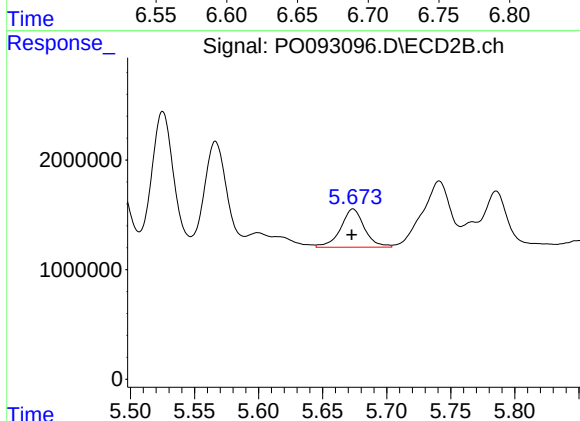
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 14658766
Conc: 233.55 ng/ml



#27 AR-1254-2

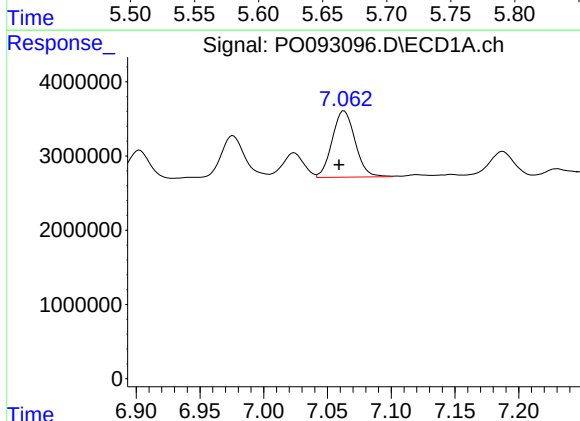
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 25778084
Conc: 150.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



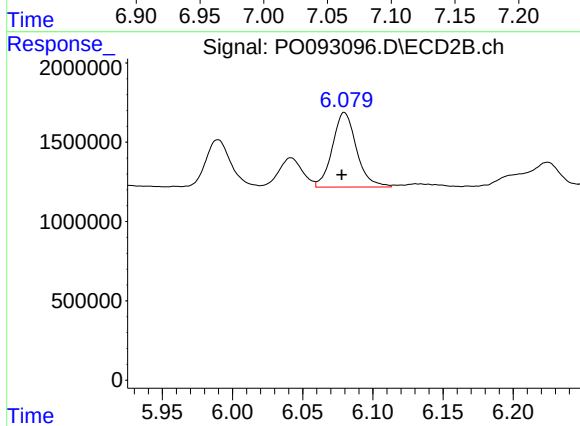
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 4524042
Conc: 80.28 ng/ml



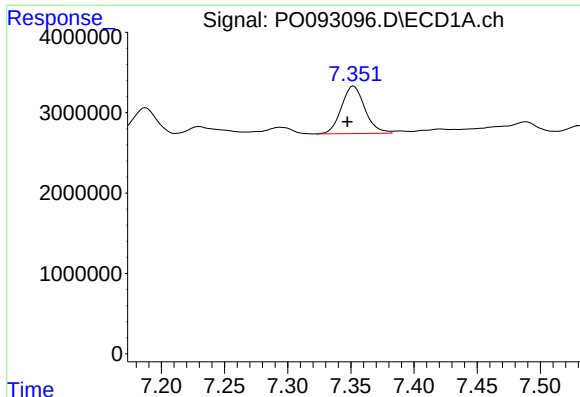
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 11209097
Conc: 67.43 ng/ml



#28 AR-1254-3

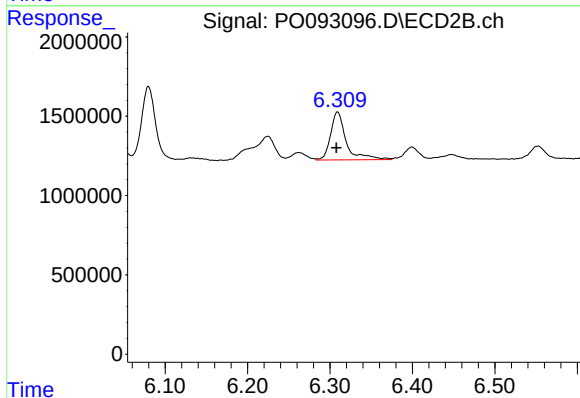
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 5631582
Conc: 65.41 ng/ml



#29 AR-1254-4

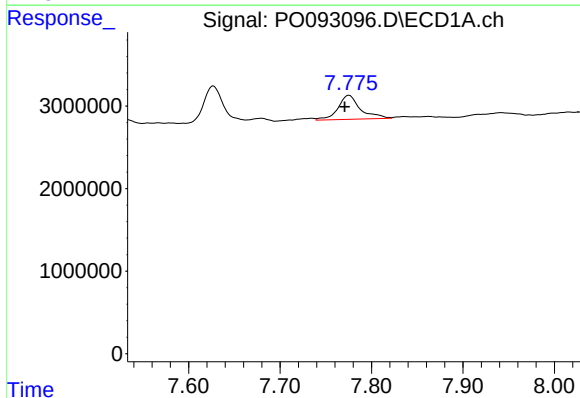
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 7616532
Conc: 71.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



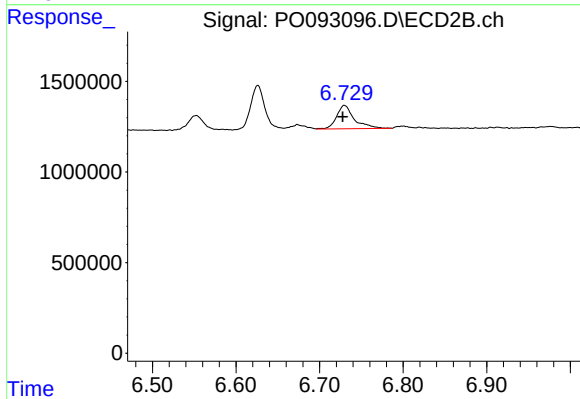
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 3998207
Conc: 87.43 ng/ml



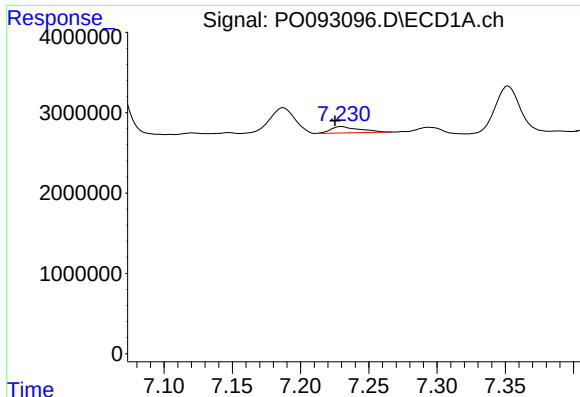
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 4955274
Conc: 36.59 ng/ml



#30 AR-1254-5

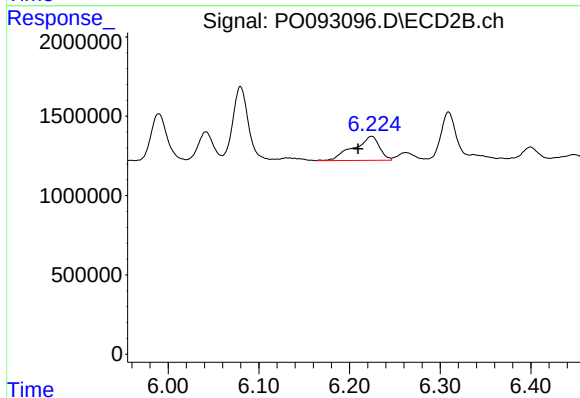
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 1896489
Conc: 25.68 ng/ml



#31 AR-1260-1

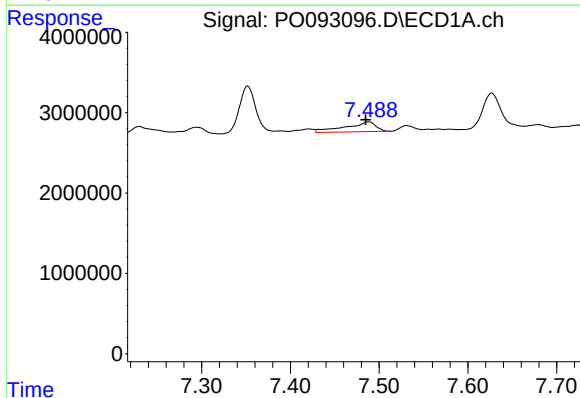
R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 1154123
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



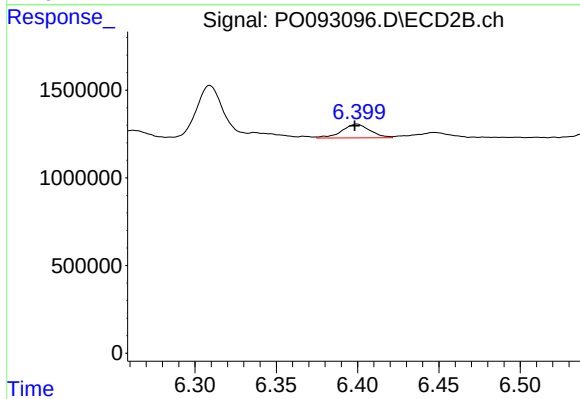
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 3014938
Conc: 49.59 ng/ml



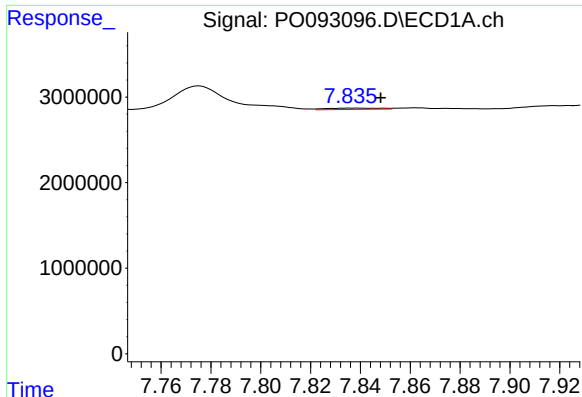
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 2934556
Conc: 19.88 ng/ml



#32 AR-1260-2

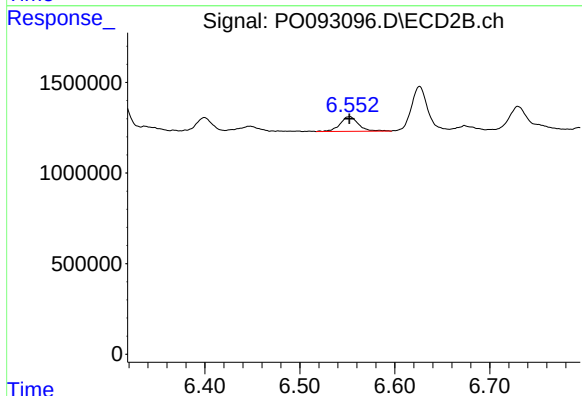
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 952880
Conc: 13.18 ng/ml



#33 AR-1260-3

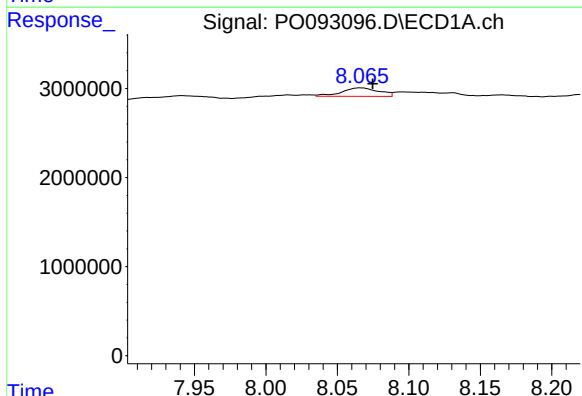
R.T.: 7.836 min
Delta R.T.: -0.012 min
Response: 221361
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



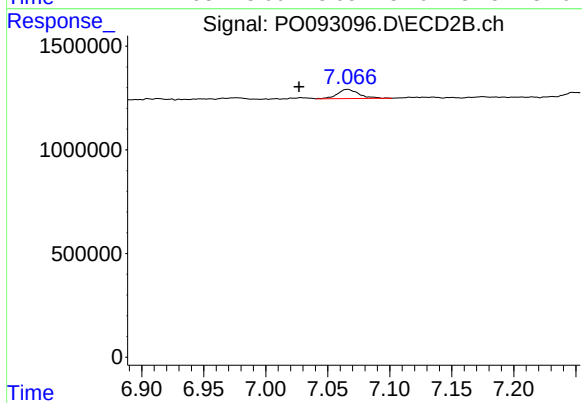
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1082417
Conc: 16.19 ng/ml



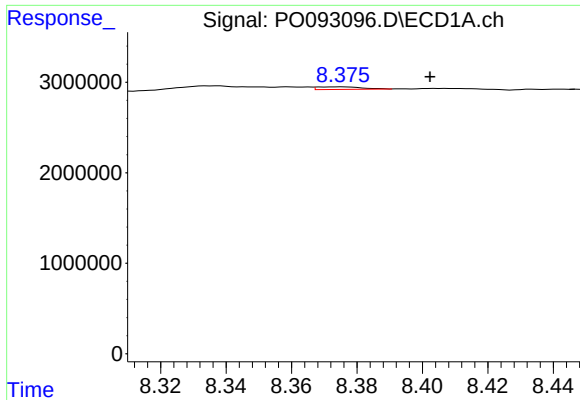
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 1731652
Conc: 13.50 ng/ml



#34 AR-1260-4

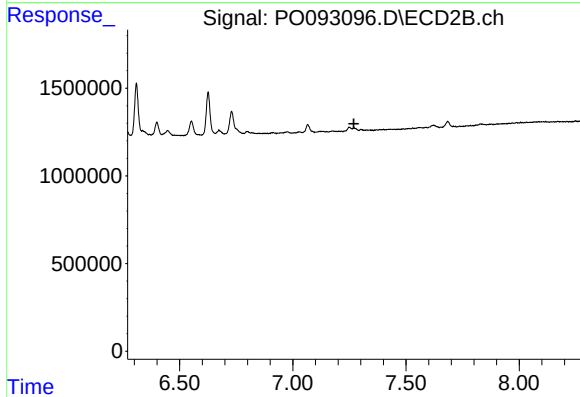
R.T.: 7.066 min
Delta R.T.: 0.039 min
Response: 541787
Conc: 9.85 ng/ml



#35 AR-1260-5

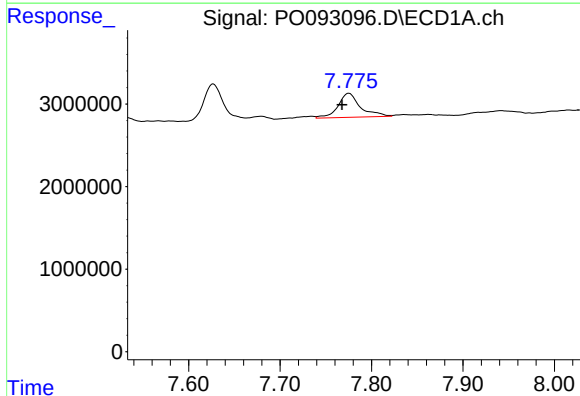
R.T.: 8.375 min
Delta R.T.: -0.027 min
Response: 263773
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



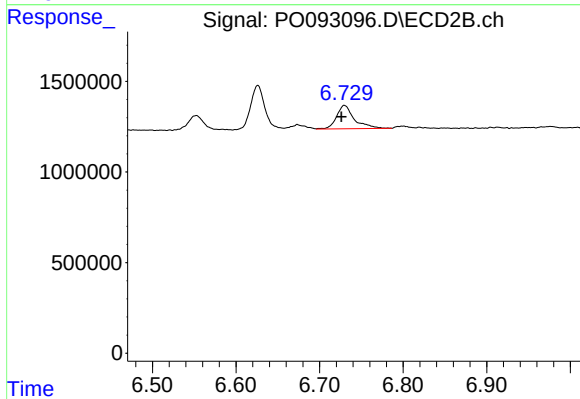
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



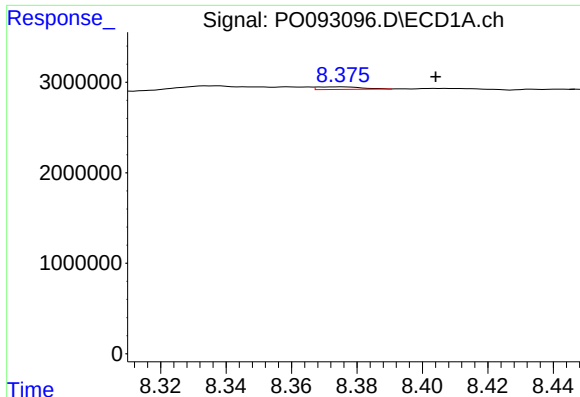
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 4955274
Conc: 49.85 ng/ml



#36 AR-1262-1

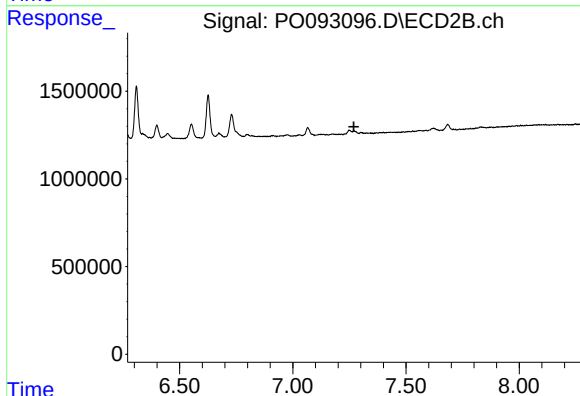
R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 1896489
Conc: 50.75 ng/ml



#37 AR-1262-2

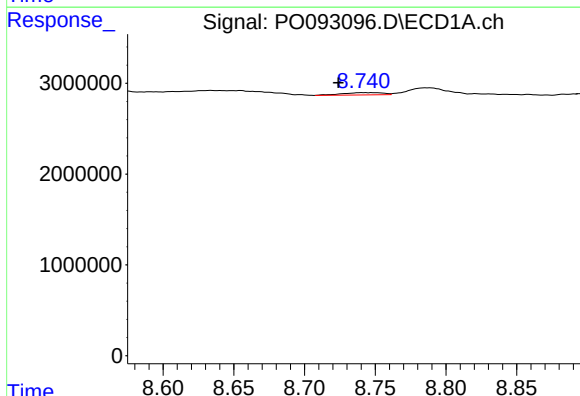
R.T.: 8.375 min
Delta R.T.: -0.029 min
Response: 263773
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



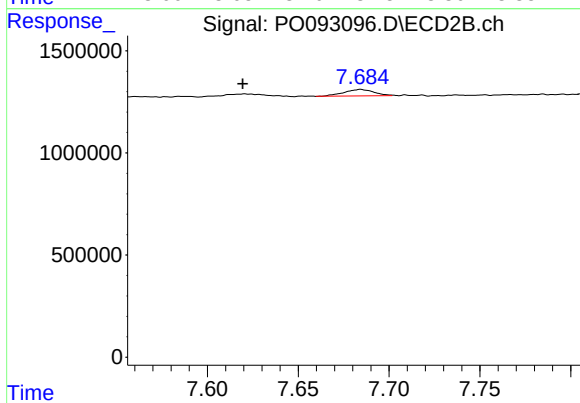
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



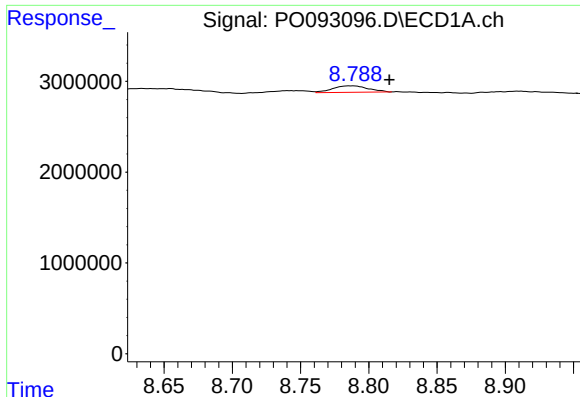
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.017 min
Response: 493874
Conc: 2.92 ng/ml



#38 AR-1262-3

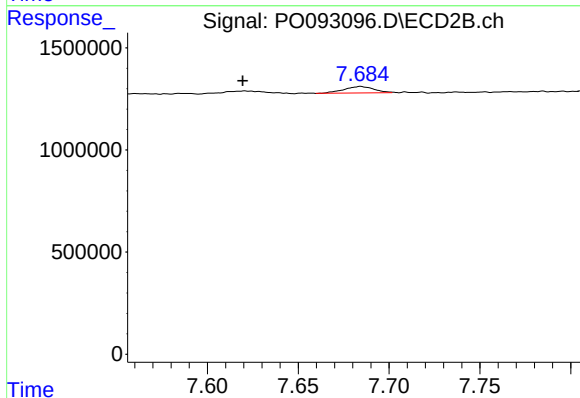
R.T.: 7.684 min
Delta R.T.: 0.065 min
Response: 367781
Conc: 4.07 ng/ml



#39 AR-1262-4

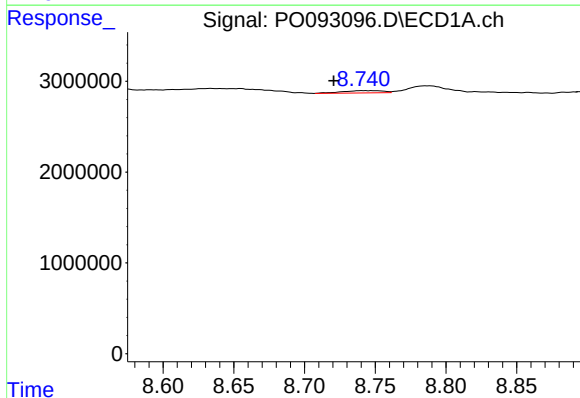
R.T.: 8.788 min
Delta R.T.: -0.027 min
Response: 1273310
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



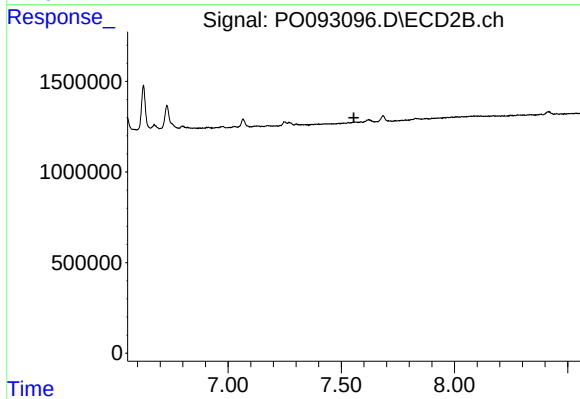
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: 0.065 min
Response: 367781
Conc: 4.07 ng/ml



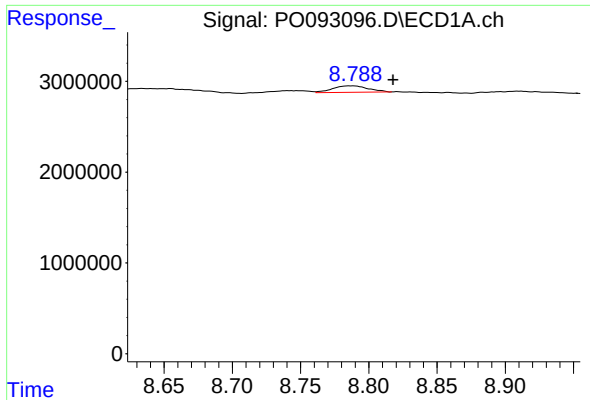
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 493874
Conc: 1.55 ng/ml



#41 AR-1268-1

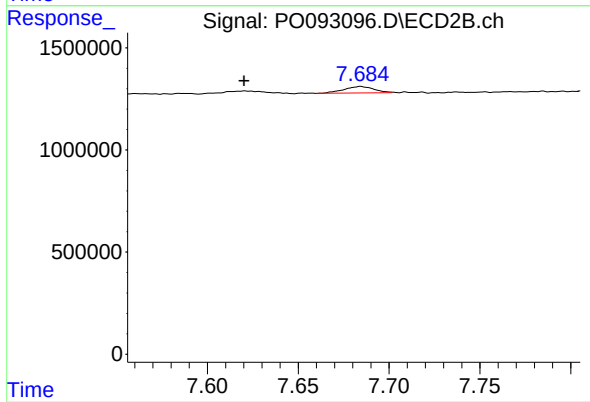
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.029 min
Response: 1273310
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: 0.064 min
Response: 367781
Conc: 2.63 ng/ml