

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 23:24
 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 24 01:23:16 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...	4.495	3.650	153.7E6	59056195	52.733	52.009
2)	SA Decachlor...	10.565	8.706	124.2E6	46277081	53.509	47.717
Target Compounds							
3)	L1 AR-1016-1	5.698	4.740	1567062	318250	15.029	8.011 #
4)	L1 AR-1016-2	5.725	4.759	1643977	255284	10.901	4.598 #
5)	L1 AR-1016-3	5.784	4.979f	611666	12869807	6.469	430.045 #
6)	L1 AR-1016-4	5.884	4.979	578518	12869807	7.687	501.399 #
7)	L1 AR-1016-5	6.192	5.194	18674453	7272858	250.875	230.100
8)	L2 AR-1221-1	4.706	0.000	87358	0	2.342	N.D. #
9)	L2 AR-1221-2	4.809	3.950	2357971	888421	80.530	75.930
10)	L2 AR-1221-3	4.880	0.000	510436	0	6.007	N.D. #
11)	L3 AR-1232-1	4.880	0.000	510436	0	8.061	N.D. #
12)	L3 AR-1232-2	5.422	4.759	424341	255284	11.862	9.907
13)	L3 AR-1232-3	5.725	4.979f	1643977	12869807	24.380	927.153 #
14)	L3 AR-1232-4	5.884	5.021	578518	3830562	17.046	288.990 #
15)	L3 AR-1232-5	5.982	5.194	31638801	7272858	1103.852	517.845 #
16)	L4 AR-1242-1	5.698	4.740	1567062	318250	19.646	10.406 #
17)	L4 AR-1242-2	5.725	4.759	1643977	255284	14.382	6.012 #
18)	L4 AR-1242-3	5.784	4.979f	611666	12869807	8.357	552.399 #
19)	L4 AR-1242-4	5.884	5.021	578518	3830562	9.962	155.560 #
20)	L4 AR-1242-5	6.653	5.549	16733224	29933421	286.520	1008.531 #
21)	L5 AR-1248-1	5.698	4.740	1567062	318250	21.908	11.599 #
22)	L5 AR-1248-2	5.982	4.979	31638801	12869807	298.428	319.819
23)	L5 AR-1248-3	6.192	5.021	18674453	3830562	162.766	91.084 #
24)	L5 AR-1248-4	6.609	5.194	24148996	7272858	191.552	150.959
25)	L5 AR-1248-5	6.653	5.590	16733224	3363414	137.221	75.115 #
26)	L6 AR-1254-1	6.582	5.549	56547171	29933421	499.995	482.796
27)	L6 AR-1254-2	6.810	5.698	86324901	27091055	496.923	485.921
28)	L6 AR-1254-3	7.188	6.105	87140495	41683429	496.733	485.940
29)	L6 AR-1254-4	7.485	6.334	64077267	25032065	497.913	481.935
30)	L6 AR-1254-5	7.922	6.755	84363578	38375704	509.048	496.234
31)	L7 AR-1260-1	7.360	6.237	38872735	21551982	283.327	354.444 #
32)	L7 AR-1260-2	7.629	6.425	41678914	16680409	258.590	239.178
33)	L7 AR-1260-3	7.981	6.579	8279349	17928141	80.761	262.356 #
34)	L7 AR-1260-4	8.221	7.055	27999995	1917629	196.501	39.448 #
35)	L7 AR-1260-5	8.583	7.297	10387214	4734616	43.739	42.564
36)	L8 AR-1262-1	7.981	6.847	8279349	1315574	47.328	40.112
37)	L8 AR-1262-2	8.583	7.055	10387214	1917629	34.285	27.567
38)	L8 AR-1262-3	8.932	7.645f	8810335	4636380	41.999	84.910 #
39)	L8 AR-1262-4	8.985	7.645	2270985	4636380	13.940	47.714 #
40)	L8 AR-1262-5	9.739	0.000	671367	0	6.258	N.D. #
41)	L9 AR-1268-1	8.932	7.645f	8810335	4636380	24.837	30.395

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
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 Acq On : 23 May 2023 23:24
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

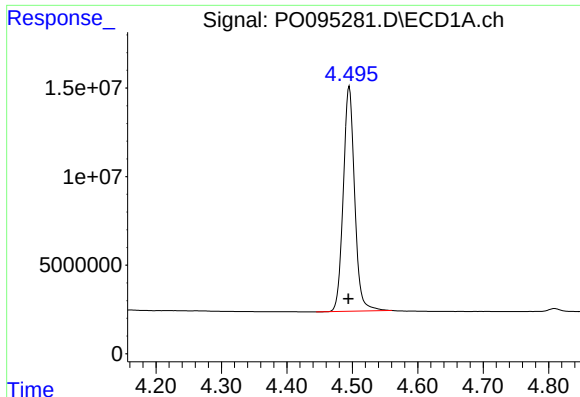
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:23:16 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	8.985	7.645	2270985	4636380	7.002	33.967 #
43) L9	AR-1268-3	9.271	0.000	287164	0	1.038	N.D. #
44) L9	AR-1268-4	9.739	0.000	671367	0	5.681	N.D. #
45) L9	AR-1268-5	10.188	0.000	591389	0	0.669	N.D. #

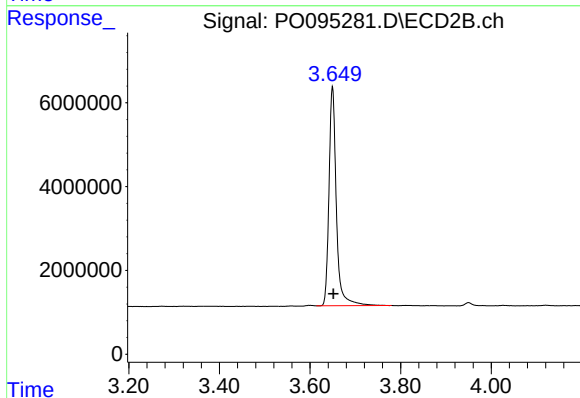
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

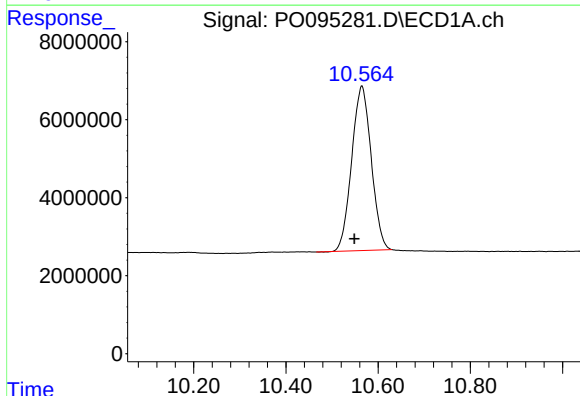
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 153654058
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



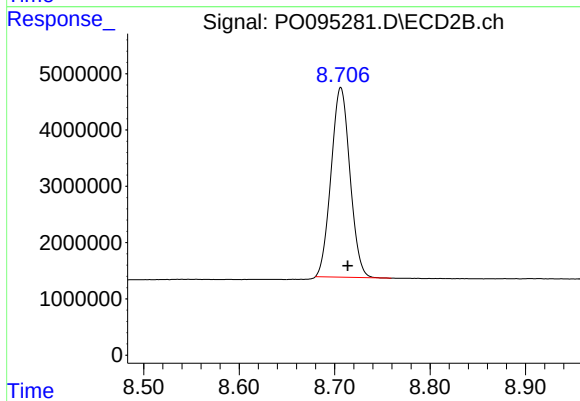
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 59056195
Conc: 52.01 ng/ml



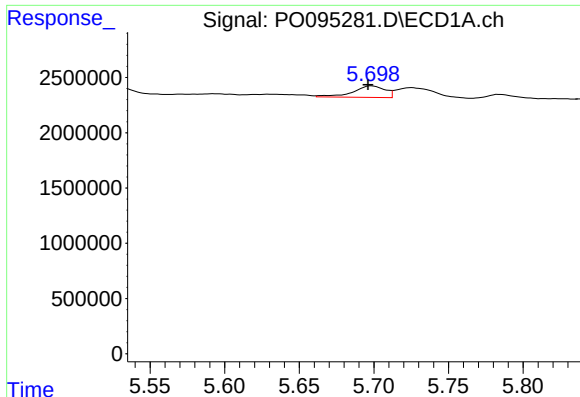
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: 0.016 min
Response: 124166432
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

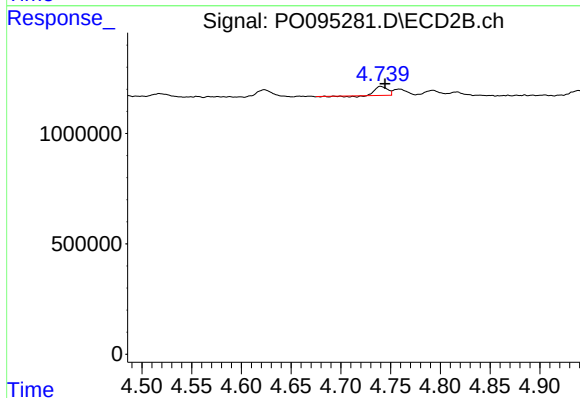
R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 46277081
Conc: 47.72 ng/ml



#3 AR-1016-1

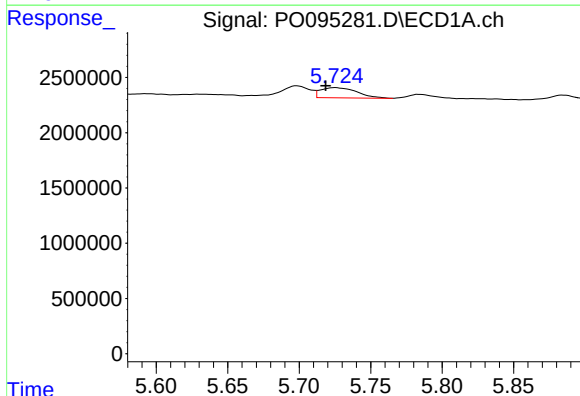
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1567062
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



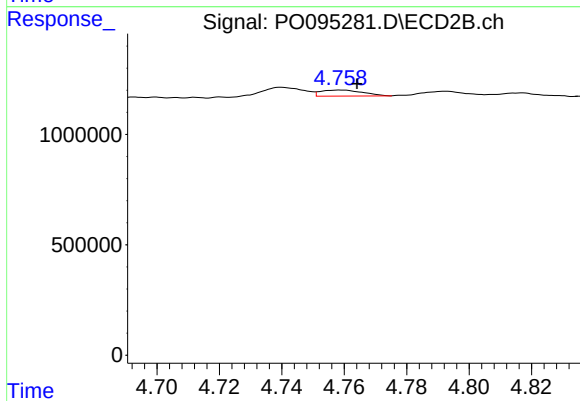
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 318250
Conc: 8.01 ng/ml



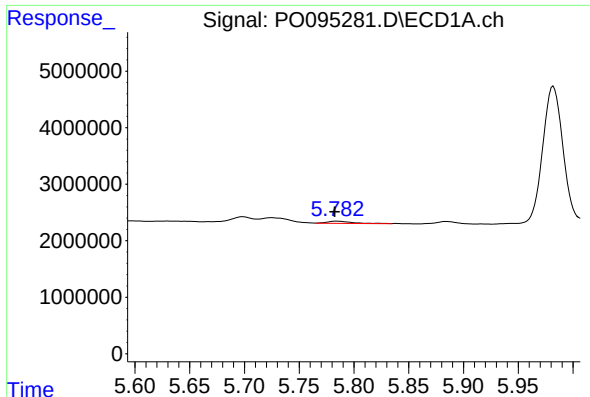
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 1643977
Conc: 10.90 ng/ml



#4 AR-1016-2

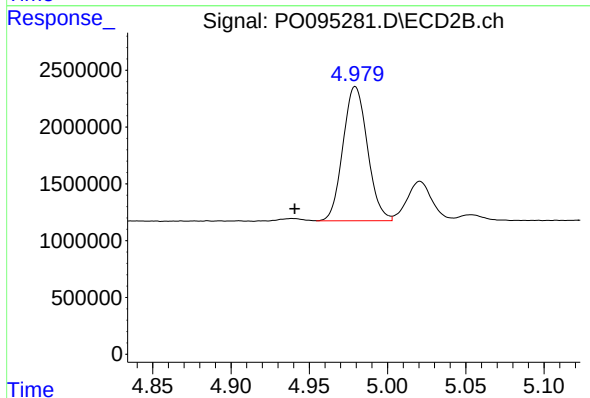
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 255284
Conc: 4.60 ng/ml



#5 AR-1016-3

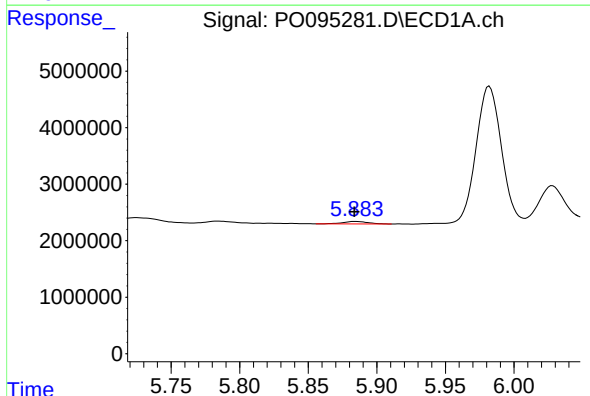
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 611666
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



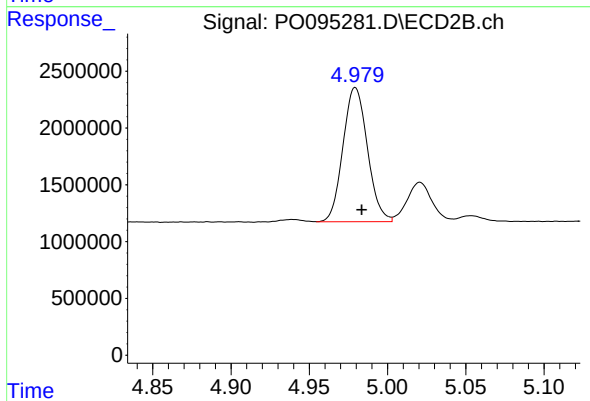
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: 0.039 min
Response: 12869807
Conc: 430.05 ng/ml



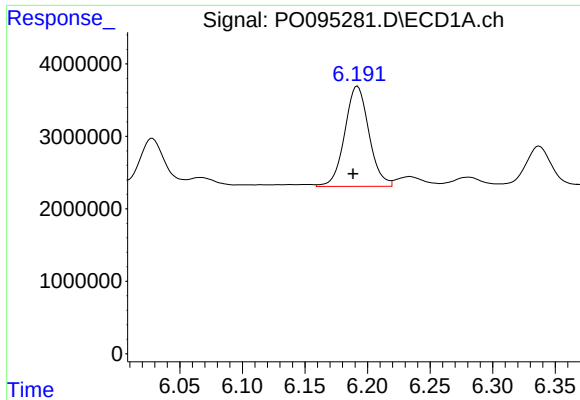
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 578518
Conc: 7.69 ng/ml



#6 AR-1016-4

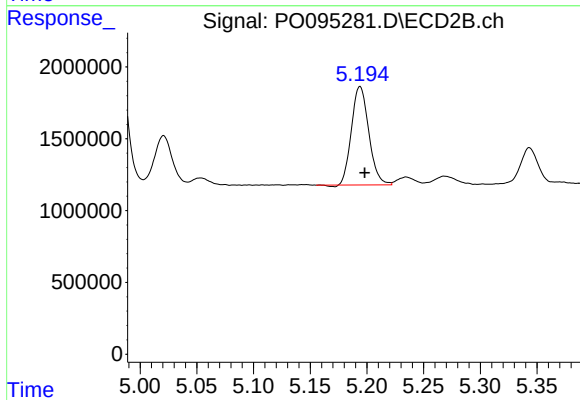
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 12869807
Conc: 501.40 ng/ml



#7 AR-1016-5

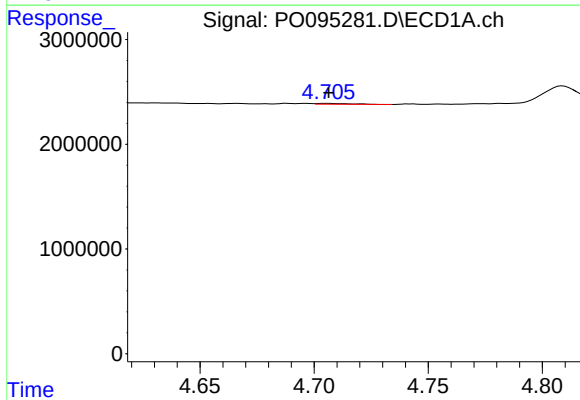
R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 18674453
Conc: 250.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



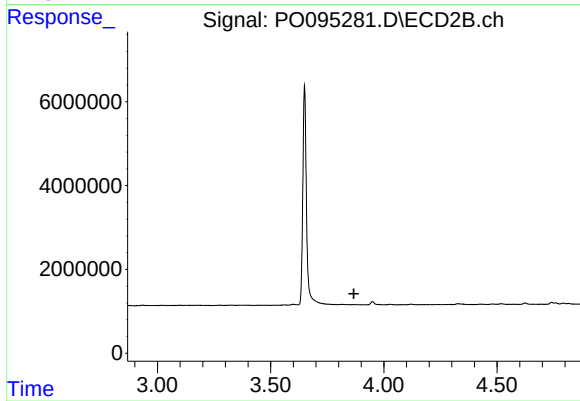
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 7272858
Conc: 230.10 ng/ml



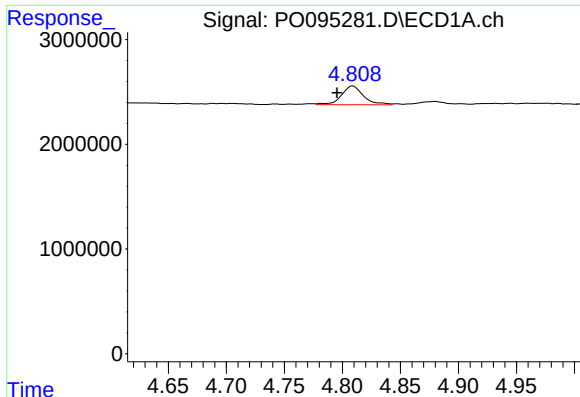
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 87358
Conc: 2.34 ng/ml



#8 AR-1221-1

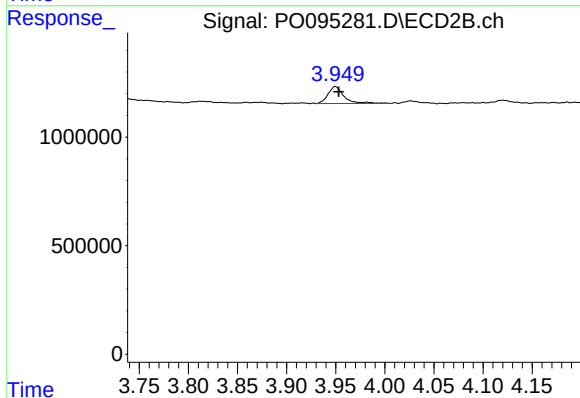
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

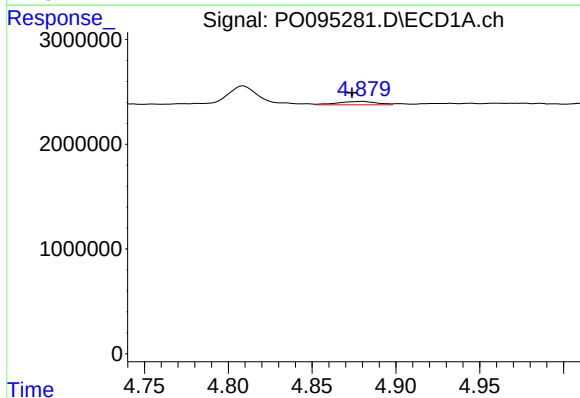
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 2357971
Conc: 80.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



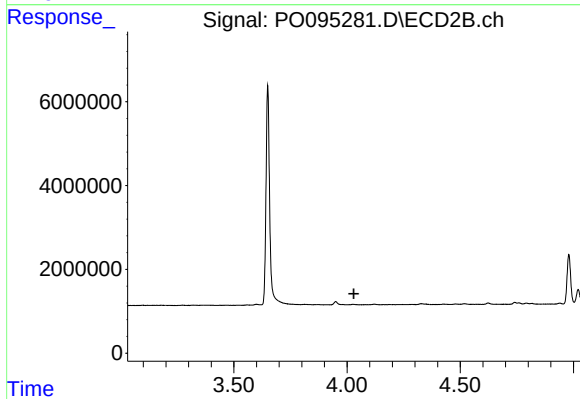
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 888421
Conc: 75.93 ng/ml



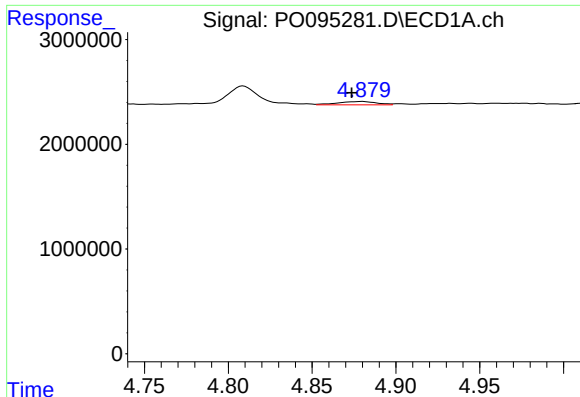
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 510436
Conc: 6.01 ng/ml



#10 AR-1221-3

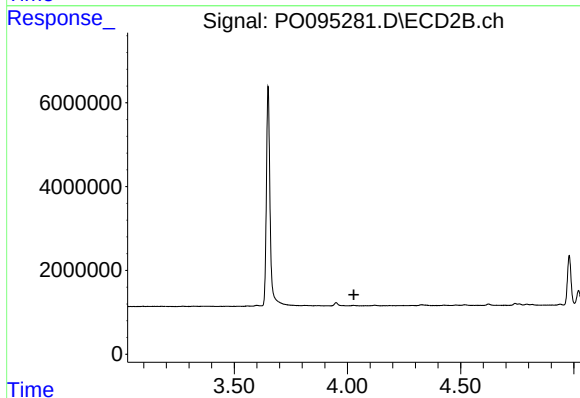
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

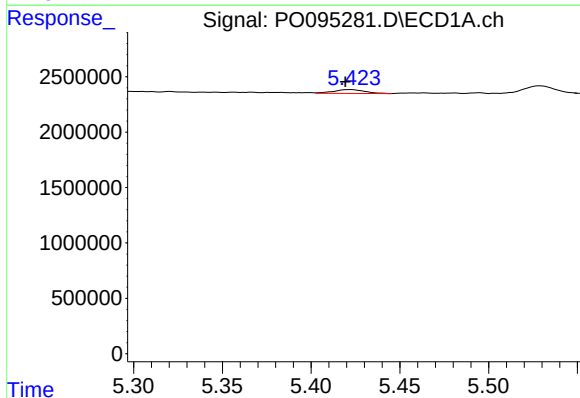
R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 510436
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



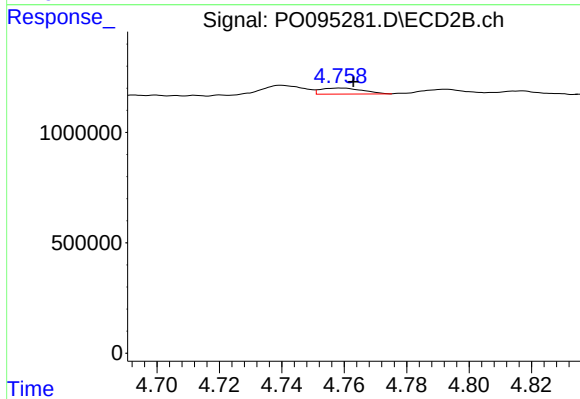
#11 AR-1232-1

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



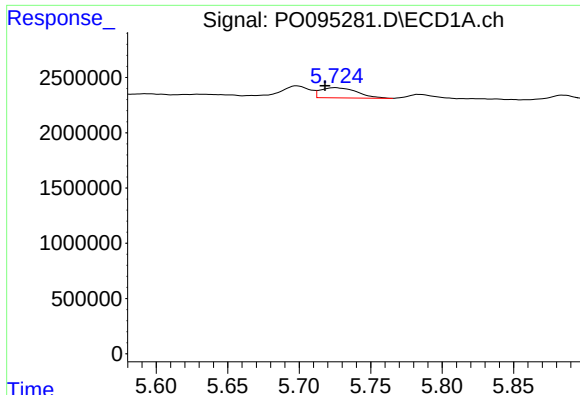
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 424341
Conc: 11.86 ng/ml



#12 AR-1232-2

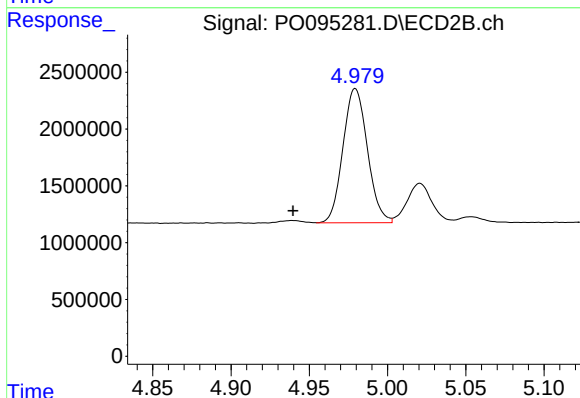
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 255284
Conc: 9.91 ng/ml



#13 AR-1232-3

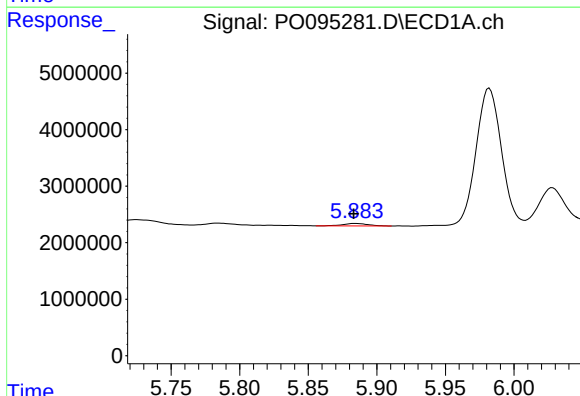
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 1643977
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



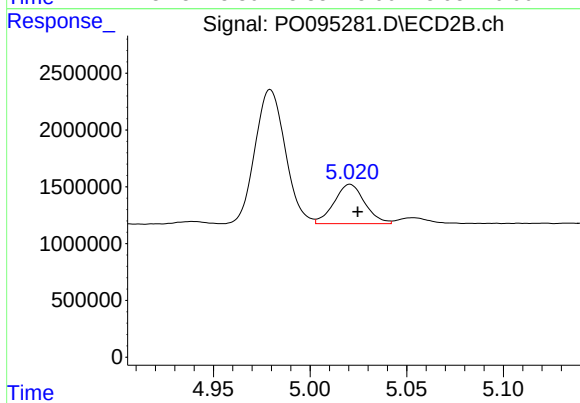
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: 0.040 min
Response: 12869807
Conc: 927.15 ng/ml



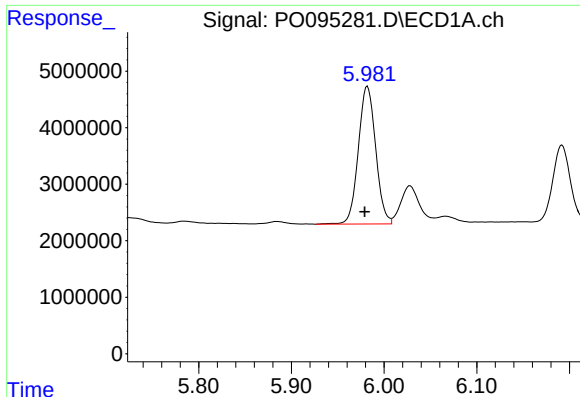
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 578518
Conc: 17.05 ng/ml



#14 AR-1232-4

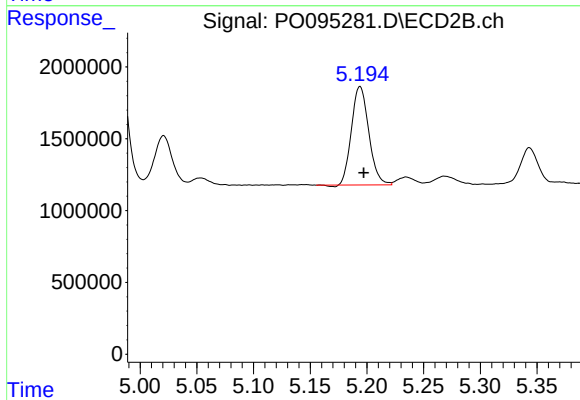
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 3830562
Conc: 288.99 ng/ml



#15 AR-1232-5

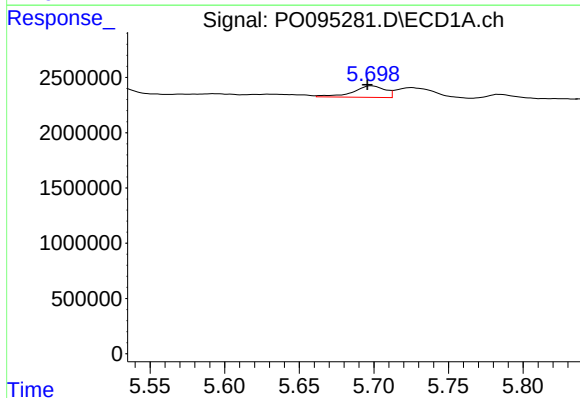
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 31638801
Conc: 1103.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



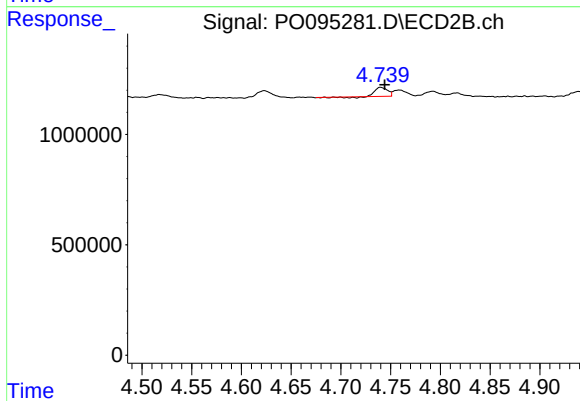
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 7272858
Conc: 517.84 ng/ml



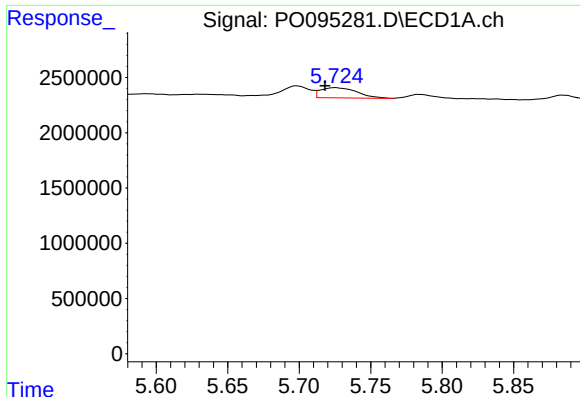
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1567062
Conc: 19.65 ng/ml



#16 AR-1242-1

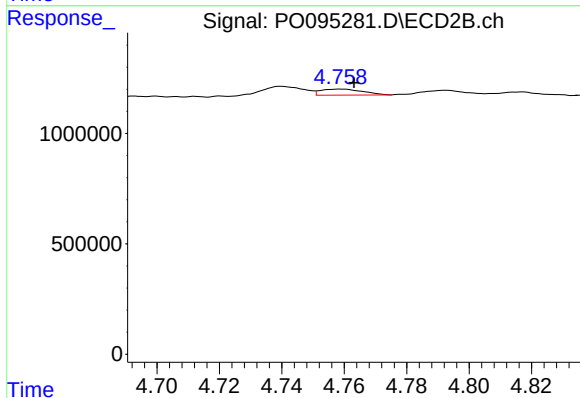
R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 318250
Conc: 10.41 ng/ml



#17 AR-1242-2

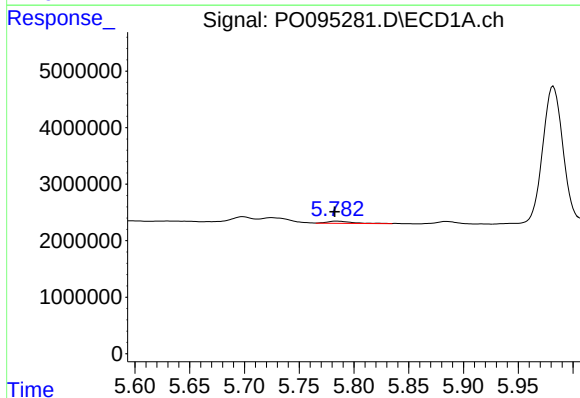
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 1643977
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



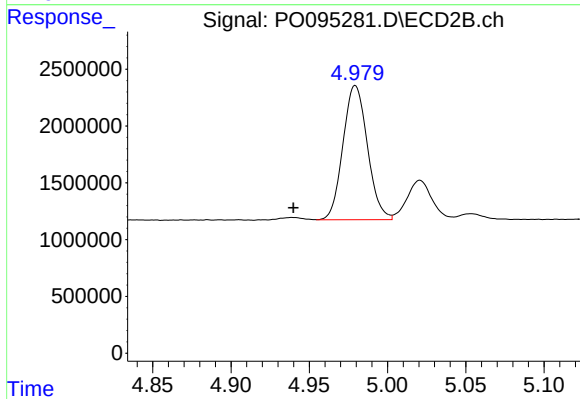
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 255284
Conc: 6.01 ng/ml



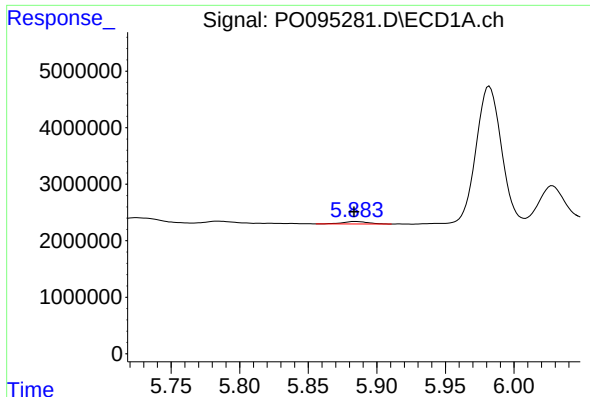
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 611666
Conc: 8.36 ng/ml



#18 AR-1242-3

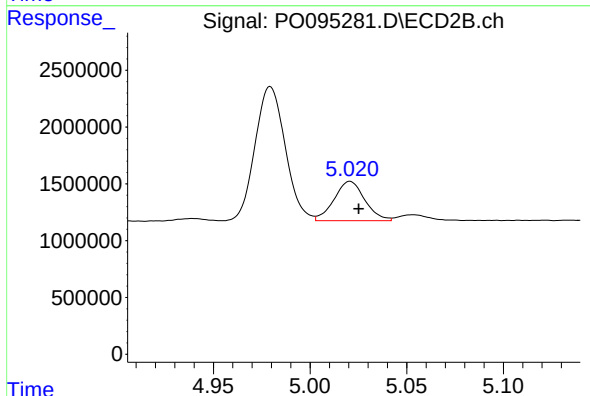
R.T.: 4.979 min
Delta R.T.: 0.039 min
Response: 12869807
Conc: 552.40 ng/ml



#19 AR-1242-4

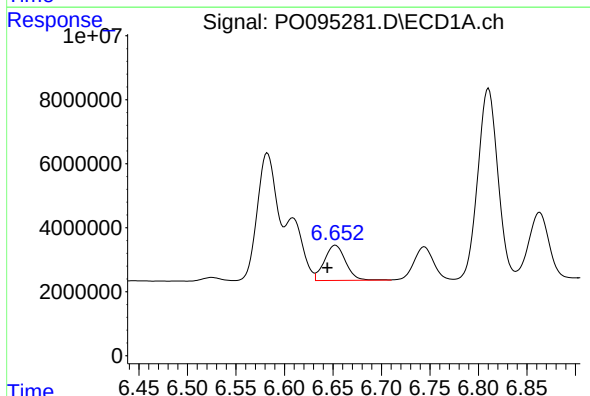
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 578518
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



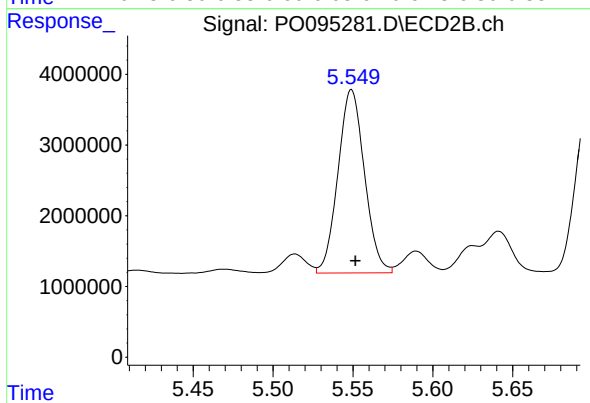
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 3830562
Conc: 155.56 ng/ml



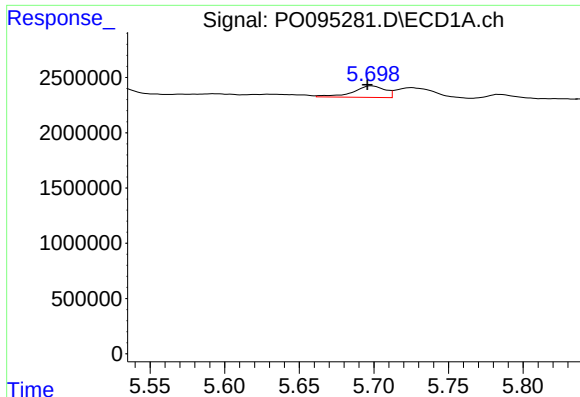
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.009 min
Response: 16733224
Conc: 286.52 ng/ml



#20 AR-1242-5

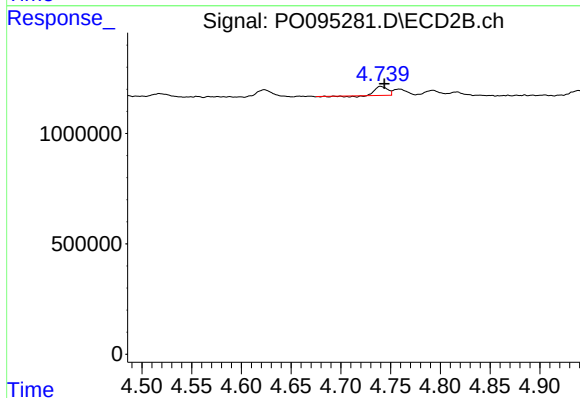
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 29933421
Conc: 1008.53 ng/ml



#21 AR-1248-1

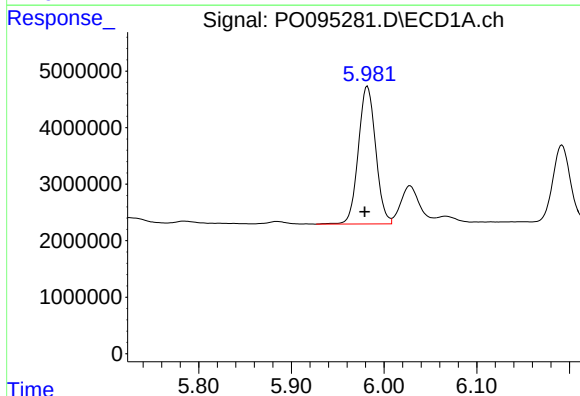
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1567062
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



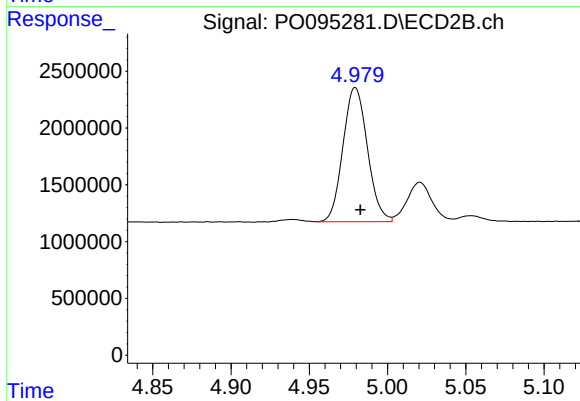
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 318250
Conc: 11.60 ng/ml



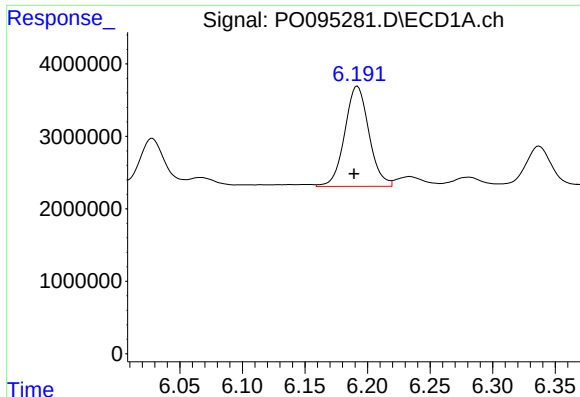
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 31638801
Conc: 298.43 ng/ml



#22 AR-1248-2

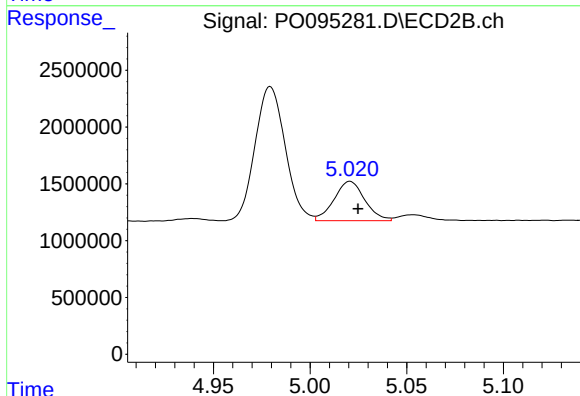
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 12869807
Conc: 319.82 ng/ml



#23 AR-1248-3

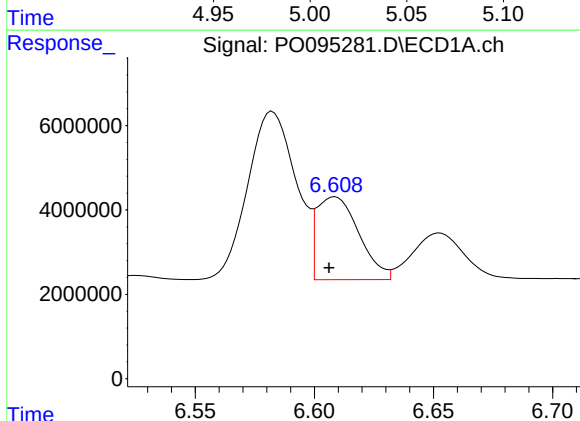
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 18674453
Conc: 162.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



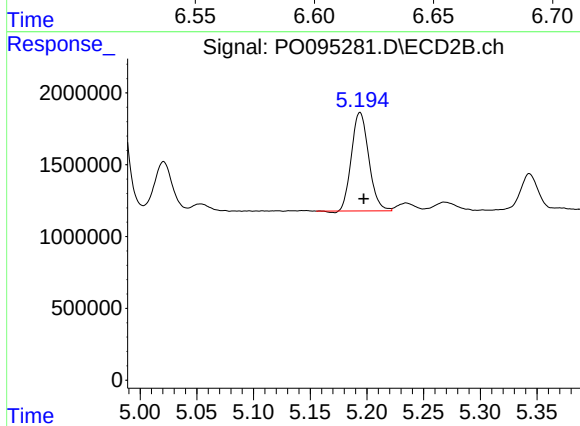
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 3830562
Conc: 91.08 ng/ml



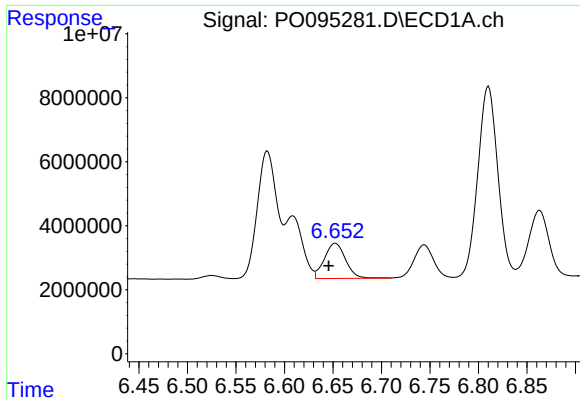
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 24148996
Conc: 191.55 ng/ml



#24 AR-1248-4

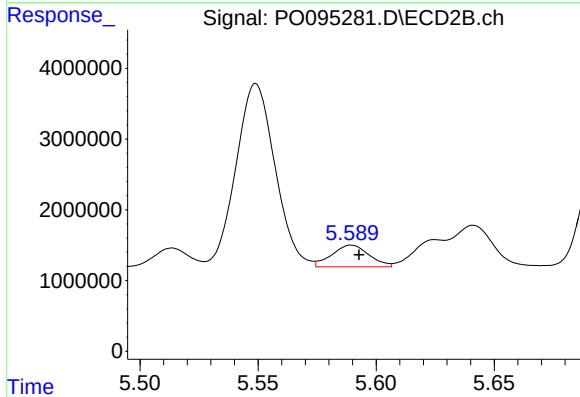
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 7272858
Conc: 150.96 ng/ml



#25 AR-1248-5

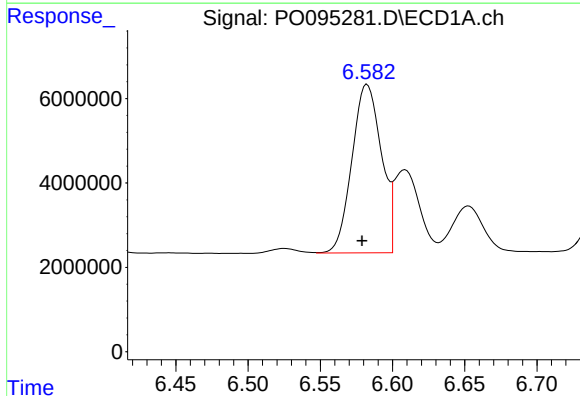
R.T.: 6.653 min
Delta R.T.: 0.007 min
Response: 16733224
Conc: 137.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



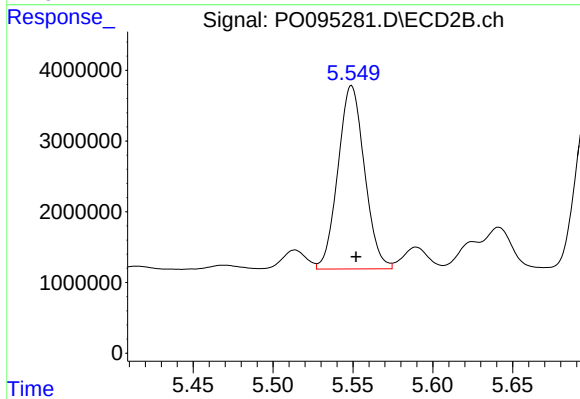
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 3363414
Conc: 75.12 ng/ml



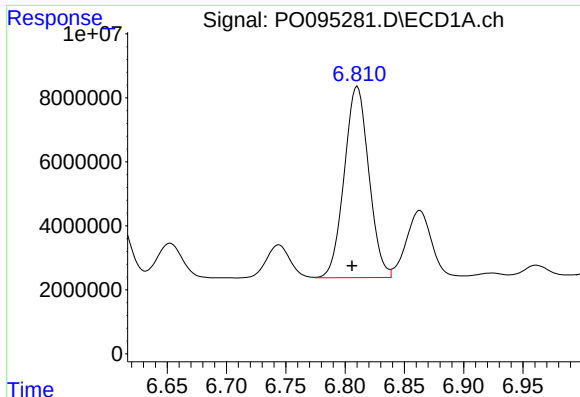
#26 AR-1254-1

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 56547171
Conc: 499.99 ng/ml



#26 AR-1254-1

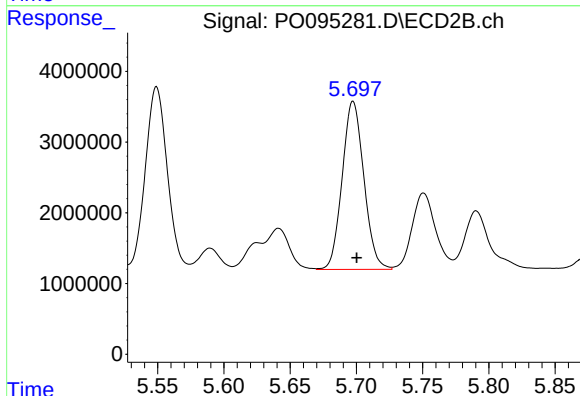
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 29933421
Conc: 482.80 ng/ml



#27 AR-1254-2

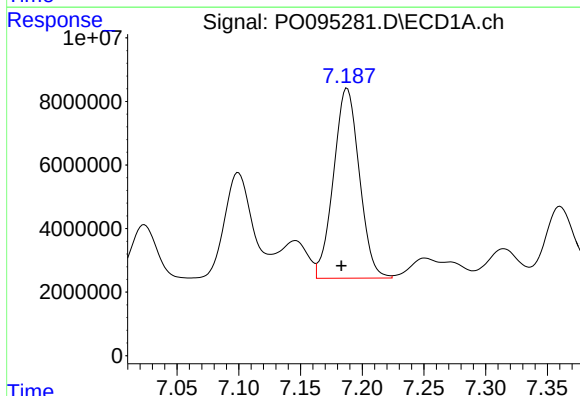
R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 86324901
Conc: 496.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



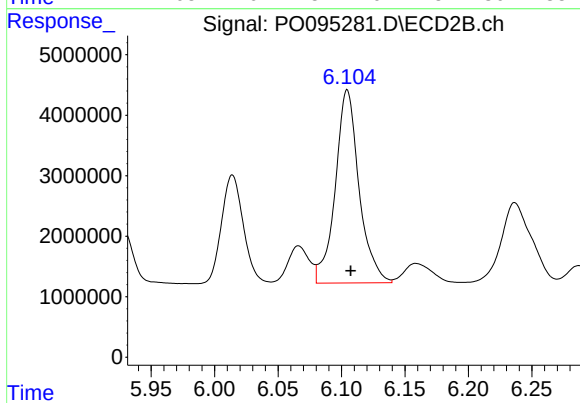
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 27091055
Conc: 485.92 ng/ml



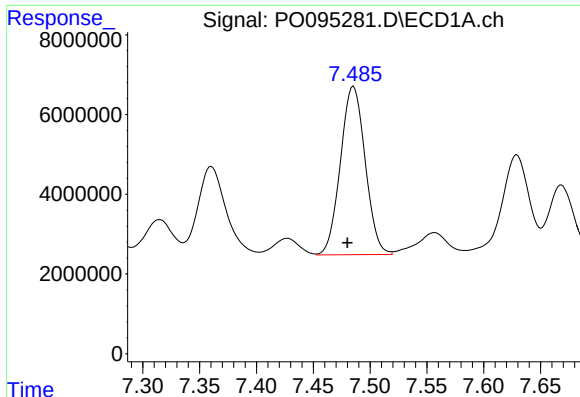
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 87140495
Conc: 496.73 ng/ml



#28 AR-1254-3

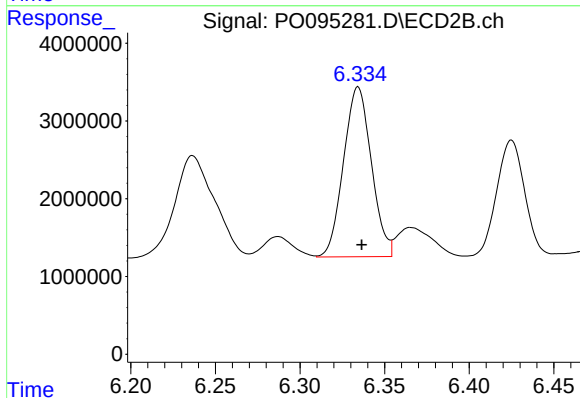
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 41683429
Conc: 485.94 ng/ml



#29 AR-1254-4

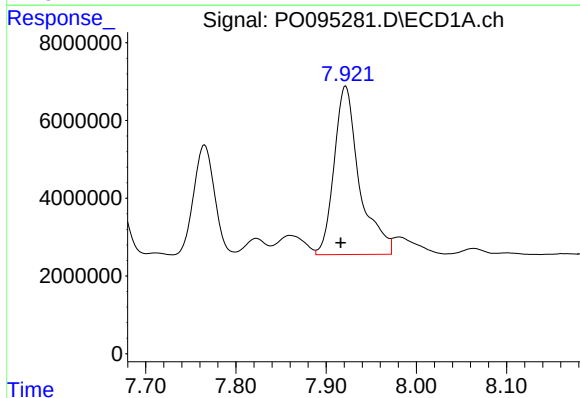
R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 64077267
Conc: 497.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



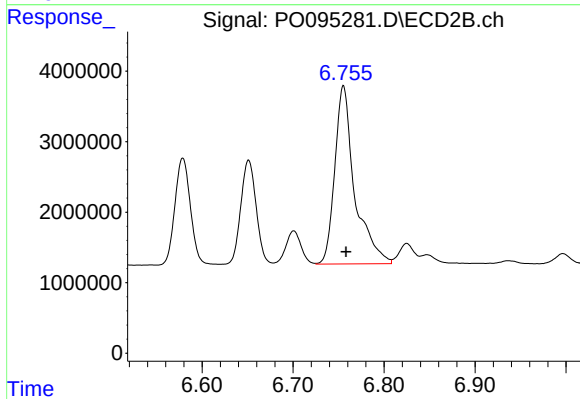
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 25032065
Conc: 481.93 ng/ml



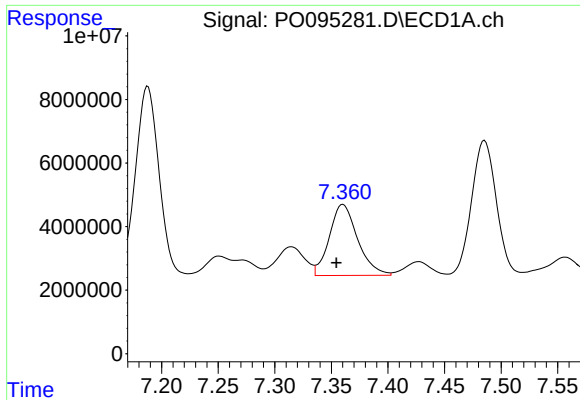
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 84363578
Conc: 509.05 ng/ml



#30 AR-1254-5

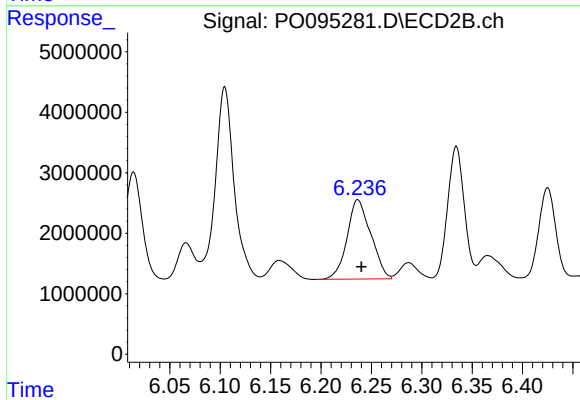
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 38375704
Conc: 496.23 ng/ml



#31 AR-1260-1

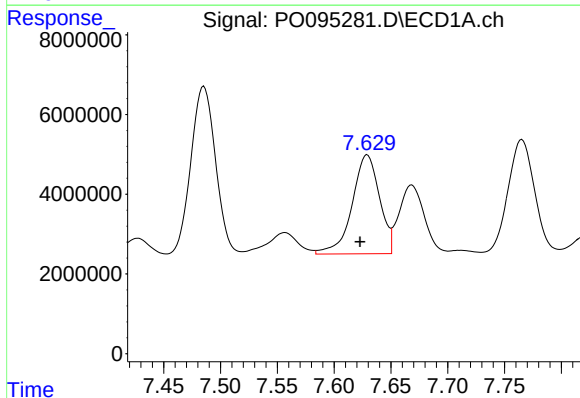
R.T.: 7.360 min
Delta R.T.: 0.006 min
Response: 38872735
Conc: 283.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



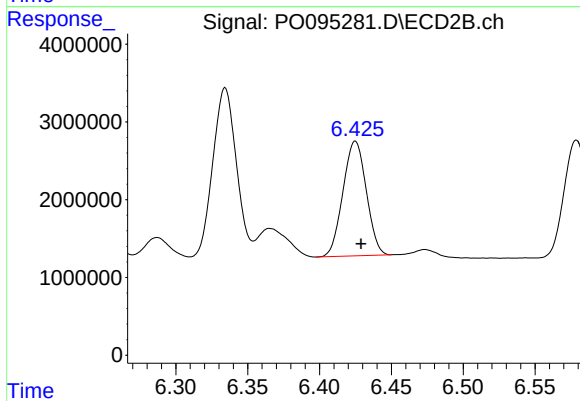
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 21551982
Conc: 354.44 ng/ml



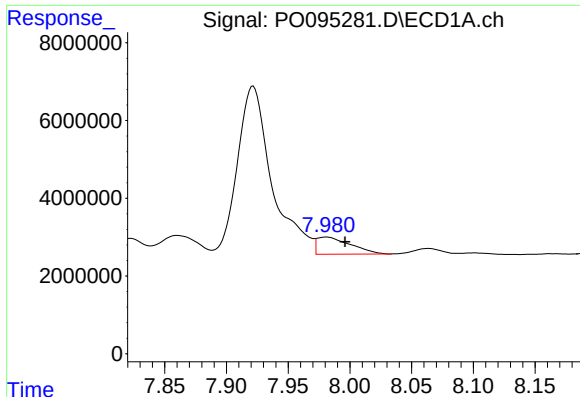
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.006 min
Response: 41678914
Conc: 258.59 ng/ml



#32 AR-1260-2

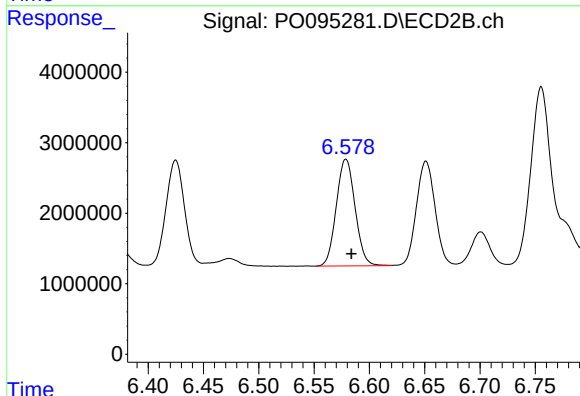
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 16680409
Conc: 239.18 ng/ml



#33 AR-1260-3

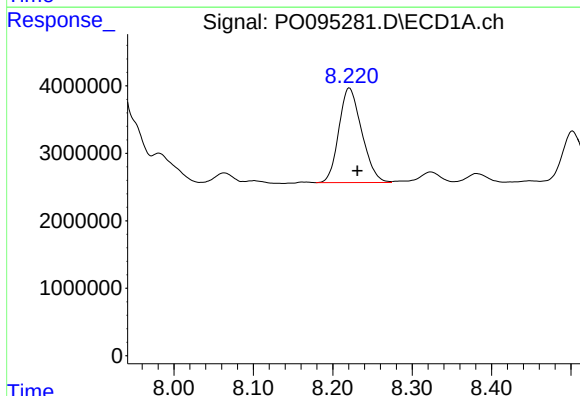
R.T.: 7.981 min
Delta R.T.: -0.015 min
Response: 8279349
Conc: 80.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



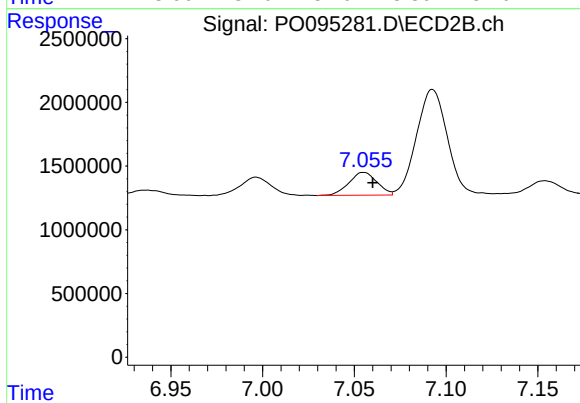
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 17928141
Conc: 262.36 ng/ml



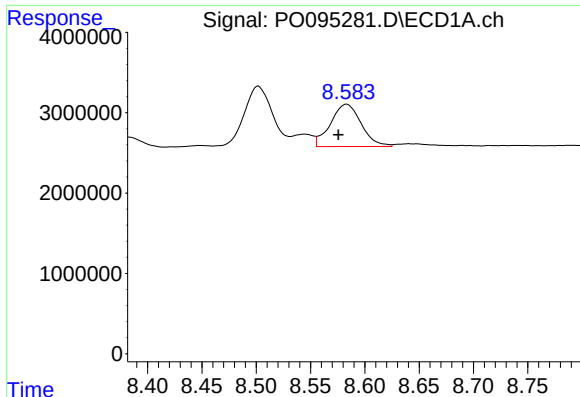
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 27999995
Conc: 196.50 ng/ml



#34 AR-1260-4

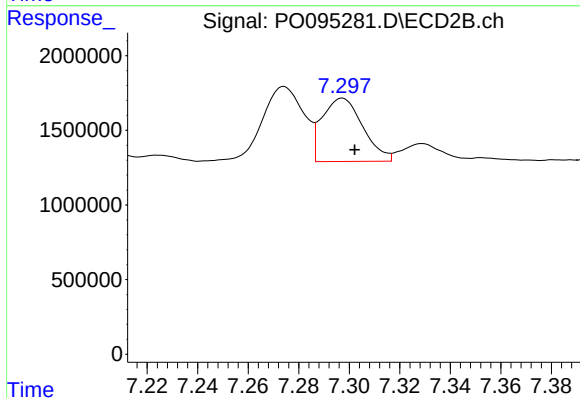
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 1917629
Conc: 39.45 ng/ml



#35 AR-1260-5

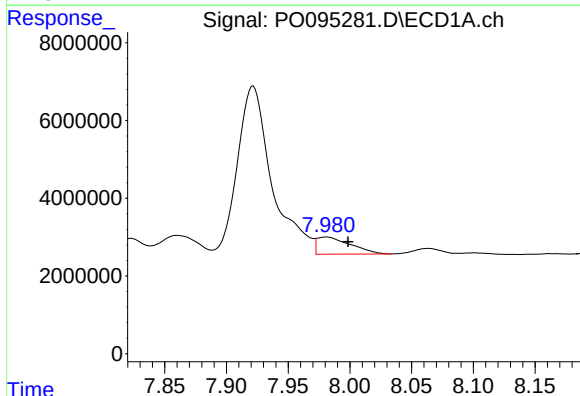
R.T.: 8.583 min
Delta R.T.: 0.007 min
Response: 10387214
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



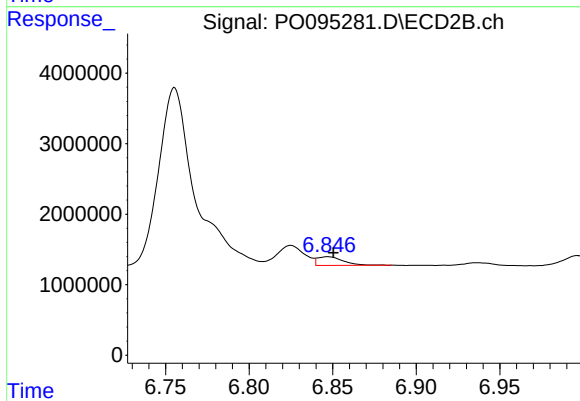
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 4734616
Conc: 42.56 ng/ml



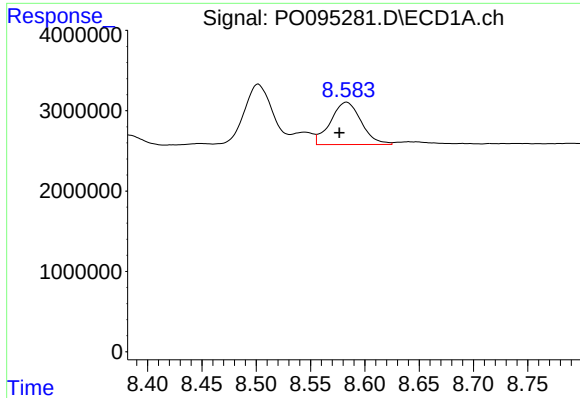
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.017 min
Response: 8279349
Conc: 47.33 ng/ml



#36 AR-1262-1

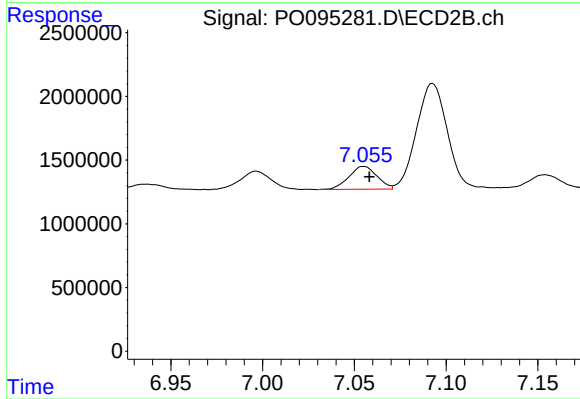
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 1315574
Conc: 40.11 ng/ml



#37 AR-1262-2

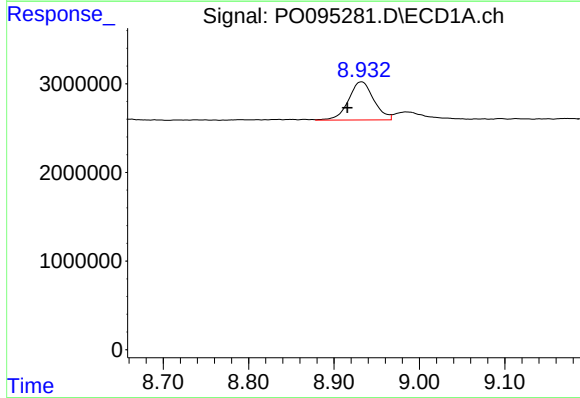
R.T.: 8.583 min
Delta R.T.: 0.007 min
Response: 10387214
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



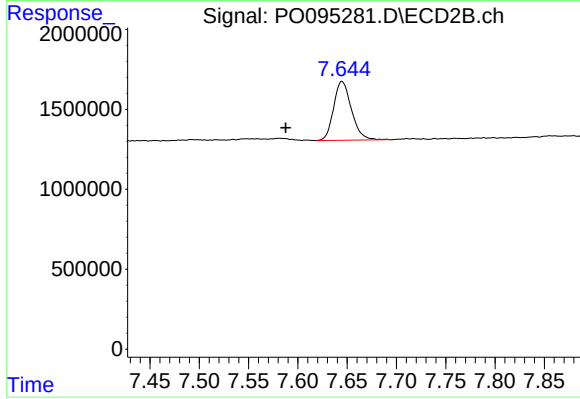
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1917629
Conc: 27.57 ng/ml



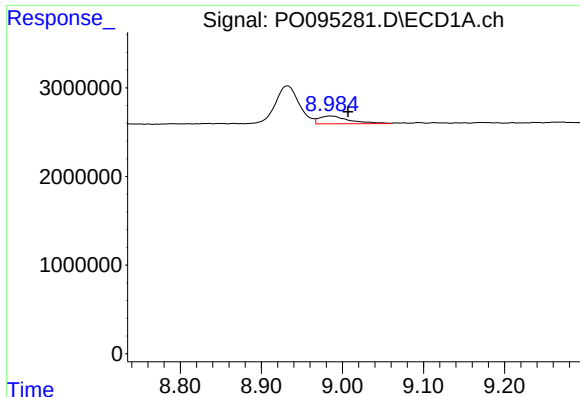
#38 AR-1262-3

R.T.: 8.932 min
Delta R.T.: 0.016 min
Response: 8810335
Conc: 42.00 ng/ml



#38 AR-1262-3

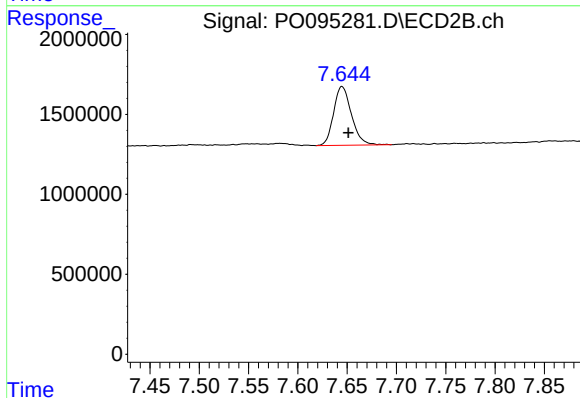
R.T.: 7.645 min
Delta R.T.: 0.057 min
Response: 4636380
Conc: 84.91 ng/ml



#39 AR-1262-4

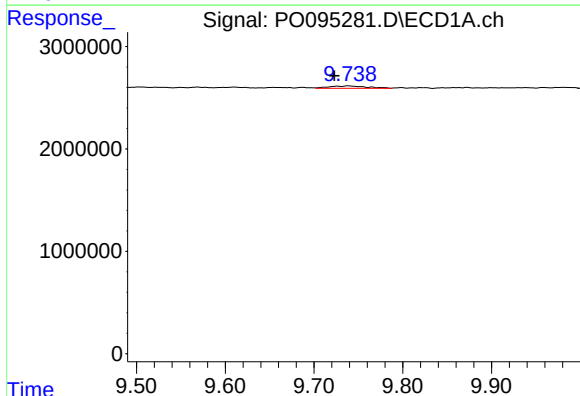
R.T.: 8.985 min
Delta R.T.: -0.022 min
Response: 2270985
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



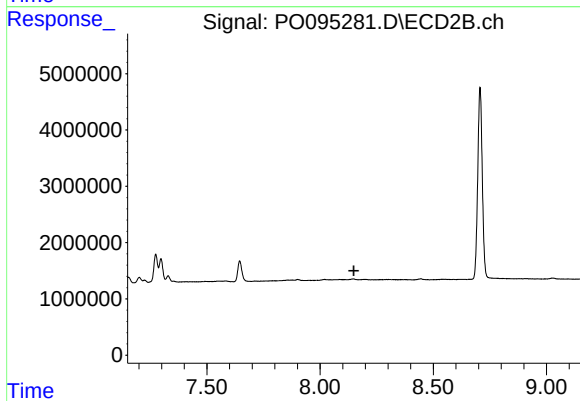
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 4636380
Conc: 47.71 ng/ml



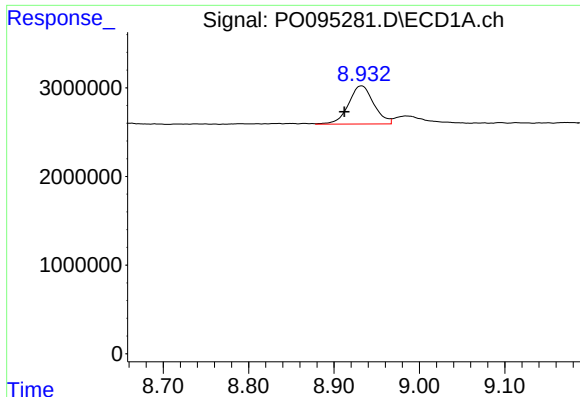
#40 AR-1262-5

R.T.: 9.739 min
Delta R.T.: 0.016 min
Response: 671367
Conc: 6.26 ng/ml



#40 AR-1262-5

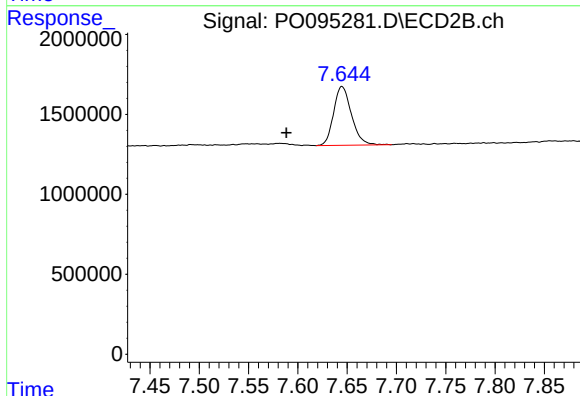
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

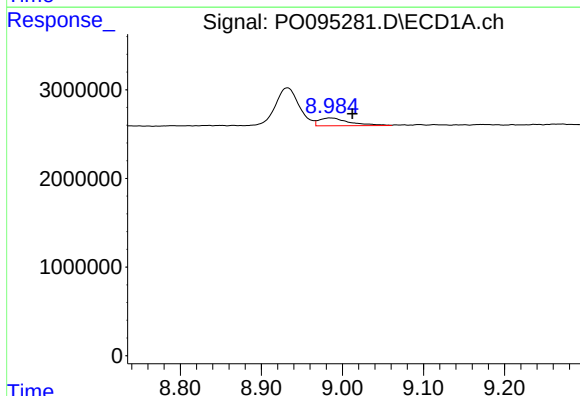
R.T.: 8.932 min
Delta R.T.: 0.020 min
Response: 8810335
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



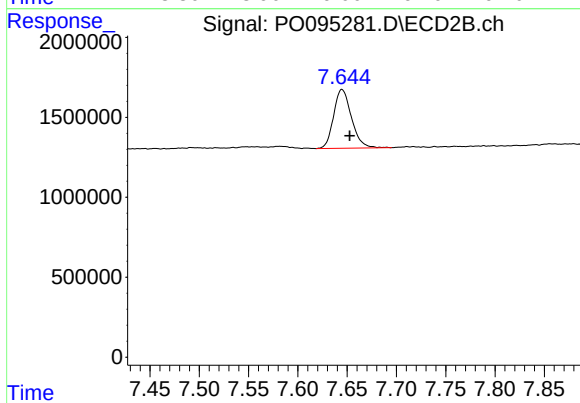
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: 0.056 min
Response: 4636380
Conc: 30.40 ng/ml



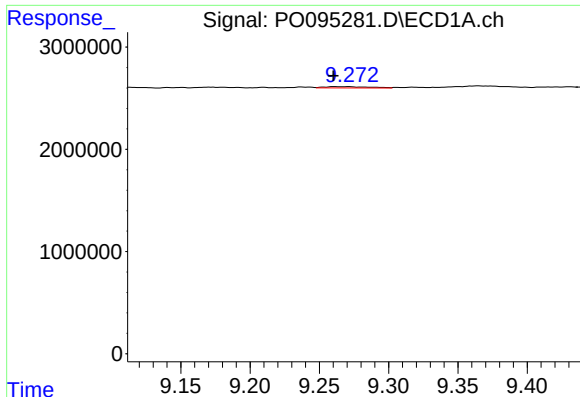
#42 AR-1268-2

R.T.: 8.985 min
Delta R.T.: -0.027 min
Response: 2270985
Conc: 7.00 ng/ml



#42 AR-1268-2

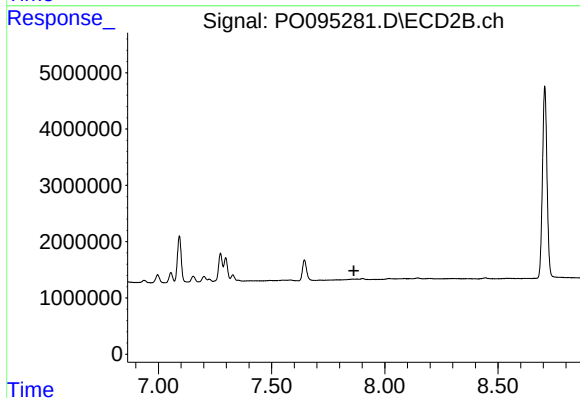
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 4636380
Conc: 33.97 ng/ml



#43 AR-1268-3

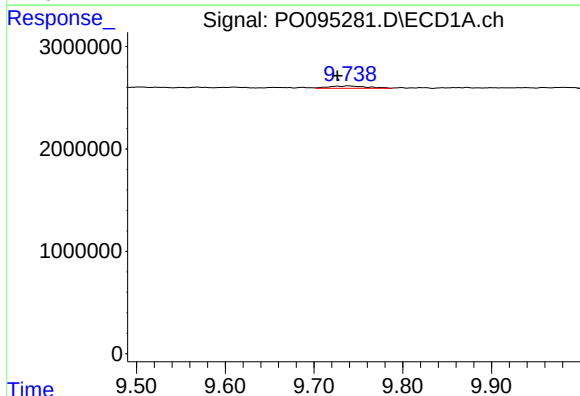
R.T.: 9.271 min
Delta R.T.: 0.010 min
Response: 287164
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



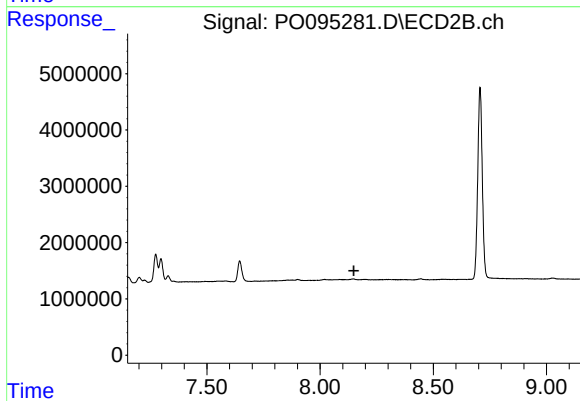
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



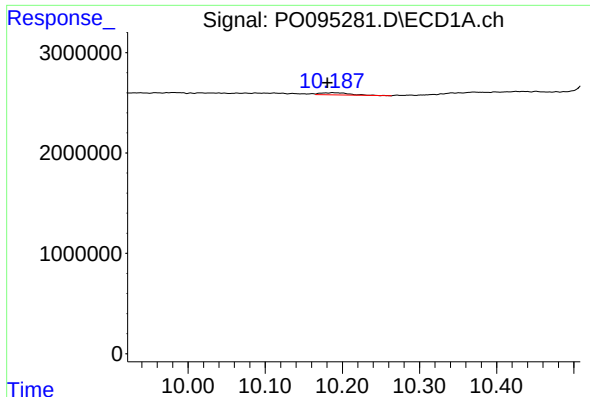
#44 AR-1268-4

R.T.: 9.739 min
Delta R.T.: 0.012 min
Response: 671367
Conc: 5.68 ng/ml



#44 AR-1268-4

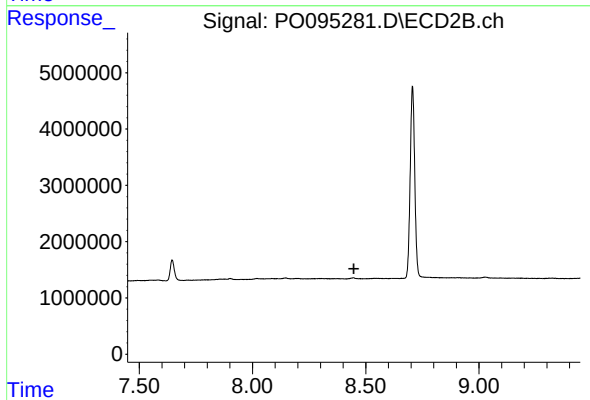
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.008 min
Response: 591389
Conc: 0.67 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.