

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 09:44
 Operator : YP/AJ
 Sample : 03138-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:00:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.402	3.619	105.7E6	41549348	24.655	22.855
2)	SA Decachlor...	10.237	8.673	81723837	37995595	32.791	34.116
Target Compounds							
3)	L1 AR-1016-1	5.569	4.733	908945	320709	7.283	6.725
4)	L1 AR-1016-2	5.607	4.733	858388	320709	4.699	4.725
5)	L1 AR-1016-3	5.659	4.960f	1251187	275944	10.631	7.428 #
6)	L1 AR-1016-4	5.785	4.960	118236	275944	1.273	7.767 #
7)	L1 AR-1016-5	6.068	5.156	45258	263451	0.487	6.235 #
8)	L2 AR-1221-1	4.613	0.000	219138	0	4.233	N.D. #
9)	L2 AR-1221-2	4.711	3.921	1754129	616793	45.762	38.745
10)	L2 AR-1221-3	4.772	4.041f	94175	786585	0.826	16.314 #
11)	L3 AR-1232-1	4.772	4.041f	94175	786585	1.155	22.910 #
12)	L3 AR-1232-2	5.312	4.733	1186184	320709	25.009	10.655 #
13)	L3 AR-1232-3	5.607	4.960f	858388	275944	10.931	17.368 #
14)	L3 AR-1232-4	5.785	4.960f	118236	275944	2.935	16.232 #
15)	L3 AR-1232-5	5.870	5.156	424370	263451	12.998	14.392
16)	L4 AR-1242-1	5.569	4.733	908945	320709	10.852	10.058
17)	L4 AR-1242-2	5.607	4.733	858388	320709	6.954	7.183
18)	L4 AR-1242-3	5.659	4.960f	1251187	275944	15.797	10.750 #
19)	L4 AR-1242-4	5.785	4.960f	118236	275944	1.867	9.496 #
20)	L4 AR-1242-5	6.521	5.522	1088181	948465	17.688	32.601 #
21)	L5 AR-1248-1	5.569	4.733	908945	320709	13.488	12.481
22)	L5 AR-1248-2	5.870	4.960	424370	275944	3.920	6.300 #
23)	L5 AR-1248-3	6.068	4.960f	45258	275944	0.409	6.114 #
24)	L5 AR-1248-4	6.483	5.156	645075	263451	5.872	5.189
25)	L5 AR-1248-5	6.521	5.566	1088181	292853	9.679	7.605
26)	L6 AR-1254-1	6.447	5.522	2466394	948465	19.942	13.659 #
27)	L6 AR-1254-2	6.668	5.671	3013288	1006833	16.852	15.784
28)	L6 AR-1254-3	7.038	6.076	6691648	3515032	38.594	38.343
29)	L6 AR-1254-4	7.326	6.306	1597214	809724	13.928	18.983 #
30)	L6 AR-1254-5	7.768	6.728	24480745	10043631	177.511	129.187 #
31)	L7 AR-1260-1	7.204	6.208	3356054	2404575	21.299	31.550 #
32)	L7 AR-1260-2	7.457	6.399	9401272	2513127	54.804	31.398 #
33)	L7 AR-1260-3	7.768	6.552	24480745	1654404	125.233	21.339 #
34)	L7 AR-1260-4	8.041	7.029	4770604	926048	37.426	17.264 #
35)	L7 AR-1260-5	8.378	7.272	3443265	3078653	15.585	28.814 #
36)	L8 AR-1262-1	7.827	6.821	2506199	951328	14.519	23.915 #
37)	L8 AR-1262-2	8.378	7.029	3443265	926048	12.628	11.820
38)	L8 AR-1262-3	8.716	7.558	9624759	494999	49.815	8.428 #
39)	L8 AR-1262-4	8.790	7.622	1415151	2129347	16.840	21.670 #
40)	L8 AR-1262-5	9.459	8.119	1336011	624592	12.864	15.742
41)	L9 AR-1268-1	8.716	7.558	9624759	494999	27.595	3.149 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
Data File : P0095630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 09:44
Operator : YP/AJ
Sample : 03138-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

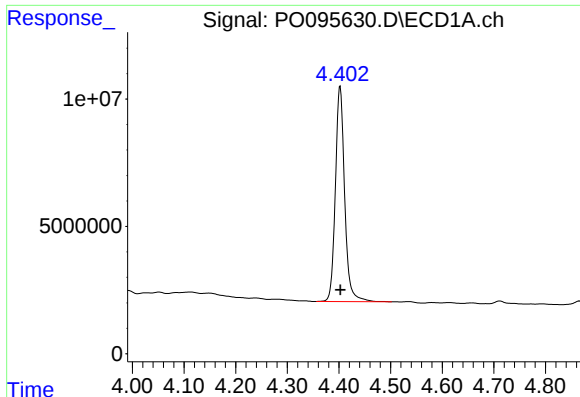
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:00:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
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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	8.790	7.622	1415151	2129347	4.494	14.985 #
43)	L9 AR-1268-3	9.025	7.831	725077	908513	2.599	6.542 #
44)	L9 AR-1268-4	9.459	8.119	1336011	624592	11.484	13.357
45)	L9 AR-1268-5	9.884	8.413	2957265	644038	3.300	1.644 #

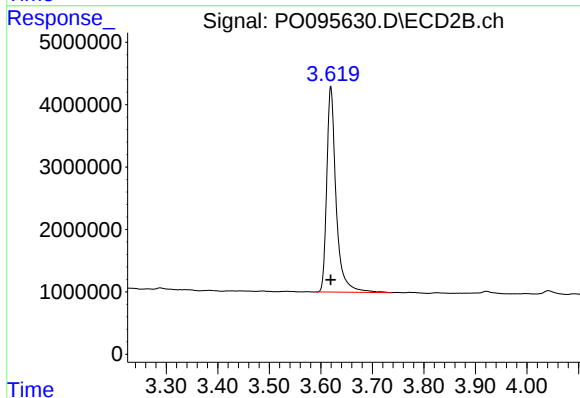
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

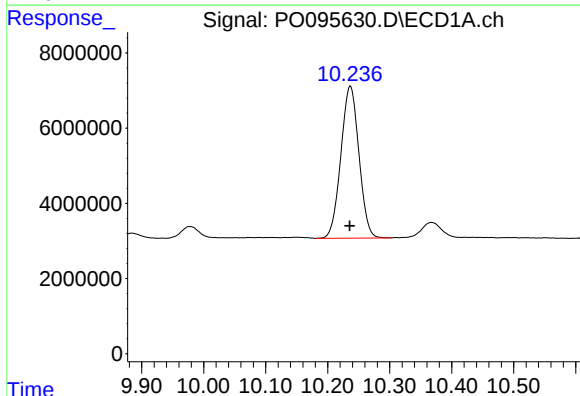
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 105674435
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



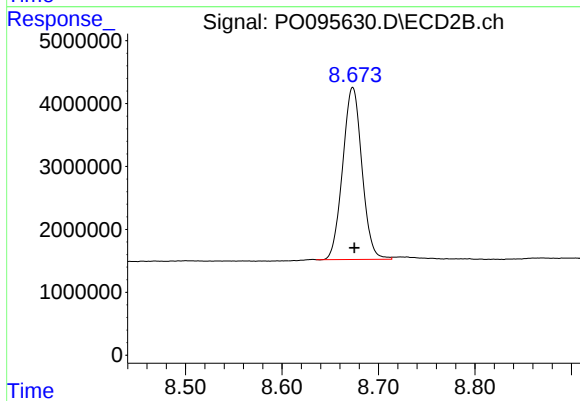
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 41549348
Conc: 22.86 ng/ml



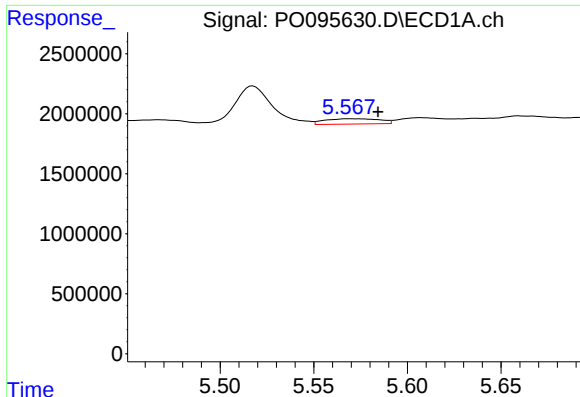
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 81723837
Conc: 32.79 ng/ml



#2 Decachlorobiphenyl

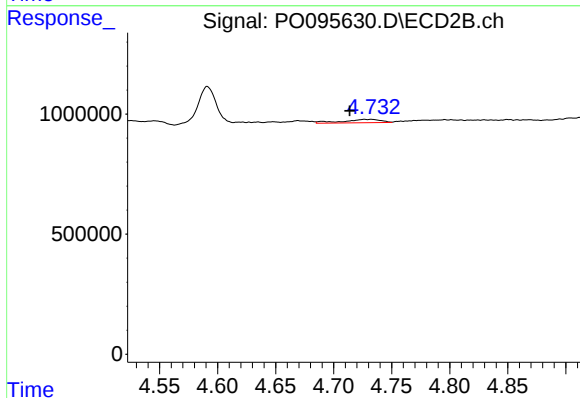
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 37995595
Conc: 34.12 ng/ml



#3 AR-1016-1

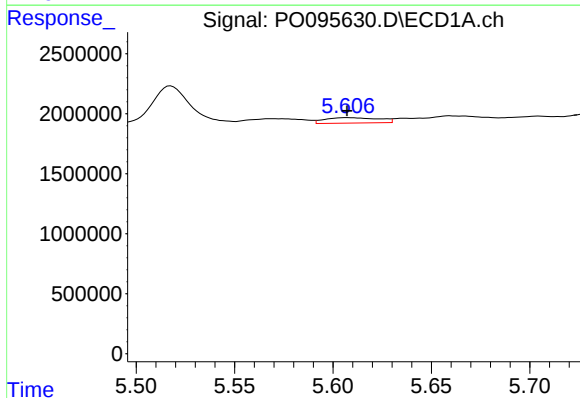
R.T.: 5.569 min
Delta R.T.: -0.016 min
Response: 908945
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



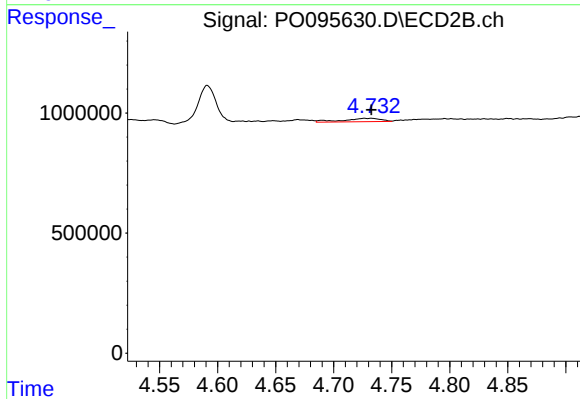
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.019 min
Response: 320709
Conc: 6.73 ng/ml



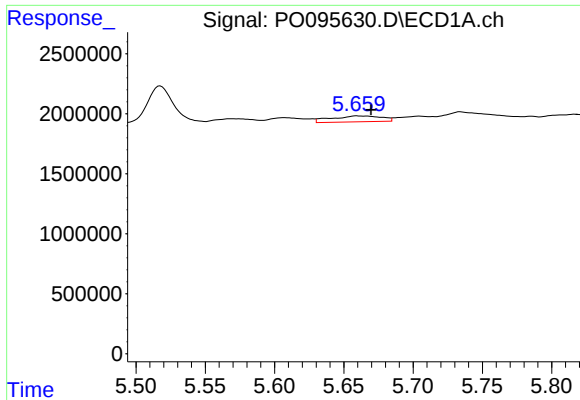
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 858388
Conc: 4.70 ng/ml



#4 AR-1016-2

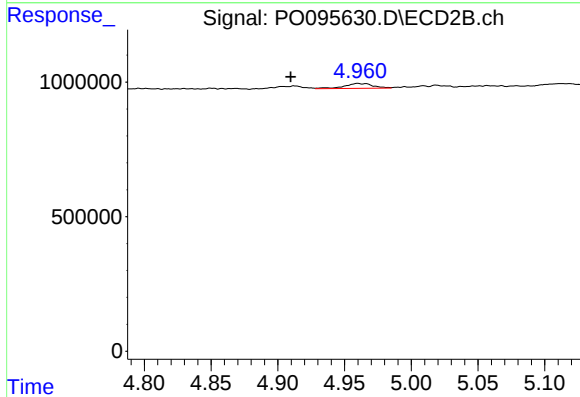
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 320709
Conc: 4.72 ng/ml



#5 AR-1016-3

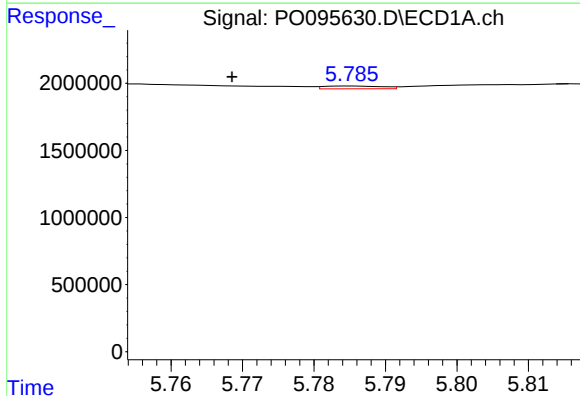
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 1251187
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



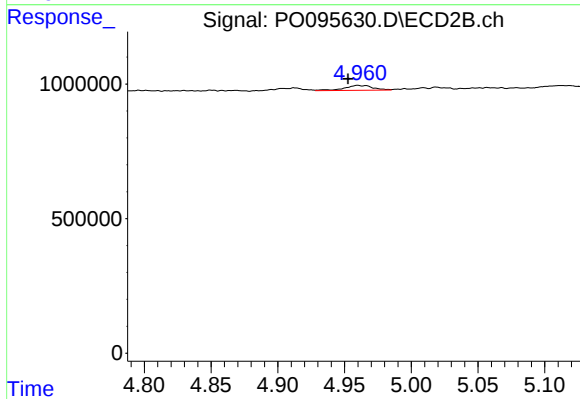
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.050 min
Response: 275944
Conc: 7.43 ng/ml



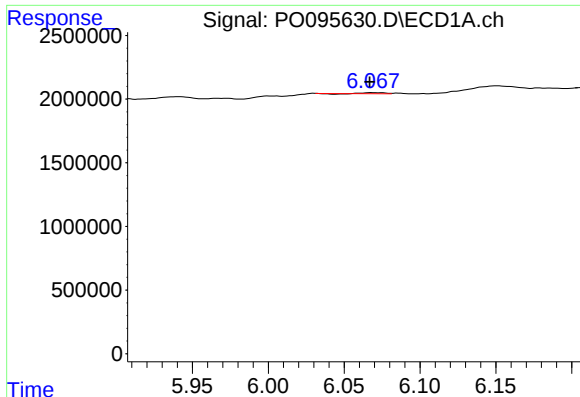
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.017 min
Response: 118236
Conc: 1.27 ng/ml



#6 AR-1016-4

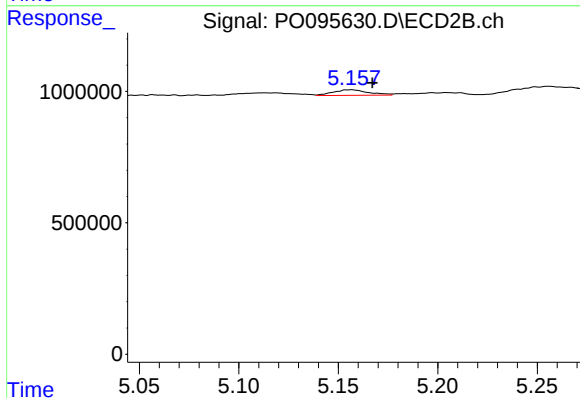
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 275944
Conc: 7.77 ng/ml



#7 AR-1016-5

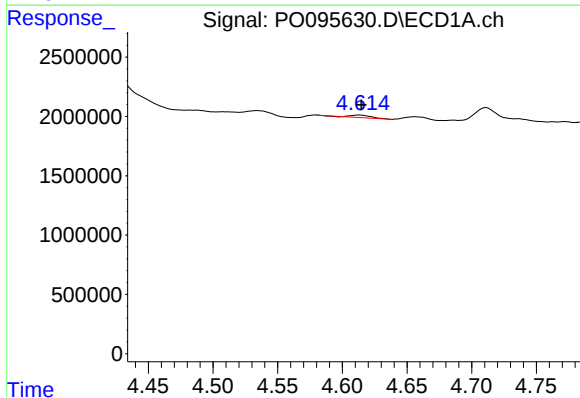
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 45258
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



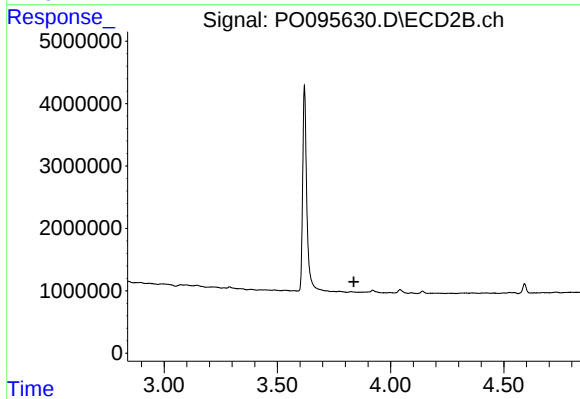
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 263451
Conc: 6.23 ng/ml



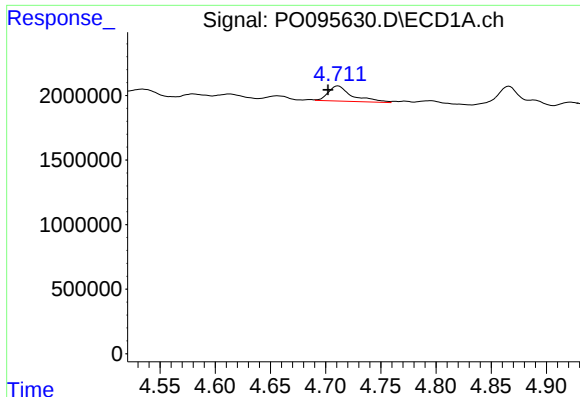
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 219138
Conc: 4.23 ng/ml



#8 AR-1221-1

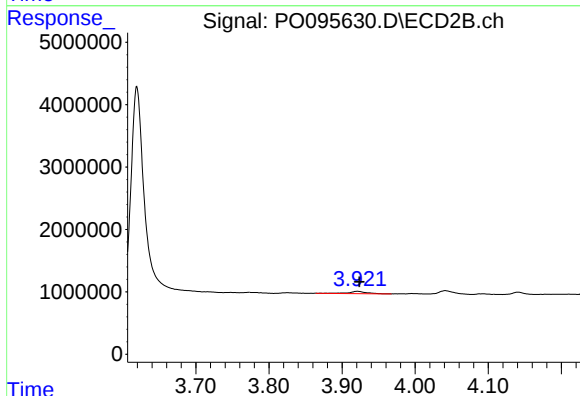
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

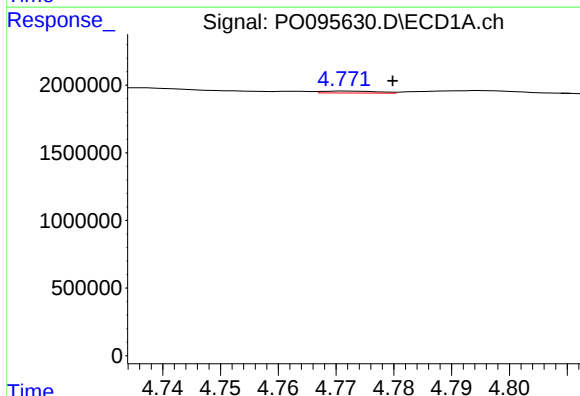
R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 1754129
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



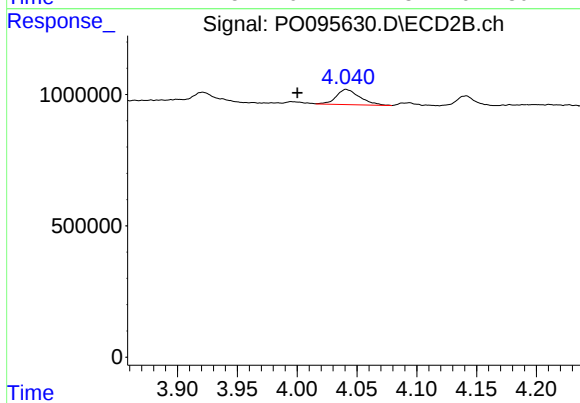
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 616793
Conc: 38.74 ng/ml



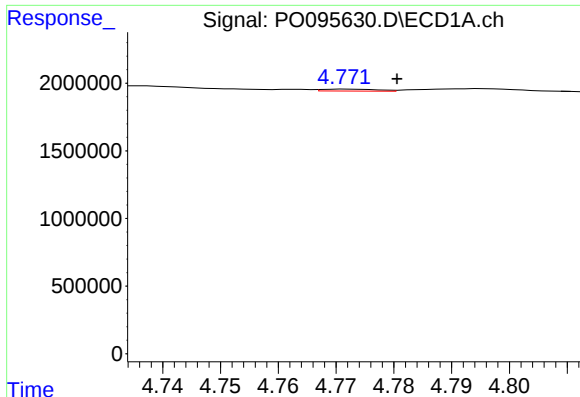
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 94175
Conc: 0.83 ng/ml



#10 AR-1221-3

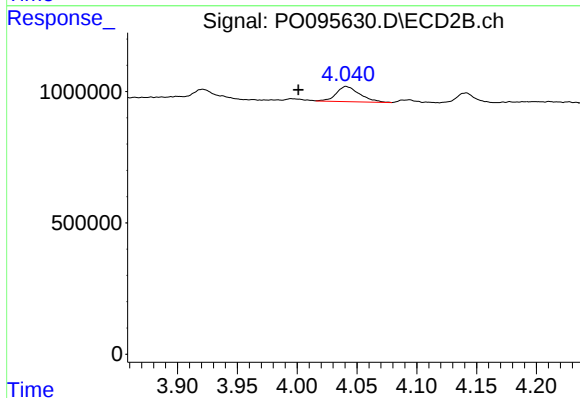
R.T.: 4.041 min
Delta R.T.: 0.041 min
Response: 786585
Conc: 16.31 ng/ml



#11 AR-1232-1

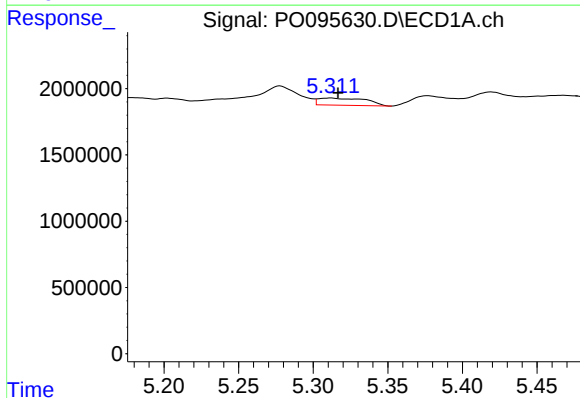
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 94175
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



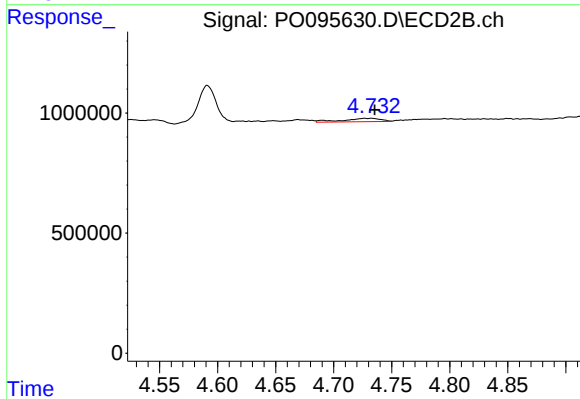
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: 0.040 min
Response: 786585
Conc: 22.91 ng/ml



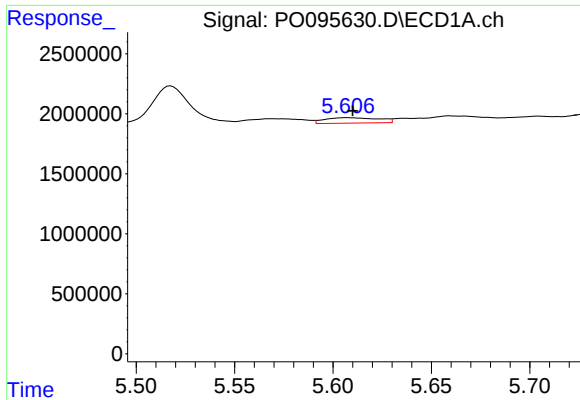
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 1186184
Conc: 25.01 ng/ml



#12 AR-1232-2

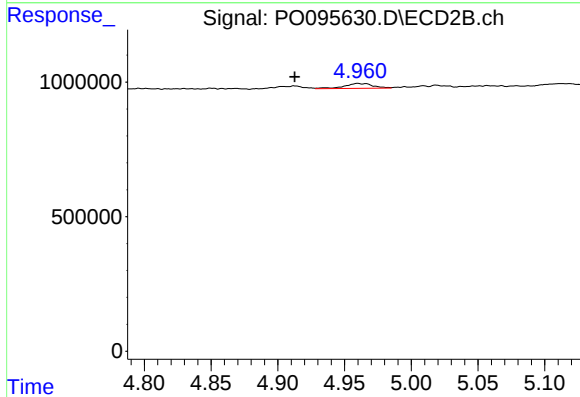
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 320709
Conc: 10.66 ng/ml



#13 AR-1232-3

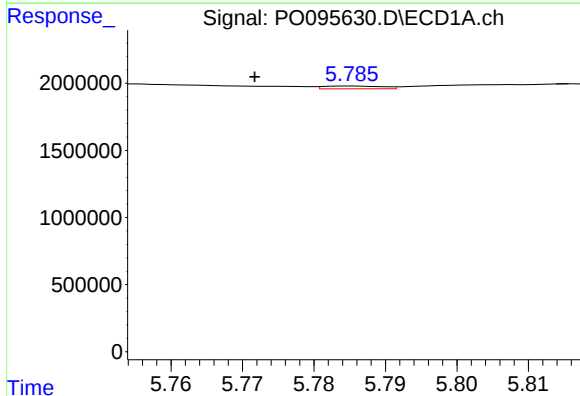
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 858388
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



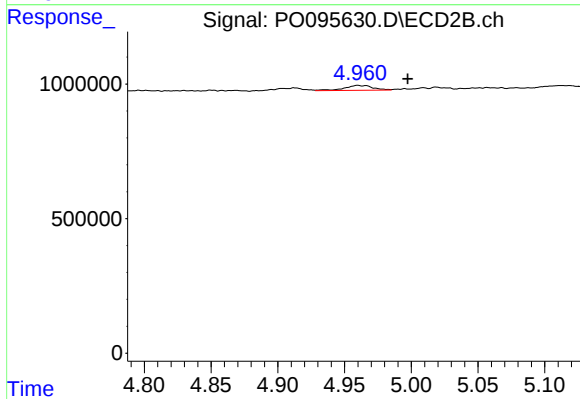
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.047 min
Response: 275944
Conc: 17.37 ng/ml



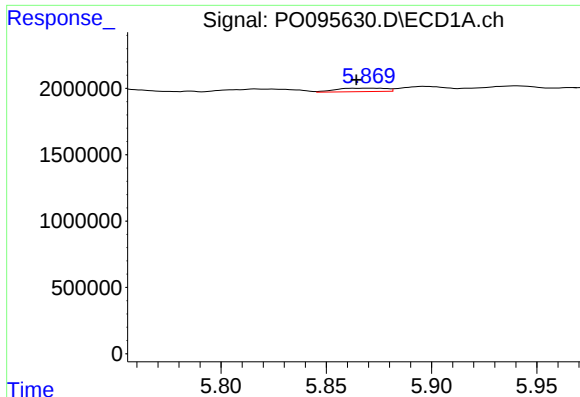
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.014 min
Response: 118236
Conc: 2.94 ng/ml



#14 AR-1232-4

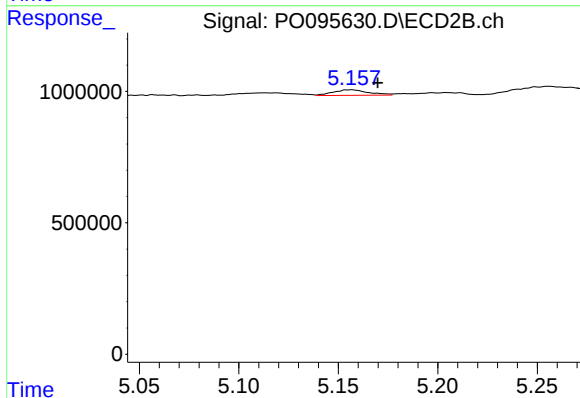
R.T.: 4.960 min
Delta R.T.: -0.037 min
Response: 275944
Conc: 16.23 ng/ml



#15 AR-1232-5

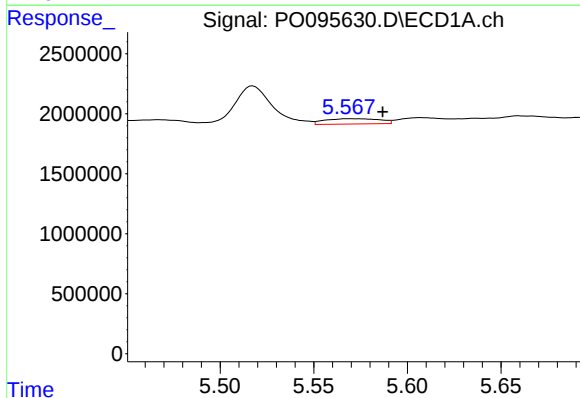
R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 424370
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



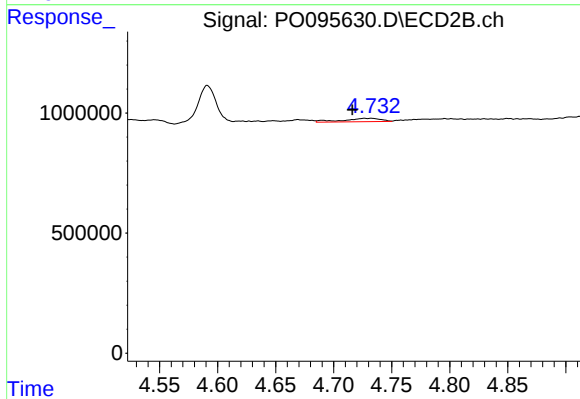
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 263451
Conc: 14.39 ng/ml



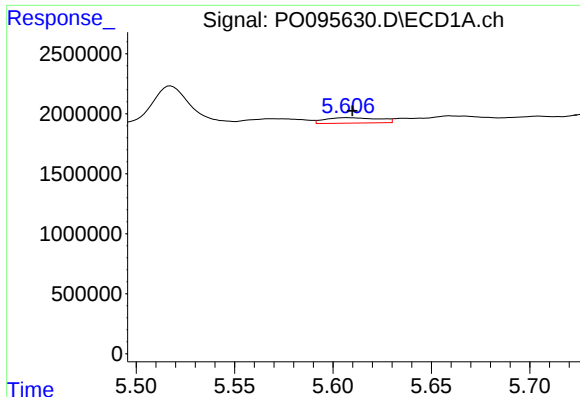
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.018 min
Response: 908945
Conc: 10.85 ng/ml



#16 AR-1242-1

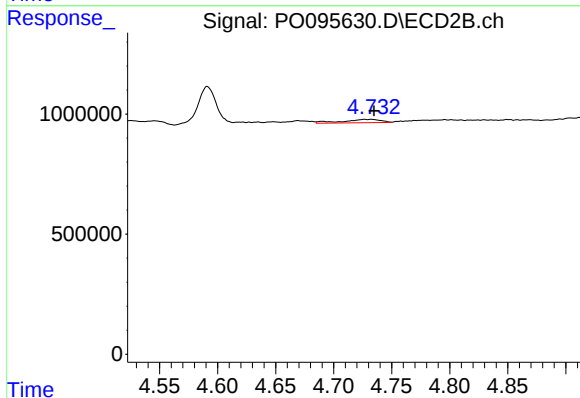
R.T.: 4.733 min
Delta R.T.: 0.017 min
Response: 320709
Conc: 10.06 ng/ml



#17 AR-1242-2

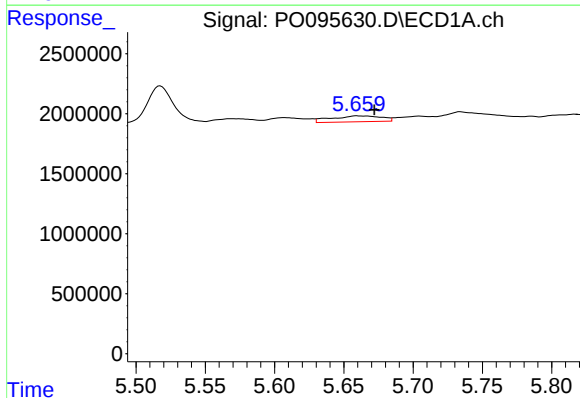
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 858388
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



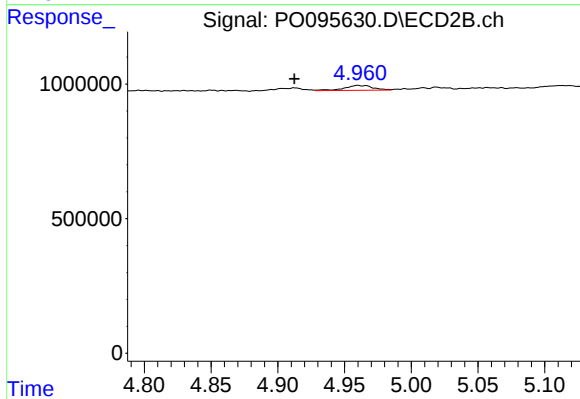
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 320709
Conc: 7.18 ng/ml



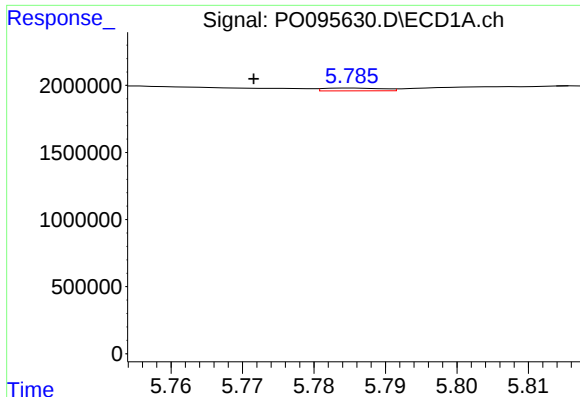
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 1251187
Conc: 15.80 ng/ml



#18 AR-1242-3

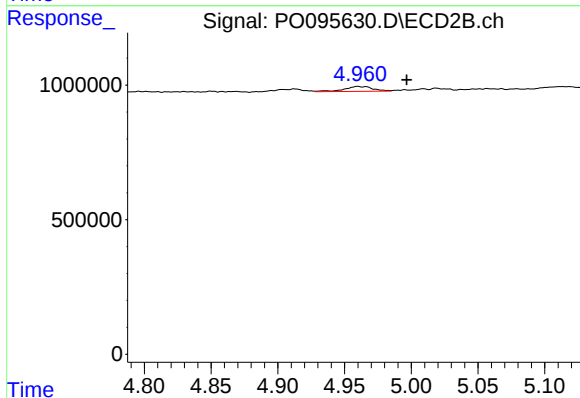
R.T.: 4.960 min
Delta R.T.: 0.048 min
Response: 275944
Conc: 10.75 ng/ml



#19 AR-1242-4

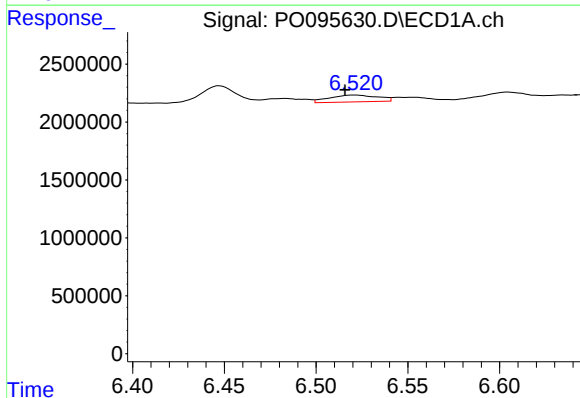
R.T.: 5.785 min
Delta R.T.: 0.014 min
Response: 118236
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



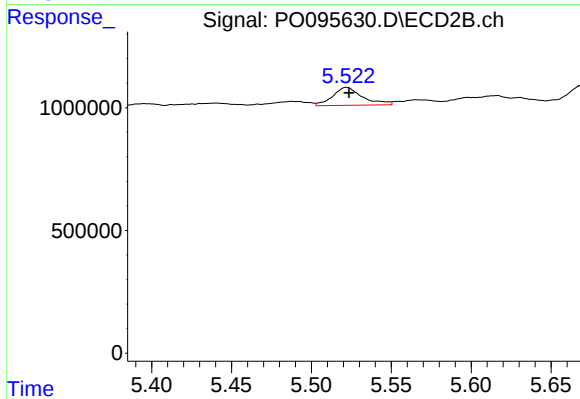
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.037 min
Response: 275944
Conc: 9.50 ng/ml



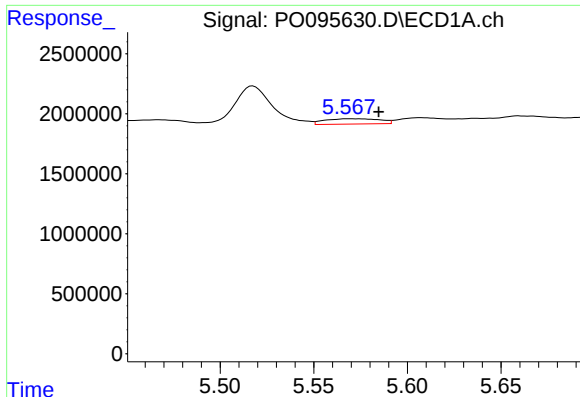
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 1088181
Conc: 17.69 ng/ml



#20 AR-1242-5

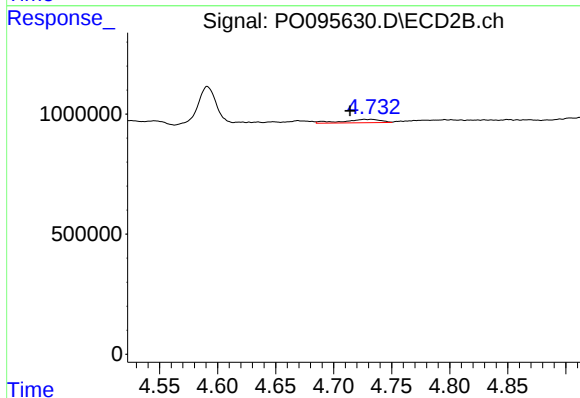
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 948465
Conc: 32.60 ng/ml



#21 AR-1248-1

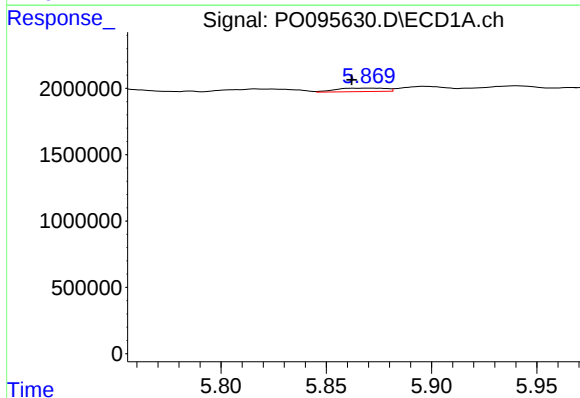
R.T.: 5.569 min
Delta R.T.: -0.016 min
Response: 908945
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



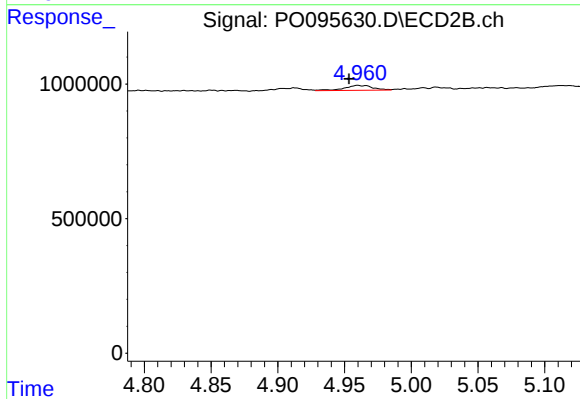
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.019 min
Response: 320709
Conc: 12.48 ng/ml



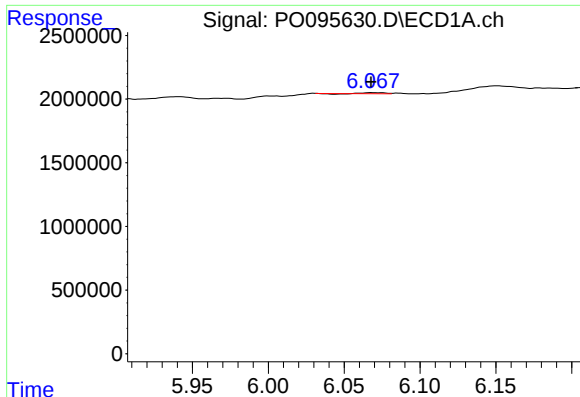
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 424370
Conc: 3.92 ng/ml



#22 AR-1248-2

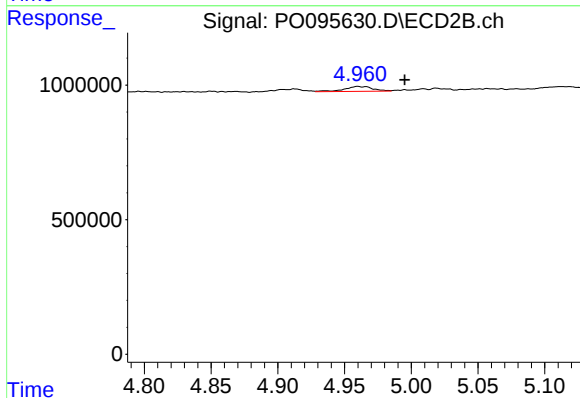
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 275944
Conc: 6.30 ng/ml



#23 AR-1248-3

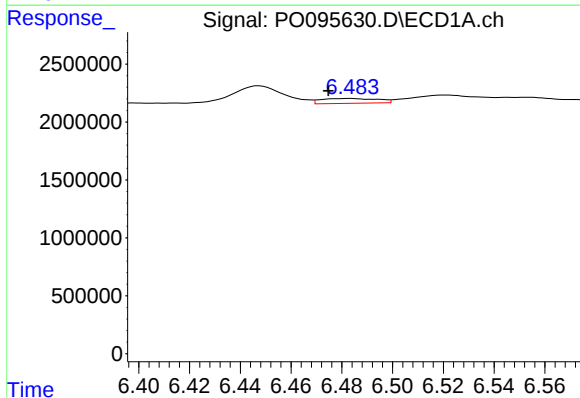
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 45258
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



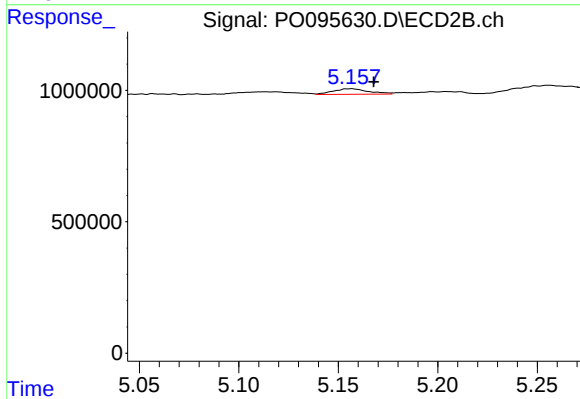
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.035 min
Response: 275944
Conc: 6.11 ng/ml



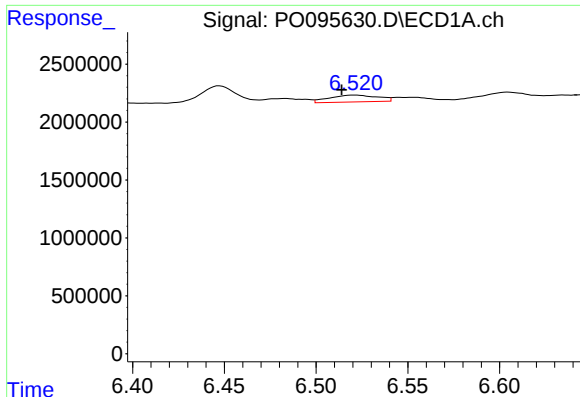
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 645075
Conc: 5.87 ng/ml



#24 AR-1248-4

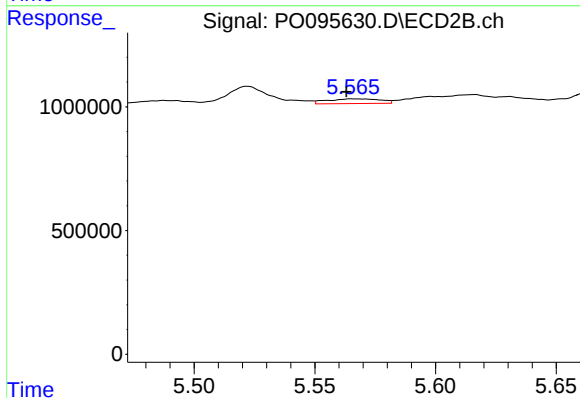
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 263451
Conc: 5.19 ng/ml



#25 AR-1248-5

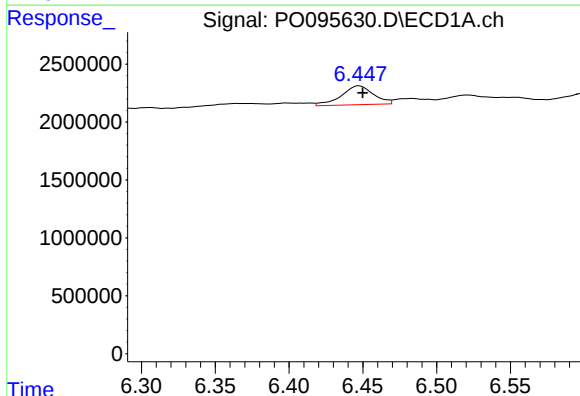
R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 1088181
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



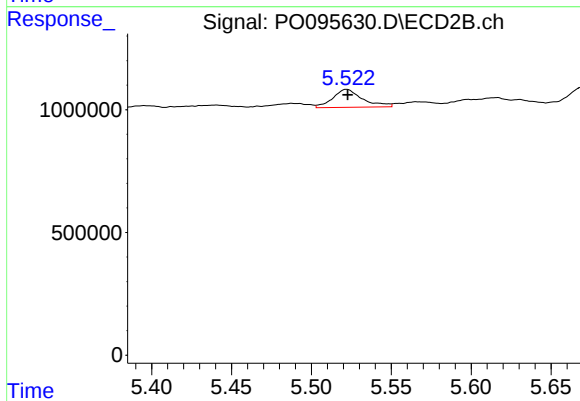
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 292853
Conc: 7.60 ng/ml



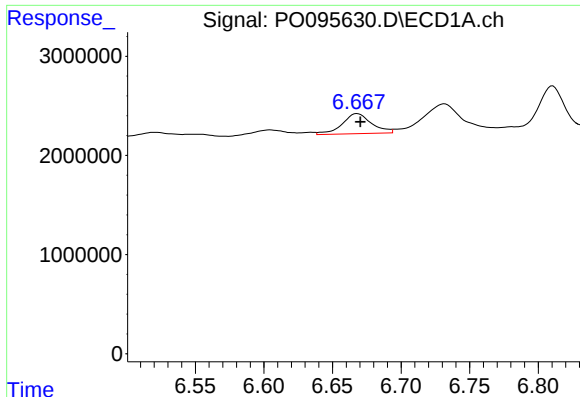
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 2466394
Conc: 19.94 ng/ml



#26 AR-1254-1

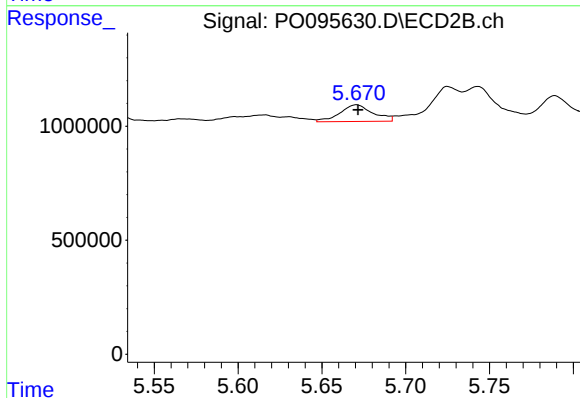
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 948465
Conc: 13.66 ng/ml



#27 AR-1254-2

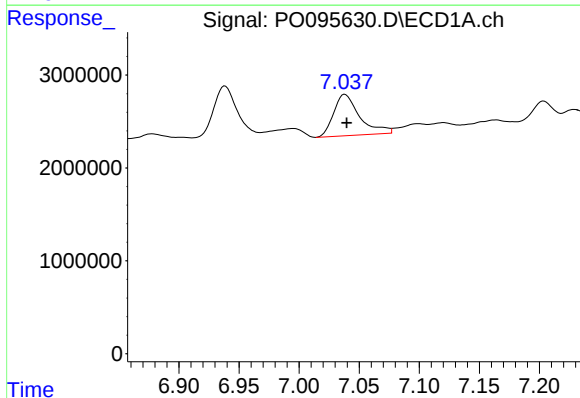
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 3013288
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



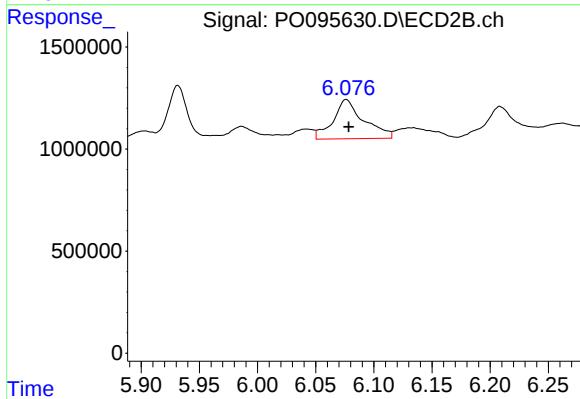
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1006833
Conc: 15.78 ng/ml



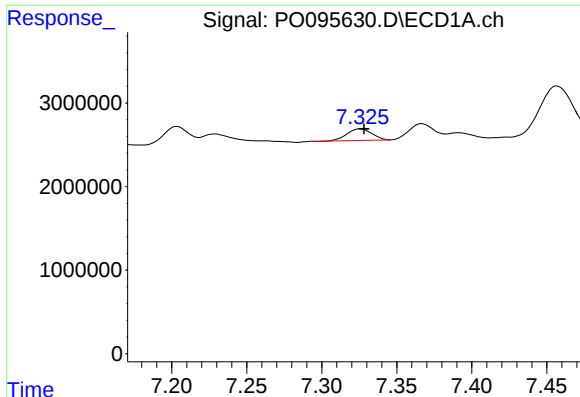
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 6691648
Conc: 38.59 ng/ml



#28 AR-1254-3

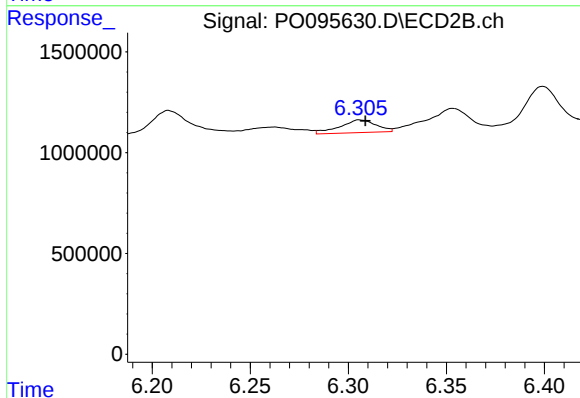
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 3515032
Conc: 38.34 ng/ml



#29 AR-1254-4

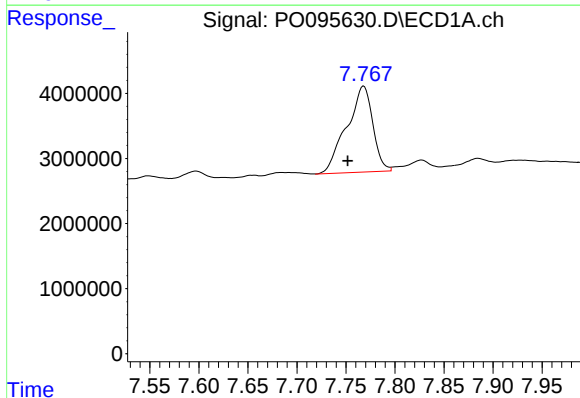
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 1597214
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



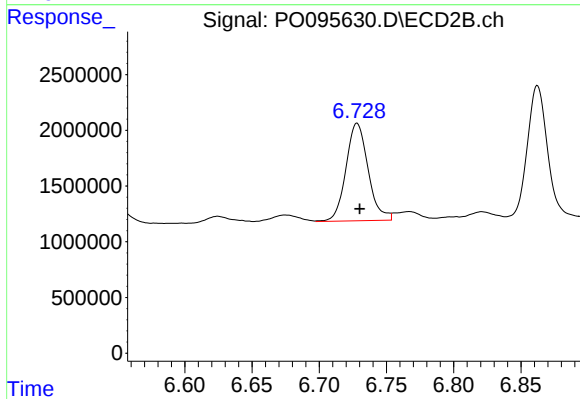
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 809724
Conc: 18.98 ng/ml



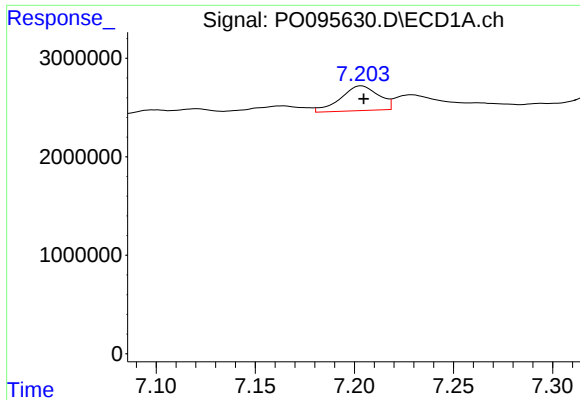
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.016 min
Response: 24480745
Conc: 177.51 ng/ml



#30 AR-1254-5

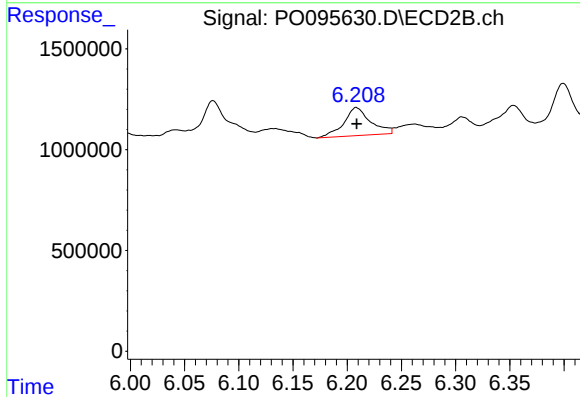
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 10043631
Conc: 129.19 ng/ml



#31 AR-1260-1

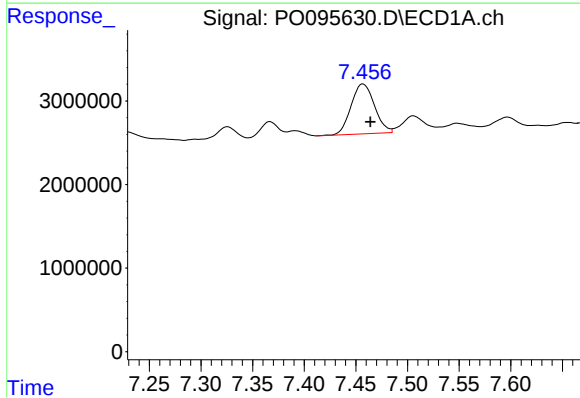
R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 3356054
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



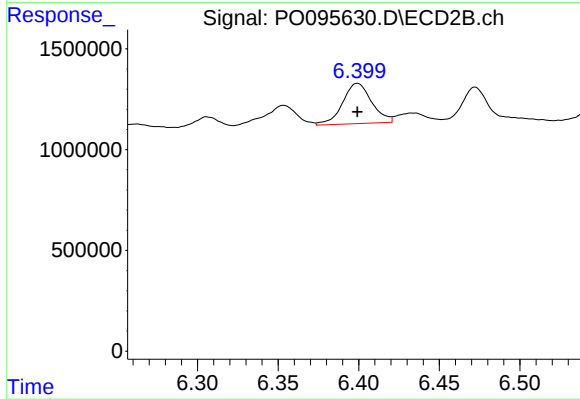
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2404575
Conc: 31.55 ng/ml



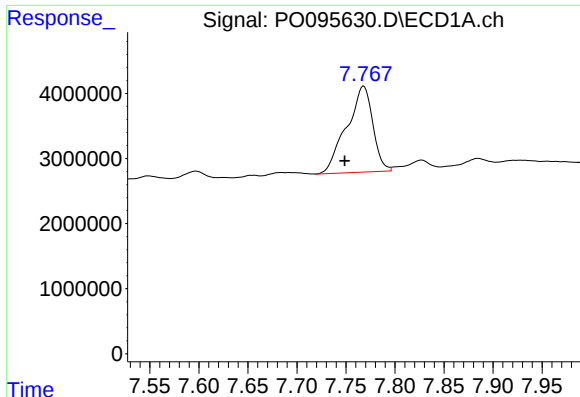
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 9401272
Conc: 54.80 ng/ml



#32 AR-1260-2

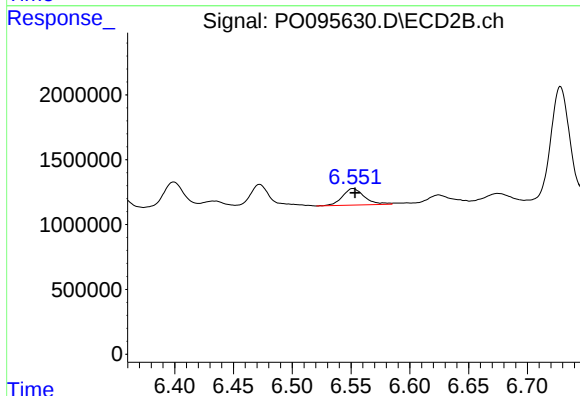
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2513127
Conc: 31.40 ng/ml



#33 AR-1260-3

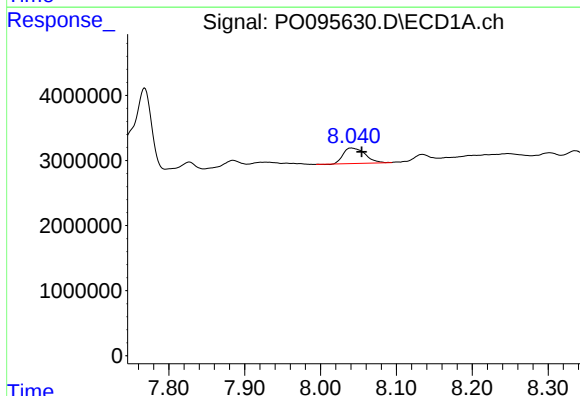
R.T.: 7.768 min
Delta R.T.: 0.020 min
Response: 24480745
Conc: 125.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



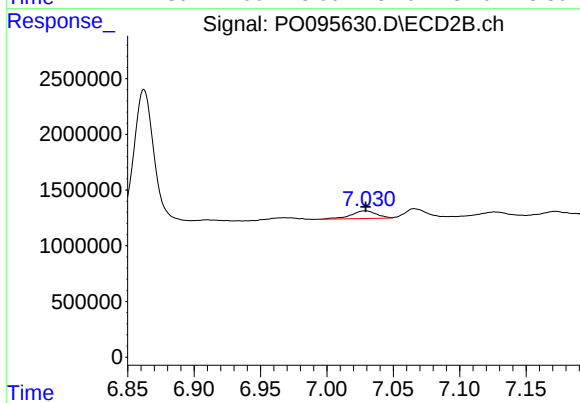
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 1654404
Conc: 21.34 ng/ml



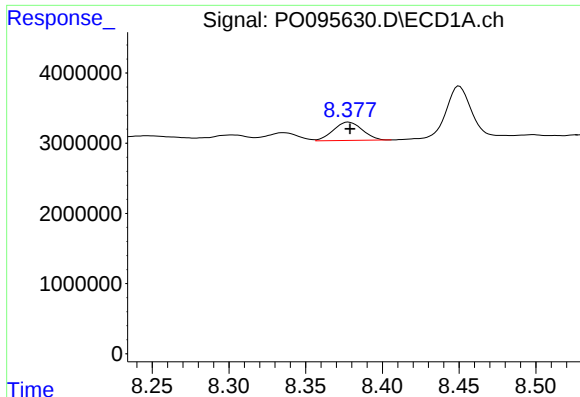
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.014 min
Response: 4770604
Conc: 37.43 ng/ml



#34 AR-1260-4

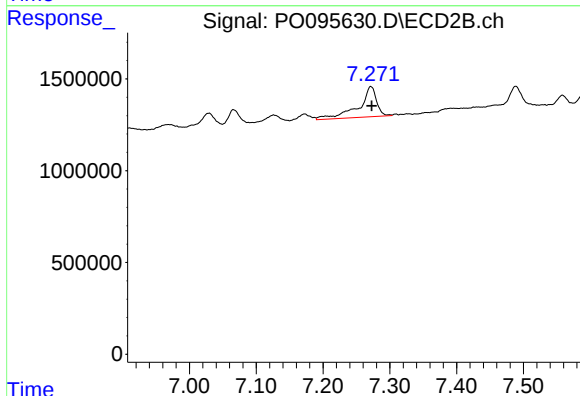
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 926048
Conc: 17.26 ng/ml



#35 AR-1260-5

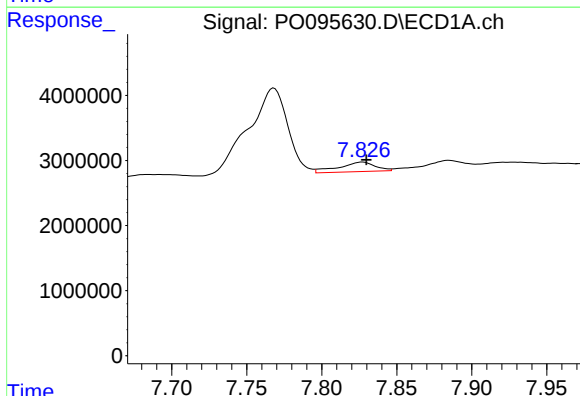
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 3443265
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



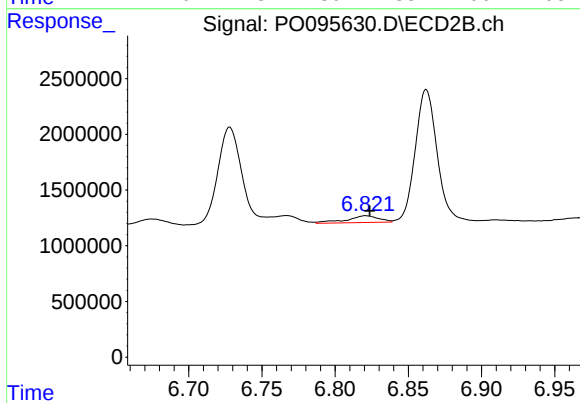
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 3078653
Conc: 28.81 ng/ml



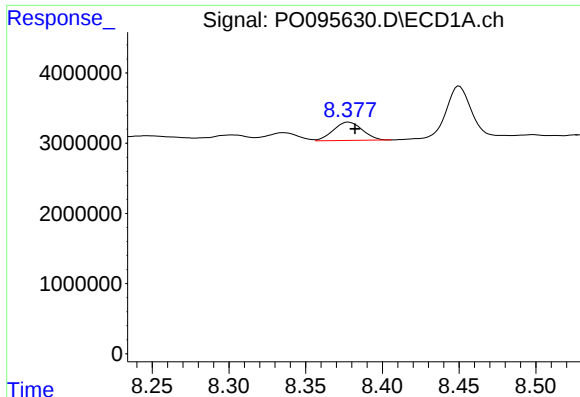
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 2506199
Conc: 14.52 ng/ml



#36 AR-1262-1

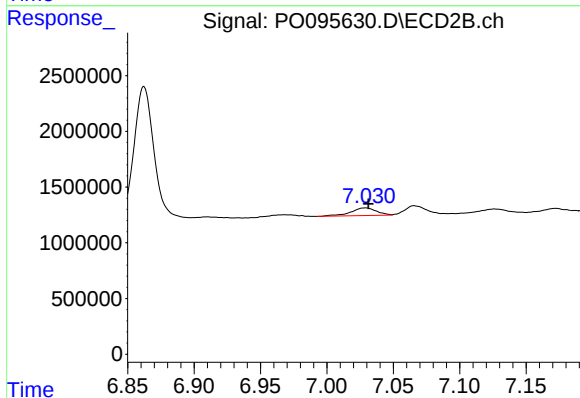
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 951328
Conc: 23.92 ng/ml



#37 AR-1262-2

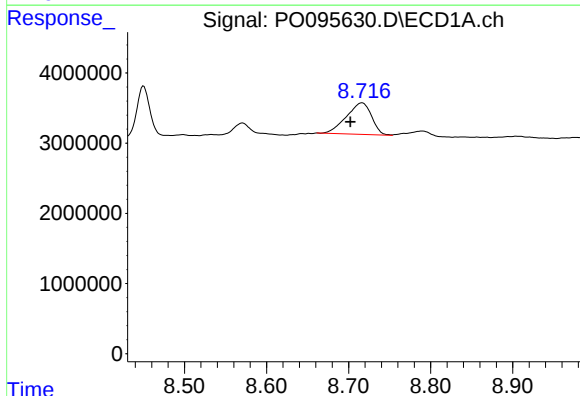
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 3443265
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



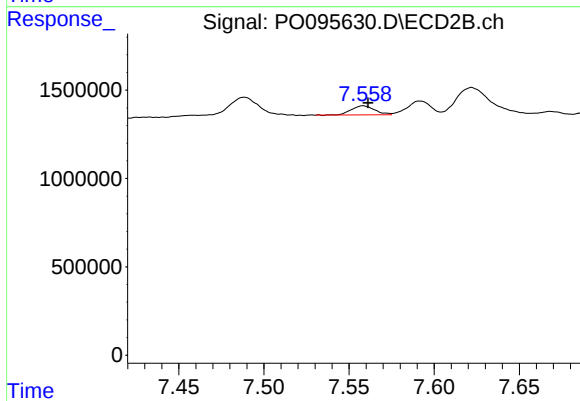
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 926048
Conc: 11.82 ng/ml



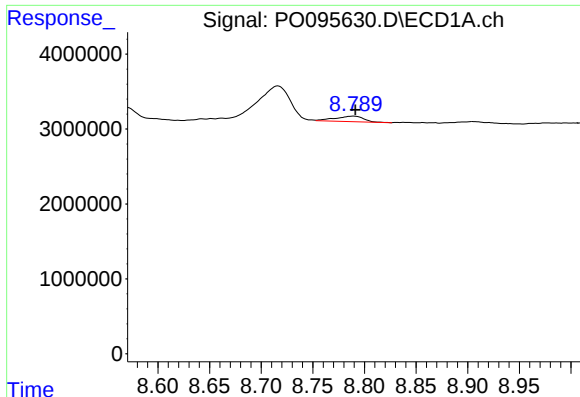
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.014 min
Response: 9624759
Conc: 49.81 ng/ml



#38 AR-1262-3

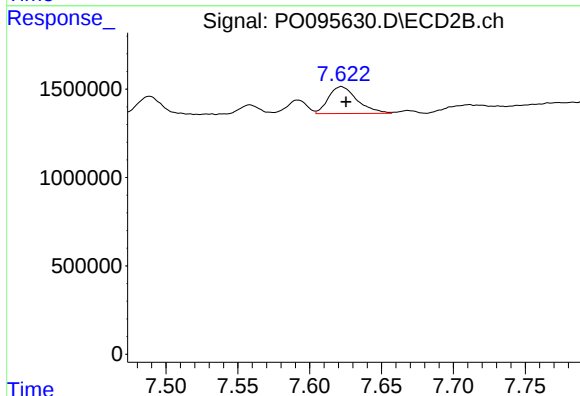
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 494999
Conc: 8.43 ng/ml



#39 AR-1262-4

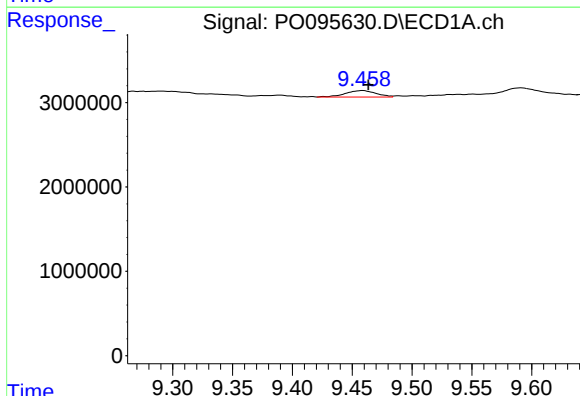
R.T.: 8.790 min
Delta R.T.: -0.001 min
Response: 1415151
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



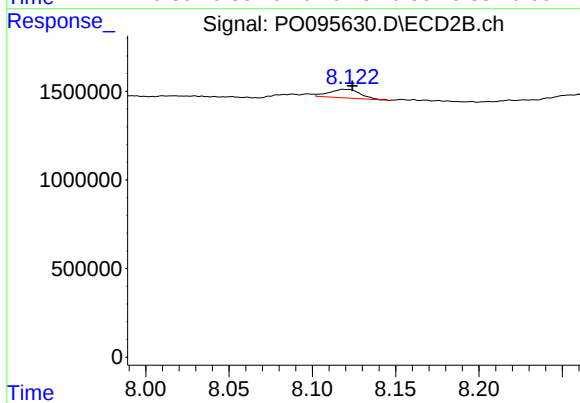
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 2129347
Conc: 21.67 ng/ml



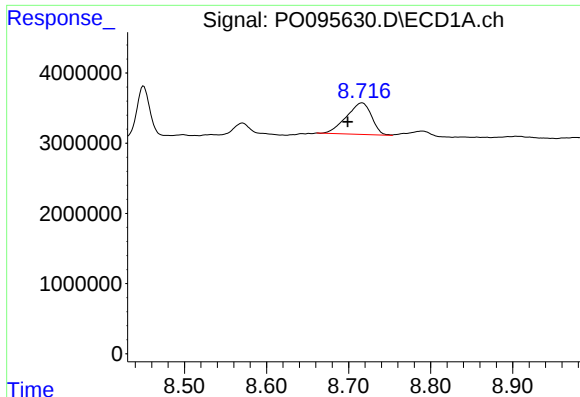
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.005 min
Response: 1336011
Conc: 12.86 ng/ml



#40 AR-1262-5

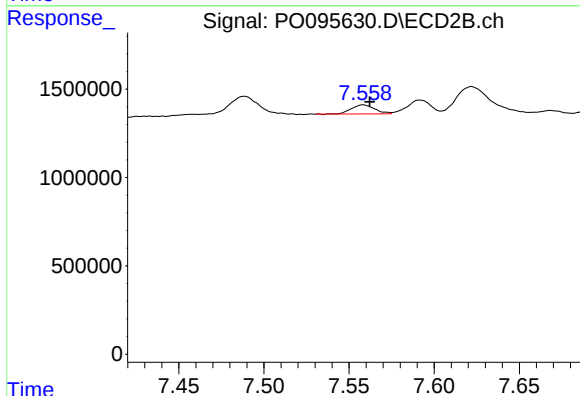
R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 624592
Conc: 15.74 ng/ml



#41 AR-1268-1

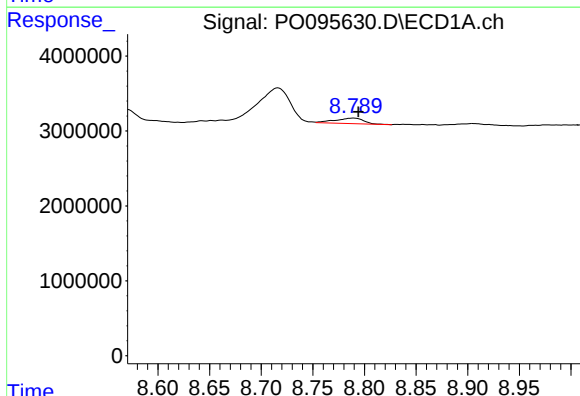
R.T.: 8.716 min
Delta R.T.: 0.017 min
Response: 9624759
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



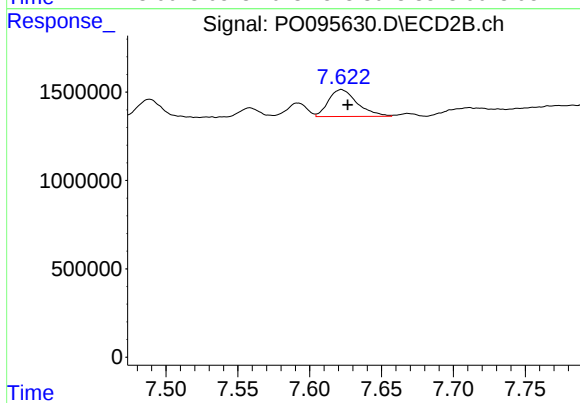
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 494999
Conc: 3.15 ng/ml



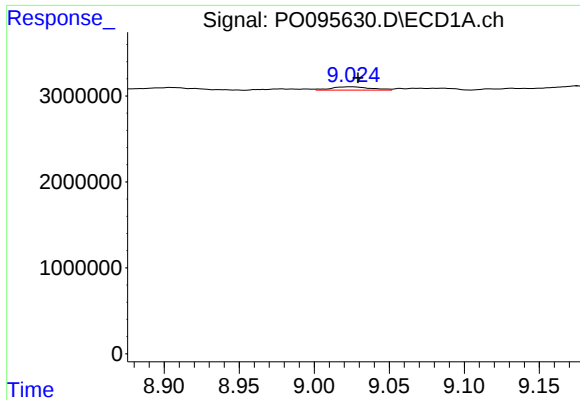
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 1415151
Conc: 4.49 ng/ml



#42 AR-1268-2

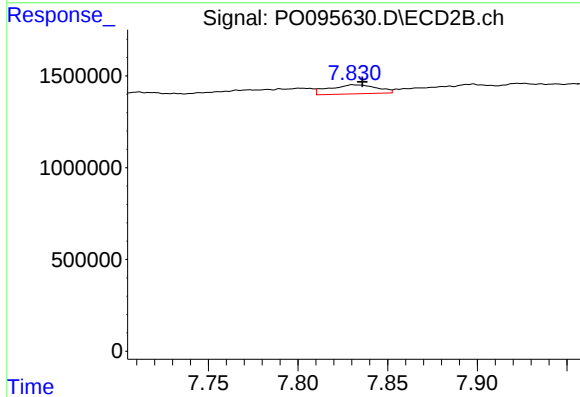
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 2129347
Conc: 14.99 ng/ml



#43 AR-1268-3

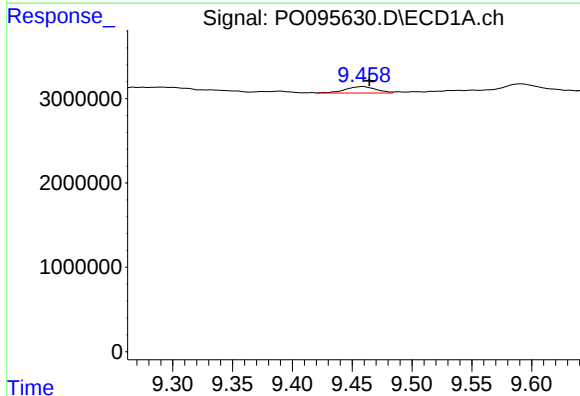
R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 725077
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



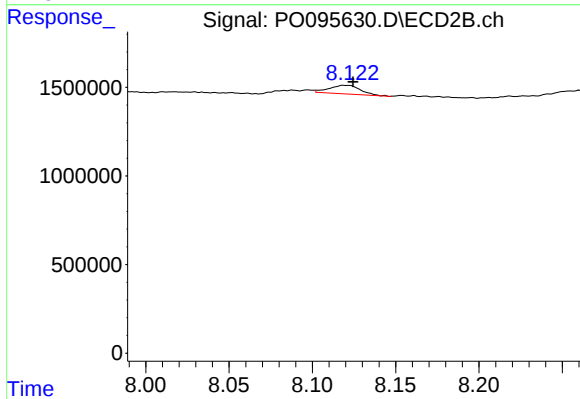
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 908513
Conc: 6.54 ng/ml



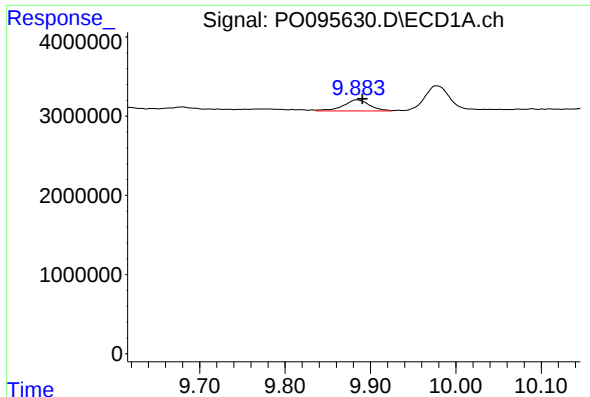
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.006 min
Response: 1336011
Conc: 11.48 ng/ml



#44 AR-1268-4

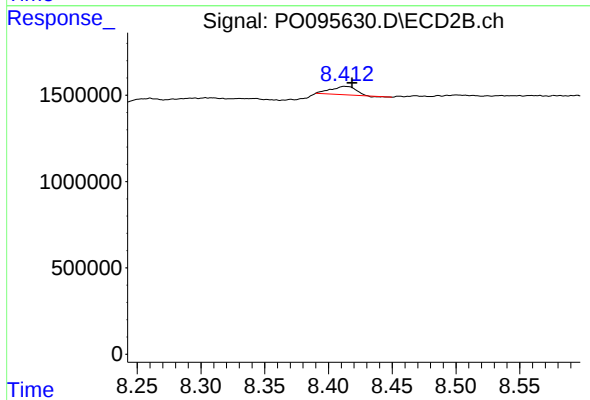
R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 624592
Conc: 13.36 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.007 min
Response: 2957265
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 644038
Conc: 1.64 ng/ml