

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
 Data File : P0099382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 05:19
 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: Nov 04 06:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.623	87219220	33624016	44.141	46.721
2) SA Decachlor...	10.258	8.611	45552813	16029196	40.210	29.876 #
Target Compounds						
3) L1 AR-1016-1	5.662	4.721	30177749	12715284	548.025	567.800
4) L1 AR-1016-2	5.662	4.721	30177749	12715284	364.951	406.803
5) L1 AR-1016-3	5.723	4.896	19083082	6861394	370.746	405.214
6) L1 AR-1016-4	5.822	4.938	12866098	5385217	316.561	372.480
7) L1 AR-1016-5	6.118	5.150	13781533	7829802	324.706	419.112 #
8) L2 AR-1221-1	4.672	3.835	2897227	1049106	116.691	112.930
9) L2 AR-1221-2	4.764	3.922	4412708	1546506	238.534	238.521
10) L2 AR-1221-3	4.839	3.997	13455831	5538115	248.369	273.797
11) L3 AR-1232-1	4.839	3.997	13455831	5538115	294.131	323.081
12) L3 AR-1232-2	5.370	4.721	17383478	12715284	736.136	829.979
13) L3 AR-1232-3	5.662	4.896	30177749	6861394	764.144	857.516
14) L3 AR-1232-4	5.822	4.979	12866098	7142714	674.363	928.376 #
15) L3 AR-1232-5	5.914	5.150	12340991	7829802	740.837	920.549
16) L4 AR-1242-1	5.662	4.721	30177749	12715284	697.071	723.698
17) L4 AR-1242-2	5.662	4.721	30177749	12715284	471.179	524.693
18) L4 AR-1242-3	5.723	4.896	19083082	6861394	474.400	535.181
19) L4 AR-1242-4	5.822	4.979	12866098	7142714	411.151	507.412
20) L4 AR-1242-5	6.562	5.502	18046673	8952336	585.008	535.709
21) L5 AR-1248-1	5.639	4.721	21217941	12715284	624.559	917.410 #
22) L5 AR-1248-2	5.914	4.938	12340991	5385217	235.815	271.110
23) L5 AR-1248-3	6.118	4.979	13781533	7142714	241.876	342.518 #
24) L5 AR-1248-4	6.523	5.150	16106864	7829802	295.367	318.498
25) L5 AR-1248-5	6.562	5.542	18046673	7723367	317.689	355.614
26) L6 AR-1254-1	6.495	5.502	13124610	8952336	199.380	252.653 #
27) L6 AR-1254-2	6.718	5.649	15490365	2984710	160.908	93.318 #
28) L6 AR-1254-3	7.083	6.052	7156167	3396391	80.062	69.474
29) L6 AR-1254-4	7.369	6.281	3843410	2313682	70.156	88.285 #
30) L6 AR-1254-5	7.789	6.697	1812073	1161572	26.911	27.555
31) L7 AR-1260-1	7.246	6.196	1029517	1829072	14.366	51.851 #
32) L7 AR-1260-2	7.502	6.368	1561801	802998	19.795	20.032
33) L7 AR-1260-3	7.872	6.522	34485	299434	0.631	7.919 #
34) L7 AR-1260-4	8.109	7.001	48405	39924	0.773	1.382 #
35) L7 AR-1260-5	8.413	7.237	343699	131538	3.212	2.186 #
36) L8 AR-1262-1	7.872	6.770	34485	116930	0.381	2.492 #
37) L8 AR-1262-2	8.413	7.001	343699	39924	2.578	0.962 #
38) L8 AR-1262-3	8.752	7.532	287917	161135	2.928	5.044 #
39) L8 AR-1262-4	8.828	7.582	31991	208416	0.399	3.791 #
40) L8 AR-1262-5	9.496	8.079	31237	32957	0.711	1.312 #
41) L9 AR-1268-1	8.752	7.532	287917	161135	1.672	1.807

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 05:19
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 Sample : AR1242CCC500
 Misc :
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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 06:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

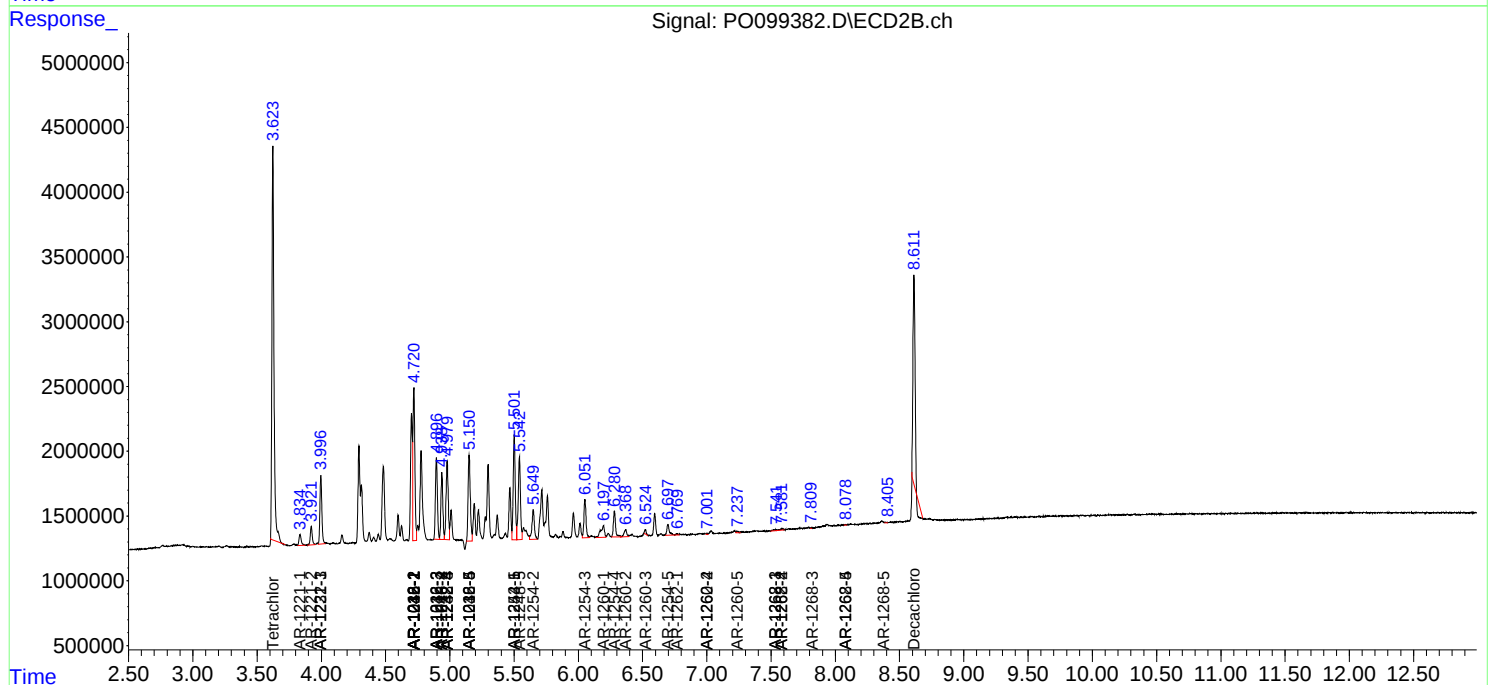
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

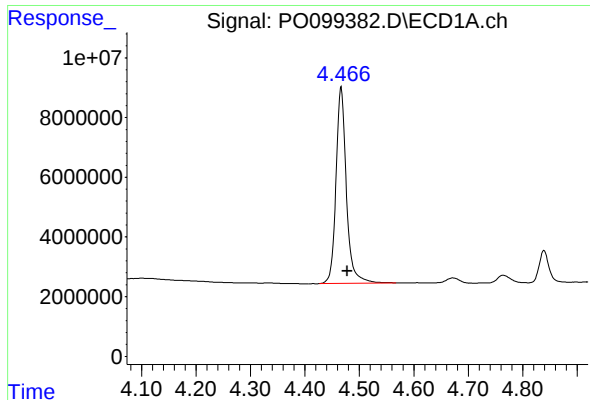
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.847	7.582	96177	208416	0.613	2.640 #
43) L9	AR-1268-3	9.069	7.810	313596	19110	2.237	0.271 #
44) L9	AR-1268-4	9.496	8.079	31237	32957	0.623	1.196 #
45) L9	AR-1268-5	9.942	8.385	41062	49320	0.100	0.259 #

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

Instrument :
ECD_O
ClientSampleId :

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

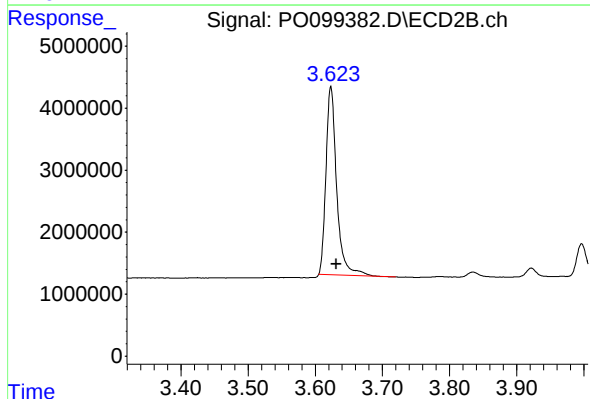




#1 Tetrachloro-m-xylene

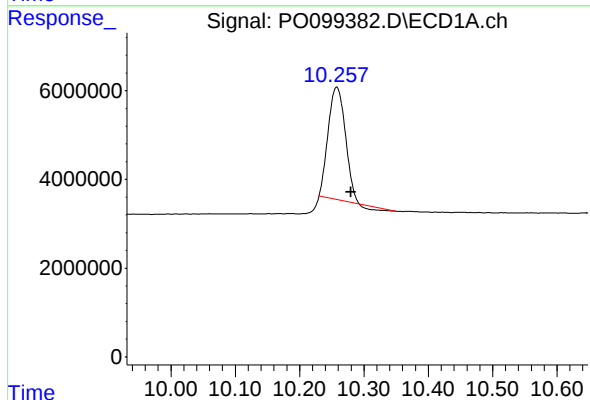
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 87219220
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



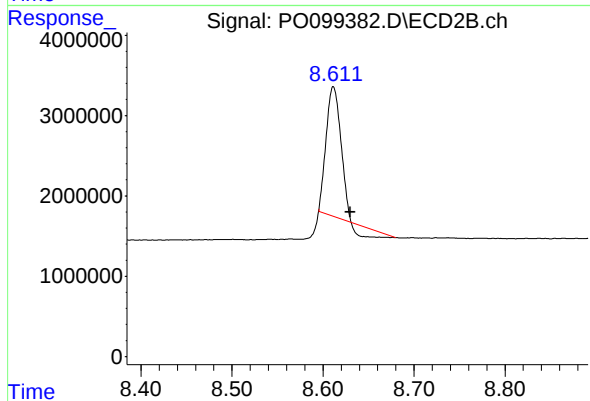
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 33624016
Conc: 46.72 ng/ml



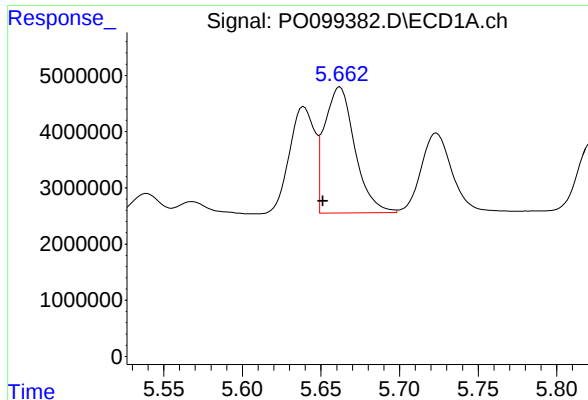
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.022 min
Response: 45552813
Conc: 40.21 ng/ml



#2 Decachlorobiphenyl

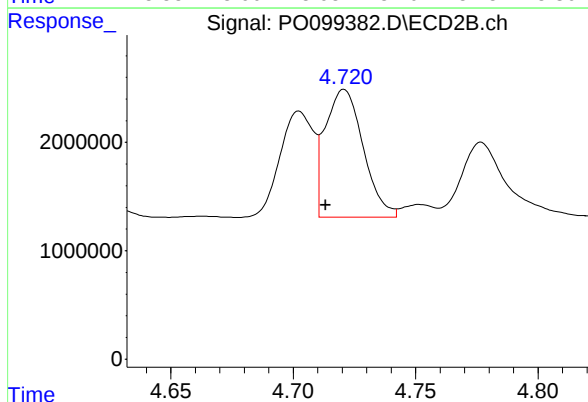
R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 16029196
Conc: 29.88 ng/ml



#3 AR-1016-1

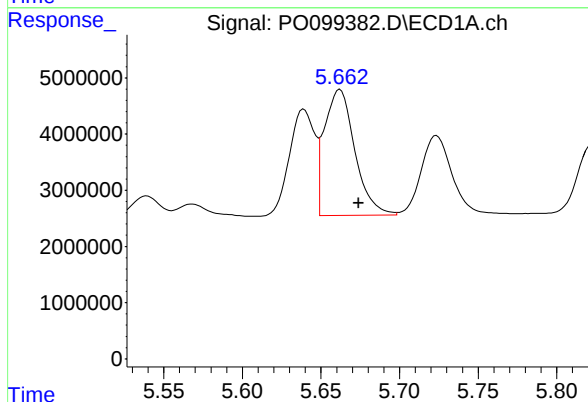
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 30177749
Conc: 548.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



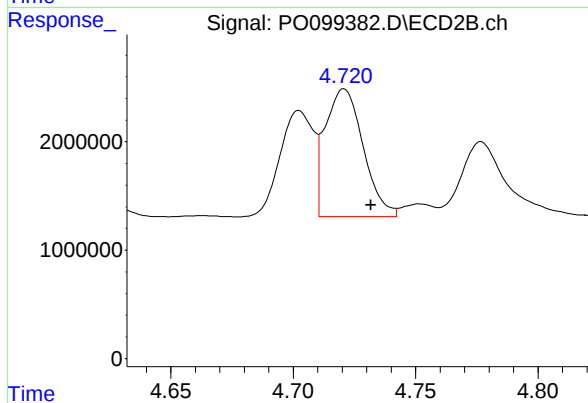
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 12715284
Conc: 567.80 ng/ml



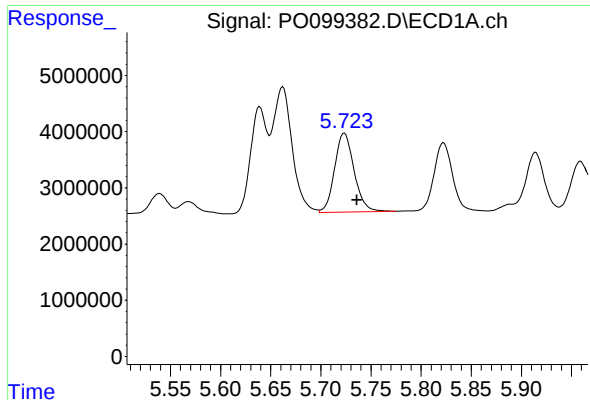
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 30177749
Conc: 364.95 ng/ml



#4 AR-1016-2

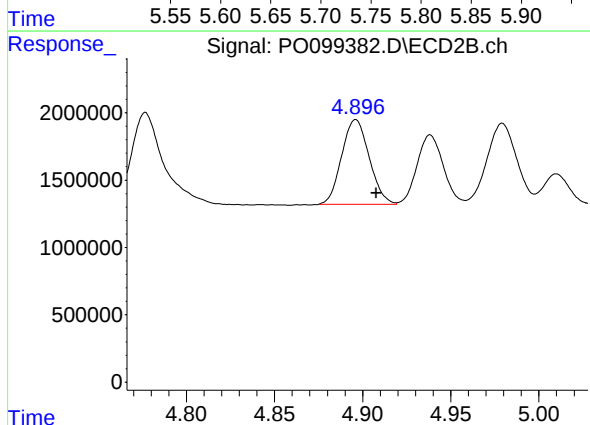
R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 12715284
Conc: 406.80 ng/ml



#5 AR-1016-3

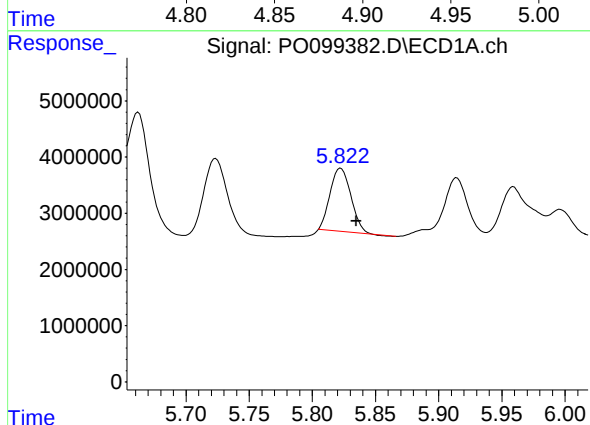
R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 19083082
Conc: 370.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



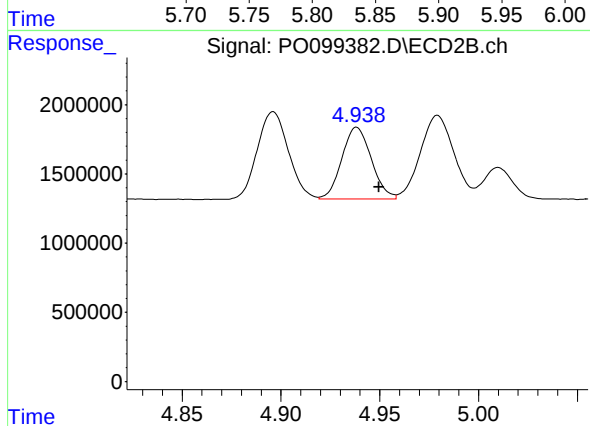
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 6861394
Conc: 405.21 ng/ml



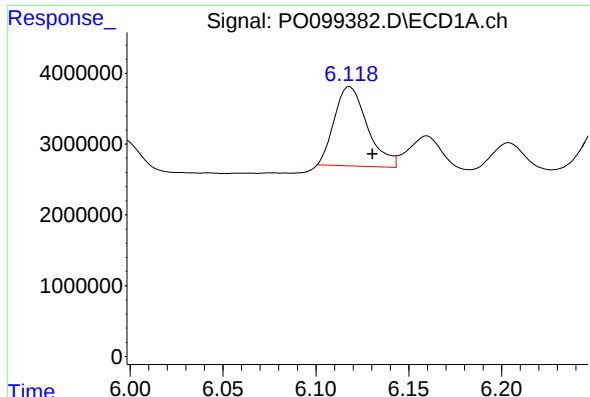
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 12866098
Conc: 316.56 ng/ml



#6 AR-1016-4

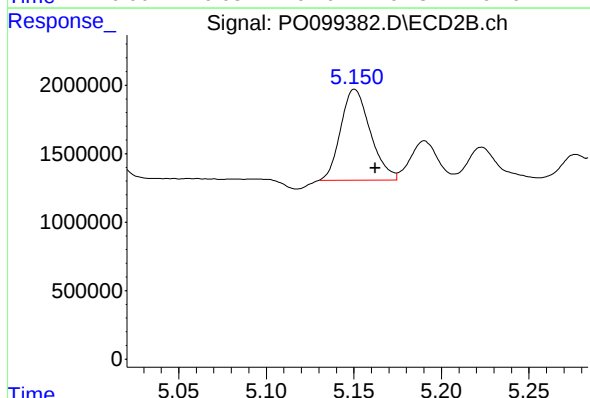
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 5385217
Conc: 372.48 ng/ml



#7 AR-1016-5

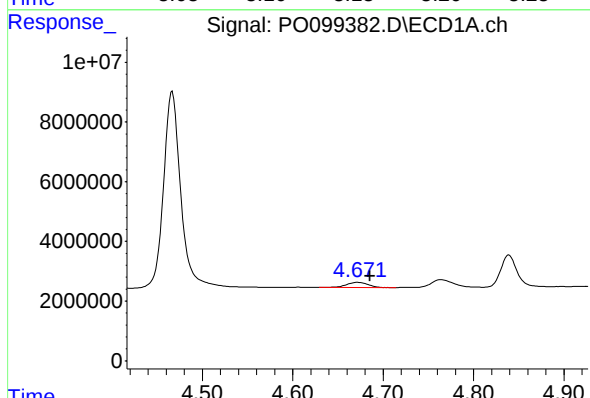
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 13781533
Conc: 324.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



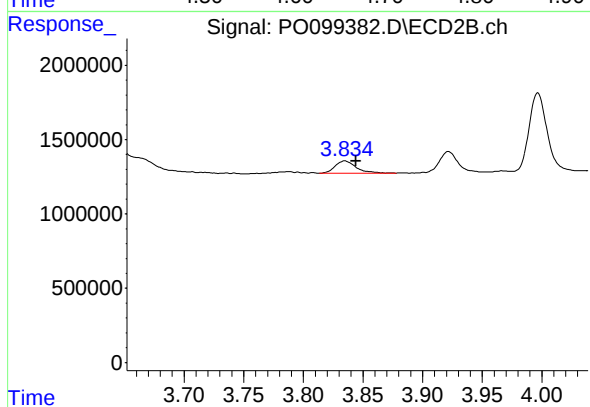
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 7829802
Conc: 419.11 ng/ml



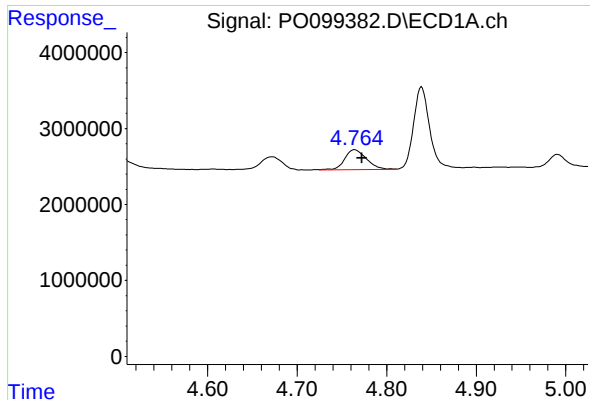
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.013 min
Response: 2897227
Conc: 116.69 ng/ml



#8 AR-1221-1

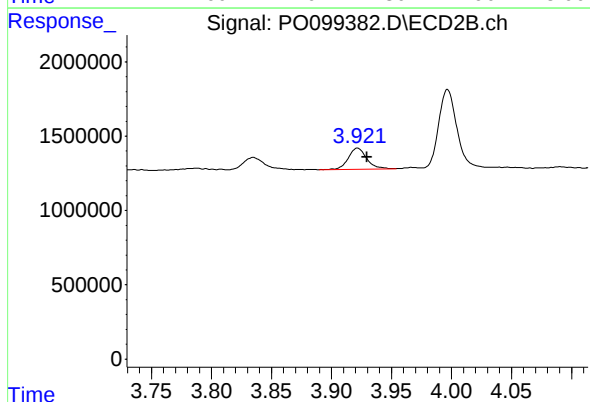
R.T.: 3.835 min
Delta R.T.: -0.009 min
Response: 1049106
Conc: 112.93 ng/ml



#9 AR-1221-2

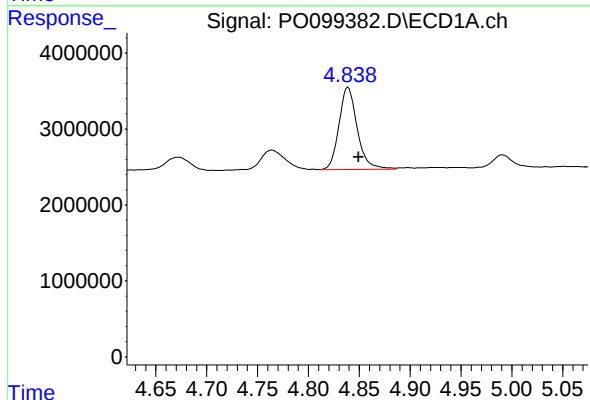
R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 4412708
Conc: 238.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



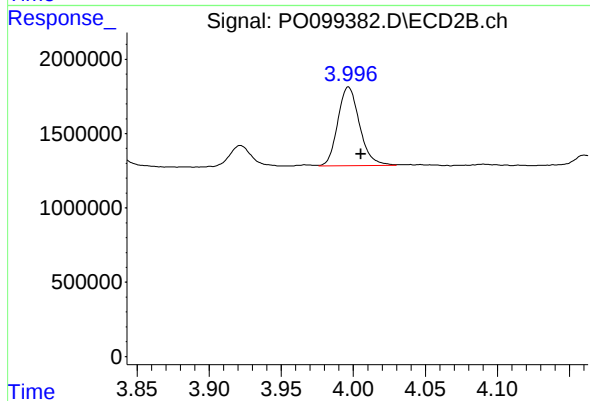
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 1546506
Conc: 238.52 ng/ml



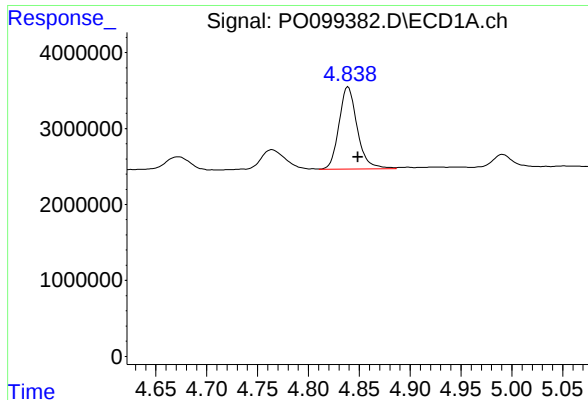
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 13455831
Conc: 248.37 ng/ml



#10 AR-1221-3

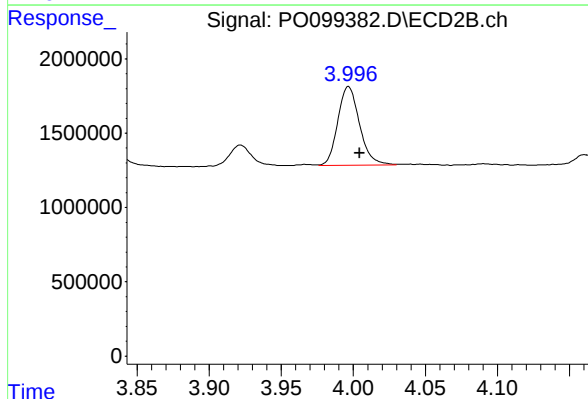
R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 5538115
Conc: 273.80 ng/ml



#11 AR-1232-1

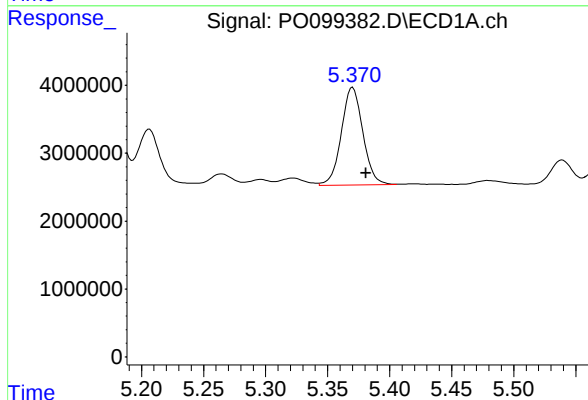
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 13455831
Conc: 294.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



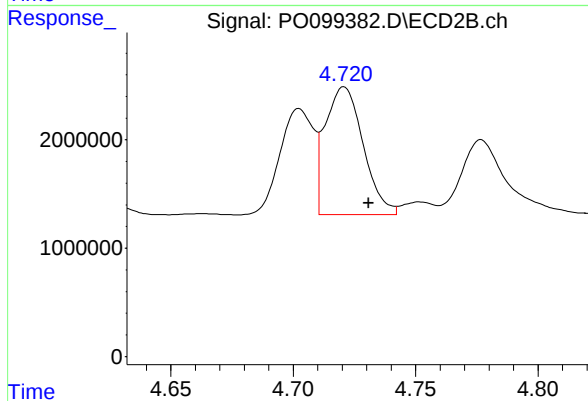
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 5538115
Conc: 323.08 ng/ml



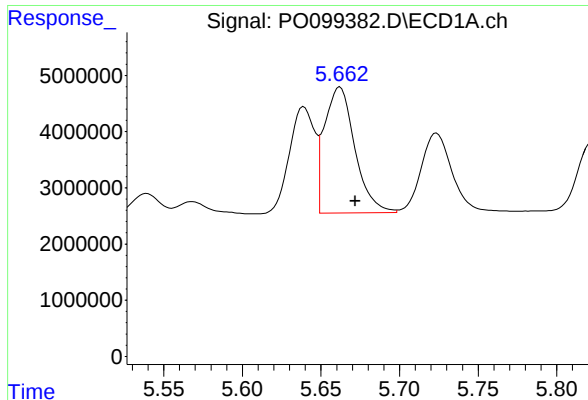
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 17383478
Conc: 736.14 ng/ml



#12 AR-1232-2

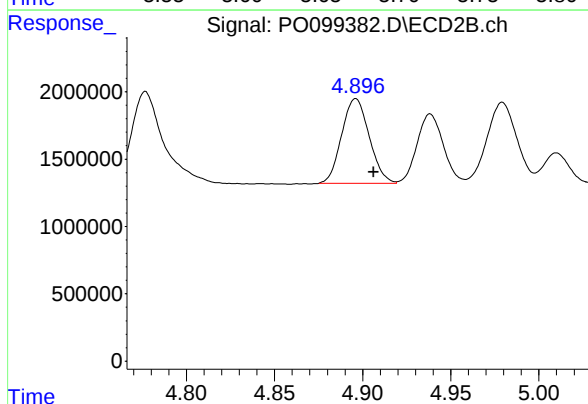
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 12715284
Conc: 829.98 ng/ml



#13 AR-1232-3

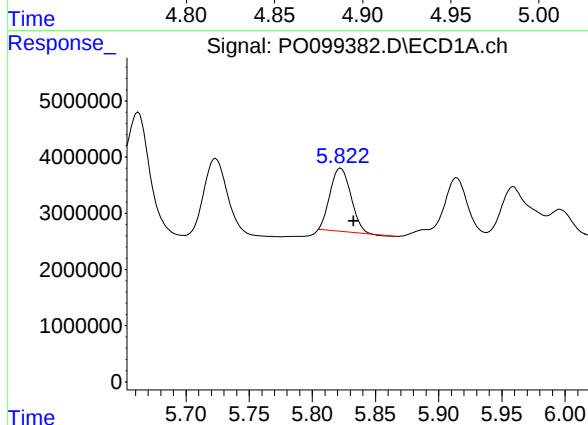
R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 30177749
Conc: 764.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



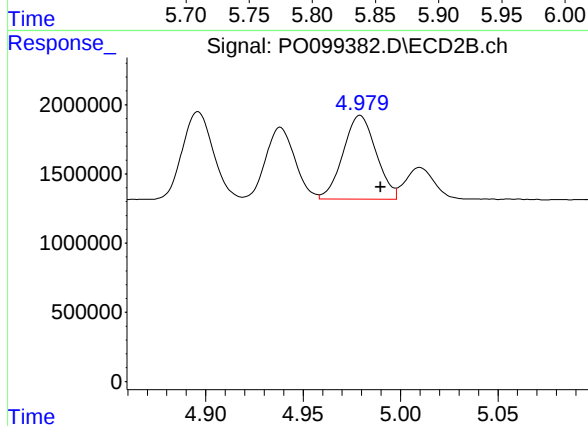
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 6861394
Conc: 857.52 ng/ml



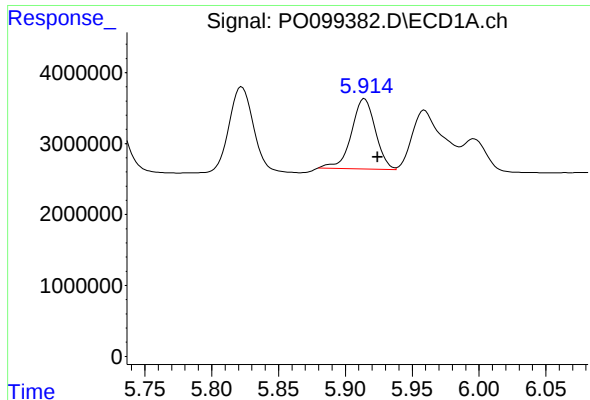
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 12866098
Conc: 674.36 ng/ml



#14 AR-1232-4

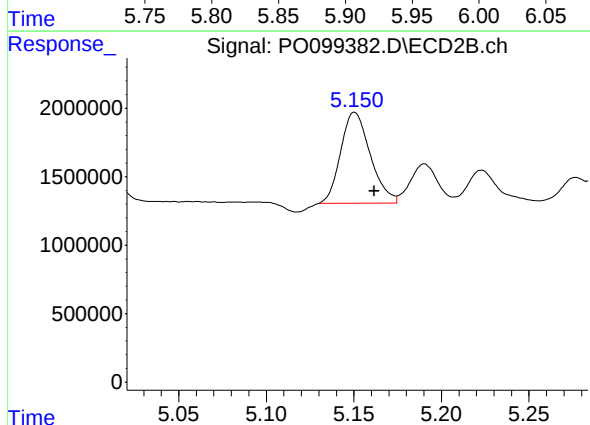
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 7142714
Conc: 928.38 ng/ml



#15 AR-1232-5

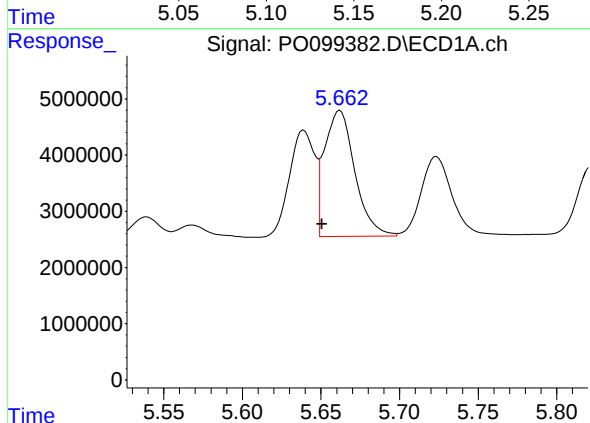
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 12340991
Conc: 740.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



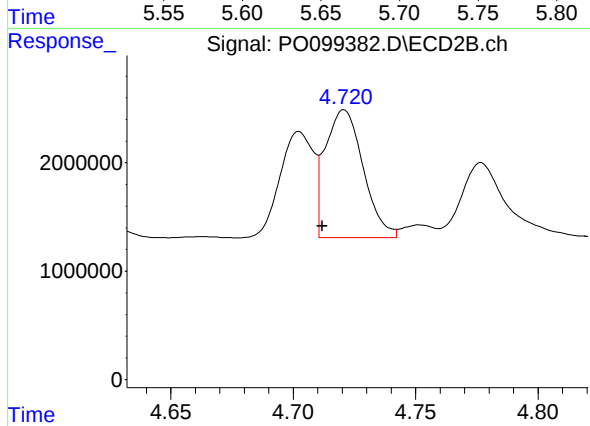
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 7829802
Conc: 920.55 ng/ml



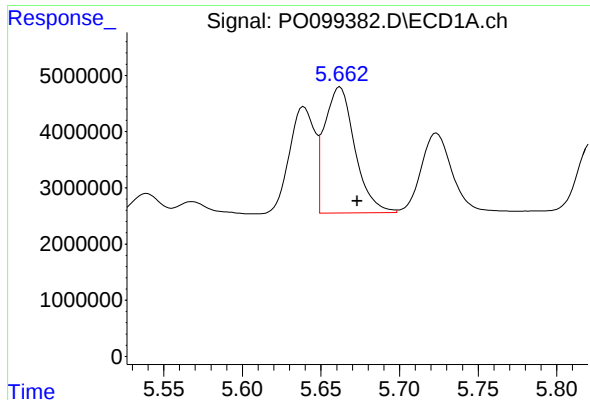
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 30177749
Conc: 697.07 ng/ml



#16 AR-1242-1

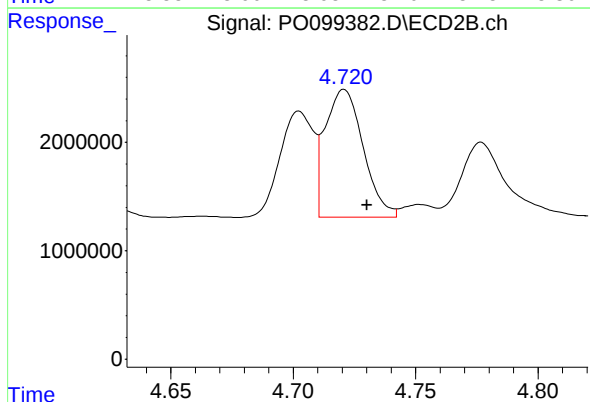
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 12715284
Conc: 723.70 ng/ml



#17 AR-1242-2

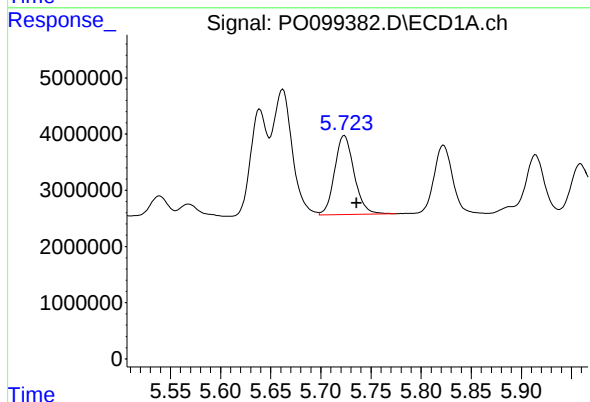
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 30177749
Conc: 471.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



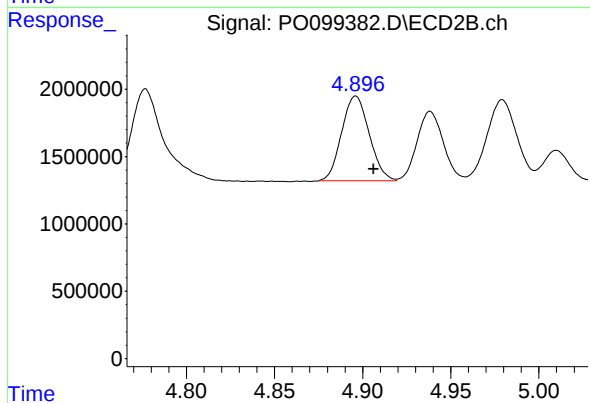
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 12715284
Conc: 524.69 ng/ml



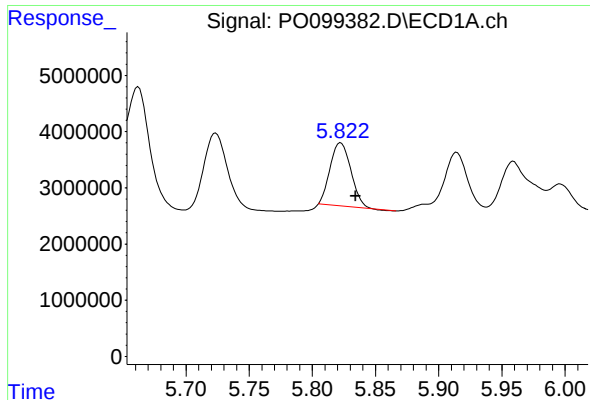
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 19083082
Conc: 474.40 ng/ml



#18 AR-1242-3

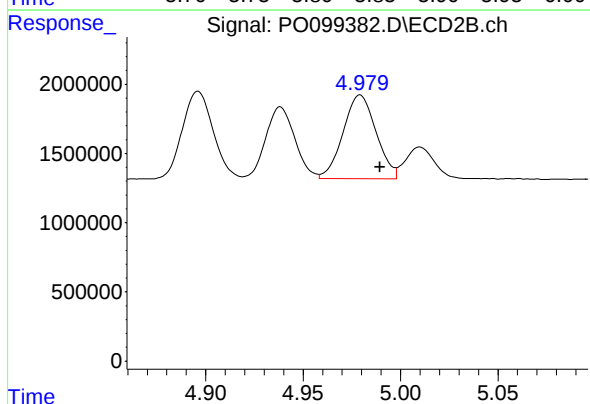
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 6861394
Conc: 535.18 ng/ml



#19 AR-1242-4

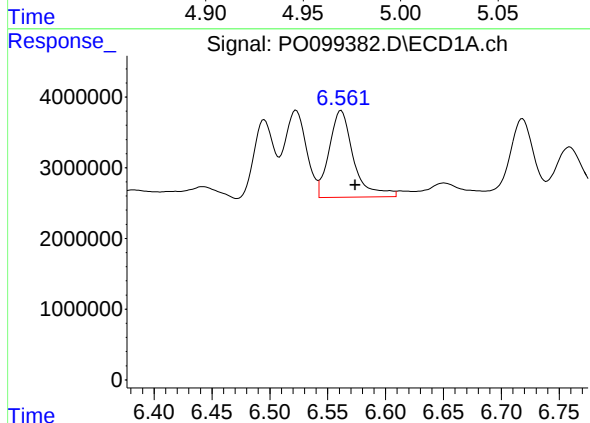
R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 12866098
Conc: 411.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



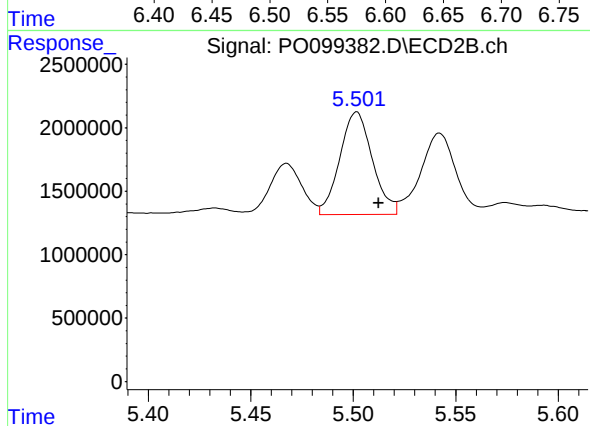
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 7142714
Conc: 507.41 ng/ml



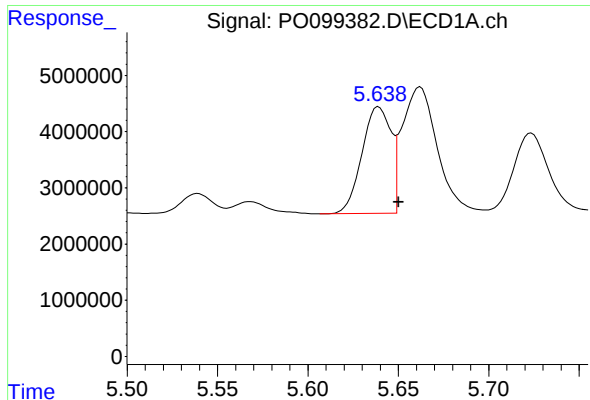
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 18046673
Conc: 585.01 ng/ml



#20 AR-1242-5

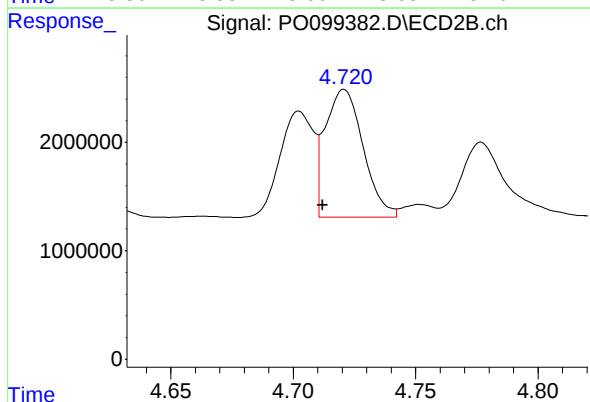
R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 8952336
Conc: 535.71 ng/ml



#21 AR-1248-1

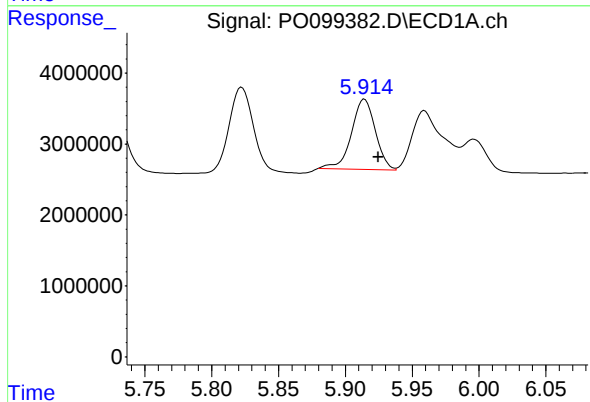
R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 21217941
Conc: 624.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



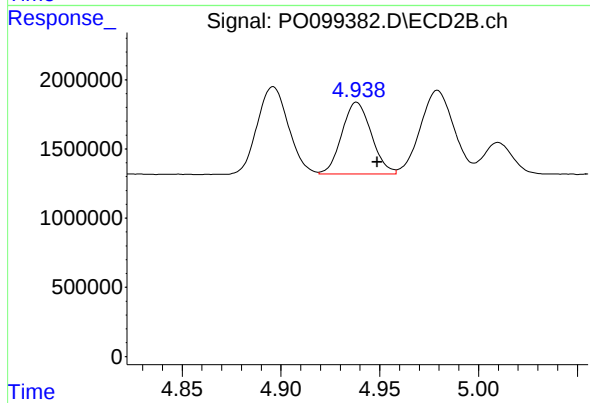
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 12715284
Conc: 917.41 ng/ml



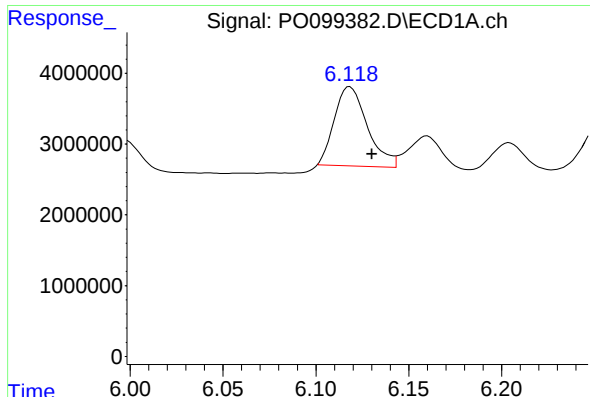
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 12340991
Conc: 235.82 ng/ml



#22 AR-1248-2

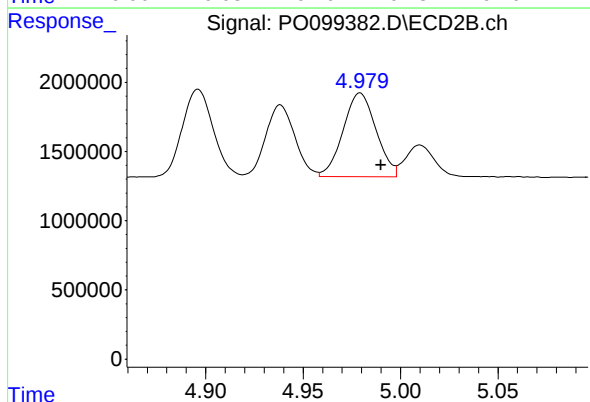
R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 5385217
Conc: 271.11 ng/ml



#23 AR-1248-3

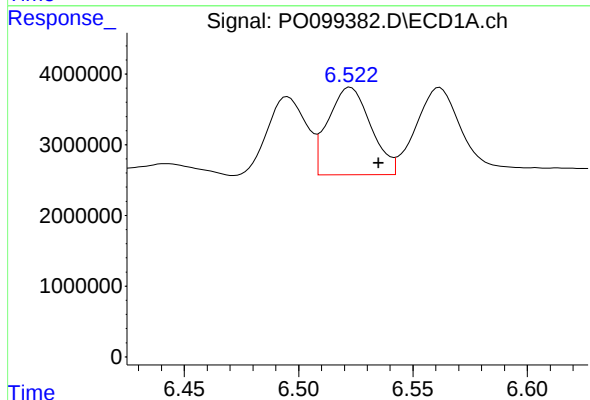
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 13781533
Conc: 241.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



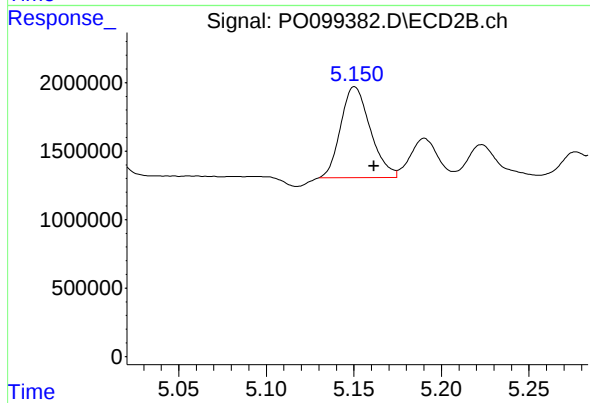
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 7142714
Conc: 342.52 ng/ml



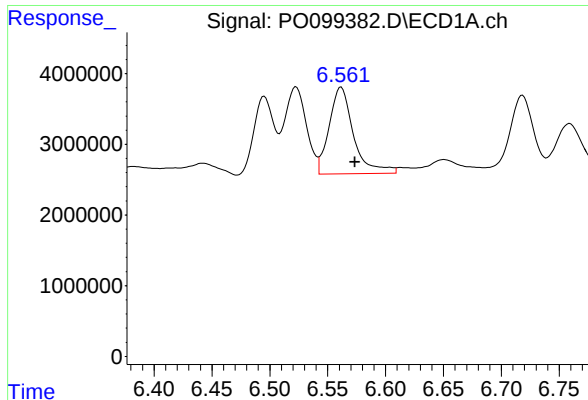
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 16106864
Conc: 295.37 ng/ml



#24 AR-1248-4

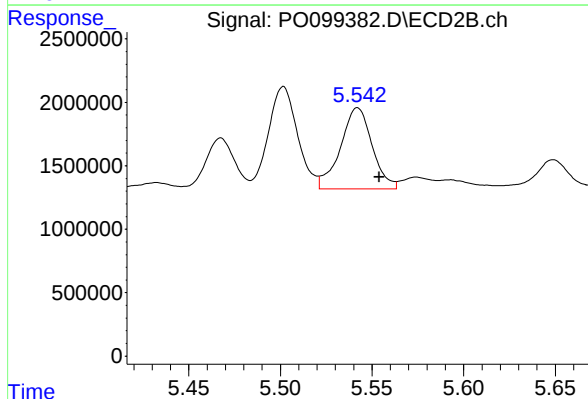
R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 7829802
Conc: 318.50 ng/ml



#25 AR-1248-5

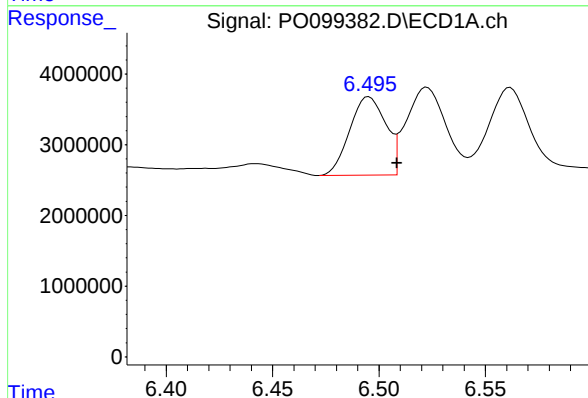
R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 18046673
Conc: 317.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



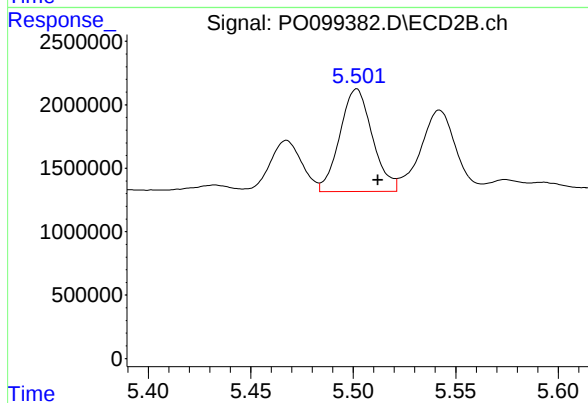
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 7723367
Conc: 355.61 ng/ml



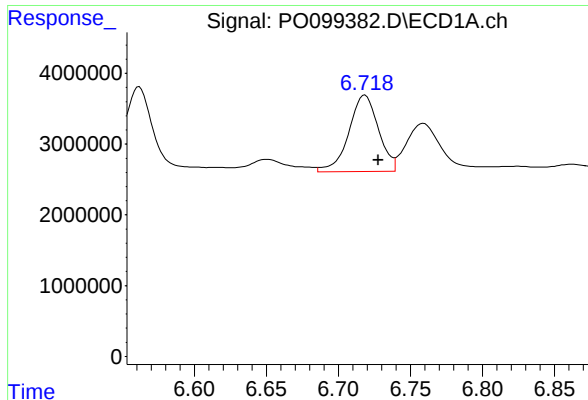
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 13124610
Conc: 199.38 ng/ml



#26 AR-1254-1

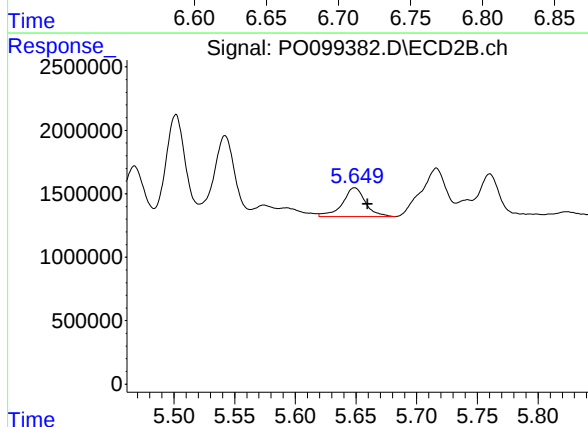
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 8952336
Conc: 252.65 ng/ml



#27 AR-1254-2

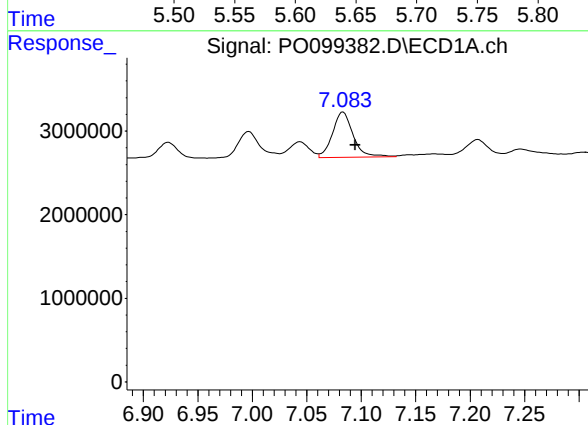
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 15490365
Conc: 160.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



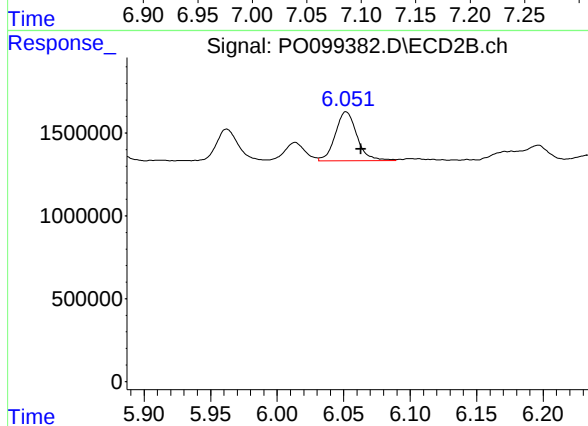
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 2984710
Conc: 93.32 ng/ml



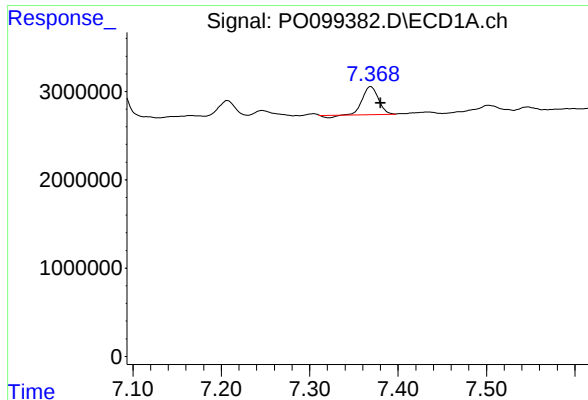
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 7156167
Conc: 80.06 ng/ml



#28 AR-1254-3

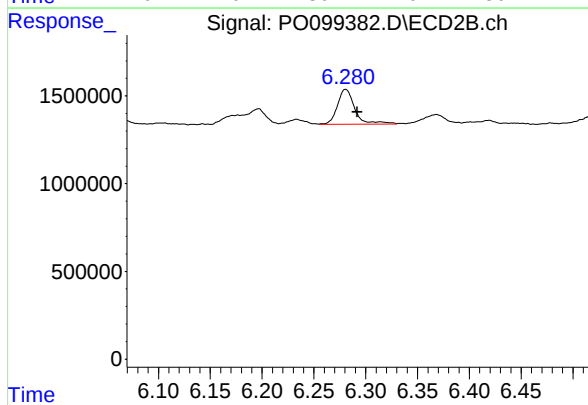
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 3396391
Conc: 69.47 ng/ml



#29 AR-1254-4

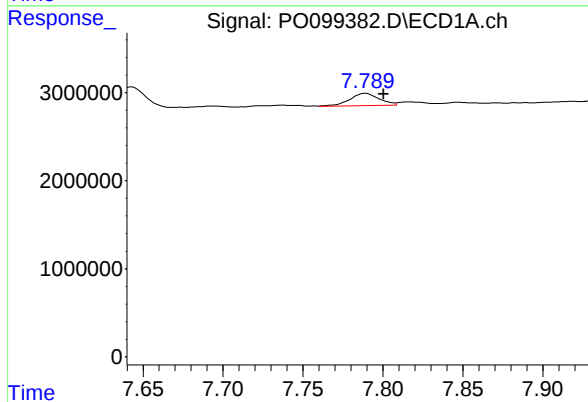
R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 3843410
Conc: 70.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



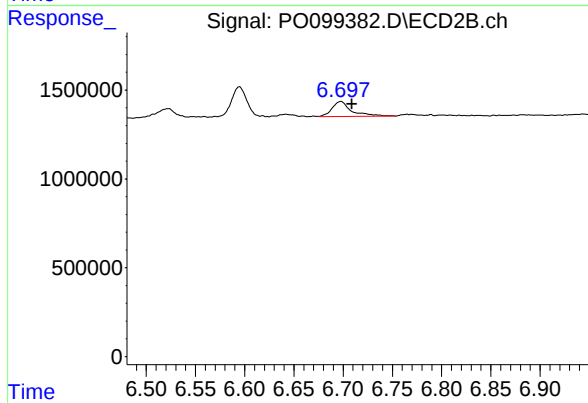
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 2313682
Conc: 88.29 ng/ml



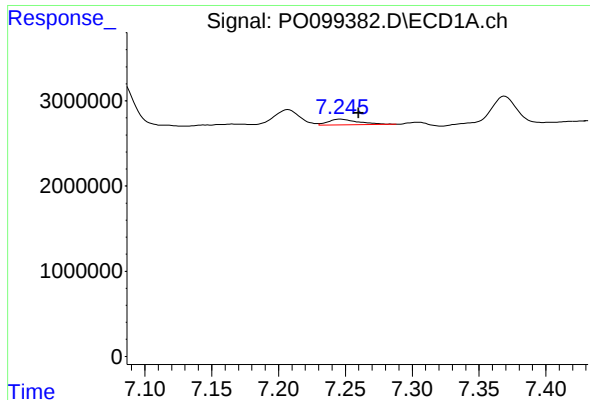
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 1812073
Conc: 26.91 ng/ml



#30 AR-1254-5

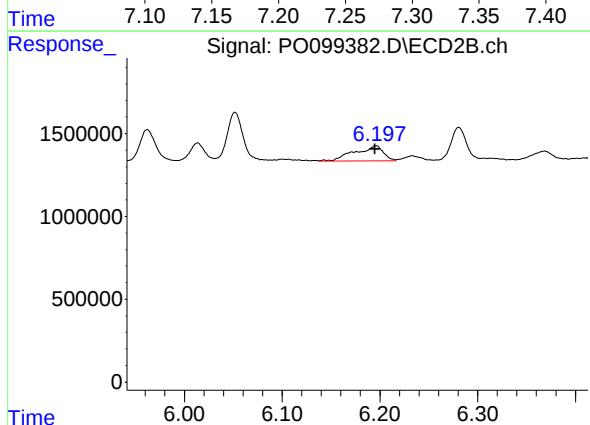
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 1161572
Conc: 27.55 ng/ml



#31 AR-1260-1

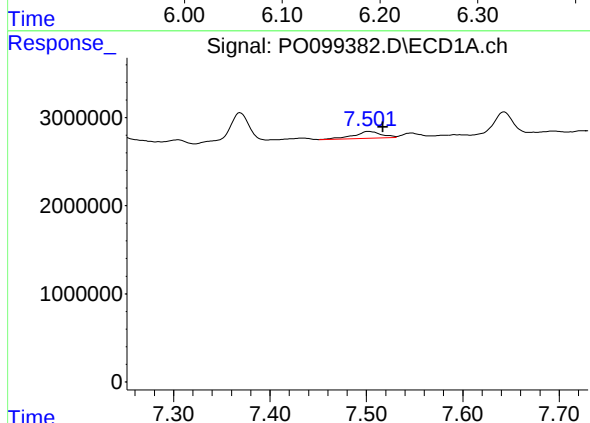
R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 1029517
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



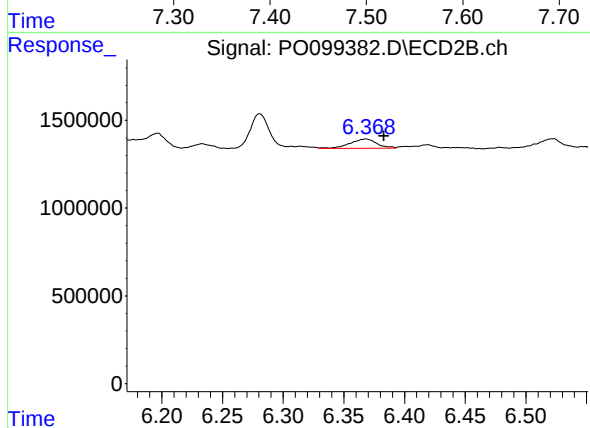
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 1829072
Conc: 51.85 ng/ml



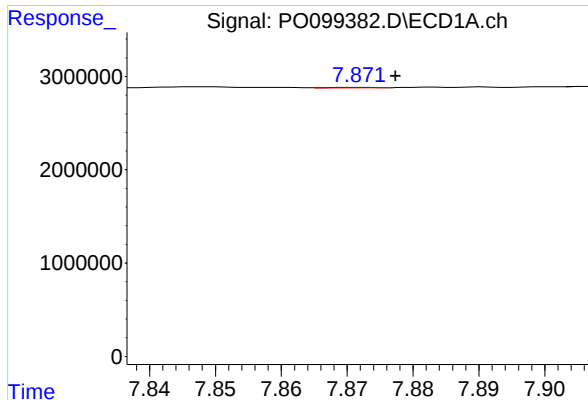
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.015 min
Response: 1561801
Conc: 19.80 ng/ml



#32 AR-1260-2

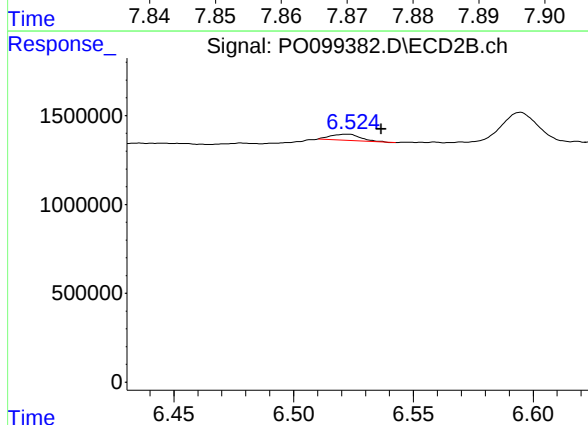
R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 802998
Conc: 20.03 ng/ml



#33 AR-1260-3

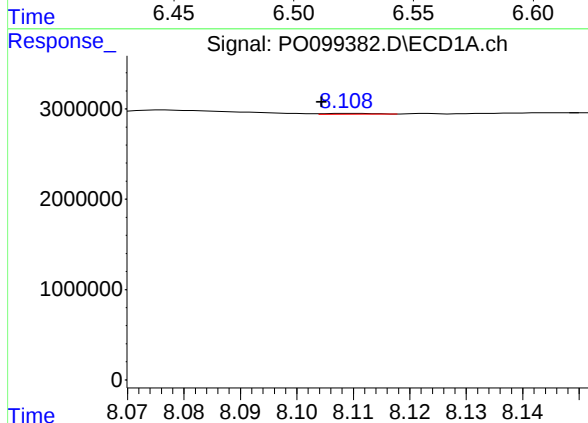
R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 34485
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



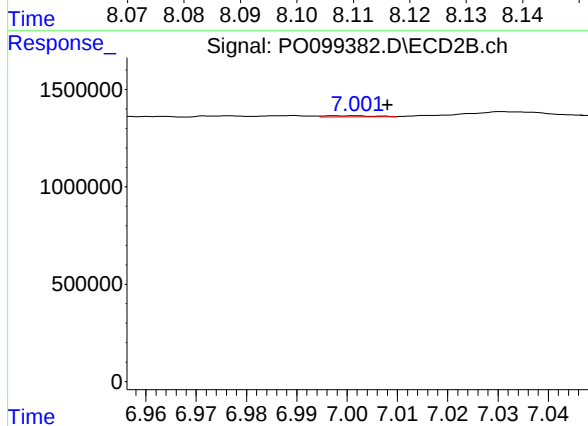
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 299434
Conc: 7.92 ng/ml



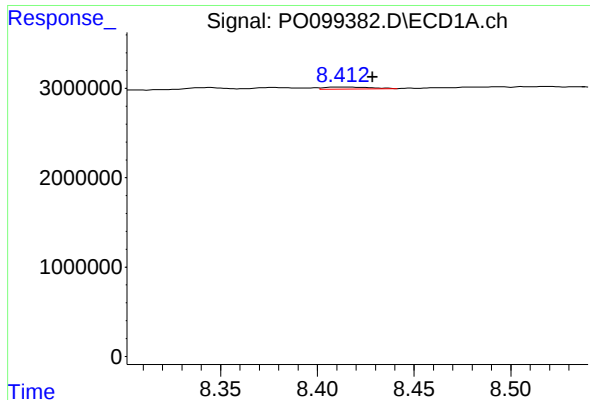
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: 0.005 min
Response: 48405
Conc: 0.77 ng/ml



#34 AR-1260-4

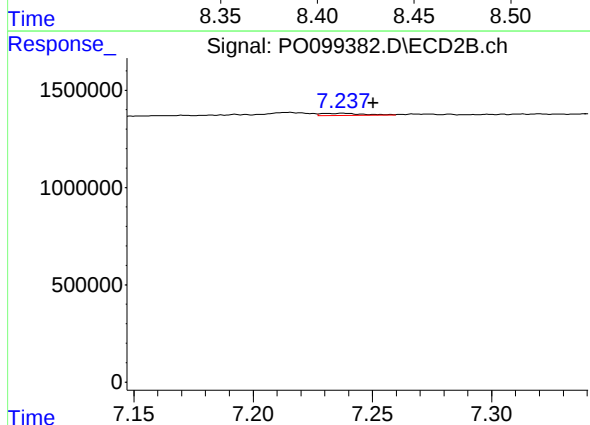
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 39924
Conc: 1.38 ng/ml



#35 AR-1260-5

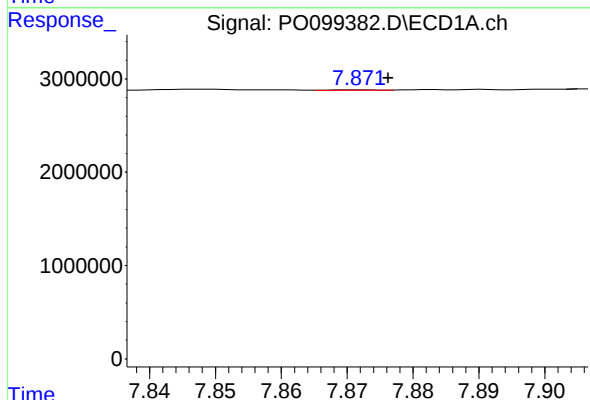
R.T.: 8.413 min
Delta R.T.: -0.015 min
Response: 343699
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



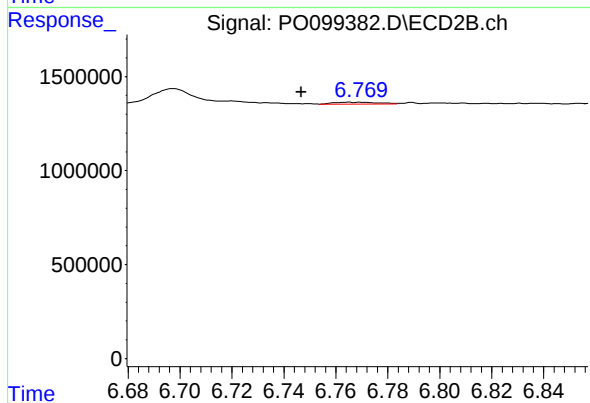
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 131538
Conc: 2.19 ng/ml



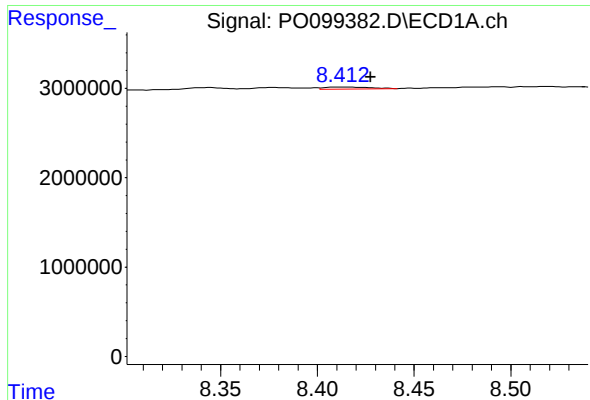
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 34485
Conc: 0.38 ng/ml



#36 AR-1262-1

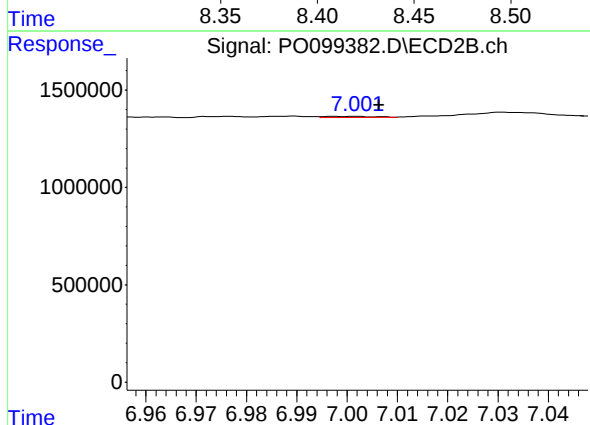
R.T.: 6.770 min
Delta R.T.: 0.023 min
Response: 116930
Conc: 2.49 ng/ml



#37 AR-1262-2

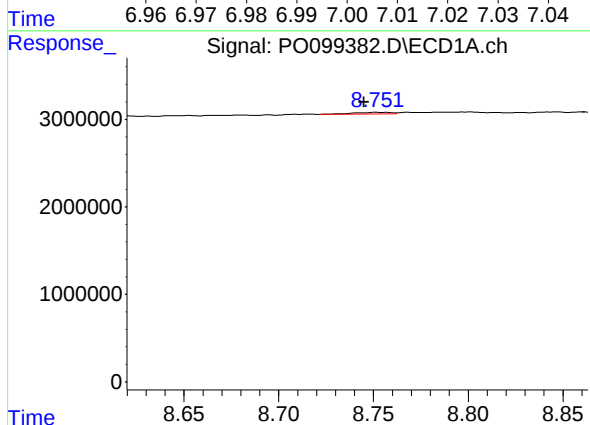
R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 343699
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



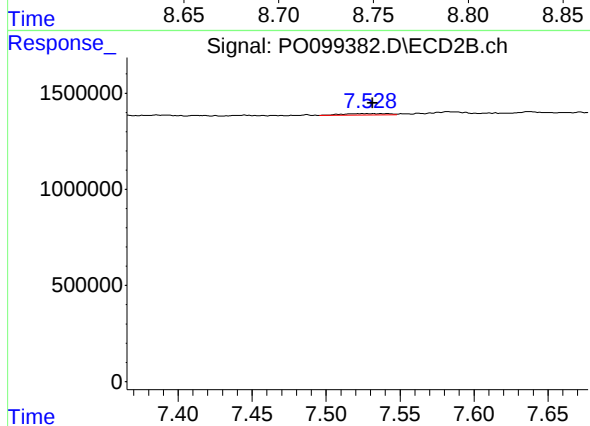
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 39924
Conc: 0.96 ng/ml



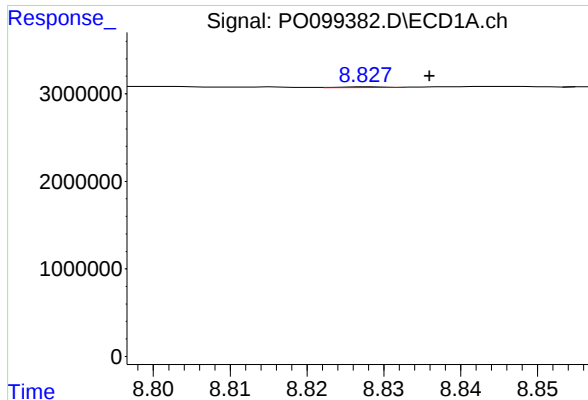
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.007 min
Response: 287917
Conc: 2.93 ng/ml



#38 AR-1262-3

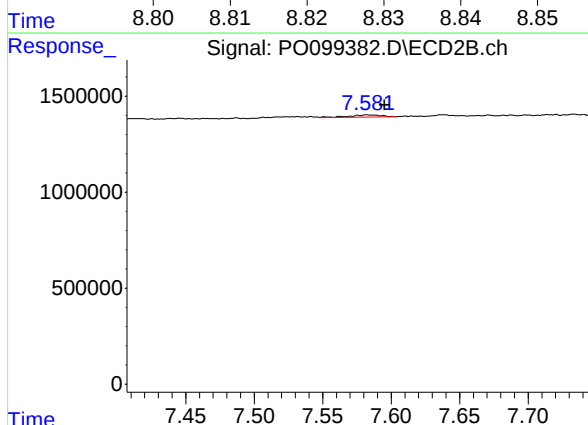
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 161135
Conc: 5.04 ng/ml



#39 AR-1262-4

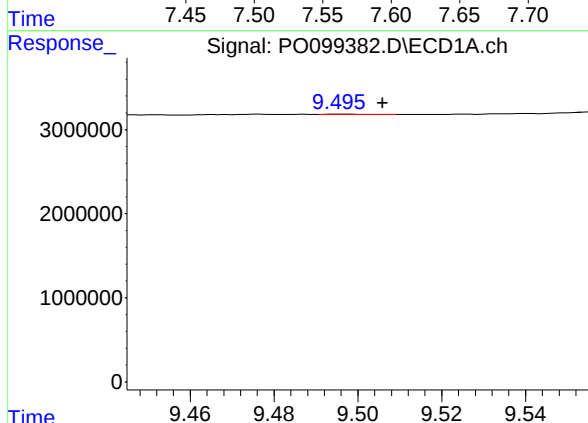
R.T.: 8.828 min
Delta R.T.: -0.008 min
Response: 31991
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



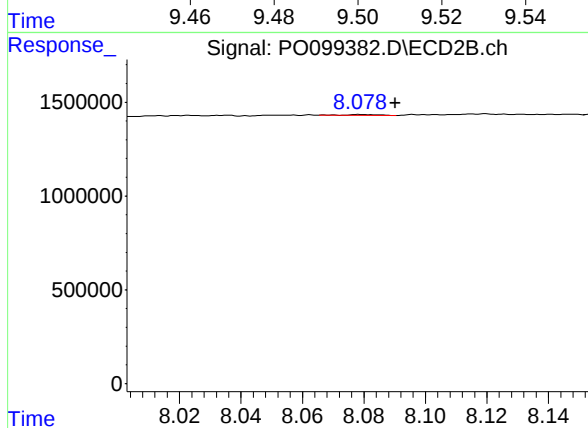
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 208416
Conc: 3.79 ng/ml



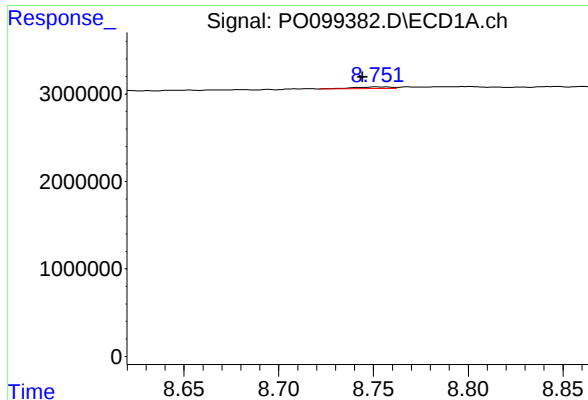
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: -0.010 min
Response: 31237
Conc: 0.71 ng/ml



#40 AR-1262-5

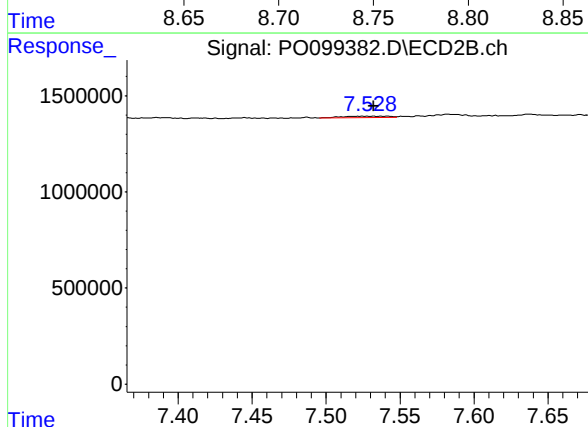
R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 32957
Conc: 1.31 ng/ml



#41 AR-1268-1

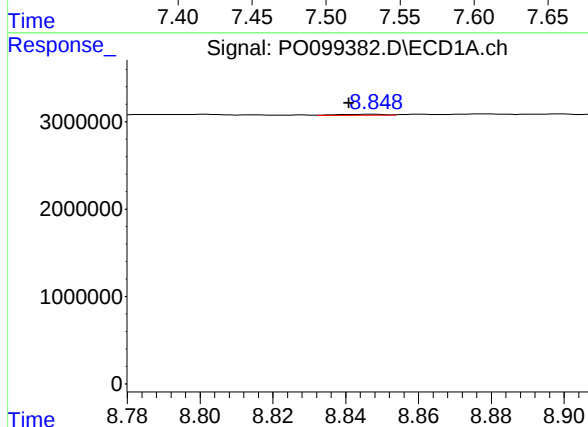
R.T.: 8.752 min
Delta R.T.: 0.008 min
Response: 287917
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



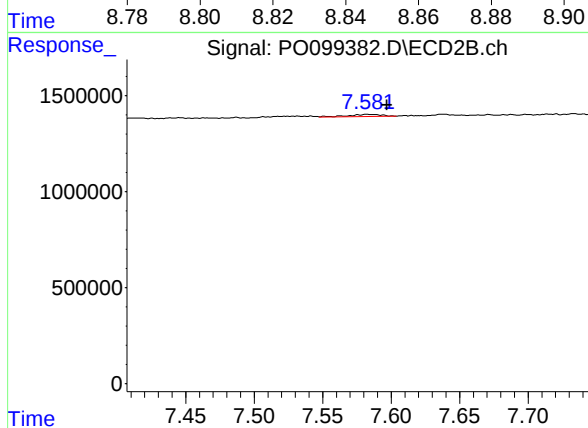
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 161135
Conc: 1.81 ng/ml



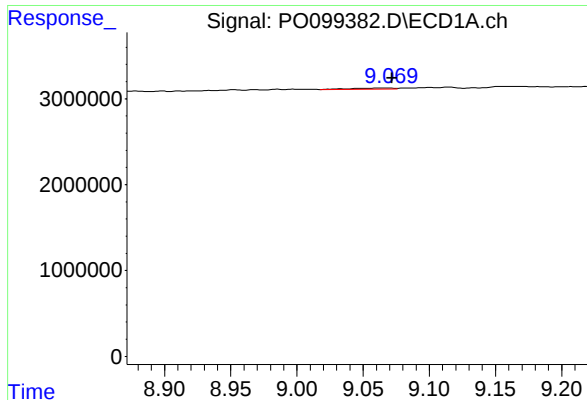
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.007 min
Response: 96177
Conc: 0.61 ng/ml



#42 AR-1268-2

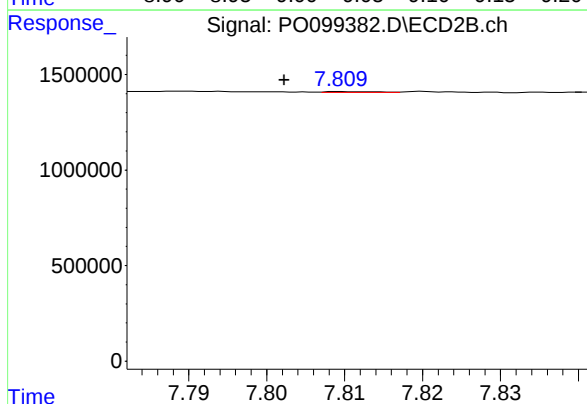
R.T.: 7.582 min
Delta R.T.: -0.015 min
Response: 208416
Conc: 2.64 ng/ml



#43 AR-1268-3

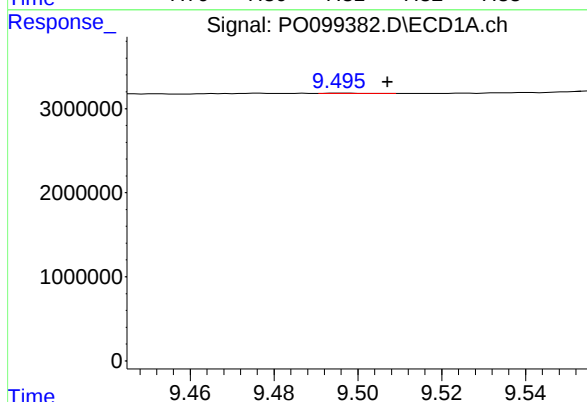
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 313596
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



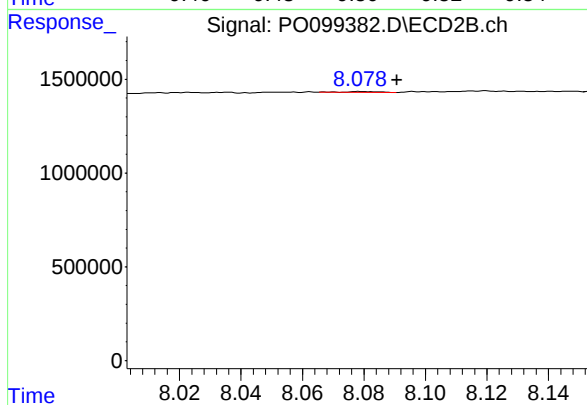
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: 0.008 min
Response: 19110
Conc: 0.27 ng/ml



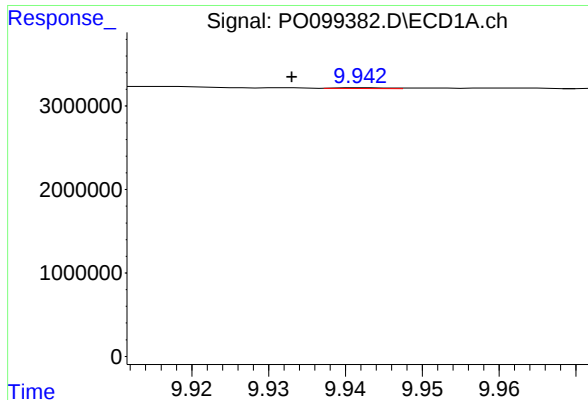
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: -0.011 min
Response: 31237
Conc: 0.62 ng/ml



#44 AR-1268-4

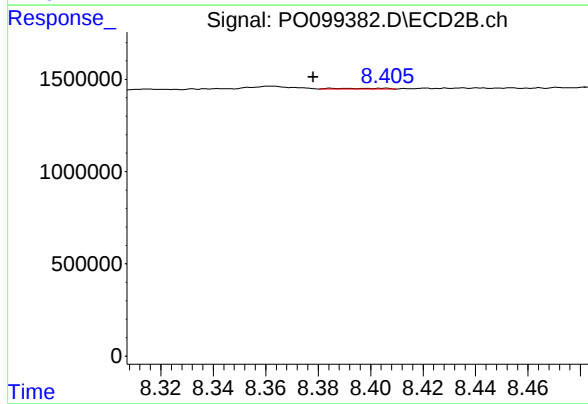
R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 32957
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.009 min
Response: 41062
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: 0.007 min
Response: 49320
Conc: 0.26 ng/ml