

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
 Data File : P0094878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:07
 Operator : YP/AJ
 Sample : 02690-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.616	70792188	28275576	20.552	21.132
2)	SA Decachlor...	10.255	8.627	53267564	22386739	21.949	19.889
Target Compounds							
3)	L1 AR-1016-1	5.584	4.755f	3038307	547421	29.826	13.802 #
4)	L1 AR-1016-2	5.614	4.755f	2961367	547421	19.572	9.260 #
5)	L1 AR-1016-3	5.672	0.000	2224805	0	22.440	N.D. #
7)	L1 AR-1016-5	6.065	5.093f	1691127	729652	20.269	19.937
8)	L2 AR-1221-1	4.620	0.000	385988	0	8.702	N.D. #
9)	L2 AR-1221-2	4.723	3.914	1431431	787269	43.994	61.849 #
10)	L2 AR-1221-3	4.784	0.000	184841	0	1.849	N.D. #
11)	L3 AR-1232-1	4.784	0.000	184841	0	2.185	N.D. #
12)	L3 AR-1232-2	5.336	4.755f	2529033	547421	58.979	18.808 #
13)	L3 AR-1232-3	5.614	0.000	2961367	0	40.767	N.D. #
15)	L3 AR-1232-5	5.872	5.093f	735471	729652	22.306	42.806 #
16)	L4 AR-1242-1	5.584	4.755f	3038307	547421	36.371	16.529 #
17)	L4 AR-1242-2	5.614	4.755f	2961367	547421	23.556	11.105 #
18)	L4 AR-1242-3	5.672	0.000	2224805	0	27.320	N.D. #
20)	L4 AR-1242-5	6.531	5.498	1873858	1539705	29.118	48.733 #
21)	L5 AR-1248-1	5.584	4.755f	3038307	547421	48.617	21.464 #
22)	L5 AR-1248-2	5.872	0.000	735471	0	7.029	N.D. #
23)	L5 AR-1248-3	6.065	0.000	1691127	0	15.273	N.D. #
24)	L5 AR-1248-4	6.490	5.093f	5517007	729652	53.584	14.886 #
25)	L5 AR-1248-5	6.531	5.498f	1873858	1539705	17.229	38.700 #
26)	L6 AR-1254-1	6.445	5.498	4487485	1539705	35.419	21.240 #
27)	L6 AR-1254-2	6.680	5.604f	7513693	1410208	39.311	21.613 #
28)	L6 AR-1254-3	7.054	6.048	6348159	3009075	33.657	30.303
29)	L6 AR-1254-4	7.338	6.322f	554363	439793	4.895	8.910 #
30)	L6 AR-1254-5	7.782	6.695	6162656	2560837	44.004	30.439 #
31)	L7 AR-1260-1	7.214	6.181	1924002	1830921	12.976	26.007 #
32)	L7 AR-1260-2	7.468	6.370	3852335	401532	23.756	5.023 #
33)	L7 AR-1260-3	7.838	6.521	696661	496724	5.329	6.605
34)	L7 AR-1260-4	8.050	0.000	3699664	0	26.458	N.D. #
35)	L7 AR-1260-5	8.394	7.239	1582380	657611	6.468	5.218
36)	L8 AR-1262-1	7.838	6.837f	696661	541571	4.148	14.450 #
37)	L8 AR-1262-2	8.394	0.000	1582380	0	6.294	N.D. #
38)	L8 AR-1262-3	8.723	7.488f	1777850	364155	9.844	6.260 #
39)	L8 AR-1262-4	8.822	7.587	834918	666624	8.992	6.582 #
40)	L8 AR-1262-5	9.478	8.085	690752	634576	8.065	14.580 #
41)	L9 AR-1268-1	8.723	7.488f	1777850	364155	5.256	2.155 #
42)	L9 AR-1268-2	8.822	7.587	834918	666624	2.751	4.350 #
43)	L9 AR-1268-3	9.039	0.000	169636	0	0.629	N.D. #
44)	L9 AR-1268-4	9.478	8.085	690752	634576	7.358	12.702 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
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Sample : 02690-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:18:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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
45) L9	AR-1268-5	9.904	8.332f	98249	212619	0.117	0.543 #

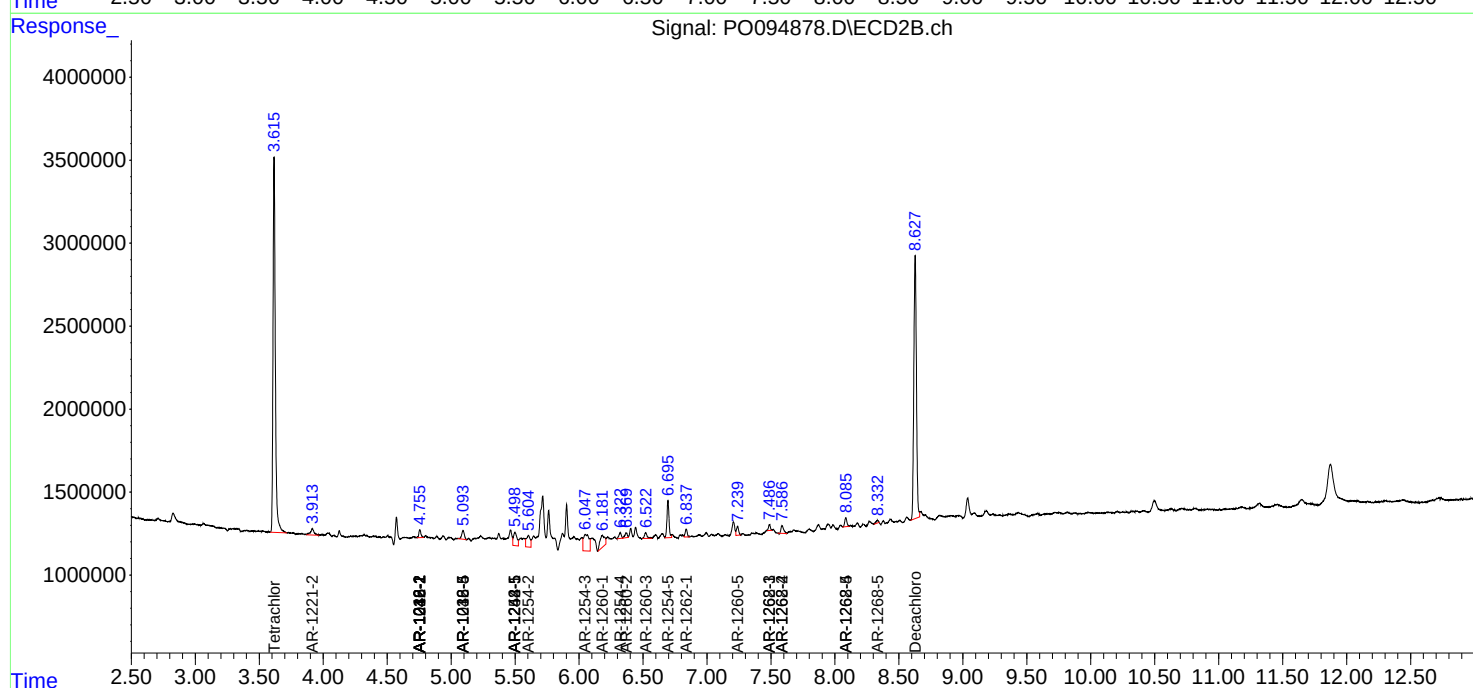
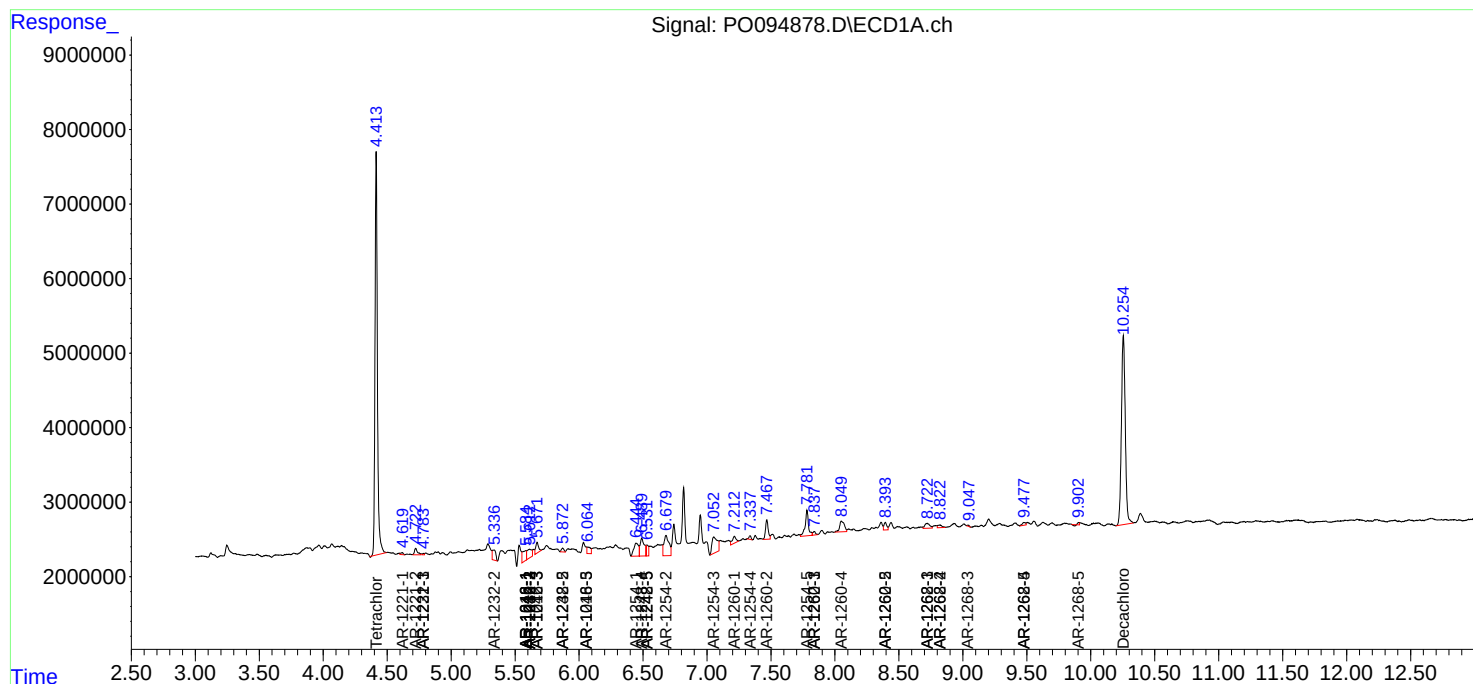
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

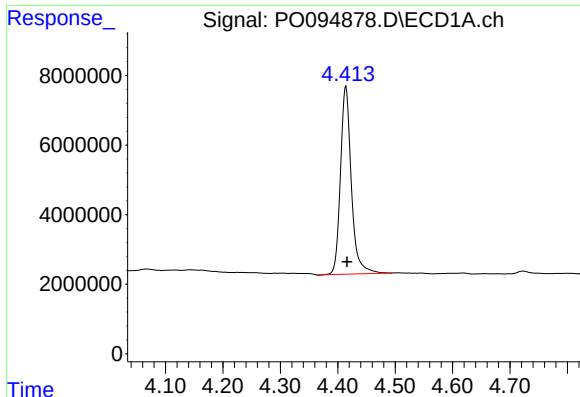
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
Data File : P0094878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 14:07
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

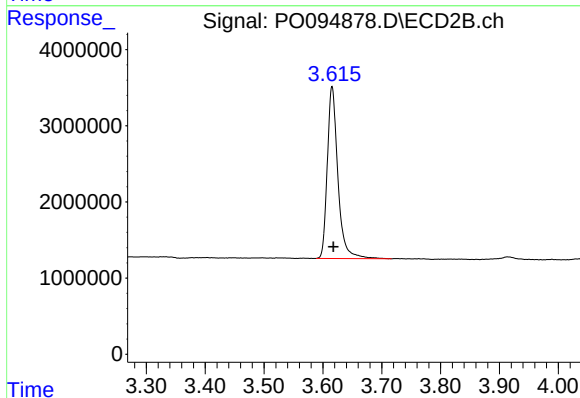




#1 Tetrachloro-m-xylene

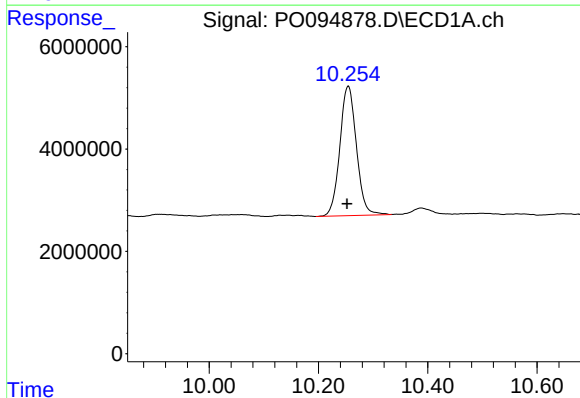
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 70792188
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



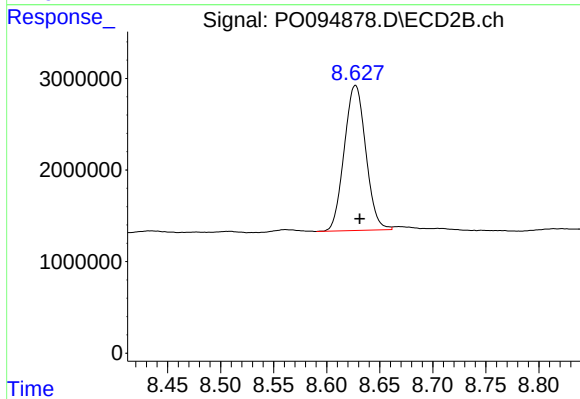
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 28275576
Conc: 21.13 ng/ml



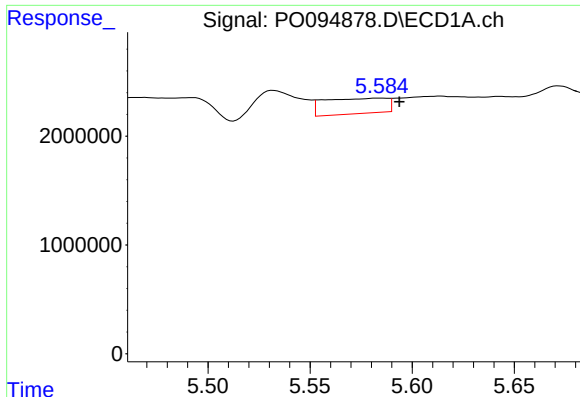
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 53267564
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

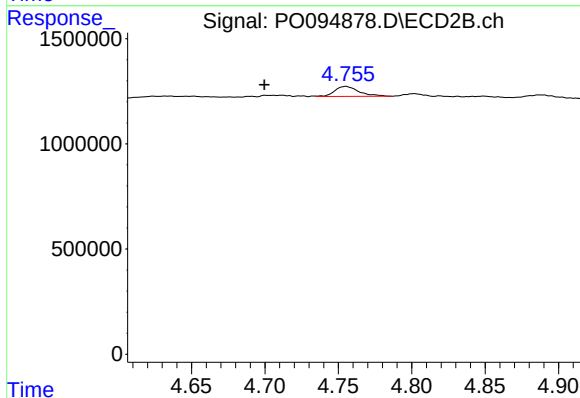
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 22386739
Conc: 19.89 ng/ml



#3 AR-1016-1

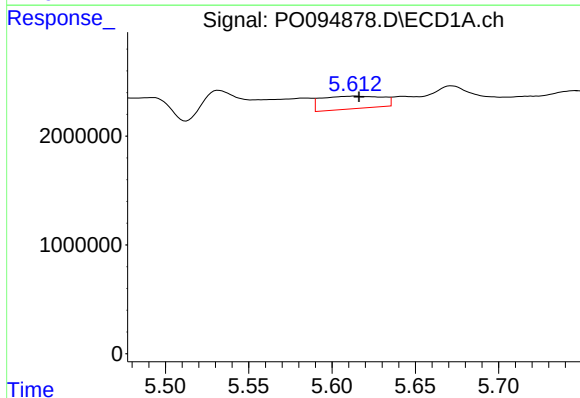
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 3038307
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



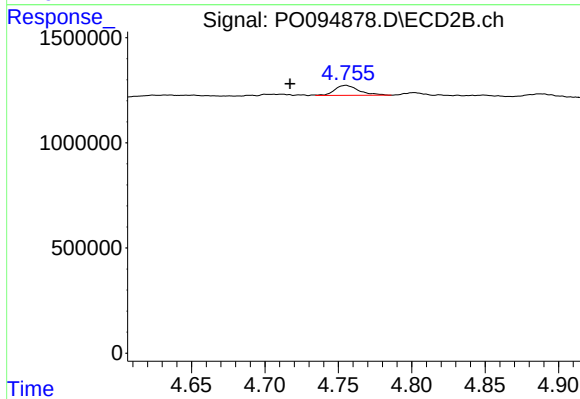
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.055 min
Response: 547421
Conc: 13.80 ng/ml



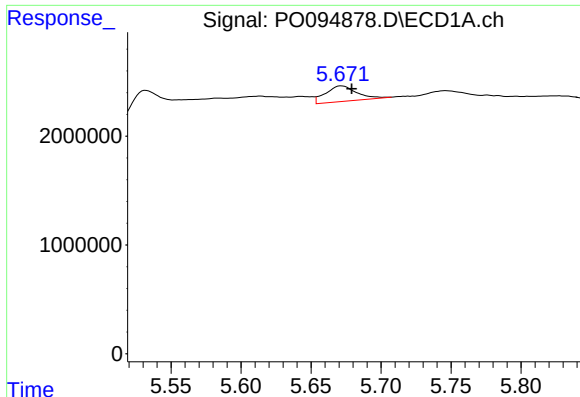
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 2961367
Conc: 19.57 ng/ml



#4 AR-1016-2

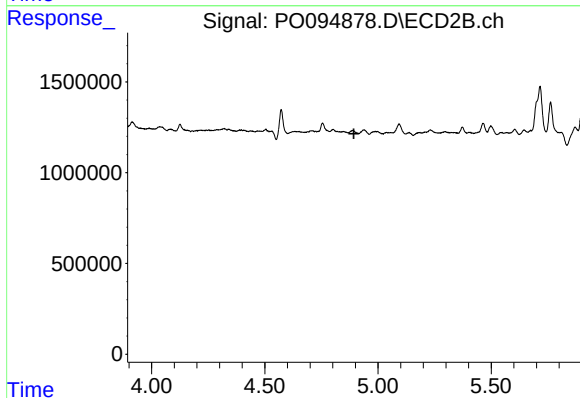
R.T.: 4.755 min
Delta R.T.: 0.038 min
Response: 547421
Conc: 9.26 ng/ml



#5 AR-1016-3

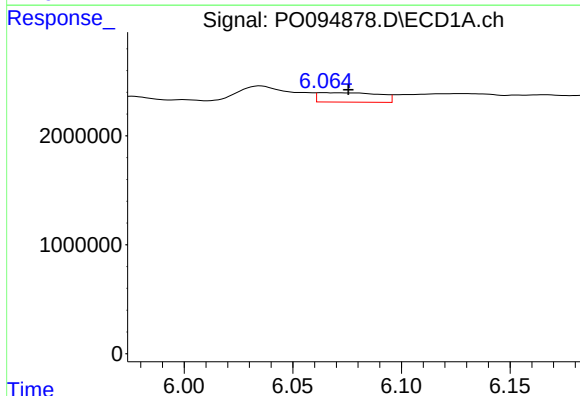
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 2224805
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



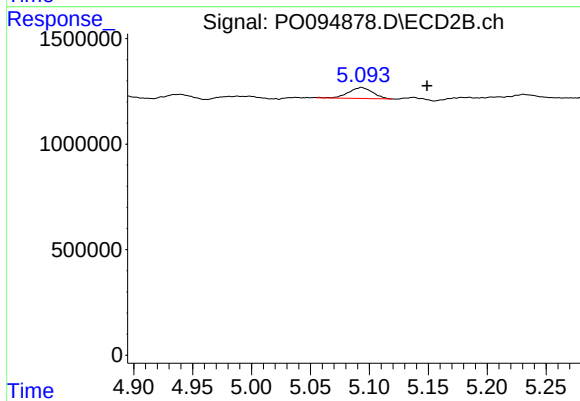
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



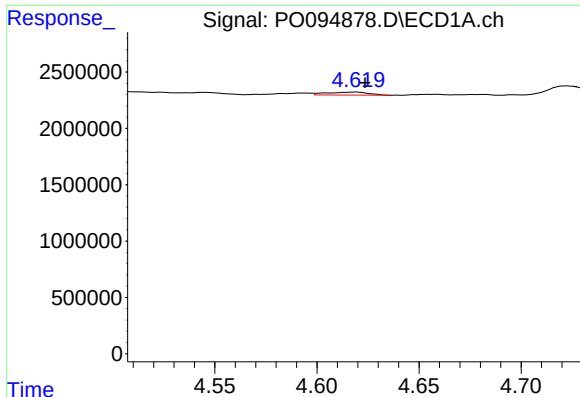
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 1691127
Conc: 20.27 ng/ml



#7 AR-1016-5

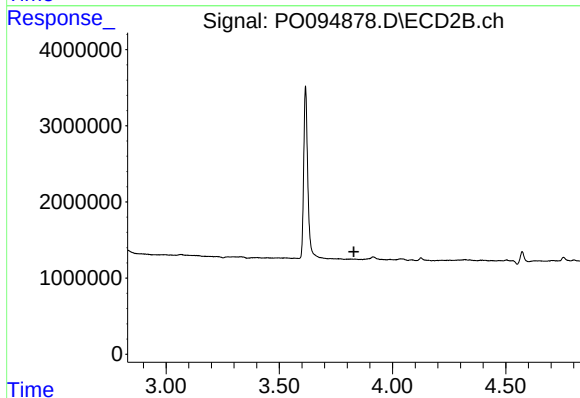
R.T.: 5.093 min
Delta R.T.: -0.056 min
Response: 729652
Conc: 19.94 ng/ml



#8 AR-1221-1

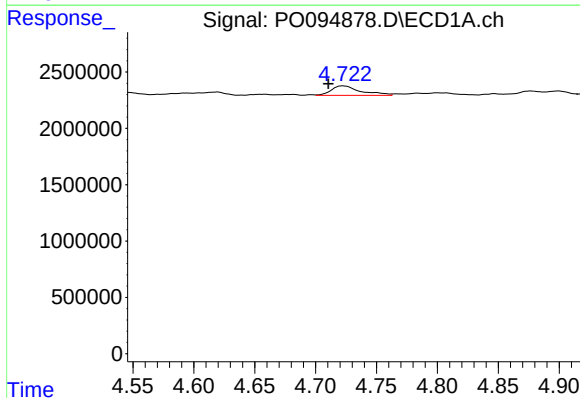
R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 385988
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



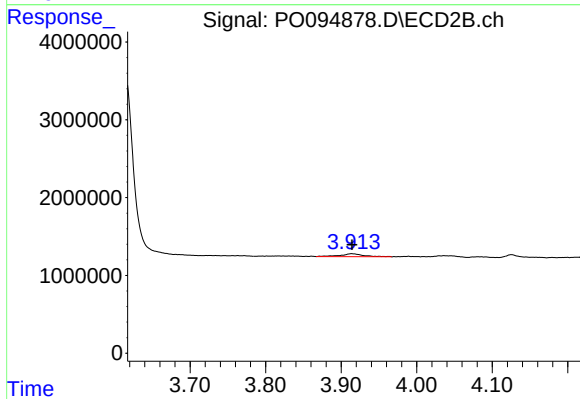
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



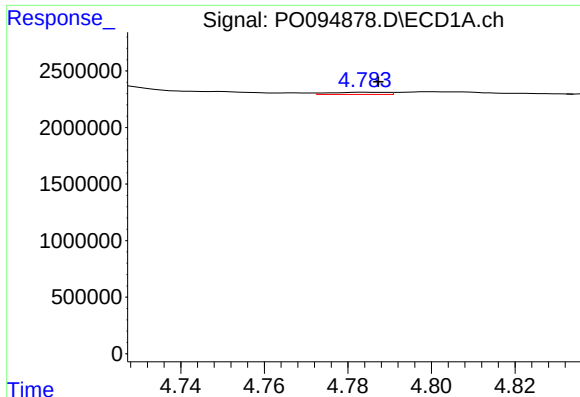
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1431431
Conc: 43.99 ng/ml



#9 AR-1221-2

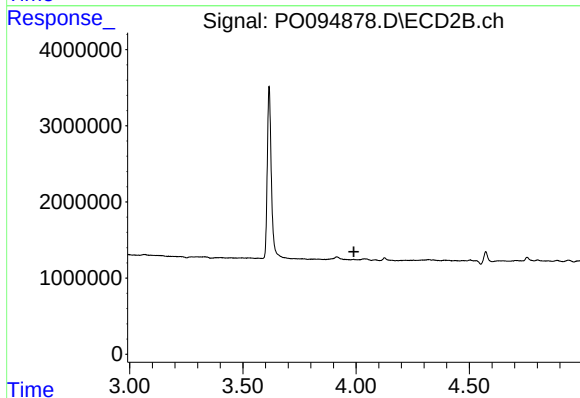
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 787269
Conc: 61.85 ng/ml



#10 AR-1221-3

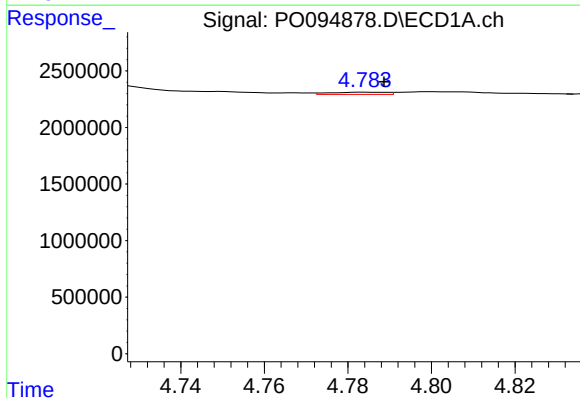
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 184841
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



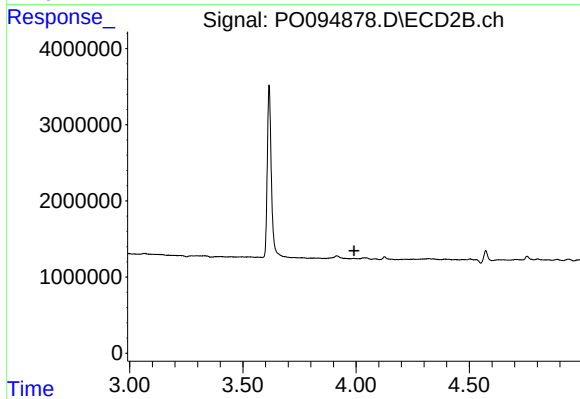
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



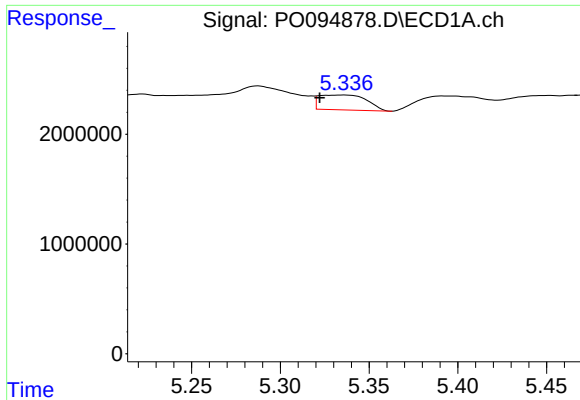
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 184841
Conc: 2.19 ng/ml



#11 AR-1232-1

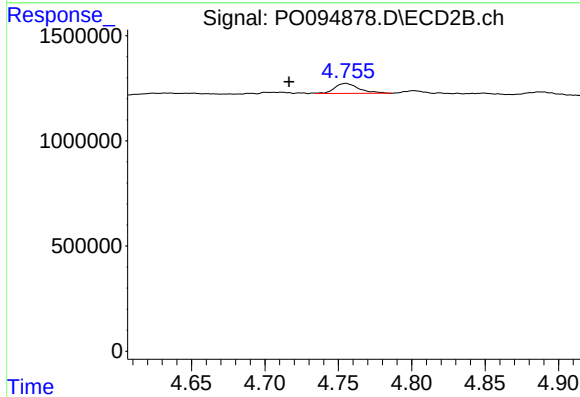
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

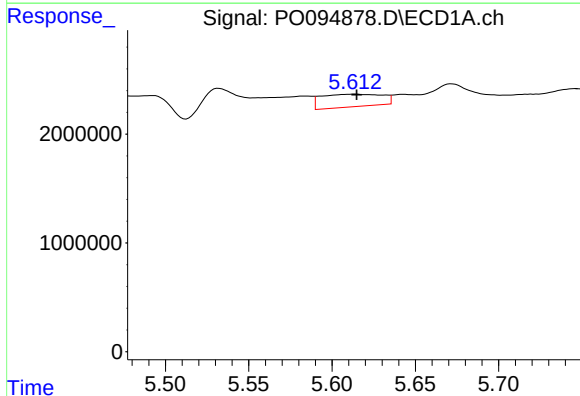
R.T.: 5.336 min
Delta R.T.: 0.014 min
Response: 2529033
Conc: 58.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



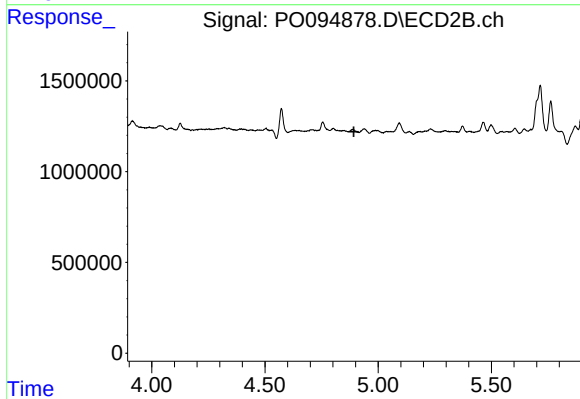
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.039 min
Response: 547421
Conc: 18.81 ng/ml



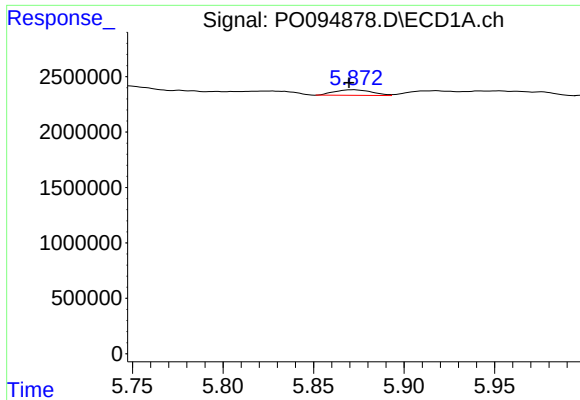
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 2961367
Conc: 40.77 ng/ml



#13 AR-1232-3

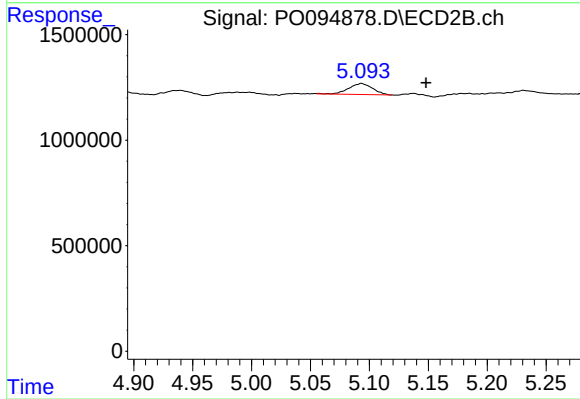
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

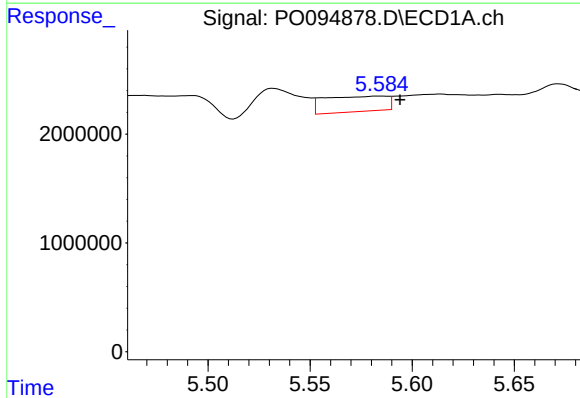
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 735471
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



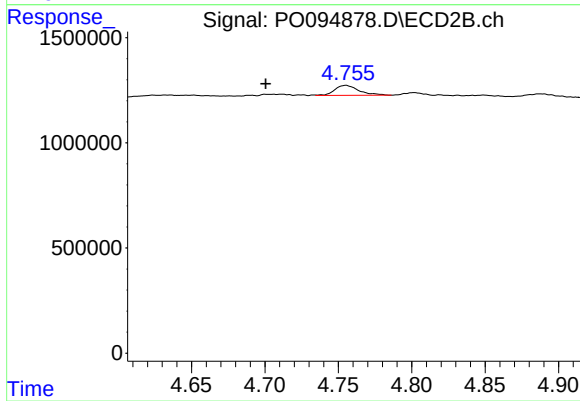
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: -0.055 min
Response: 729652
Conc: 42.81 ng/ml



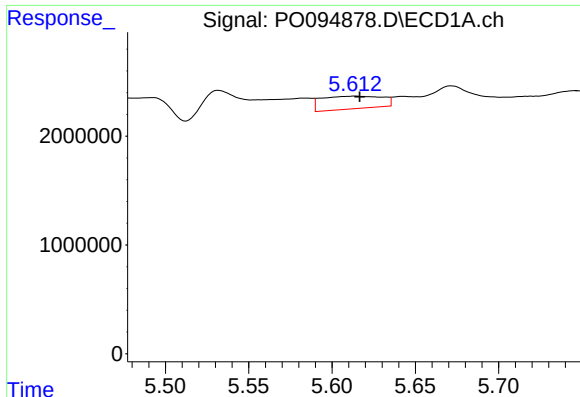
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 3038307
Conc: 36.37 ng/ml



#16 AR-1242-1

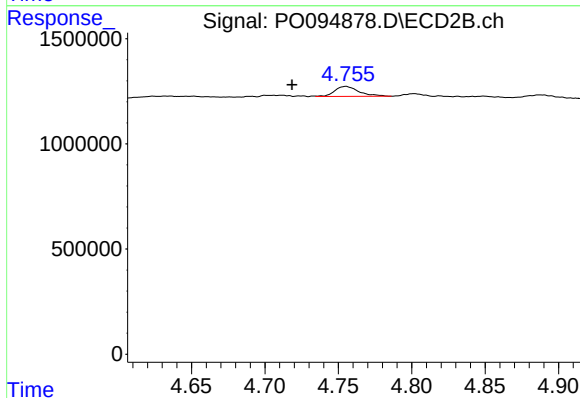
R.T.: 4.755 min
Delta R.T.: 0.055 min
Response: 547421
Conc: 16.53 ng/ml



#17 AR-1242-2

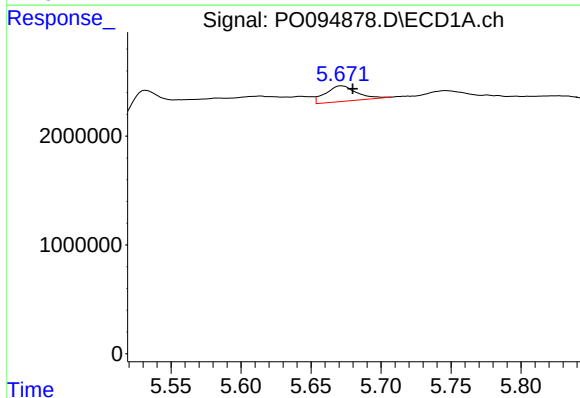
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 2961367
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



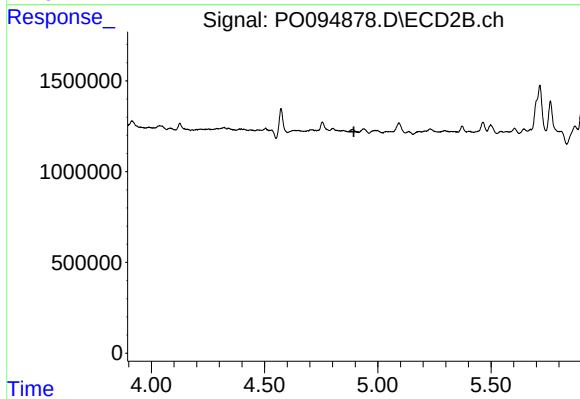
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.037 min
Response: 547421
Conc: 11.11 ng/ml



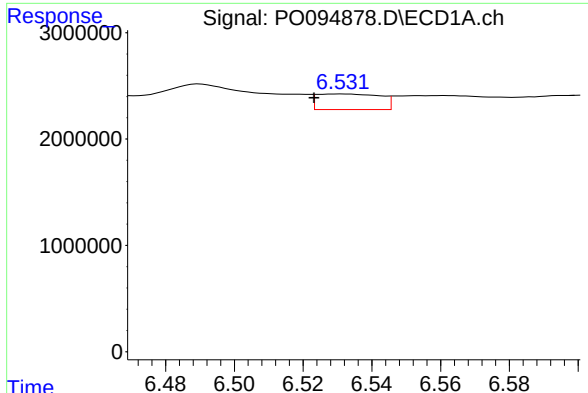
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 2224805
Conc: 27.32 ng/ml



#18 AR-1242-3

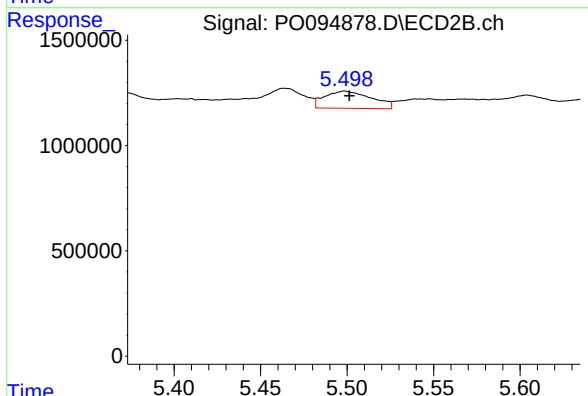
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

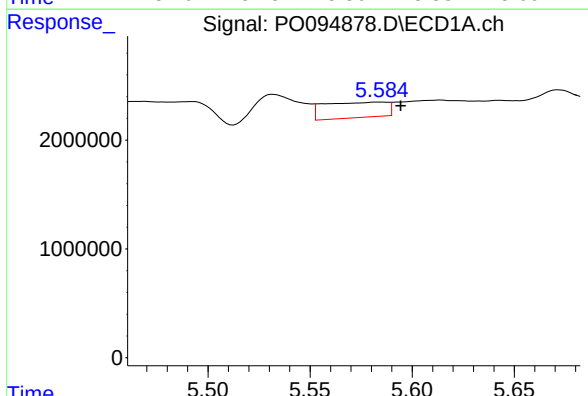
R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 1873858
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



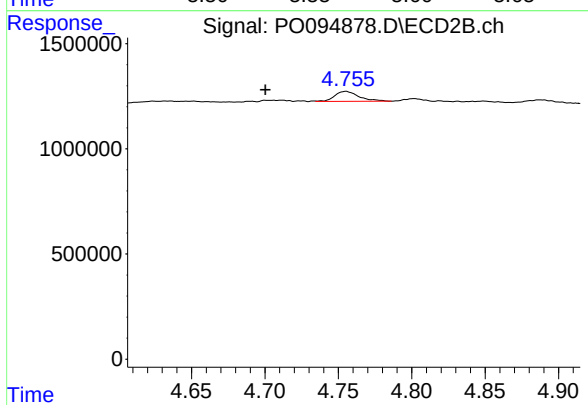
#20 AR-1242-5

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 1539705
Conc: 48.73 ng/ml



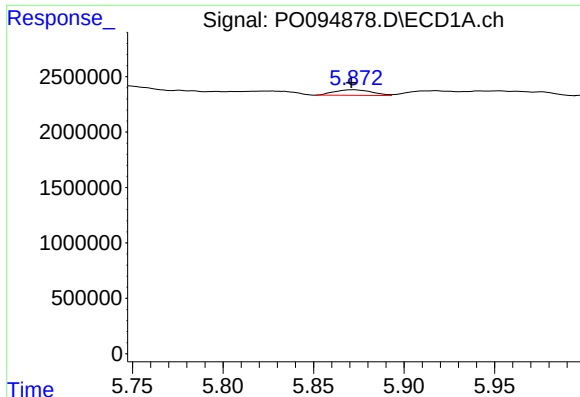
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 3038307
Conc: 48.62 ng/ml



#21 AR-1248-1

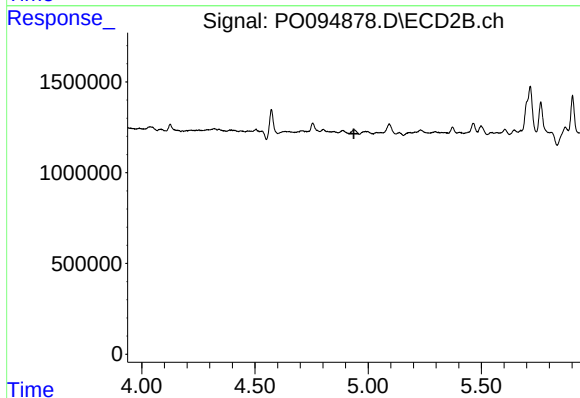
R.T.: 4.755 min
Delta R.T.: 0.055 min
Response: 547421
Conc: 21.46 ng/ml



#22 AR-1248-2

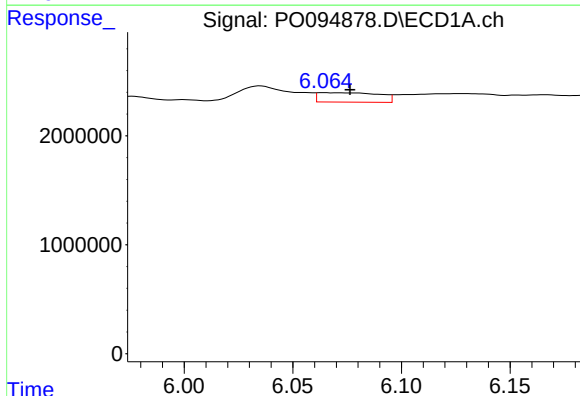
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 735471
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



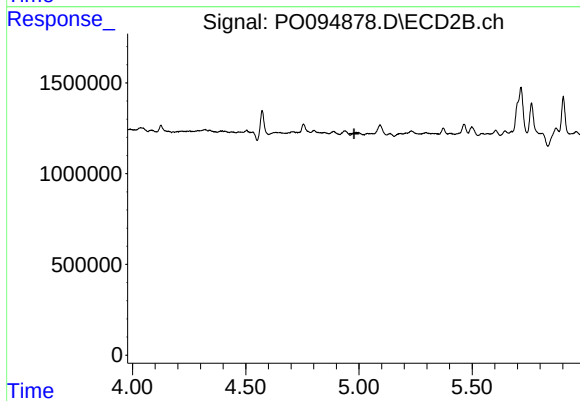
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



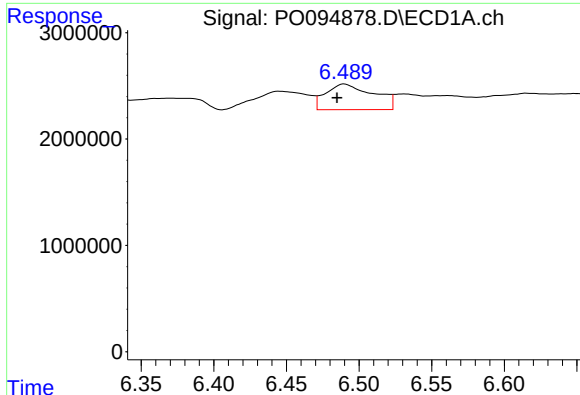
#23 AR-1248-3

R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 1691127
Conc: 15.27 ng/ml



#23 AR-1248-3

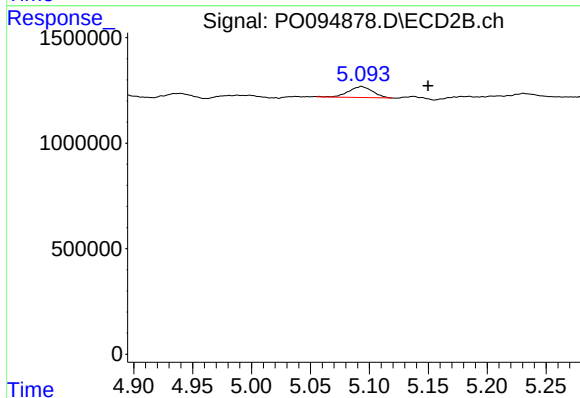
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

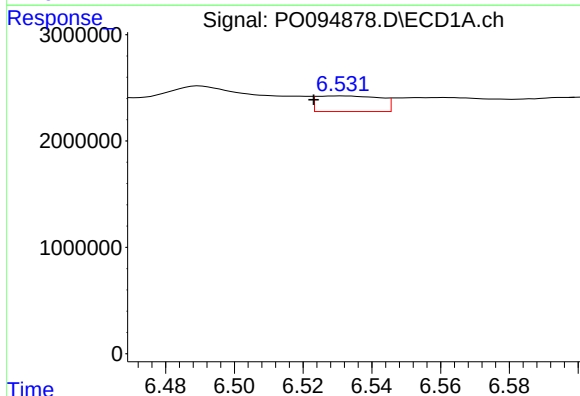
R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 5517007
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



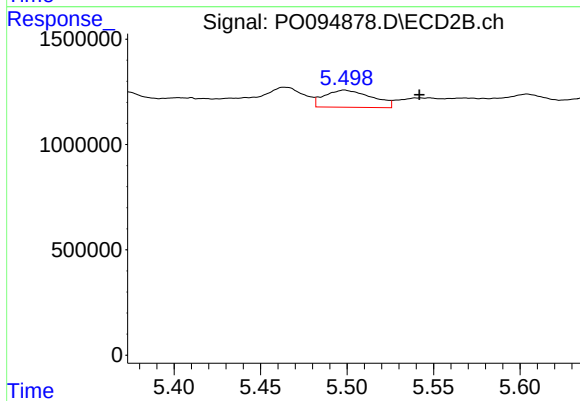
#24 AR-1248-4

R.T.: 5.093 min
Delta R.T.: -0.056 min
Response: 729652
Conc: 14.89 ng/ml



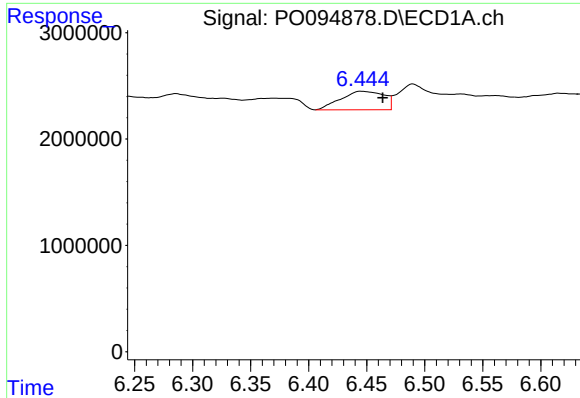
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 1873858
Conc: 17.23 ng/ml



#25 AR-1248-5

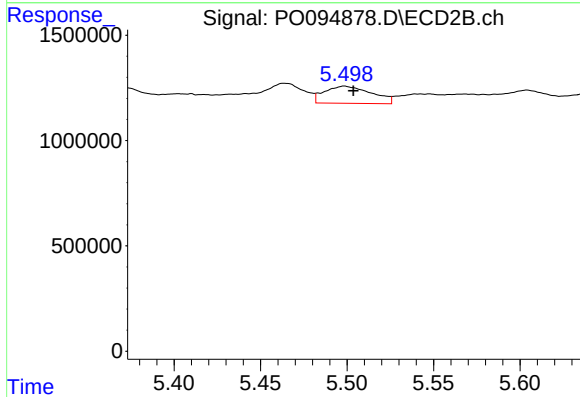
R.T.: 5.498 min
Delta R.T.: -0.043 min
Response: 1539705
Conc: 38.70 ng/ml



#26 AR-1254-1

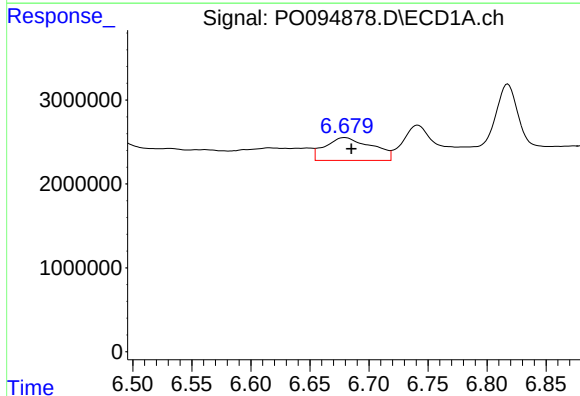
R.T.: 6.445 min
Delta R.T.: -0.018 min
Response: 4487485
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



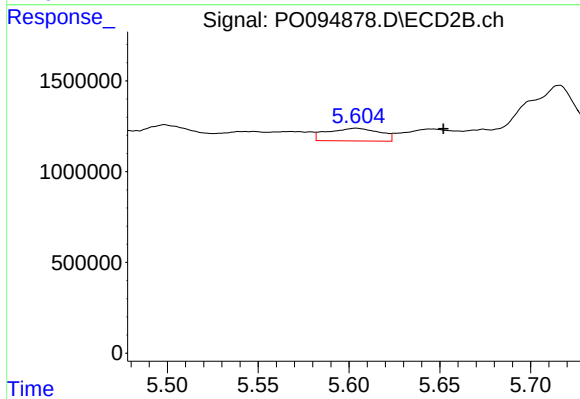
#26 AR-1254-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 1539705
Conc: 21.24 ng/ml



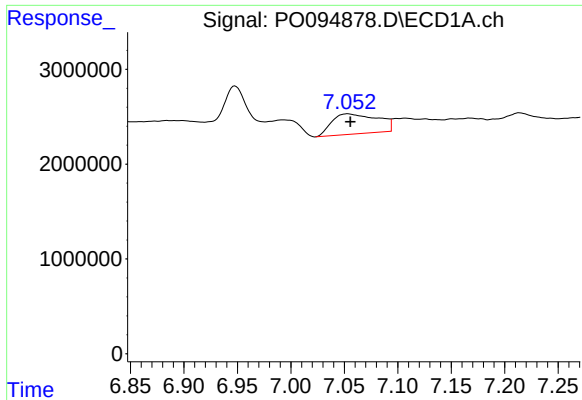
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 7513693
Conc: 39.31 ng/ml



#27 AR-1254-2

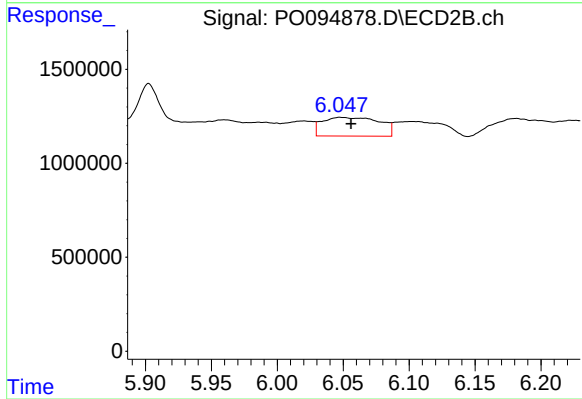
R.T.: 5.604 min
Delta R.T.: -0.048 min
Response: 1410208
Conc: 21.61 ng/ml



#28 AR-1254-3

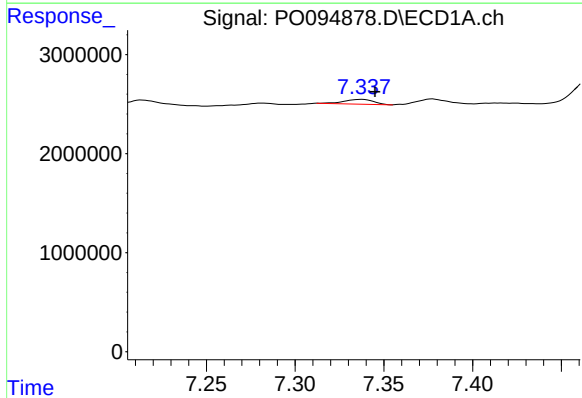
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 6348159
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



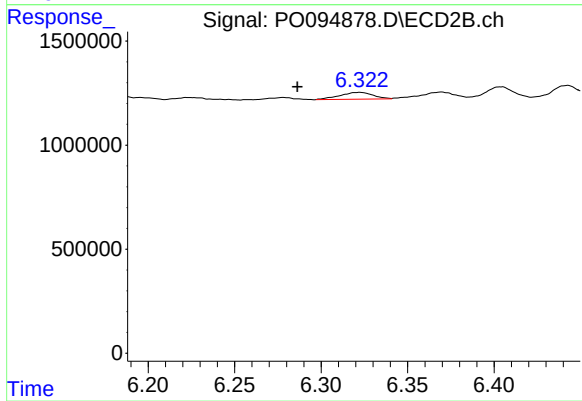
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 3009075
Conc: 30.30 ng/ml



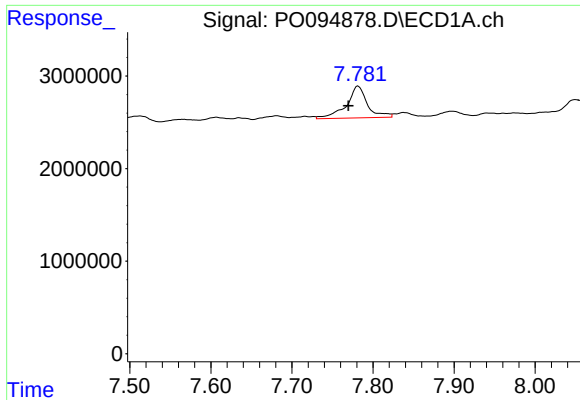
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 554363
Conc: 4.89 ng/ml



#29 AR-1254-4

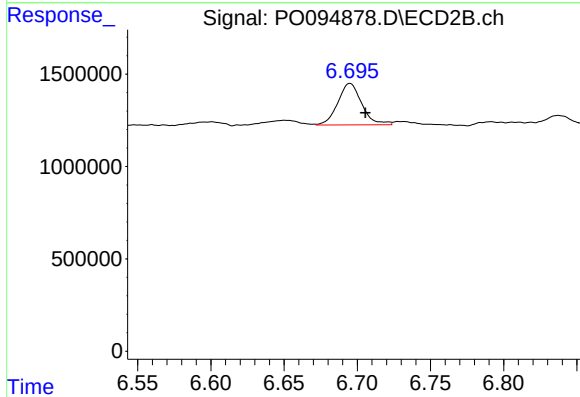
R.T.: 6.322 min
Delta R.T.: 0.036 min
Response: 439793
Conc: 8.91 ng/ml



#30 AR-1254-5

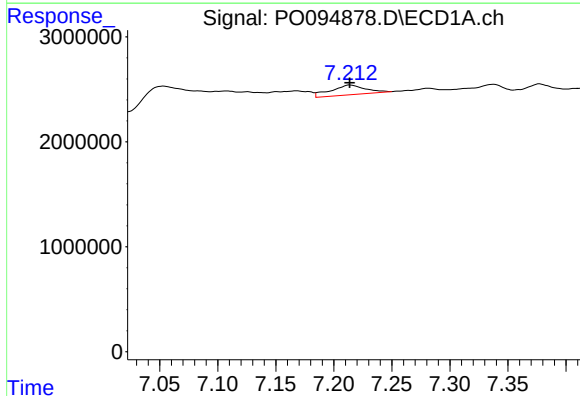
R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: 6162656
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



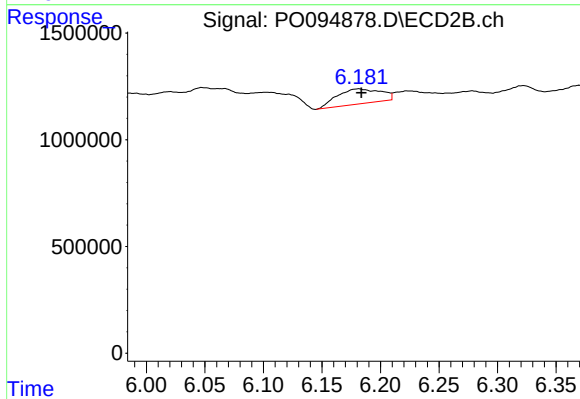
#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 2560837
Conc: 30.44 ng/ml



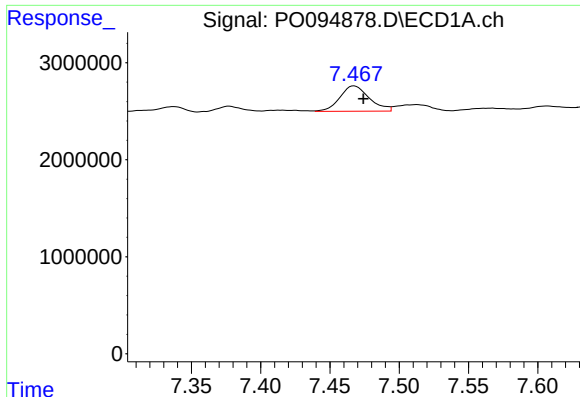
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1924002
Conc: 12.98 ng/ml



#31 AR-1260-1

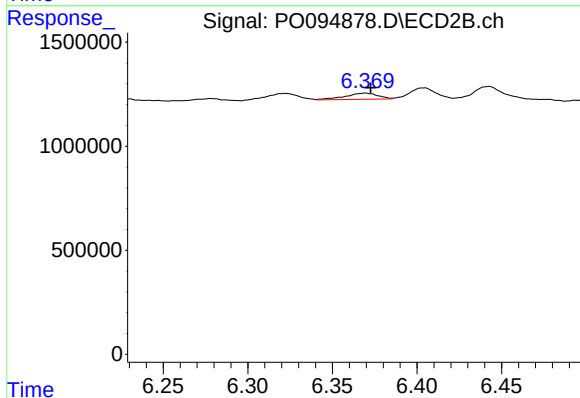
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 1830921
Conc: 26.01 ng/ml



#32 AR-1260-2

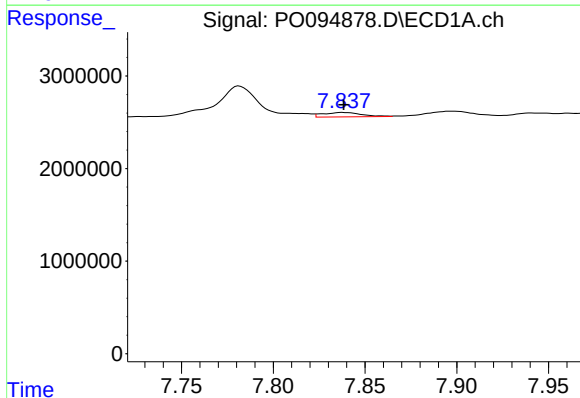
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 3852335
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



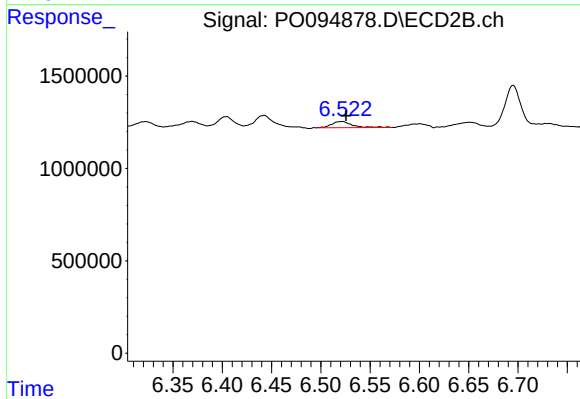
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 401532
Conc: 5.02 ng/ml



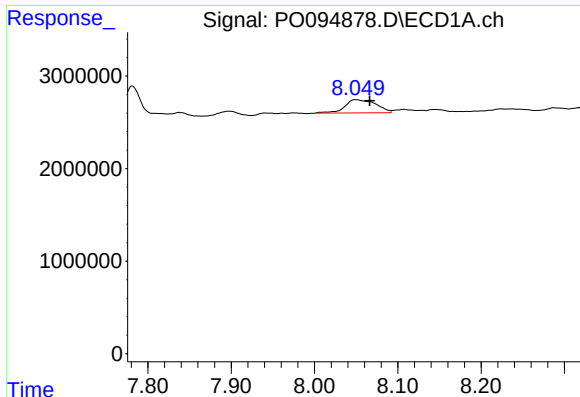
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 696661
Conc: 5.33 ng/ml



#33 AR-1260-3

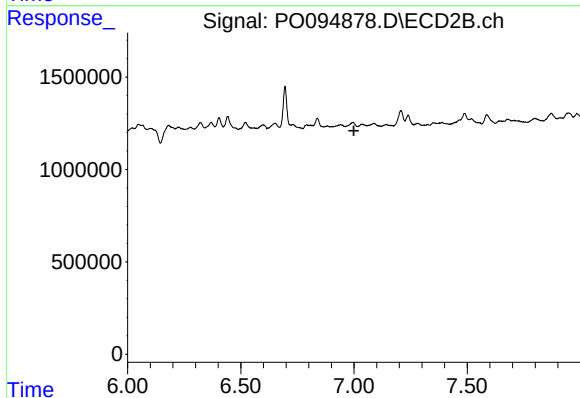
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 496724
Conc: 6.61 ng/ml



#34 AR-1260-4

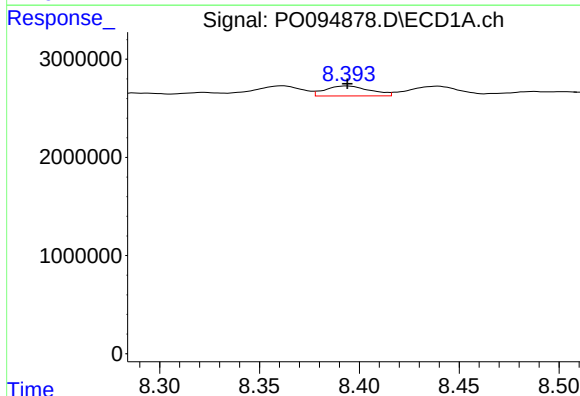
R.T.: 8.050 min
Delta R.T.: -0.017 min
Response: 3699664
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



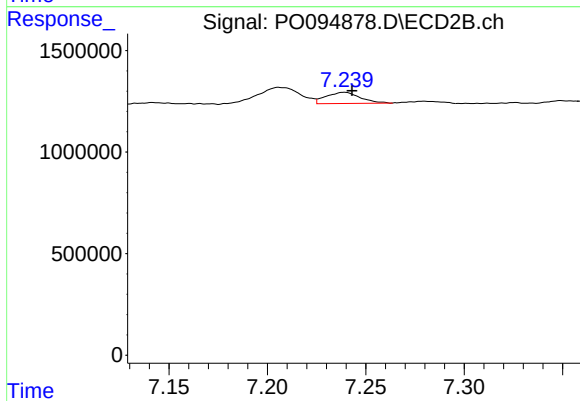
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



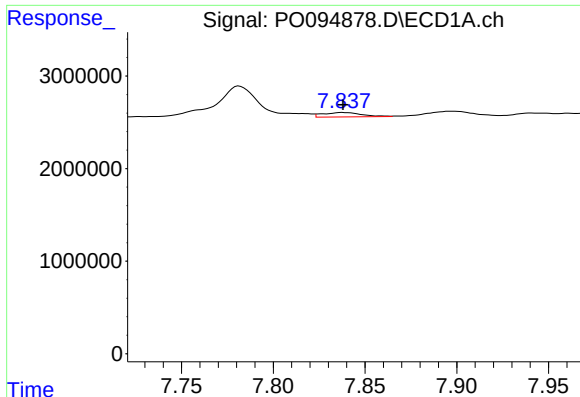
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1582380
Conc: 6.47 ng/ml



#35 AR-1260-5

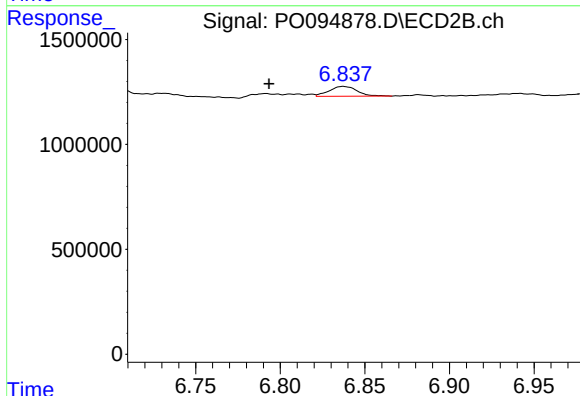
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 657611
Conc: 5.22 ng/ml



#36 AR-1262-1

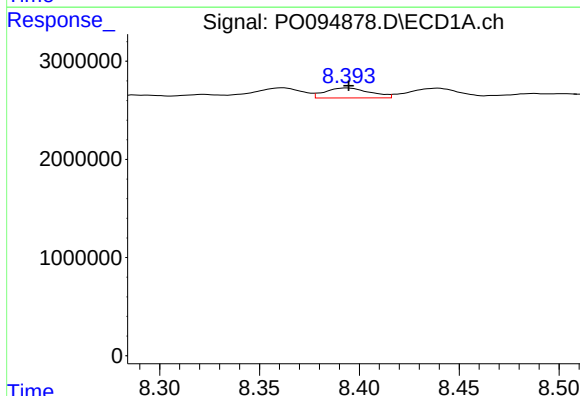
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 696661
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



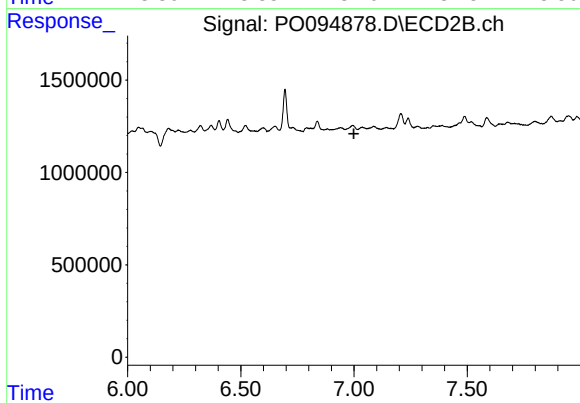
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: 0.044 min
Response: 541571
Conc: 14.45 ng/ml



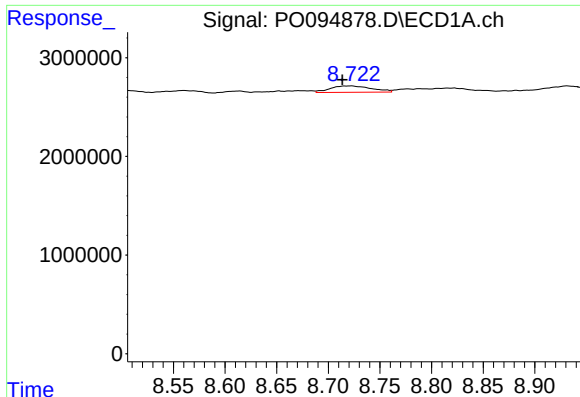
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1582380
Conc: 6.29 ng/ml



#37 AR-1262-2

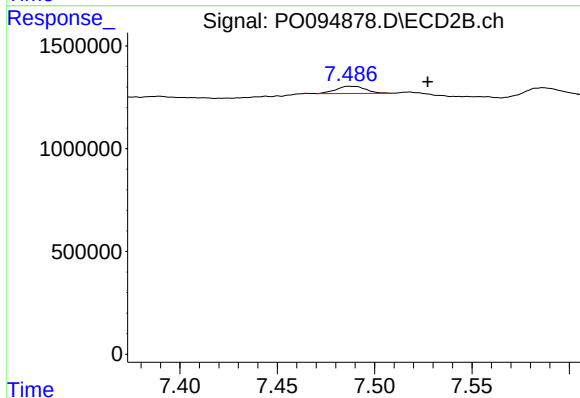
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

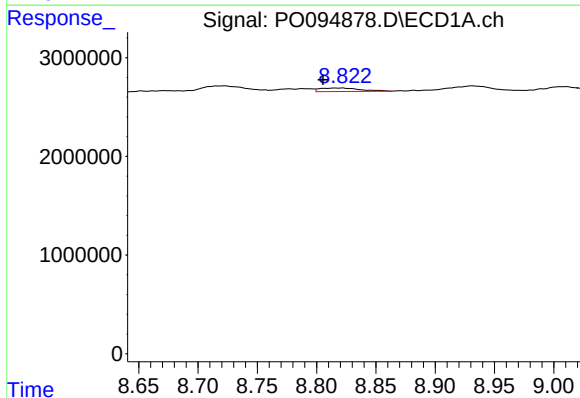
R.T.: 8.723 min
Delta R.T.: 0.009 min
Response: 1777850
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



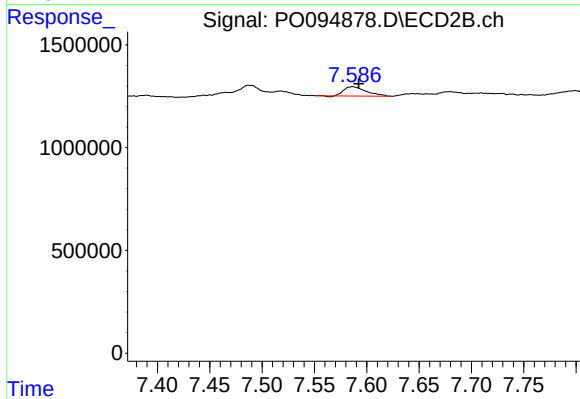
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 364155
Conc: 6.26 ng/ml



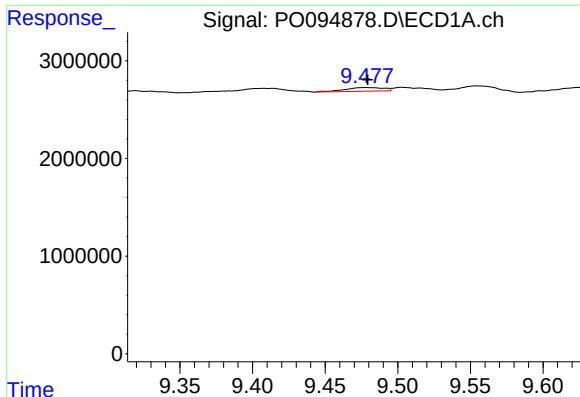
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 834918
Conc: 8.99 ng/ml



#39 AR-1262-4

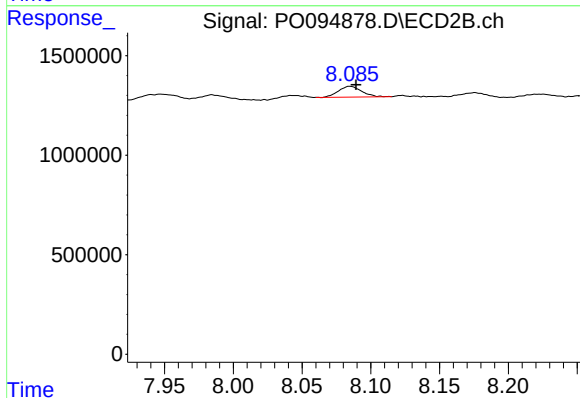
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 666624
Conc: 6.58 ng/ml



#40 AR-1262-5

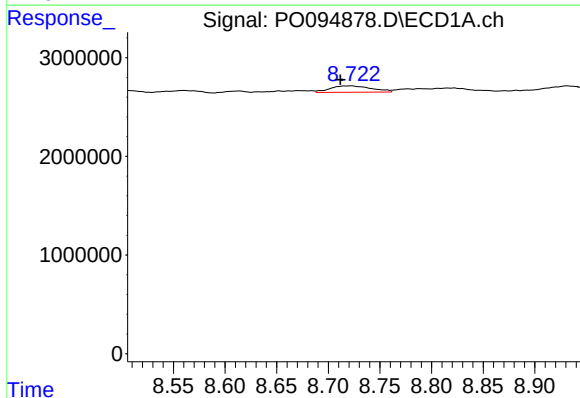
R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 690752
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



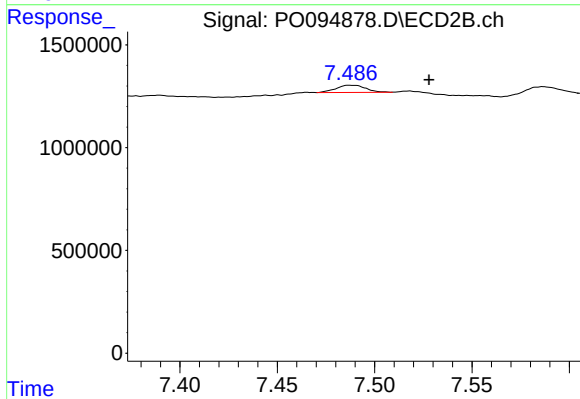
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 634576
Conc: 14.58 ng/ml



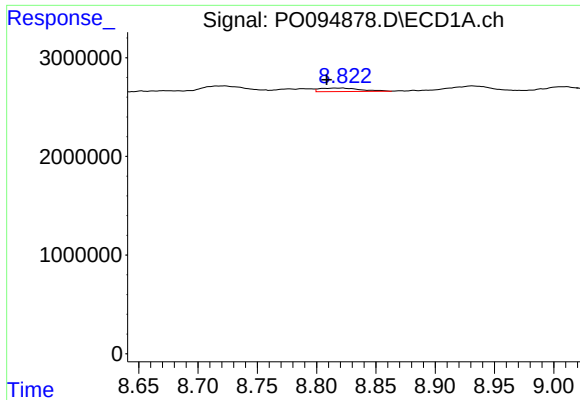
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.011 min
Response: 1777850
Conc: 5.26 ng/ml



#41 AR-1268-1

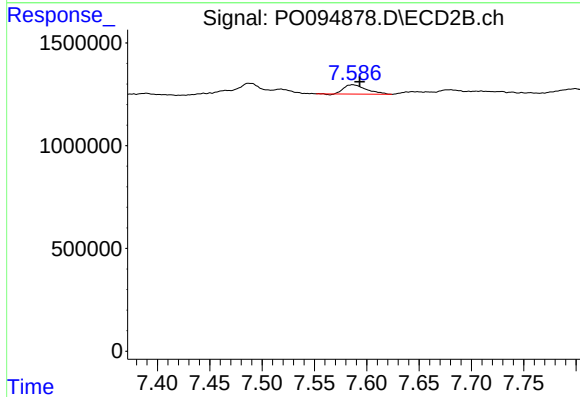
R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 364155
Conc: 2.16 ng/ml



#42 AR-1268-2

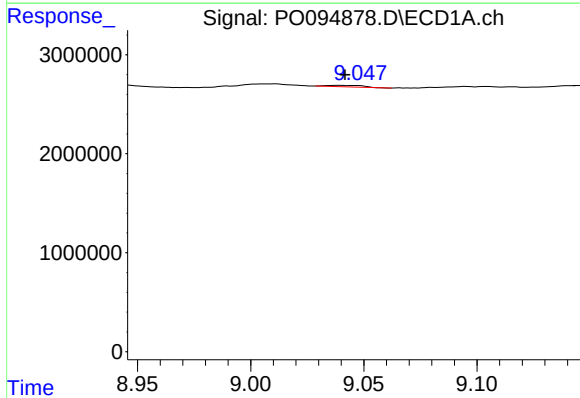
R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 834918
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



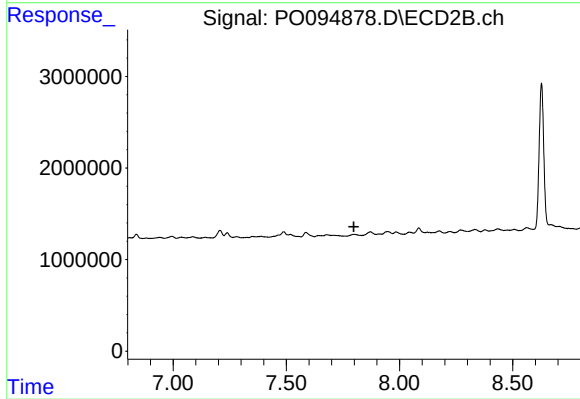
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: -0.007 min
Response: 666624
Conc: 4.35 ng/ml



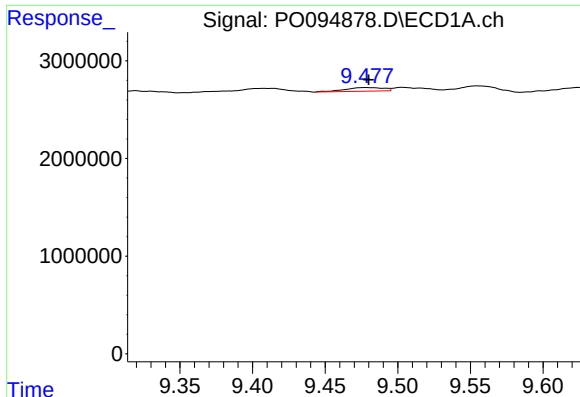
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 169636
Conc: 0.63 ng/ml



#43 AR-1268-3

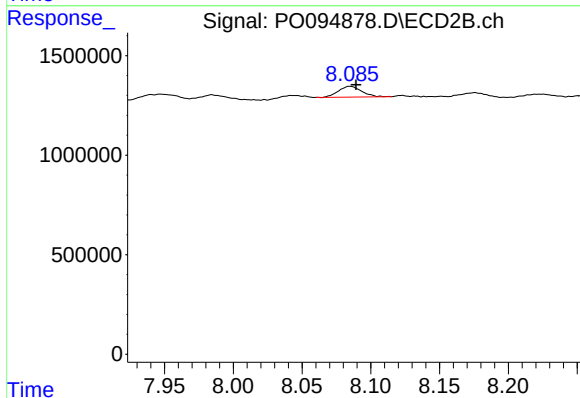
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

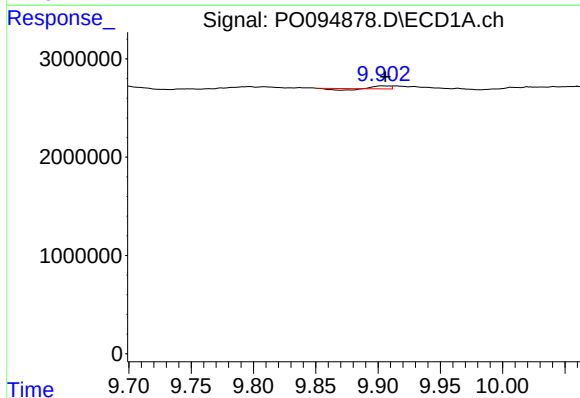
R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 690752
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



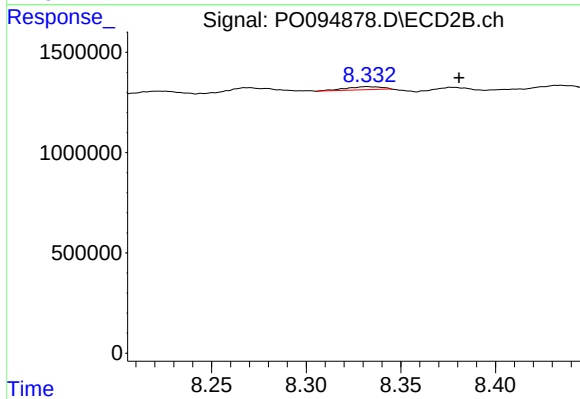
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 634576
Conc: 12.70 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 98249
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.049 min
Response: 212619
Conc: 0.54 ng/ml