

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120619\
 Data File : PO064456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 23:56
 Operator : SM/AJ
 Sample : K6183-01 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 02:26:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.313	3.561	101050	61145	3.412	2.571
2)	SA Decachlor...	9.932	8.519	94165	77751	2.298	1.903
Target Compounds							
3)	L1 AR-1016-1	5.460	0.000	40453	0	31.162	N.D. #
4)	L1 AR-1016-2	5.460	4.718	40453	11871	22.189	8.415 #
7)	L1 AR-1016-5	5.959	5.100	236602	82430	243.139	99.012 #
8)	L2 AR-1221-1	4.512	3.736	2967	10824	8.352	41.374 #
9)	L2 AR-1221-2	4.618	0.000	14313	0	51.767	N.D. #
10)	L2 AR-1221-3	4.679	3.934	5095	21480	6.068	33.218 #
11)	L3 AR-1232-1	4.679	3.934	5095	21480	3.974	21.211 #
12)	L3 AR-1232-2	5.204	4.718	5520	11871	7.857	10.889 #
13)	L3 AR-1232-3	5.460	0.000	40453	0	29.211	N.D. #
14)	L3 AR-1232-4	0.000	4.951	0	13696	N.D.	25.798 #
15)	L3 AR-1232-5	5.746	5.100	6247	82430	11.092	140.780 #
16)	L4 AR-1242-1	5.460	0.000	40453	0	42.484	N.D. #
17)	L4 AR-1242-2	5.460	4.718	40453	11871	29.952	11.490 #
19)	L4 AR-1242-4	0.000	4.951	0	13696	N.D.	24.148 #
20)	L4 AR-1242-5	6.415	5.428	1113509	328456	1318.046	418.522 #
21)	L5 AR-1248-1	5.460	0.000	40453	0	72.120	N.D. #
22)	L5 AR-1248-2	5.746	0.000	6247	0	7.538	N.D. #
23)	L5 AR-1248-3	5.959	4.951	236602	13696	257.212	21.226 #
24)	L5 AR-1248-4	6.347	5.100	677739	82430	611.459	104.572 #
25)	L5 AR-1248-5	6.415	5.428	1113509	328456	1037.777	271.101 #
26)	L6 AR-1254-1	6.322	5.428	563252	328456	345.104	167.122 #
27)	L6 AR-1254-2	6.595	5.575	161040	557542	61.776	311.319 #
28)	L6 AR-1254-3	6.904	6.003	28962	28384	10.034	9.171
29)	L6 AR-1254-4	7.192	6.212	10515	27068	4.591	13.119 #
30)	L6 AR-1254-5	7.606	6.619	14079	162215	5.510	53.781 #
31)	L7 AR-1260-1	7.057	6.148	16883	18309	8.946	10.431
32)	L7 AR-1260-2	7.324	6.296	10399	29178	4.447	13.115 #
33)	L7 AR-1260-3	7.664	6.501	17985	19581	9.715	9.630
34)	L7 AR-1260-4	7.899	6.905	415569	365379	189.620	196.996
35)	L7 AR-1260-5	8.203	7.155	170359	450561	38.587	93.064 #
36)	L8 AR-1262-1	7.664	6.707	17985	458732	6.024	365.079 #
37)	L8 AR-1262-2	8.203	7.155	170359	450561	30.897	75.530 #
38)	L8 AR-1262-3	8.508	7.471	493713	1196413	127.599	513.207 #
39)	L8 AR-1262-4	8.599	7.497	514477	691519	175.993	155.290
40)	L8 AR-1262-5	9.229	7.974	194126	862092	92.490	408.181 #
41)	L9 AR-1268-1	8.508	7.471	493713	1196413	75.724	171.360 #
42)	L9 AR-1268-2	8.599	7.497	514477	691519	85.157	108.007 #
43)	L9 AR-1268-3	8.831	7.705	133440	407767	26.876	77.857 #
44)	L9 AR-1268-4	9.229	7.974	194126	862092	82.971	369.016 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
 Data File : P0064456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 23:56
 Operator : SM/AJ
 Sample : K6183-01 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 02:26:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.608	8.323	46532	13970	3.029	0.846 #

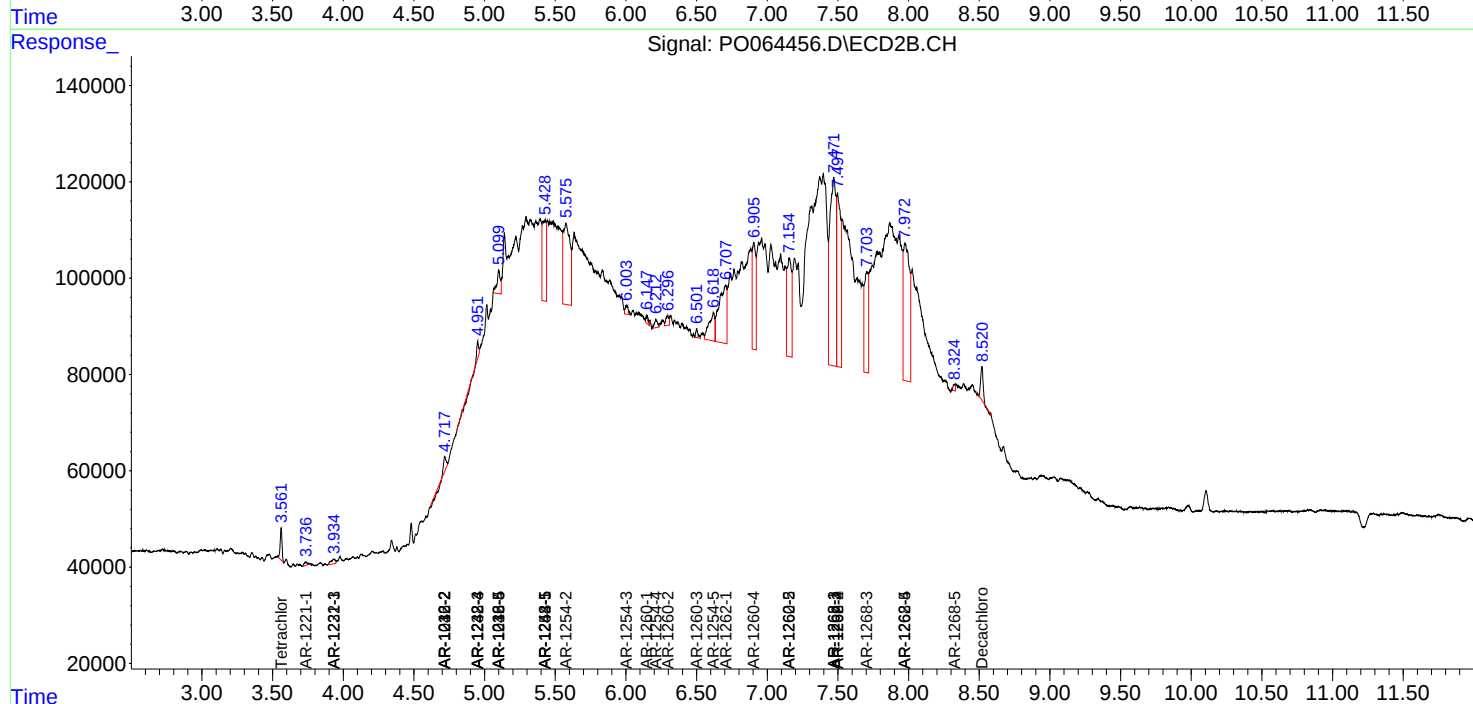
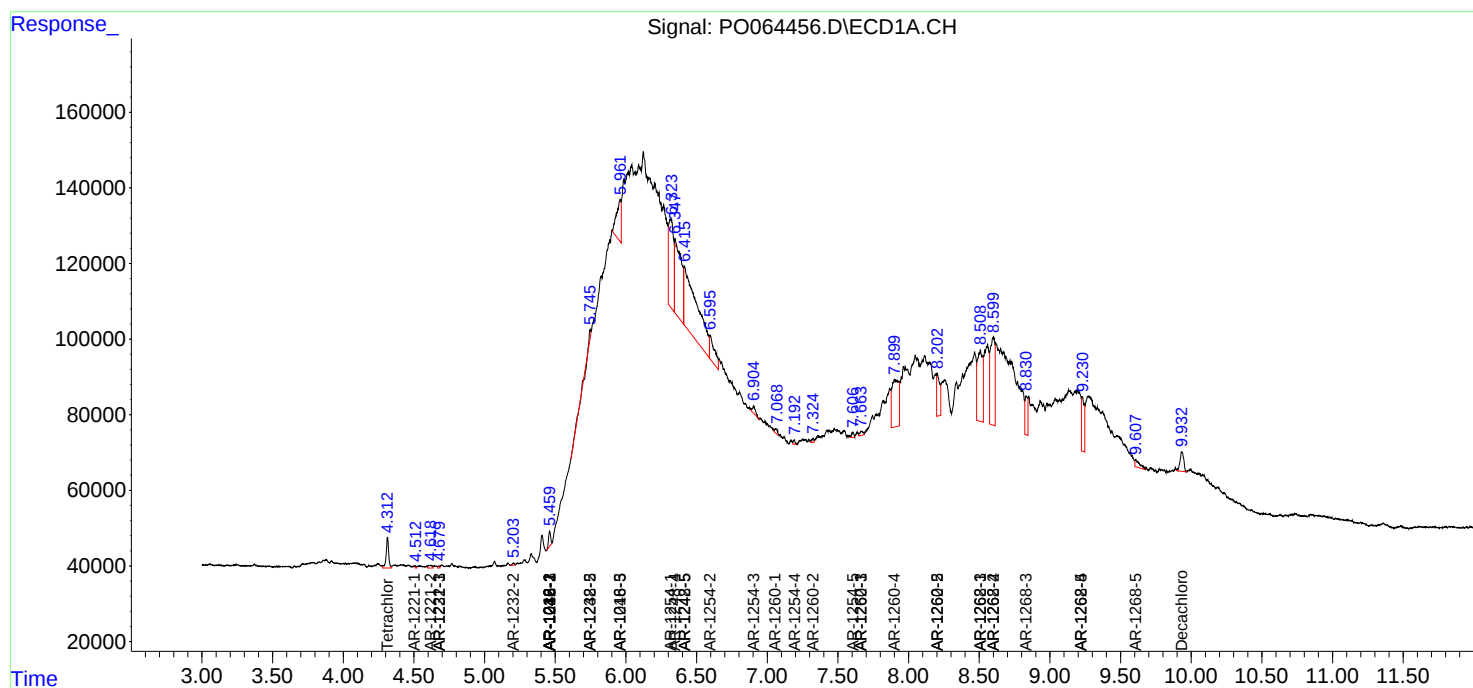
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

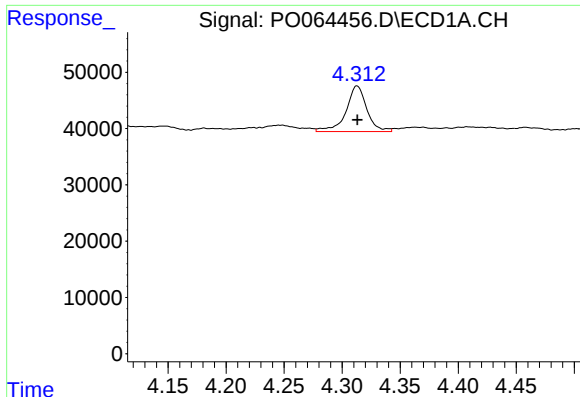
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
Data File : P0064456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2019 23:56
Operator : SM/AJ
Sample : K6183-01 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 02:26:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

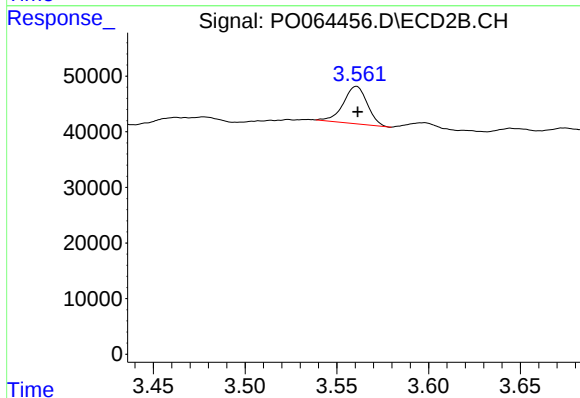




#1 Tetrachloro-m-xylene

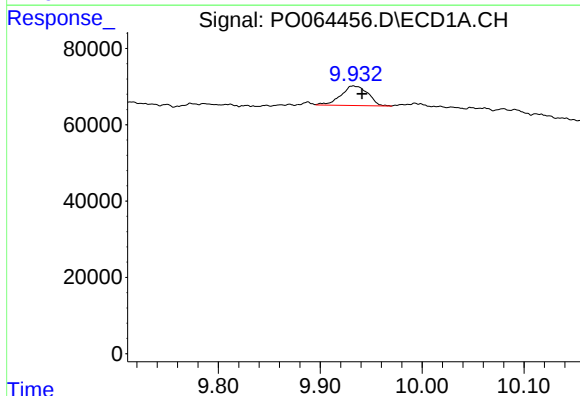
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 101050
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



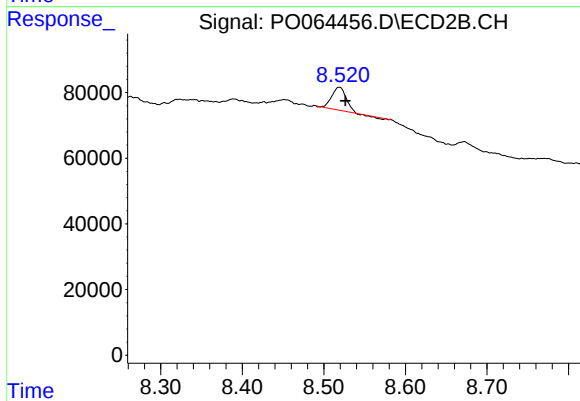
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 61145
Conc: 2.57 ng/ml



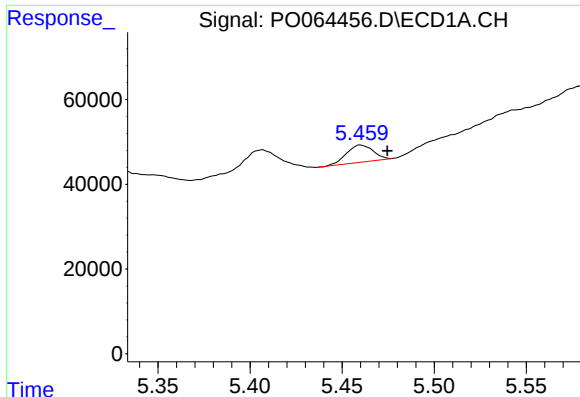
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.009 min
Response: 94165
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

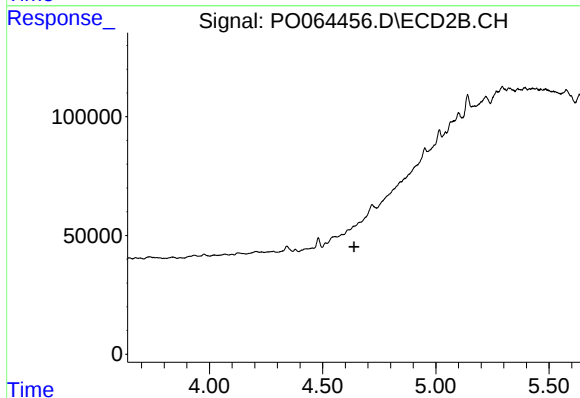
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 77751
Conc: 1.90 ng/ml



#3 AR-1016-1

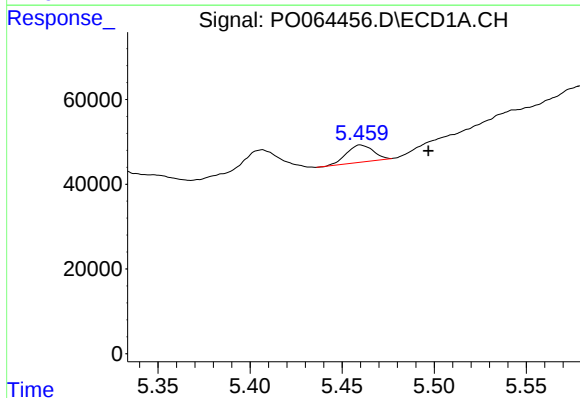
R.T.: 5.460 min
Delta R.T.: -0.015 min
Response: 40453
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



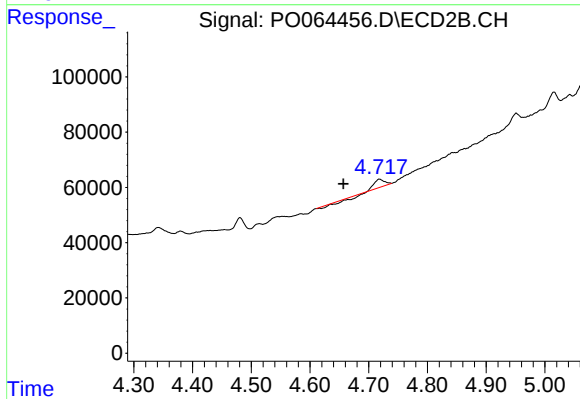
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



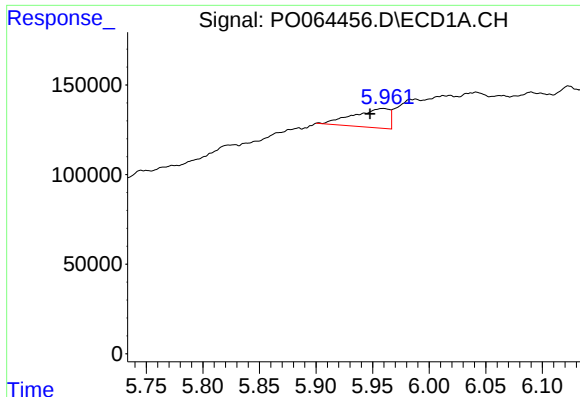
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.037 min
Response: 40453
Conc: 22.19 ng/ml



#4 AR-1016-2

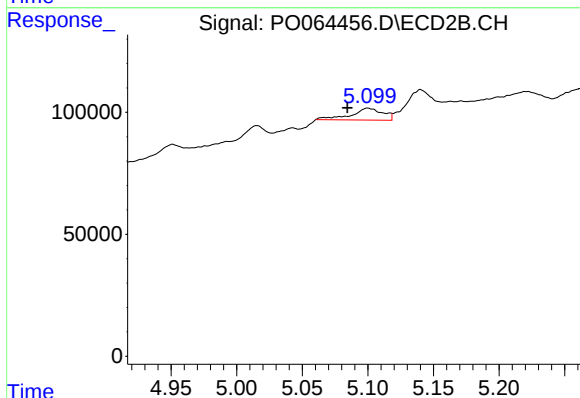
R.T.: 4.718 min
Delta R.T.: 0.061 min
Response: 11871
Conc: 8.42 ng/ml



#7 AR-1016-5

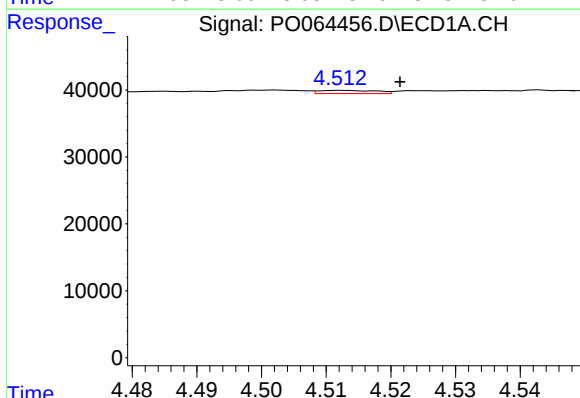
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 236602
Conc: 243.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



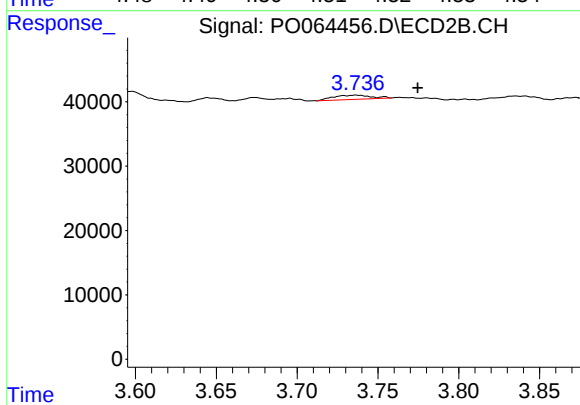
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: 0.016 min
Response: 82430
Conc: 99.01 ng/ml



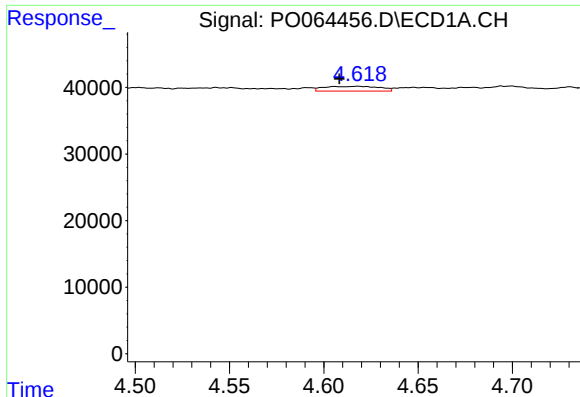
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 2967
Conc: 8.35 ng/ml



#8 AR-1221-1

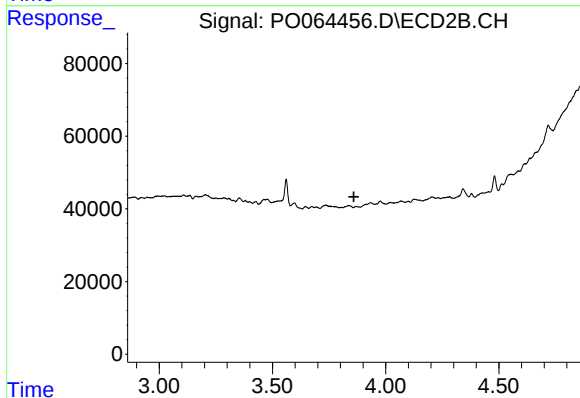
R.T.: 3.736 min
Delta R.T.: -0.038 min
Response: 10824
Conc: 41.37 ng/ml



#9 AR-1221-2

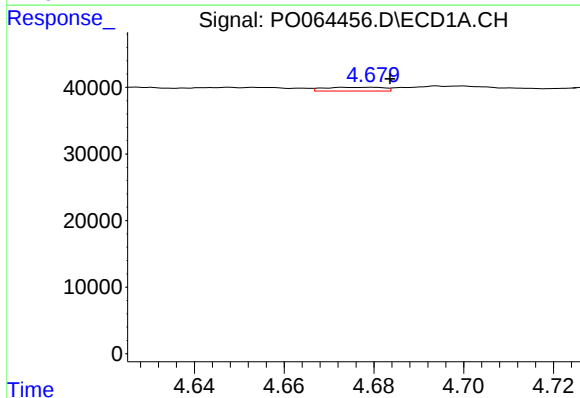
R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: 14313
Conc: 51.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



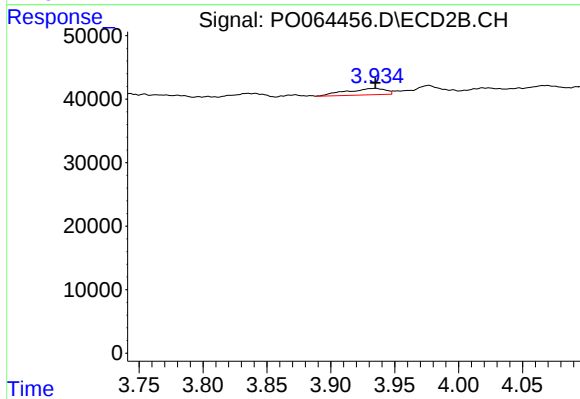
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



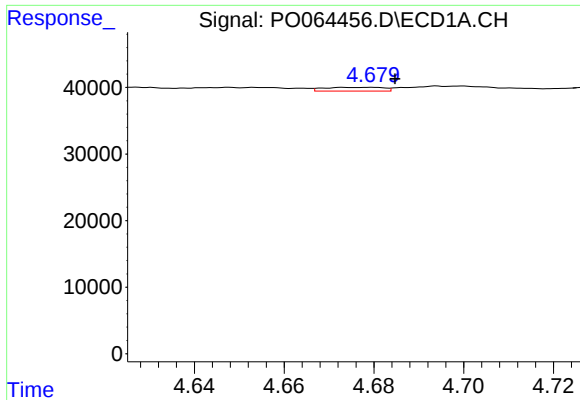
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 5095
Conc: 6.07 ng/ml



#10 AR-1221-3

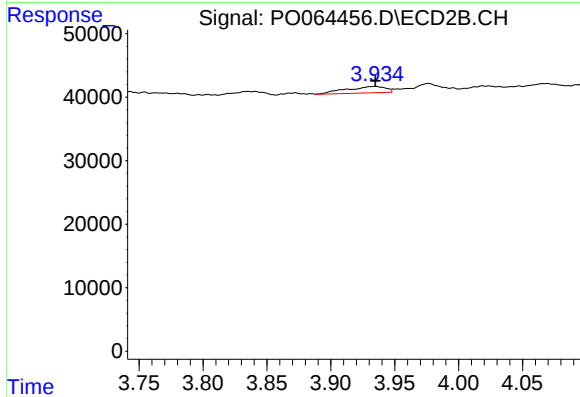
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 21480
Conc: 33.22 ng/ml



#11 AR-1232-1

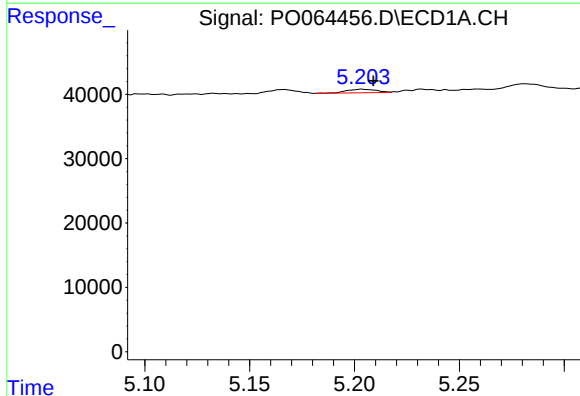
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 5095
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



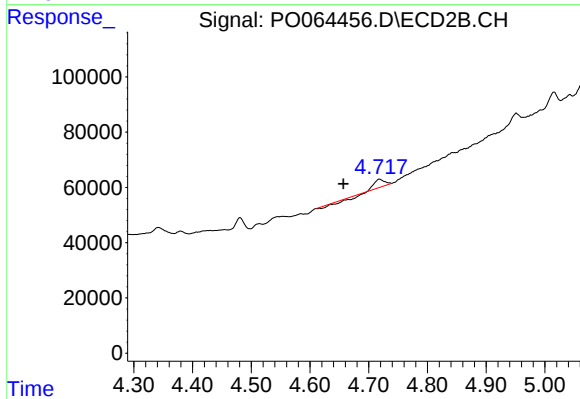
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 21480
Conc: 21.21 ng/ml



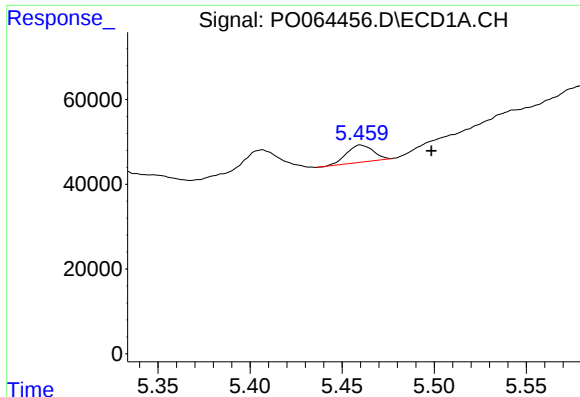
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 5520
Conc: 7.86 ng/ml



#12 AR-1232-2

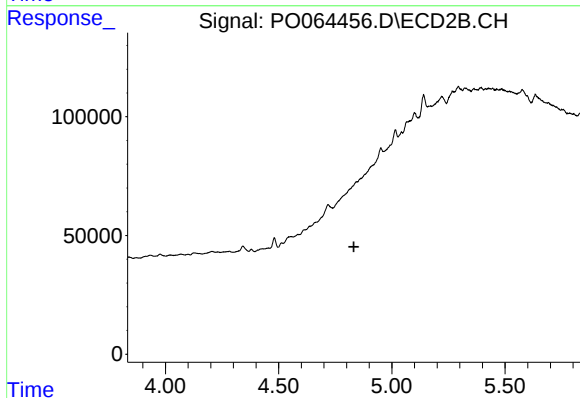
R.T.: 4.718 min
Delta R.T.: 0.061 min
Response: 11871
Conc: 10.89 ng/ml



#13 AR-1232-3

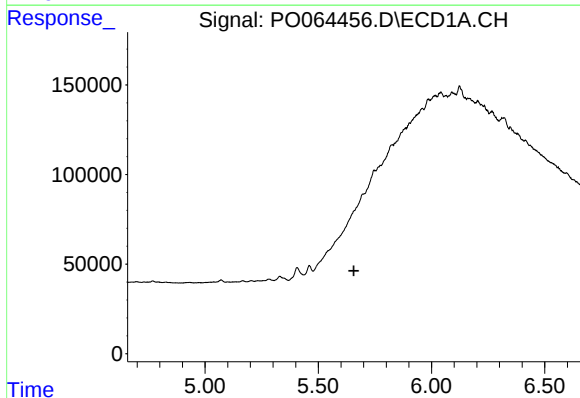
R.T.: 5.460 min
Delta R.T.: -0.038 min
Response: 40453
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



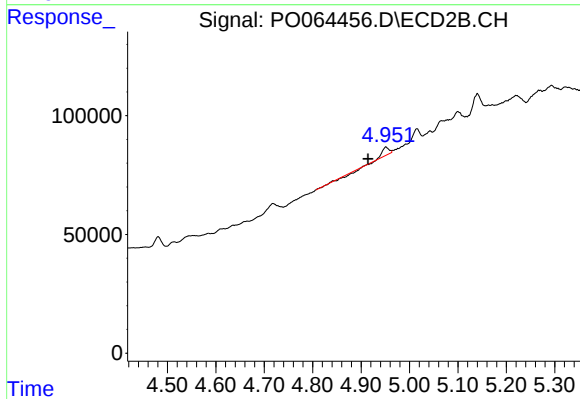
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



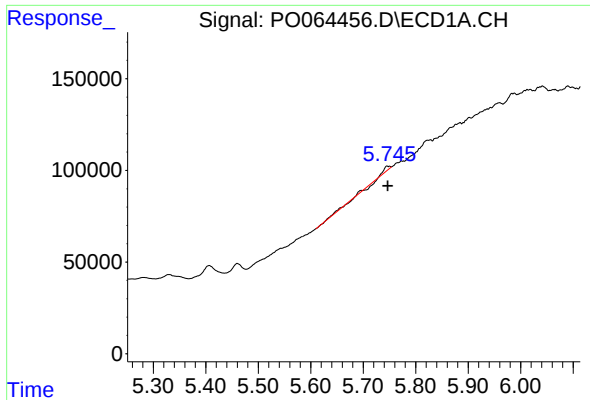
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

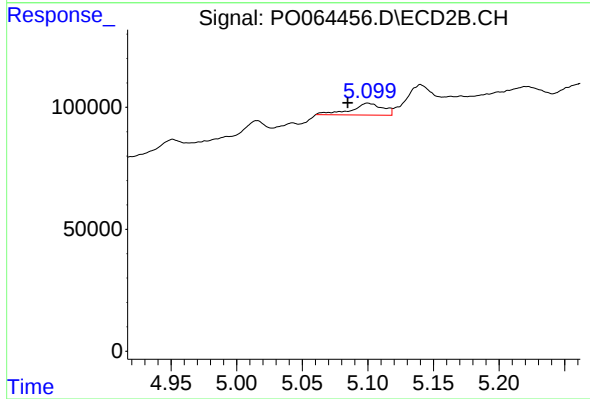
R.T.: 4.951 min
Delta R.T.: 0.037 min
Response: 13696
Conc: 25.80 ng/ml



#15 AR-1232-5

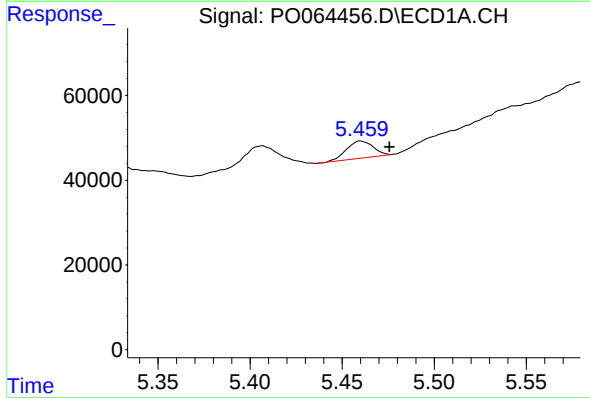
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 6247
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



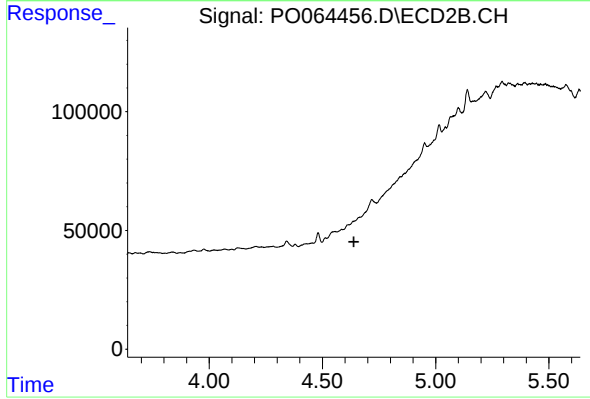
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 82430
Conc: 140.78 ng/ml



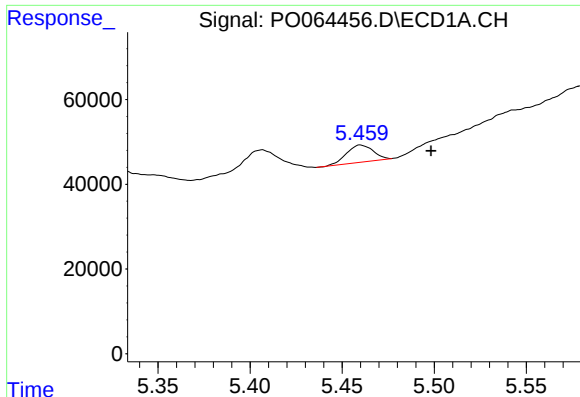
#16 AR-1242-1

R.T.: 5.460 min
Delta R.T.: -0.016 min
Response: 40453
Conc: 42.48 ng/ml



#16 AR-1242-1

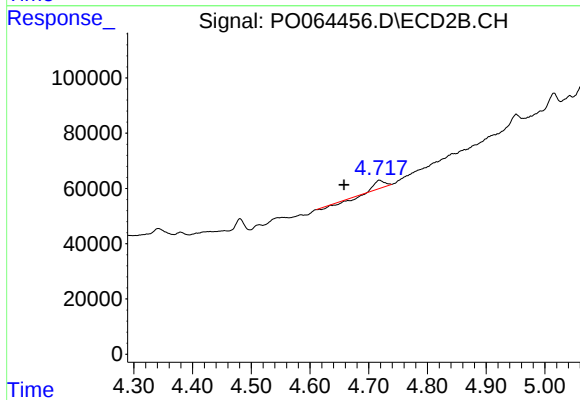
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

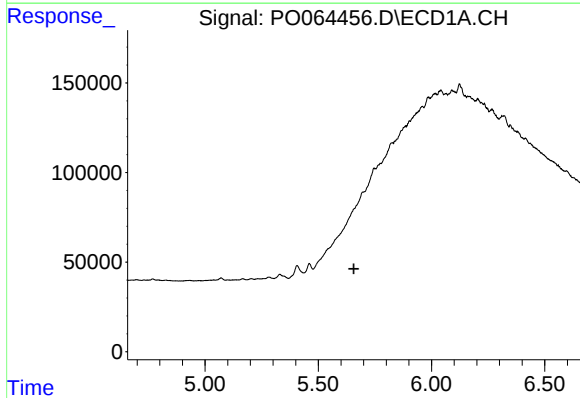
R.T.: 5.460 min
Delta R.T.: -0.038 min
Response: 40453
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



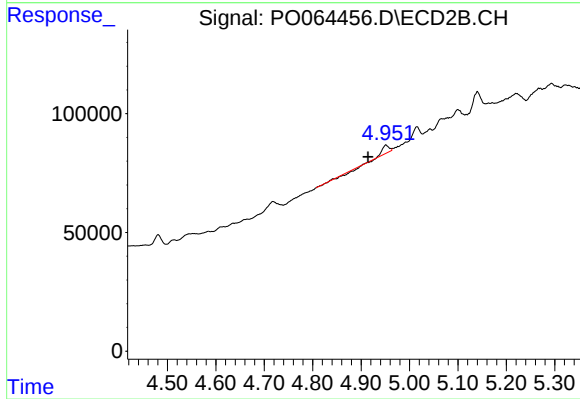
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: 0.060 min
Response: 11871
Conc: 11.49 ng/ml



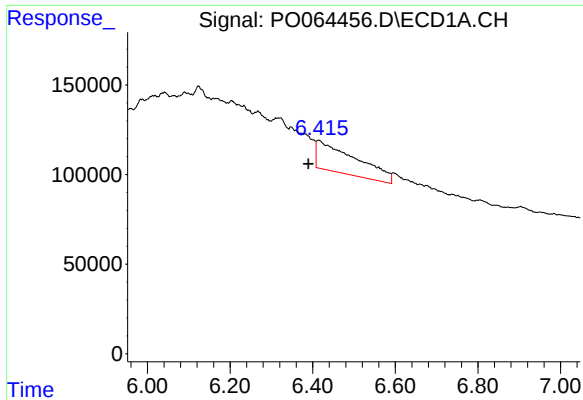
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

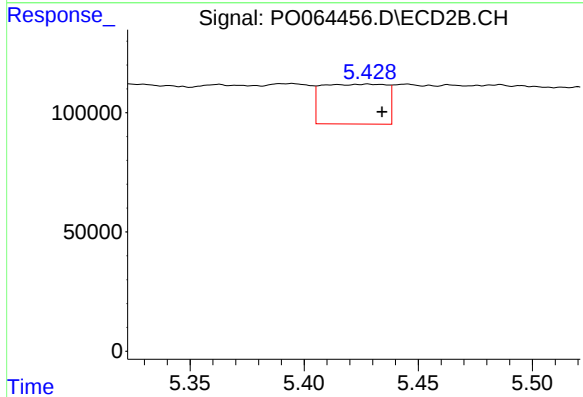
R.T.: 4.951 min
Delta R.T.: 0.037 min
Response: 13696
Conc: 24.15 ng/ml



#20 AR-1242-5

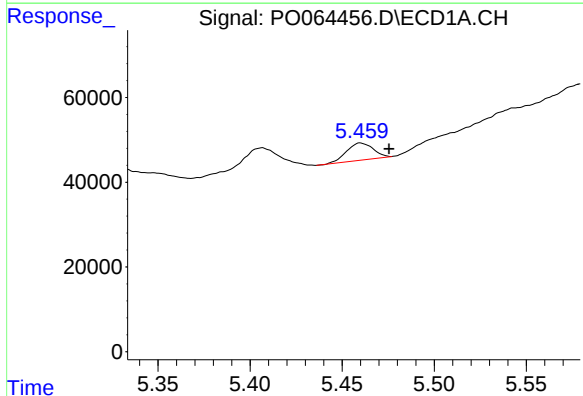
R.T.: 6.415 min
Delta R.T.: 0.025 min
Response: 1113509
Conc: 1318.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



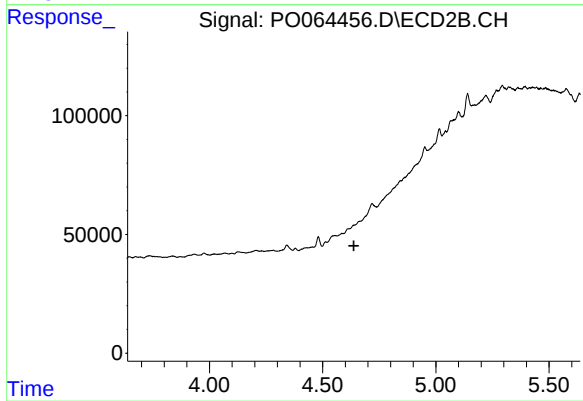
#20 AR-1242-5

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 328456
Conc: 418.52 ng/ml



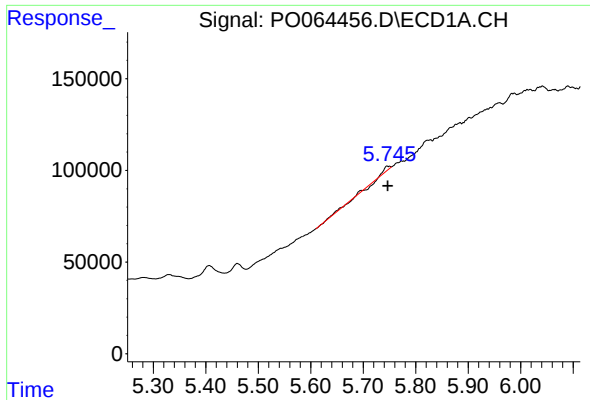
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.015 min
Response: 40453
Conc: 72.12 ng/ml



#21 AR-1248-1

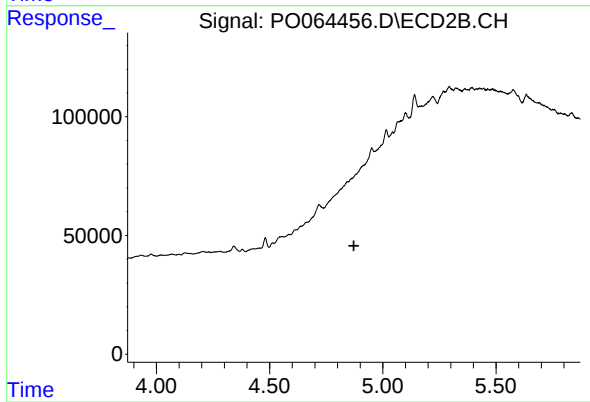
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

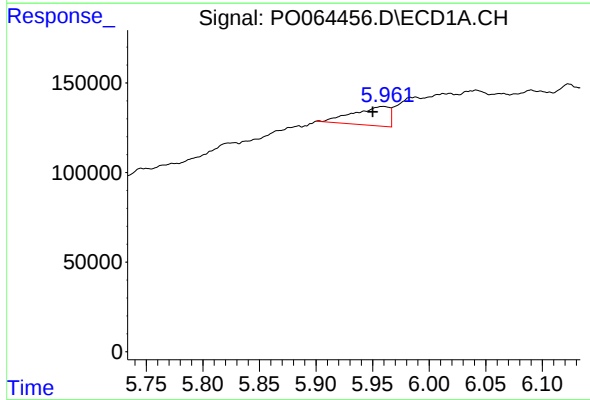
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 6247
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



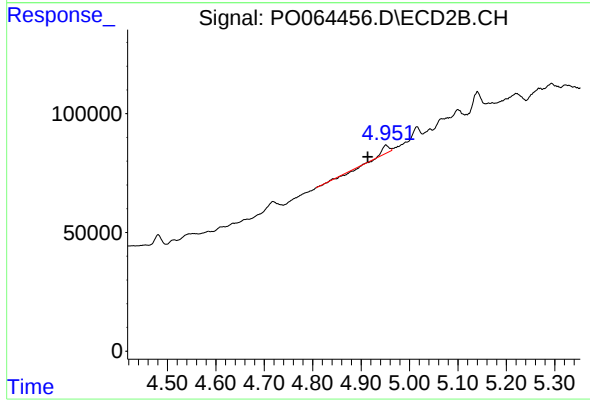
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



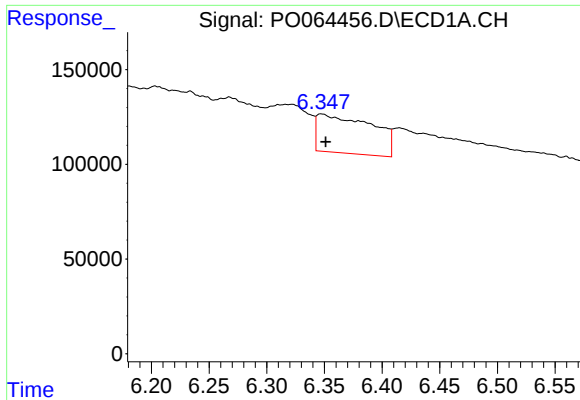
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 236602
Conc: 257.21 ng/ml



#23 AR-1248-3

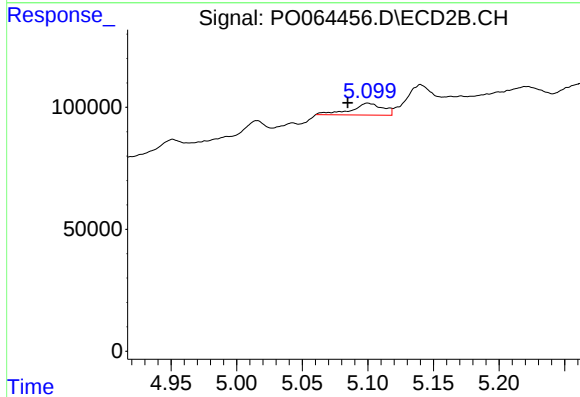
R.T.: 4.951 min
Delta R.T.: 0.038 min
Response: 13696
Conc: 21.23 ng/ml



#24 AR-1248-4

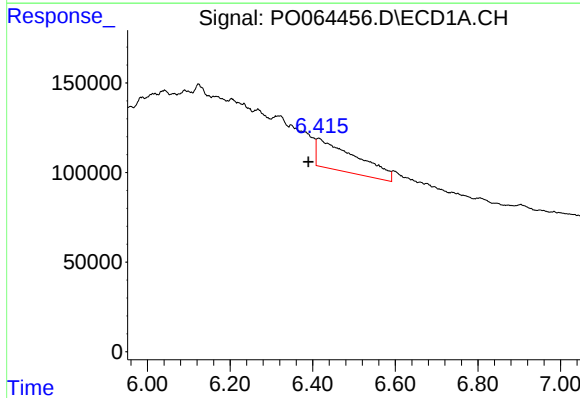
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 677739
Conc: 611.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



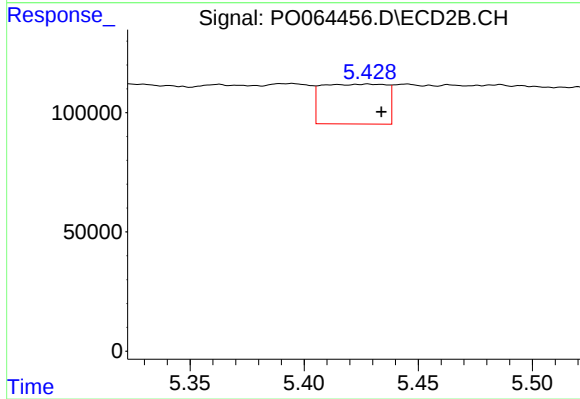
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 82430
Conc: 104.57 ng/ml



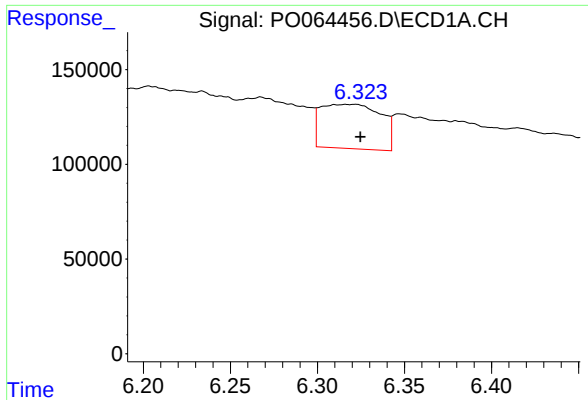
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: 0.026 min
Response: 1113509
Conc: 1037.78 ng/ml



#25 AR-1248-5

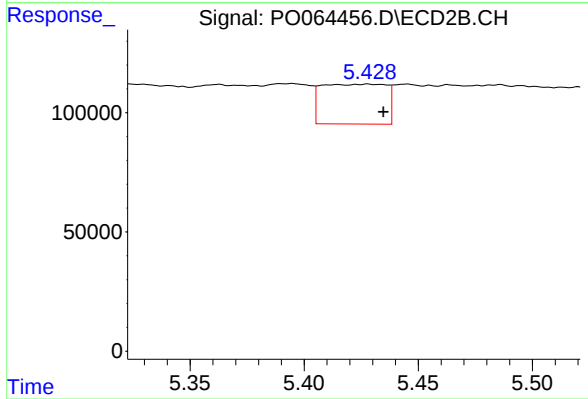
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 328456
Conc: 271.10 ng/ml



#26 AR-1254-1

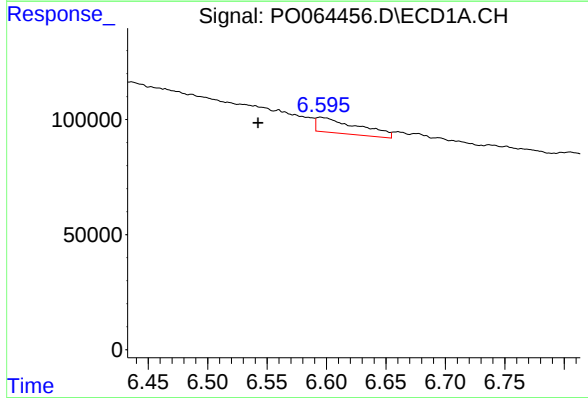
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 563252
Conc: 345.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



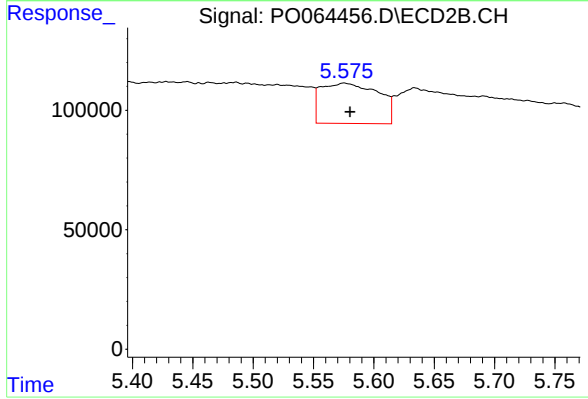
#26 AR-1254-1

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 328456
Conc: 167.12 ng/ml



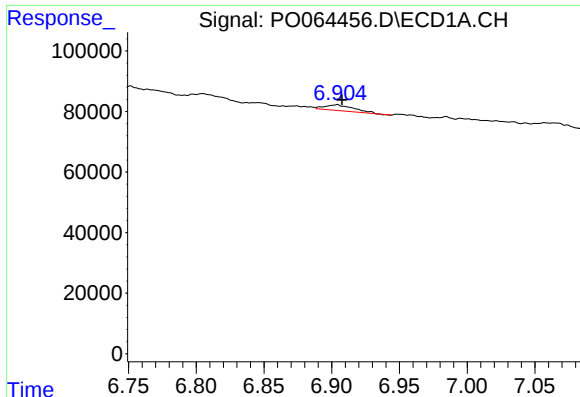
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: 0.052 min
Response: 161040
Conc: 61.78 ng/ml



#27 AR-1254-2

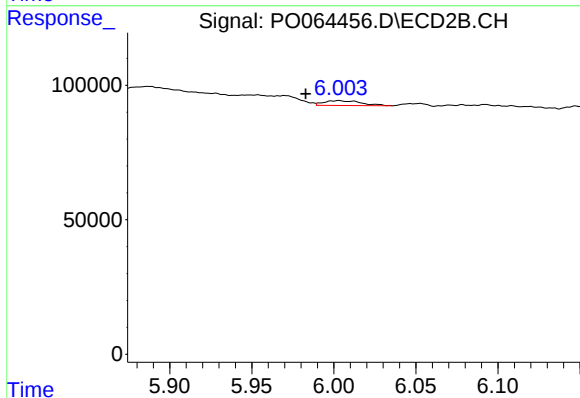
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 557542
Conc: 311.32 ng/ml



#28 AR-1254-3

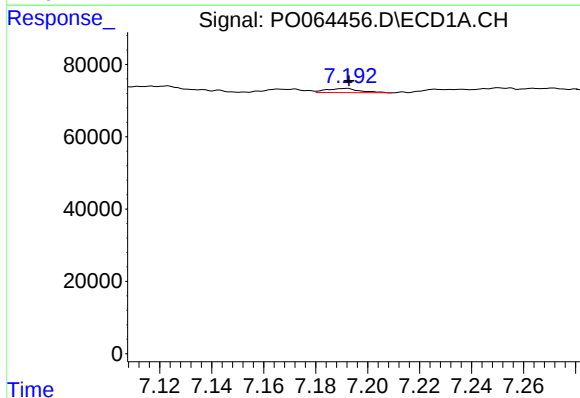
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 28962
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



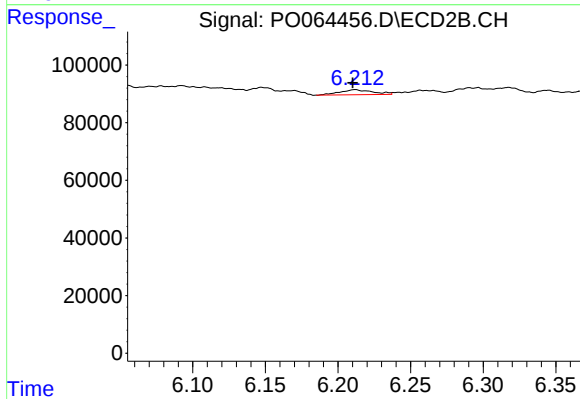
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: 0.020 min
Response: 28384
Conc: 9.17 ng/ml



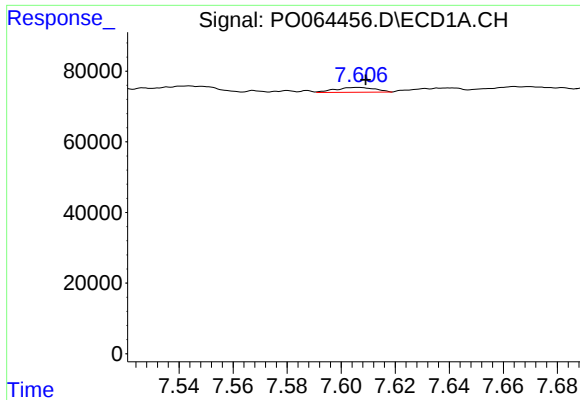
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 10515
Conc: 4.59 ng/ml



#29 AR-1254-4

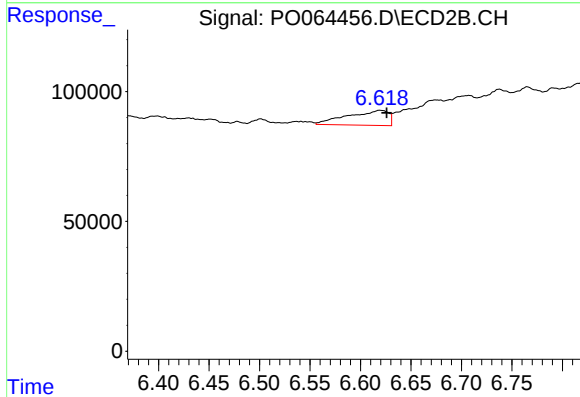
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 27068
Conc: 13.12 ng/ml



#30 AR-1254-5

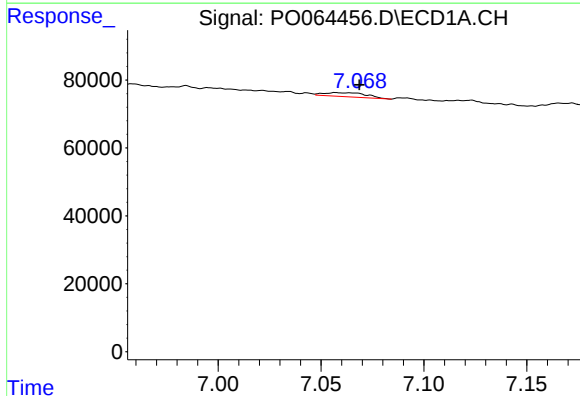
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 14079
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



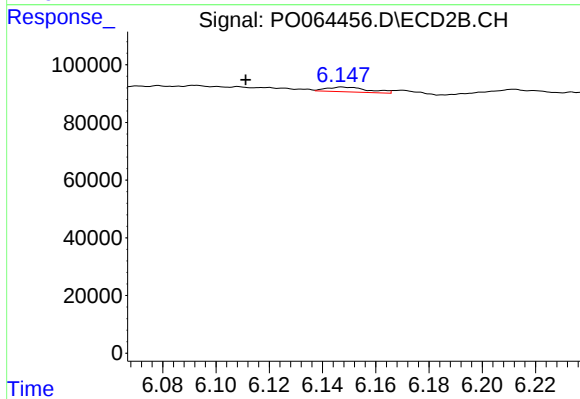
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 162215
Conc: 53.78 ng/ml



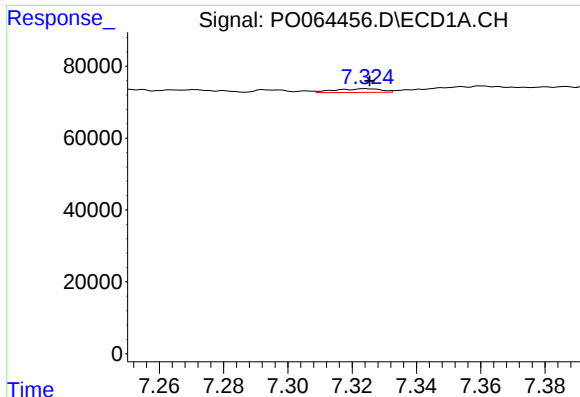
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: -0.011 min
Response: 16883
Conc: 8.95 ng/ml



#31 AR-1260-1

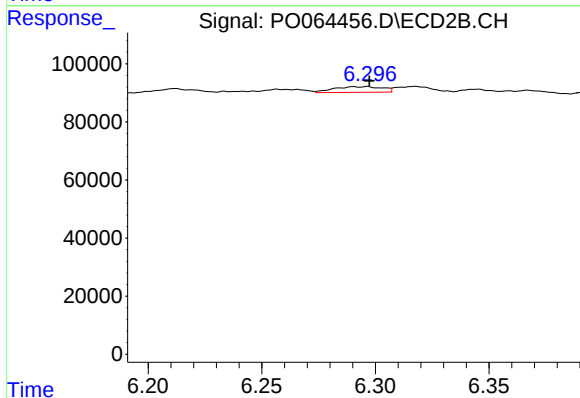
R.T.: 6.148 min
Delta R.T.: 0.036 min
Response: 18309
Conc: 10.43 ng/ml



#32 AR-1260-2

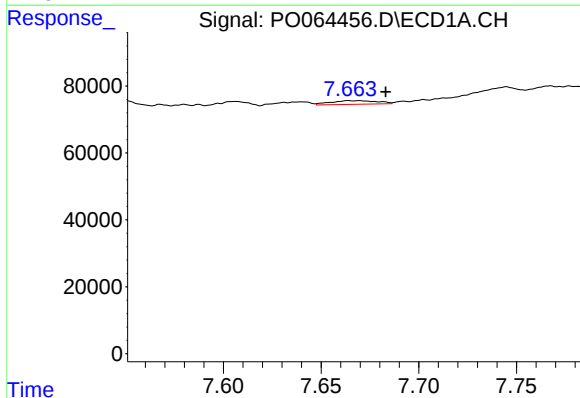
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 10399
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



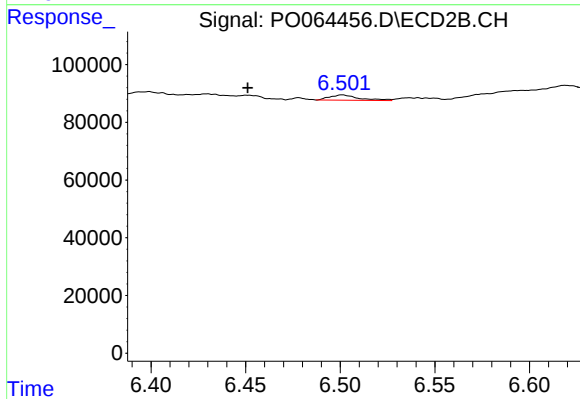
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 29178
Conc: 13.11 ng/ml



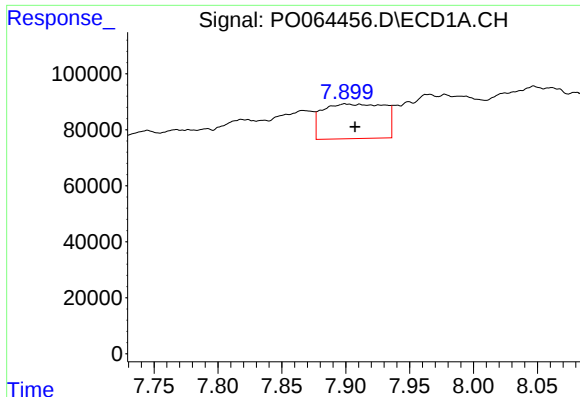
#33 AR-1260-3

R.T.: 7.664 min
Delta R.T.: -0.019 min
Response: 17985
Conc: 9.71 ng/ml



#33 AR-1260-3

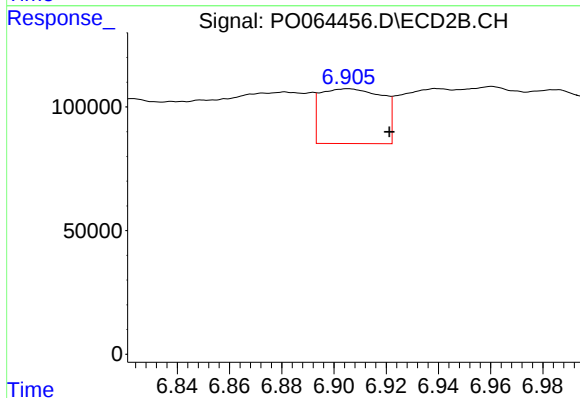
R.T.: 6.501 min
Delta R.T.: 0.050 min
Response: 19581
Conc: 9.63 ng/ml



#34 AR-1260-4

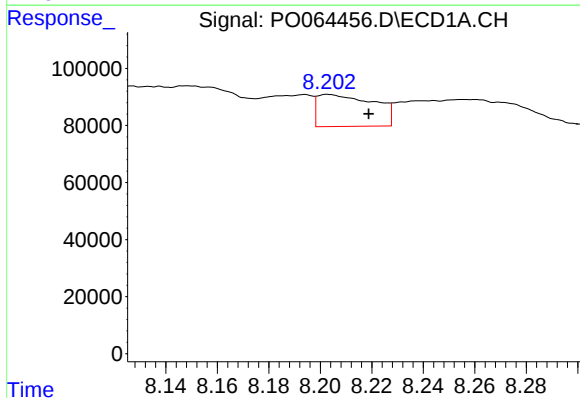
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 415569
Conc: 189.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



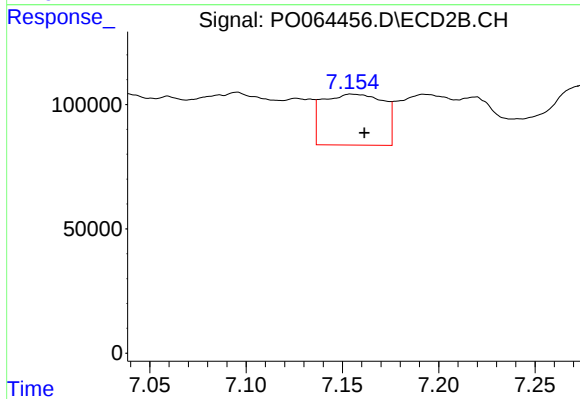
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 365379
Conc: 197.00 ng/ml



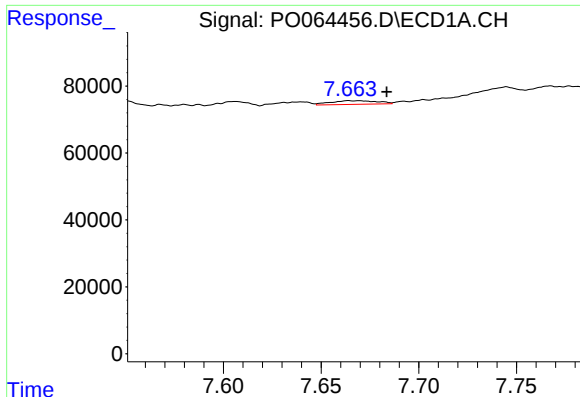
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 170359
Conc: 38.59 ng/ml



#35 AR-1260-5

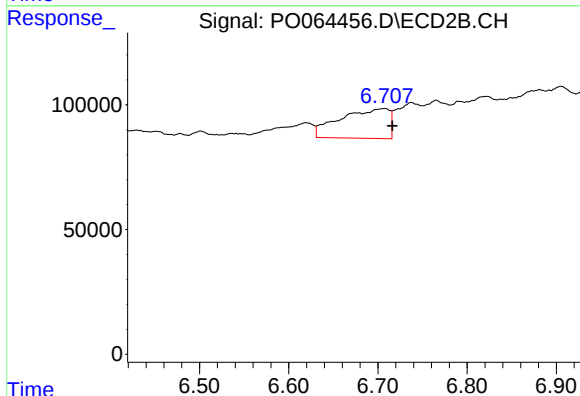
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 450561
Conc: 93.06 ng/ml



#36 AR-1262-1

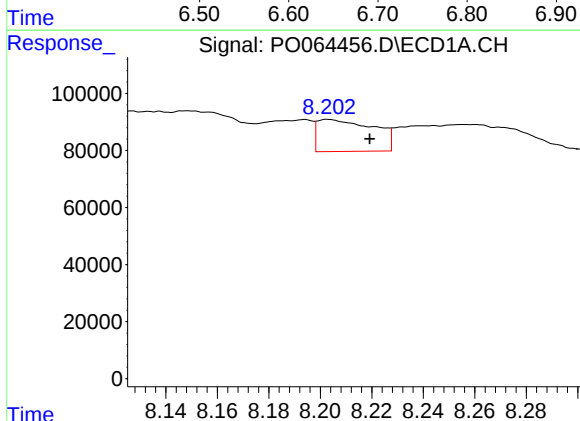
R.T.: 7.664 min
Delta R.T.: -0.019 min
Response: 17985
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



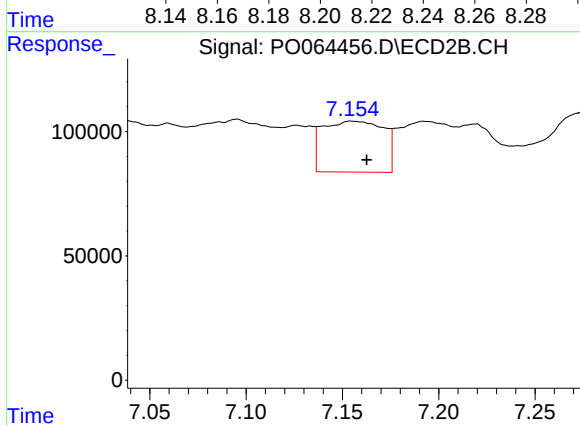
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 458732
Conc: 365.08 ng/ml



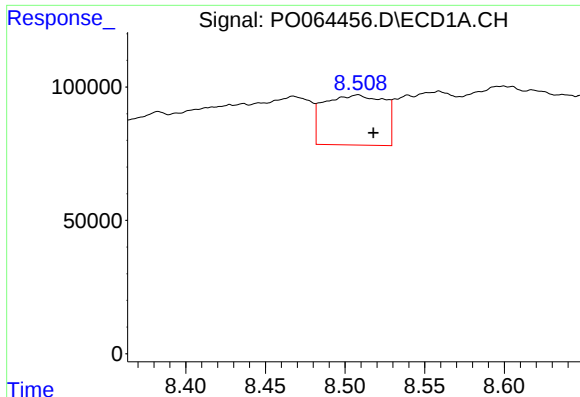
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 170359
Conc: 30.90 ng/ml



#37 AR-1262-2

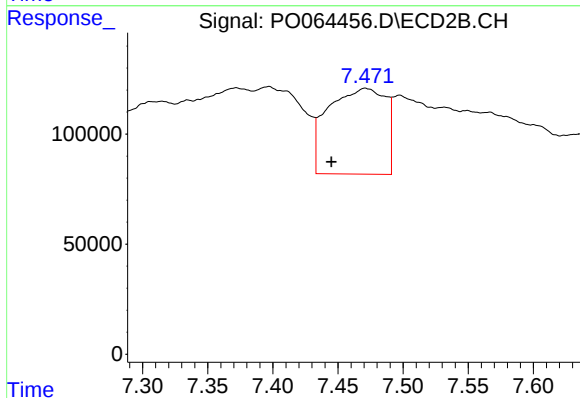
R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 450561
Conc: 75.53 ng/ml



#38 AR-1262-3

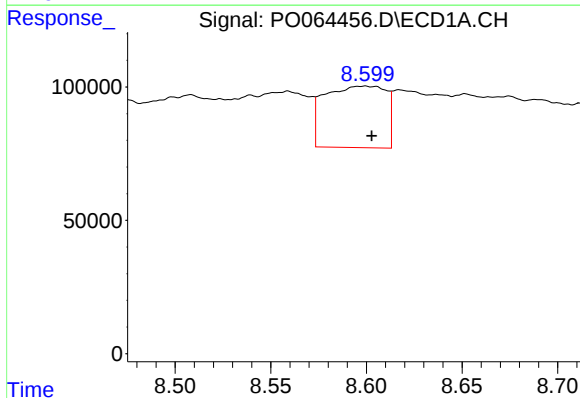
R.T.: 8.508 min
Delta R.T.: -0.010 min
Response: 493713
Conc: 127.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



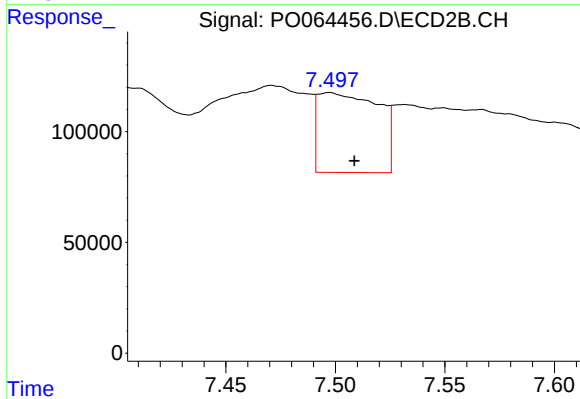
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: 0.026 min
Response: 1196413
Conc: 513.21 ng/ml



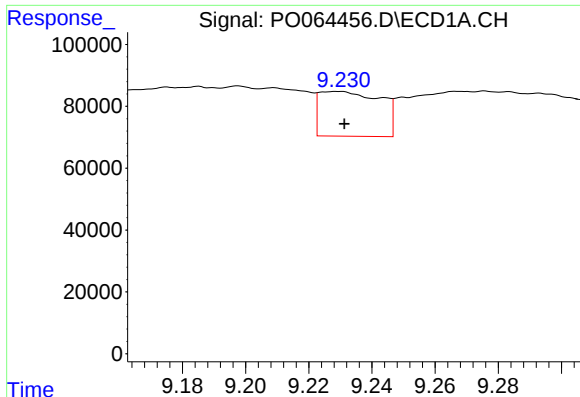
#39 AR-1262-4

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 514477
Conc: 175.99 ng/ml



#39 AR-1262-4

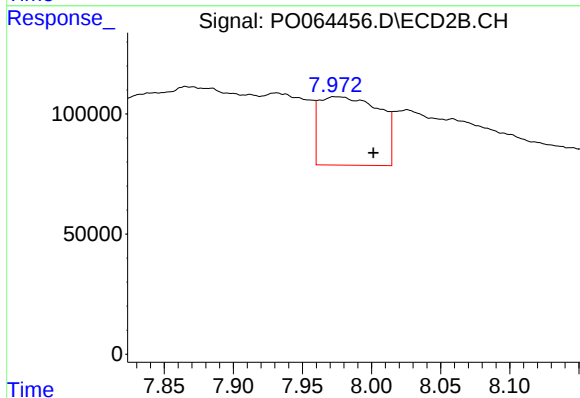
R.T.: 7.497 min
Delta R.T.: -0.011 min
Response: 691519
Conc: 155.29 ng/ml



#40 AR-1262-5

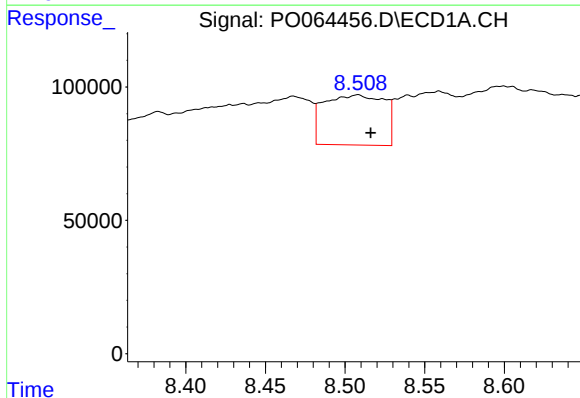
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 194126
Conc: 92.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



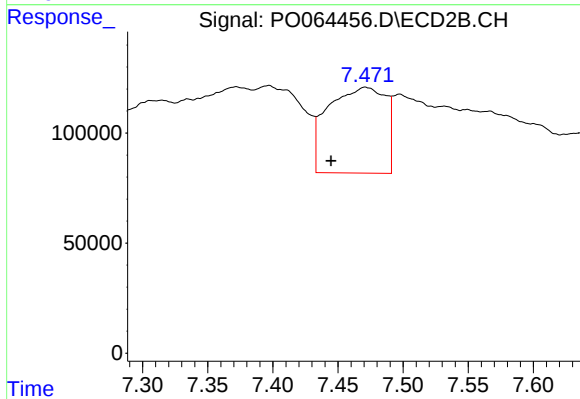
#40 AR-1262-5

R.T.: 7.974 min
Delta R.T.: -0.027 min
Response: 862092
Conc: 408.18 ng/ml



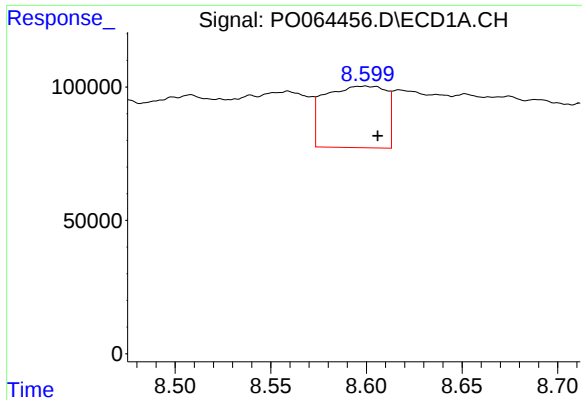
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: -0.008 min
Response: 493713
Conc: 75.72 ng/ml



#41 AR-1268-1

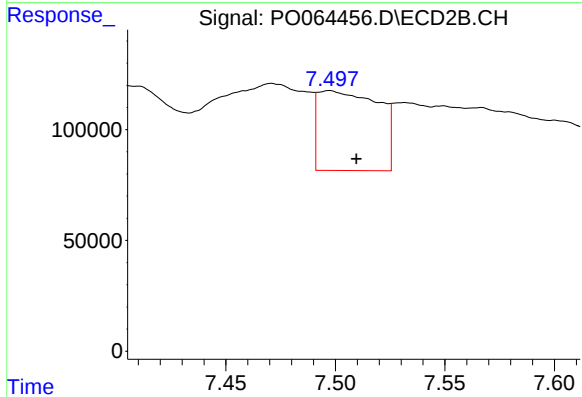
R.T.: 7.471 min
Delta R.T.: 0.026 min
Response: 1196413
Conc: 171.36 ng/ml



#42 AR-1268-2

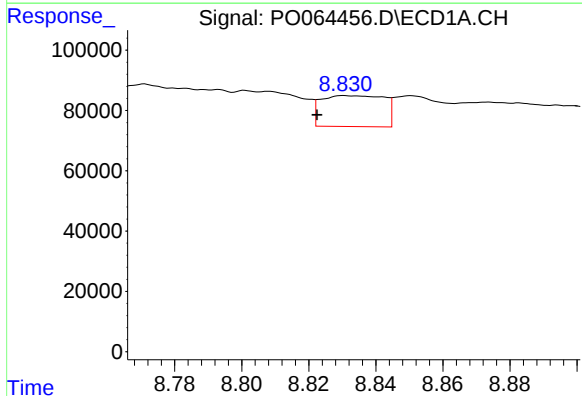
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 514477
Conc: 85.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



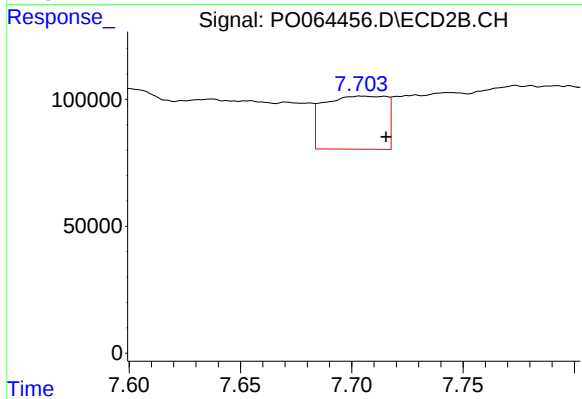
#42 AR-1268-2

R.T.: 7.497 min
Delta R.T.: -0.012 min
Response: 691519
Conc: 108.01 ng/ml



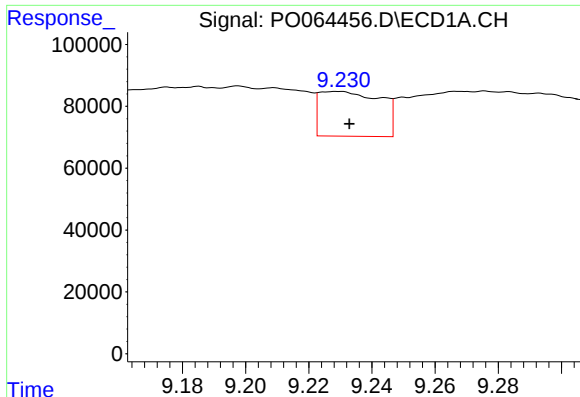
#43 AR-1268-3

R.T.: 8.831 min
Delta R.T.: 0.008 min
Response: 133440
Conc: 26.88 ng/ml



#43 AR-1268-3

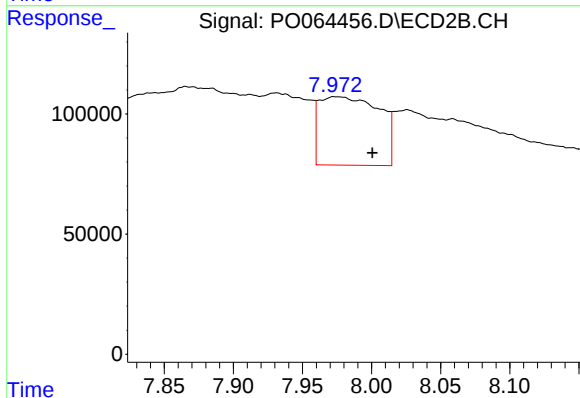
R.T.: 7.705 min
Delta R.T.: -0.011 min
Response: 407767
Conc: 77.86 ng/ml



#44 AR-1268-4

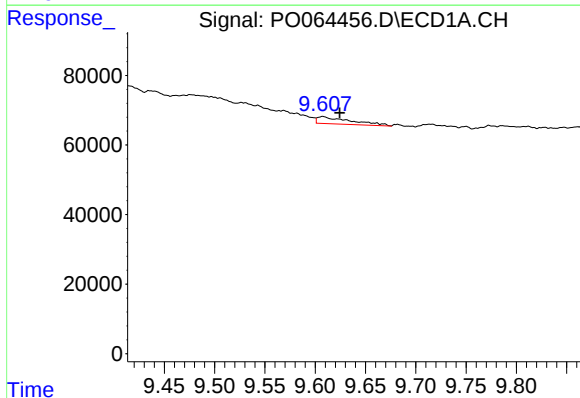
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 194126
Conc: 82.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



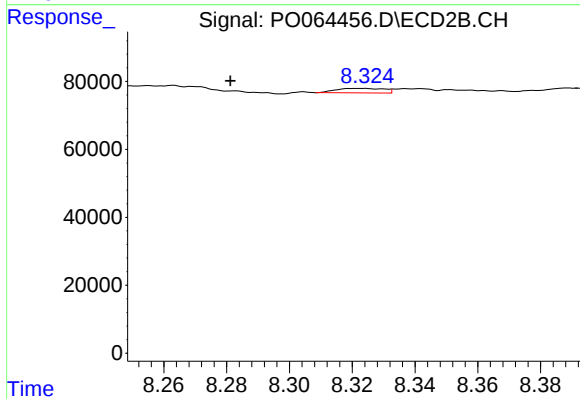
#44 AR-1268-4

R.T.: 7.974 min
Delta R.T.: -0.027 min
Response: 862092
Conc: 369.02 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.017 min
Response: 46532
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.042 min
Response: 13970
Conc: 0.85 ng/ml