

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 11:26
 Operator : AJ\MA
 Sample : N2921-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P013-SS005-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:21:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.649	2.921	86693604	45292438	23.504	23.978
2)	SA Decachlor...	9.532	8.160	31980904	32882865	20.933	22.834
Target Compounds							
3)	L1 AR-1016-1	4.869	0.000	66427	0	0.530	N.D. #
4)	L1 AR-1016-2	4.881	0.000	144894	0	0.842	N.D. #
6)	L1 AR-1016-4	5.055	4.282	499108	166153	5.831	4.548
8)	L2 AR-1221-1	3.858	0.000	24132670	0	577.483	N.D. #
9)	L2 AR-1221-2	3.958	3.222	1259684	2088410	40.547	134.632 #
10)	L2 AR-1221-3	4.056f	3.308	452604	524928	4.807	11.026 #
11)	L3 AR-1232-1	4.056f	3.308	452604	524928	5.128	11.749 #
12)	L3 AR-1232-2	4.580	0.000	1378022	0	32.052	N.D. #
13)	L3 AR-1232-3	4.881	0.000	144894	0	1.822	N.D. #
14)	L3 AR-1232-4	5.055	0.000	499108	0	12.379	N.D. #
15)	L3 AR-1232-5	5.161	0.000	155319	0	5.261	N.D. #
16)	L4 AR-1242-1	4.869	0.000	66427	0	0.712	N.D. #
17)	L4 AR-1242-2	4.881	0.000	144894	0	1.113	N.D. #
19)	L4 AR-1242-4	5.055	0.000	499108	0	7.724	N.D. #
20)	L4 AR-1242-5	5.844	4.864	233337	1197196	3.655	28.278 #
21)	L5 AR-1248-1	4.869	0.000	66427	0	0.934	N.D. #
22)	L5 AR-1248-2	5.161	4.282	155319	166153	1.685	3.491 #
25)	L5 AR-1248-5	5.844	0.000	233337	0	2.151	N.D. #
26)	L6 AR-1254-1	5.775	4.864	2838172	1197196	23.987	12.918 #
27)	L6 AR-1254-2	6.012	5.024	4507257	1814777	25.872	22.488
28)	L6 AR-1254-3	6.401	5.445	2653666	1951560	15.639	15.012
29)	L6 AR-1254-4	6.712	5.686	1876381	1496369	15.852	18.346
30)	L6 AR-1254-5	7.165	6.131	19622345	18686186	163.655	164.238
31)	L7 AR-1260-1	6.581	5.583	10360806	9283046	90.168	113.480 #
32)	L7 AR-1260-2	6.863	5.786	14787607	15551664	113.700	157.629 #
33)	L7 AR-1260-3	7.253	5.944	12277351	10994126	131.686	120.409
34)	L7 AR-1260-4	7.494	6.449	14029933	10190301	133.328	132.764
35)	L7 AR-1260-5	7.831	6.713	21883747	27229137	116.281	152.712 #
36)	L8 AR-1262-1	7.253	6.176	12277351	12759888	91.124	111.546
37)	L8 AR-1262-2	7.831	6.449	21883747	10190301	103.509	99.049
38)	L8 AR-1262-3	8.145	7.019	16685158	6463083	116.741	81.060 #
39)	L8 AR-1262-4	8.221	7.084	4037206	22175548	56.986	148.718 #
40)	L8 AR-1262-5	8.841	7.621	6785756	7042905	91.217	102.852
41)	L9 AR-1268-1	8.145	7.019	16685158	6463083	68.972	27.429 #
42)	L9 AR-1268-2	8.221	7.084	4037206	22175548	18.421	103.754 #
43)	L9 AR-1268-3	8.443	7.310	494731	397600	2.729	2.207
44)	L9 AR-1268-4	8.841	7.621	6785756	7042905	83.815	91.601
45)	L9 AR-1268-5	9.226	7.917	1862230	1724654	3.433	3.044

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Acq On : 26 May 2022 11:26
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:21:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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
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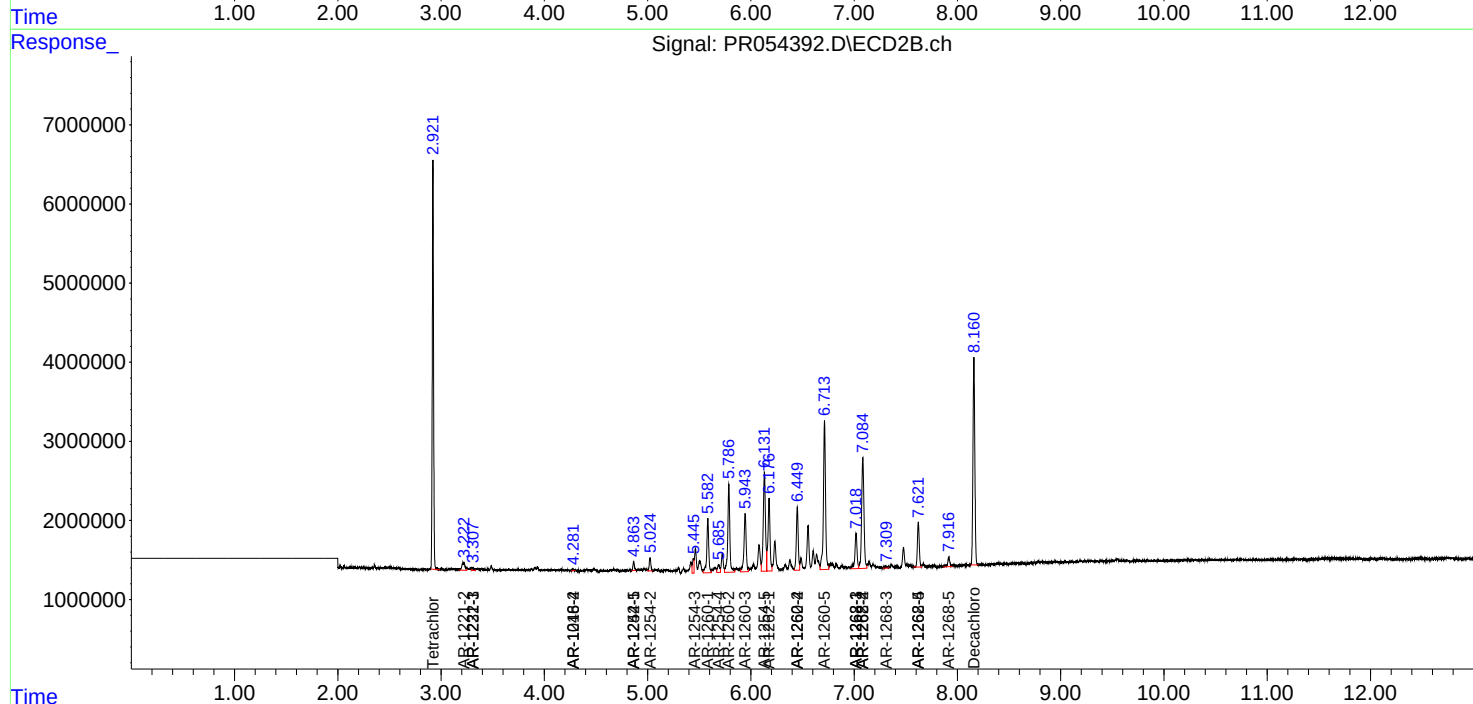
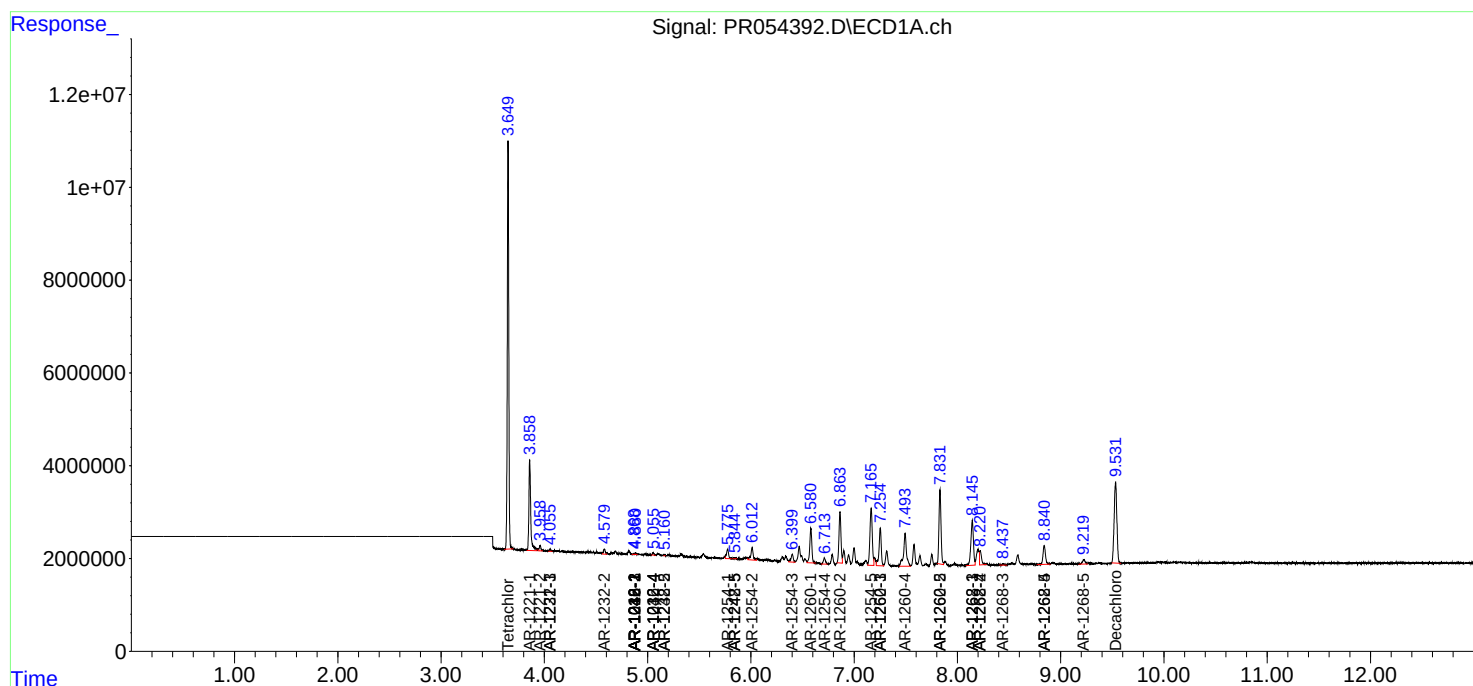
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

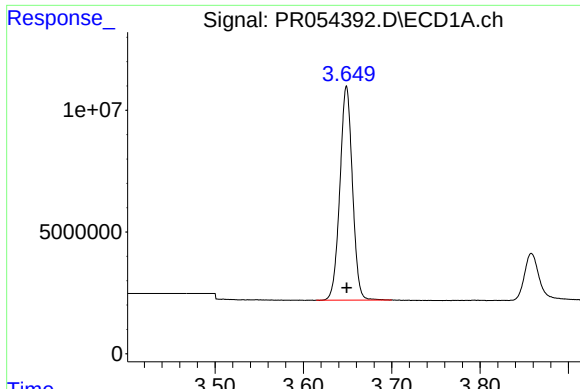
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054392.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

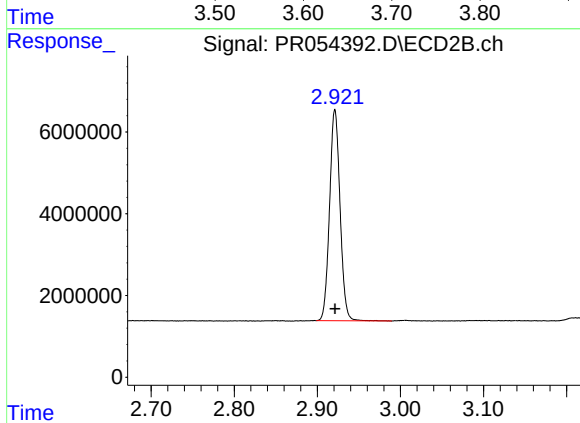




#1 Tetrachloro-m-xylene

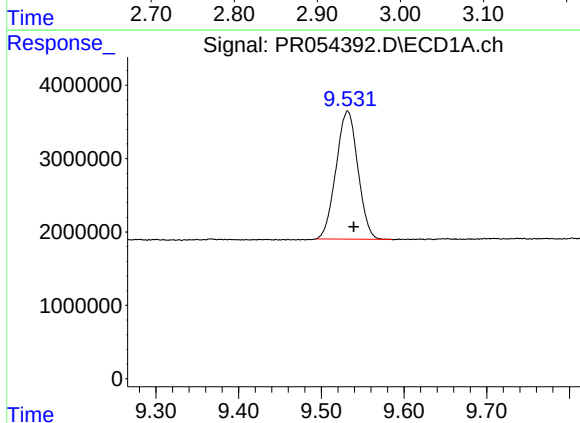
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 86693604
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



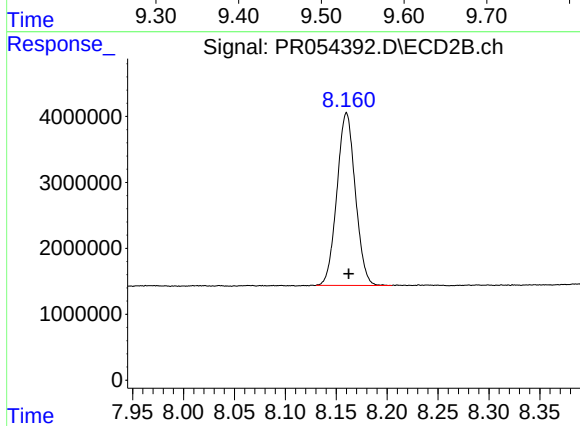
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 45292438
Conc: 23.98 ng/ml



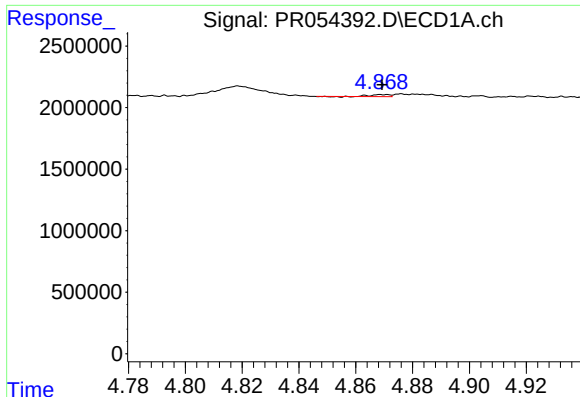
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 31980904
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

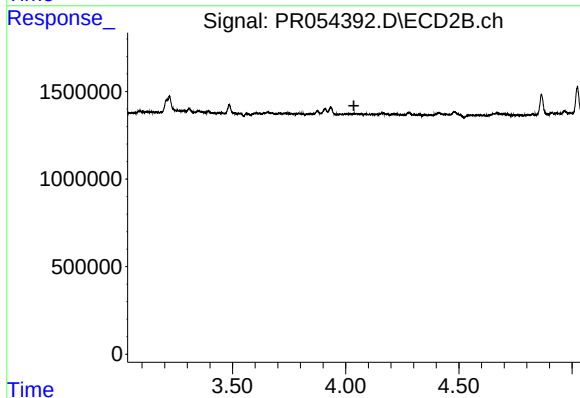
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 32882865
Conc: 22.83 ng/ml



#3 AR-1016-1

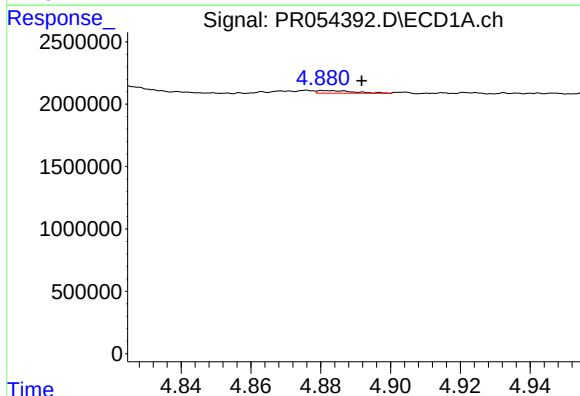
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 66427
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



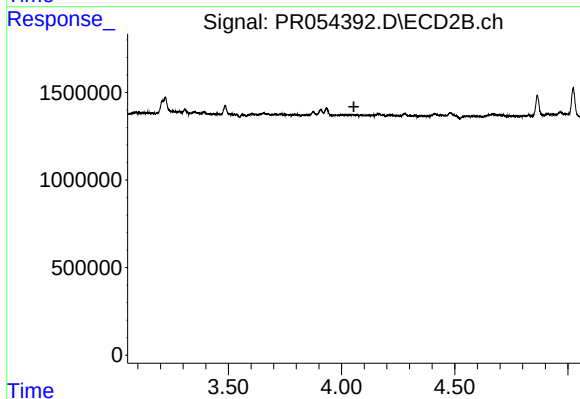
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



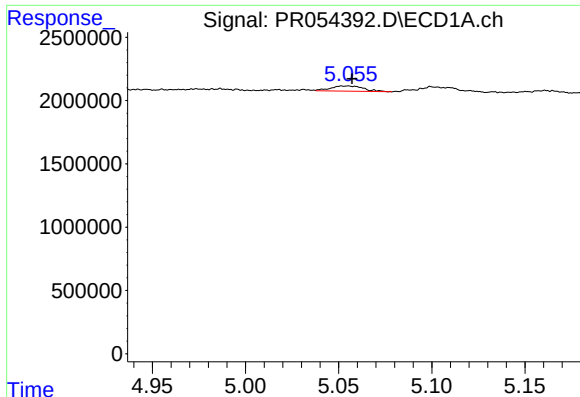
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.011 min
Response: 144894
Conc: 0.84 ng/ml



#4 AR-1016-2

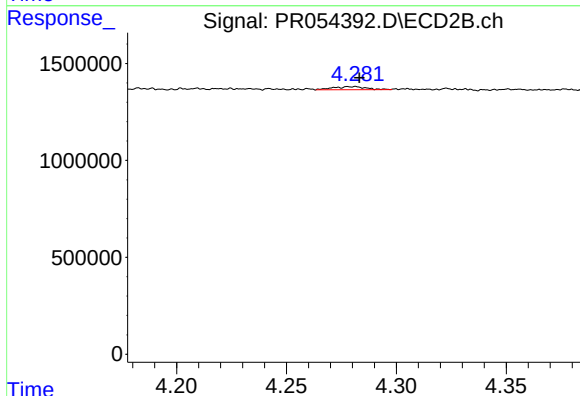
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

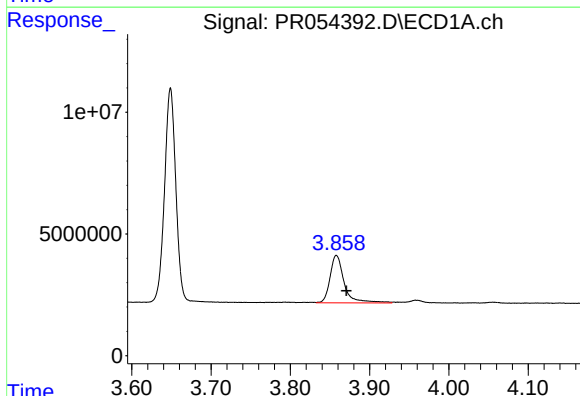
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 499108
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



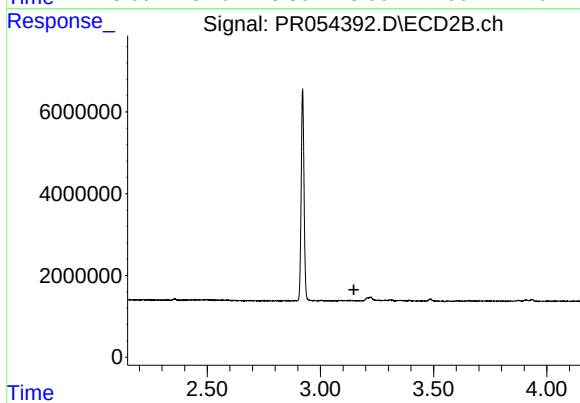
#6 AR-1016-4

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 166153
Conc: 4.55 ng/ml



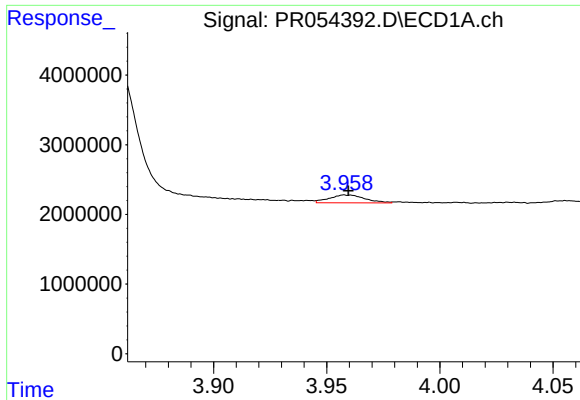
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 24132670
Conc: 577.48 ng/ml



#8 AR-1221-1

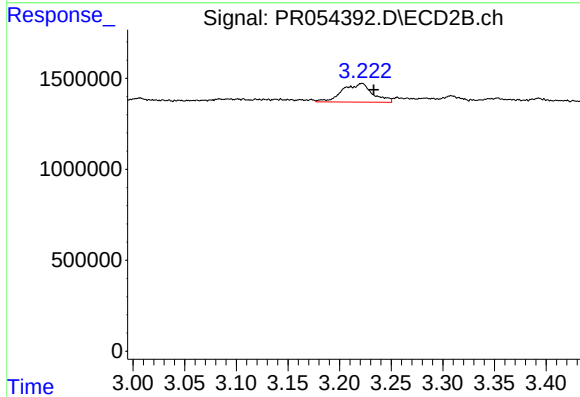
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

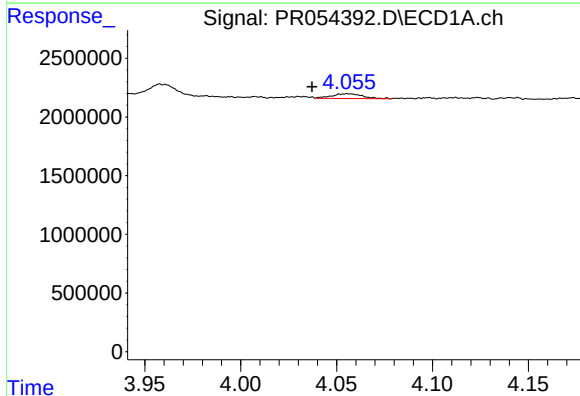
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1259684
Conc: 40.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



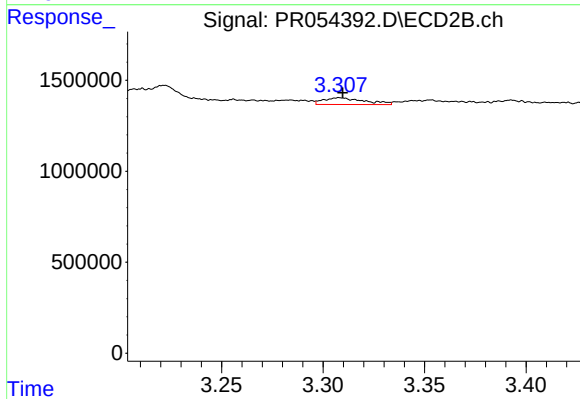
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 2088410
Conc: 134.63 ng/ml



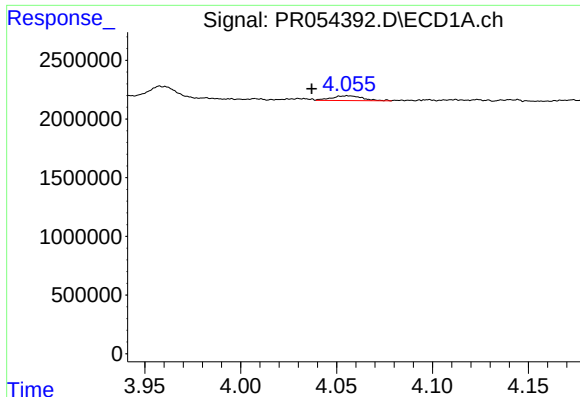
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.018 min
Response: 452604
Conc: 4.81 ng/ml



#10 AR-1221-3

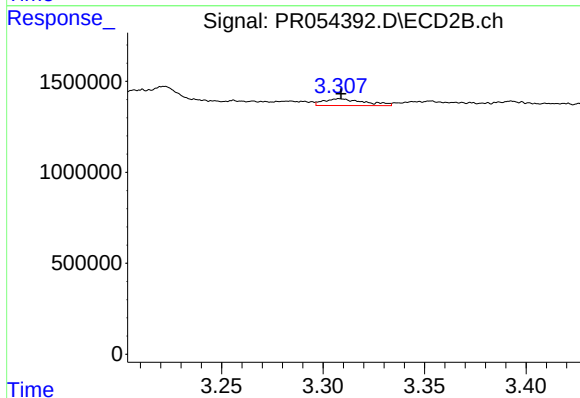
R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 524928
Conc: 11.03 ng/ml



#11 AR-1232-1

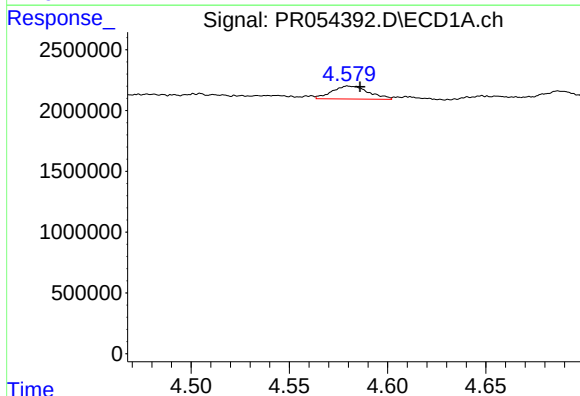
R.T.: 4.056 min
Delta R.T.: 0.019 min
Response: 452604
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



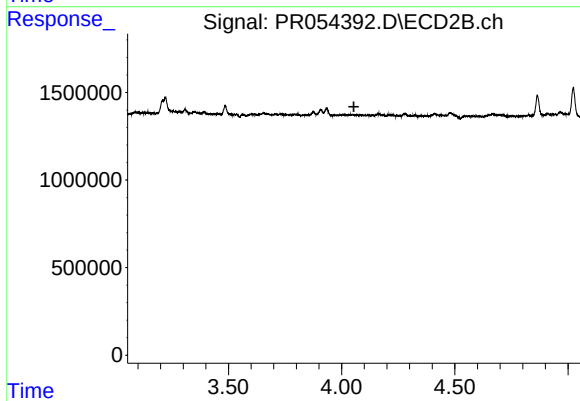
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 524928
Conc: 11.75 ng/ml



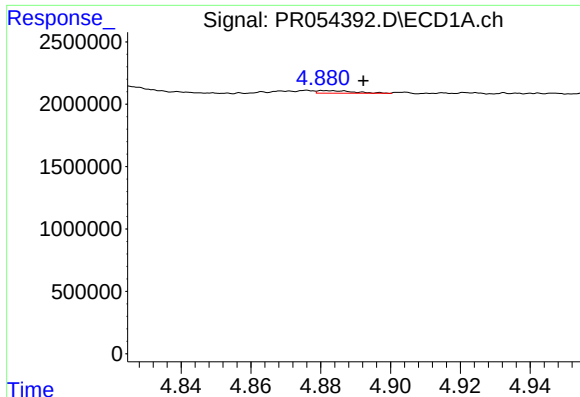
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 1378022
Conc: 32.05 ng/ml



#12 AR-1232-2

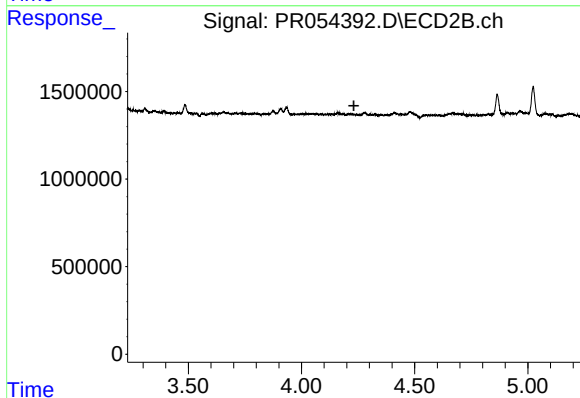
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

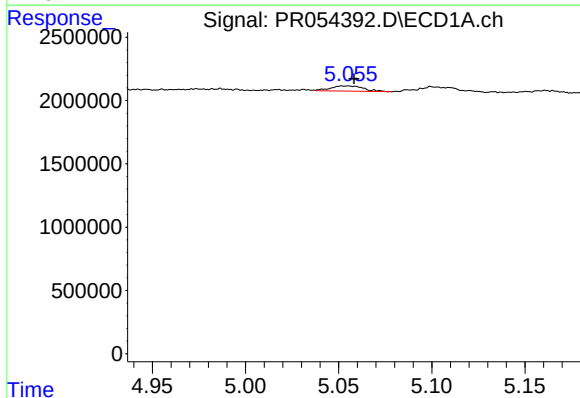
R.T.: 4.881 min
Delta R.T.: -0.011 min
Response: 144894
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



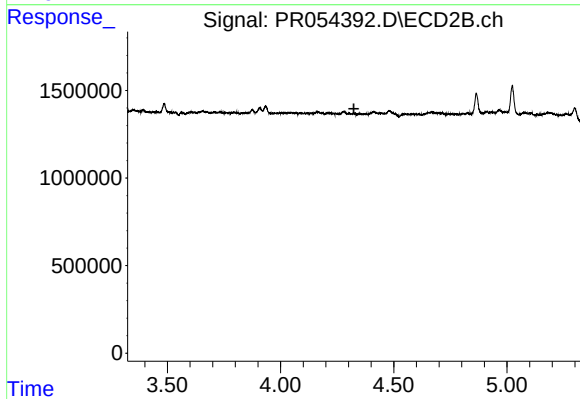
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



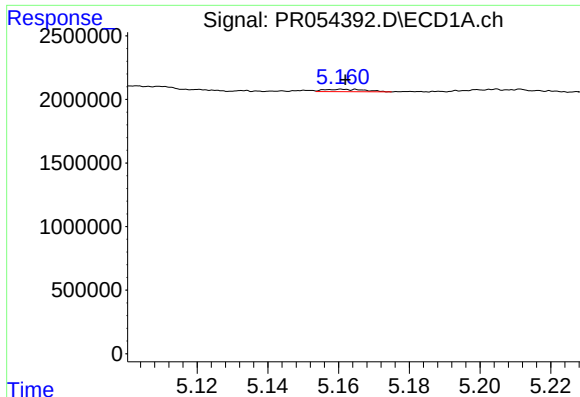
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 499108
Conc: 12.38 ng/ml



#14 AR-1232-4

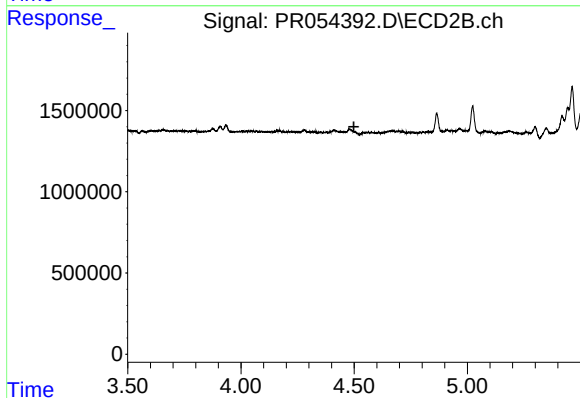
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

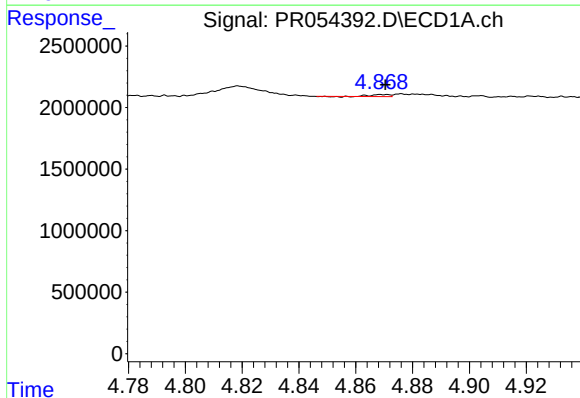
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 155319
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



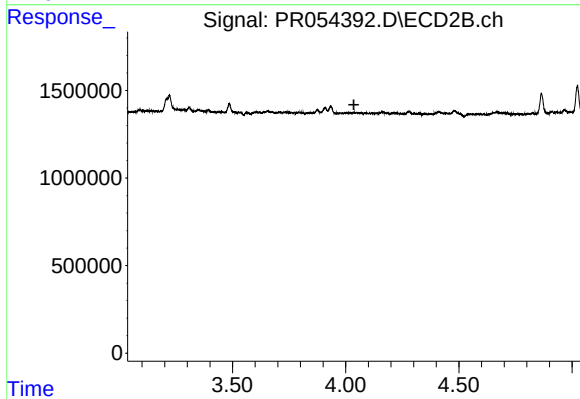
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



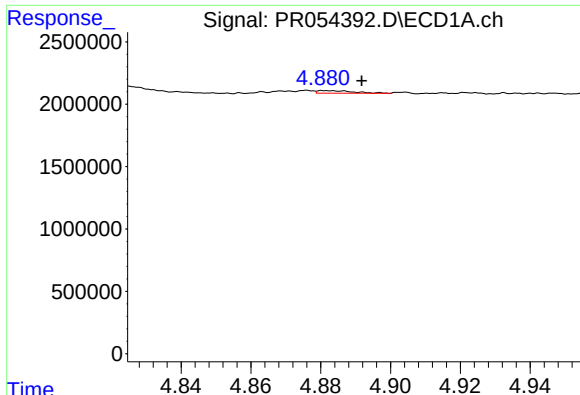
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 66427
Conc: 0.71 ng/ml



#16 AR-1242-1

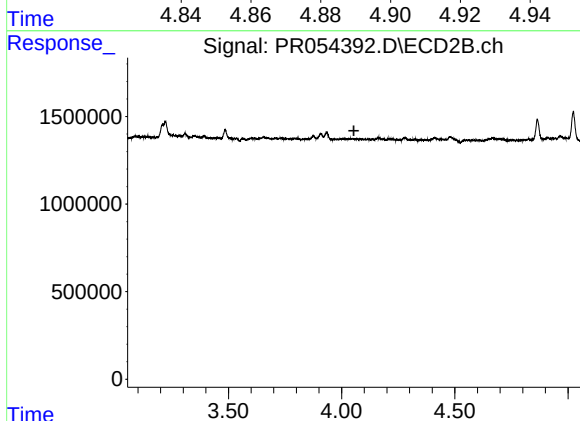
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

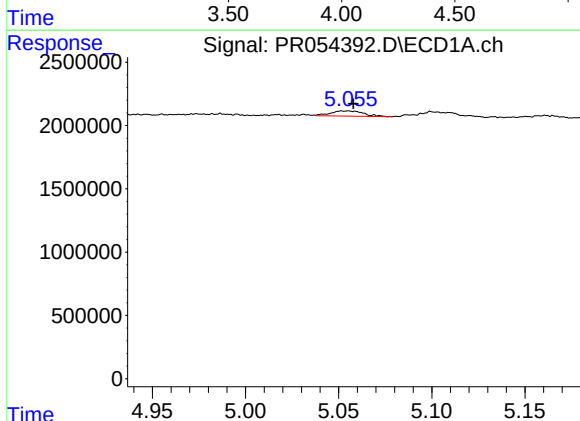
R.T.: 4.881 min
Delta R.T.: -0.011 min
Response: 144894
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



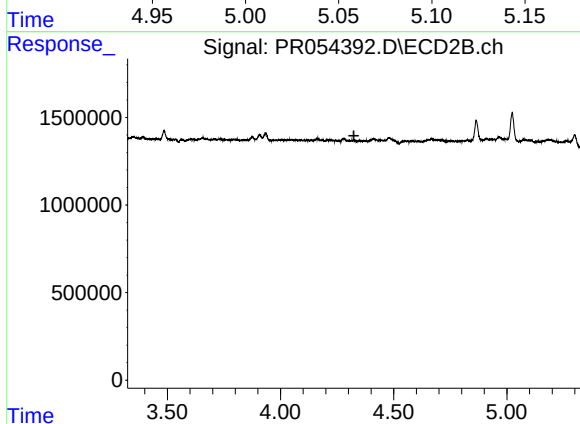
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



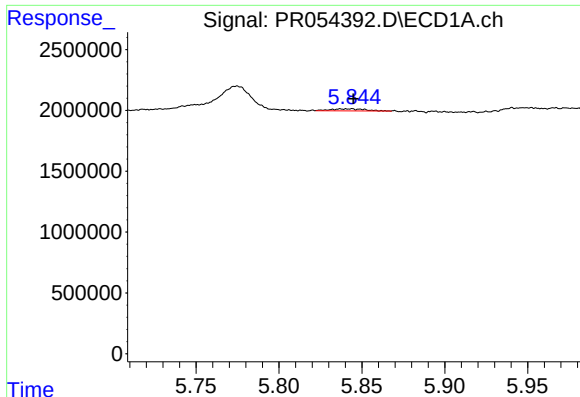
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 499108
Conc: 7.72 ng/ml



#19 AR-1242-4

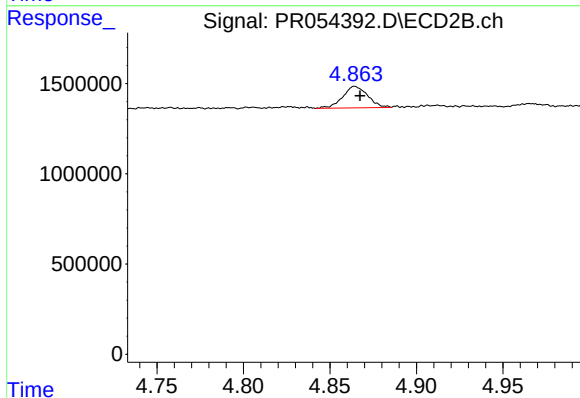
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

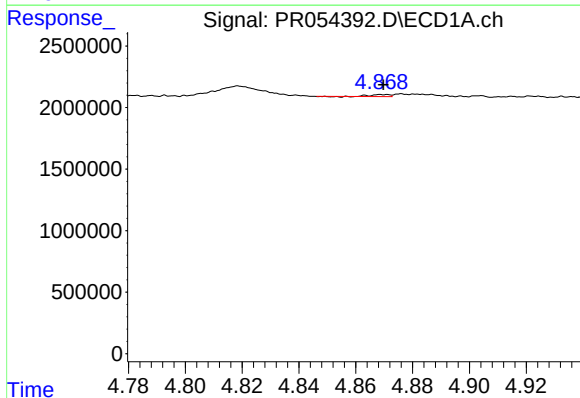
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 233337
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



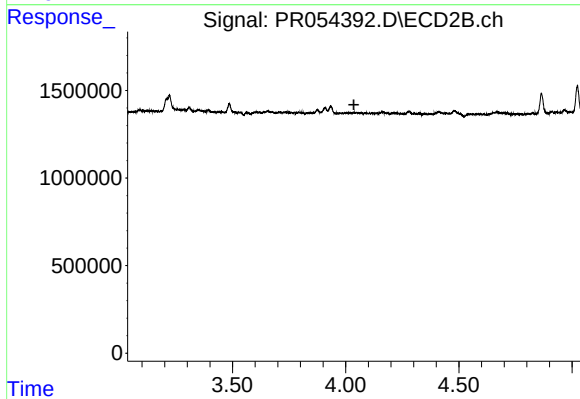
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1197196
Conc: 28.28 ng/ml



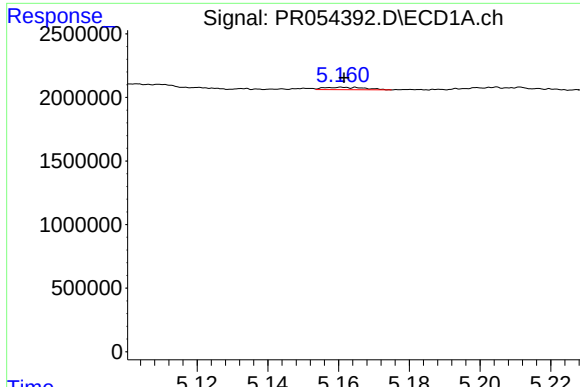
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 66427
Conc: 0.93 ng/ml



#21 AR-1248-1

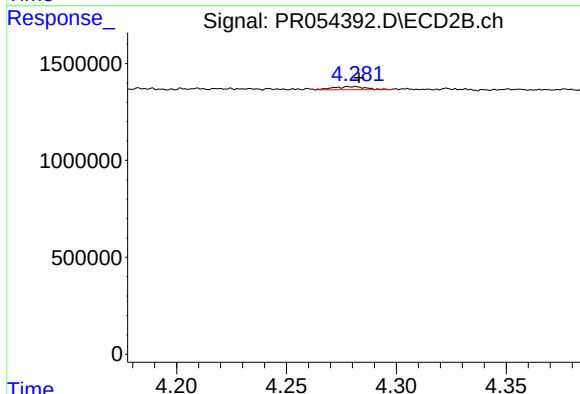
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

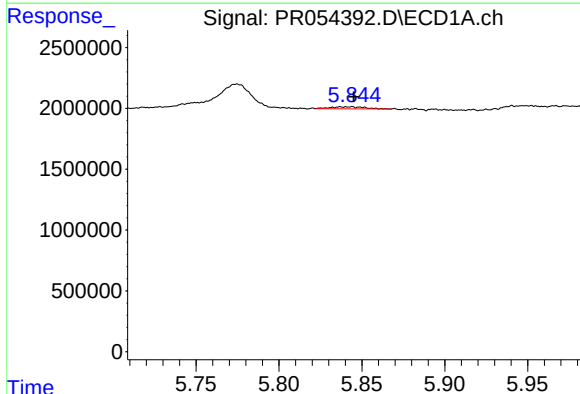
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 155319
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



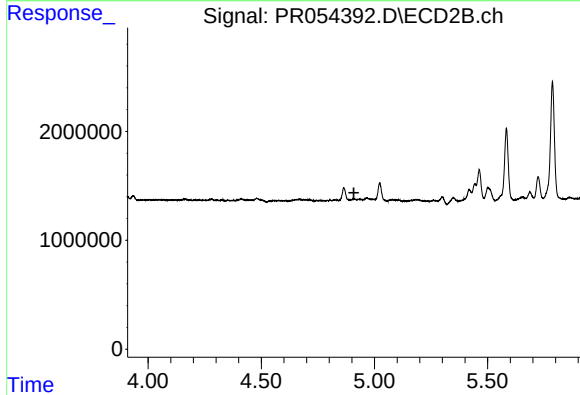
#22 AR-1248-2

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 166153
Conc: 3.49 ng/ml



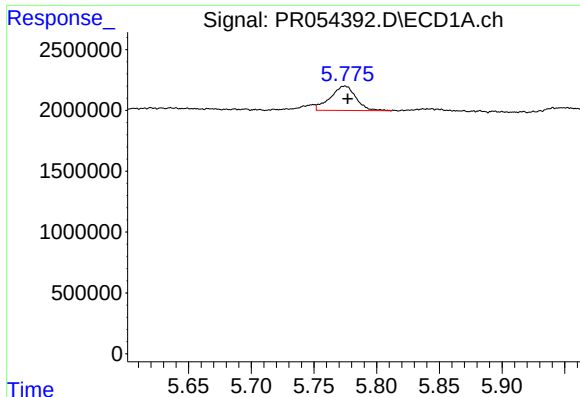
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 233337
Conc: 2.15 ng/ml



#25 AR-1248-5

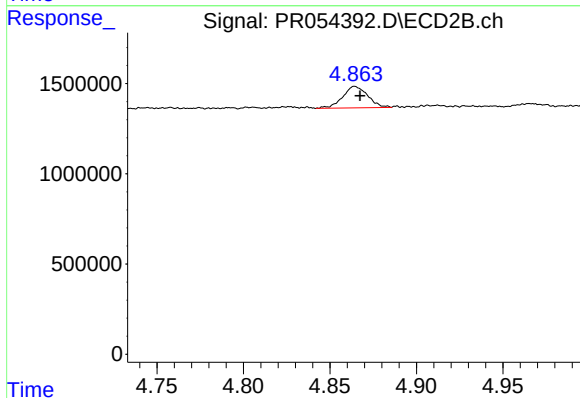
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#26 AR-1254-1

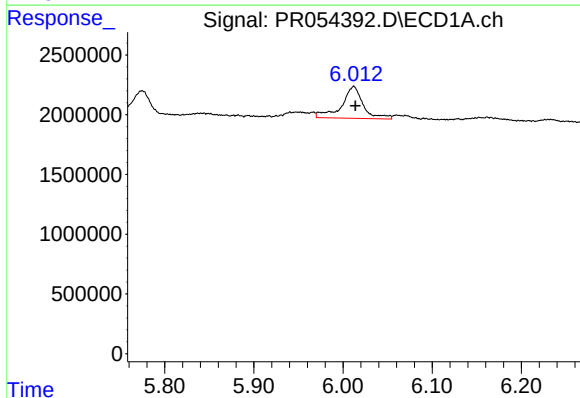
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2838172
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



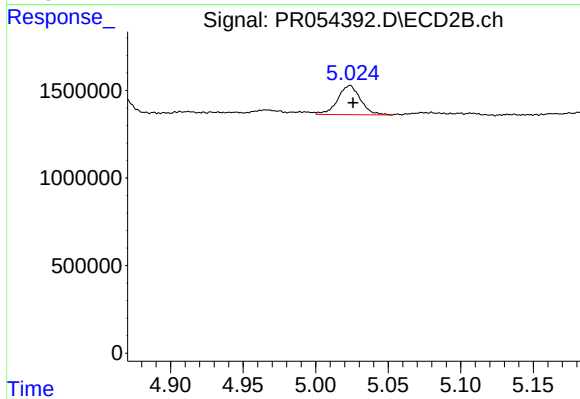
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1197196
Conc: 12.92 ng/ml



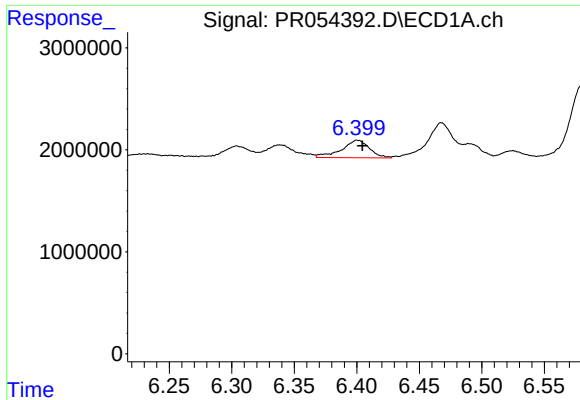
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 4507257
Conc: 25.87 ng/ml



#27 AR-1254-2

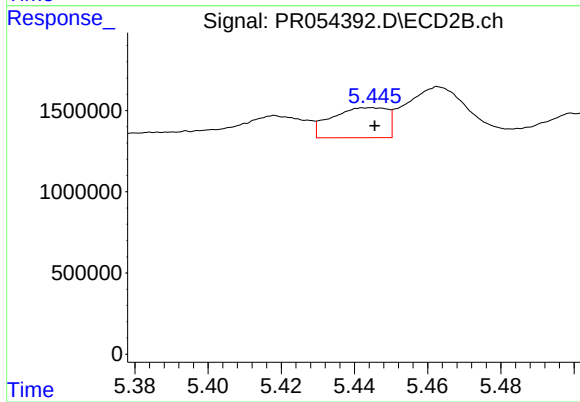
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1814777
Conc: 22.49 ng/ml



#28 AR-1254-3

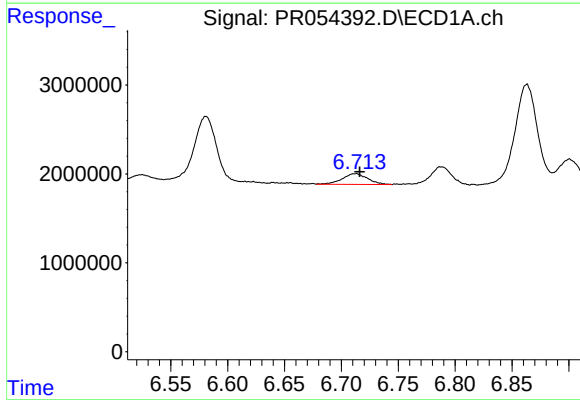
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 2653666
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



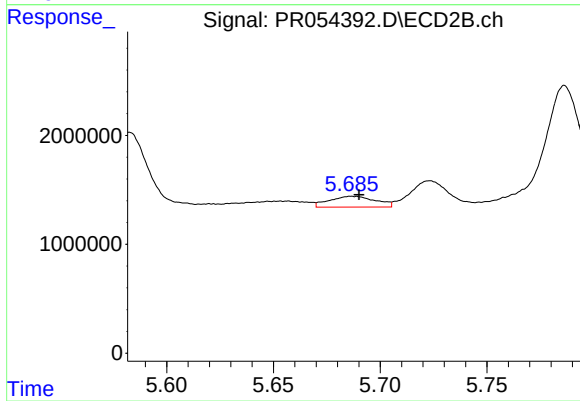
#28 AR-1254-3

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 1951560
Conc: 15.01 ng/ml



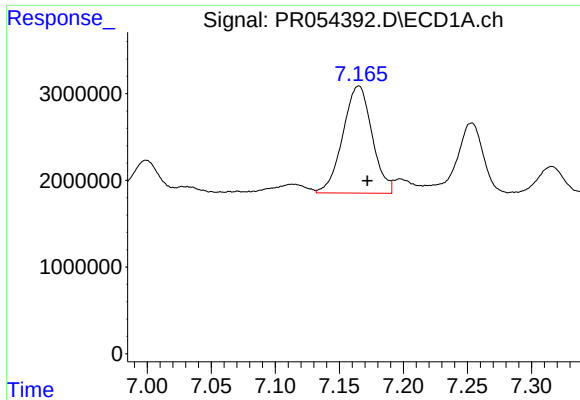
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1876381
Conc: 15.85 ng/ml



#29 AR-1254-4

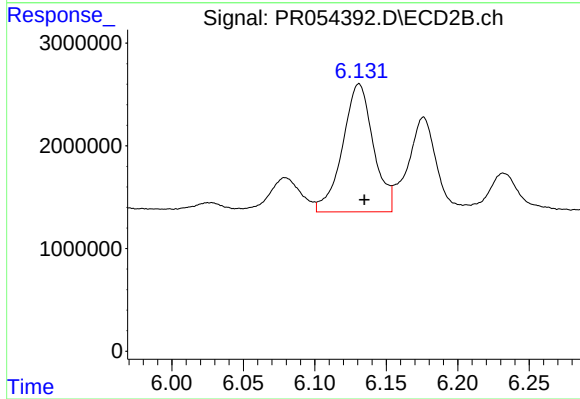
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1496369
Conc: 18.35 ng/ml



#30 AR-1254-5

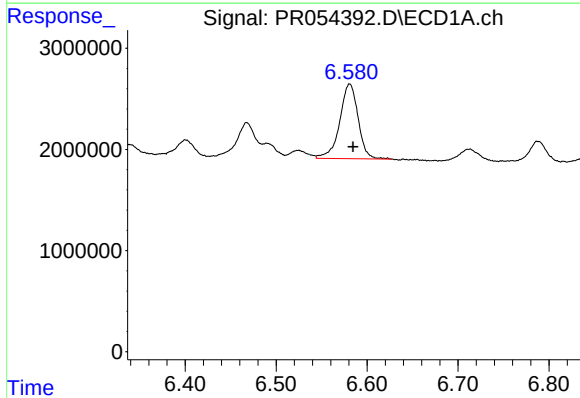
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 19622345
Conc: 163.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



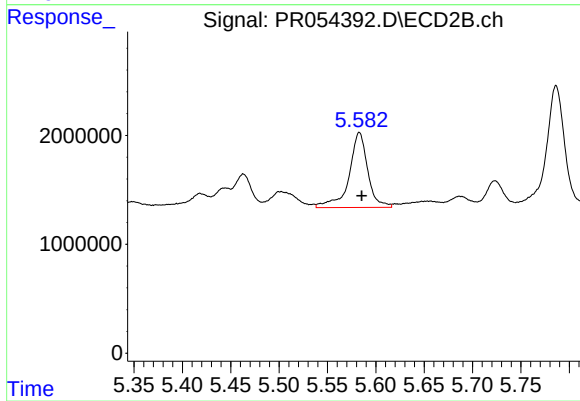
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 18686186
Conc: 164.24 ng/ml



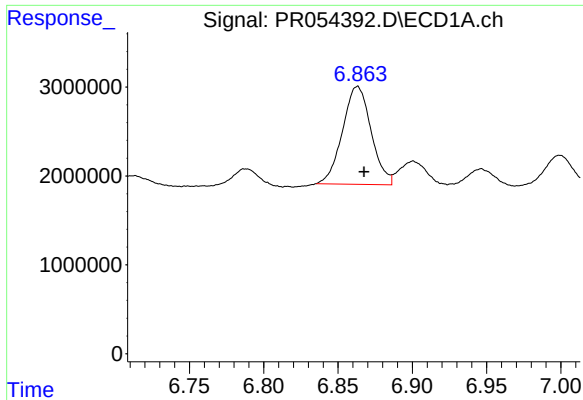
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 10360806
Conc: 90.17 ng/ml



#31 AR-1260-1

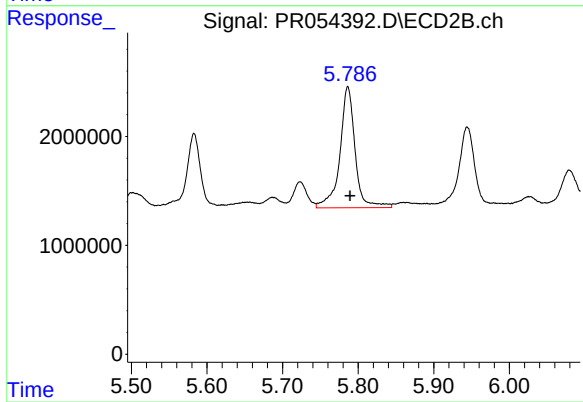
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 9283046
Conc: 113.48 ng/ml



#32 AR-1260-2

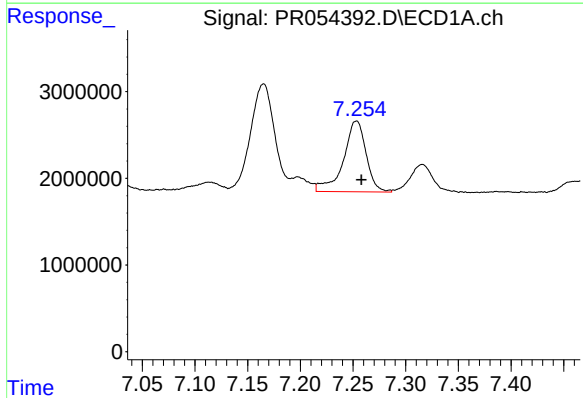
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 14787607
Conc: 113.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



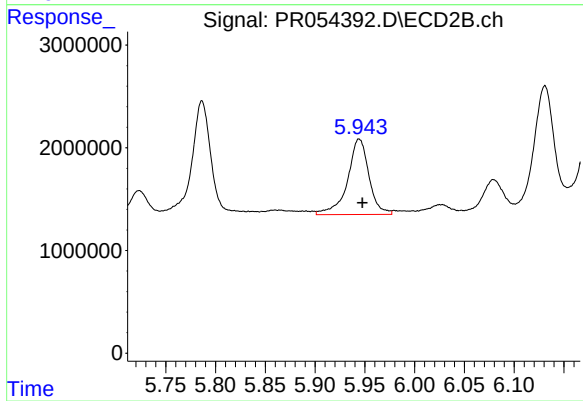
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 15551664
Conc: 157.63 ng/ml



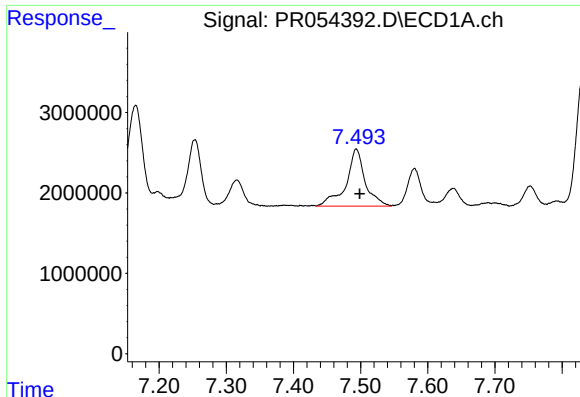
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 12277351
Conc: 131.69 ng/ml



#33 AR-1260-3

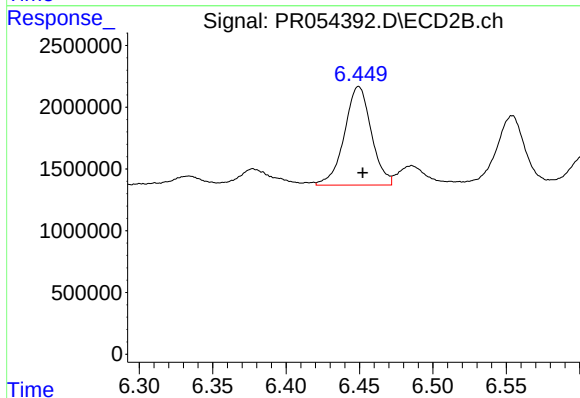
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 10994126
Conc: 120.41 ng/ml



#34 AR-1260-4

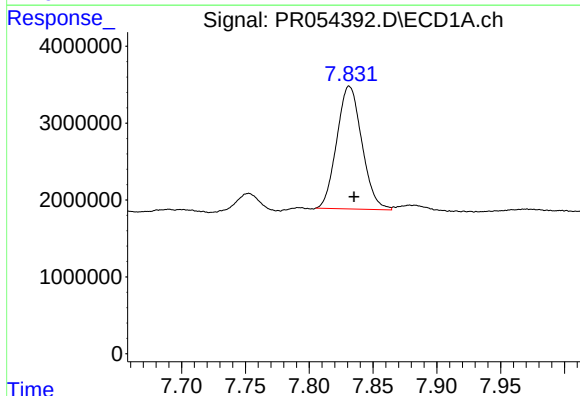
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 14029933
Conc: 133.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



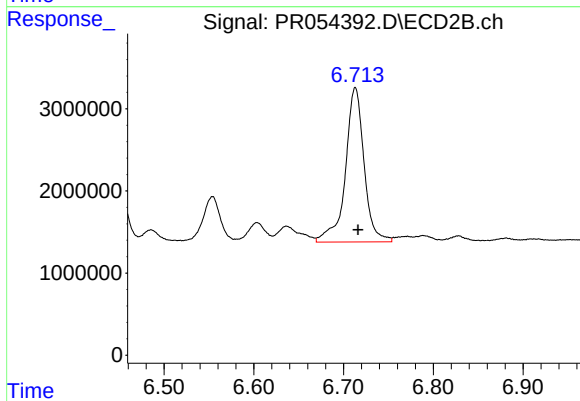
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 10190301
Conc: 132.76 ng/ml



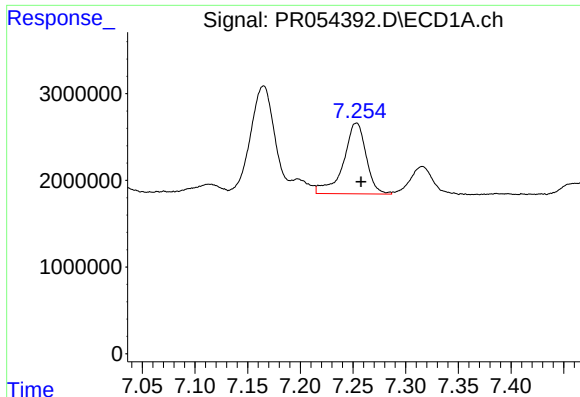
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 21883747
Conc: 116.28 ng/ml



#35 AR-1260-5

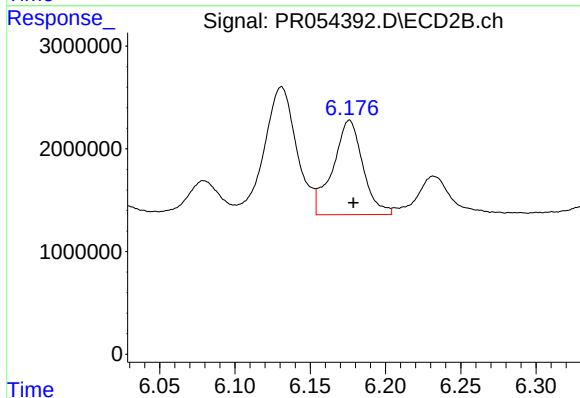
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 27229137
Conc: 152.71 ng/ml



#36 AR-1262-1

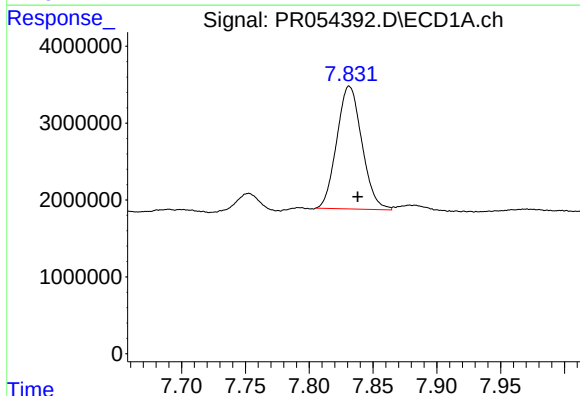
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 12277351
Conc: 91.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



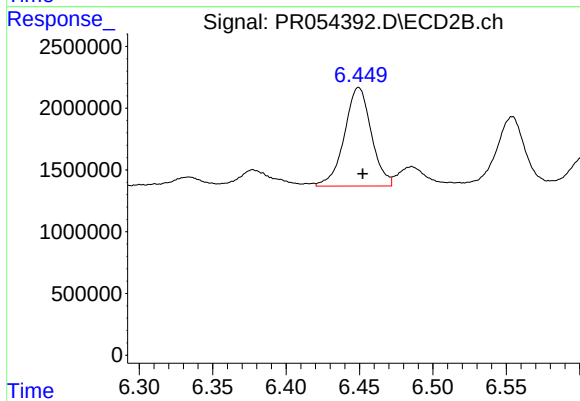
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 12759888
Conc: 111.55 ng/ml



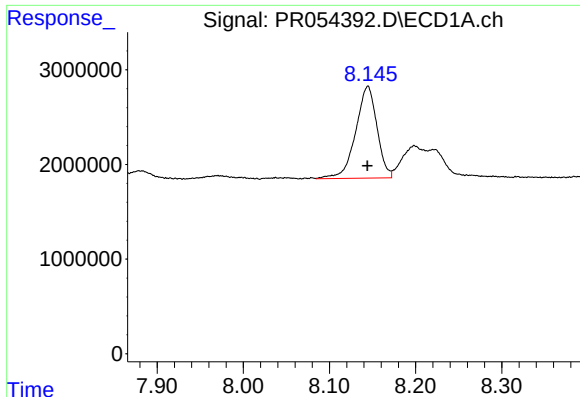
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 21883747
Conc: 103.51 ng/ml



#37 AR-1262-2

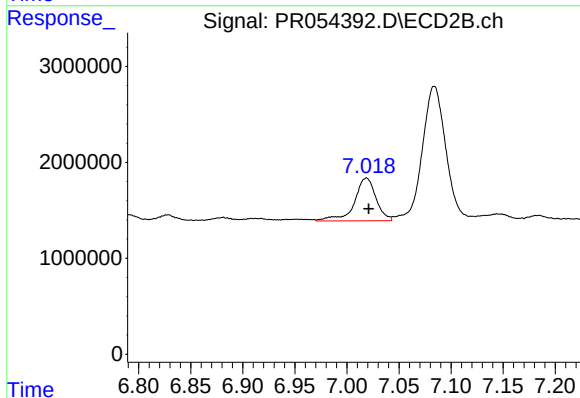
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 10190301
Conc: 99.05 ng/ml



#38 AR-1262-3

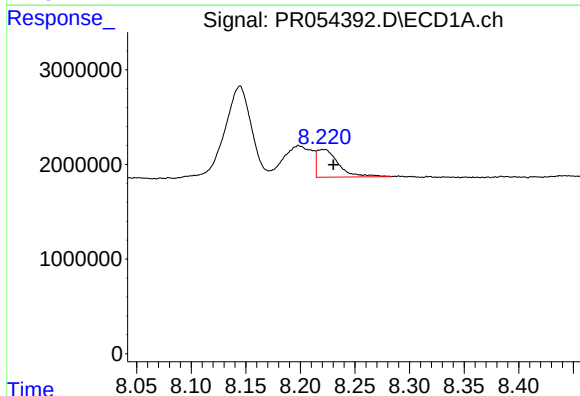
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 16685158
Conc: 116.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



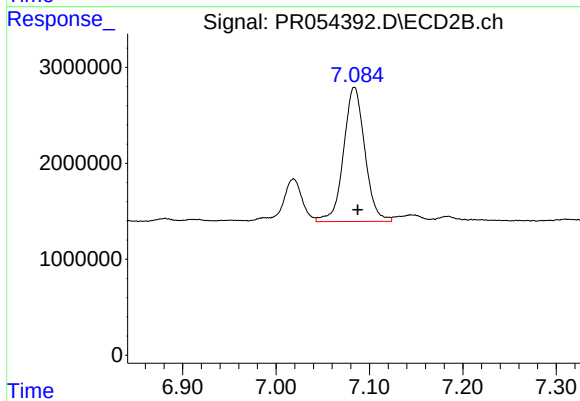
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 6463083
Conc: 81.06 ng/ml



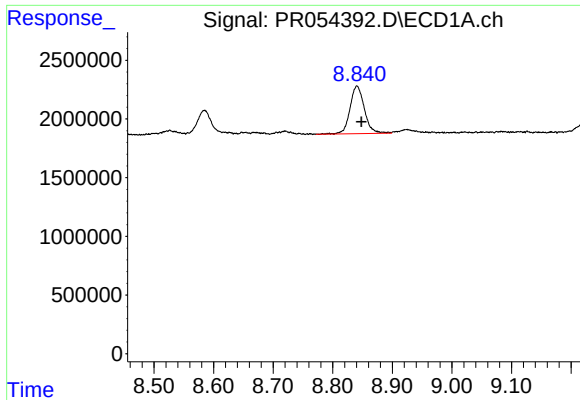
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 4037206
Conc: 56.99 ng/ml



#39 AR-1262-4

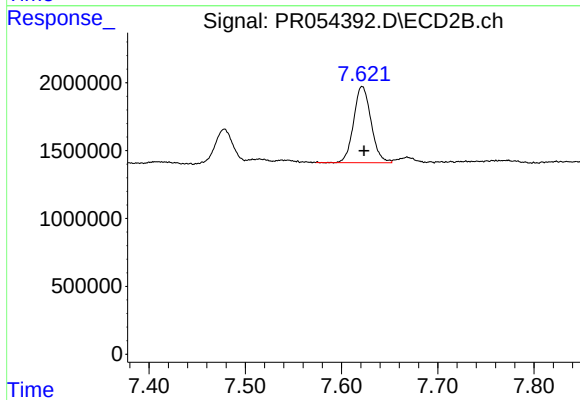
R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 22175548
Conc: 148.72 ng/ml



#40 AR-1262-5

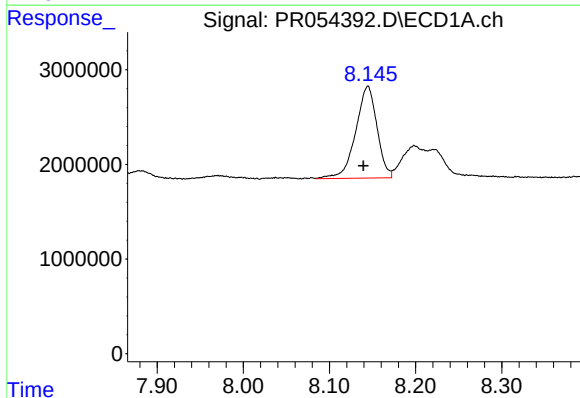
R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 6785756
Conc: 91.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



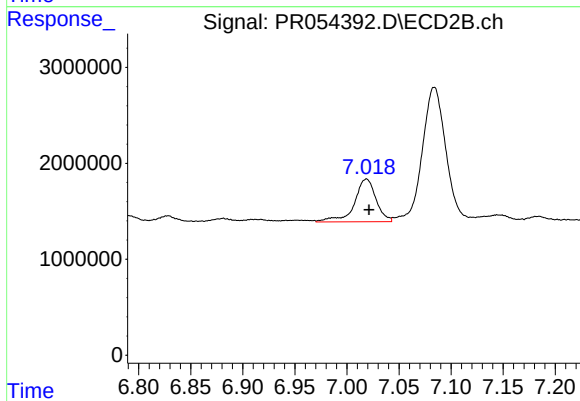
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 7042905
Conc: 102.85 ng/ml



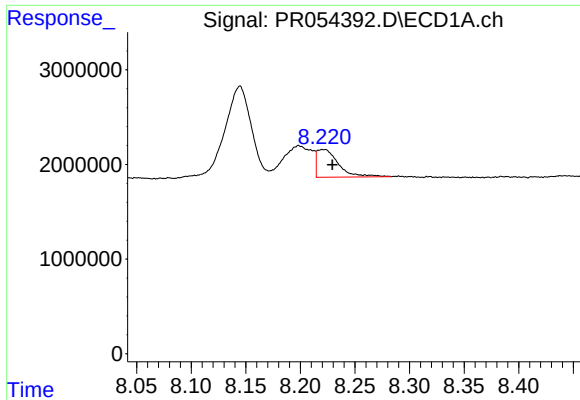
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 16685158
Conc: 68.97 ng/ml



#41 AR-1268-1

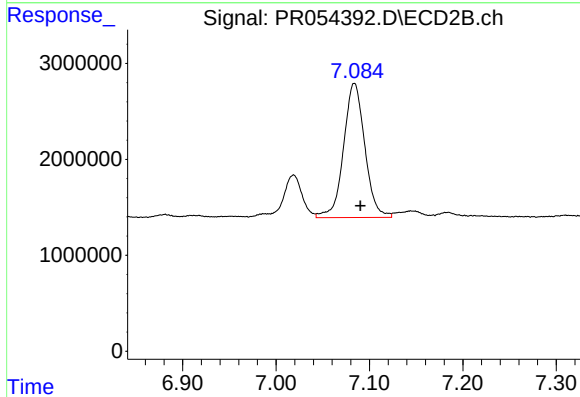
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 6463083
Conc: 27.43 ng/ml



#42 AR-1268-2

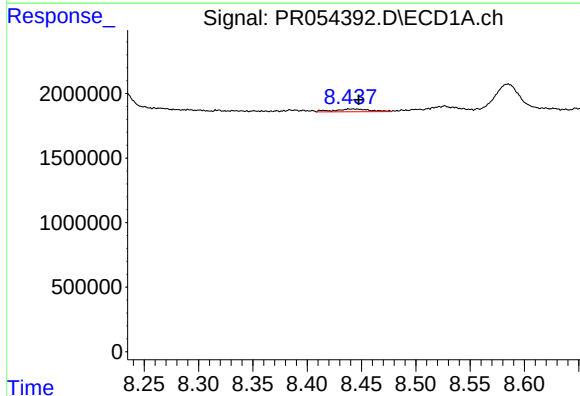
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 4037206
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



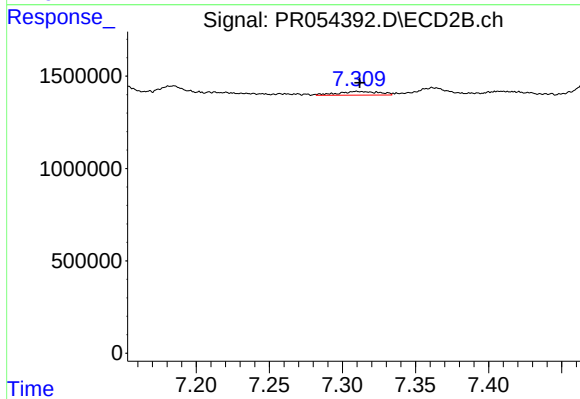
#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 22175548
Conc: 103.75 ng/ml



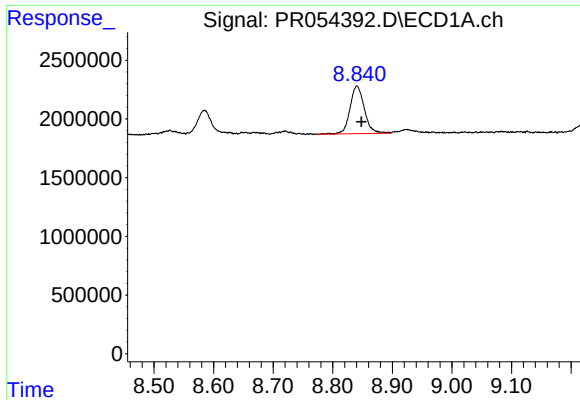
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 494731
Conc: 2.73 ng/ml



#43 AR-1268-3

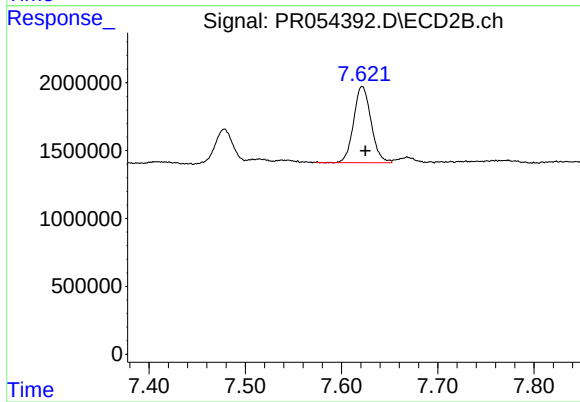
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 397600
Conc: 2.21 ng/ml



#44 AR-1268-4

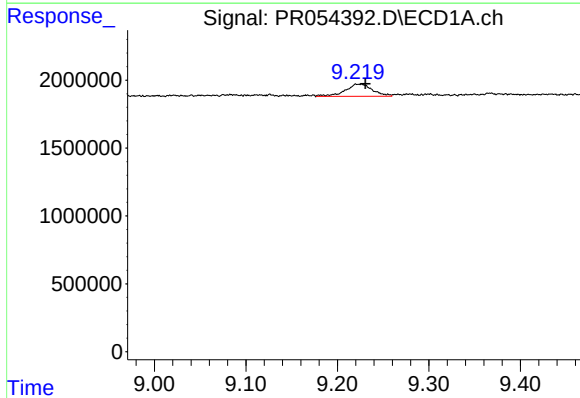
R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 6785756
Conc: 83.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS005-0006-01



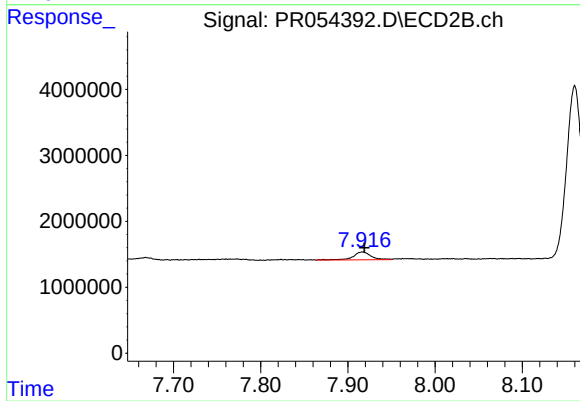
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 7042905
Conc: 91.60 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 1862230
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 1724654
Conc: 3.04 ng/ml