

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:51
 Operator : AJ\MA
 Sample : N4091-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:24:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.633	2.904	90487906	44332826	21.206	22.080
2)	SA Decachlor...	9.528	8.121	19936371	18549960	11.213	10.198
Target Compounds							
3)	L1 AR-1016-1	4.876f	0.000	1794636	0	15.499	N.D. #
4)	L1 AR-1016-2	4.876	0.000	1794636	0	10.935	N.D. #
5)	L1 AR-1016-3	4.950	0.000	467605	0	4.728	N.D. #
6)	L1 AR-1016-4	5.042	4.248	528561	271549	6.673	7.148
8)	L2 AR-1221-1	3.841	3.123	6551200	314197	132.562	13.768 #
9)	L2 AR-1221-2	3.944	3.204	1118342	736906	30.869	42.979 #
10)	L2 AR-1221-3	4.040f	3.290	573236	303000	5.444	5.787
11)	L3 AR-1232-1	4.040f	3.290	573236	303000	6.609	7.023
12)	L3 AR-1232-2	4.566	0.000	4558027	0	106.199	N.D. #
13)	L3 AR-1232-3	4.876	0.000	1794636	0	24.523	N.D. #
14)	L3 AR-1232-4	5.042	4.294	528561	239399	15.314	13.039
15)	L3 AR-1232-5	5.137	4.477	875093	-203893	35.075	N.D. #
16)	L4 AR-1242-1	4.876f	0.000	1794636	0	19.081	N.D. #
17)	L4 AR-1242-2	4.876	0.000	1794636	0	13.248	N.D. #
18)	L4 AR-1242-3	4.950	0.000	467605	0	5.869	N.D. #
19)	L4 AR-1242-4	5.042	4.294	528561	239399	8.392	6.360
20)	L4 AR-1242-5	5.831	4.840	4595936	1699617	79.804	34.334 #
21)	L5 AR-1248-1	4.876f	0.000	1794636	0	24.687	N.D. #
22)	L5 AR-1248-2	5.137	4.248	875093	271549	9.842	4.906 #
23)	L5 AR-1248-3	0.000	4.294	0	239399	N.D.	4.257 #
24)	L5 AR-1248-4	5.763f	4.477	3651788	-203893	37.367	N.D. #
25)	L5 AR-1248-5	5.831	4.873	4595936	2599253	47.075	36.446
26)	L6 AR-1254-1	5.763	4.840	3651788	1699617	35.656	15.555 #
27)	L6 AR-1254-2	5.997	4.999	5446716	3120338	37.052	32.225
28)	L6 AR-1254-3	6.388	5.413	6662839	1746503	45.478	11.466 #
29)	L6 AR-1254-4	6.703	0.000	2212689	0	21.344	N.D. #
30)	L6 AR-1254-5	7.158	6.103	1362669	1409028	12.567	10.400
31)	L7 AR-1260-1	6.569	5.553	1913787	1925071	17.677	19.106
32)	L7 AR-1260-2	6.847	5.759	2864922	545380	23.154	4.461 #
33)	L7 AR-1260-3	7.242	5.911	667309	469256	7.393	4.149 #
34)	L7 AR-1260-4	7.512f	6.419	1871722	136557	18.231	1.427 #
35)	L7 AR-1260-5	7.803f	6.686	15732816	781145	80.935	3.479 #
36)	L8 AR-1262-1	7.242	6.145	667309	261263	5.368	1.943 #
37)	L8 AR-1262-2	7.803f	6.419	15732816	136557	73.714	1.119 #
38)	L8 AR-1262-3	8.132	6.989	535119	1011854	3.629	10.513 #
39)	L8 AR-1262-4	0.000	7.050	0	1022186	N.D.	5.618 #
40)	L8 AR-1262-5	8.846	7.596	3495659	1139753	44.132	13.300 #
41)	L9 AR-1268-1	8.132	6.989	535119	1011854	2.146	3.597 #
42)	L9 AR-1268-2	0.000	7.050	0	1022186	N.D.	3.995 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.438	7.252f	156898	195914	0.815	0.910
44) L9	AR-1268-4	8.846	7.596	3495659	1139753	39.634	11.994 #
45) L9	AR-1268-5	9.225	7.881	988917	424362	1.617	0.623 #

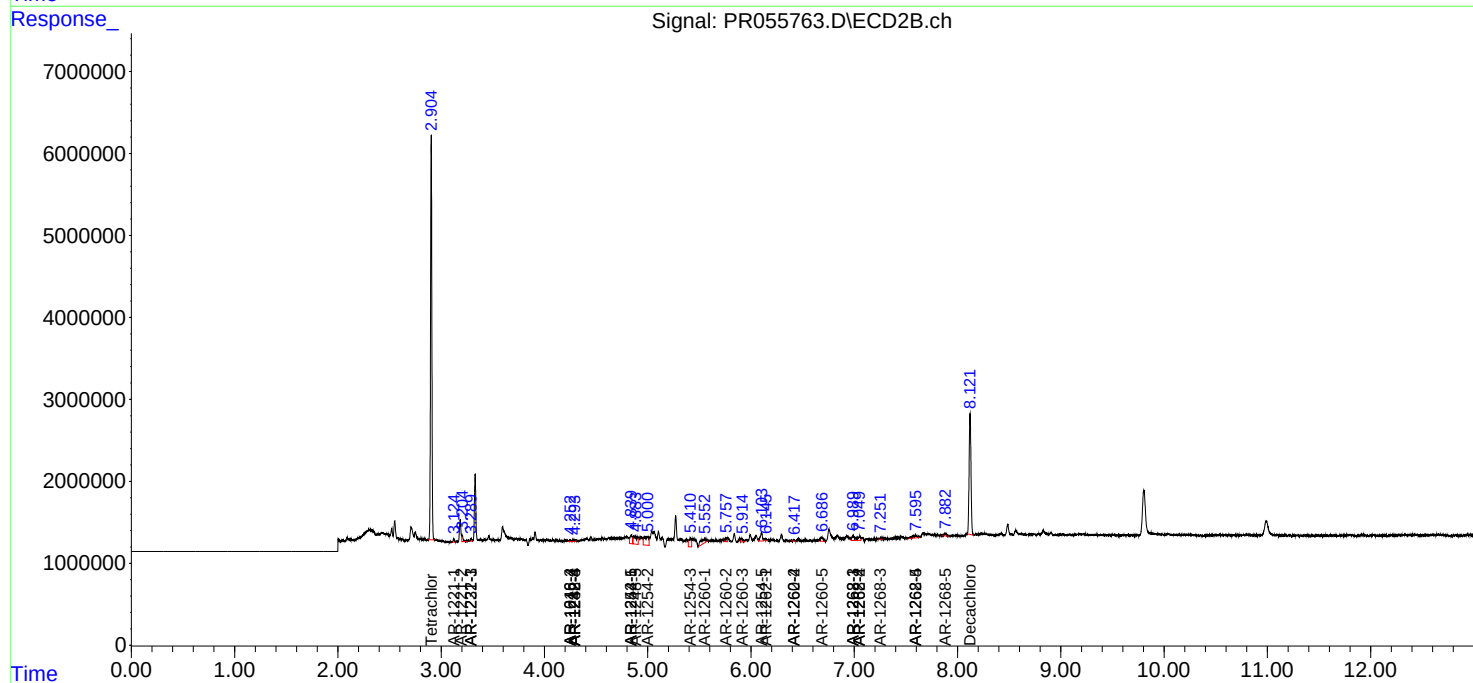
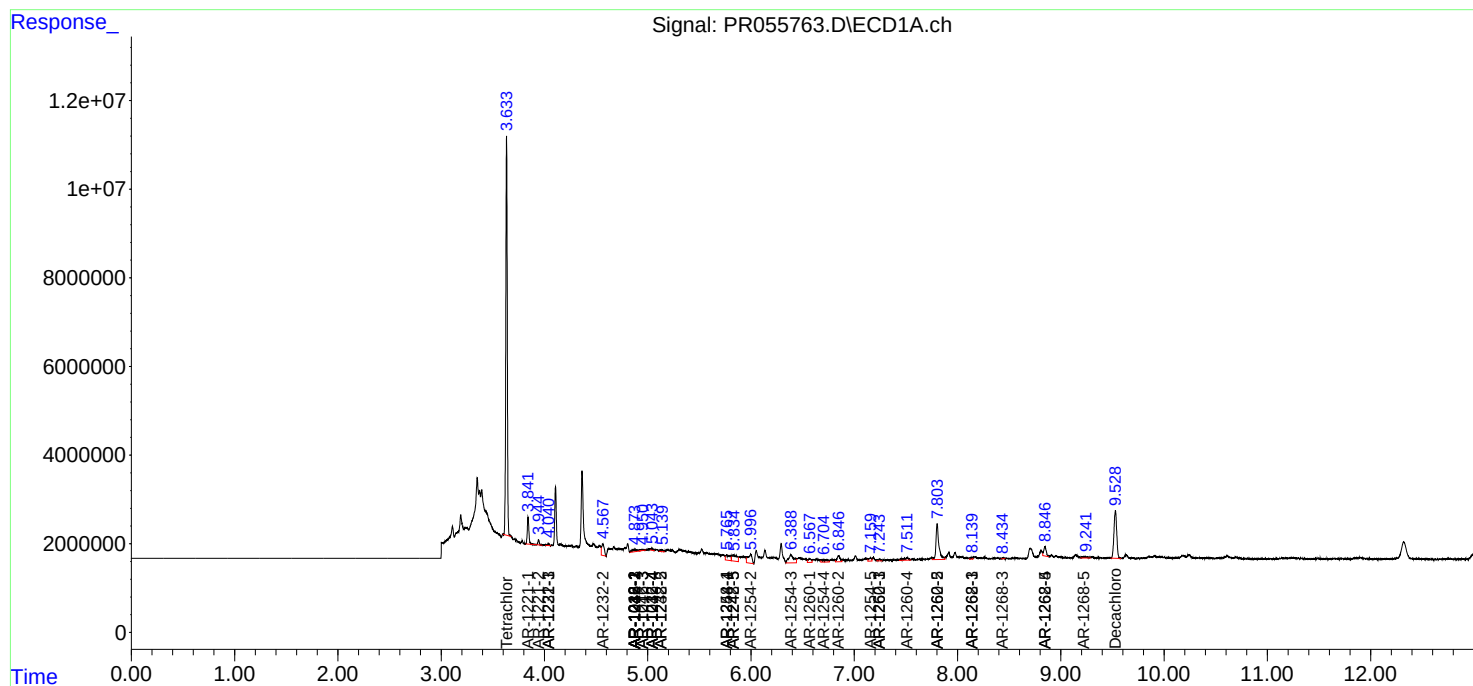
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

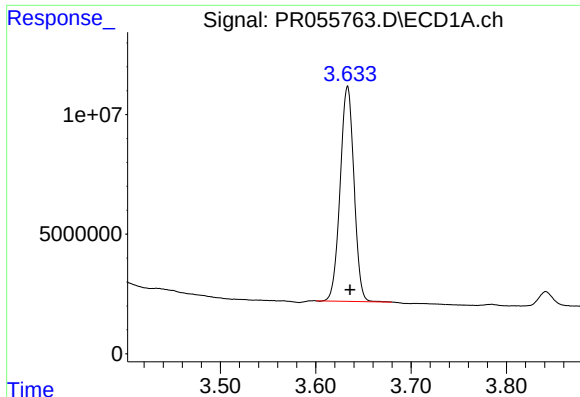
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Data File : PR055763.D
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Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:24:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

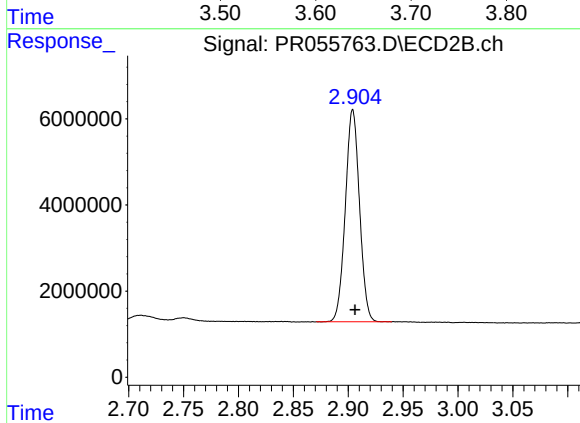




#1 Tetrachloro-m-xylene

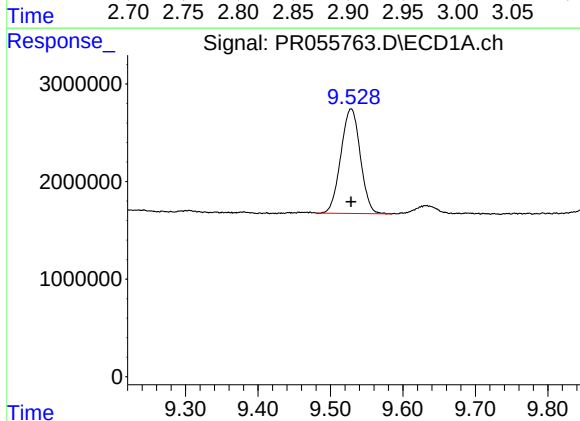
R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 90487906
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



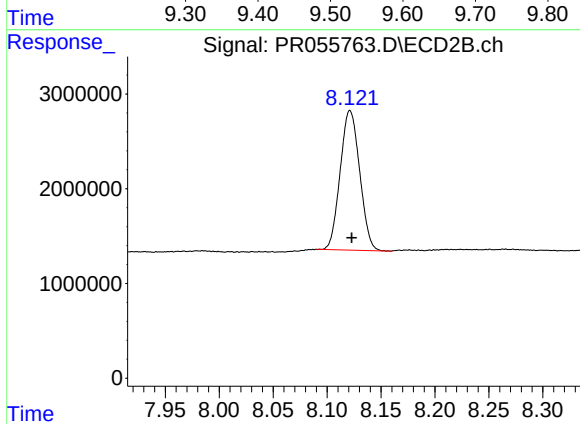
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 44332826
Conc: 22.08 ng/ml



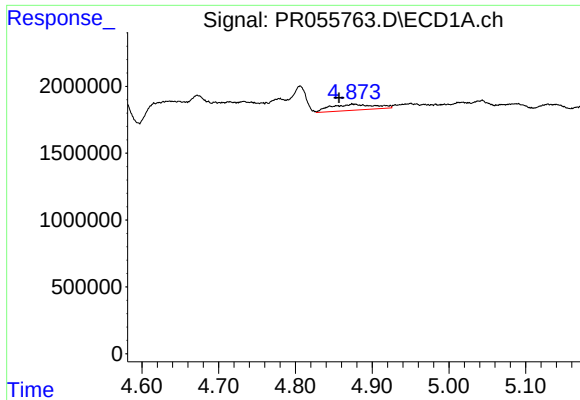
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 19936371
Conc: 11.21 ng/ml



#2 Decachlorobiphenyl

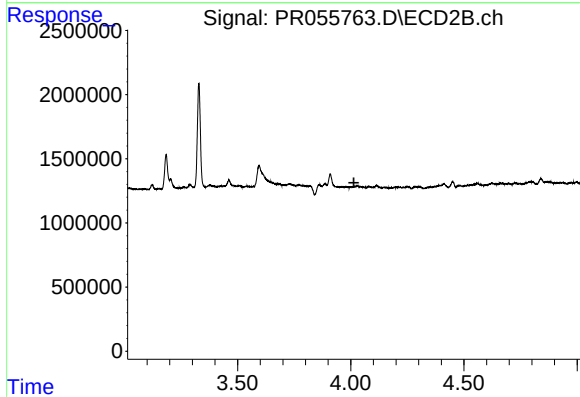
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 18549960
Conc: 10.20 ng/ml



#3 AR-1016-1

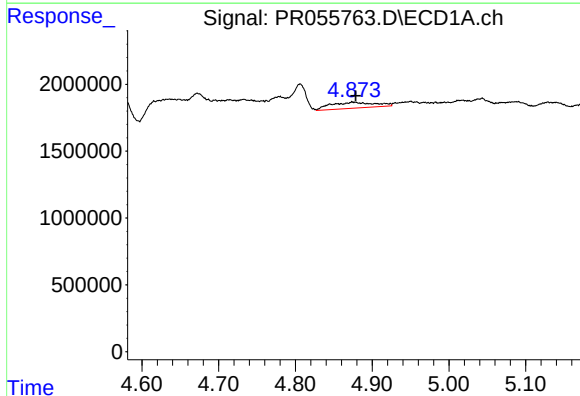
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 1794636
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



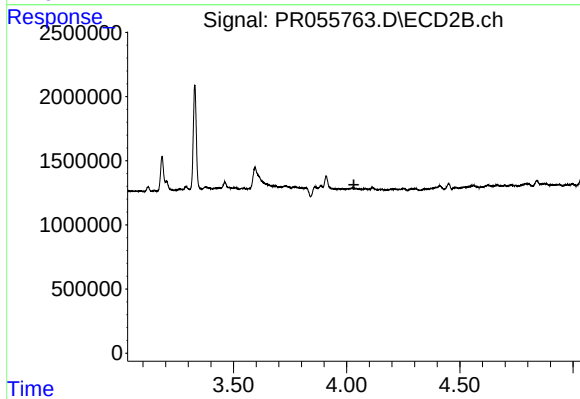
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



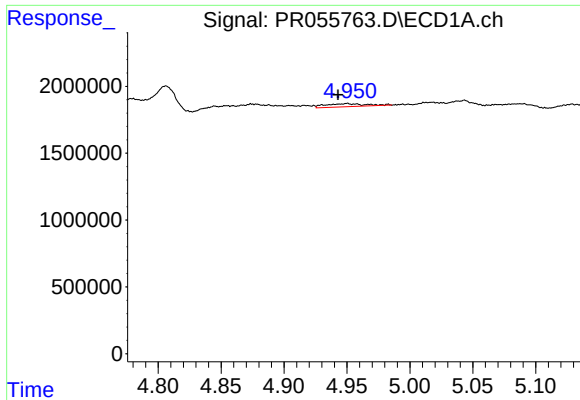
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1794636
Conc: 10.94 ng/ml



#4 AR-1016-2

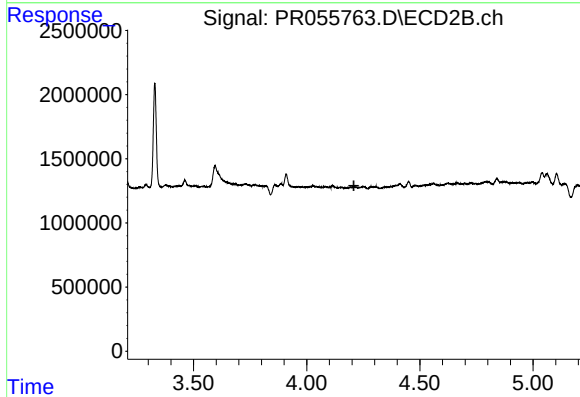
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#5 AR-1016-3

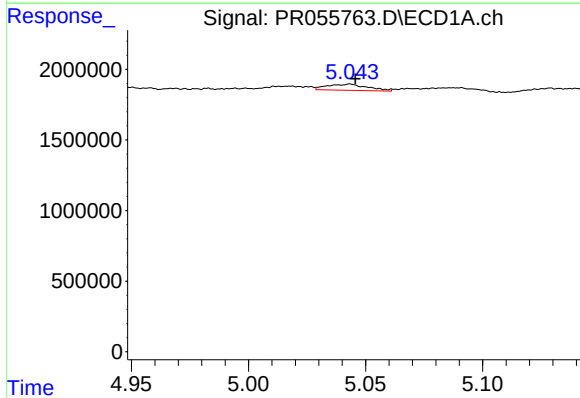
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 467605
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



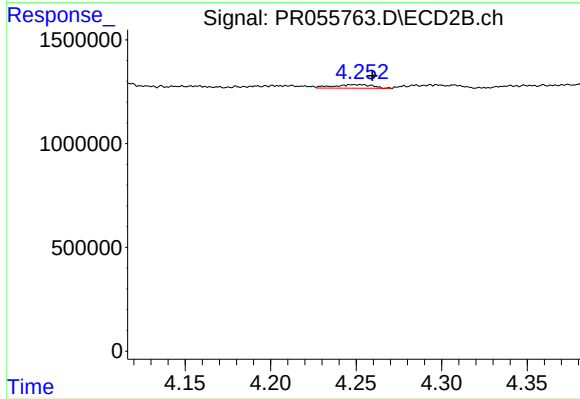
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



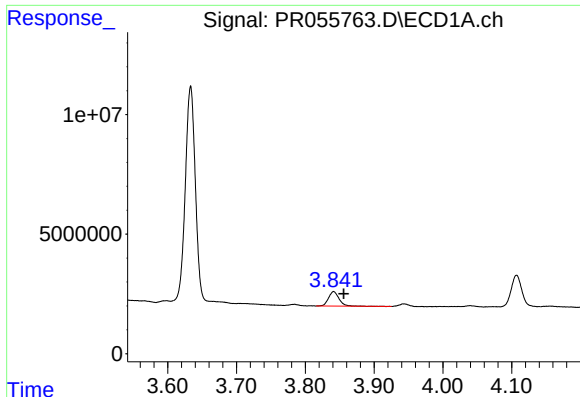
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 528561
Conc: 6.67 ng/ml



#6 AR-1016-4

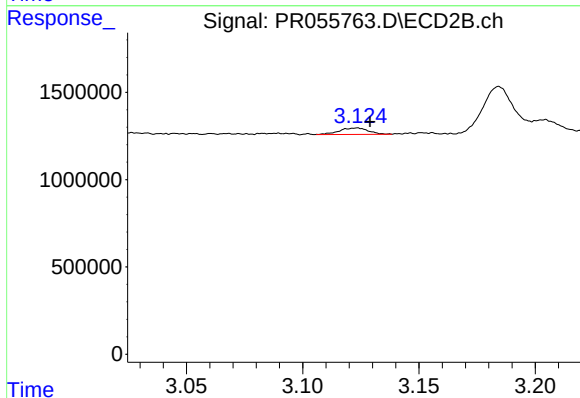
R.T.: 4.248 min
Delta R.T.: -0.012 min
Response: 271549
Conc: 7.15 ng/ml



#8 AR-1221-1

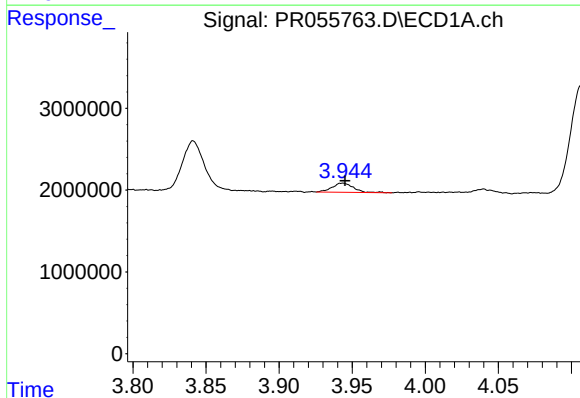
R.T.: 3.841 min
Delta R.T.: -0.015 min
Response: 6551200
Conc: 132.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



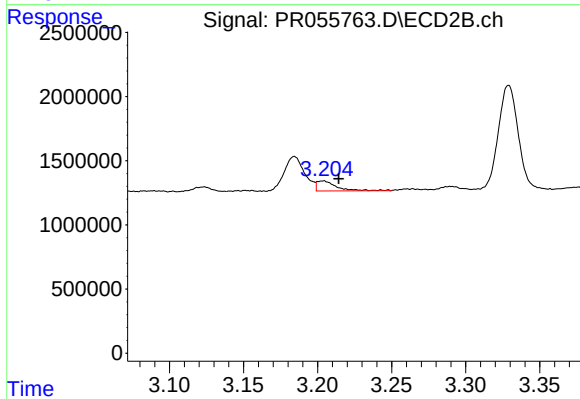
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 314197
Conc: 13.77 ng/ml



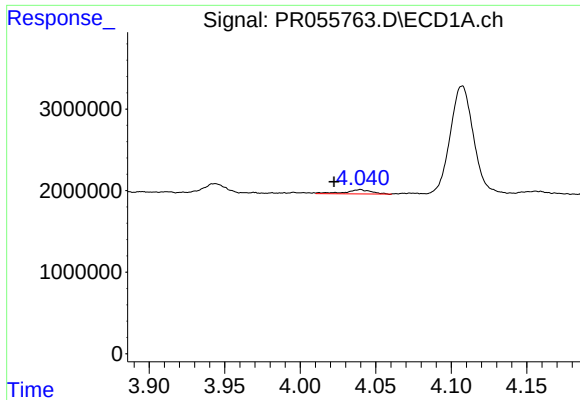
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1118342
Conc: 30.87 ng/ml



#9 AR-1221-2

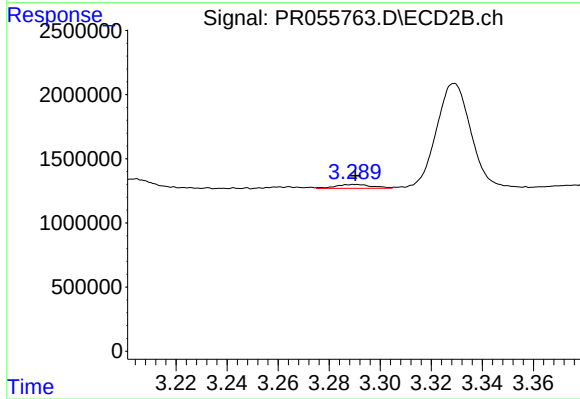
R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 736906
Conc: 42.98 ng/ml



#10 AR-1221-3

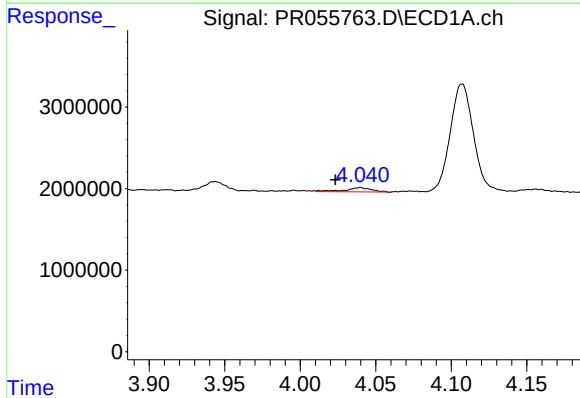
R.T.: 4.040 min
Delta R.T.: 0.017 min
Response: 573236
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



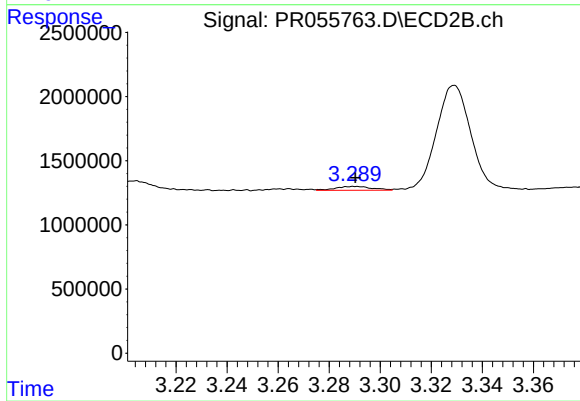
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 303000
Conc: 5.79 ng/ml



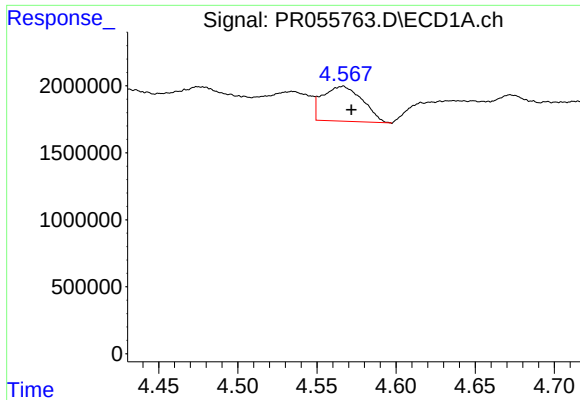
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 573236
Conc: 6.61 ng/ml



#11 AR-1232-1

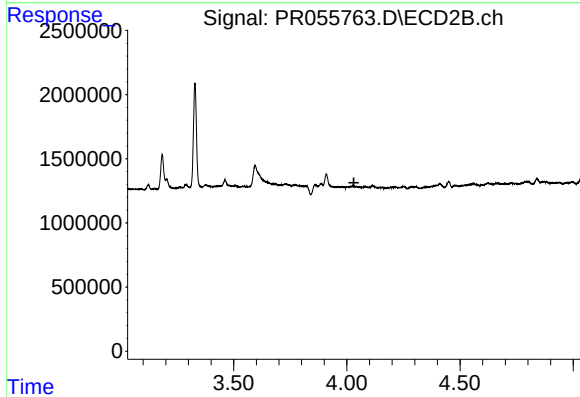
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 303000
Conc: 7.02 ng/ml



#12 AR-1232-2

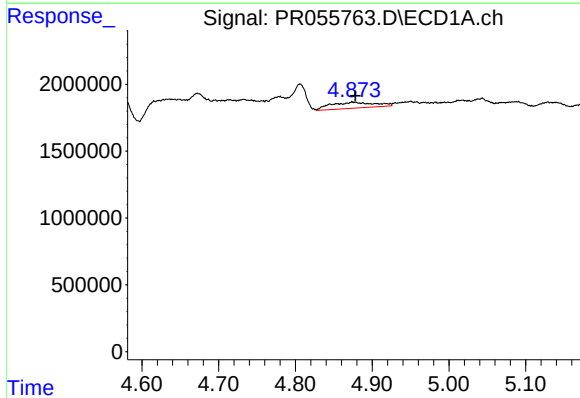
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 4558027
Conc: 106.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



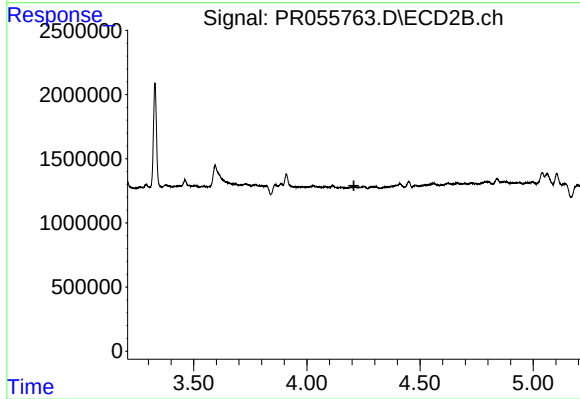
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



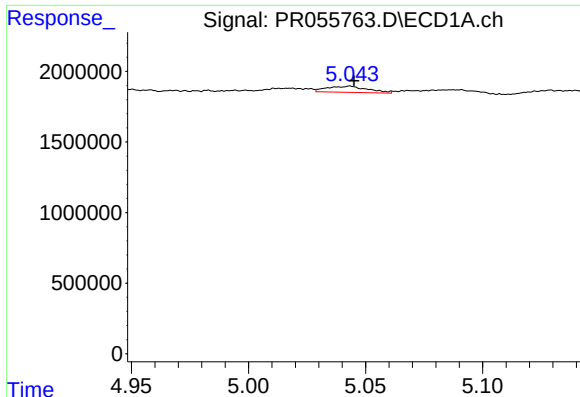
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1794636
Conc: 24.52 ng/ml



#13 AR-1232-3

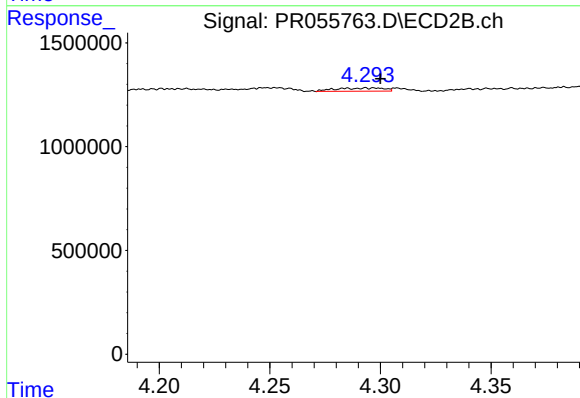
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

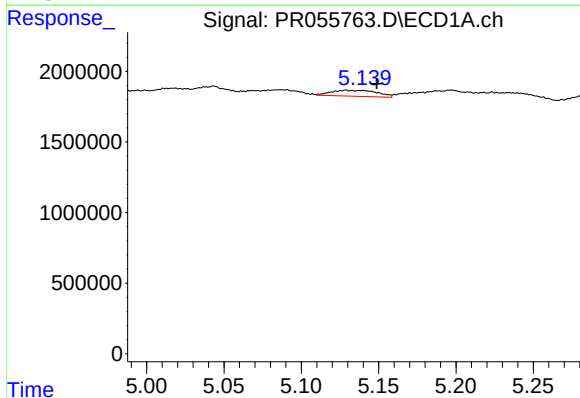
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 528561
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



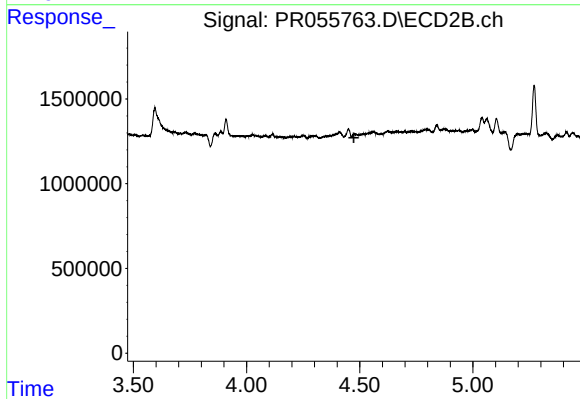
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 239399
Conc: 13.04 ng/ml



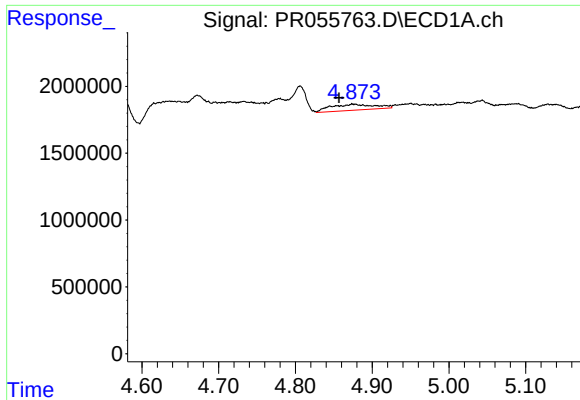
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.012 min
Response: 875093
Conc: 35.07 ng/ml



#15 AR-1232-5

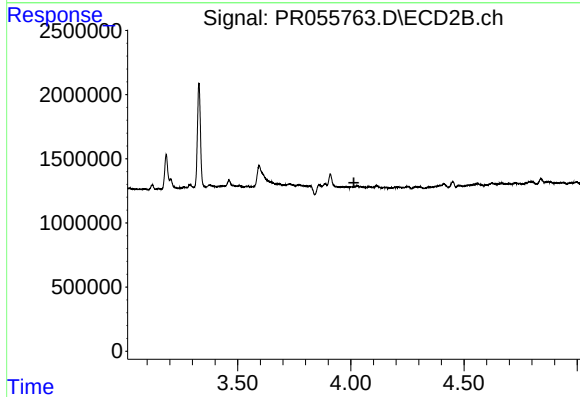
R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: -203893
Conc: N.D.



#16 AR-1242-1

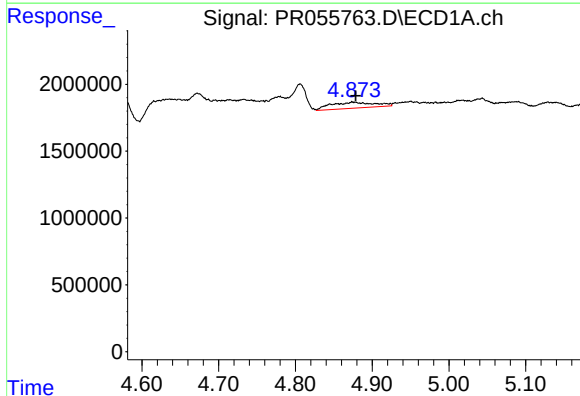
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 1794636
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



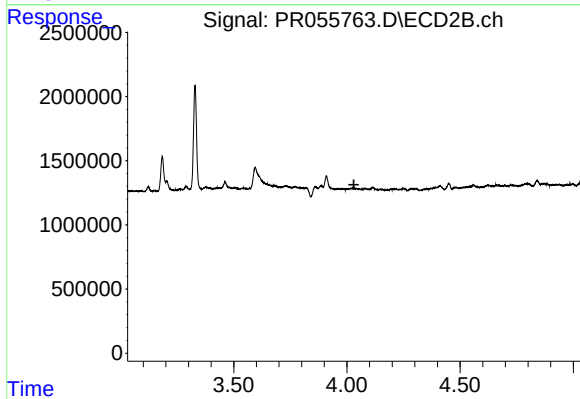
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



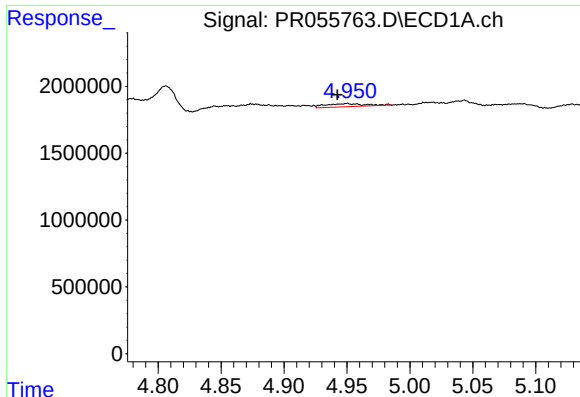
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1794636
Conc: 13.25 ng/ml



#17 AR-1242-2

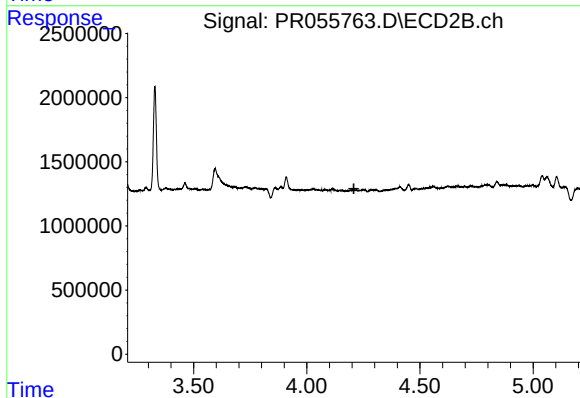
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#18 AR-1242-3

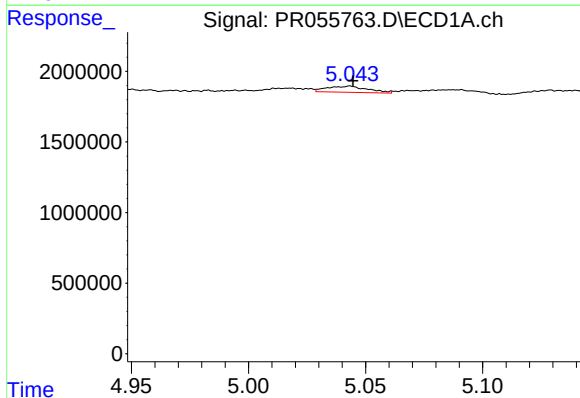
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 467605
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



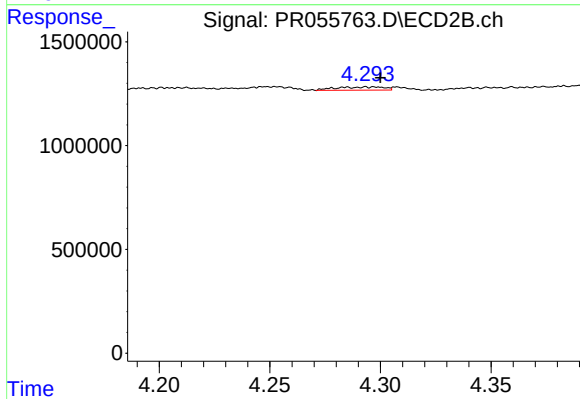
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



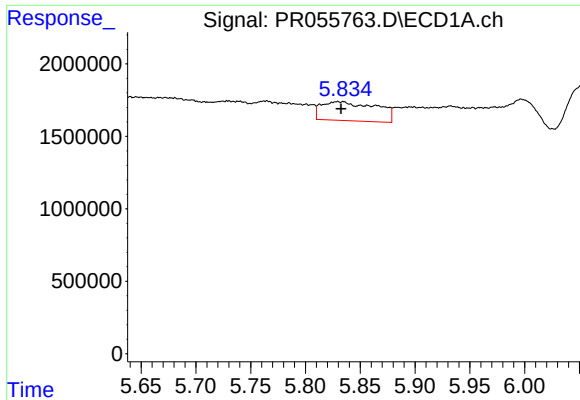
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 528561
Conc: 8.39 ng/ml



#19 AR-1242-4

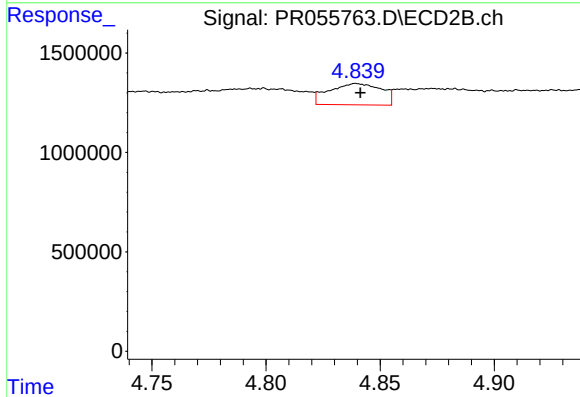
R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 239399
Conc: 6.36 ng/ml



#20 AR-1242-5

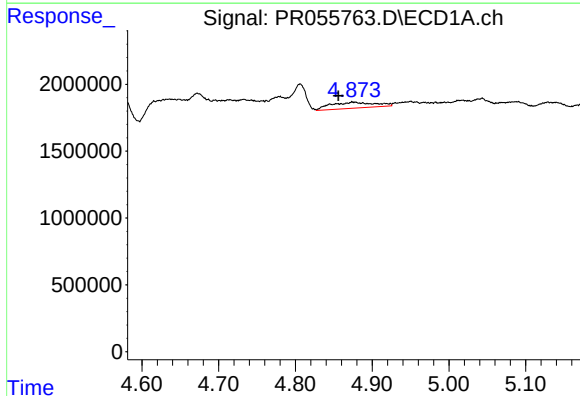
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 4595936
Conc: 79.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



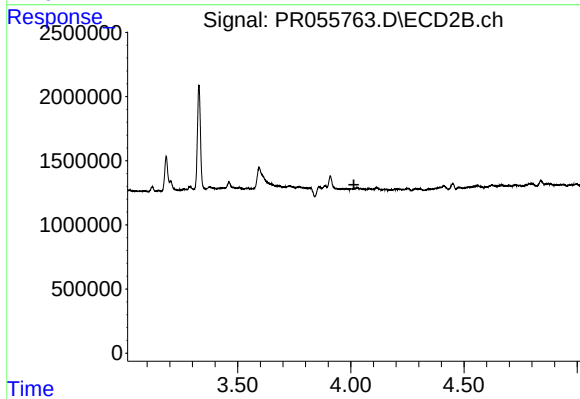
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 1699617
Conc: 34.33 ng/ml



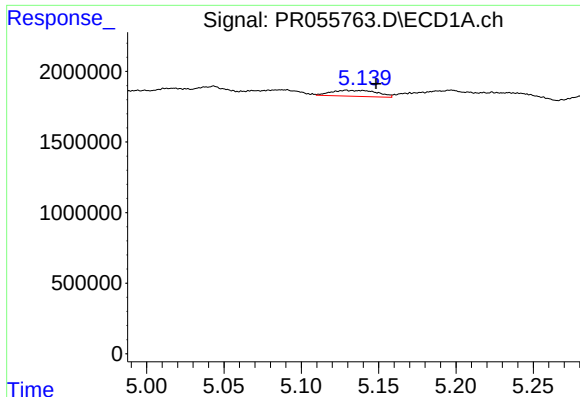
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.020 min
Response: 1794636
Conc: 24.69 ng/ml



#21 AR-1248-1

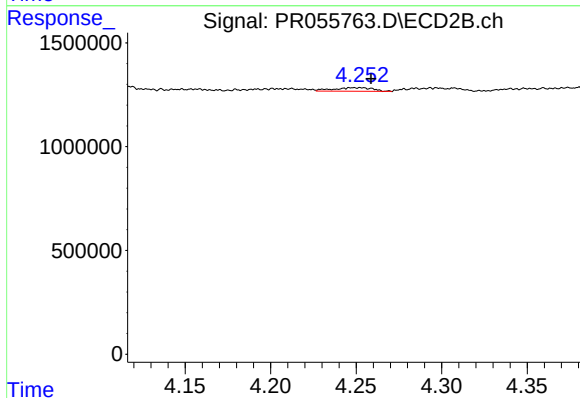
R.T.: 0.000 min
Exp R.T.: 4.013 min
Response: 0
Conc: N.D.



#22 AR-1248-2

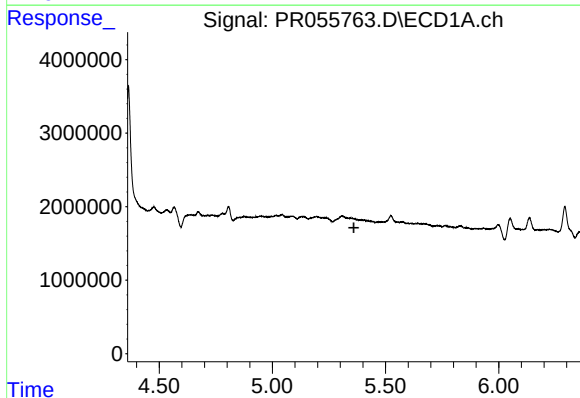
R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 875093
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



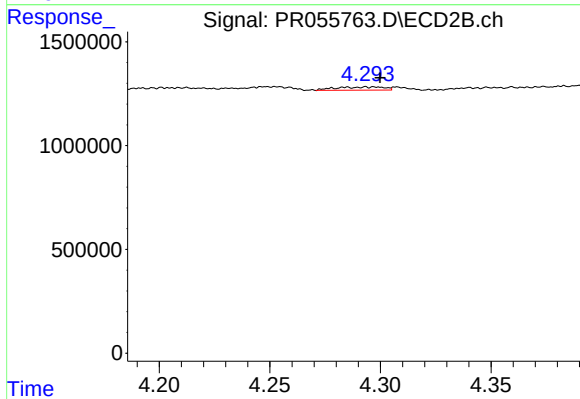
#22 AR-1248-2

R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 271549
Conc: 4.91 ng/ml



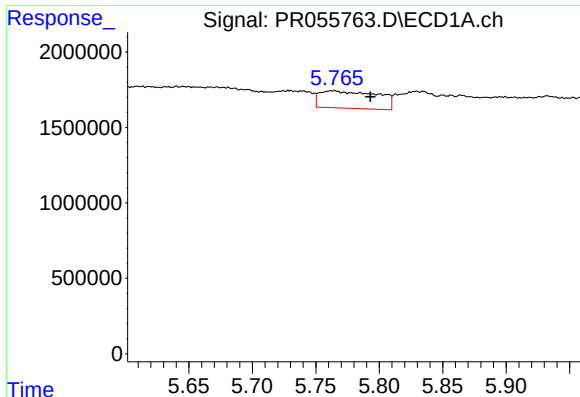
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#23 AR-1248-3

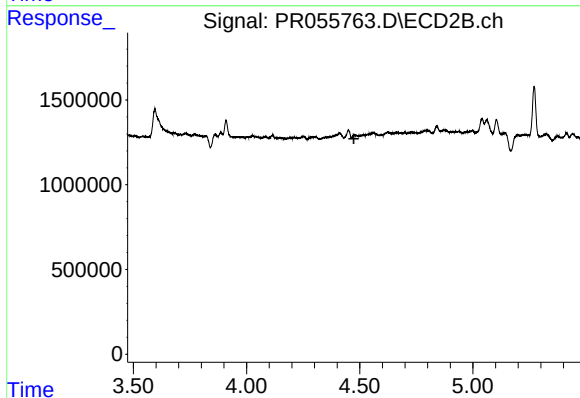
R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 239399
Conc: 4.26 ng/ml



#24 AR-1248-4

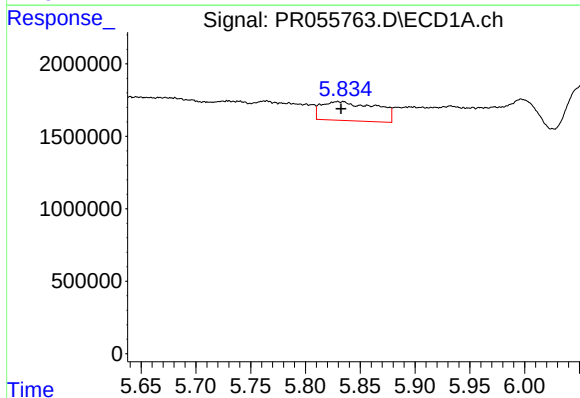
R.T.: 5.763 min
Delta R.T.: -0.030 min
Response: 3651788
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



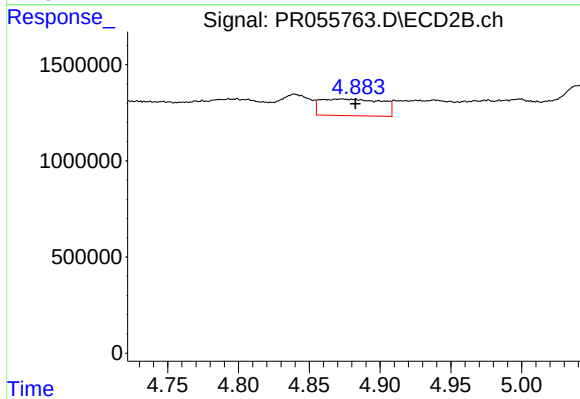
#24 AR-1248-4

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: -203893
Conc: N.D.



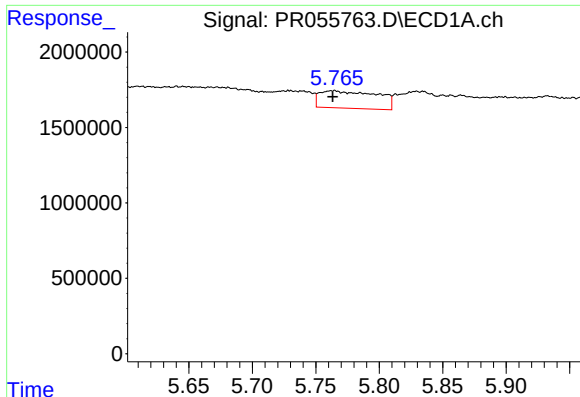
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 4595936
Conc: 47.08 ng/ml



#25 AR-1248-5

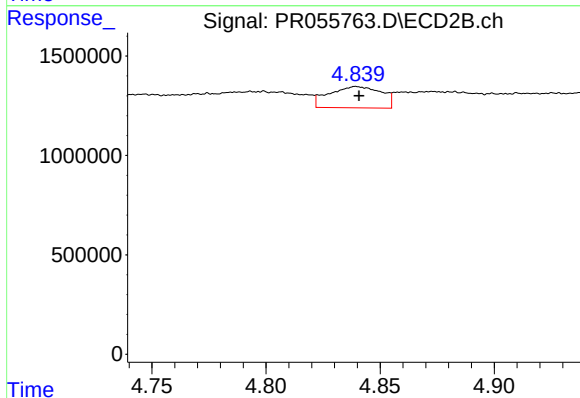
R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 2599253
Conc: 36.45 ng/ml



#26 AR-1254-1

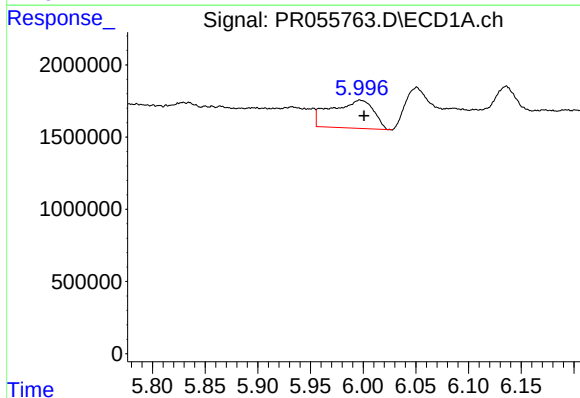
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 3651788
Conc: 35.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



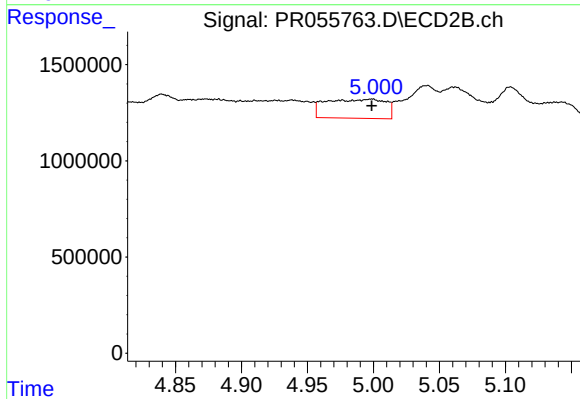
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 1699617
Conc: 15.55 ng/ml



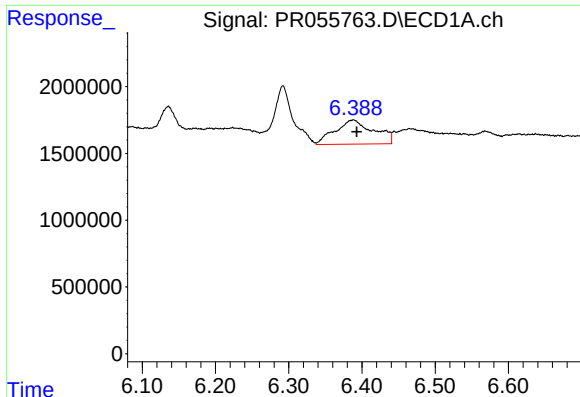
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 5446716
Conc: 37.05 ng/ml



#27 AR-1254-2

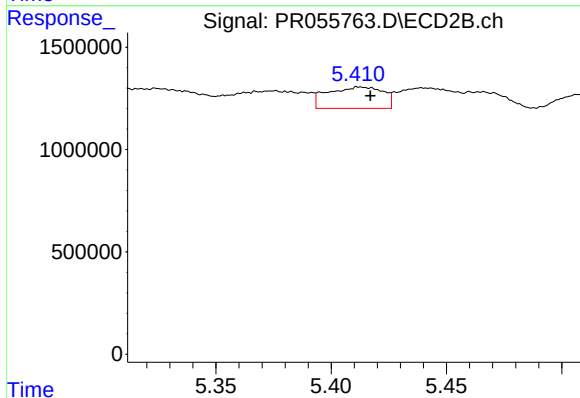
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3120338
Conc: 32.22 ng/ml



#28 AR-1254-3

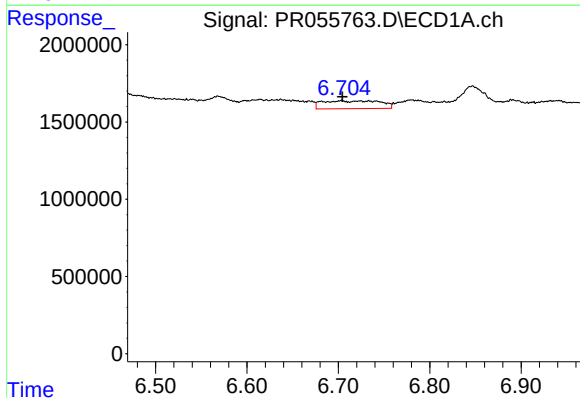
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 6662839
Conc: 45.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



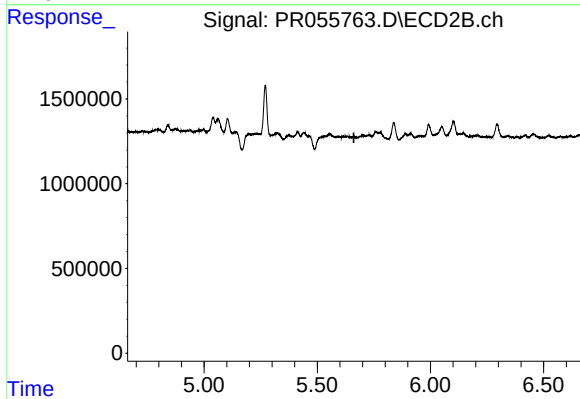
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 1746503
Conc: 11.47 ng/ml



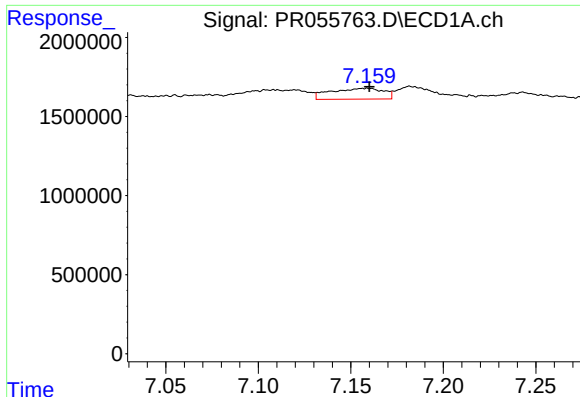
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 2212689
Conc: 21.34 ng/ml



#29 AR-1254-4

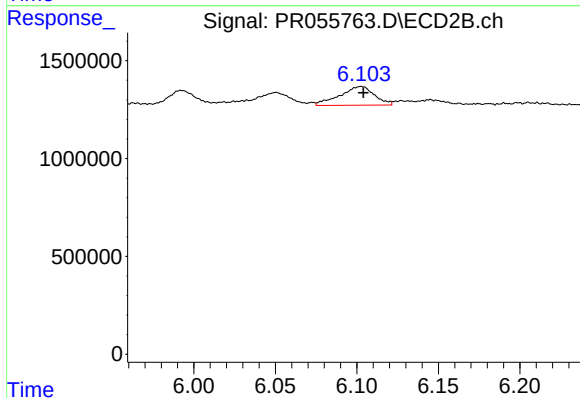
R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#30 AR-1254-5

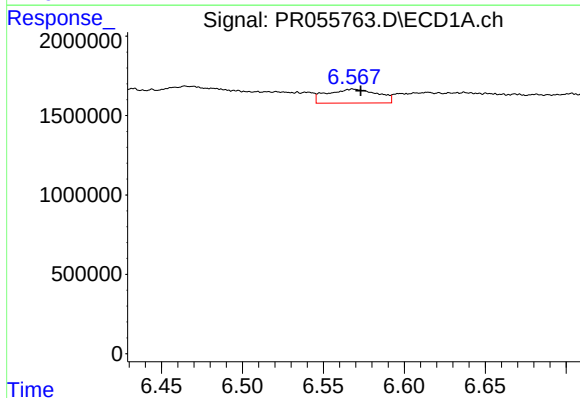
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1362669
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



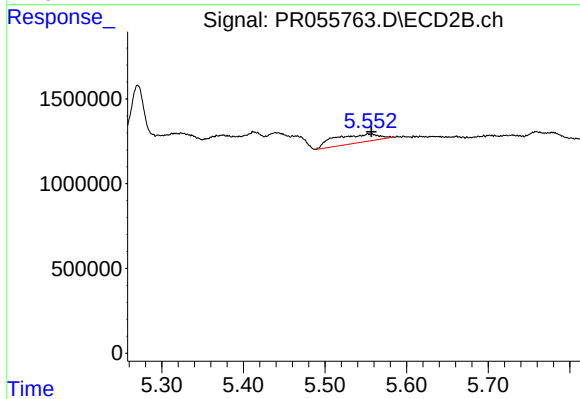
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 1409028
Conc: 10.40 ng/ml



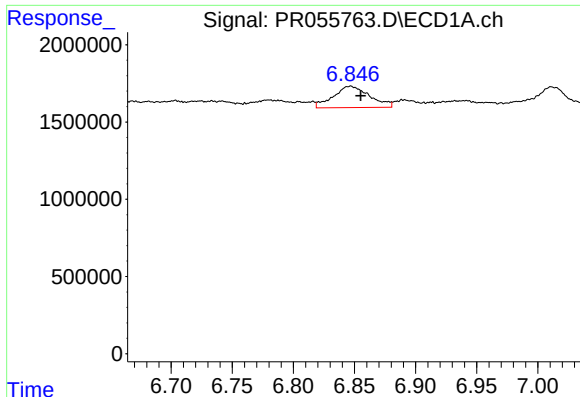
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 1913787
Conc: 17.68 ng/ml



#31 AR-1260-1

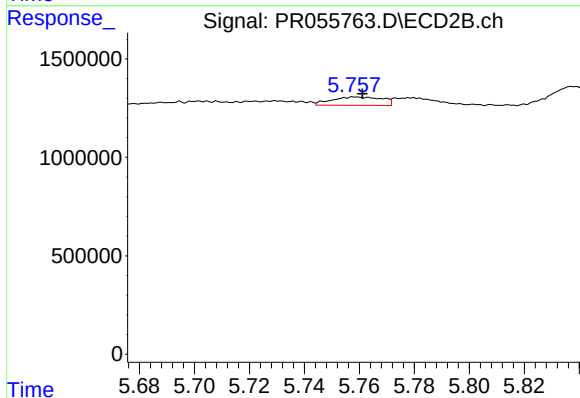
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 1925071
Conc: 19.11 ng/ml



#32 AR-1260-2

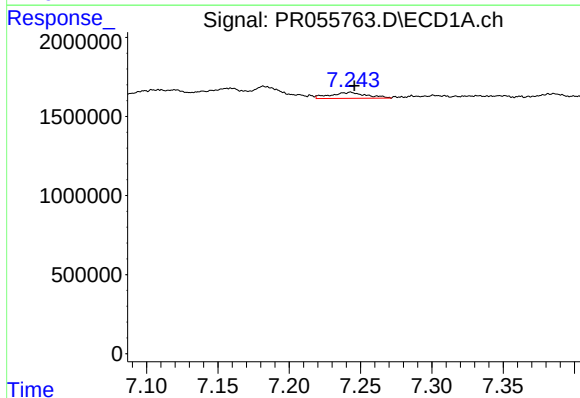
R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 2864922
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



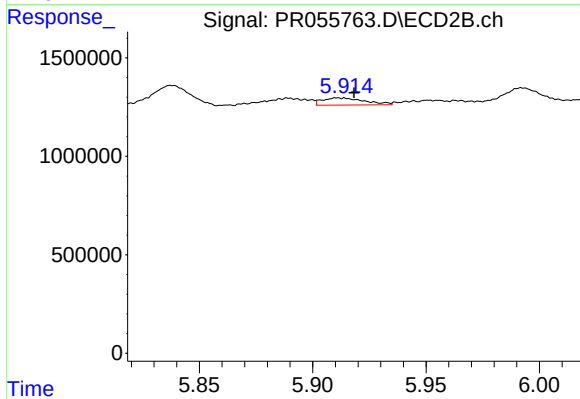
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 545380
Conc: 4.46 ng/ml



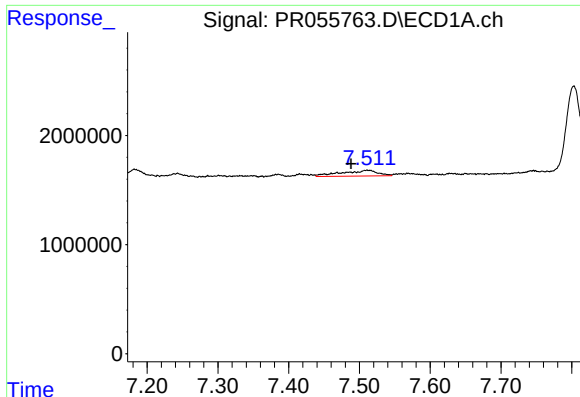
#33 AR-1260-3

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 667309
Conc: 7.39 ng/ml



#33 AR-1260-3

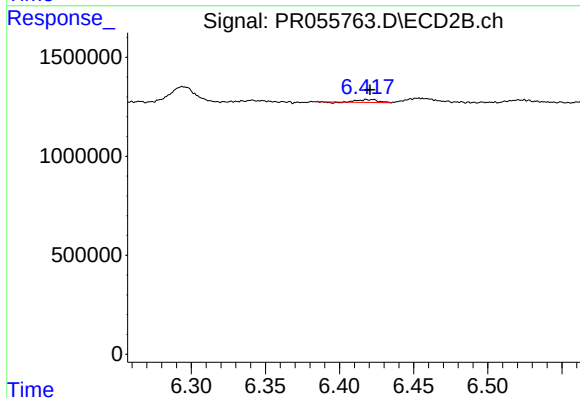
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 469256
Conc: 4.15 ng/ml



#34 AR-1260-4

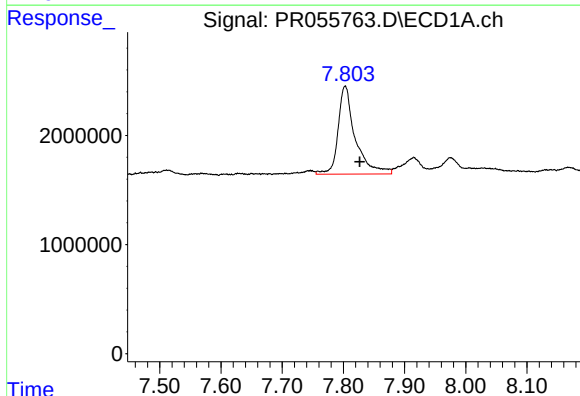
R.T.: 7.512 min
Delta R.T.: 0.023 min
Response: 1871722
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



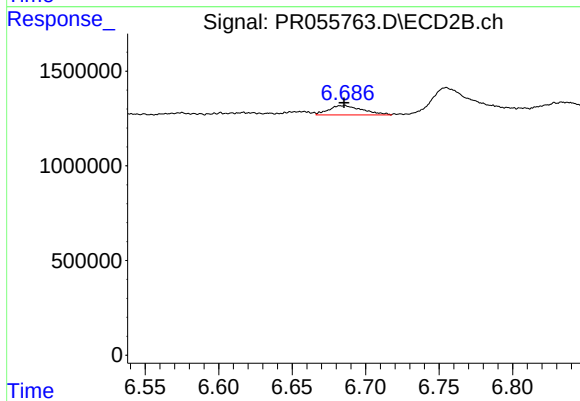
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 136557
Conc: 1.43 ng/ml



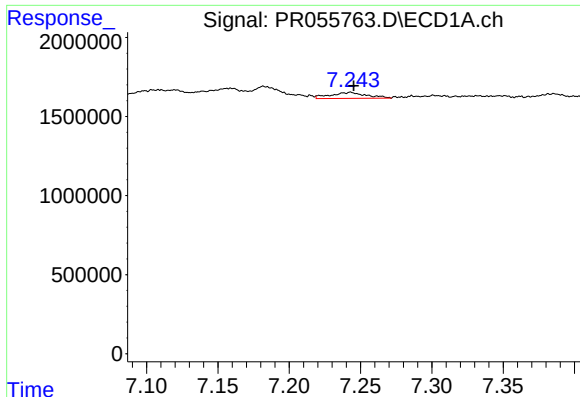
#35 AR-1260-5

R.T.: 7.803 min
Delta R.T.: -0.024 min
Response: 15732816
Conc: 80.93 ng/ml



#35 AR-1260-5

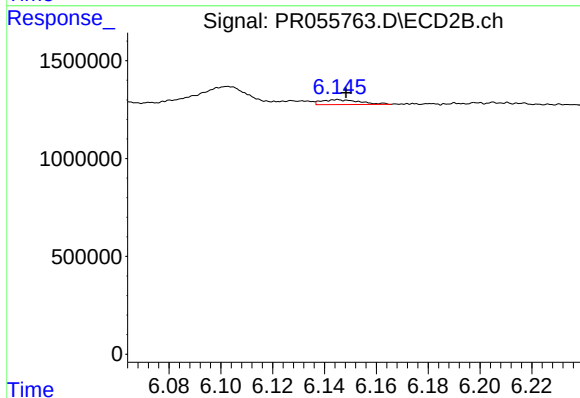
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 781145
Conc: 3.48 ng/ml



#36 AR-1262-1

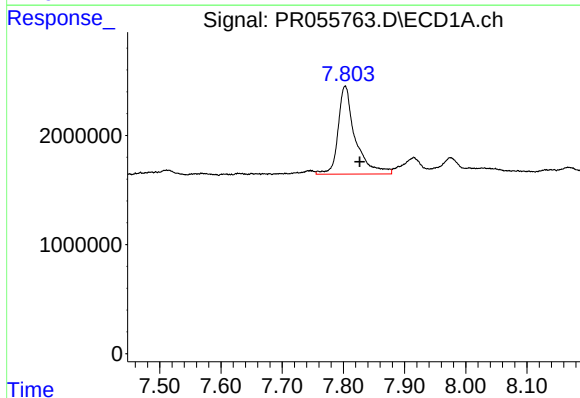
R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 667309
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



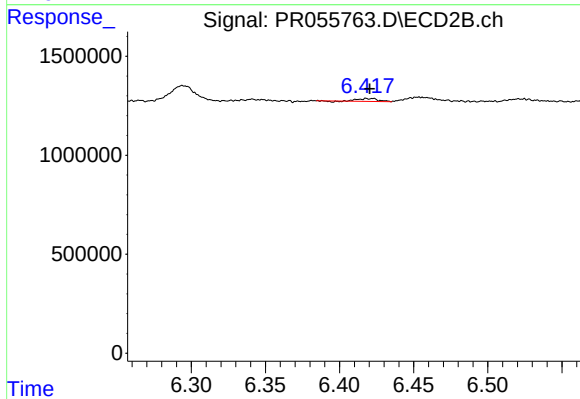
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 261263
Conc: 1.94 ng/ml



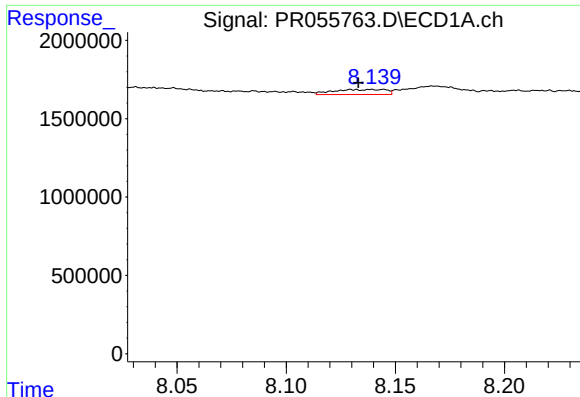
#37 AR-1262-2

R.T.: 7.803 min
Delta R.T.: -0.024 min
Response: 15732816
Conc: 73.71 ng/ml



#37 AR-1262-2

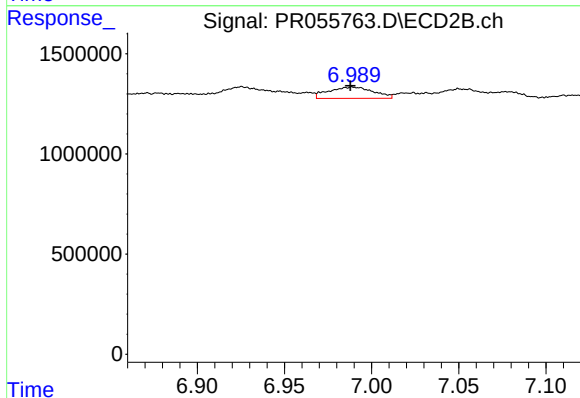
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 136557
Conc: 1.12 ng/ml



#38 AR-1262-3

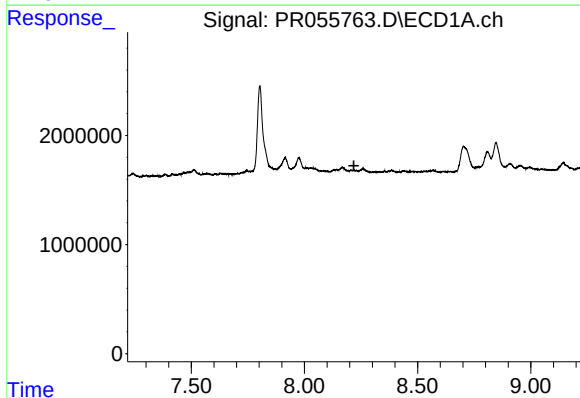
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 535119
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



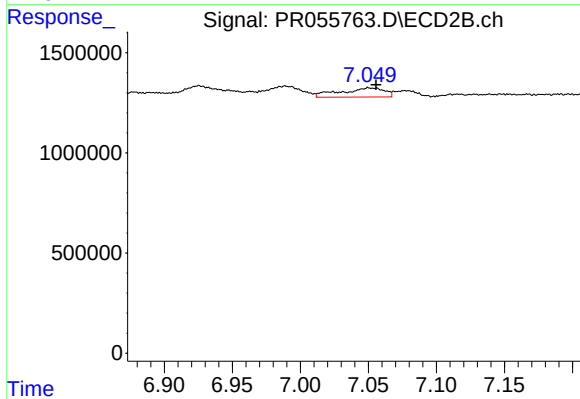
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 1011854
Conc: 10.51 ng/ml



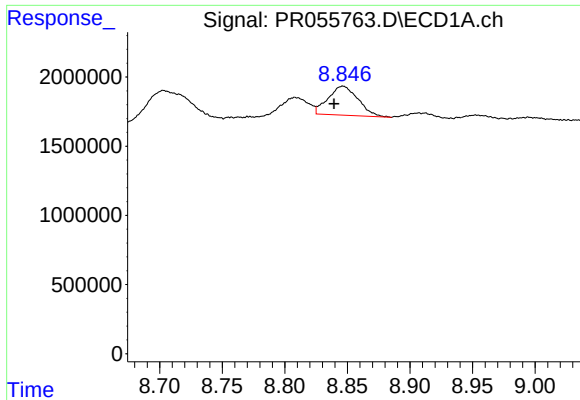
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

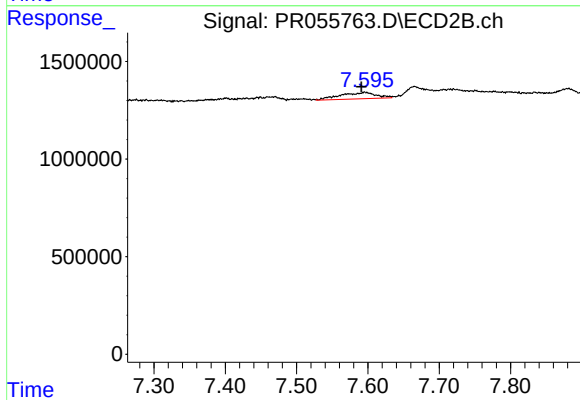
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 1022186
Conc: 5.62 ng/ml



#40 AR-1262-5

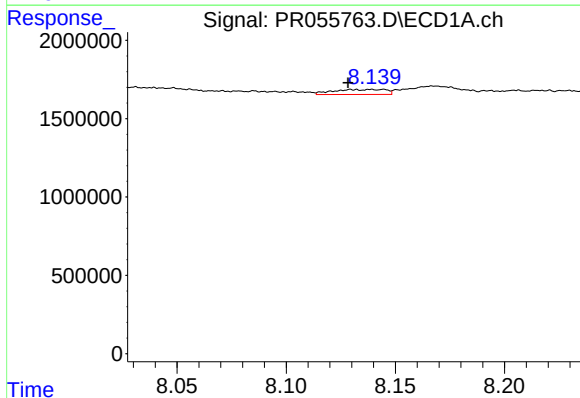
R.T.: 8.846 min
Delta R.T.: 0.007 min
Response: 3495659
Conc: 44.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



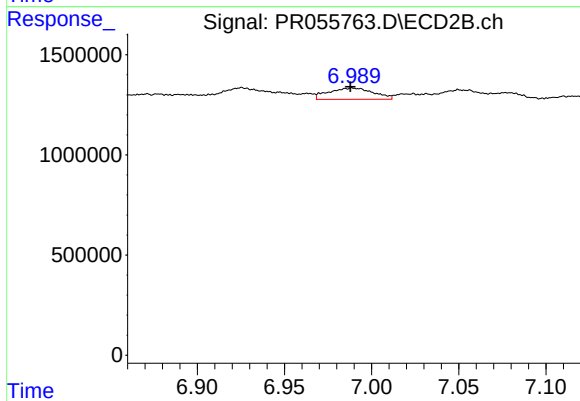
#40 AR-1262-5

R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 1139753
Conc: 13.30 ng/ml



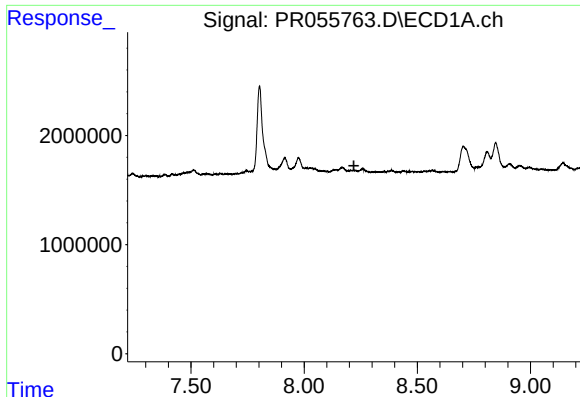
#41 AR-1268-1

R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 535119
Conc: 2.15 ng/ml



#41 AR-1268-1

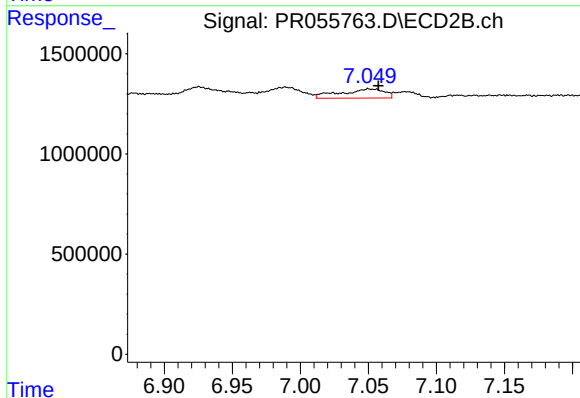
R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 1011854
Conc: 3.60 ng/ml



#42 AR-1268-2

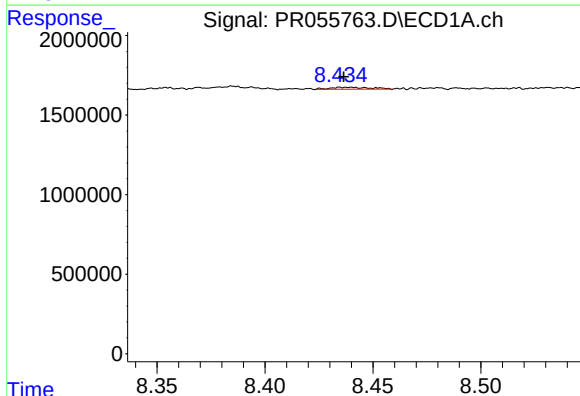
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



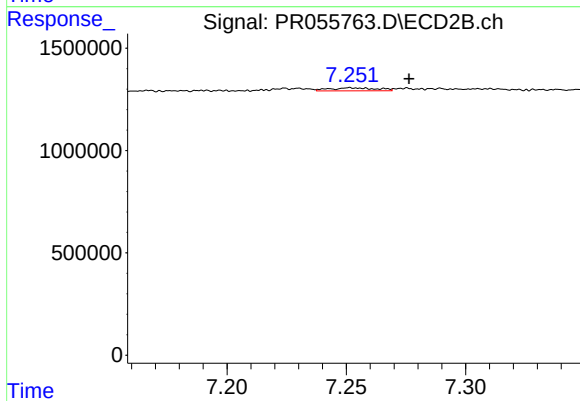
#42 AR-1268-2

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 1022186
Conc: 4.00 ng/ml



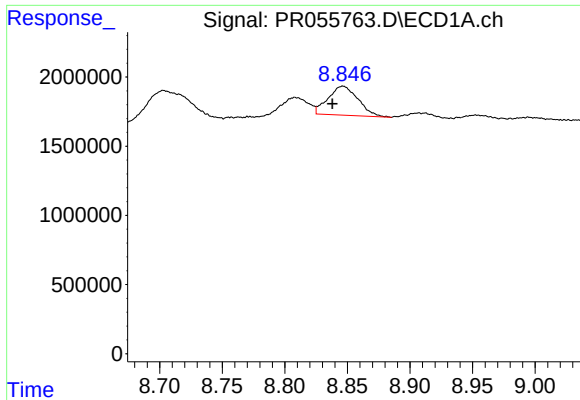
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 156898
Conc: 0.81 ng/ml



#43 AR-1268-3

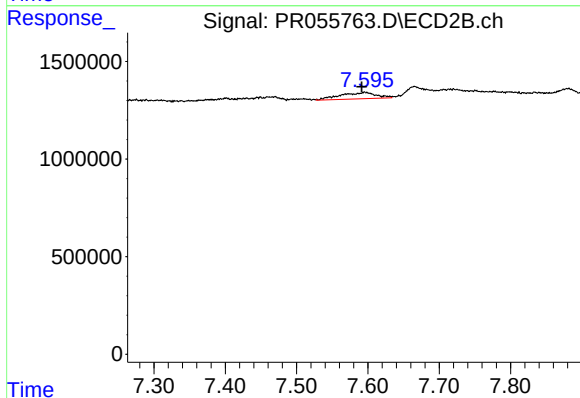
R.T.: 7.252 min
Delta R.T.: -0.025 min
Response: 195914
Conc: 0.91 ng/ml



#44 AR-1268-4

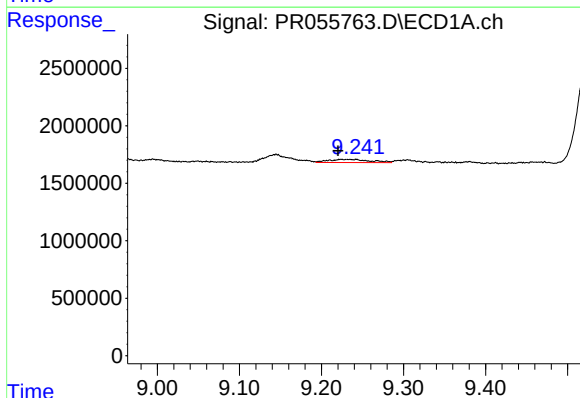
R.T.: 8.846 min
Delta R.T.: 0.008 min
Response: 3495659
Conc: 39.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



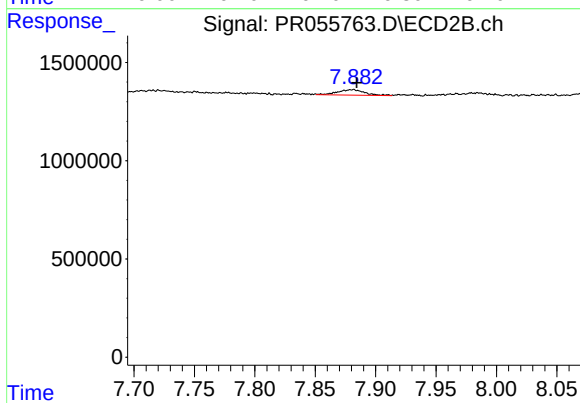
#44 AR-1268-4

R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 1139753
Conc: 11.99 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 988917
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 424362
Conc: 0.62 ng/ml