

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 06:23
 Operator : AJ\MA
 Sample : N4535-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:59:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.893	103.5E6	36092909	21.539	20.592
2)	SA Decachlor...	9.509	8.100	44215682	34386230	22.282	20.668
Target Compounds							
3)	L1 AR-1016-1	4.842	3.998	2538144	802492	20.260	14.976 #
4)	L1 AR-1016-2	4.865	4.016	3001158	1206736	16.508	15.017
5)	L1 AR-1016-3	4.929	4.190	1679074	1425154	15.739	32.844 #
6)	L1 AR-1016-4	5.031	4.242	2363654	1139560	27.309	35.952 #
7)	L1 AR-1016-5	5.346	4.457	2173298	2310106	28.649	54.731 #
8)	L2 AR-1221-1	3.851	3.136f	547607	257731	10.163	12.888 #
9)	L2 AR-1221-2	3.934	3.194	1576845	771644	40.239	51.078 #
10)	L2 AR-1221-3	4.011	3.275	936559	415194	7.876	8.914
11)	L3 AR-1232-1	4.011	3.275	936559	415194	9.737	11.006
12)	L3 AR-1232-2	4.556	4.016	2295500	1206736	52.169	34.358 #
13)	L3 AR-1232-3	4.865	4.190	3001158	1425154	37.374	78.017 #
14)	L3 AR-1232-4	5.031	4.282	2363654	836757	62.914	55.870
15)	L3 AR-1232-5	5.134	4.457	1473923	2310106	57.539	132.543 #
16)	L4 AR-1242-1	4.842	3.998	2538144	802492	24.240	17.877 #
17)	L4 AR-1242-2	4.865	4.016	3001158	1206736	19.744	18.277
18)	L4 AR-1242-3	4.929	4.190	1679074	1425154	18.716	39.343 #
19)	L4 AR-1242-4	5.031	4.282	2363654	836757	32.577	25.870
20)	L4 AR-1242-5	5.819	4.824	839032	1743079	12.588	41.655 #
21)	L5 AR-1248-1	4.842	3.998	2538144	802492	31.414	23.009 #
22)	L5 AR-1248-2	5.134	4.242	1473923	1139560	15.370	24.172 #
23)	L5 AR-1248-3	5.346	4.282	2173298	836757	20.355	17.283
24)	L5 AR-1248-4	5.778	4.457	1160090	2310106	10.515	39.282 #
25)	L5 AR-1248-5	5.819	4.865	839032	2550944	7.635	42.035 #
26)	L6 AR-1254-1	5.747	4.824	1593246	1743079	15.020	19.821 #
27)	L6 AR-1254-2	5.986	0.000	686224	0	4.394	N.D. #
28)	L6 AR-1254-3	6.379	0.000	303306	0	1.983	N.D. #
29)	L6 AR-1254-4	6.681	5.645	641894	917046	5.520	11.536 #
30)	L6 AR-1254-5	7.144	6.085	195699	1268811	1.668	11.478 #
33)	L7 AR-1260-3	0.000	5.897	0	1179130	N.D.	12.458 #
34)	L7 AR-1260-4	0.000	6.396	0	834179	N.D.	10.395 #
35)	L7 AR-1260-5	7.813	6.666	1635319	771832	7.798	4.037 #
37)	L8 AR-1262-2	7.813	6.396	1635319	834179	7.197	8.425
38)	L8 AR-1262-3	0.000	6.972	0	1162610	N.D.	14.638 #
39)	L8 AR-1262-4	0.000	7.033	0	745780	N.D.	4.841 #
40)	L8 AR-1262-5	0.000	7.550f	0	606572	N.D.	8.343 #
41)	L9 AR-1268-1	0.000	6.972	0	1162610	N.D.	4.979 #
42)	L9 AR-1268-2	0.000	7.033	0	745780	N.D.	3.392 #
43)	L9 AR-1268-3	8.418	7.255	283283	562048	1.284	3.039 #
44)	L9 AR-1268-4	0.000	7.550f	0	606572	N.D.	7.425 #

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 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:59:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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
45) L9	AR-1268-5	9.203	7.866	943430	245503	1.319	0.402 #

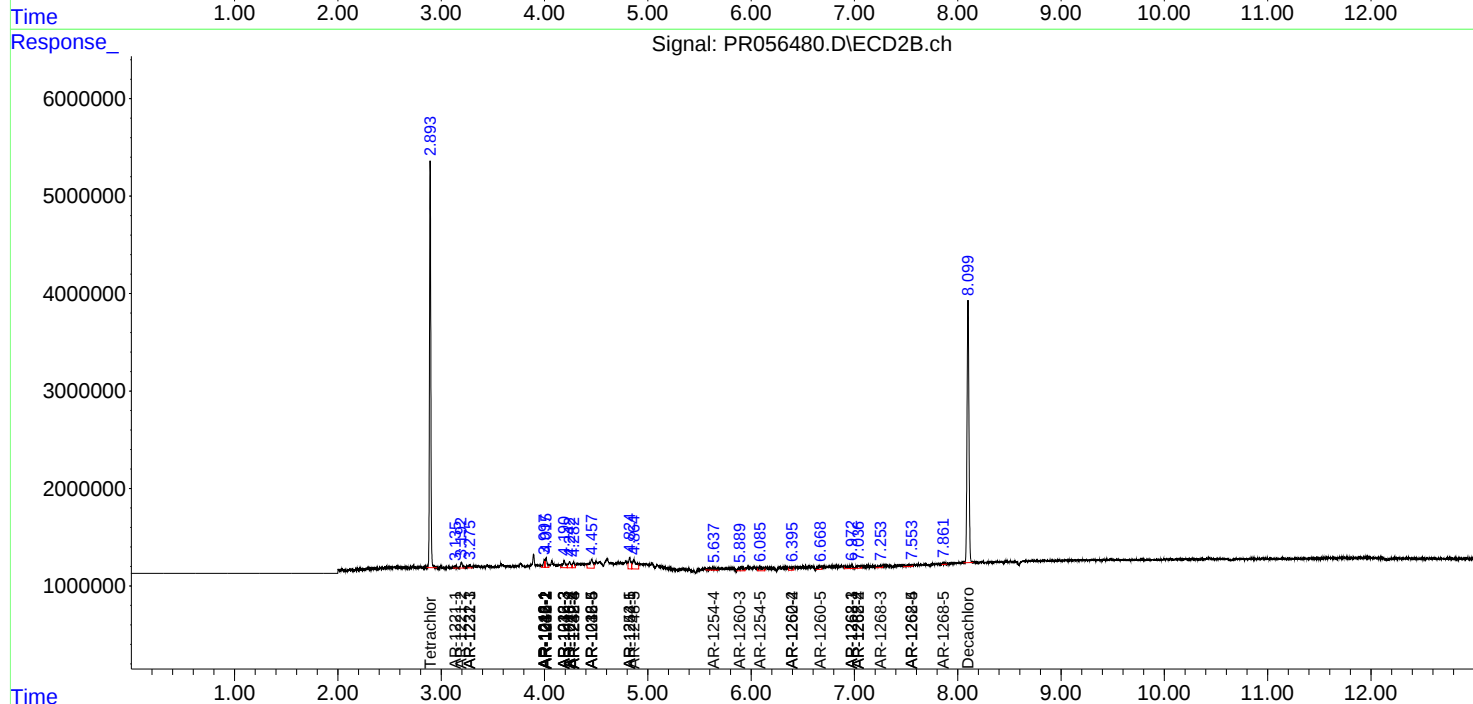
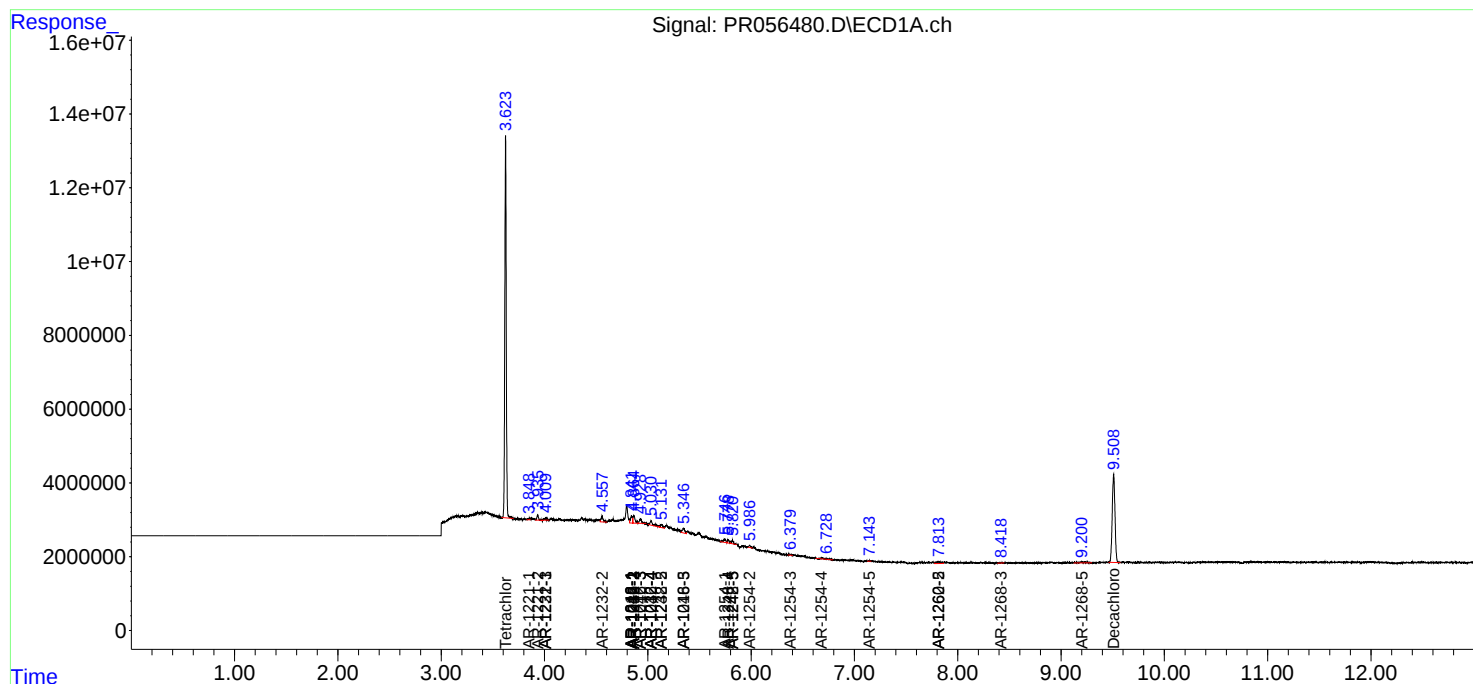
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

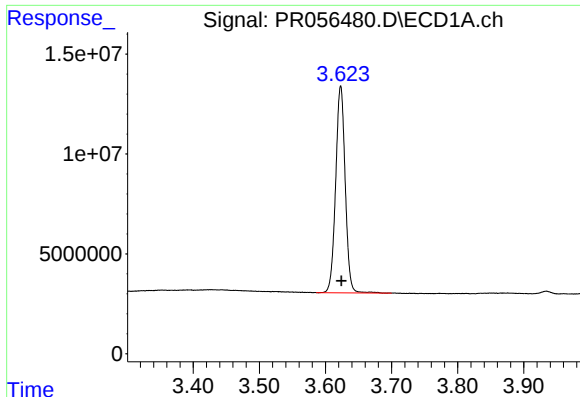
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056480.D
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Acq On : 09 Sep 2022 06:23
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

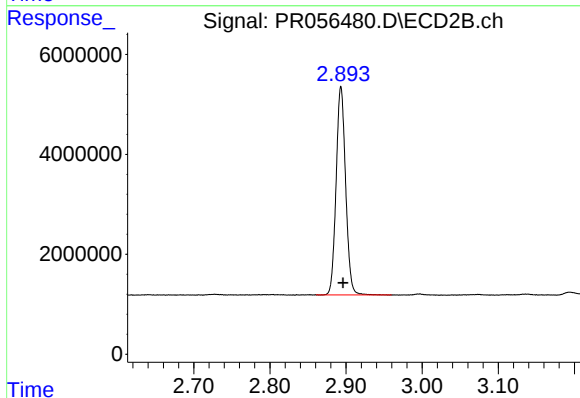




#1 Tetrachloro-m-xylene

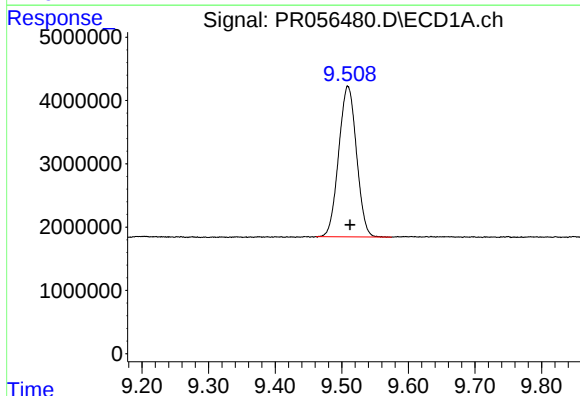
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 103489939
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



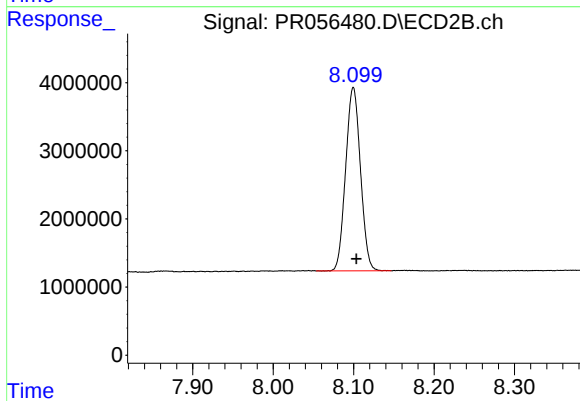
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 36092909
Conc: 20.59 ng/ml



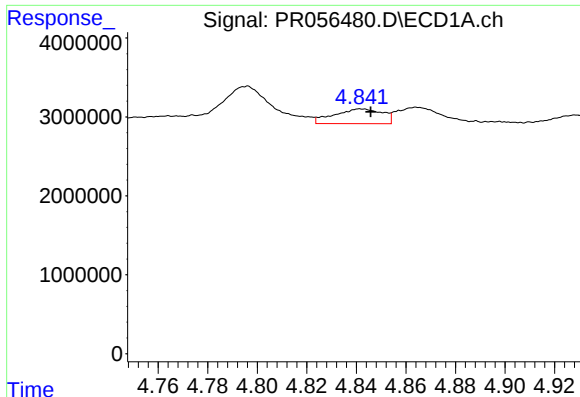
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 44215682
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

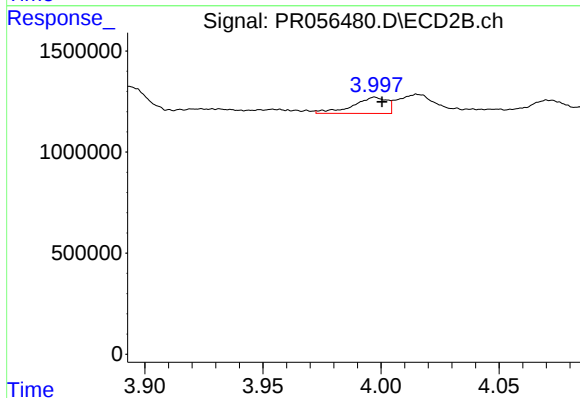
R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 34386230
Conc: 20.67 ng/ml



#3 AR-1016-1

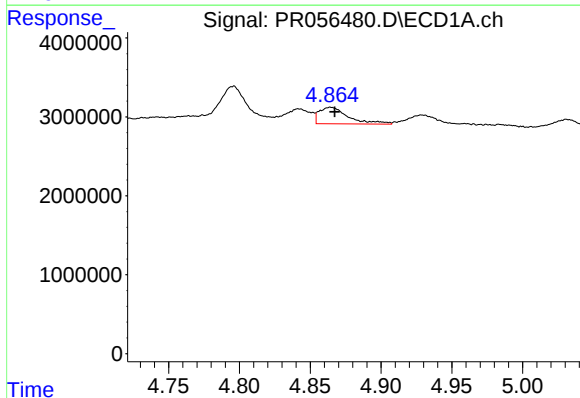
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 2538144
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



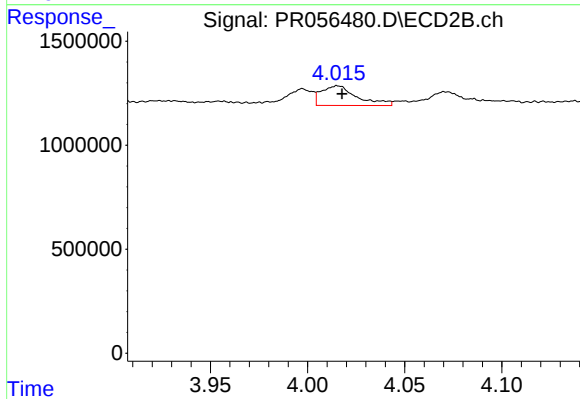
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 802492
Conc: 14.98 ng/ml



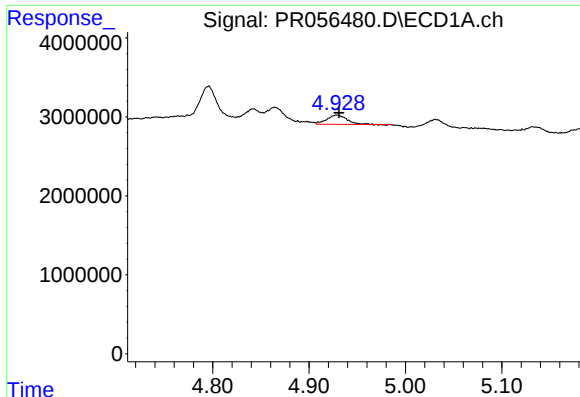
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 3001158
Conc: 16.51 ng/ml



#4 AR-1016-2

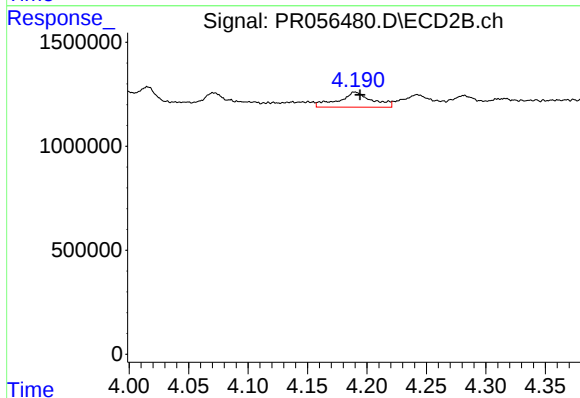
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1206736
Conc: 15.02 ng/ml



#5 AR-1016-3

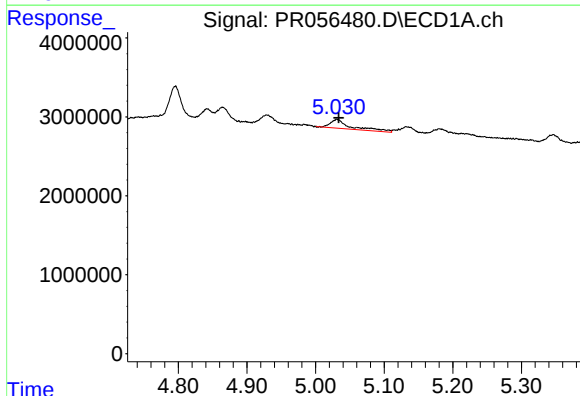
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1679074
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



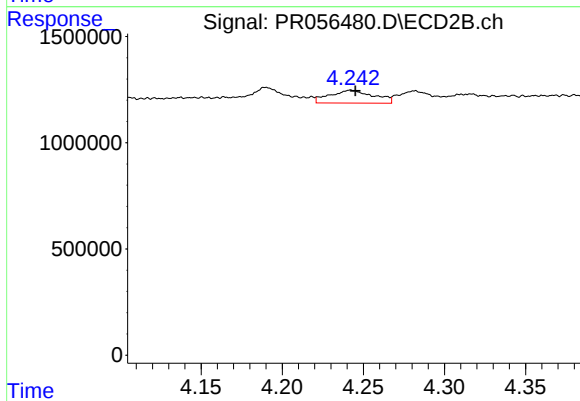
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 1425154
Conc: 32.84 ng/ml



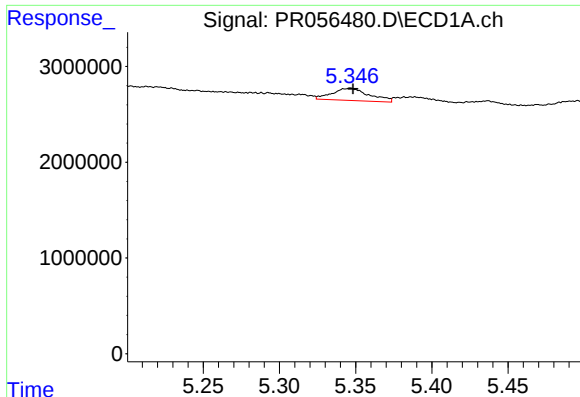
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 2363654
Conc: 27.31 ng/ml



#6 AR-1016-4

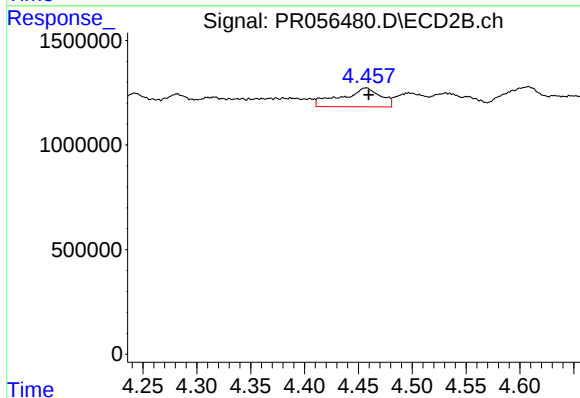
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 1139560
Conc: 35.95 ng/ml



#7 AR-1016-5

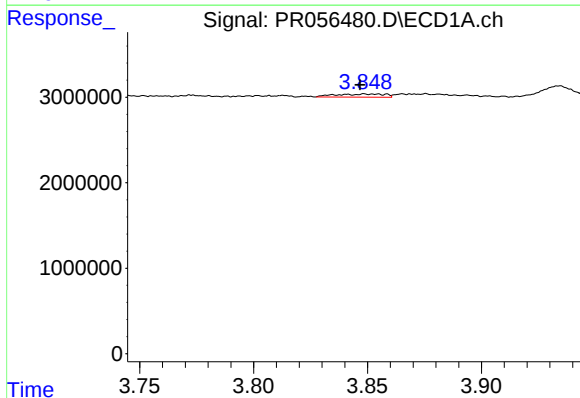
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 2173298
Conc: 28.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



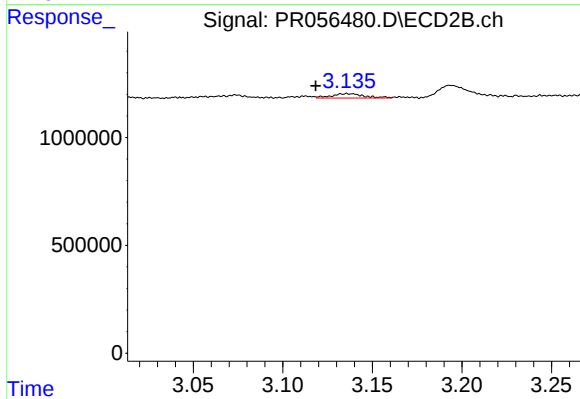
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 2310106
Conc: 54.73 ng/ml



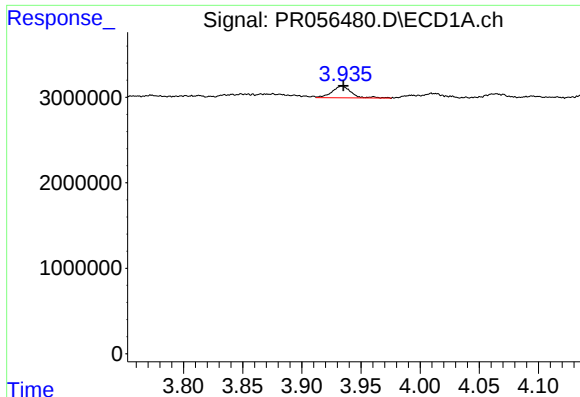
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: 0.005 min
Response: 547607
Conc: 10.16 ng/ml



#8 AR-1221-1

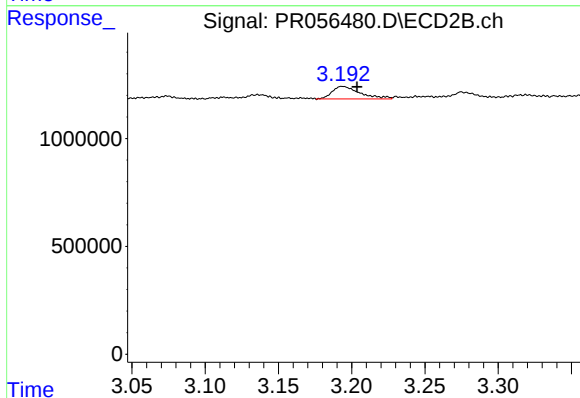
R.T.: 3.136 min
Delta R.T.: 0.018 min
Response: 257731
Conc: 12.89 ng/ml



#9 AR-1221-2

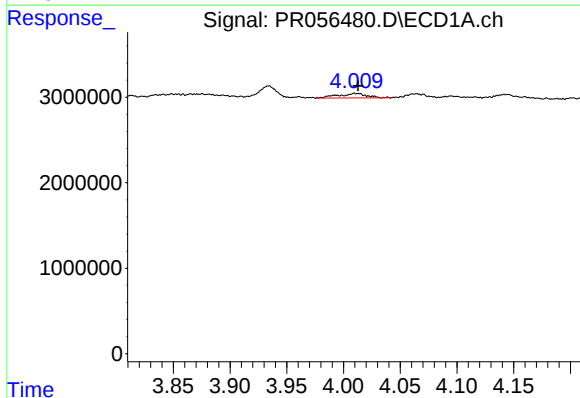
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1576845
Conc: 40.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



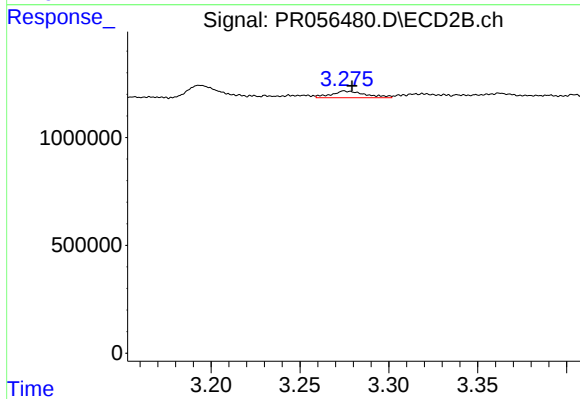
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 771644
Conc: 51.08 ng/ml



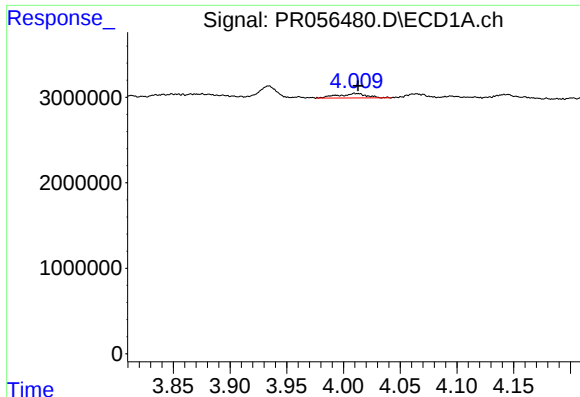
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 936559
Conc: 7.88 ng/ml



#10 AR-1221-3

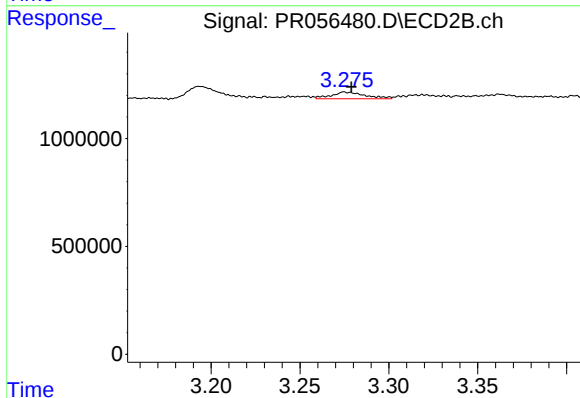
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 415194
Conc: 8.91 ng/ml



#11 AR-1232-1

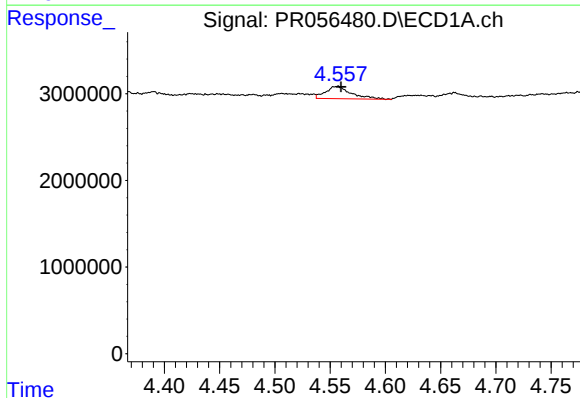
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 936559
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



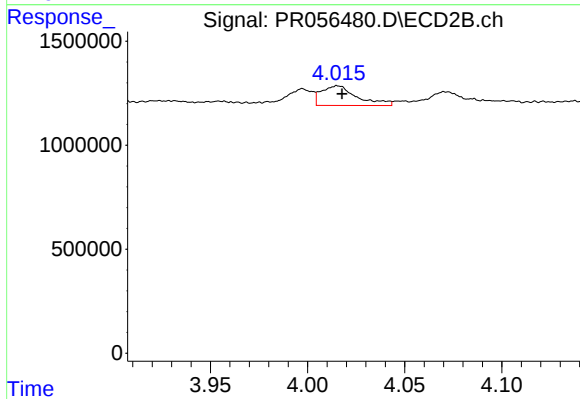
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 415194
Conc: 11.01 ng/ml



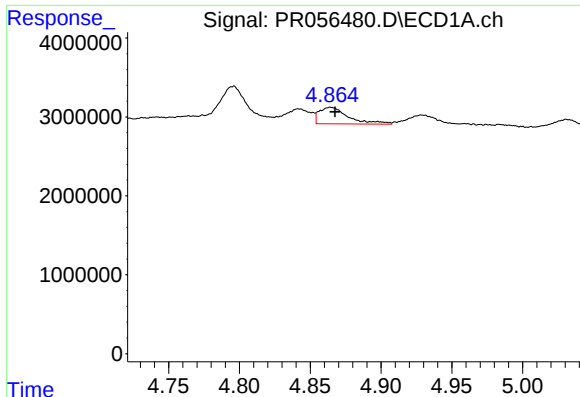
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 2295500
Conc: 52.17 ng/ml



#12 AR-1232-2

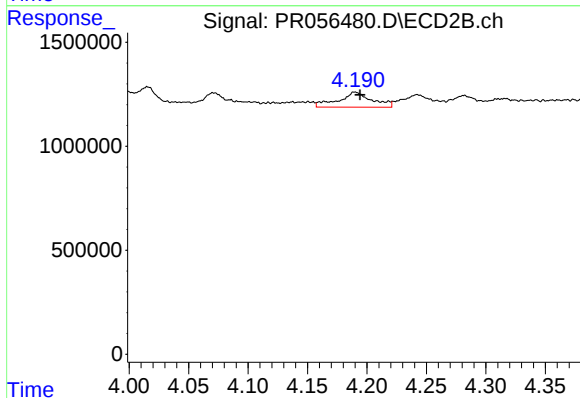
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1206736
Conc: 34.36 ng/ml



#13 AR-1232-3

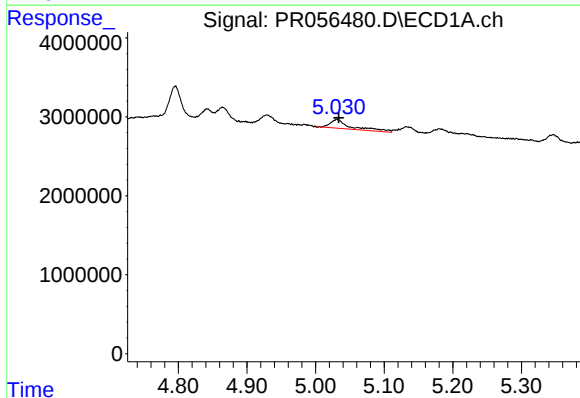
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 3001158
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



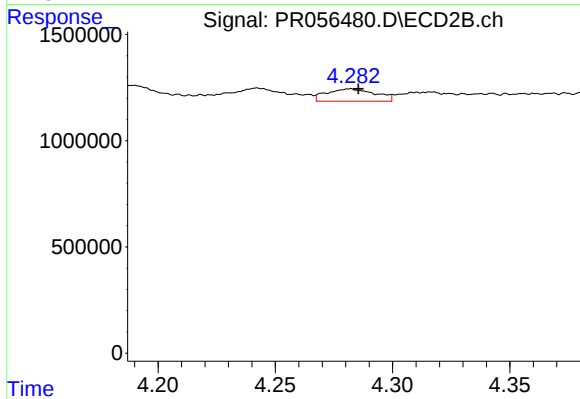
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 1425154
Conc: 78.02 ng/ml



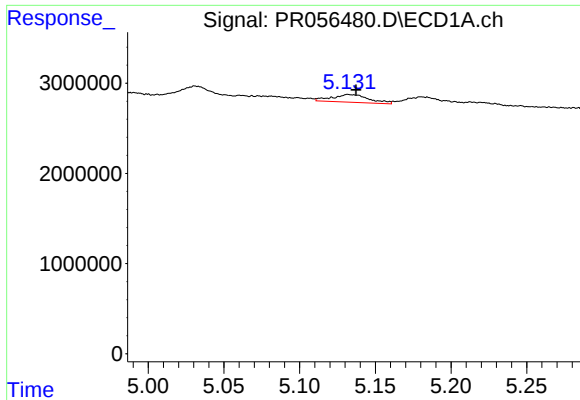
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 2363654
Conc: 62.91 ng/ml



#14 AR-1232-4

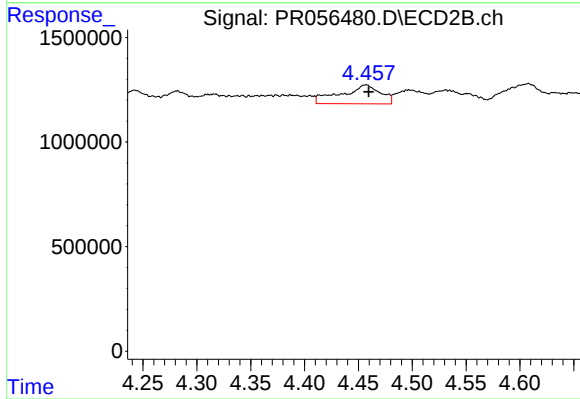
R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 836757
Conc: 55.87 ng/ml



#15 AR-1232-5

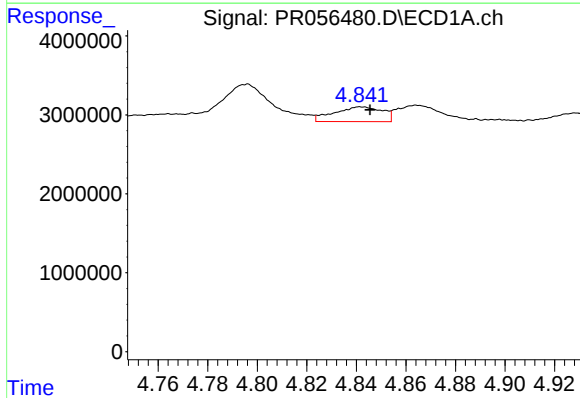
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 1473923
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



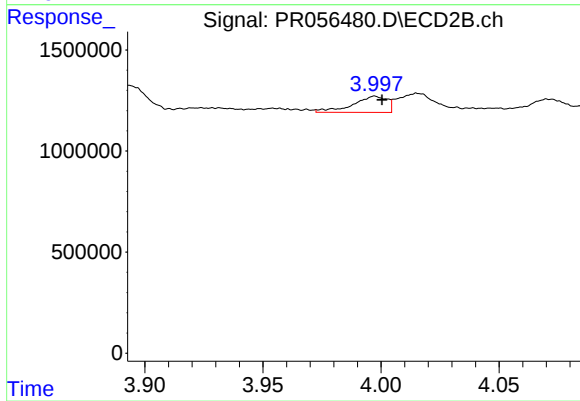
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 2310106
Conc: 132.54 ng/ml



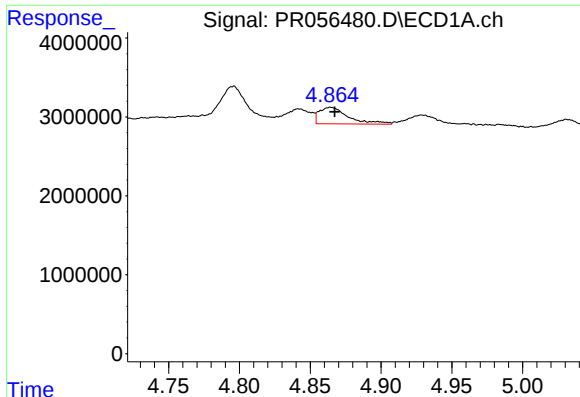
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 2538144
Conc: 24.24 ng/ml



#16 AR-1242-1

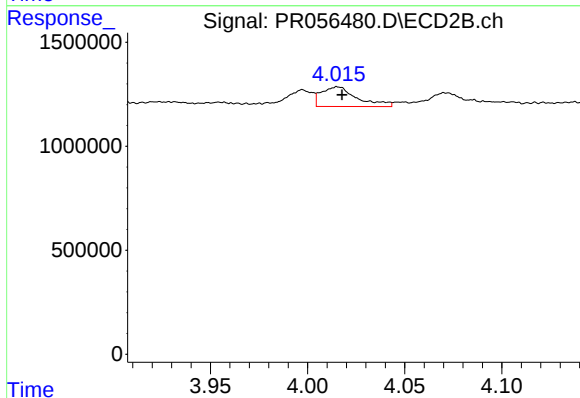
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 802492
Conc: 17.88 ng/ml



#17 AR-1242-2

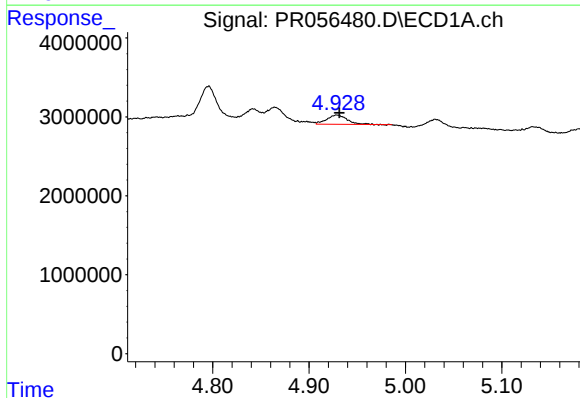
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 3001158
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



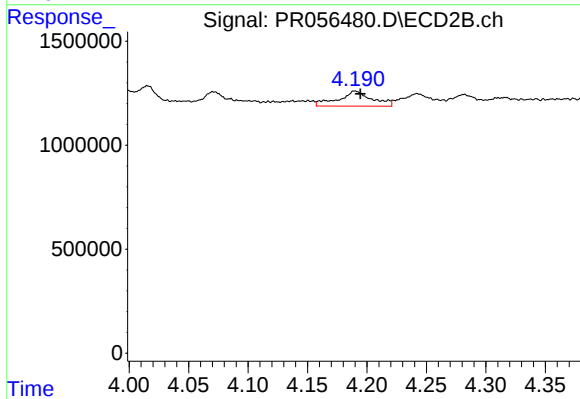
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1206736
Conc: 18.28 ng/ml



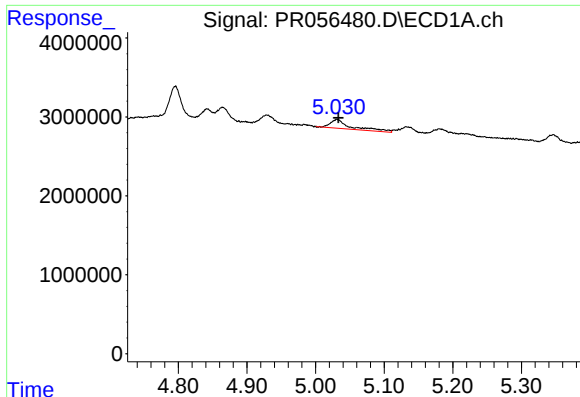
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1679074
Conc: 18.72 ng/ml



#18 AR-1242-3

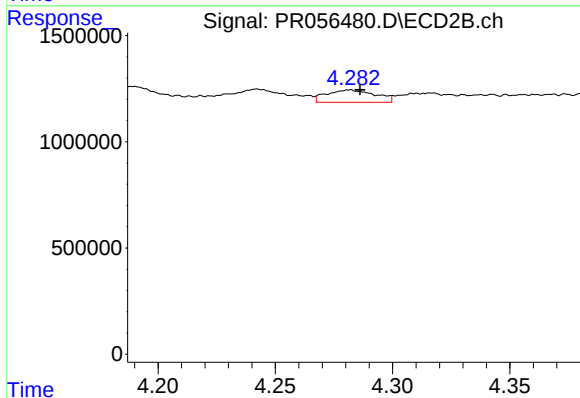
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 1425154
Conc: 39.34 ng/ml



#19 AR-1242-4

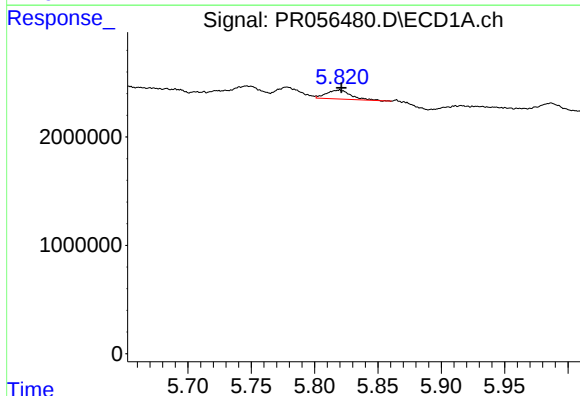
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 2363654
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



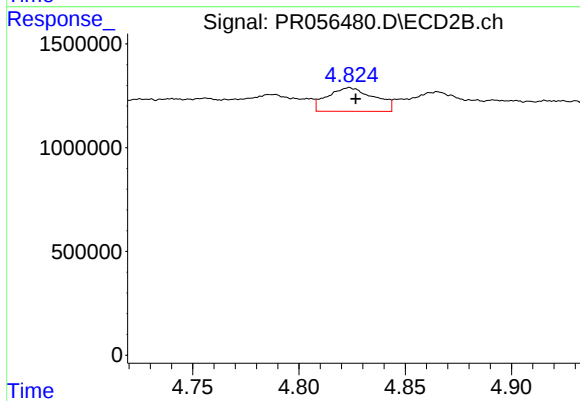
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 836757
Conc: 25.87 ng/ml



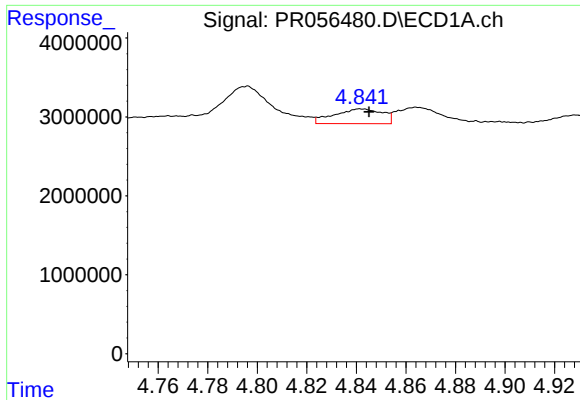
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 839032
Conc: 12.59 ng/ml



#20 AR-1242-5

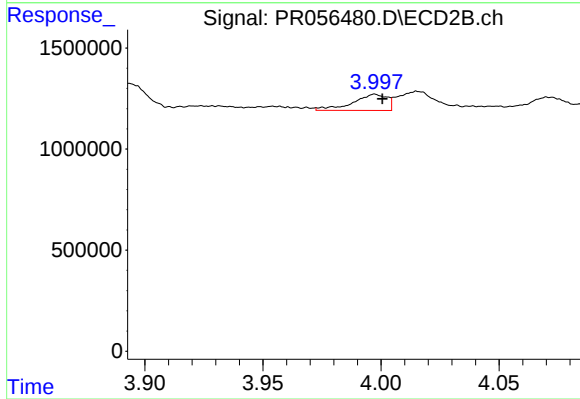
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1743079
Conc: 41.65 ng/ml



#21 AR-1248-1

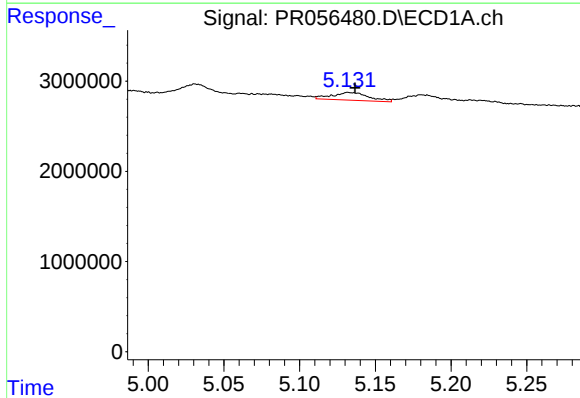
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 2538144
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



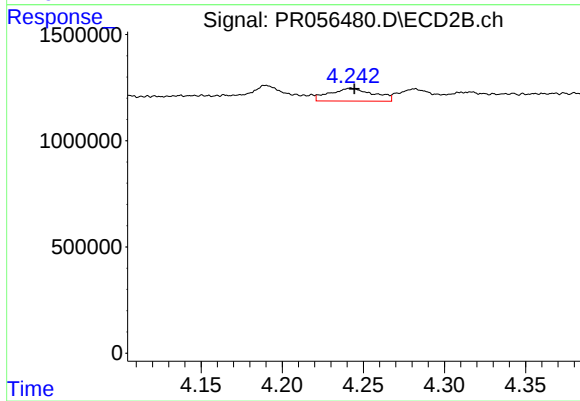
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 802492
Conc: 23.01 ng/ml



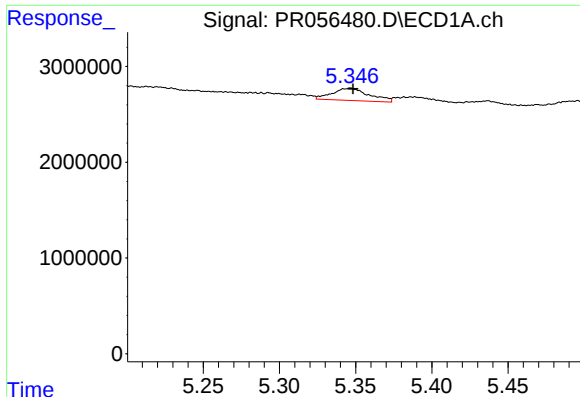
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 1473923
Conc: 15.37 ng/ml



#22 AR-1248-2

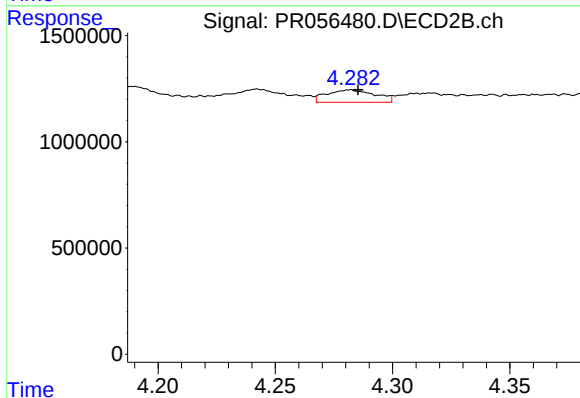
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 1139560
Conc: 24.17 ng/ml



#23 AR-1248-3

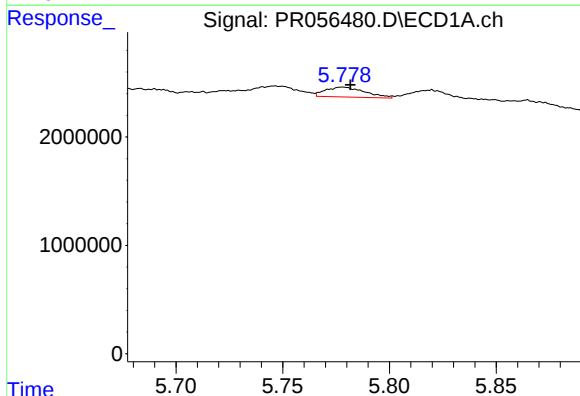
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 2173298
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



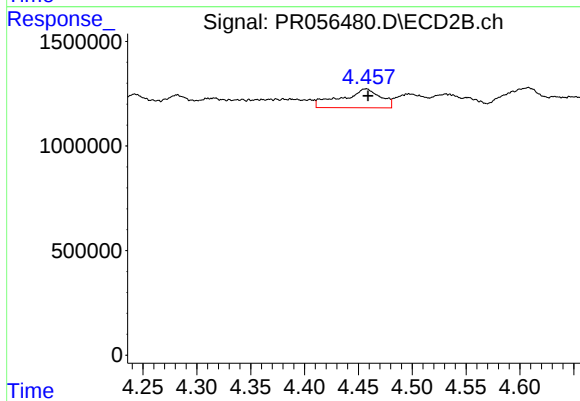
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 836757
Conc: 17.28 ng/ml



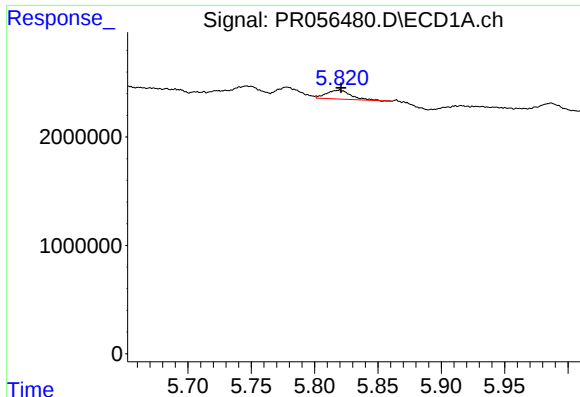
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1160090
Conc: 10.52 ng/ml



#24 AR-1248-4

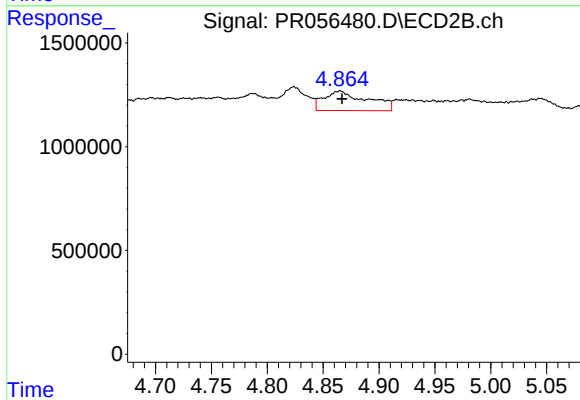
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 2310106
Conc: 39.28 ng/ml



#25 AR-1248-5

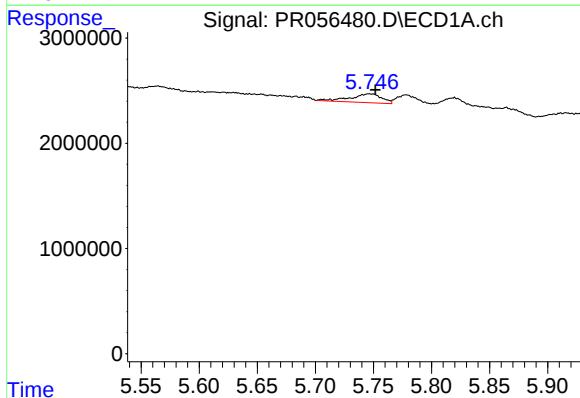
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 839032
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



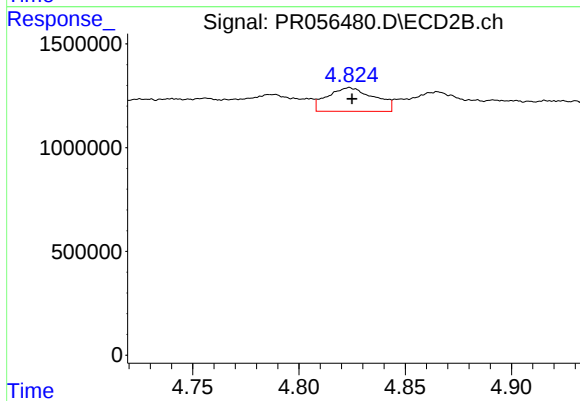
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 2550944
Conc: 42.03 ng/ml



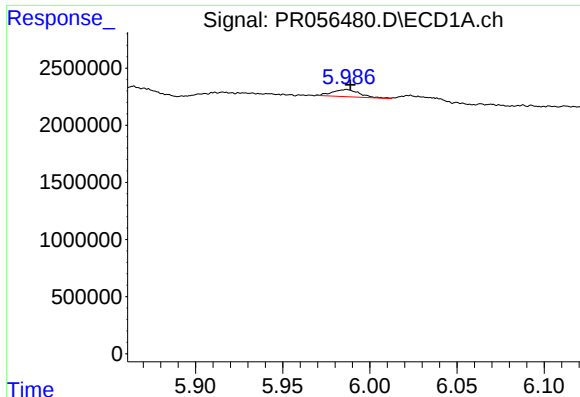
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 1593246
Conc: 15.02 ng/ml



#26 AR-1254-1

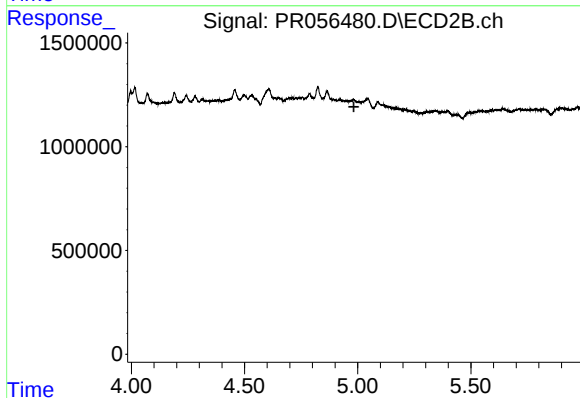
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 1743079
Conc: 19.82 ng/ml



#27 AR-1254-2

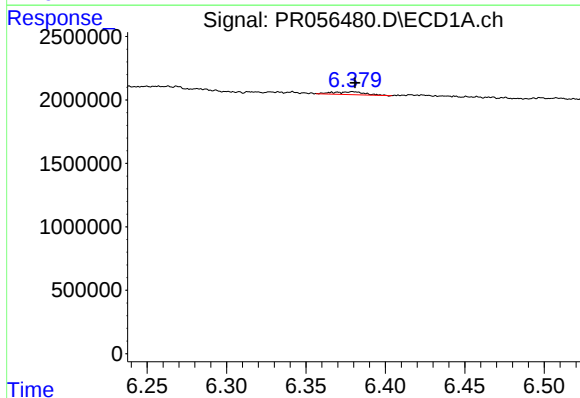
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 686224
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



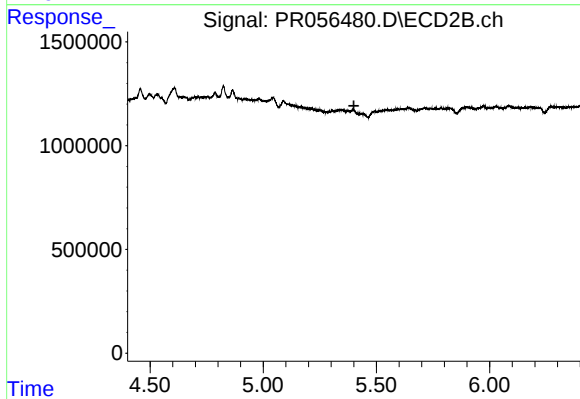
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



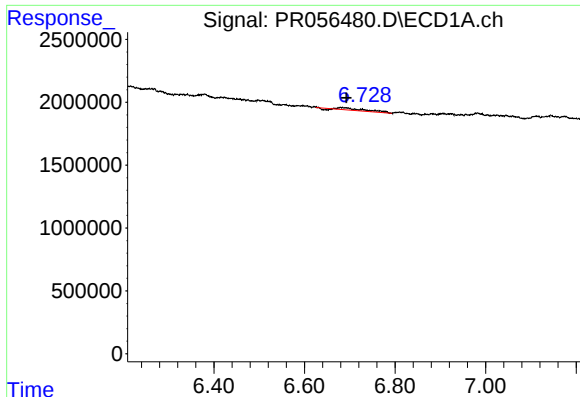
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 303306
Conc: 1.98 ng/ml



#28 AR-1254-3

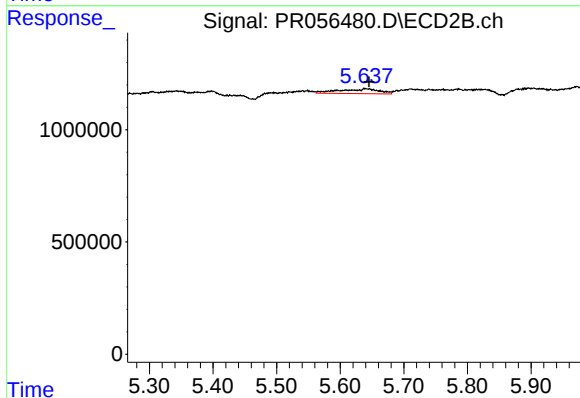
R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#29 AR-1254-4

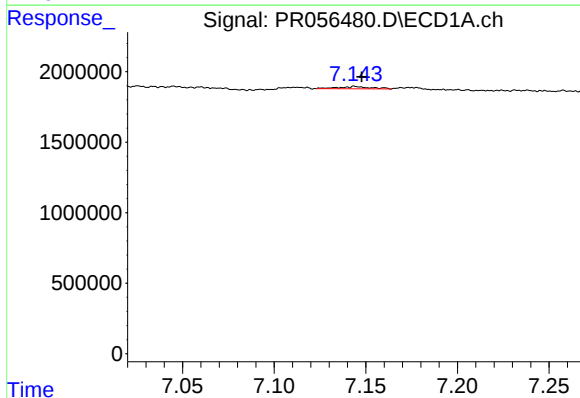
R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 641894
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



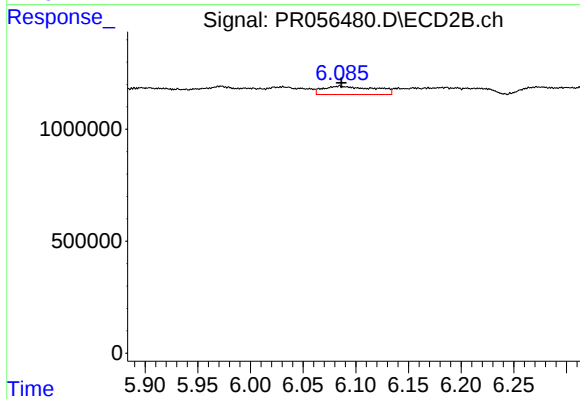
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 917046
Conc: 11.54 ng/ml



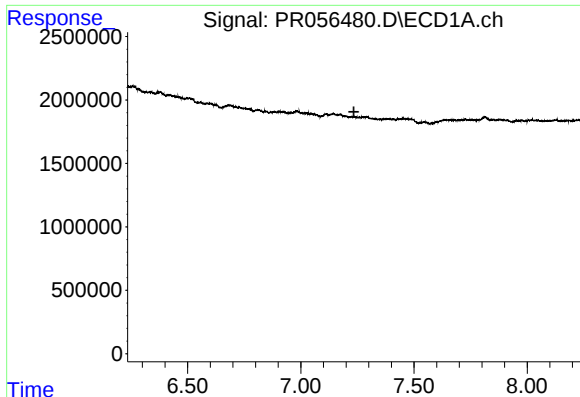
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 195699
Conc: 1.67 ng/ml



#30 AR-1254-5

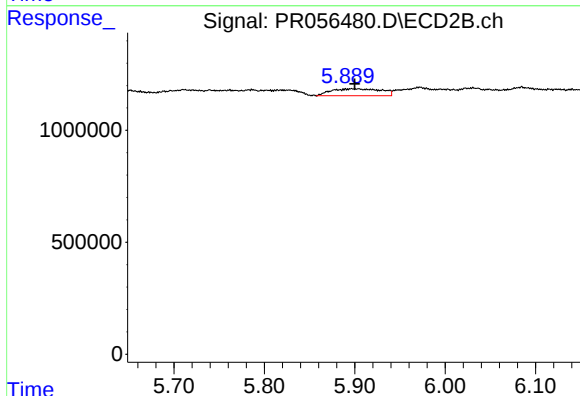
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 1268811
Conc: 11.48 ng/ml



#33 AR-1260-3

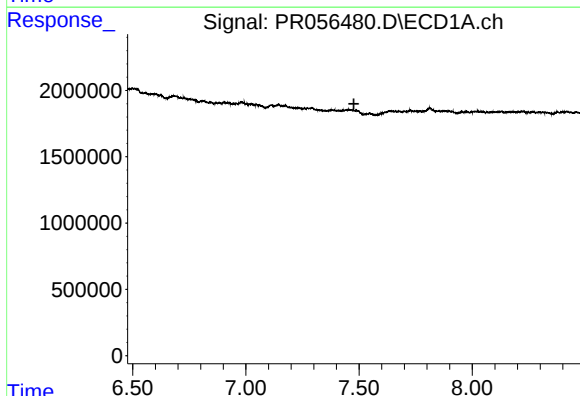
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



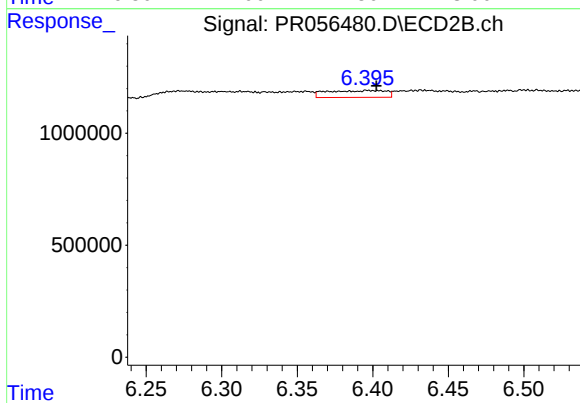
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 1179130
Conc: 12.46 ng/ml



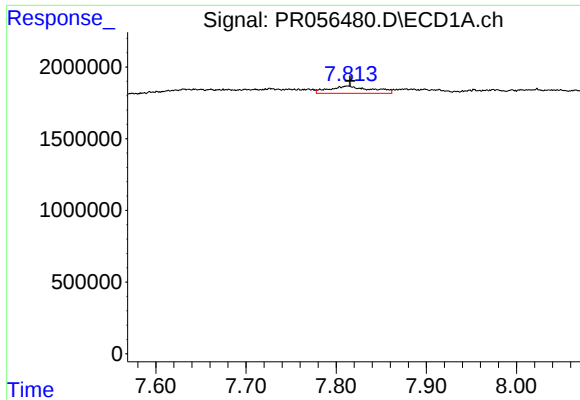
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#34 AR-1260-4

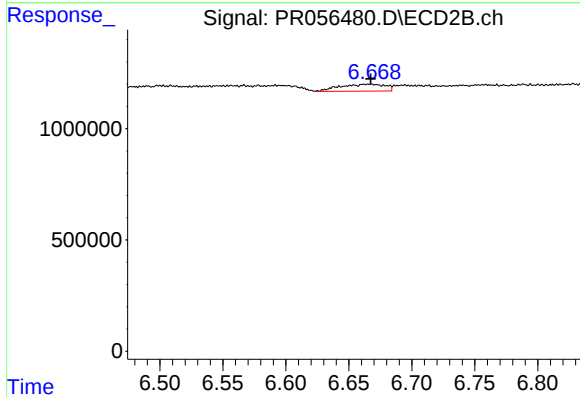
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 834179
Conc: 10.40 ng/ml



#35 AR-1260-5

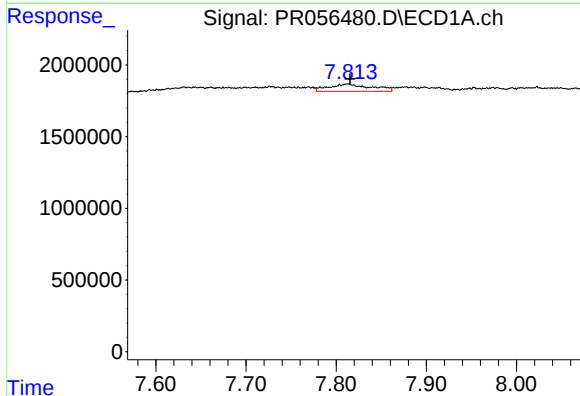
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 1635319
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



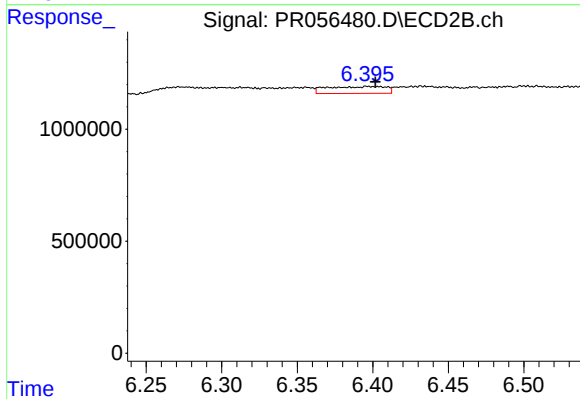
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 771832
Conc: 4.04 ng/ml



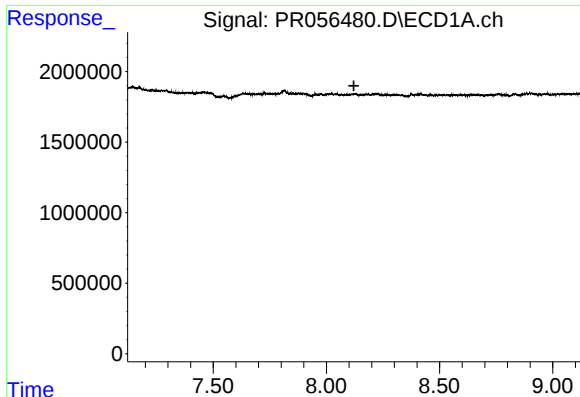
#37 AR-1262-2

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 1635319
Conc: 7.20 ng/ml



#37 AR-1262-2

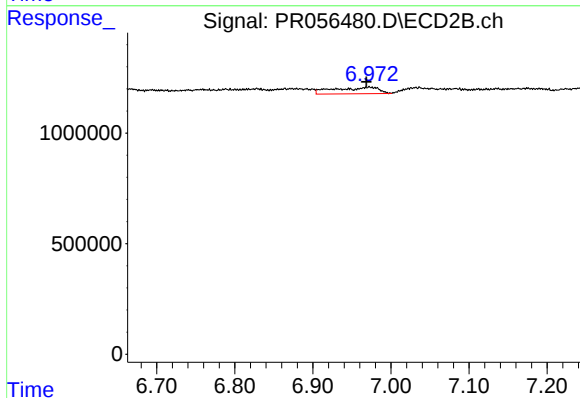
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 834179
Conc: 8.43 ng/ml



#38 AR-1262-3

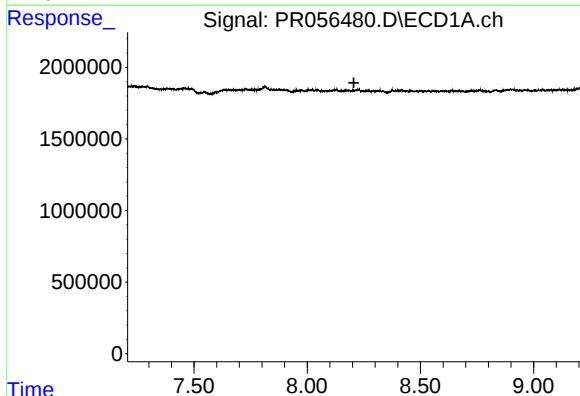
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



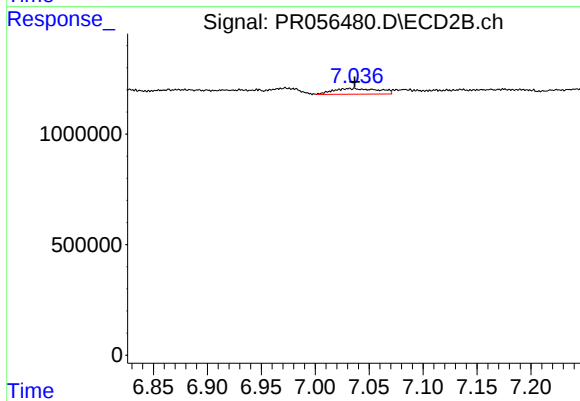
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 1162610
Conc: 14.64 ng/ml



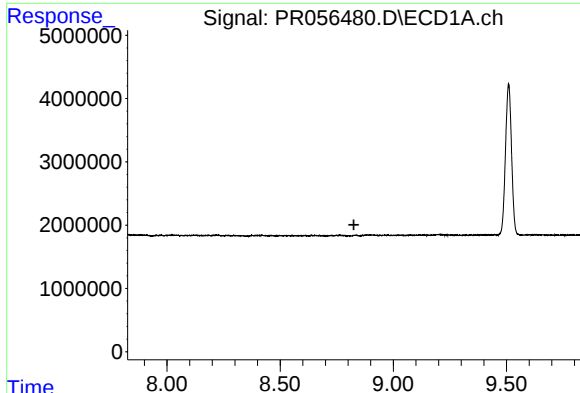
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

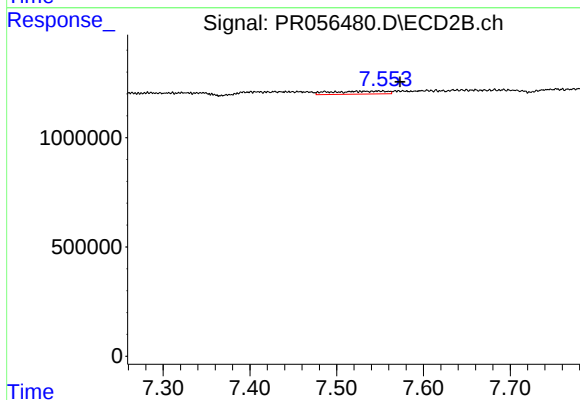
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 745780
Conc: 4.84 ng/ml



#40 AR-1262-5

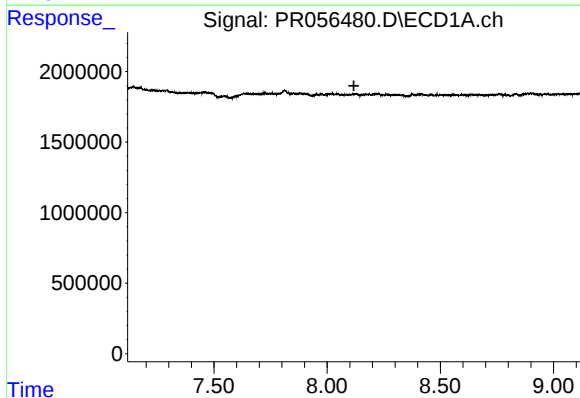
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



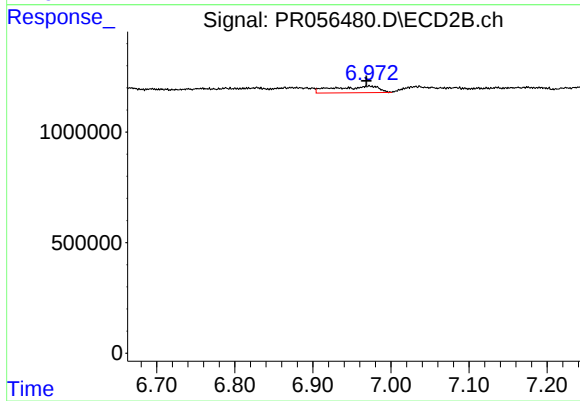
#40 AR-1262-5

R.T.: 7.550 min
Delta R.T.: -0.023 min
Response: 606572
Conc: 8.34 ng/ml



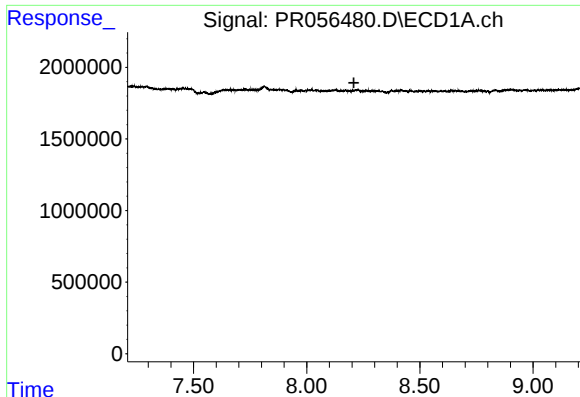
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

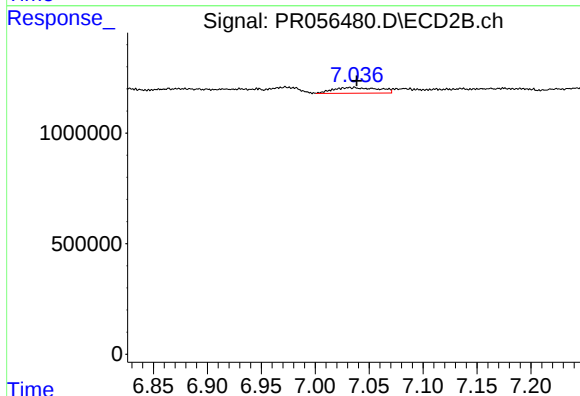
R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 1162610
Conc: 4.98 ng/ml



#42 AR-1268-2

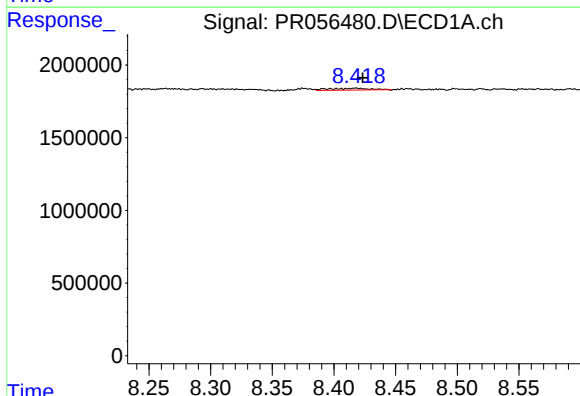
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



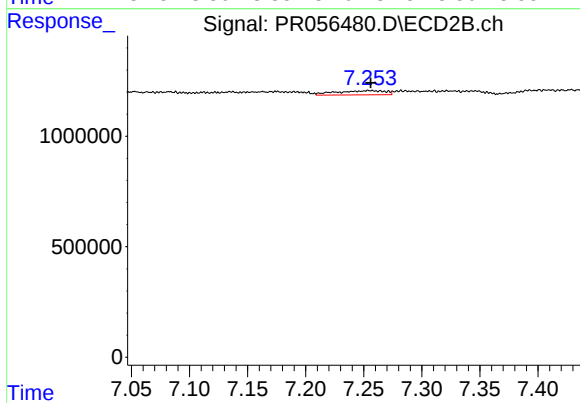
#42 AR-1268-2

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 745780
Conc: 3.39 ng/ml



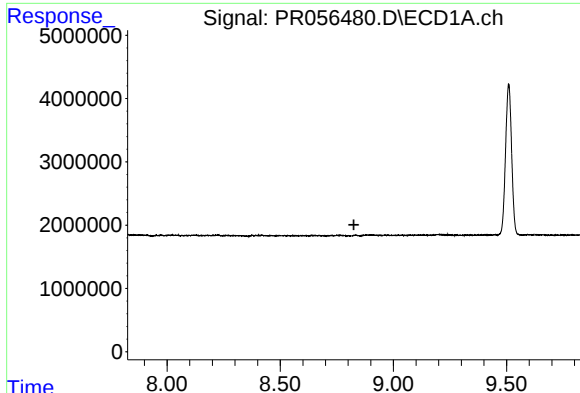
#43 AR-1268-3

R.T.: 8.418 min
Delta R.T.: -0.005 min
Response: 283283
Conc: 1.28 ng/ml



#43 AR-1268-3

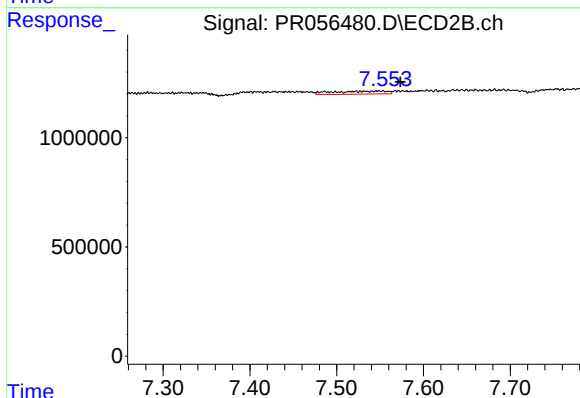
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 562048
Conc: 3.04 ng/ml



#44 AR-1268-4

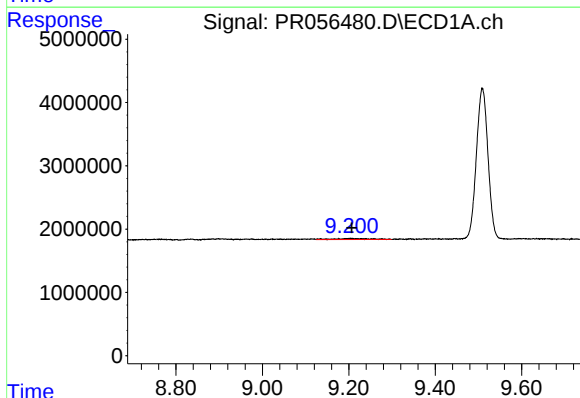
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



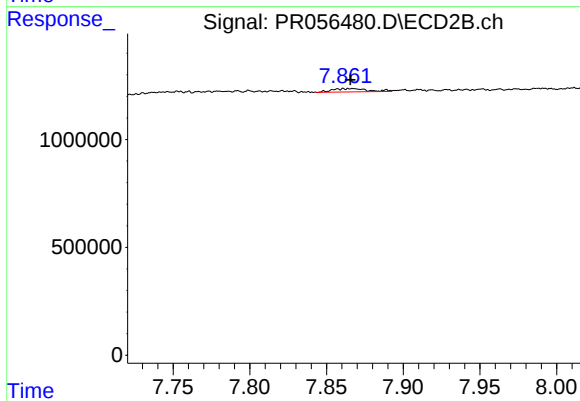
#44 AR-1268-4

R.T.: 7.550 min
Delta R.T.: -0.023 min
Response: 606572
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 943430
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 245503
Conc: 0.40 ng/ml