

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 18:30
 Operator : AJ\MA
 Sample : N4579-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:50:42 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...	3.621	2.892	92362790	36137021	19.223	20.617
2)	SA Decachlor...	9.506	8.097	38839811	30919438	19.573	18.584
Target Compounds							
3)	L1 AR-1016-1	4.862f	0.000	3666549	0	29.267	N.D. #
4)	L1 AR-1016-2	4.862	0.000	3666549	0	20.168	N.D. #
5)	L1 AR-1016-3	4.932	4.179f	1035297	441816	9.705	10.182
6)	L1 AR-1016-4	5.028	4.228f	1003982	946763	11.600	29.869 #
7)	L1 AR-1016-5	5.368f	4.459	2336644	401152	30.803	9.504 #
8)	L2 AR-1221-1	3.865f	3.130	6006810	2201205	111.476	110.072
9)	L2 AR-1221-2	3.931	3.193	1193406	883044	30.454	58.452 #
10)	L2 AR-1221-3	4.022	3.281	1010097	982739	8.495	21.098 #
11)	L3 AR-1232-1	4.022	3.281	1010097	982739	10.501	26.051 #
12)	L3 AR-1232-2	4.553	0.000	6490615	0	147.509	N.D. #
13)	L3 AR-1232-3	4.862	4.179f	3666549	441816	45.661	24.186 #
14)	L3 AR-1232-4	5.028	4.292	1003982	589272	26.723	39.345 #
15)	L3 AR-1232-5	0.000	4.459	0	401152	N.D.	23.016 #
16)	L4 AR-1242-1	4.862f	0.000	3666549	0	35.017	N.D. #
17)	L4 AR-1242-2	4.862	0.000	3666549	0	24.121	N.D. #
18)	L4 AR-1242-3	4.932	4.179f	1035297	441816	11.540	12.197
19)	L4 AR-1242-4	5.028	4.292	1003982	589272	13.837	18.219 #
20)	L4 AR-1242-5	5.818	4.822	1569217	566119	23.542	13.529 #
21)	L5 AR-1248-1	4.862f	0.000	3666549	0	45.379	N.D. #
22)	L5 AR-1248-2	5.107f	4.228f	393515	946763	4.104	20.082 #
23)	L5 AR-1248-3	5.368f	4.292	2336644	589272	21.885	12.171 #
24)	L5 AR-1248-4	5.774	4.459	1054760	401152	9.560	6.821 #
25)	L5 AR-1248-5	5.818	4.864	1569217	292153	14.279	4.814 #
26)	L6 AR-1254-1	5.774f	4.822	1054760	566119	9.944	6.437 #
27)	L6 AR-1254-2	5.981	4.976	2157449	251584	13.816	3.279 #
28)	L6 AR-1254-3	6.370	5.389	1372909	406795	8.976	3.216 #
29)	L6 AR-1254-4	0.000	5.621f	0	393854	N.D.	4.955 #
30)	L6 AR-1254-5	7.140	6.079	1028754	334513	8.768	3.026 #
31)	L7 AR-1260-1	0.000	5.535	0	203624	N.D.	2.483 #
32)	L7 AR-1260-2	6.831	5.739	1595986	309739	12.004	3.041 #
33)	L7 AR-1260-3	0.000	5.898	0	309463	N.D.	3.269 #
34)	L7 AR-1260-4	7.498f	6.429f	1567163	575579	14.466	7.173 #
35)	L7 AR-1260-5	7.809	6.665	1655122	894730	7.893	4.680 #
37)	L8 AR-1262-2	7.809	6.429f	1655122	575579	7.284	5.813
38)	L8 AR-1262-3	8.094f	6.972	708680	483167	4.532	6.083 #
39)	L8 AR-1262-4	8.232f	7.058f	1898319	164855	27.582	1.070 #
40)	L8 AR-1262-5	0.000	7.554f	0	14574854	N.D.	200.467 #
41)	L9 AR-1268-1	8.094f	6.972	708680	483167	2.558	2.069
42)	L9 AR-1268-2	8.232f	7.058f	1898319	164855	7.298	0.750 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:50:42 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
44) L9	AR-1268-4	0.000	7.554f	0	14574854	N.D.	178.412 #
45) L9	AR-1268-5	9.199	7.861	552668	221385	0.773	0.363 #

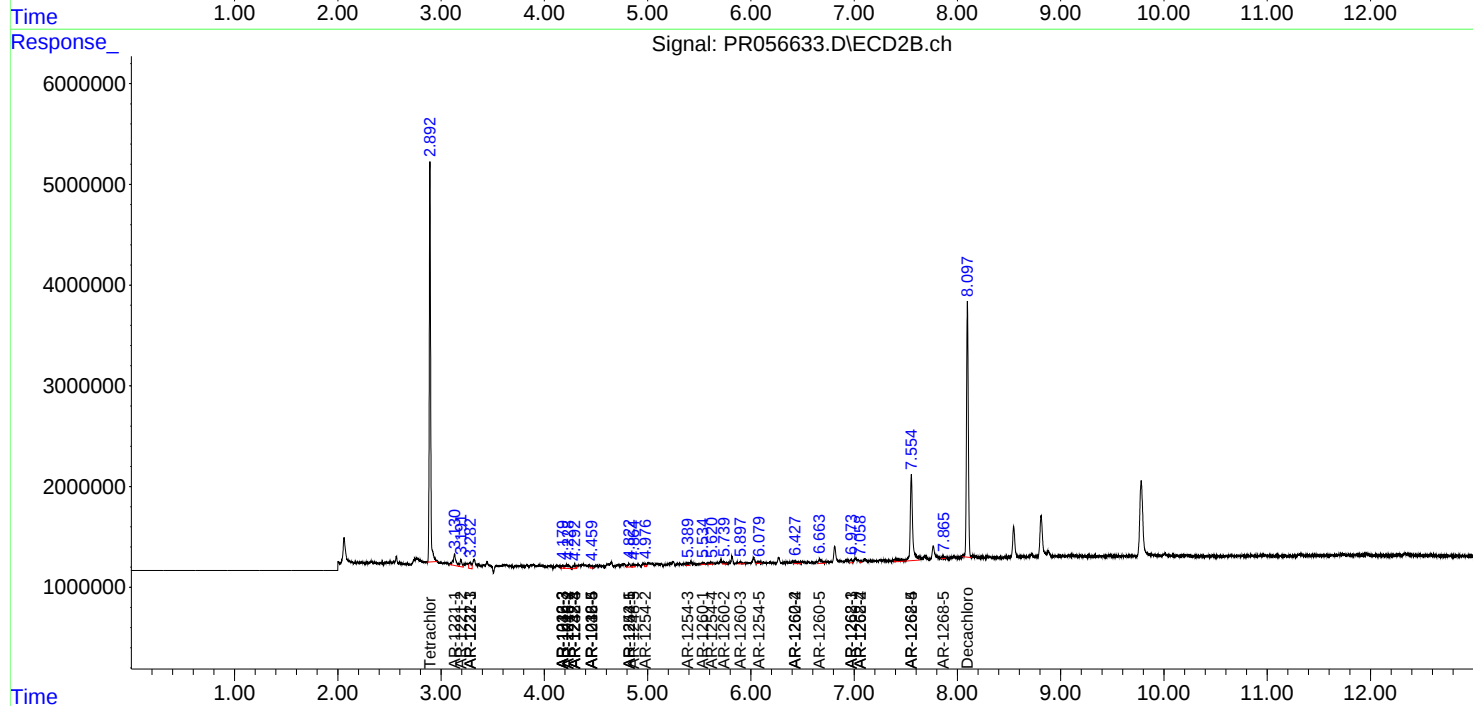
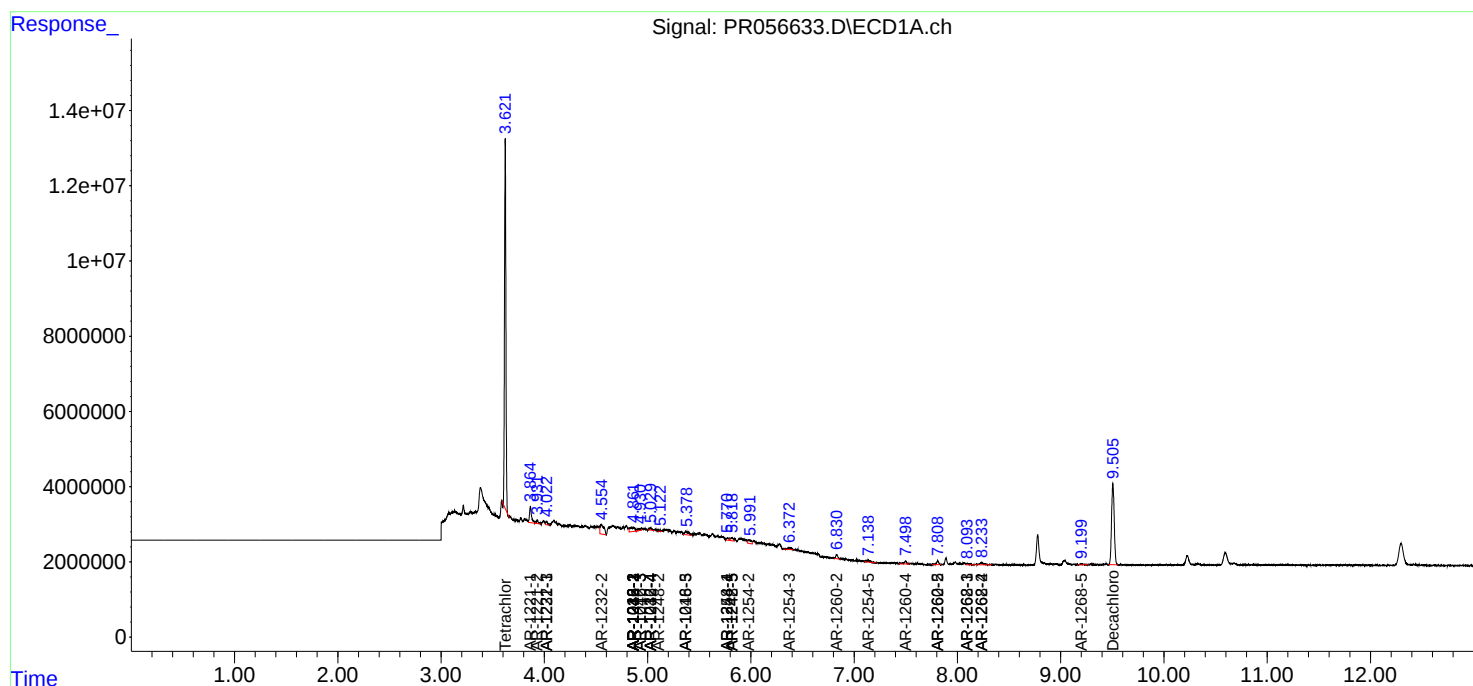
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

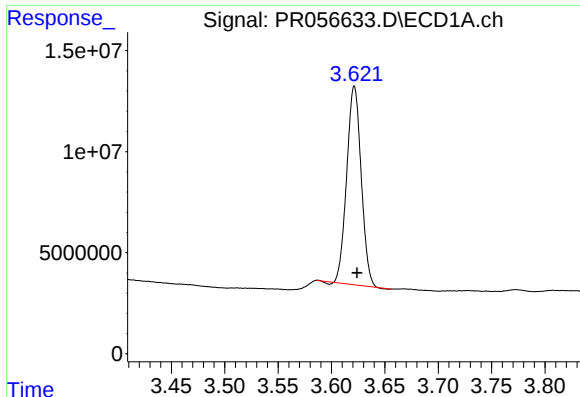
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056633.D
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Acq On : 13 Sep 2022 18:30
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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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

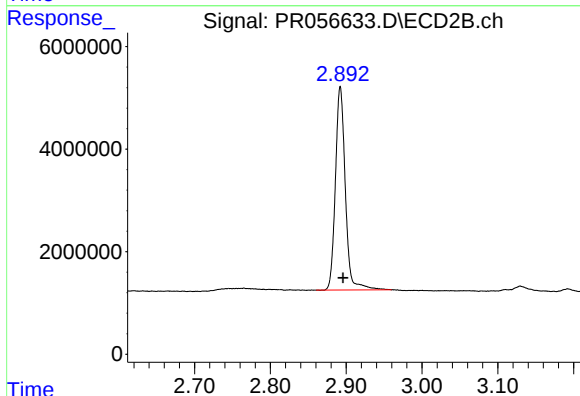




#1 Tetrachloro-m-xylene

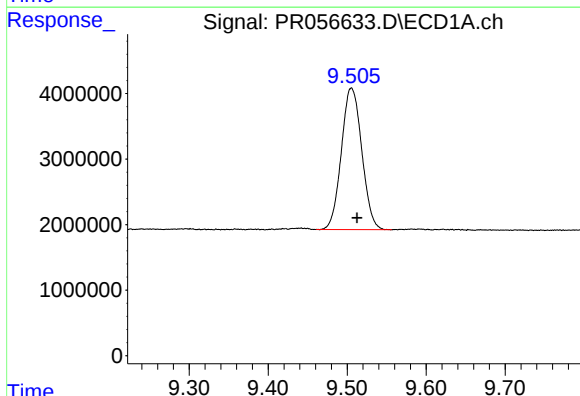
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 92362790
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



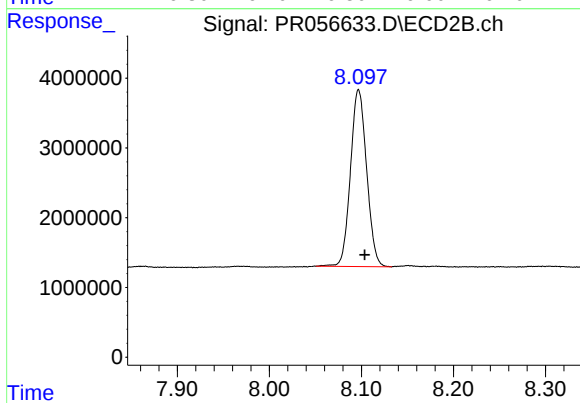
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 36137021
Conc: 20.62 ng/ml



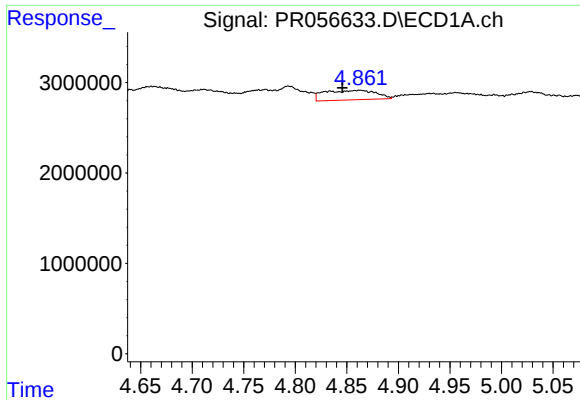
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.007 min
Response: 38839811
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

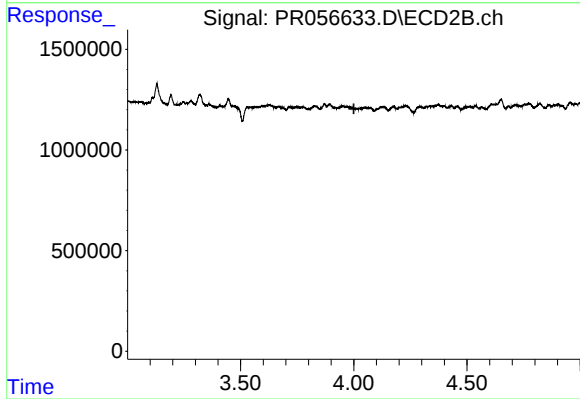
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 30919438
Conc: 18.58 ng/ml



#3 AR-1016-1

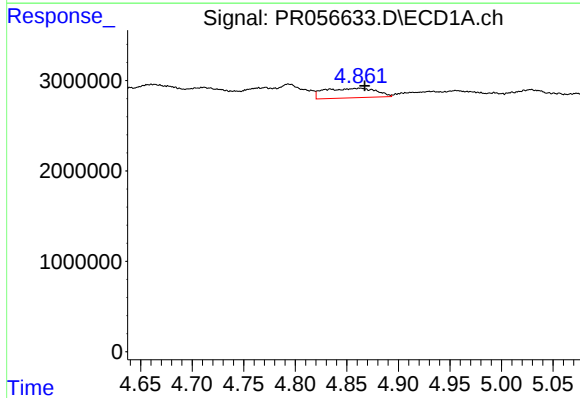
R.T.: 4.862 min
Delta R.T.: 0.017 min
Response: 3666549
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



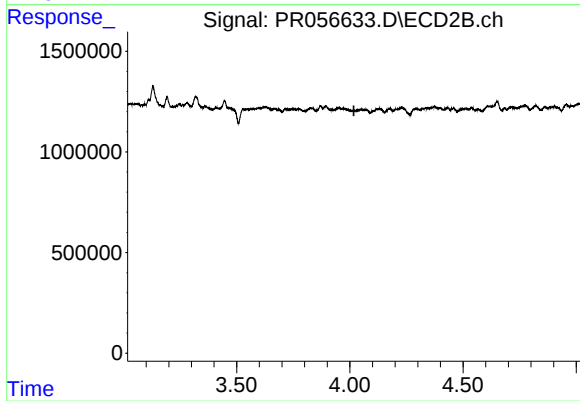
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



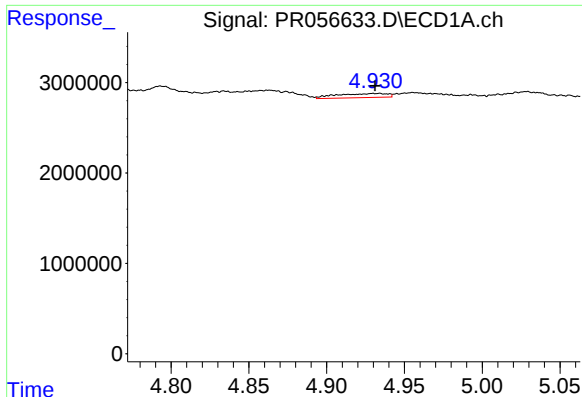
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 3666549
Conc: 20.17 ng/ml



#4 AR-1016-2

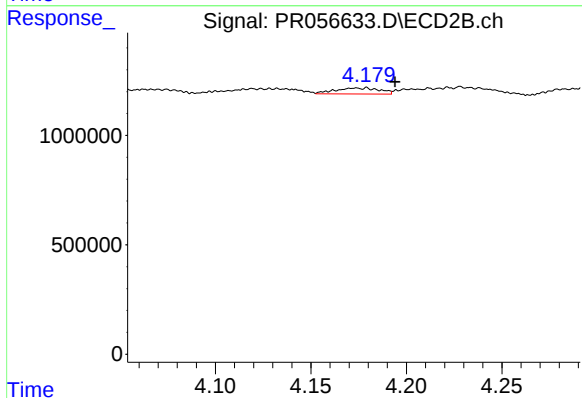
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#5 AR-1016-3

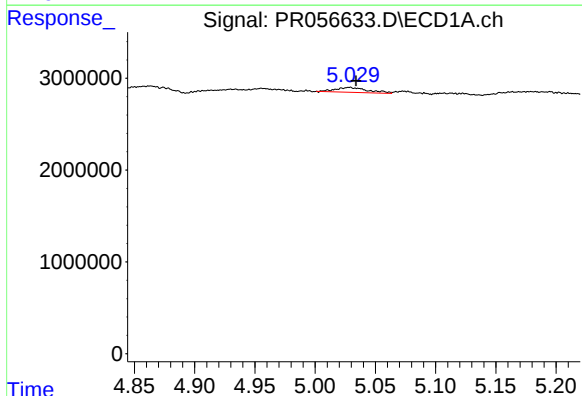
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1035297
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



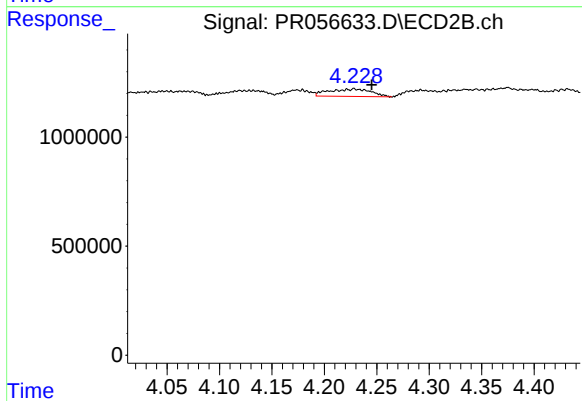
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.015 min
Response: 441816
Conc: 10.18 ng/ml



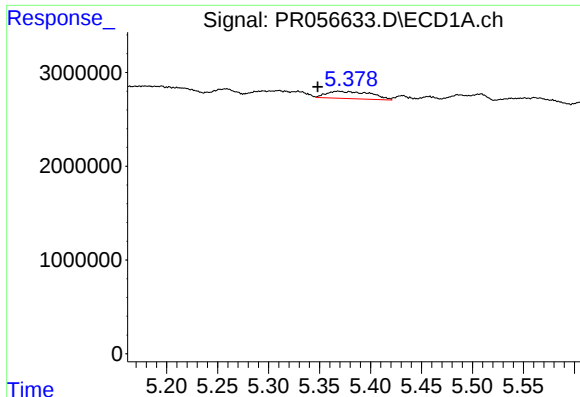
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 1003982
Conc: 11.60 ng/ml



#6 AR-1016-4

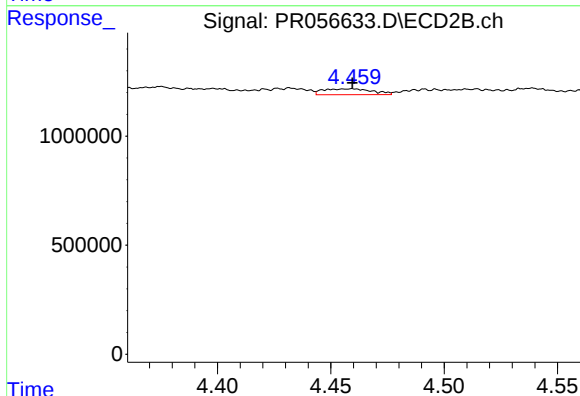
R.T.: 4.228 min
Delta R.T.: -0.017 min
Response: 946763
Conc: 29.87 ng/ml



#7 AR-1016-5

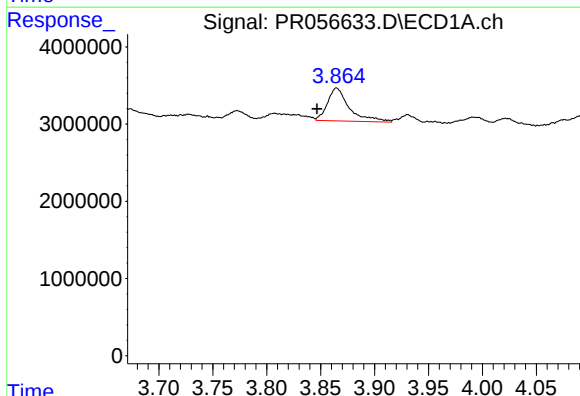
R.T.: 5.368 min
Delta R.T.: 0.020 min
Response: 2336644
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



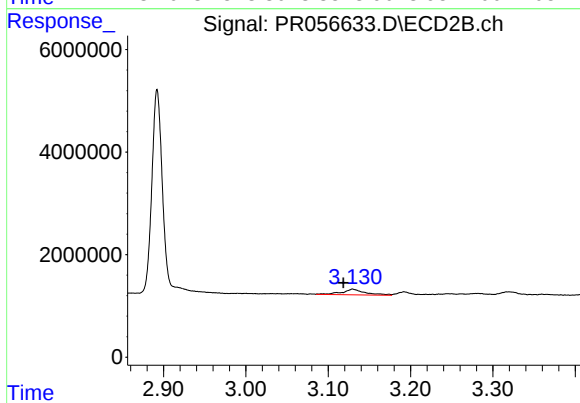
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 401152
Conc: 9.50 ng/ml



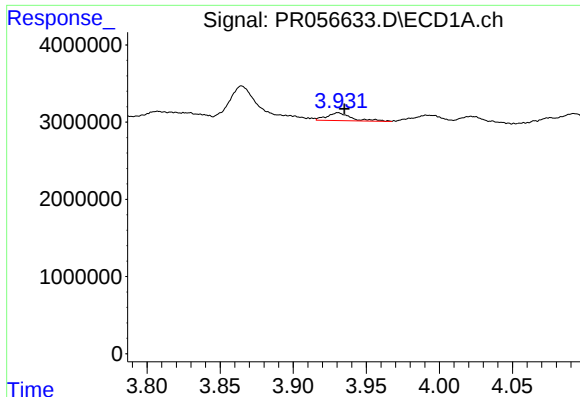
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: 0.018 min
Response: 6006810
Conc: 111.48 ng/ml



#8 AR-1221-1

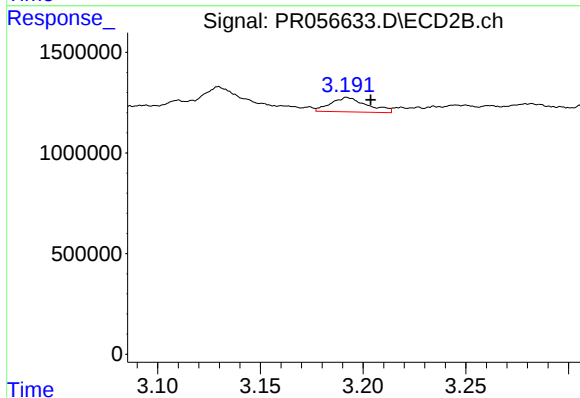
R.T.: 3.130 min
Delta R.T.: 0.011 min
Response: 2201205
Conc: 110.07 ng/ml



#9 AR-1221-2

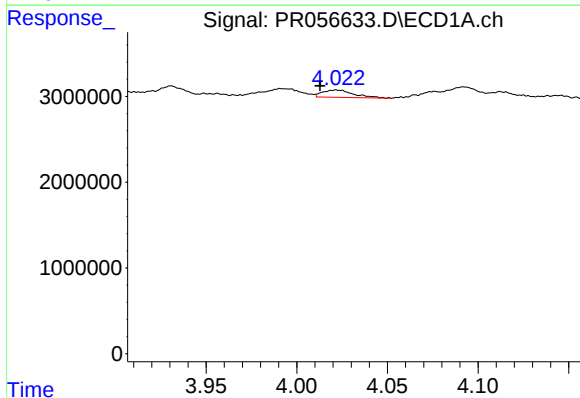
R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 1193406
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



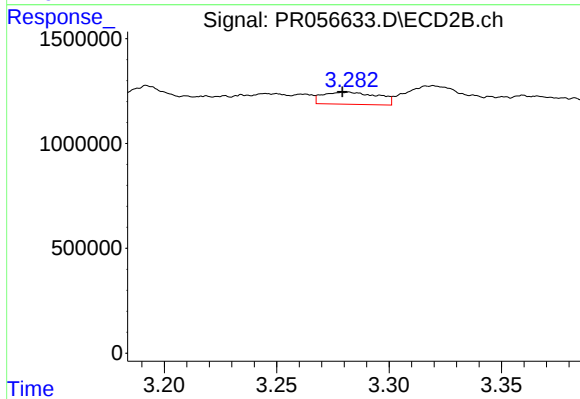
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 883044
Conc: 58.45 ng/ml



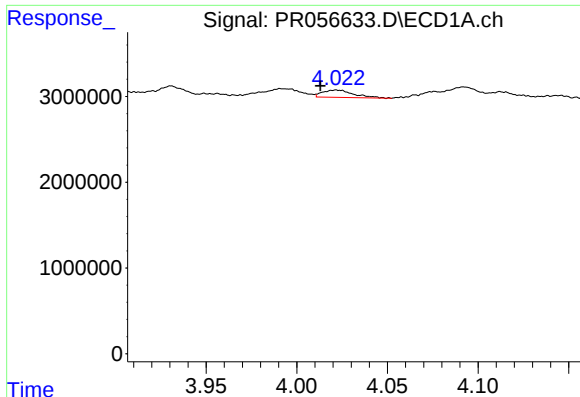
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 1010097
Conc: 8.49 ng/ml



#10 AR-1221-3

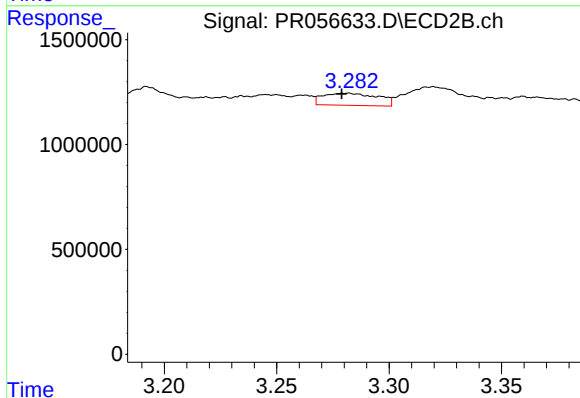
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 982739
Conc: 21.10 ng/ml



#11 AR-1232-1

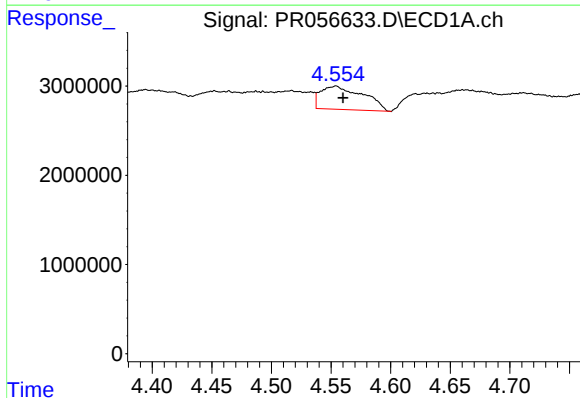
R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 1010097
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



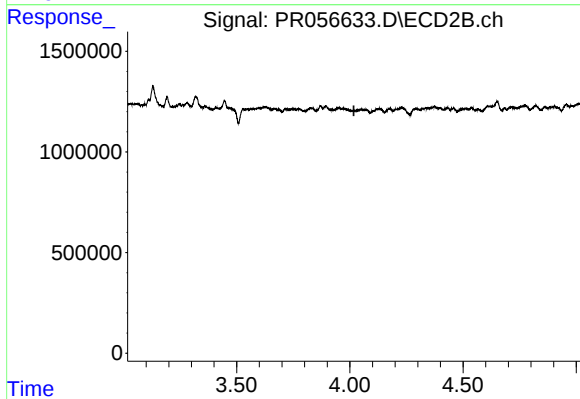
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 982739
Conc: 26.05 ng/ml



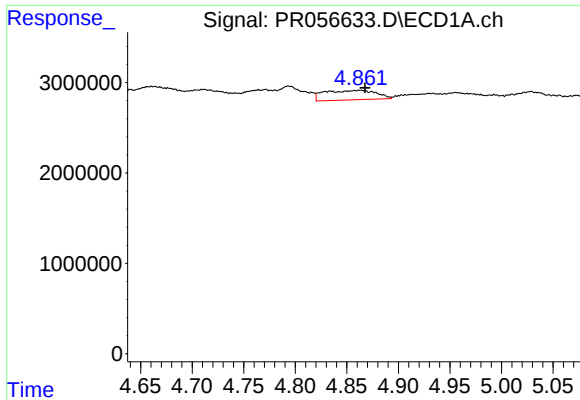
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 6490615
Conc: 147.51 ng/ml



#12 AR-1232-2

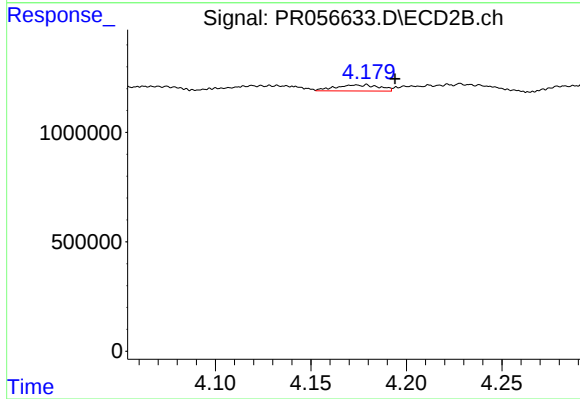
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

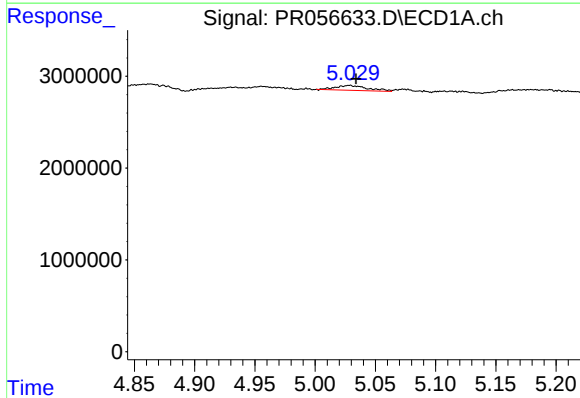
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 3666549
Conc: 45.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



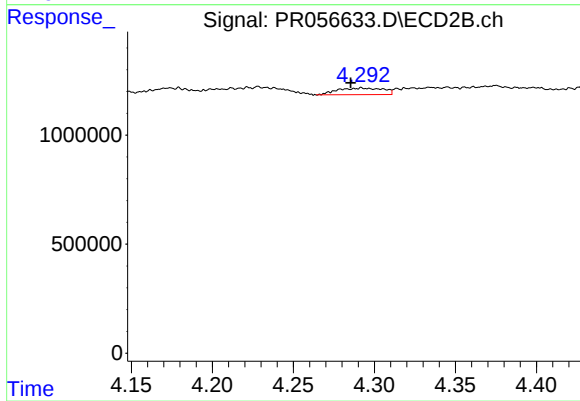
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.015 min
Response: 441816
Conc: 24.19 ng/ml



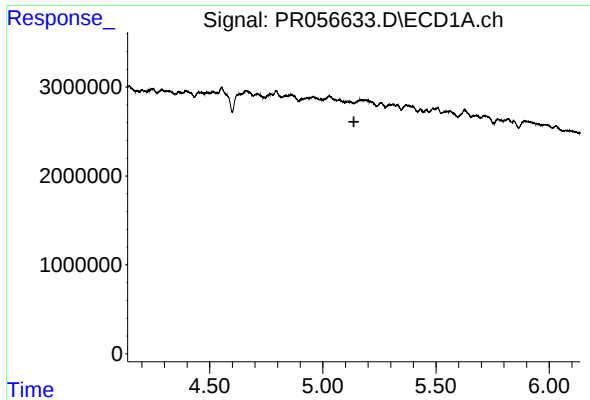
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 1003982
Conc: 26.72 ng/ml



#14 AR-1232-4

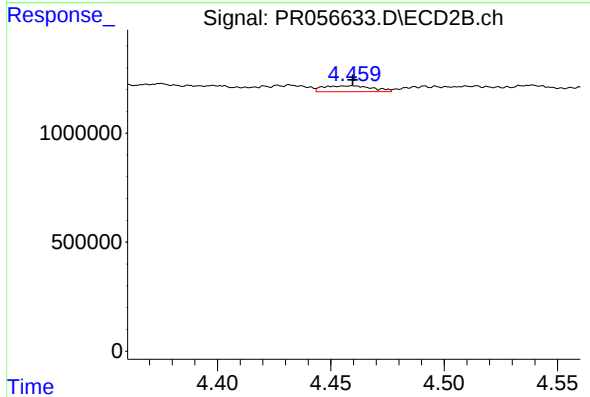
R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 589272
Conc: 39.35 ng/ml



#15 AR-1232-5

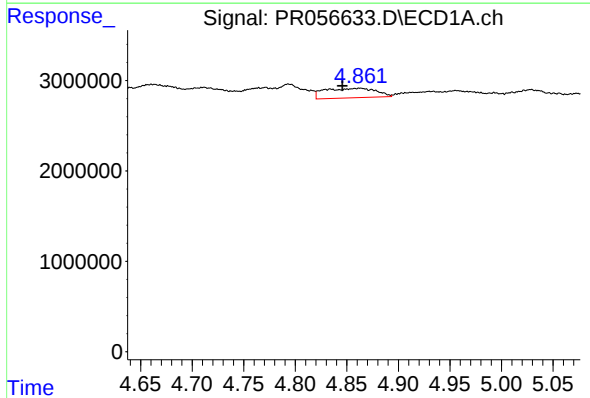
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



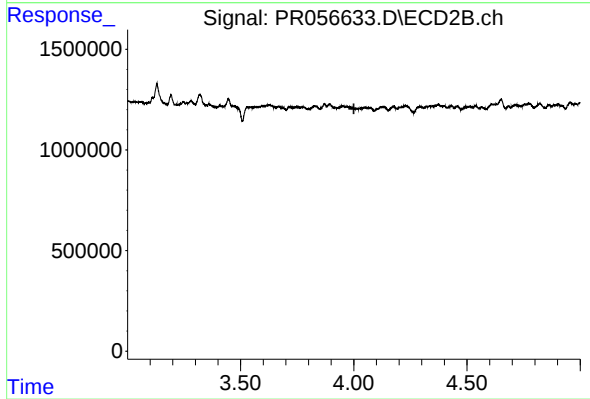
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 401152
Conc: 23.02 ng/ml



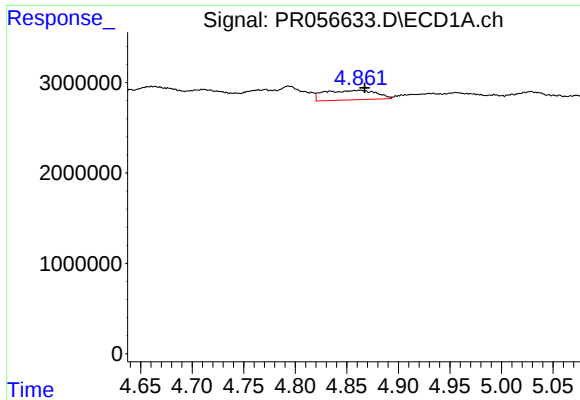
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.017 min
Response: 3666549
Conc: 35.02 ng/ml



#16 AR-1242-1

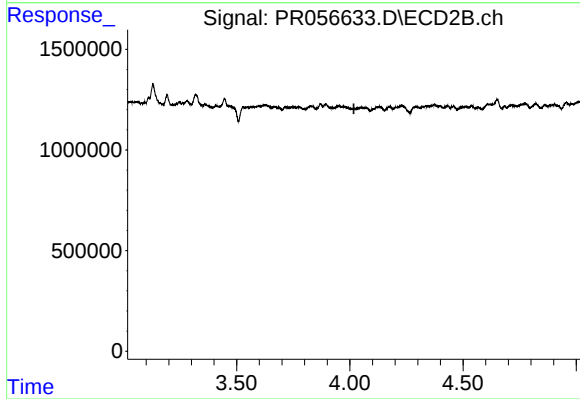
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

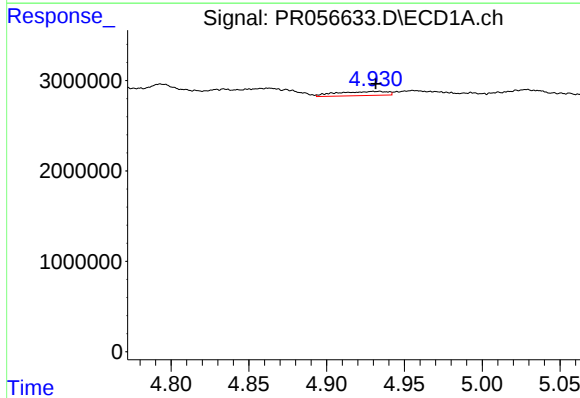
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 3666549
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



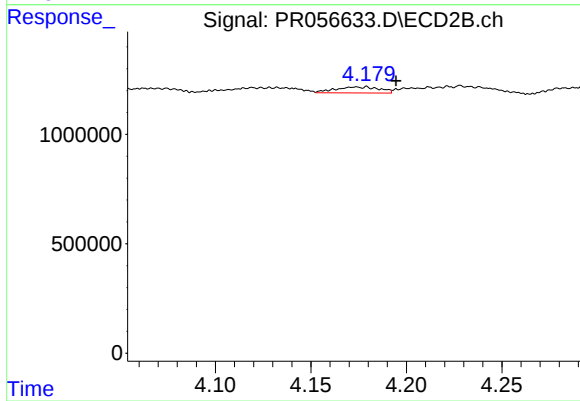
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



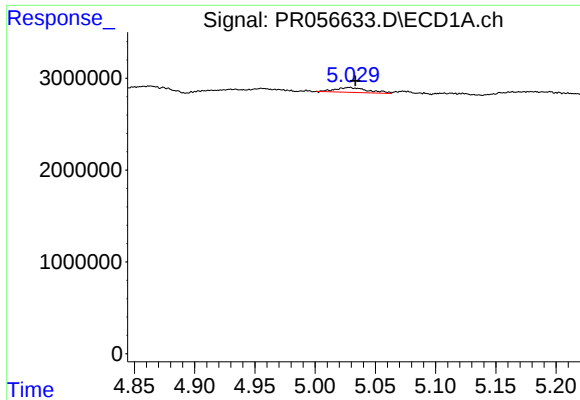
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1035297
Conc: 11.54 ng/ml



#18 AR-1242-3

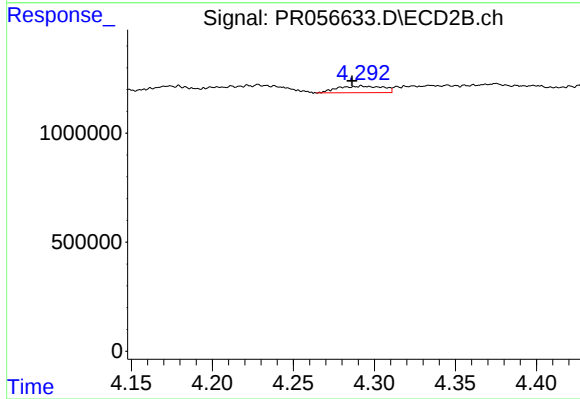
R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 441816
Conc: 12.20 ng/ml



#19 AR-1242-4

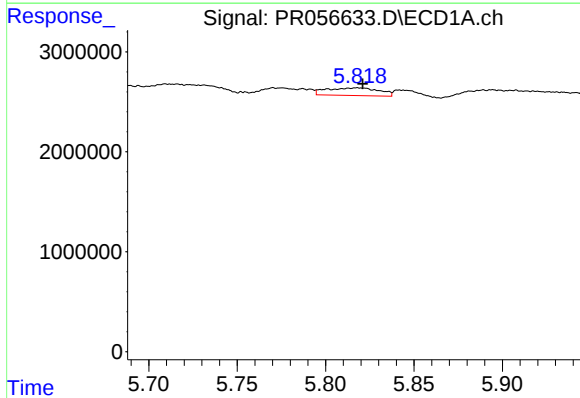
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 1003982
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



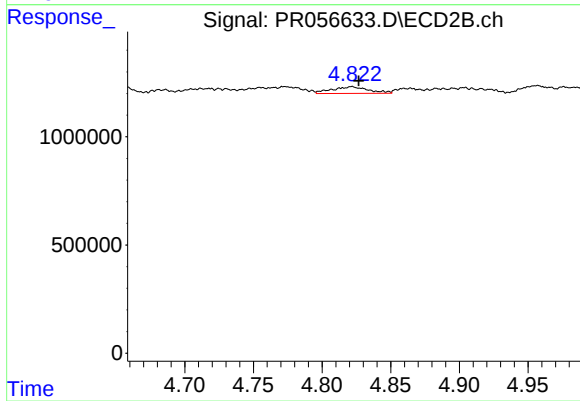
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.006 min
Response: 589272
Conc: 18.22 ng/ml



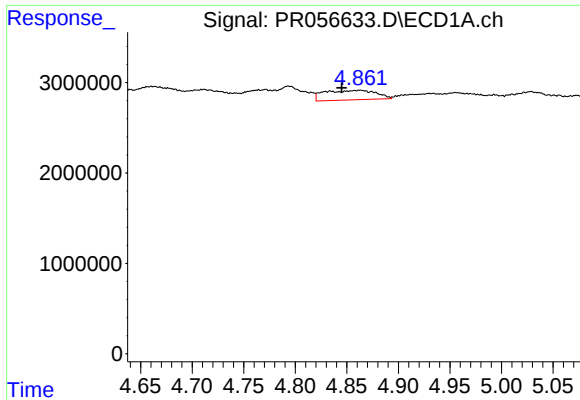
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 1569217
Conc: 23.54 ng/ml



#20 AR-1242-5

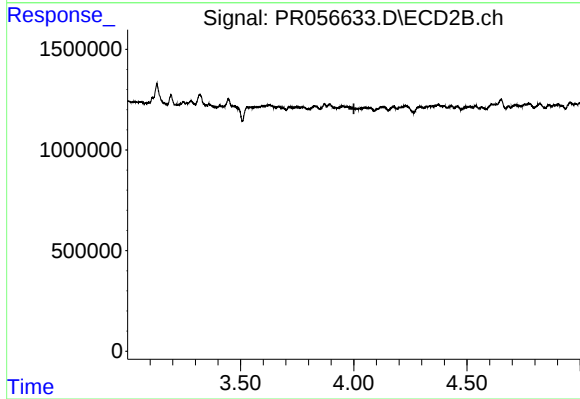
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 566119
Conc: 13.53 ng/ml



#21 AR-1248-1

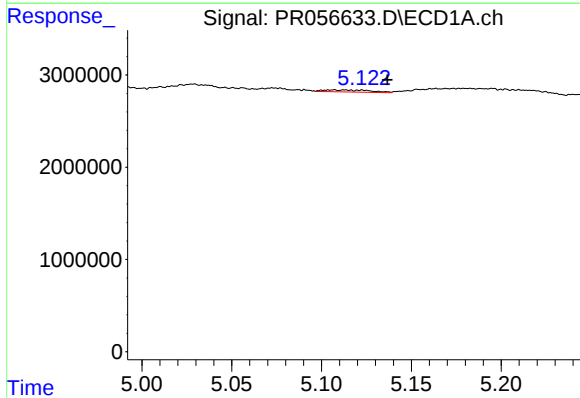
R.T.: 4.862 min
Delta R.T.: 0.017 min
Response: 3666549
Conc: 45.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



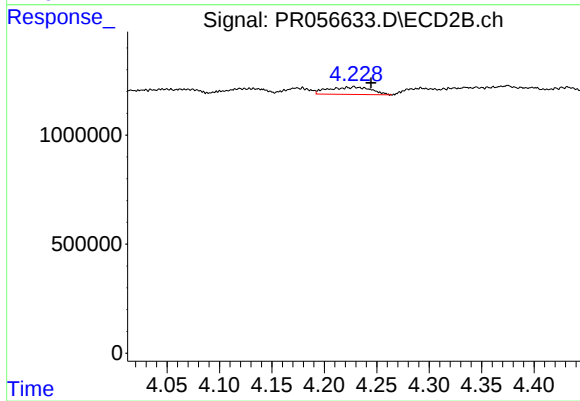
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



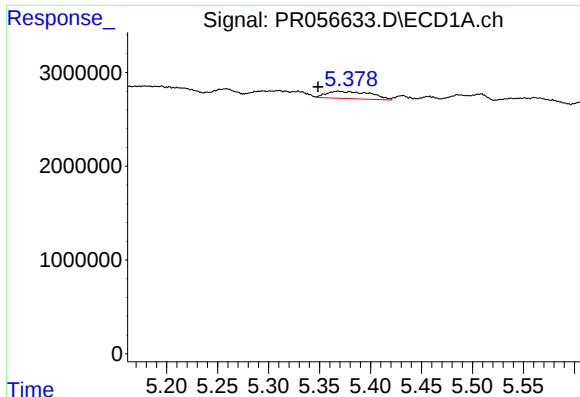
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.030 min
Response: 393515
Conc: 4.10 ng/ml



#22 AR-1248-2

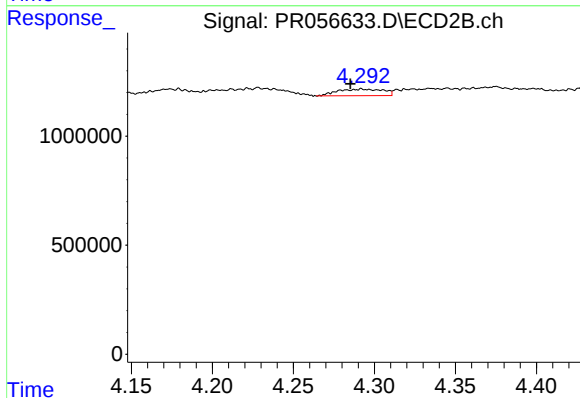
R.T.: 4.228 min
Delta R.T.: -0.016 min
Response: 946763
Conc: 20.08 ng/ml



#23 AR-1248-3

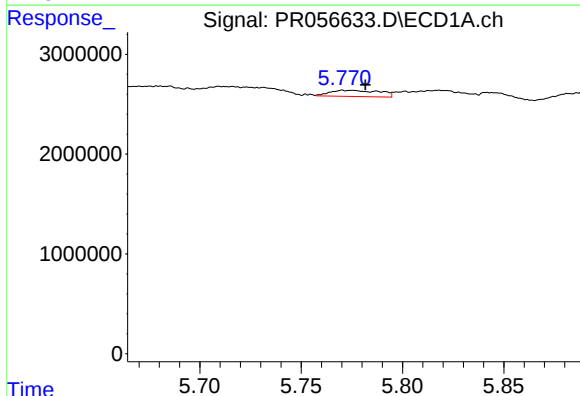
R.T.: 5.368 min
Delta R.T.: 0.020 min
Response: 2336644
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



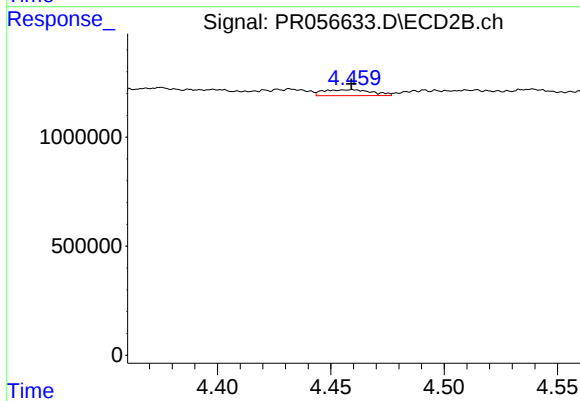
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 589272
Conc: 12.17 ng/ml



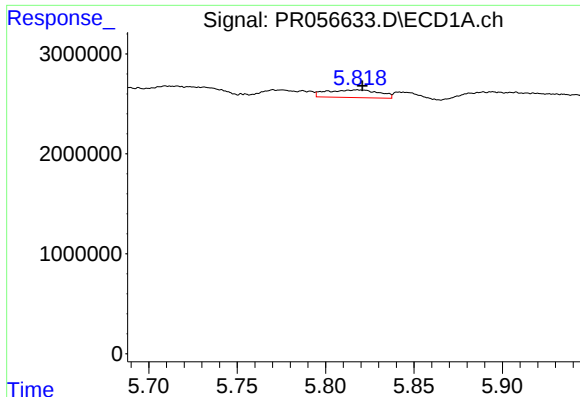
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 1054760
Conc: 9.56 ng/ml



#24 AR-1248-4

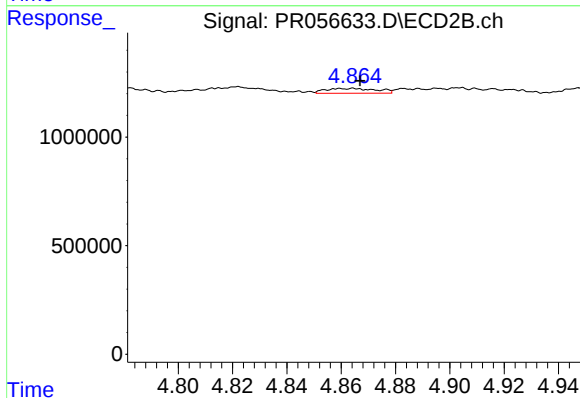
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 401152
Conc: 6.82 ng/ml



#25 AR-1248-5

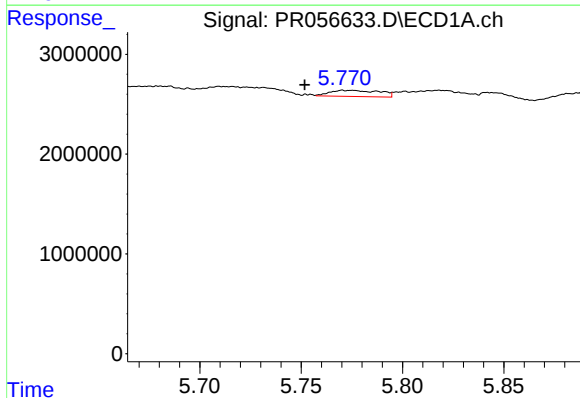
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 1569217
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



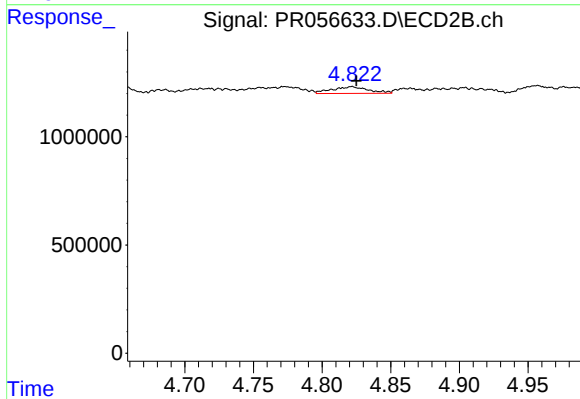
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 292153
Conc: 4.81 ng/ml



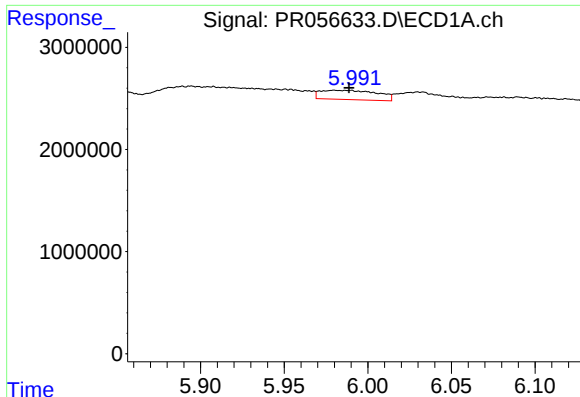
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.022 min
Response: 1054760
Conc: 9.94 ng/ml



#26 AR-1254-1

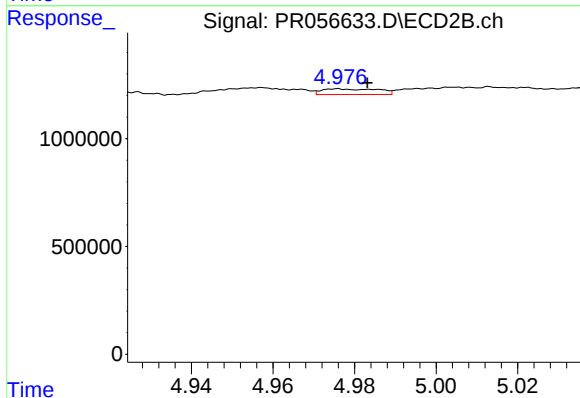
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 566119
Conc: 6.44 ng/ml



#27 AR-1254-2

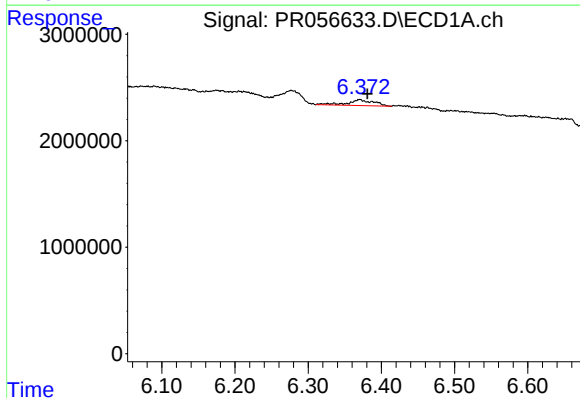
R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 2157449
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



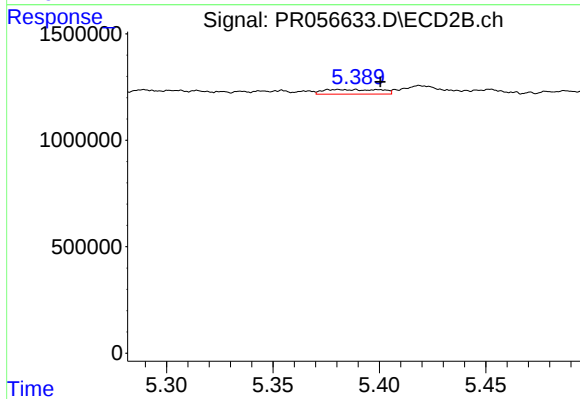
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 251584
Conc: 3.28 ng/ml



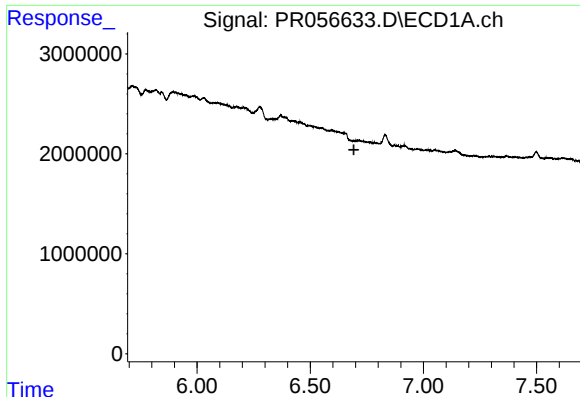
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 1372909
Conc: 8.98 ng/ml



#28 AR-1254-3

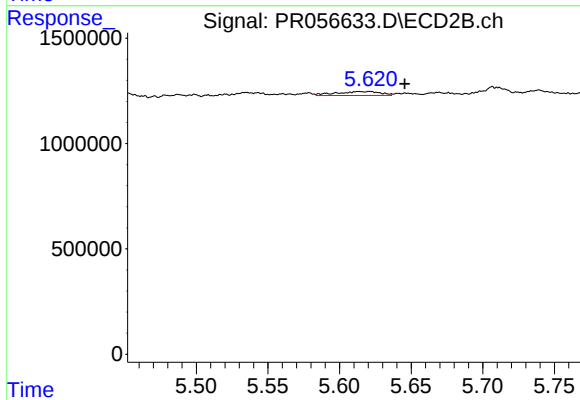
R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 406795
Conc: 3.22 ng/ml



#29 AR-1254-4

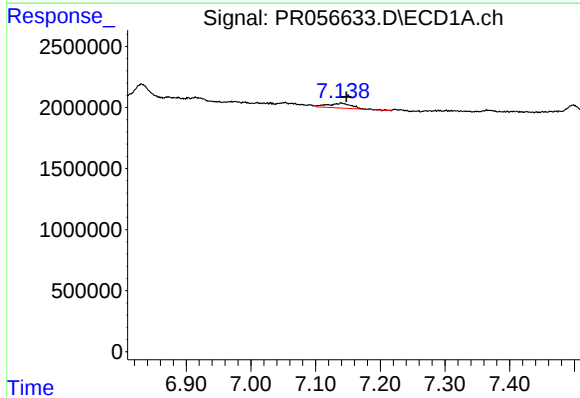
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



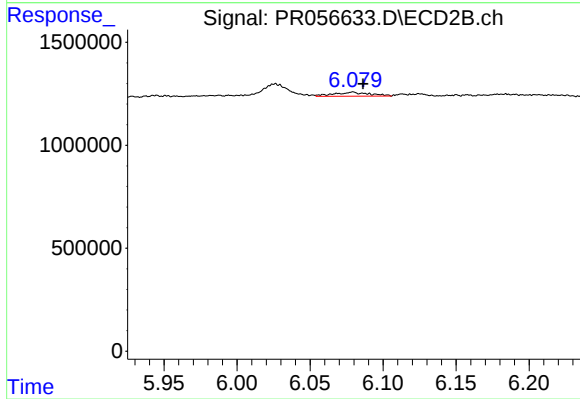
#29 AR-1254-4

R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 393854
Conc: 4.95 ng/ml



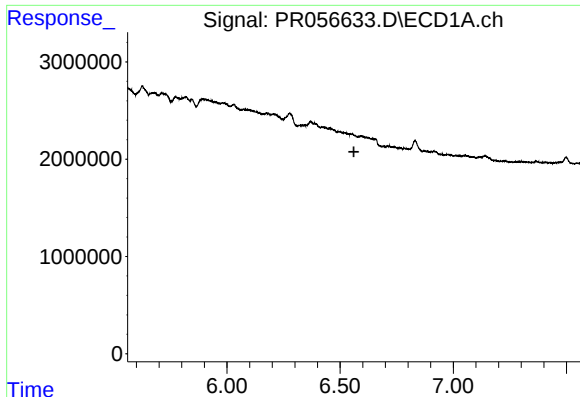
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 1028754
Conc: 8.77 ng/ml



#30 AR-1254-5

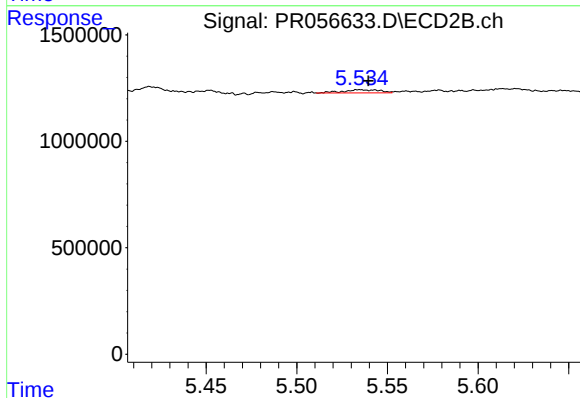
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 334513
Conc: 3.03 ng/ml



#31 AR-1260-1

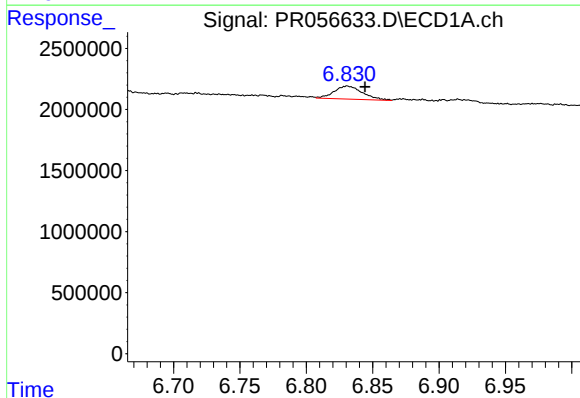
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



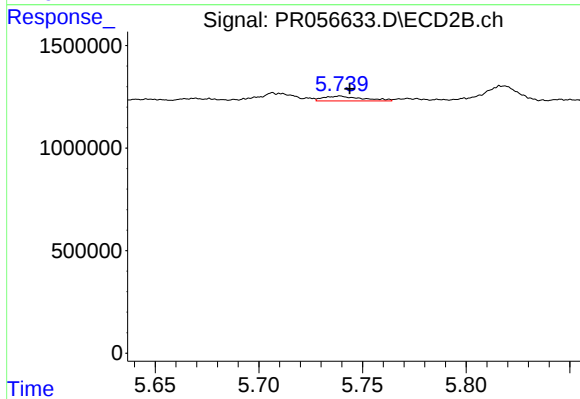
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 203624
Conc: 2.48 ng/ml



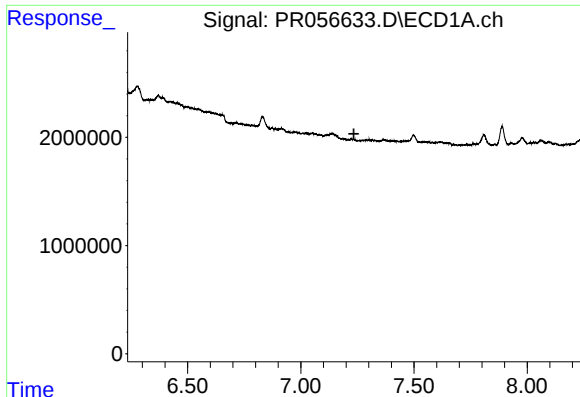
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 1595986
Conc: 12.00 ng/ml



#32 AR-1260-2

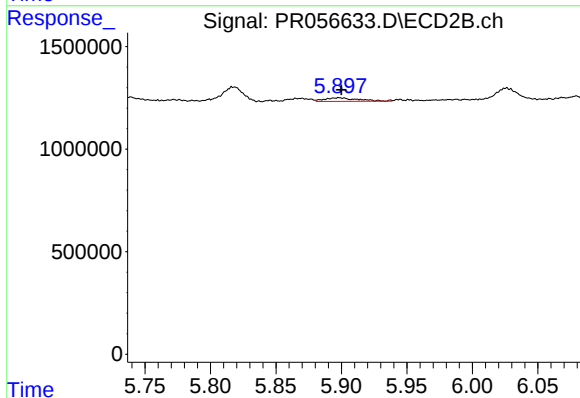
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 309739
Conc: 3.04 ng/ml



#33 AR-1260-3

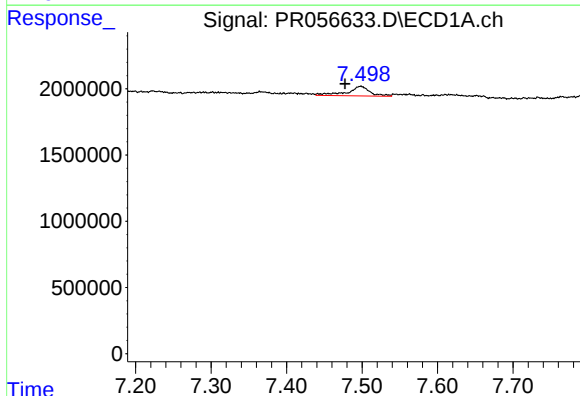
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



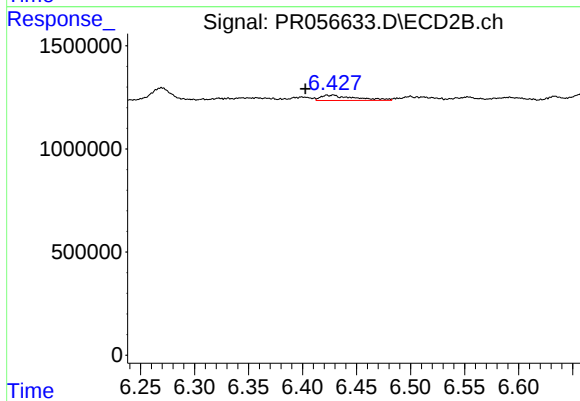
#33 AR-1260-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 309463
Conc: 3.27 ng/ml



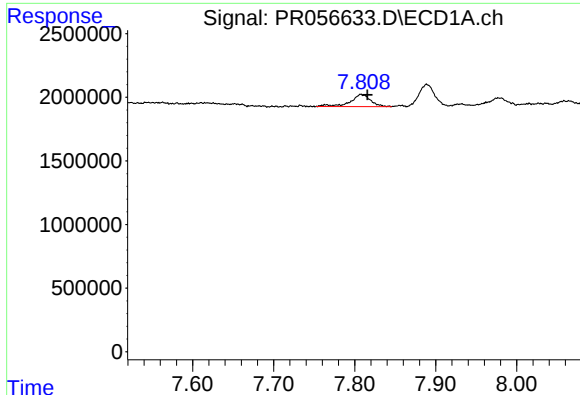
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 1567163
Conc: 14.47 ng/ml



#34 AR-1260-4

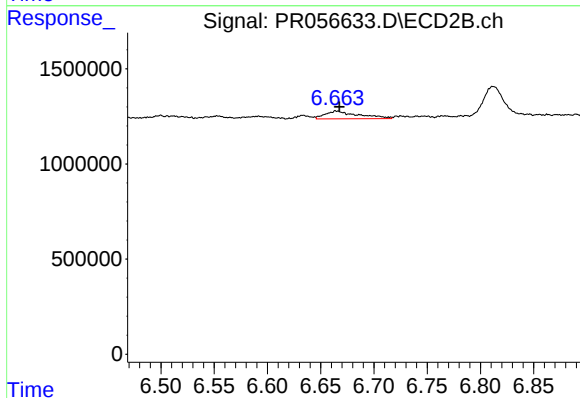
R.T.: 6.429 min
Delta R.T.: 0.026 min
Response: 575579
Conc: 7.17 ng/ml



#35 AR-1260-5

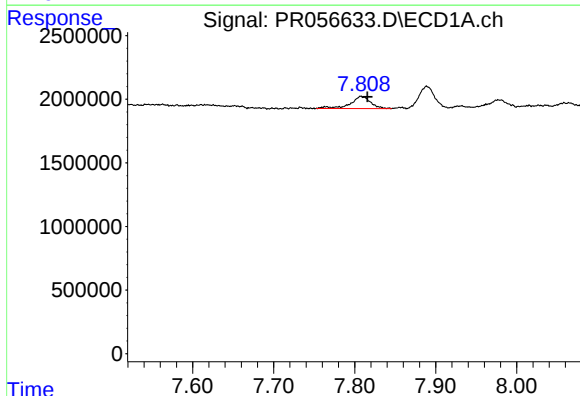
R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 1655122
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



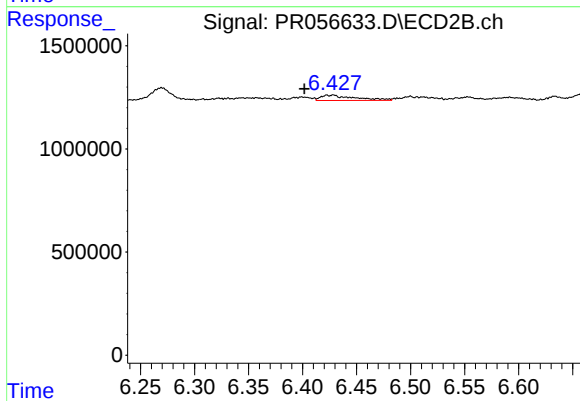
#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 894730
Conc: 4.68 ng/ml



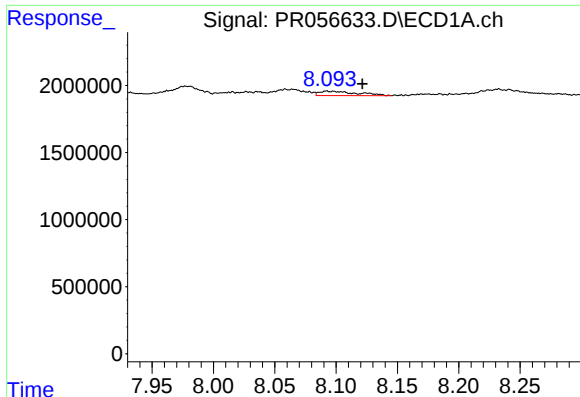
#37 AR-1262-2

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 1655122
Conc: 7.28 ng/ml



#37 AR-1262-2

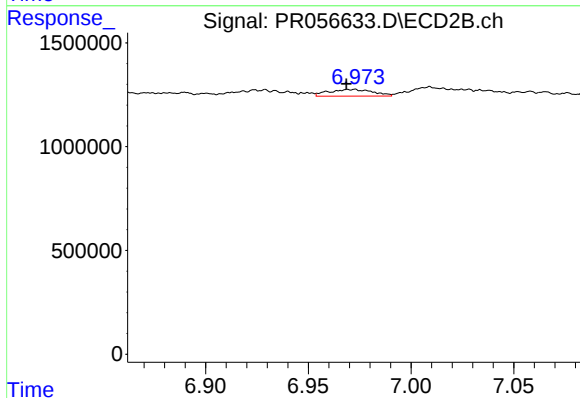
R.T.: 6.429 min
Delta R.T.: 0.027 min
Response: 575579
Conc: 5.81 ng/ml



#38 AR-1262-3

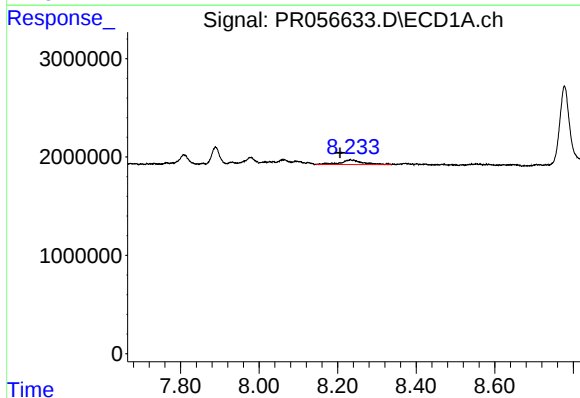
R.T.: 8.094 min
Delta R.T.: -0.027 min
Response: 708680
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



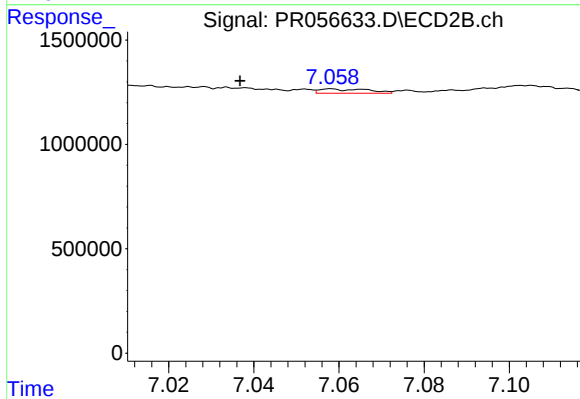
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 483167
Conc: 6.08 ng/ml



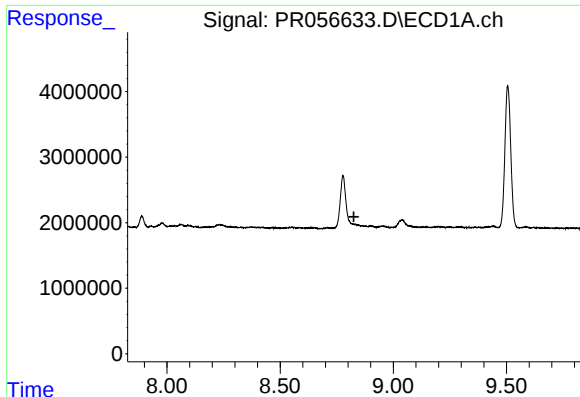
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: 0.026 min
Response: 1898319
Conc: 27.58 ng/ml



#39 AR-1262-4

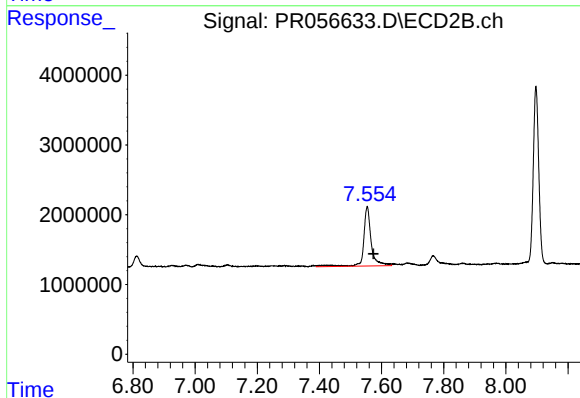
R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 164855
Conc: 1.07 ng/ml



#40 AR-1262-5

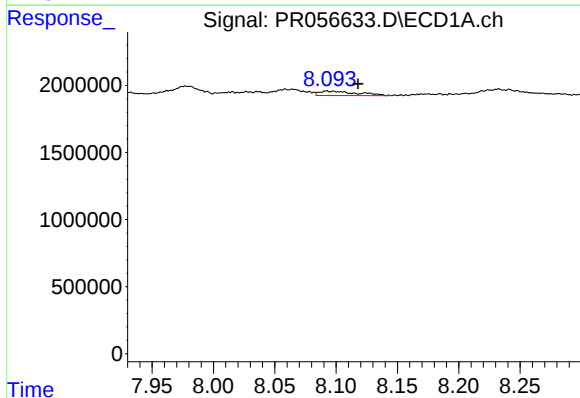
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



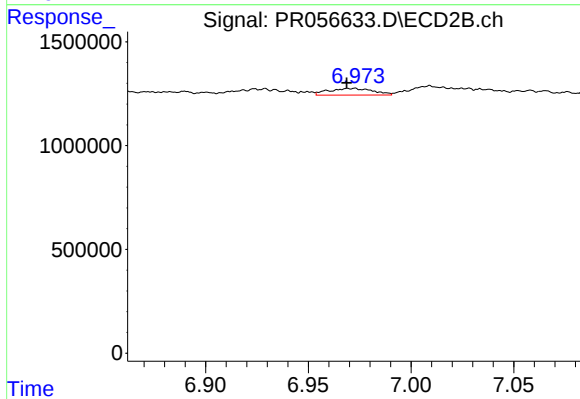
#40 AR-1262-5

R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 14574854
Conc: 200.47 ng/ml



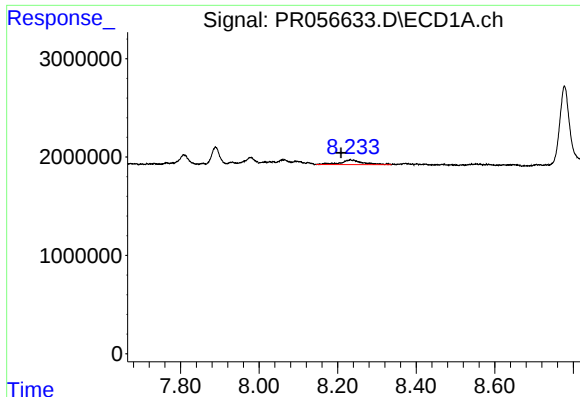
#41 AR-1268-1

R.T.: 8.094 min
Delta R.T.: -0.024 min
Response: 708680
Conc: 2.56 ng/ml



#41 AR-1268-1

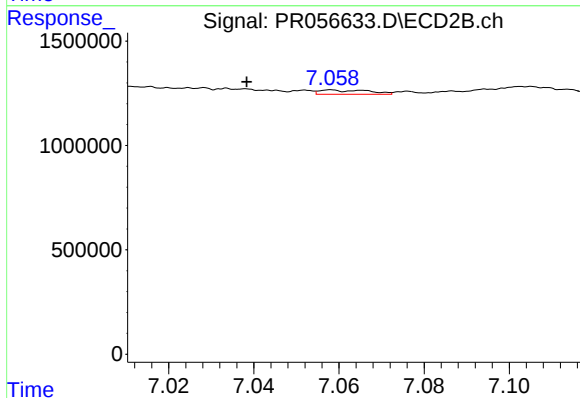
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 483167
Conc: 2.07 ng/ml



#42 AR-1268-2

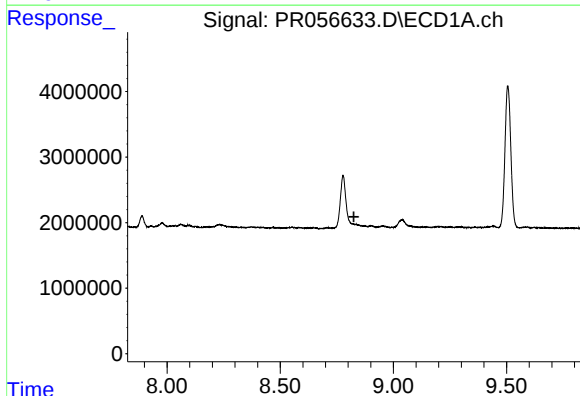
R.T.: 8.232 min
Delta R.T.: 0.024 min
Response: 1898319
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



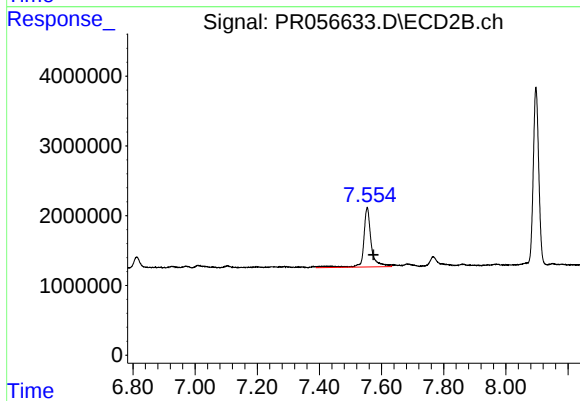
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: 0.020 min
Response: 164855
Conc: 0.75 ng/ml



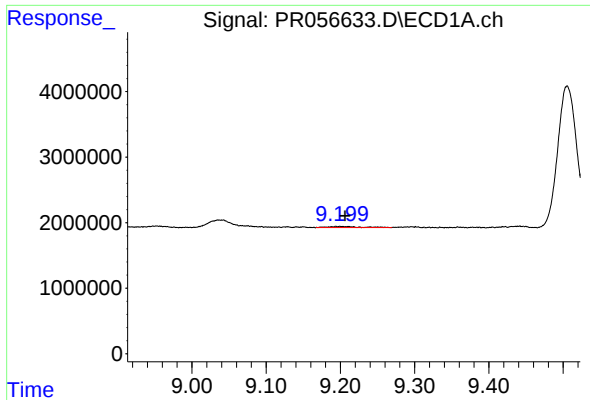
#44 AR-1268-4

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



#44 AR-1268-4

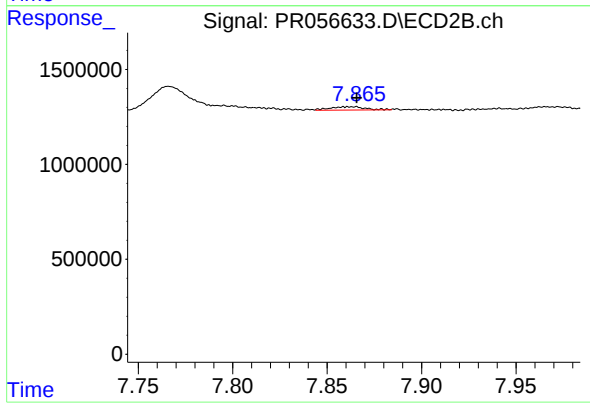
R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 14574854
Conc: 178.41 ng/ml



#45 AR-1268-5

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 552668
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 221385
Conc: 0.36 ng/ml