

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 11:16
 Operator : AJ\MA
 Sample : N4320-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:22:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.626	2.898	90885243	33499646	19.301	15.058
2)	SA Decachlor...	9.517	8.108	83316310	71610209	50.037	41.084
Target Compounds							
3)	L1 AR-1016-1	4.889f	4.001	81144	42597	0.655	0.580
4)	L1 AR-1016-2	4.889	4.032	81144	94016	0.464	0.923 #
5)	L1 AR-1016-3	4.889f	4.207	81144	76731	0.755	1.393 #
6)	L1 AR-1016-4	0.000	4.276	0	138557	N.D.	3.342 #
7)	L1 AR-1016-5	5.308f	4.497	36821	161357	0.470	2.936 #
8)	L2 AR-1221-1	3.858	3.107	334906	70907	6.384	2.900 #
9)	L2 AR-1221-2	3.937	3.197	1657967	408574	45.863	24.038 #
10)	L2 AR-1221-3	4.010	3.283	197239	132227	1.711	2.292 #
11)	L3 AR-1232-1	4.010	3.283	197239	132227	1.973	2.679 #
12)	L3 AR-1232-2	4.585	4.032	835041	94016	17.374	2.027 #
13)	L3 AR-1232-3	4.889	4.207	81144	76731	0.983	3.169 #
14)	L3 AR-1232-4	0.000	4.276	0	138557	N.D.	6.687 #
15)	L3 AR-1232-5	0.000	4.497	0	161357	N.D.	7.000 #
16)	L4 AR-1242-1	4.889f	4.001	81144	42597	0.749	0.705
17)	L4 AR-1242-2	4.889	4.032	81144	94016	0.536	1.114 #
18)	L4 AR-1242-3	4.889f	4.207	81144	76731	0.863	1.692 #
19)	L4 AR-1242-4	0.000	4.276	0	138557	N.D.	3.279 #
20)	L4 AR-1242-5	0.000	4.816	0	266359	N.D.	4.875 #
21)	L5 AR-1248-1	4.889f	4.001	81144	42597	1.006	0.940
22)	L5 AR-1248-2	0.000	4.276	0	138557	N.D.	2.283 #
23)	L5 AR-1248-3	5.308f	4.276	36821	138557	0.332	2.229 #
24)	L5 AR-1248-4	0.000	4.497	0	161357	N.D.	2.150 #
25)	L5 AR-1248-5	0.000	4.872	0	101615	N.D.	1.320 #
26)	L6 AR-1254-1	0.000	4.816	0	266359	N.D.	2.361 #
27)	L6 AR-1254-2	0.000	5.003	0	155824	N.D.	1.600 #
28)	L6 AR-1254-3	6.376	5.440	203441	149961	1.270	0.945 #
29)	L6 AR-1254-4	0.000	5.718f	0	212425	N.D.	2.082 #
31)	L7 AR-1260-1	0.000	5.494f	0	99478	N.D.	0.928 #
32)	L7 AR-1260-2	0.000	5.718f	0	212425	N.D.	1.642 #
34)	L7 AR-1260-4	7.505	6.417	98179	115400	0.902	1.121
35)	L7 AR-1260-5	7.811	0.000	60634	0	0.294	N.D. #
37)	L8 AR-1262-2	7.811	0.000	60634	0	0.248	N.D. #
38)	L8 AR-1262-3	8.113	0.000	28626	0	0.169	N.D. #
40)	L8 AR-1262-5	8.796f	0.000	37111	0	0.402	N.D. #
41)	L9 AR-1268-1	8.113	0.000	28626	0	0.099	N.D. #
43)	L9 AR-1268-3	8.418	7.262	132379	149767	0.584	0.614
44)	L9 AR-1268-4	8.796f	0.000	37111	0	0.354	N.D. #
45)	L9 AR-1268-5	9.209	7.870	661918	474256	0.892	0.604 #

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Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:22:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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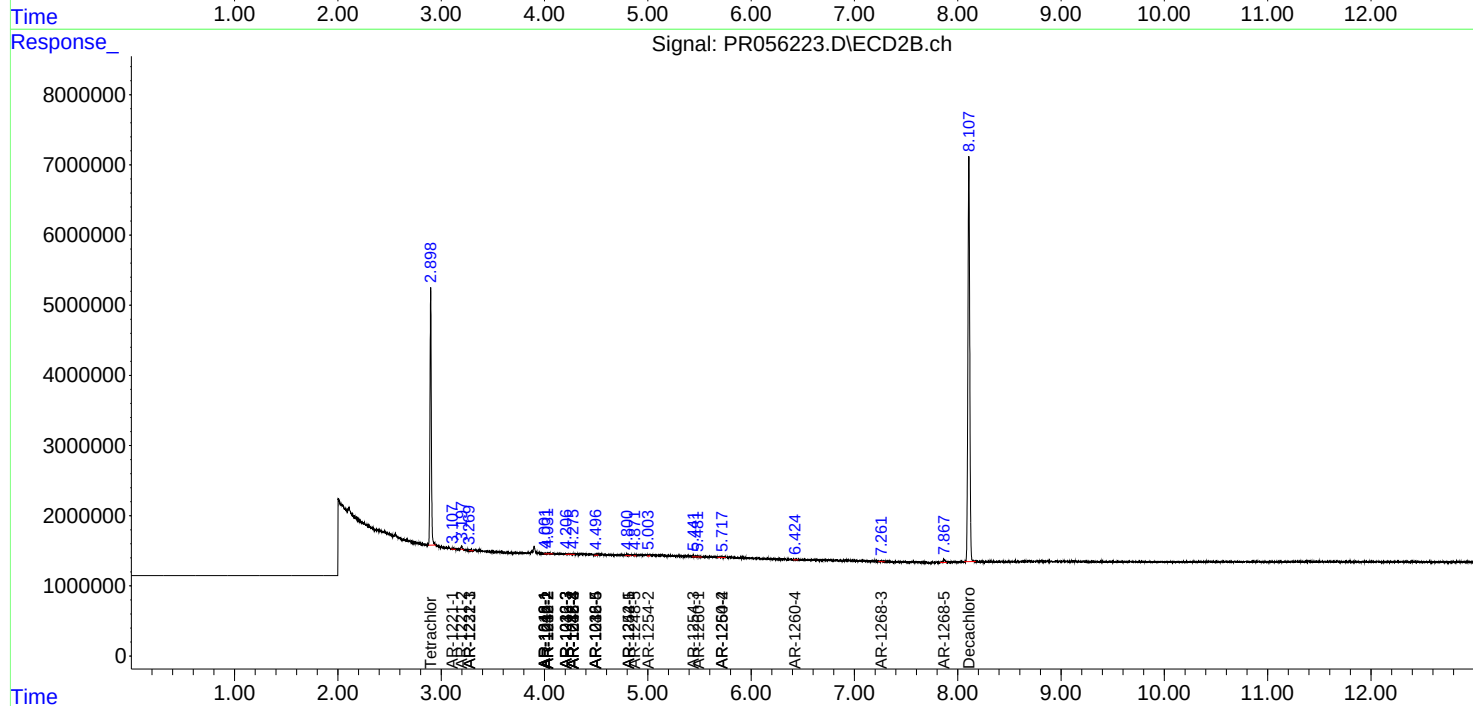
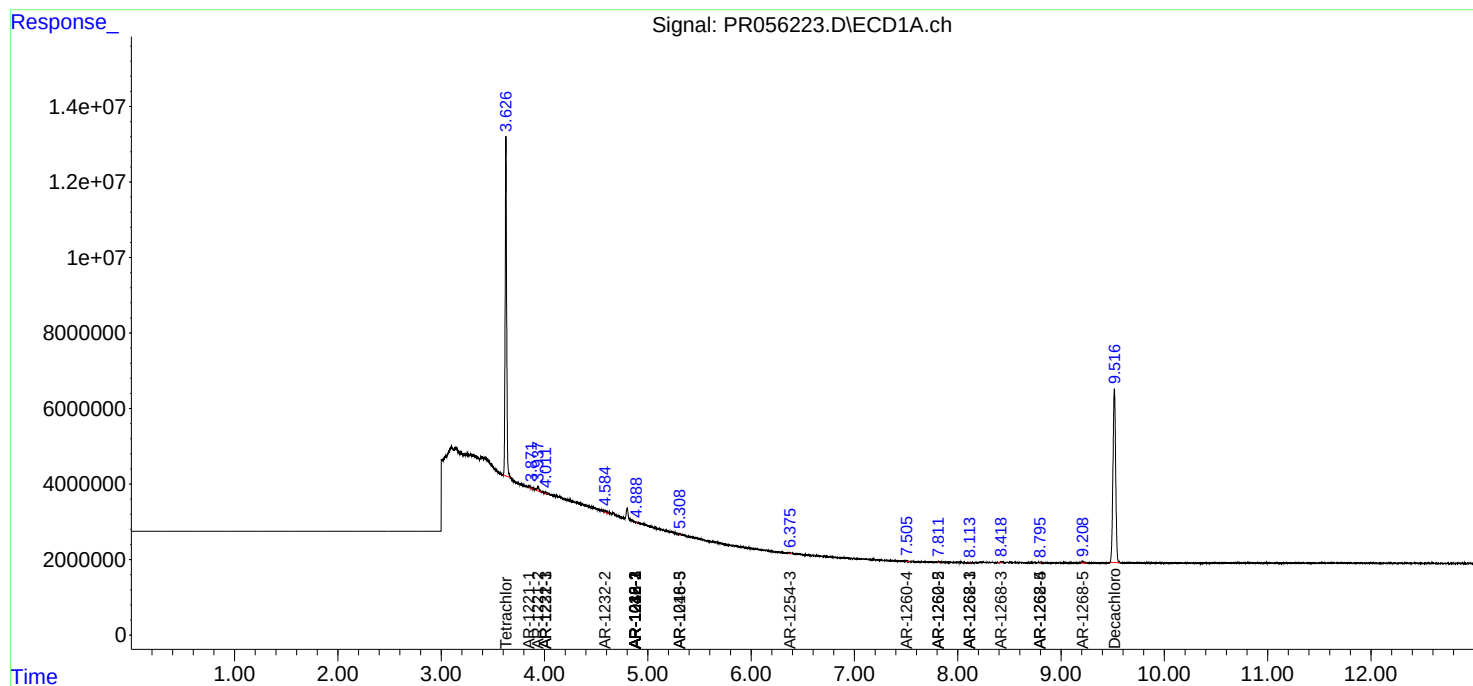
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

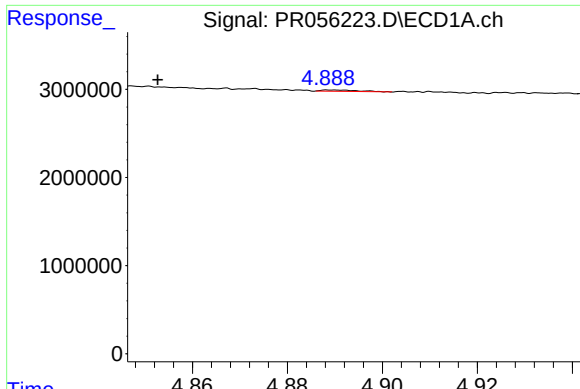
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
Data File : PR056223.D
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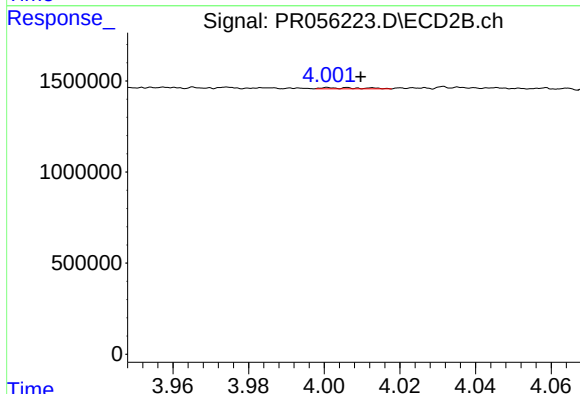




#3 AR-1016-1

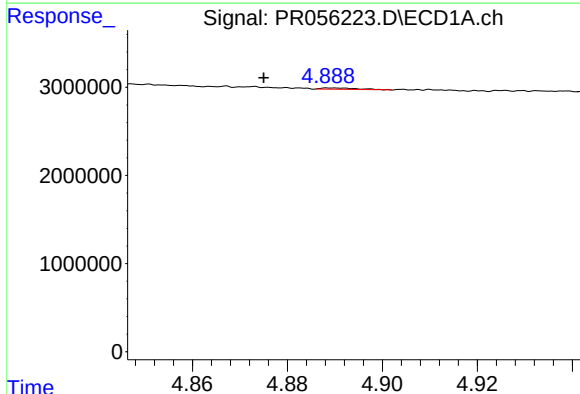
R.T.: 4.889 min
Delta R.T.: 0.036 min
Response: 81144
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



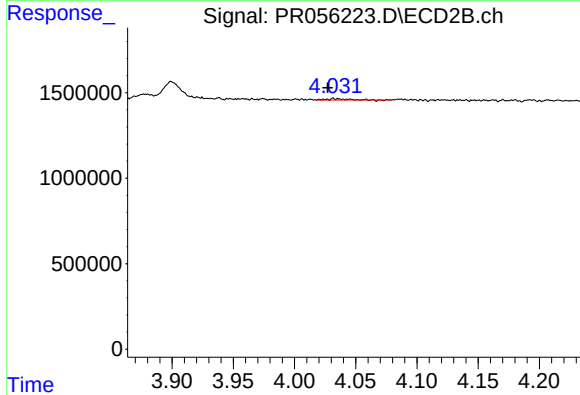
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 42597
Conc: 0.58 ng/ml



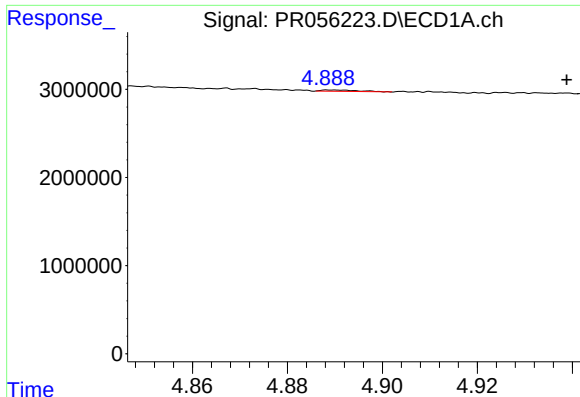
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: 0.014 min
Response: 81144
Conc: 0.46 ng/ml



#4 AR-1016-2

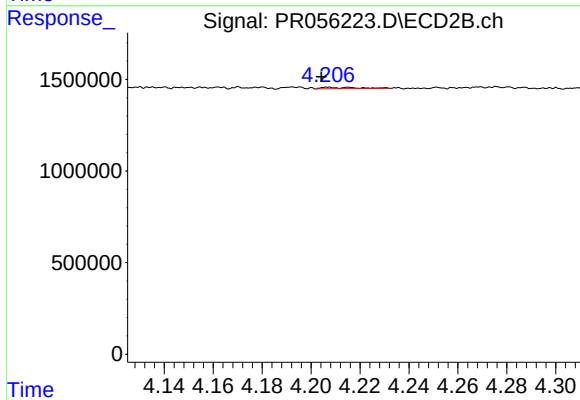
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 94016
Conc: 0.92 ng/ml



#5 AR-1016-3

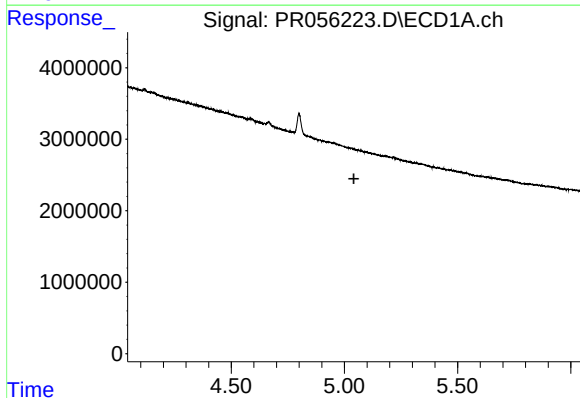
R.T.: 4.889 min
Delta R.T.: -0.050 min
Response: 81144
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



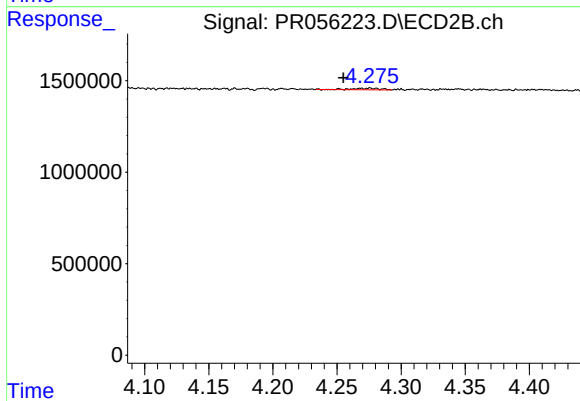
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 76731
Conc: 1.39 ng/ml



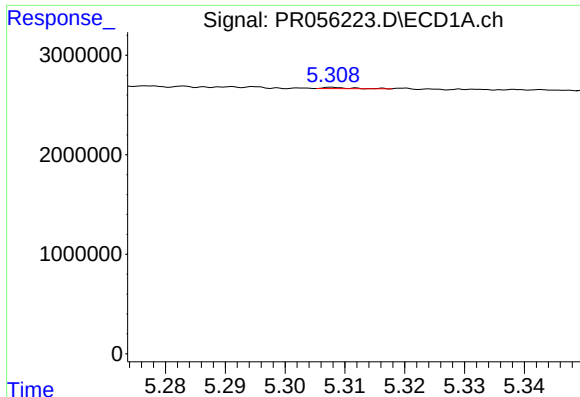
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

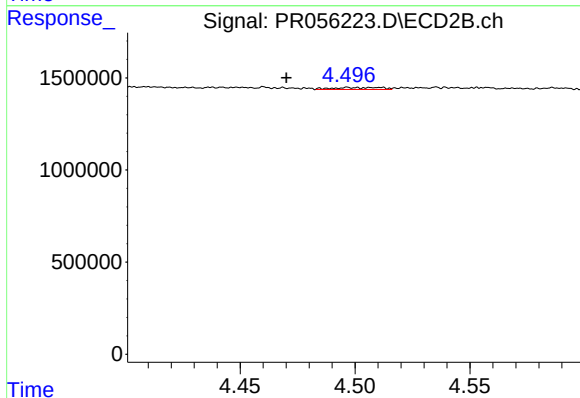
R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 138557
Conc: 3.34 ng/ml



#7 AR-1016-5

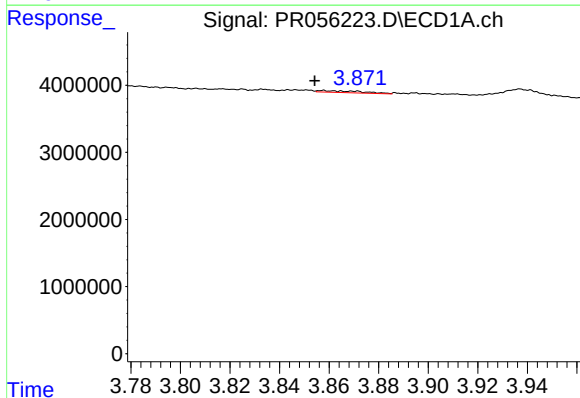
R.T.: 5.308 min
Delta R.T.: -0.049 min
Response: 36821
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



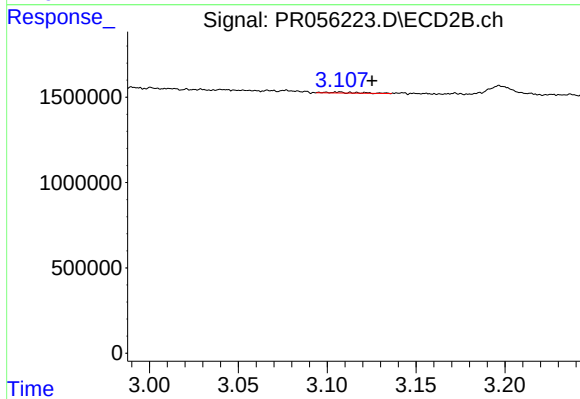
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: 0.027 min
Response: 161357
Conc: 2.94 ng/ml



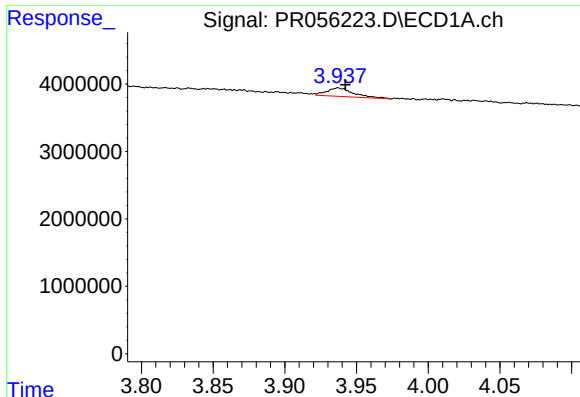
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: 0.004 min
Response: 334906
Conc: 6.38 ng/ml



#8 AR-1221-1

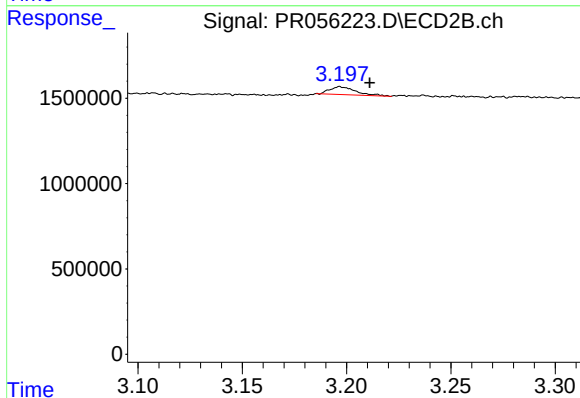
R.T.: 3.107 min
Delta R.T.: -0.018 min
Response: 70907
Conc: 2.90 ng/ml



#9 AR-1221-2

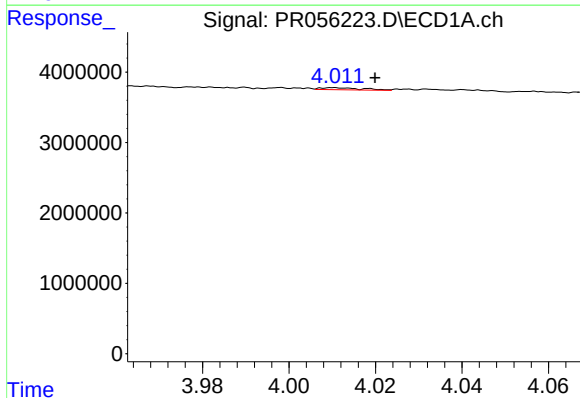
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1657967
Conc: 45.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



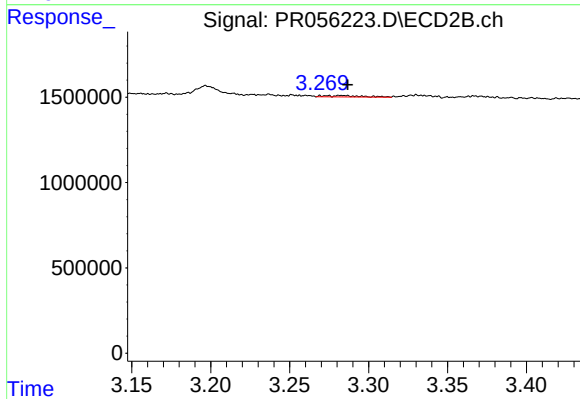
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 408574
Conc: 24.04 ng/ml



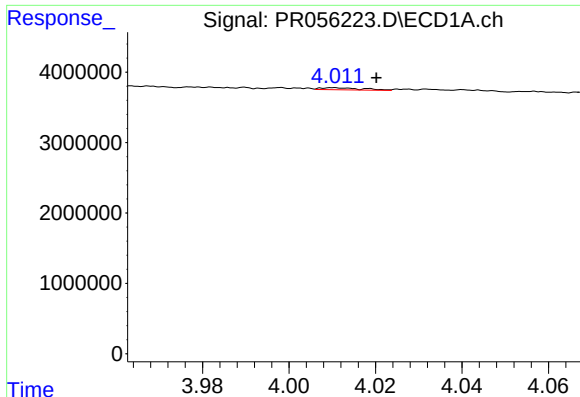
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.010 min
Response: 197239
Conc: 1.71 ng/ml



#10 AR-1221-3

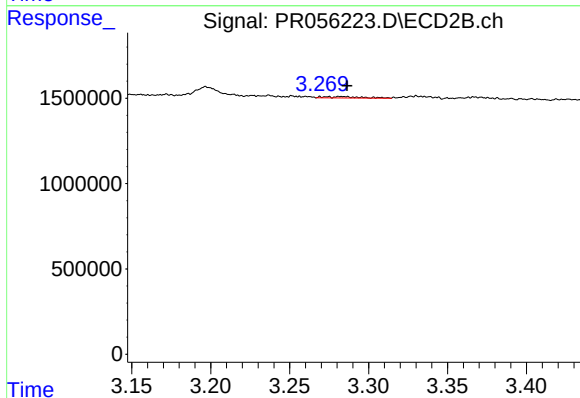
R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 132227
Conc: 2.29 ng/ml



#11 AR-1232-1

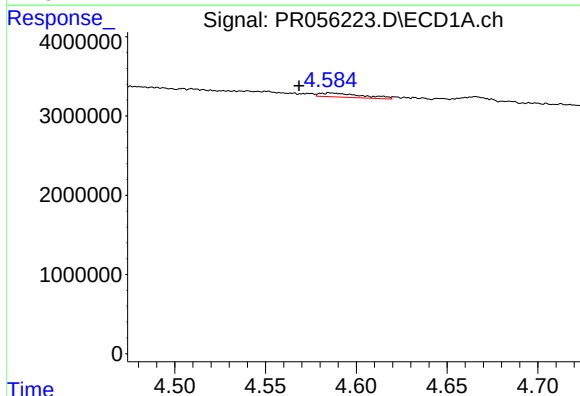
R.T.: 4.010 min
Delta R.T.: -0.010 min
Response: 197239
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



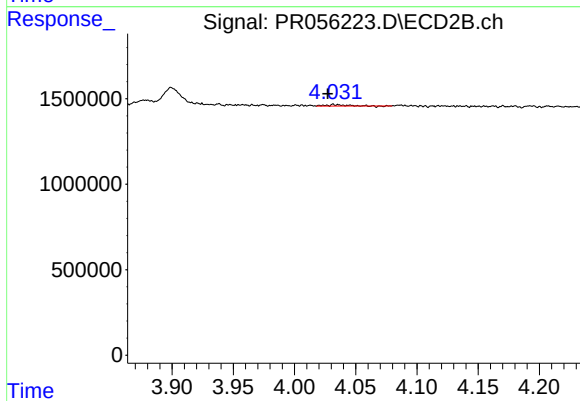
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 132227
Conc: 2.68 ng/ml



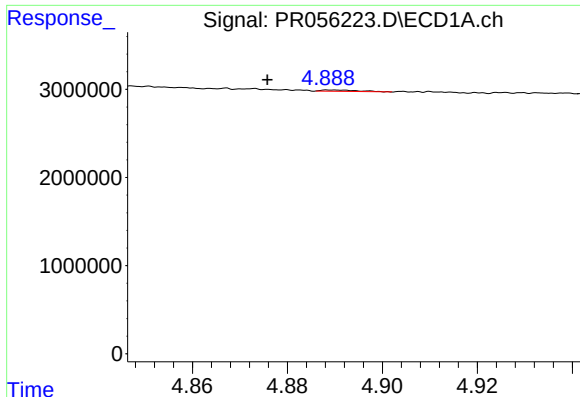
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.017 min
Response: 835041
Conc: 17.37 ng/ml



#12 AR-1232-2

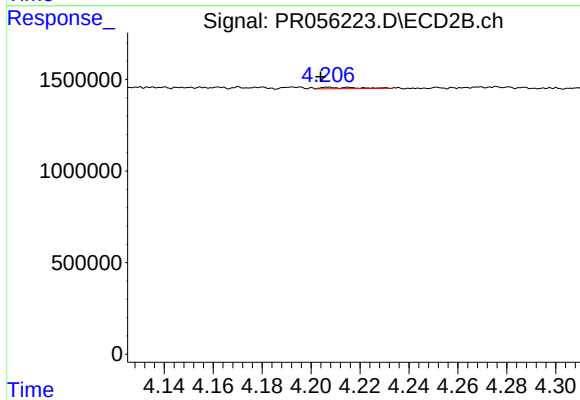
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 94016
Conc: 2.03 ng/ml



#13 AR-1232-3

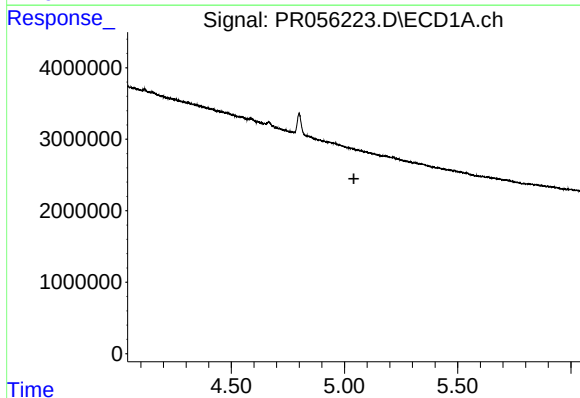
R.T.: 4.889 min
Delta R.T.: 0.013 min
Response: 81144
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



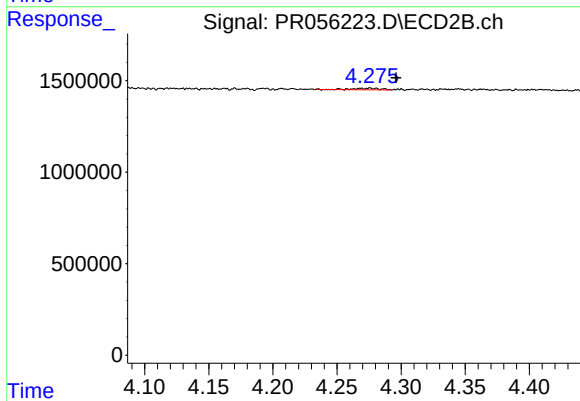
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 76731
Conc: 3.17 ng/ml



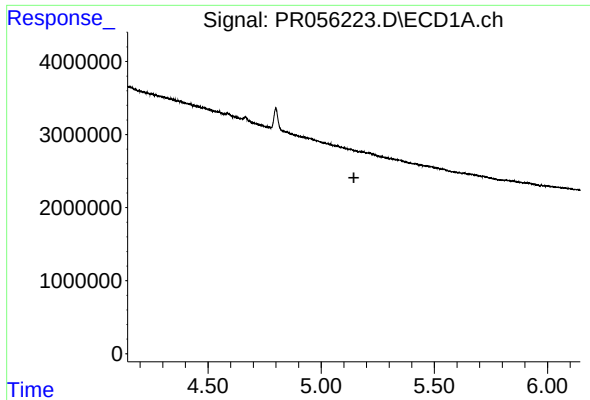
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

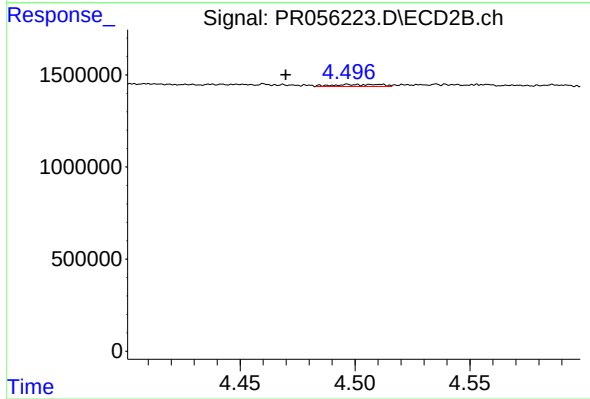
R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 138557
Conc: 6.69 ng/ml



#15 AR-1232-5

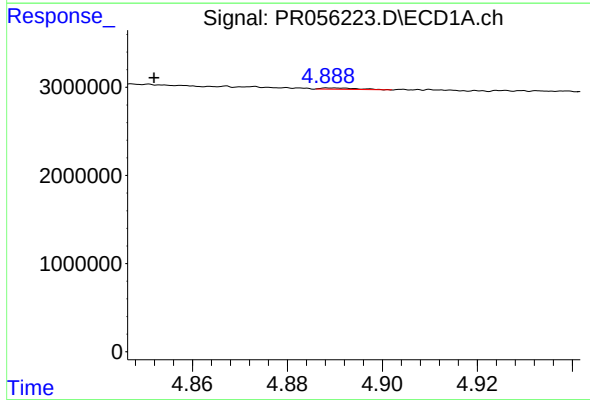
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



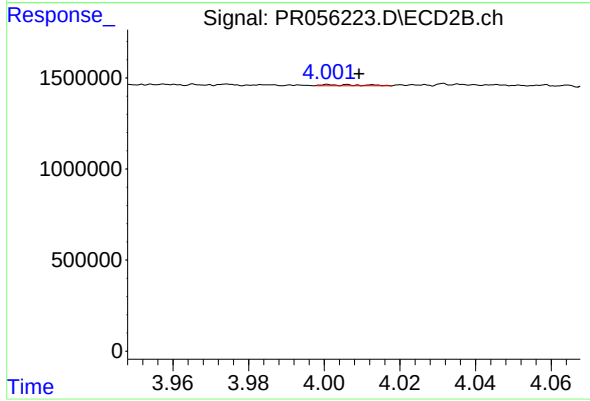
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: 0.027 min
Response: 161357
Conc: 7.00 ng/ml



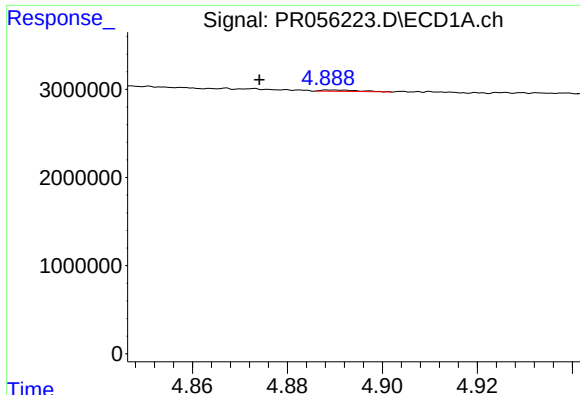
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.037 min
Response: 81144
Conc: 0.75 ng/ml



#16 AR-1242-1

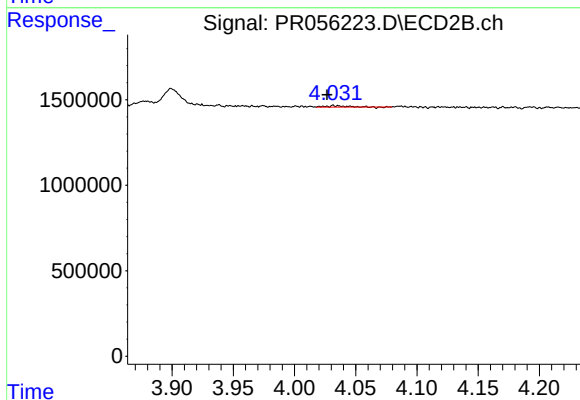
R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 42597
Conc: 0.70 ng/ml



#17 AR-1242-2

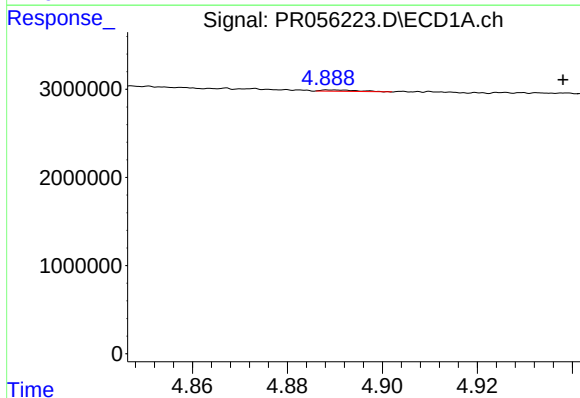
R.T.: 4.889 min
Delta R.T.: 0.015 min
Response: 81144
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



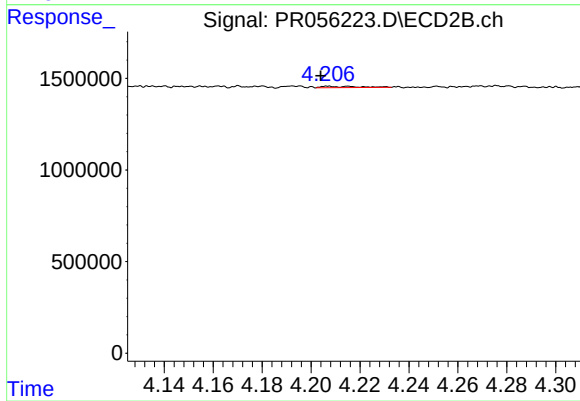
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.006 min
Response: 94016
Conc: 1.11 ng/ml



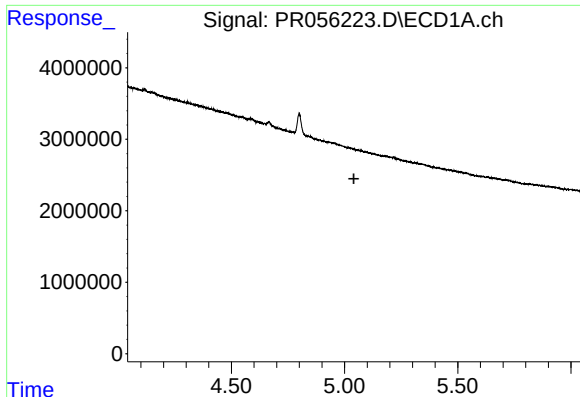
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: -0.049 min
Response: 81144
Conc: 0.86 ng/ml



#18 AR-1242-3

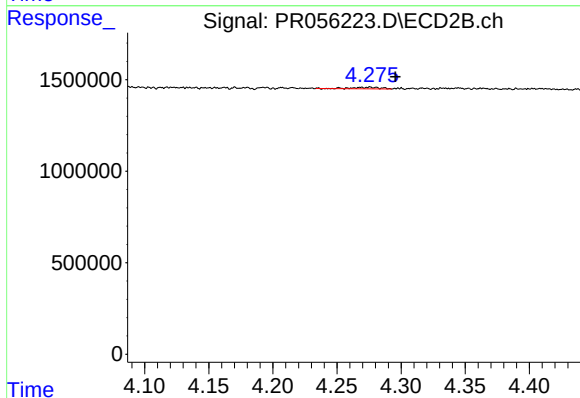
R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 76731
Conc: 1.69 ng/ml



#19 AR-1242-4

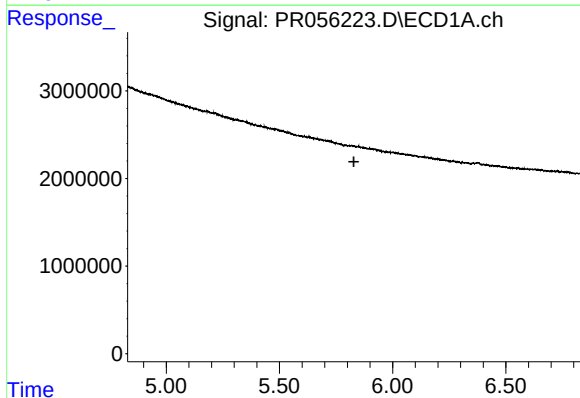
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



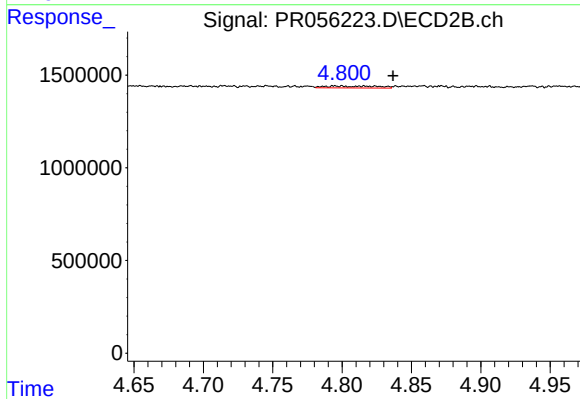
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 138557
Conc: 3.28 ng/ml



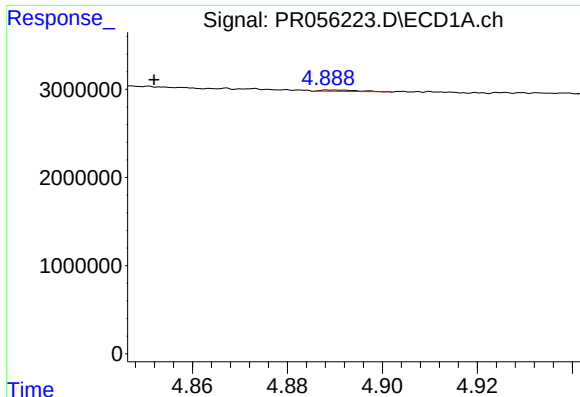
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

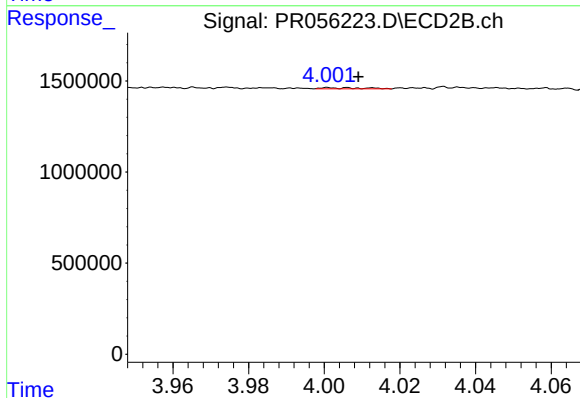
R.T.: 4.816 min
Delta R.T.: -0.021 min
Response: 266359
Conc: 4.88 ng/ml



#21 AR-1248-1

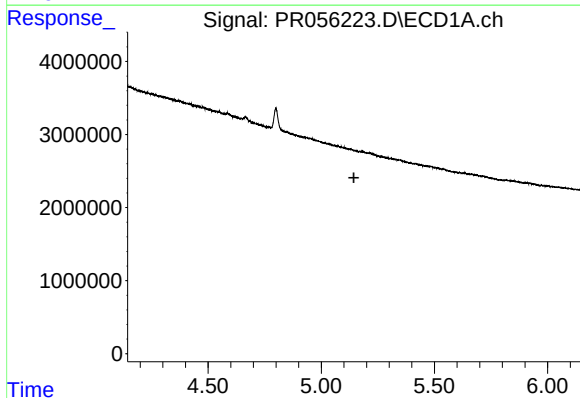
R.T.: 4.889 min
Delta R.T.: 0.037 min
Response: 81144
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



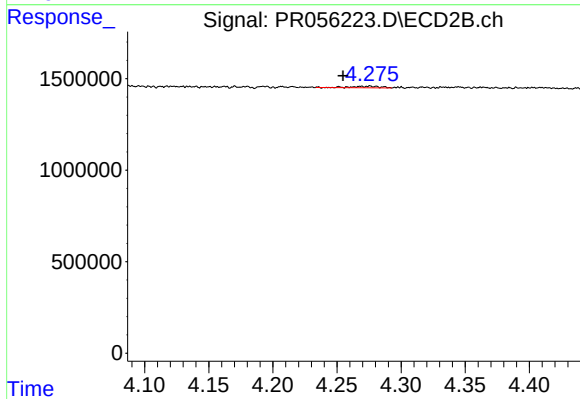
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 42597
Conc: 0.94 ng/ml



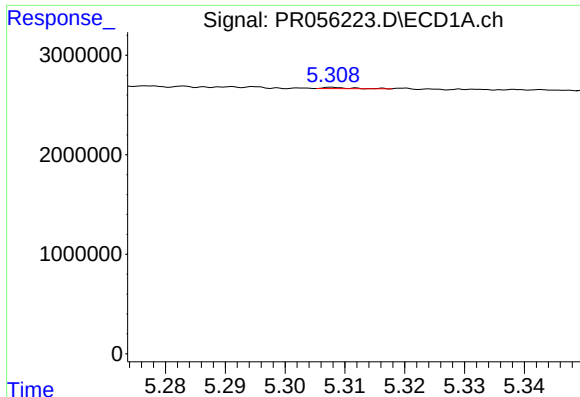
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

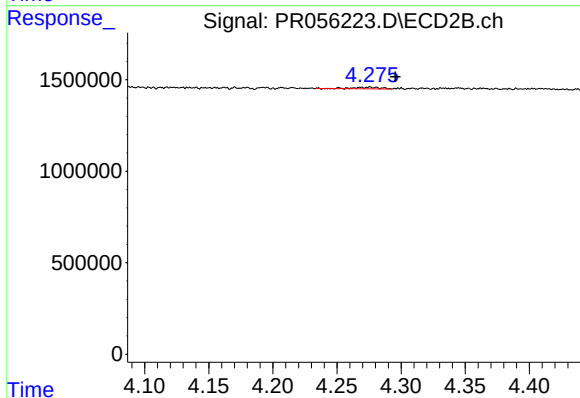
R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 138557
Conc: 2.28 ng/ml



#23 AR-1248-3

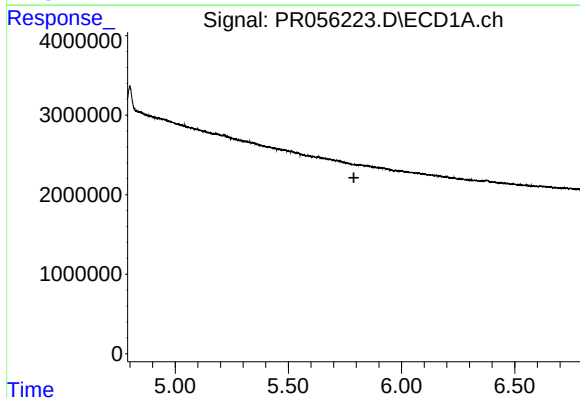
R.T.: 5.308 min
Delta R.T.: -0.049 min
Response: 36821
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



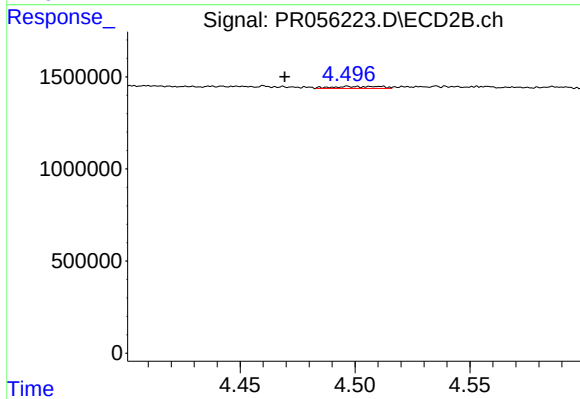
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 138557
Conc: 2.23 ng/ml



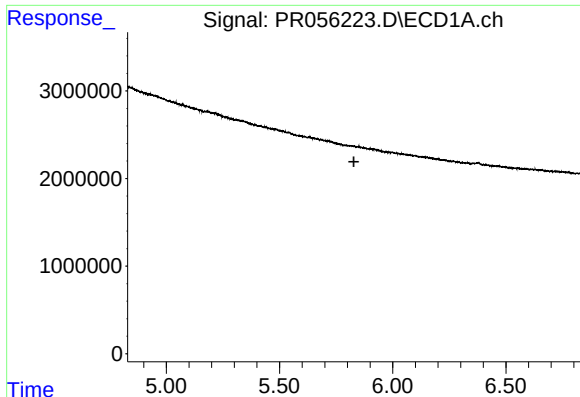
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#24 AR-1248-4

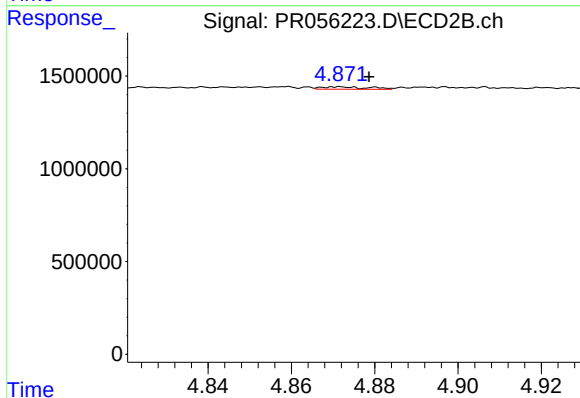
R.T.: 4.497 min
Delta R.T.: 0.027 min
Response: 161357
Conc: 2.15 ng/ml



#25 AR-1248-5

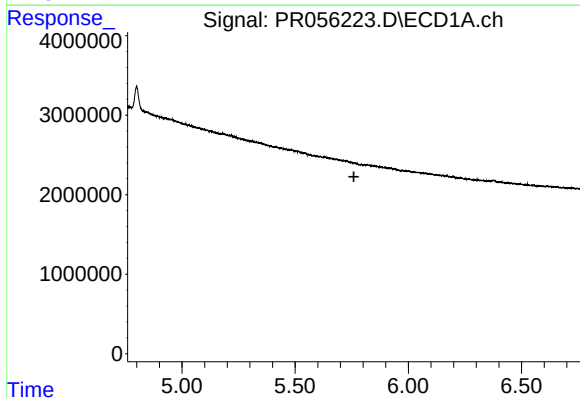
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



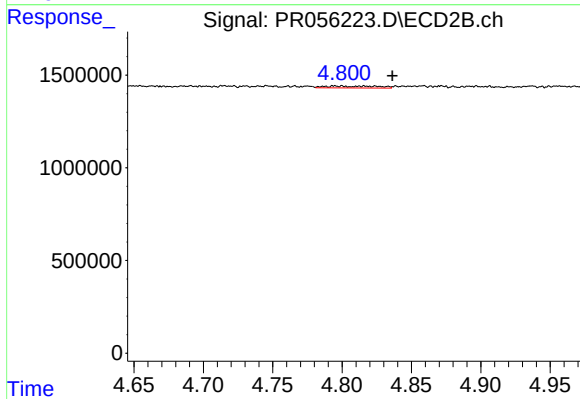
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 101615
Conc: 1.32 ng/ml



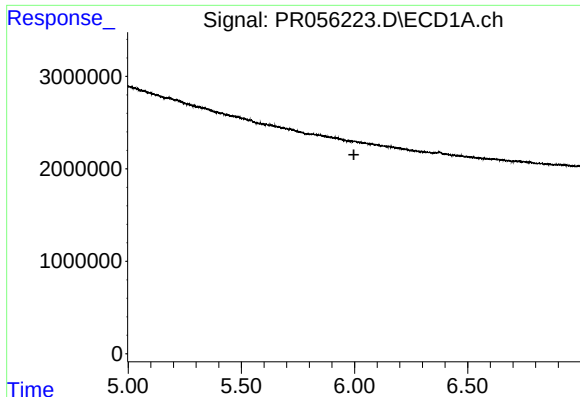
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

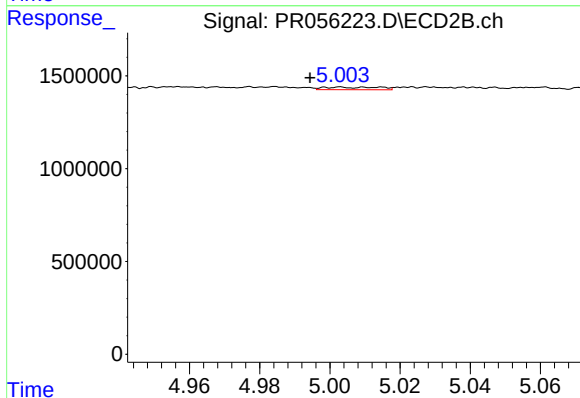
R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 266359
Conc: 2.36 ng/ml



#27 AR-1254-2

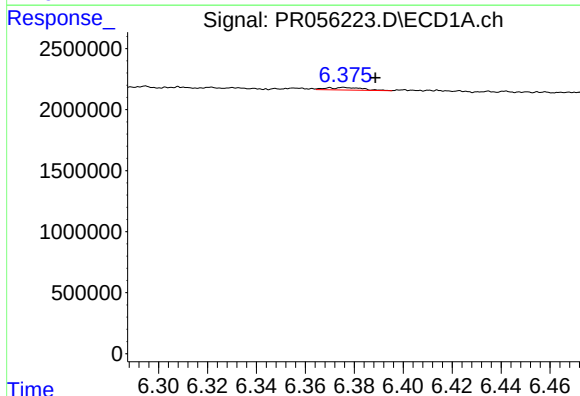
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



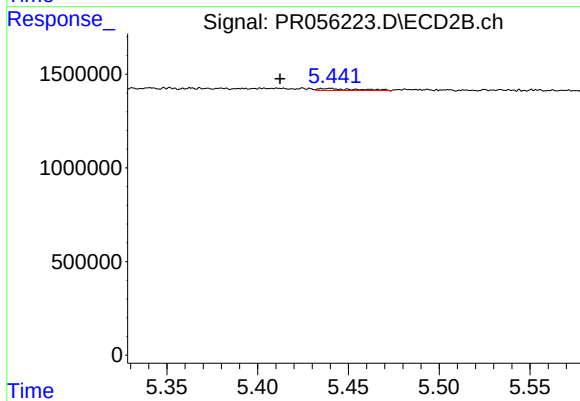
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 155824
Conc: 1.60 ng/ml



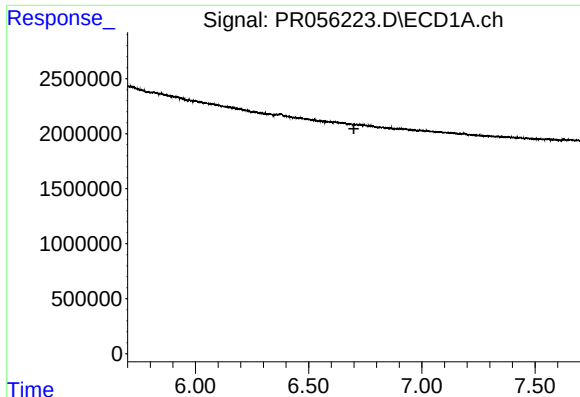
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 203441
Conc: 1.27 ng/ml



#28 AR-1254-3

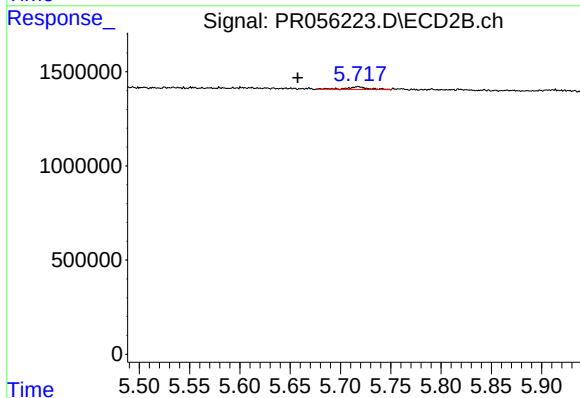
R.T.: 5.440 min
Delta R.T.: 0.028 min
Response: 149961
Conc: 0.94 ng/ml



#29 AR-1254-4

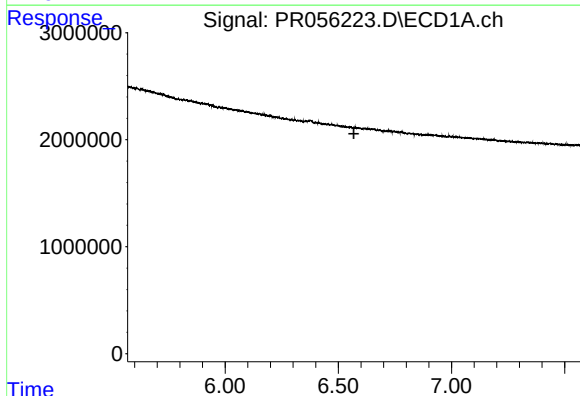
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



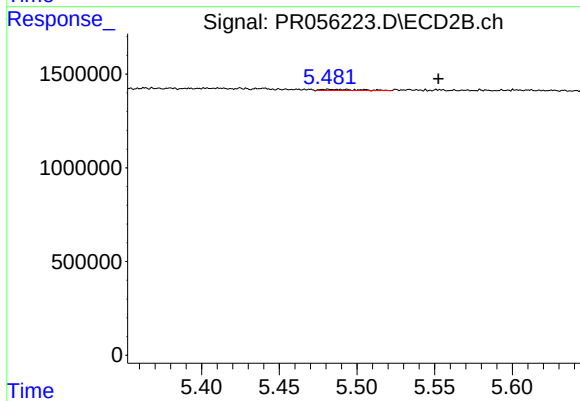
#29 AR-1254-4

R.T.: 5.718 min
Delta R.T.: 0.060 min
Response: 212425
Conc: 2.08 ng/ml



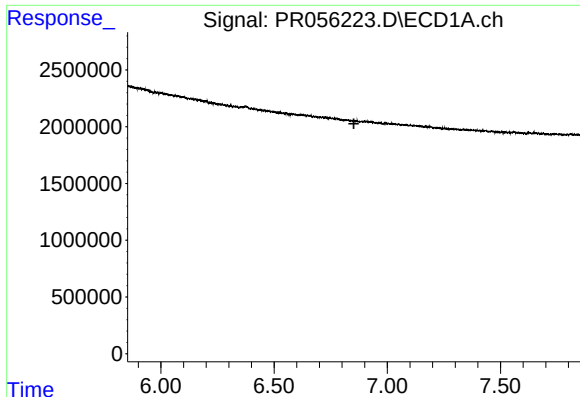
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

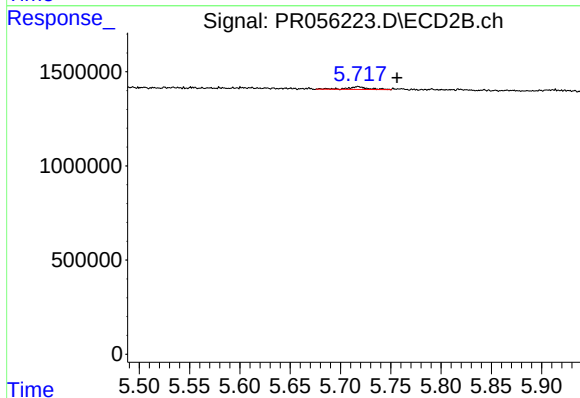
R.T.: 5.494 min
Delta R.T.: -0.059 min
Response: 99478
Conc: 0.93 ng/ml



#32 AR-1260-2

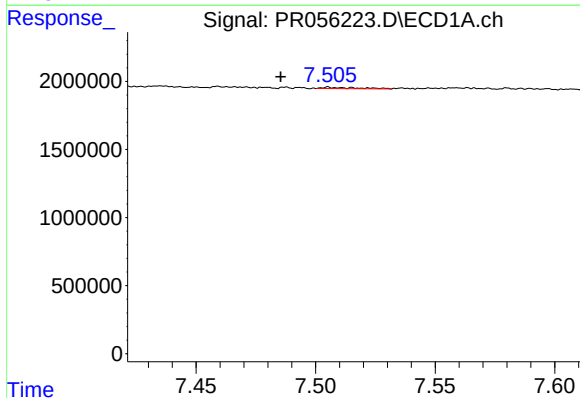
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



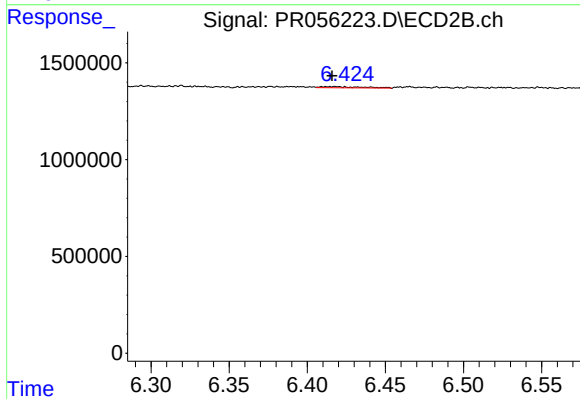
#32 AR-1260-2

R.T.: 5.718 min
Delta R.T.: -0.039 min
Response: 212425
Conc: 1.64 ng/ml



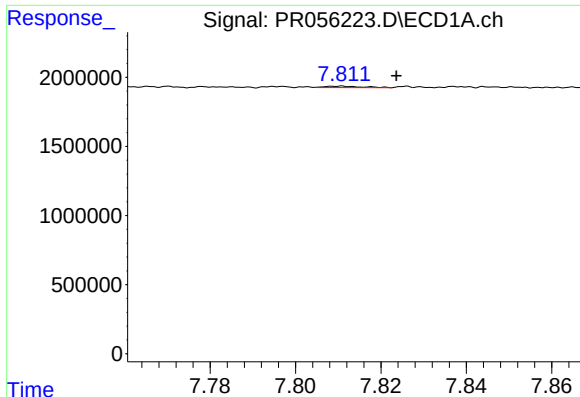
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: 0.020 min
Response: 98179
Conc: 0.90 ng/ml



#34 AR-1260-4

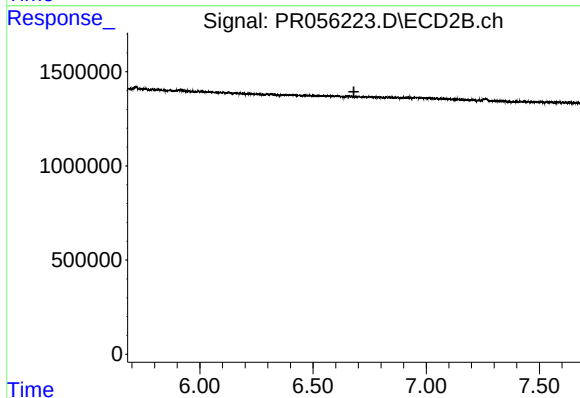
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 115400
Conc: 1.12 ng/ml



#35 AR-1260-5

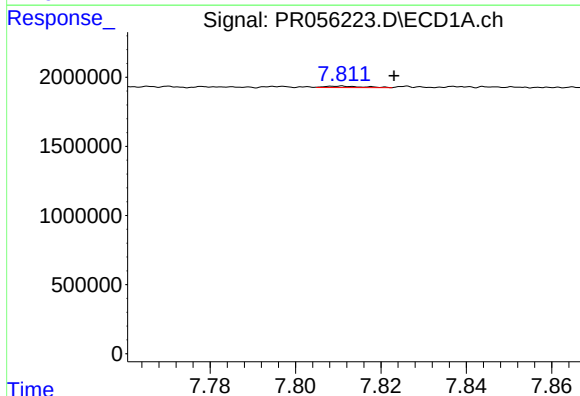
R.T.: 7.811 min
Delta R.T.: -0.013 min
Response: 60634
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



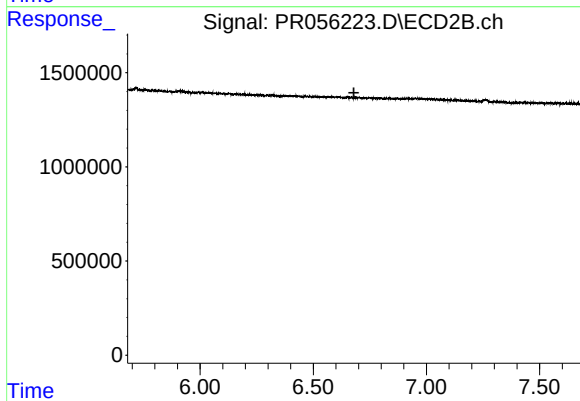
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



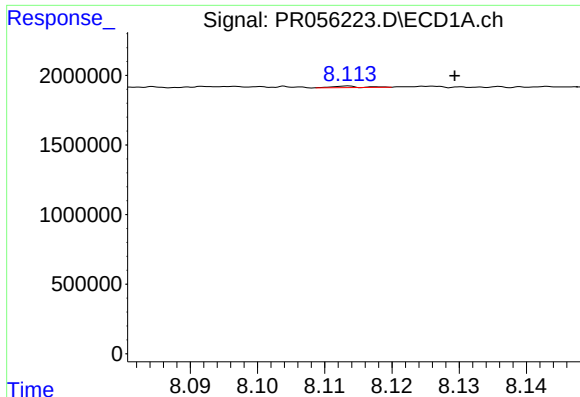
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.012 min
Response: 60634
Conc: 0.25 ng/ml



#37 AR-1262-2

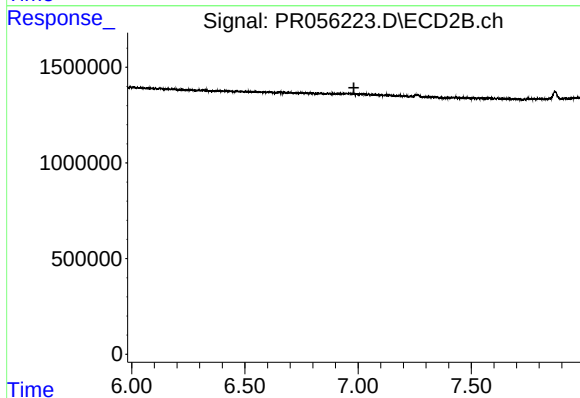
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#38 AR-1262-3

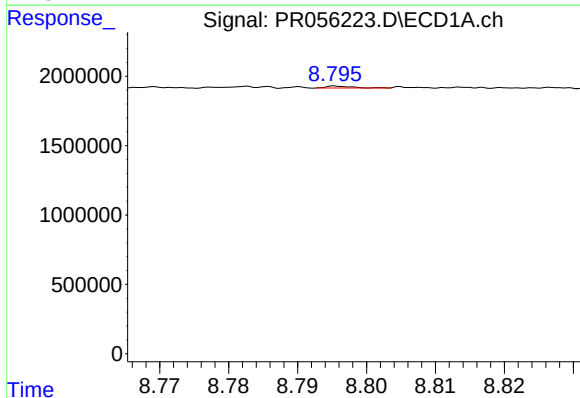
R.T.: 8.113 min
Delta R.T.: -0.016 min
Response: 28626
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



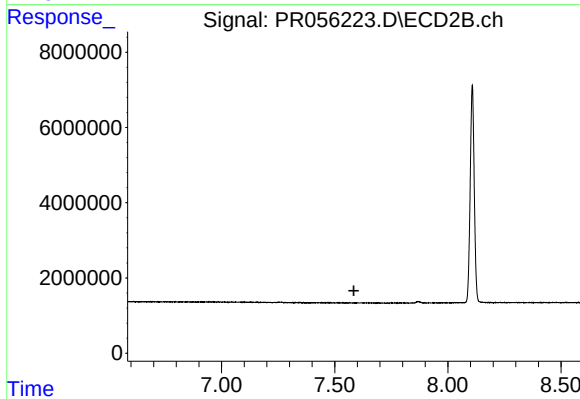
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



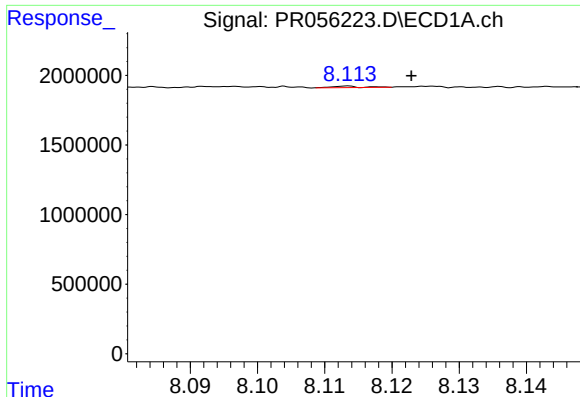
#40 AR-1262-5

R.T.: 8.796 min
Delta R.T.: -0.037 min
Response: 37111
Conc: 0.40 ng/ml



#40 AR-1262-5

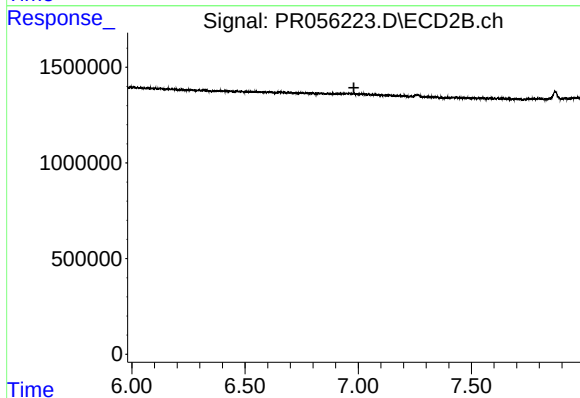
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

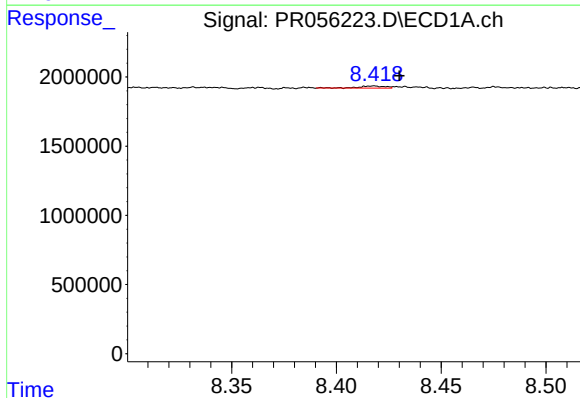
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 28626
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



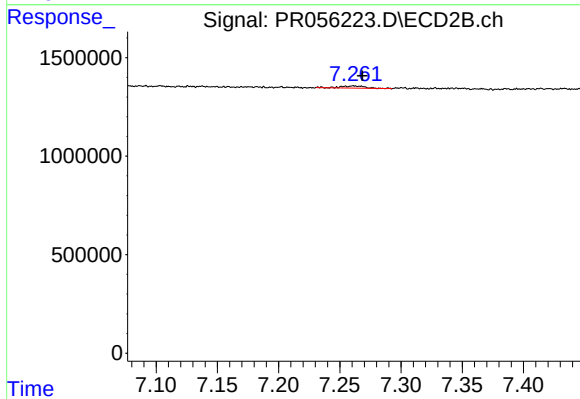
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



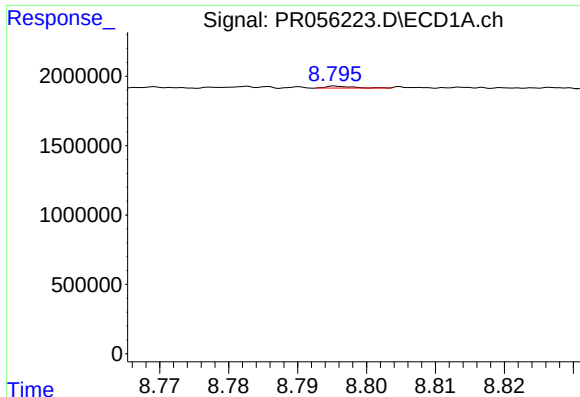
#43 AR-1268-3

R.T.: 8.418 min
Delta R.T.: -0.012 min
Response: 132379
Conc: 0.58 ng/ml



#43 AR-1268-3

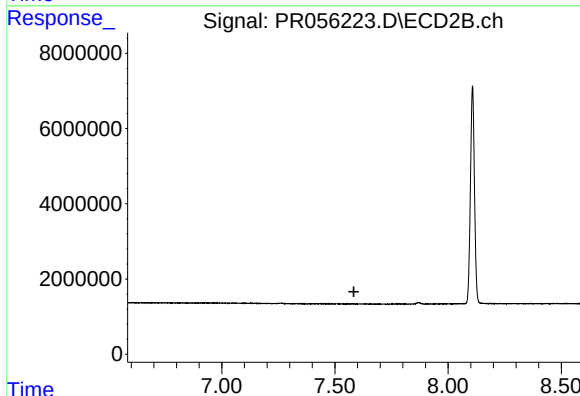
R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 149767
Conc: 0.61 ng/ml



#44 AR-1268-4

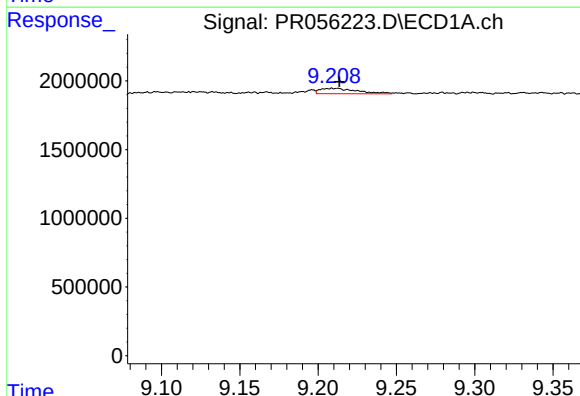
R.T.: 8.796 min
Delta R.T.: -0.037 min
Response: 37111
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



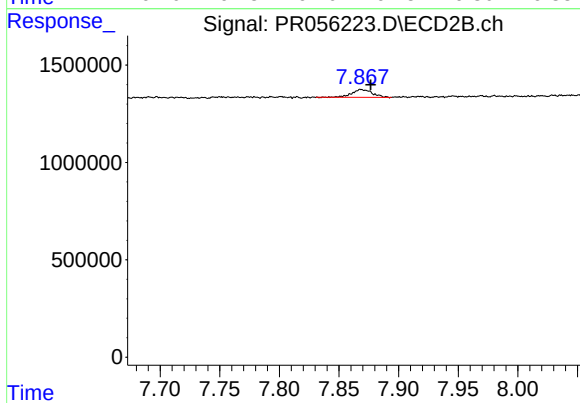
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 661918
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 474256
Conc: 0.60 ng/ml