

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 11:00
 Operator : AJ\MA
 Sample : N4320-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:22:13 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...	3.627	2.898	96612594	35485264	20.517	15.951
2)	SA Decachlor...	9.514	8.107	82772236	71189188	49.710	40.843
Target Compounds							
3)	L1 AR-1016-1	4.800f	4.031	2978678	158376	24.040	2.157 #
4)	L1 AR-1016-2	4.941f	4.031	74598	158376	0.427	1.555 #
5)	L1 AR-1016-3	4.941	4.197	74598	64104	0.694	1.164 #
6)	L1 AR-1016-4	5.103f	4.252	55492	153280	0.646	3.697 #
7)	L1 AR-1016-5	0.000	4.540f	0	414224	N.D.	7.536 #
8)	L2 AR-1221-1	3.842	3.105	65323	56877	1.245	2.326 #
9)	L2 AR-1221-2	3.938	3.198	1649026	447189	45.616	26.310 #
10)	L2 AR-1221-3	3.957f	3.283	204074	91081	1.771	1.579
11)	L3 AR-1232-1	3.957f	3.283	204074	91081	2.041	1.845
12)	L3 AR-1232-2	4.580	4.031	282729	158376	5.883	3.415 #
13)	L3 AR-1232-3	4.941f	4.197	74598	64104	0.904	2.648 #
14)	L3 AR-1232-4	5.103f	4.315	55492	62163	1.387	3.000 #
15)	L3 AR-1232-5	5.151	4.540f	42029	414224	1.462	17.969 #
16)	L4 AR-1242-1	4.800f	4.031	2978678	158376	27.490	2.619 #
17)	L4 AR-1242-2	4.941f	4.031	74598	158376	0.493	1.877 #
18)	L4 AR-1242-3	4.941	4.197	74598	64104	0.793	1.413 #
19)	L4 AR-1242-4	5.103f	4.277	55492	107532	0.745	2.545 #
20)	L4 AR-1242-5	5.773f	4.780f	275079	387187	4.257	7.087 #
21)	L5 AR-1248-1	4.800f	4.031	2978678	158376	36.933	3.496 #
22)	L5 AR-1248-2	5.151	4.252	42029	153280	0.426	2.525 #
23)	L5 AR-1248-3	0.000	4.277	0	107532	N.D.	1.730 #
24)	L5 AR-1248-4	5.773	0.000	275079	0	2.516	N.D. #
25)	L5 AR-1248-5	5.773f	4.908	275079	95653	2.570	1.242 #
26)	L6 AR-1254-1	5.760	4.780f	101649	387187	0.935	3.432 #
27)	L6 AR-1254-2	6.018	4.963	20349	187302	0.128	1.924 #
28)	L6 AR-1254-3	6.378	5.385	170642	69783	1.065	0.440 #
29)	L6 AR-1254-4	0.000	5.714f	0	145588	N.D.	1.427 #
31)	L7 AR-1260-1	0.000	5.550	0	56105	N.D.	0.524 #
32)	L7 AR-1260-2	0.000	5.714f	0	145588	N.D.	1.125 #
33)	L7 AR-1260-3	0.000	5.913	0	130459	N.D.	1.064 #
34)	L7 AR-1260-4	7.540f	6.450	63174	105120	0.580	1.021 #
35)	L7 AR-1260-5	7.824	6.717f	89043	116894	0.432	0.486
37)	L8 AR-1262-2	7.824	6.717f	89043	116894	0.364	0.443
38)	L8 AR-1262-3	8.145	0.000	73621	0	0.435	N.D. #
39)	L8 AR-1262-4	8.145f	0.000	73621	0	0.866	N.D. #
40)	L8 AR-1262-5	0.000	7.636f	0	95804	N.D.	1.020 #
41)	L9 AR-1268-1	8.145	0.000	73621	0	0.254	N.D. #
42)	L9 AR-1268-2	8.145f	0.000	73621	0	0.275	N.D. #
43)	L9 AR-1268-3	8.425	7.265	194170	118781	0.856	0.487 #

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:22:13 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
44) L9	AR-1268-4	0.000	7.636f	0	95804	N.D.	0.891 #
45) L9	AR-1268-5	9.209	7.870	676891	467395	0.913	0.595 #

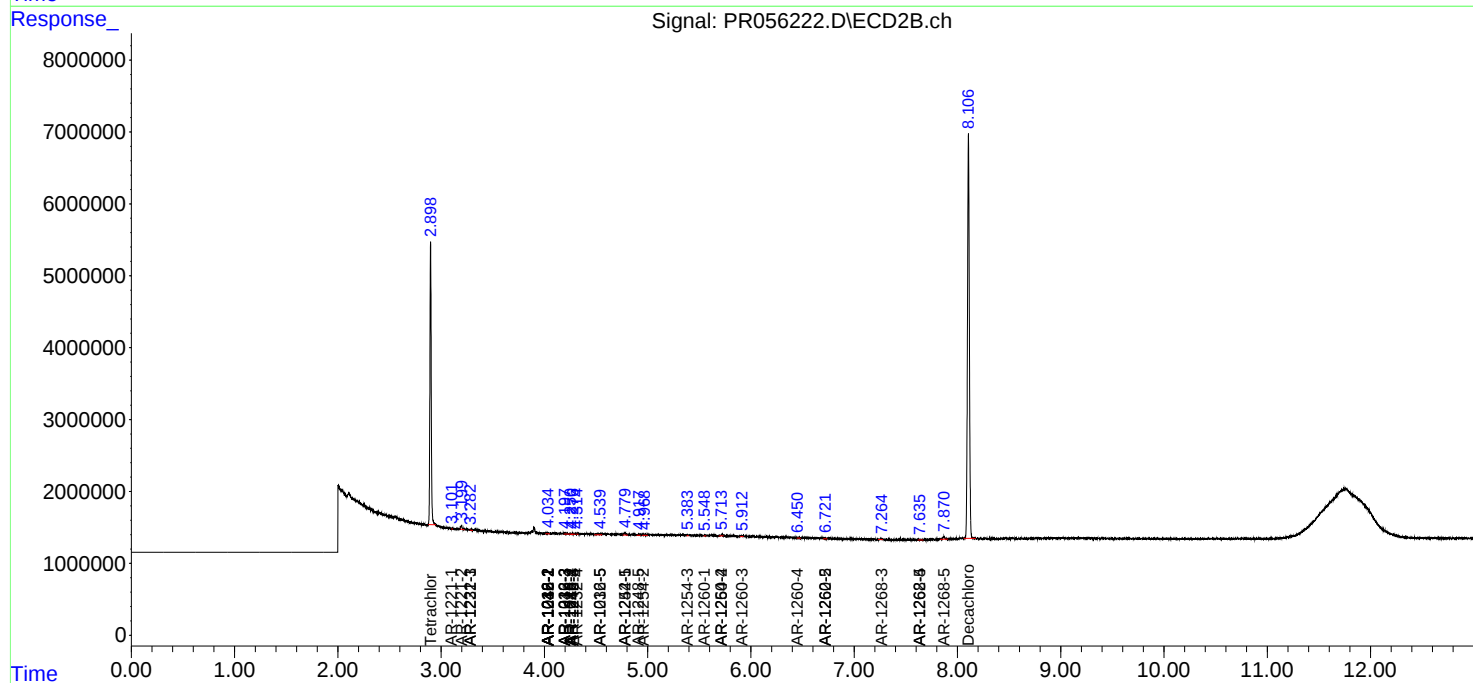
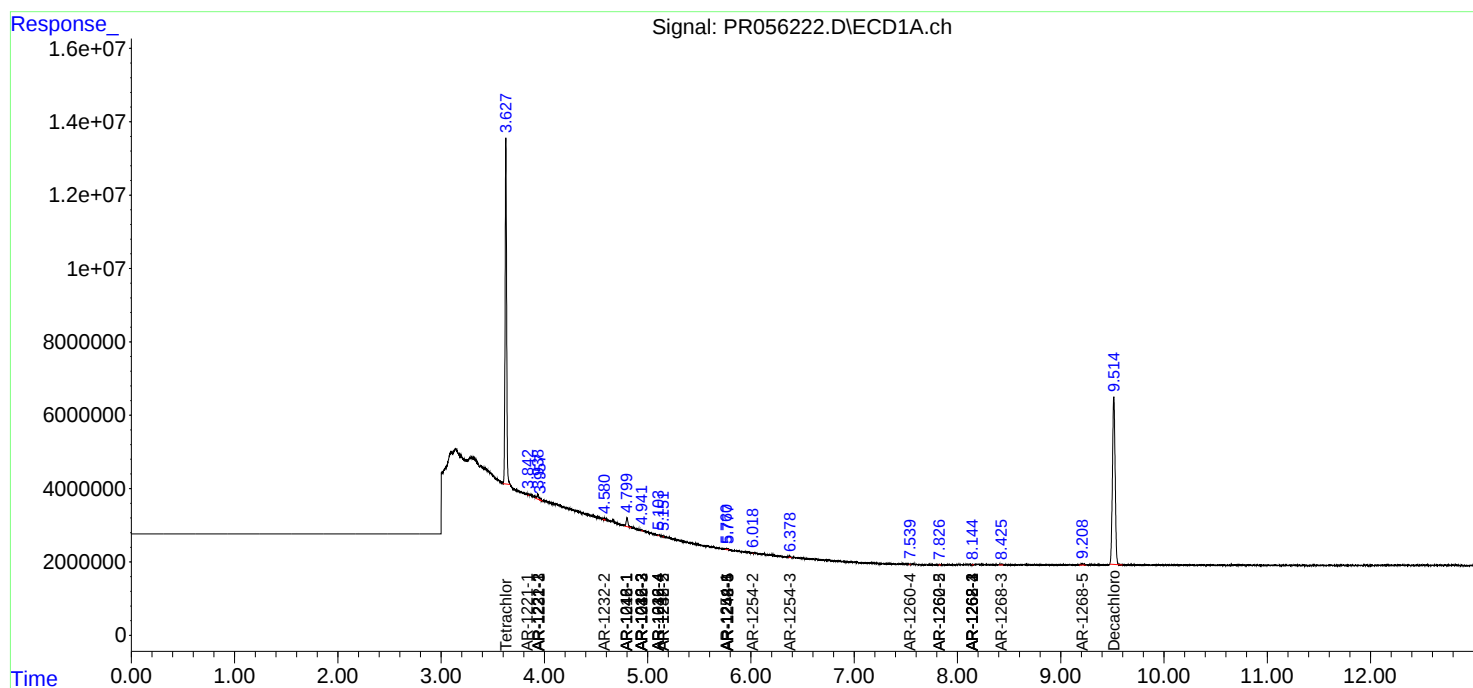
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

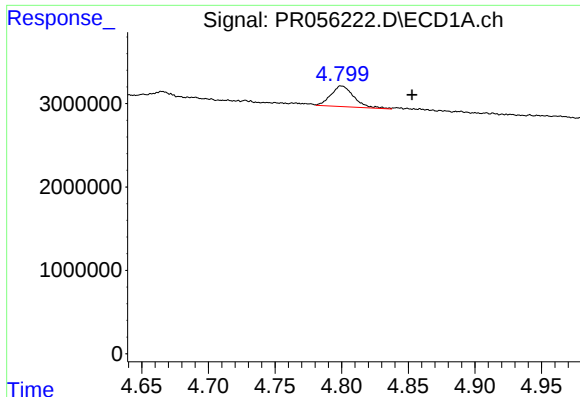
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

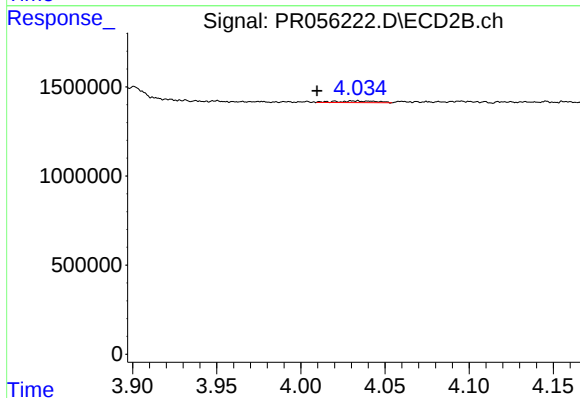




#3 AR-1016-1

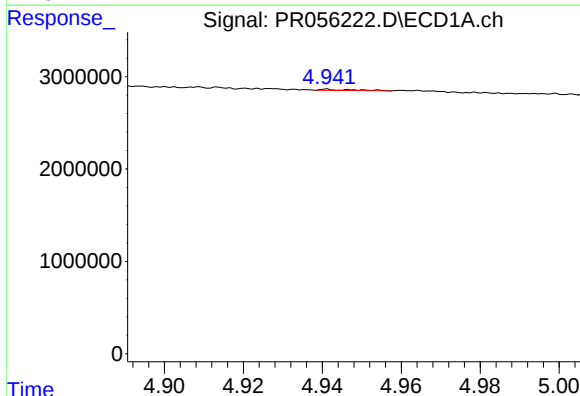
R.T.: 4.800 min
Delta R.T.: -0.053 min
Response: 2978678
Conc: 24.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



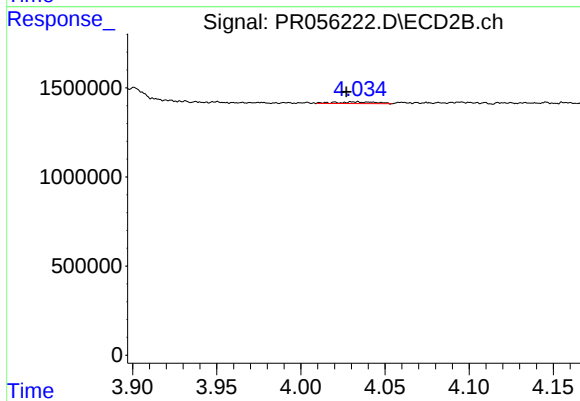
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.022 min
Response: 158376
Conc: 2.16 ng/ml



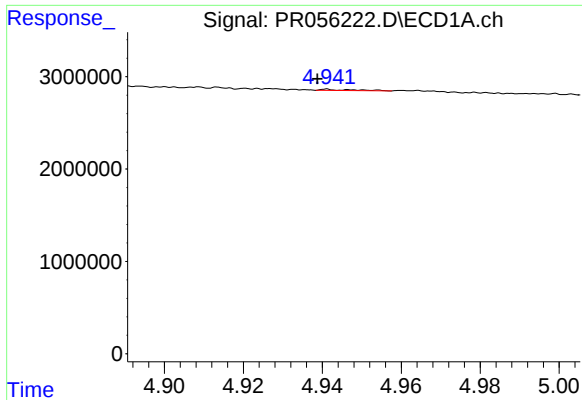
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.066 min
Response: 74598
Conc: 0.43 ng/ml



#4 AR-1016-2

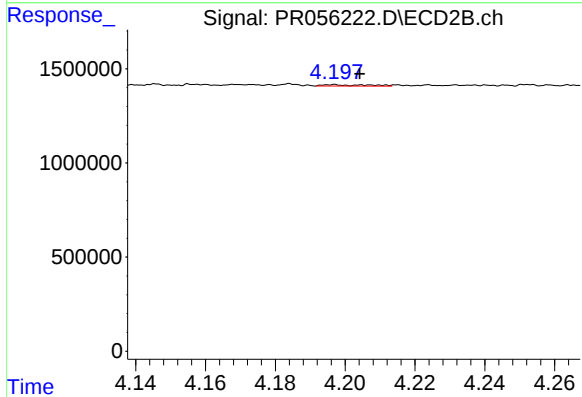
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 158376
Conc: 1.56 ng/ml



#5 AR-1016-3

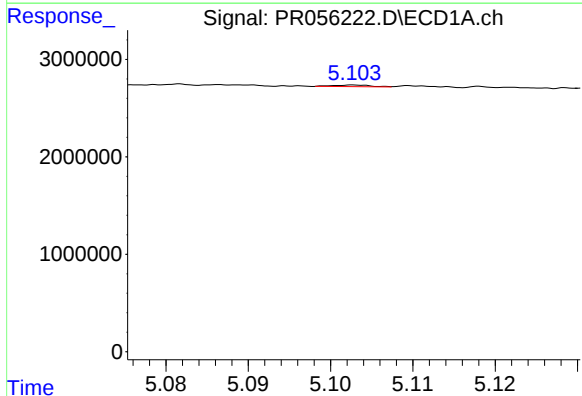
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 74598
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



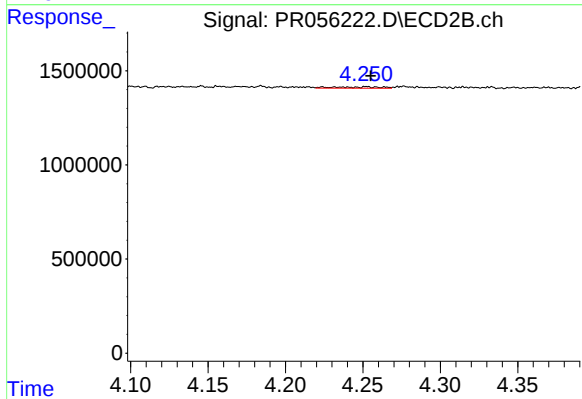
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.008 min
Response: 64104
Conc: 1.16 ng/ml



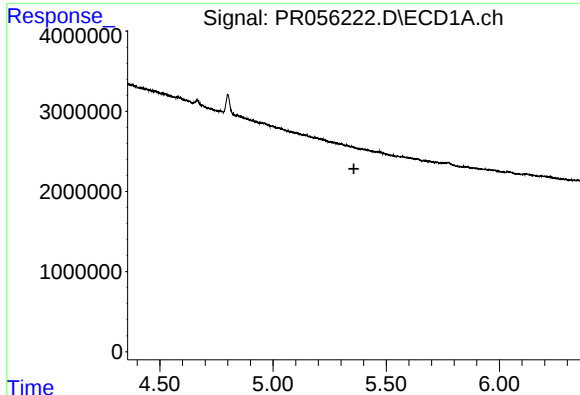
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.061 min
Response: 55492
Conc: 0.65 ng/ml



#6 AR-1016-4

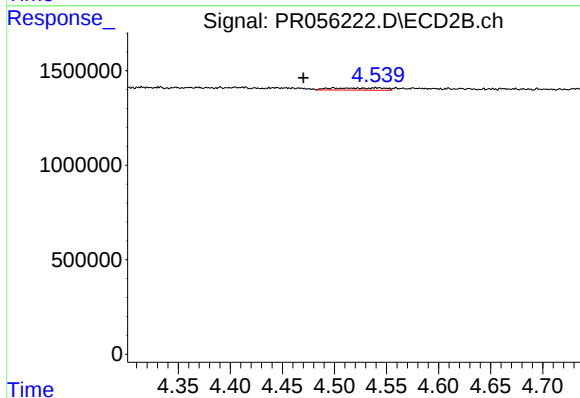
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 153280
Conc: 3.70 ng/ml



#7 AR-1016-5

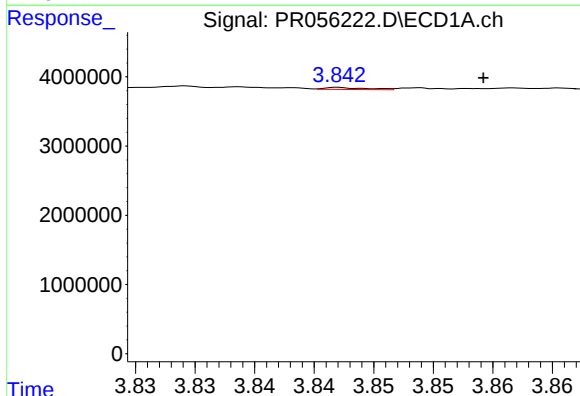
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



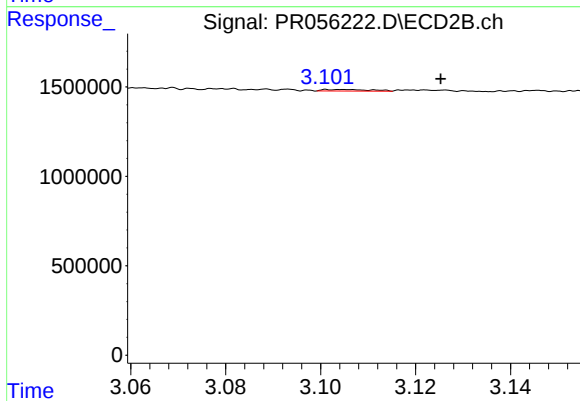
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.070 min
Response: 414224
Conc: 7.54 ng/ml



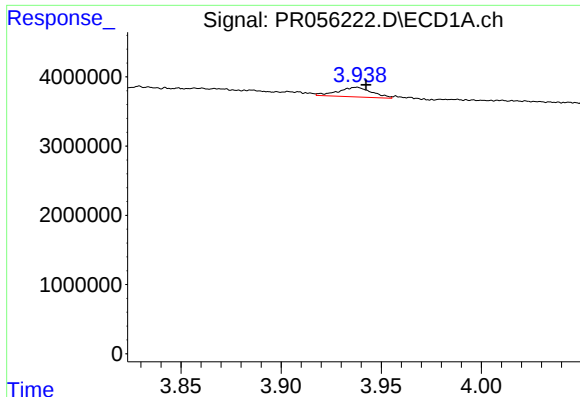
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.012 min
Response: 65323
Conc: 1.25 ng/ml



#8 AR-1221-1

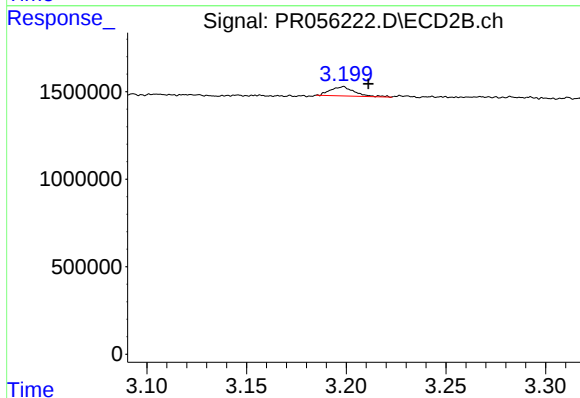
R.T.: 3.105 min
Delta R.T.: -0.020 min
Response: 56877
Conc: 2.33 ng/ml



#9 AR-1221-2

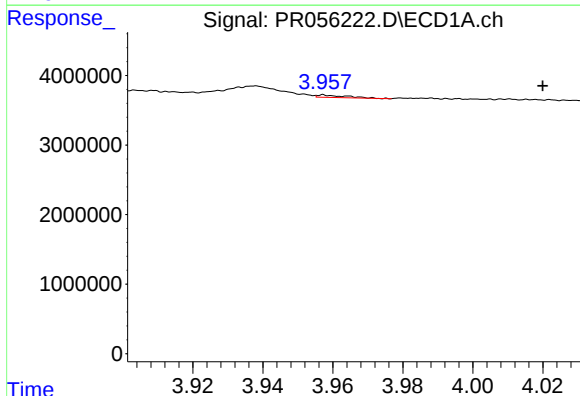
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1649026
Conc: 45.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



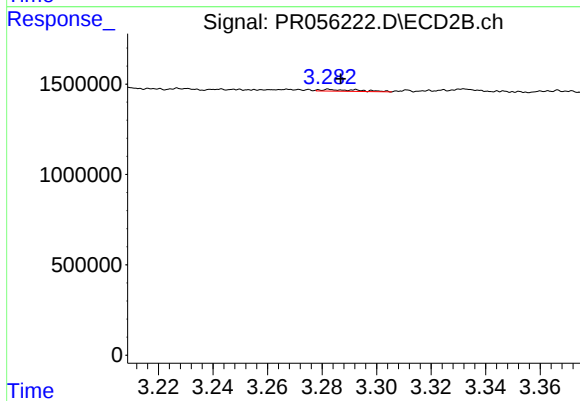
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.013 min
Response: 447189
Conc: 26.31 ng/ml



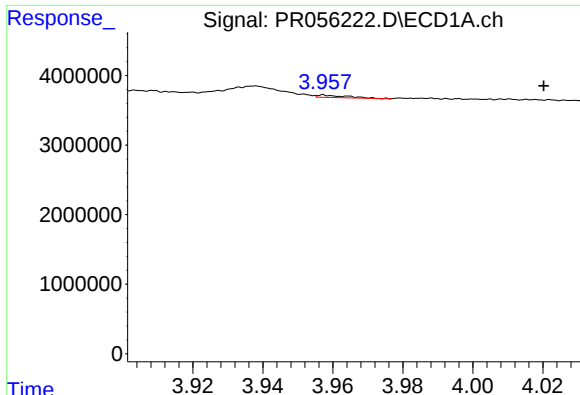
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.063 min
Response: 204074
Conc: 1.77 ng/ml



#10 AR-1221-3

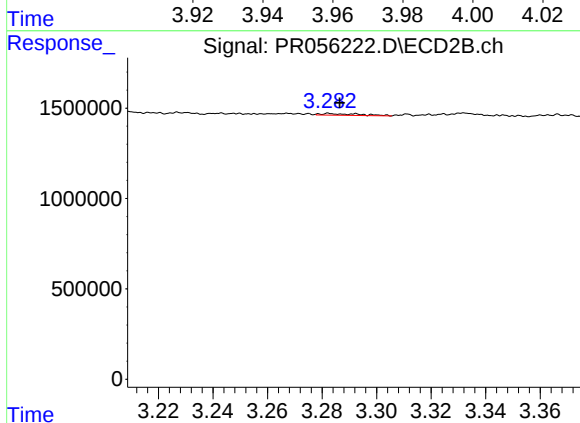
R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 91081
Conc: 1.58 ng/ml



#11 AR-1232-1

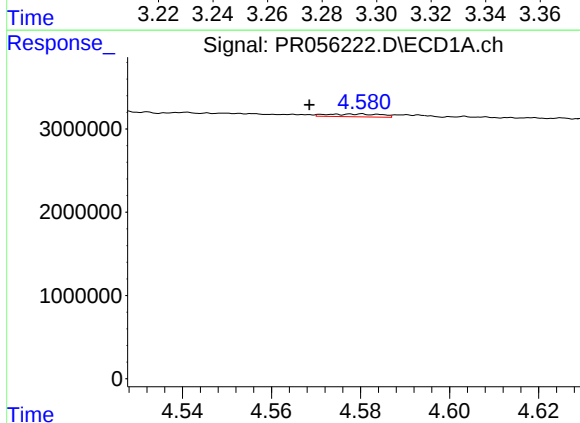
R.T.: 3.957 min
Delta R.T.: -0.063 min
Response: 204074
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



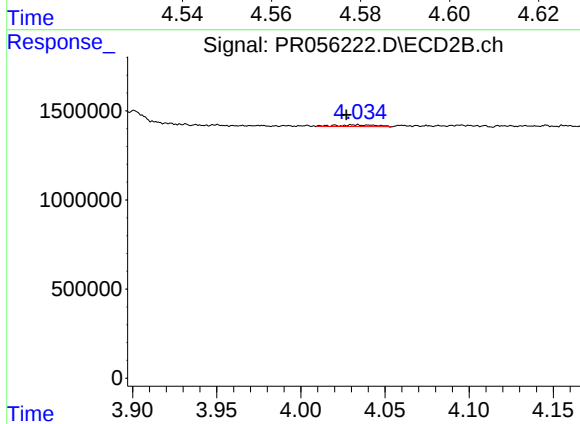
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 91081
Conc: 1.85 ng/ml



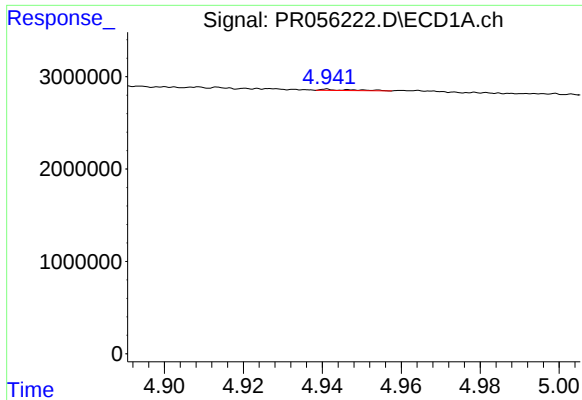
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.012 min
Response: 282729
Conc: 5.88 ng/ml



#12 AR-1232-2

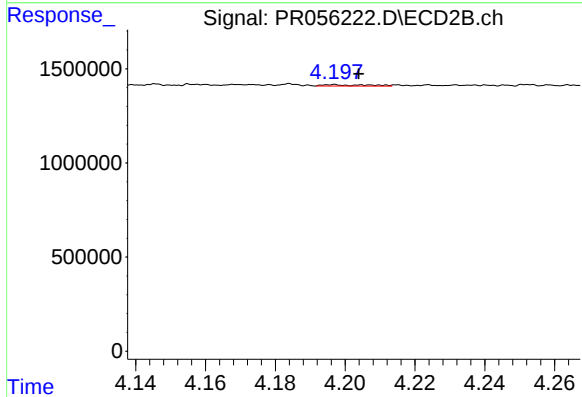
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 158376
Conc: 3.41 ng/ml



#13 AR-1232-3

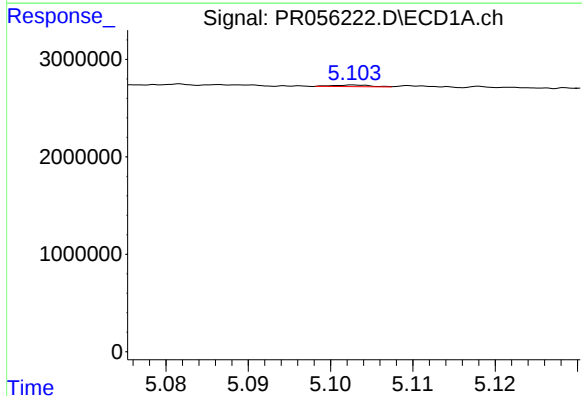
R.T.: 4.941 min
Delta R.T.: 0.065 min
Response: 74598
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



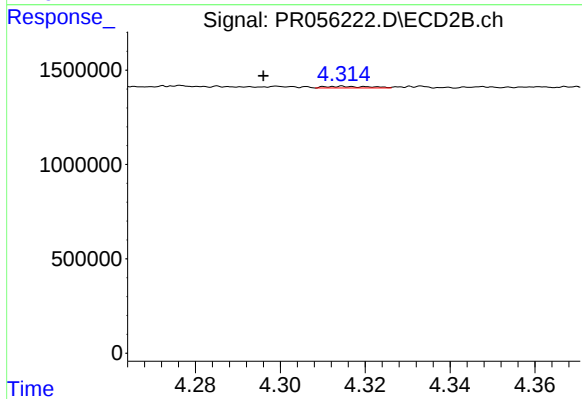
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 64104
Conc: 2.65 ng/ml



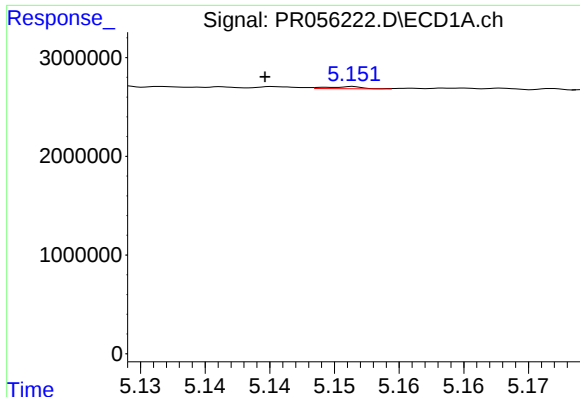
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.062 min
Response: 55492
Conc: 1.39 ng/ml



#14 AR-1232-4

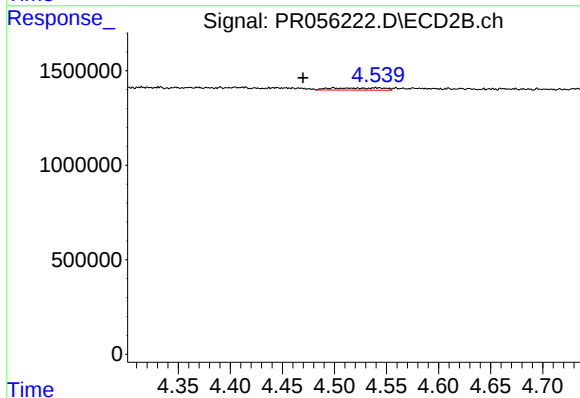
R.T.: 4.315 min
Delta R.T.: 0.019 min
Response: 62163
Conc: 3.00 ng/ml



#15 AR-1232-5

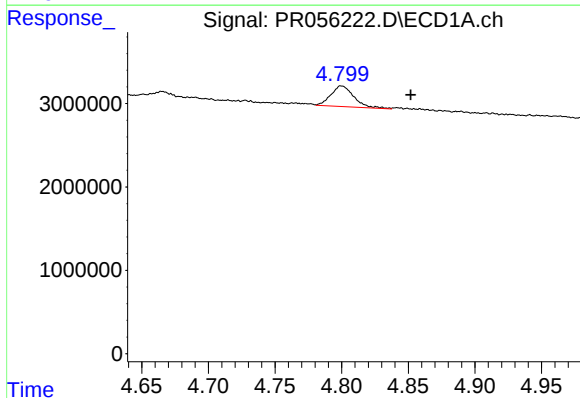
R.T.: 5.151 min
Delta R.T.: 0.007 min
Response: 42029
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



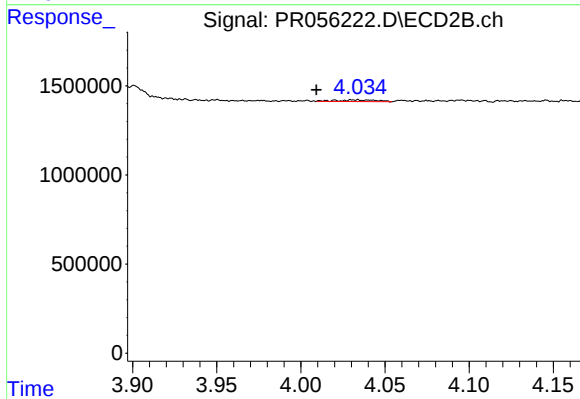
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: 0.070 min
Response: 414224
Conc: 17.97 ng/ml



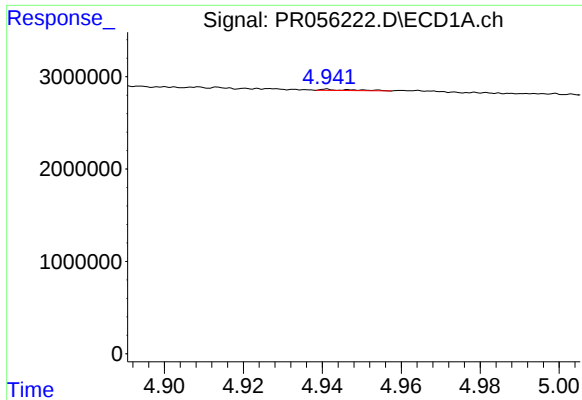
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 2978678
Conc: 27.49 ng/ml



#16 AR-1242-1

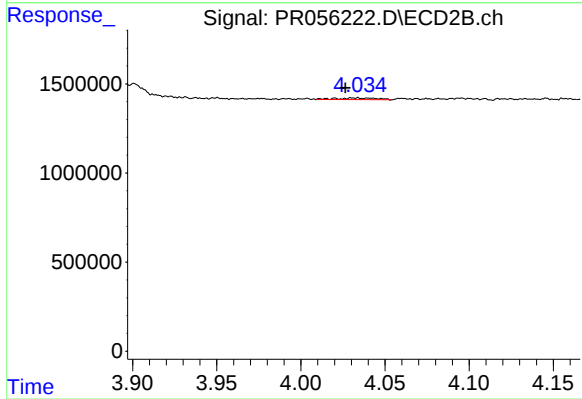
R.T.: 4.031 min
Delta R.T.: 0.022 min
Response: 158376
Conc: 2.62 ng/ml



#17 AR-1242-2

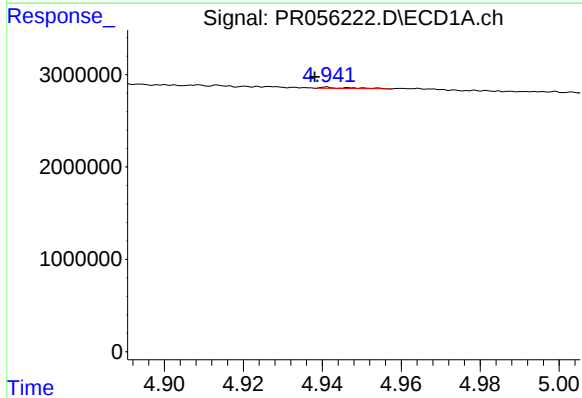
R.T.: 4.941 min
Delta R.T.: 0.067 min
Response: 74598
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



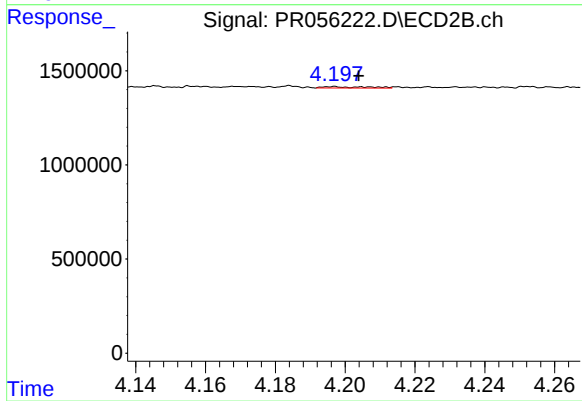
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 158376
Conc: 1.88 ng/ml



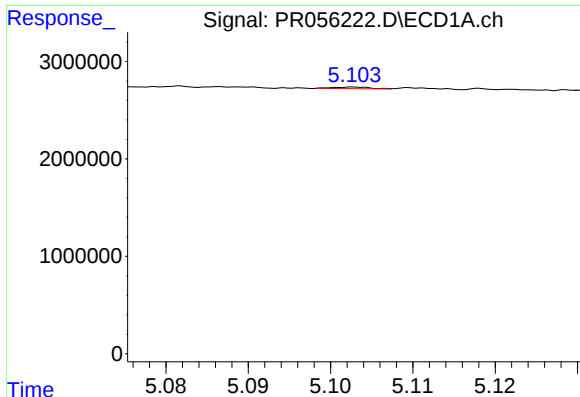
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 74598
Conc: 0.79 ng/ml



#18 AR-1242-3

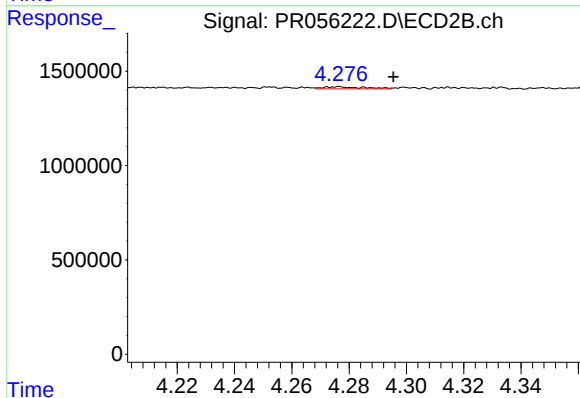
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 64104
Conc: 1.41 ng/ml



#19 AR-1242-4

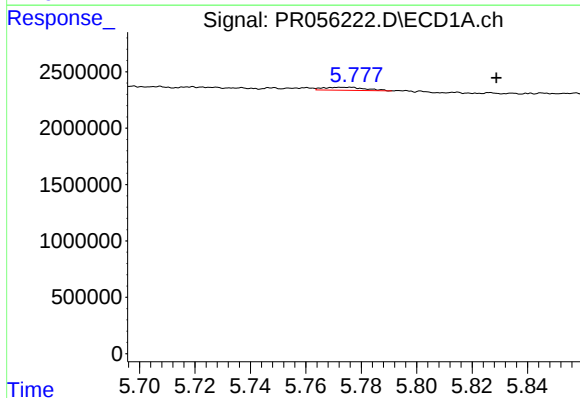
R.T.: 5.103 min
Delta R.T.: 0.062 min
Response: 55492
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



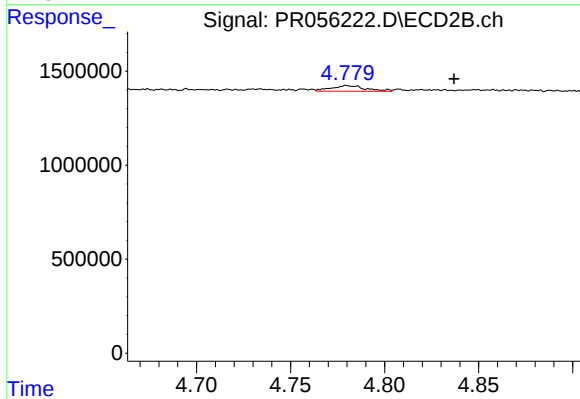
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 107532
Conc: 2.54 ng/ml



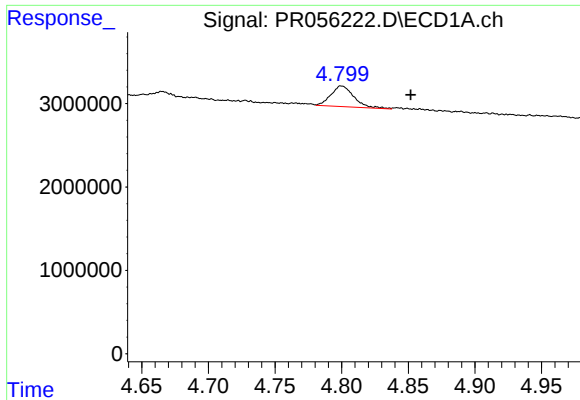
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: -0.056 min
Response: 275079
Conc: 4.26 ng/ml



#20 AR-1242-5

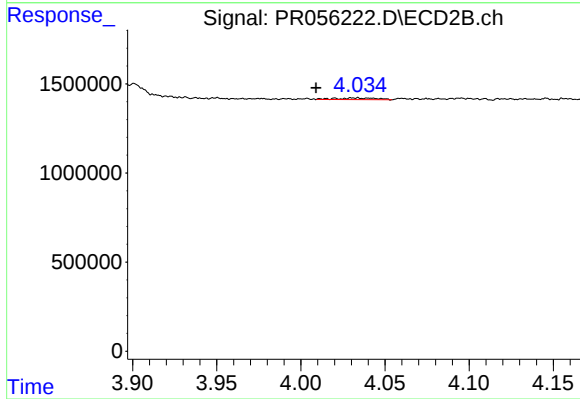
R.T.: 4.780 min
Delta R.T.: -0.057 min
Response: 387187
Conc: 7.09 ng/ml



#21 AR-1248-1

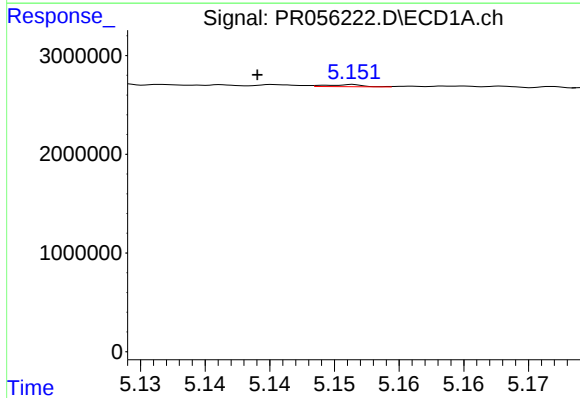
R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 2978678
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



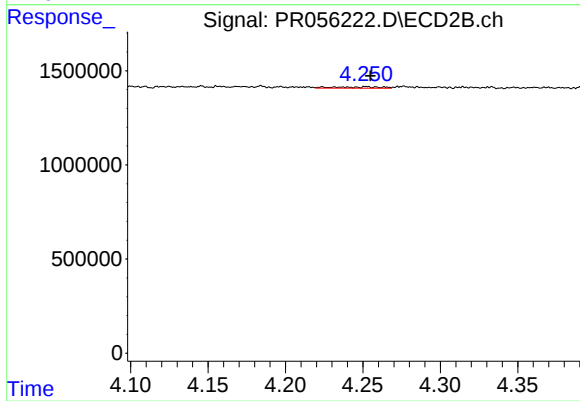
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.022 min
Response: 158376
Conc: 3.50 ng/ml



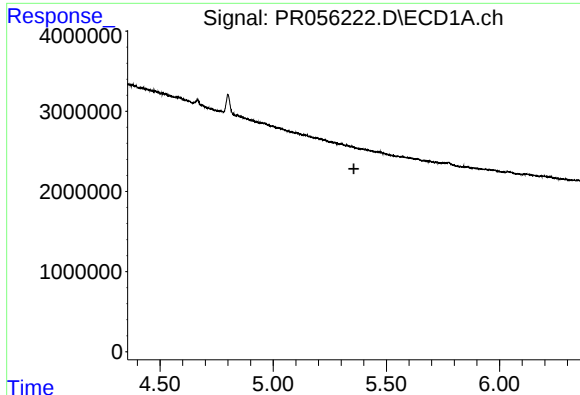
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.007 min
Response: 42029
Conc: 0.43 ng/ml



#22 AR-1248-2

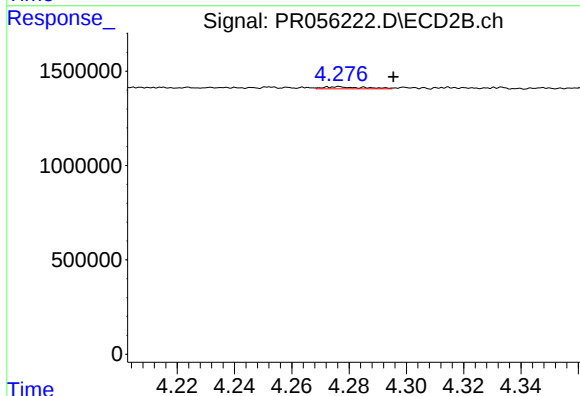
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 153280
Conc: 2.53 ng/ml



#23 AR-1248-3

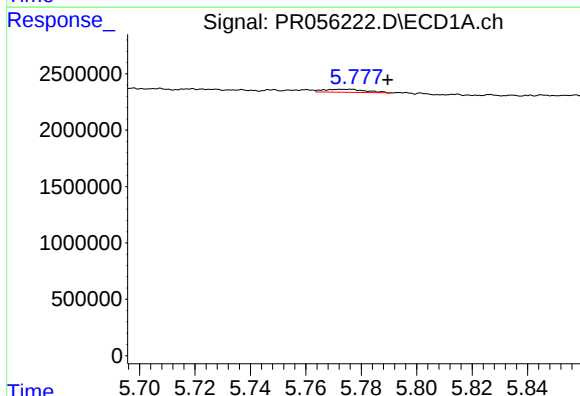
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



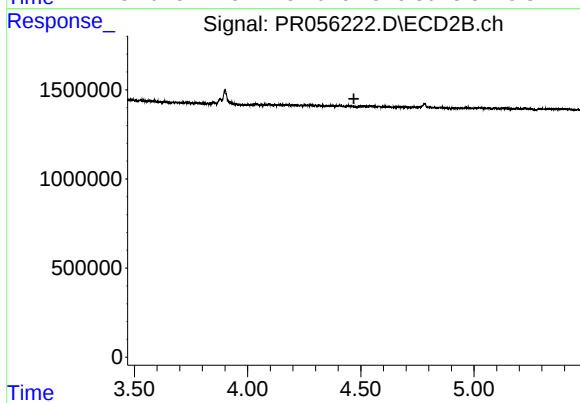
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 107532
Conc: 1.73 ng/ml



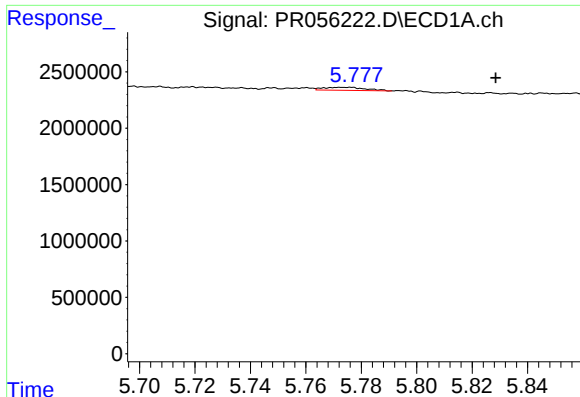
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 275079
Conc: 2.52 ng/ml



#24 AR-1248-4

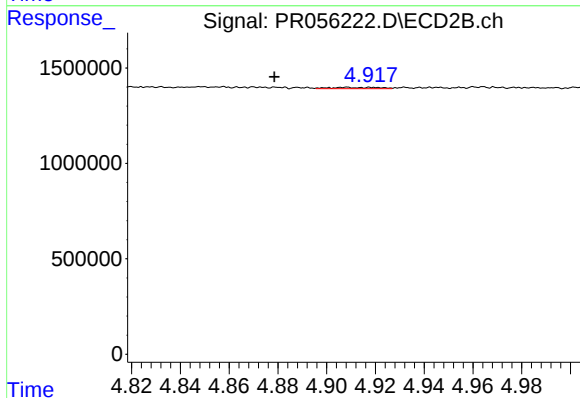
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

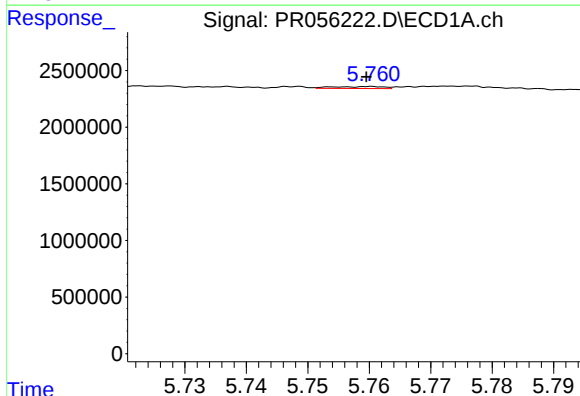
R.T.: 5.773 min
Delta R.T.: -0.056 min
Response: 275079
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



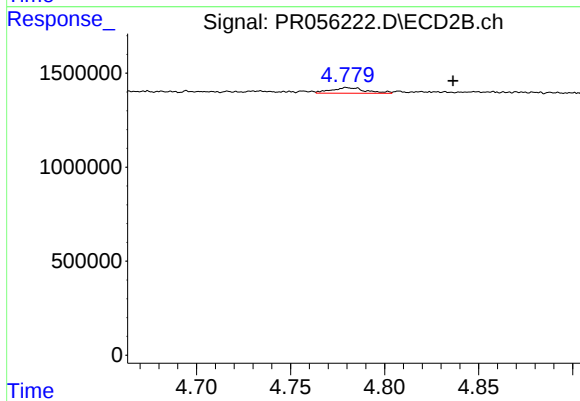
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: 0.029 min
Response: 95653
Conc: 1.24 ng/ml



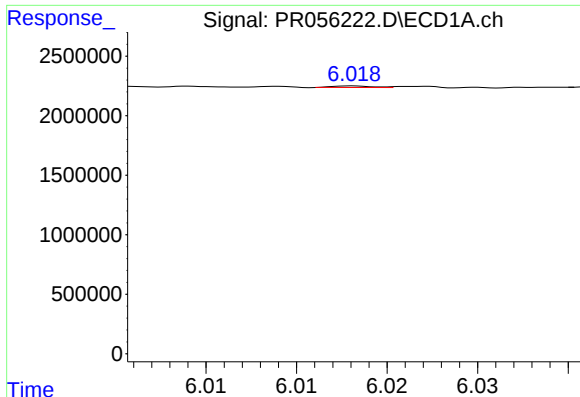
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 101649
Conc: 0.94 ng/ml



#26 AR-1254-1

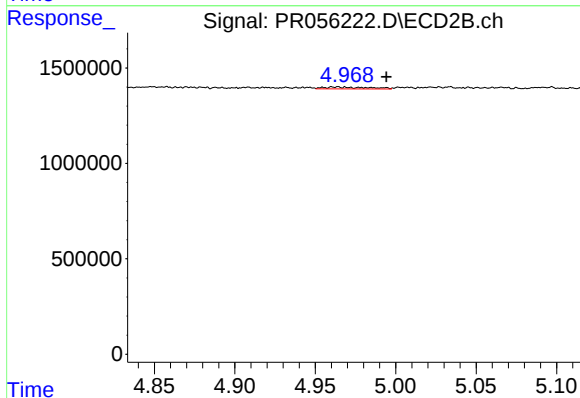
R.T.: 4.780 min
Delta R.T.: -0.056 min
Response: 387187
Conc: 3.43 ng/ml



#27 AR-1254-2

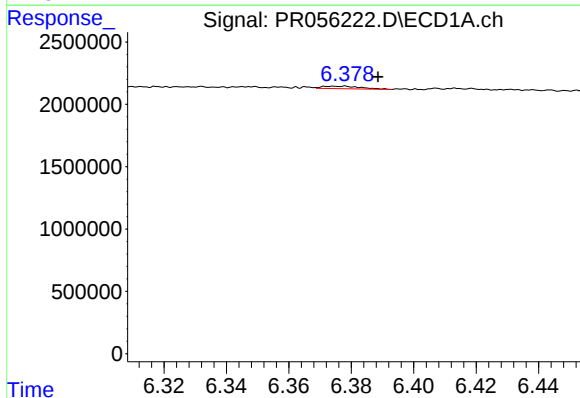
R.T.: 6.018 min
Delta R.T.: 0.021 min
Response: 20349
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



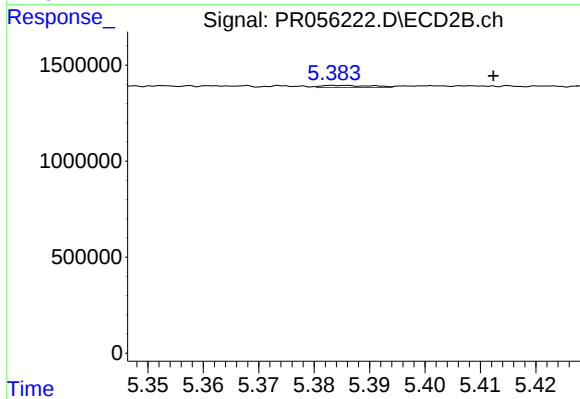
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: -0.031 min
Response: 187302
Conc: 1.92 ng/ml



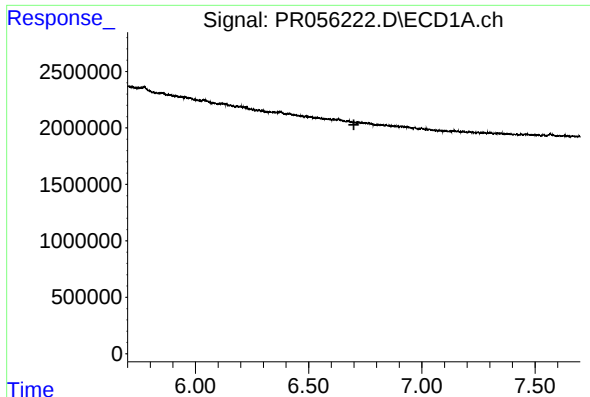
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.010 min
Response: 170642
Conc: 1.07 ng/ml



#28 AR-1254-3

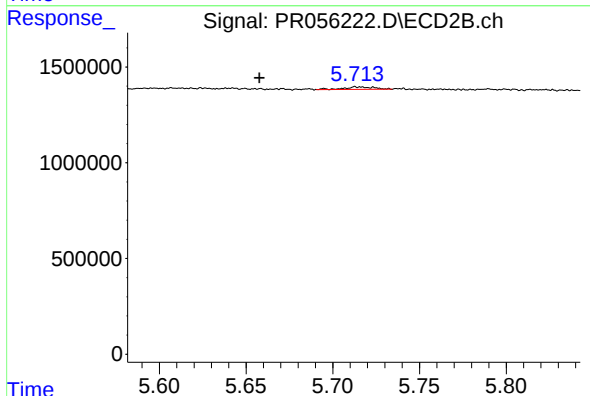
R.T.: 5.385 min
Delta R.T.: -0.028 min
Response: 69783
Conc: 0.44 ng/ml



#29 AR-1254-4

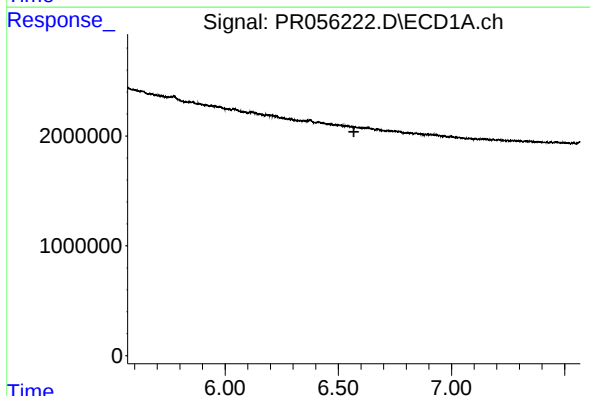
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



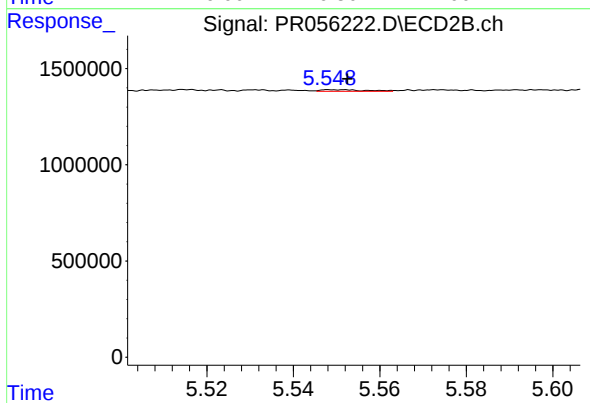
#29 AR-1254-4

R.T.: 5.714 min
Delta R.T.: 0.057 min
Response: 145588
Conc: 1.43 ng/ml



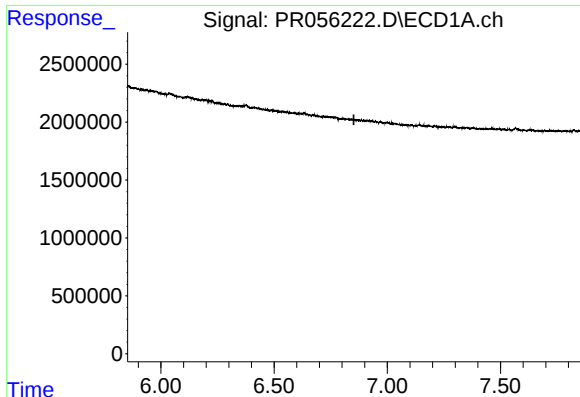
#31 AR-1260-1

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



#31 AR-1260-1

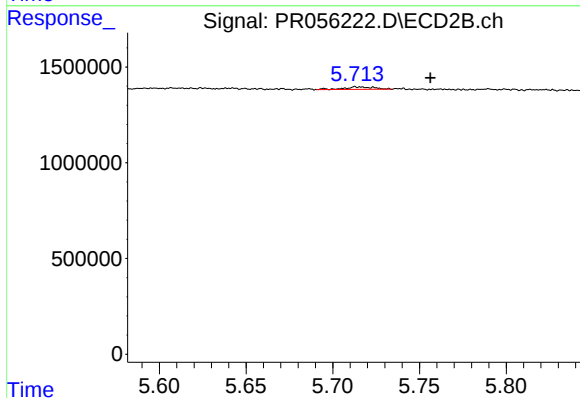
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 56105
Conc: 0.52 ng/ml



#32 AR-1260-2

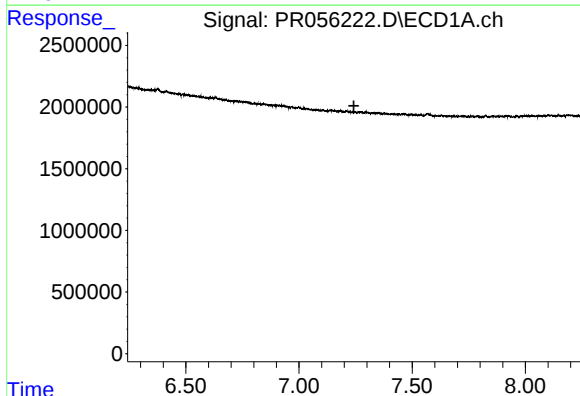
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



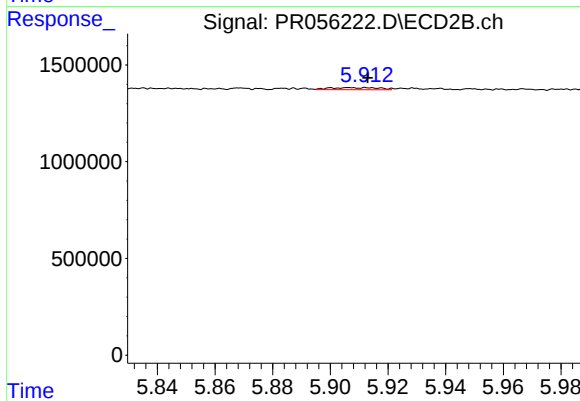
#32 AR-1260-2

R.T.: 5.714 min
Delta R.T.: -0.042 min
Response: 145588
Conc: 1.13 ng/ml



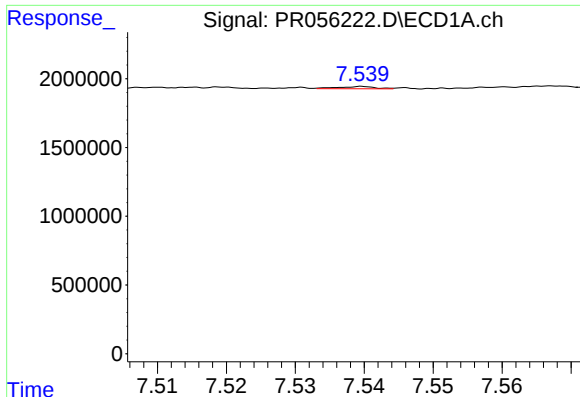
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

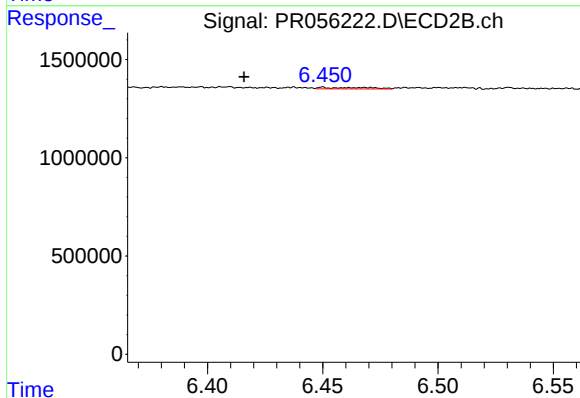
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 130459
Conc: 1.06 ng/ml



#34 AR-1260-4

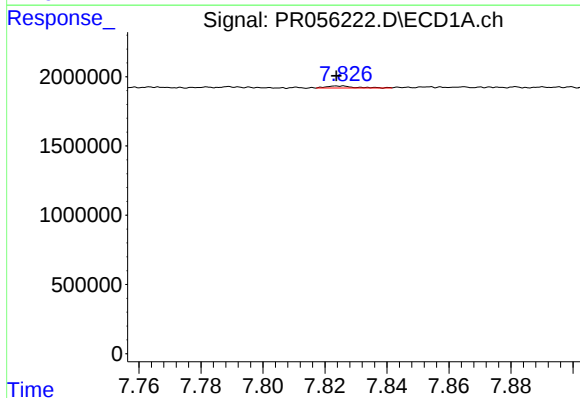
R.T.: 7.540 min
Delta R.T.: 0.055 min
Response: 63174
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



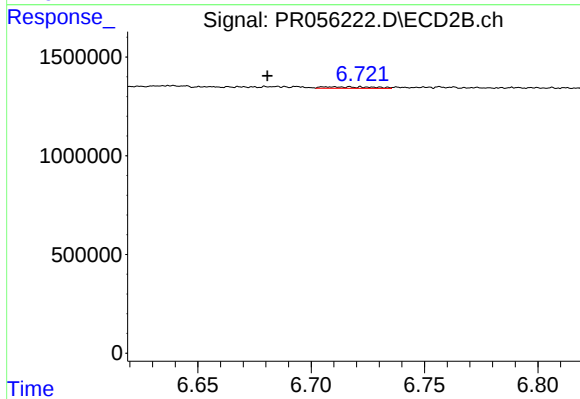
#34 AR-1260-4

R.T.: 6.450 min
Delta R.T.: 0.034 min
Response: 105120
Conc: 1.02 ng/ml



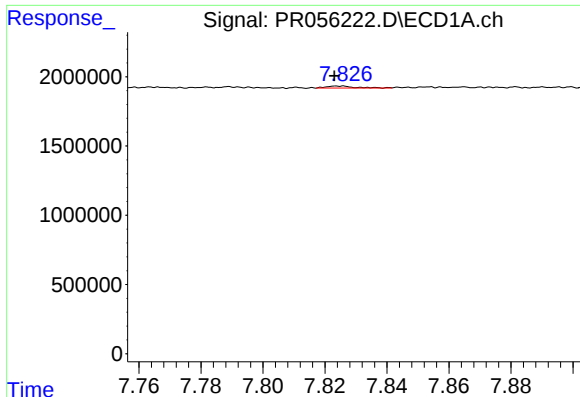
#35 AR-1260-5

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 89043
Conc: 0.43 ng/ml



#35 AR-1260-5

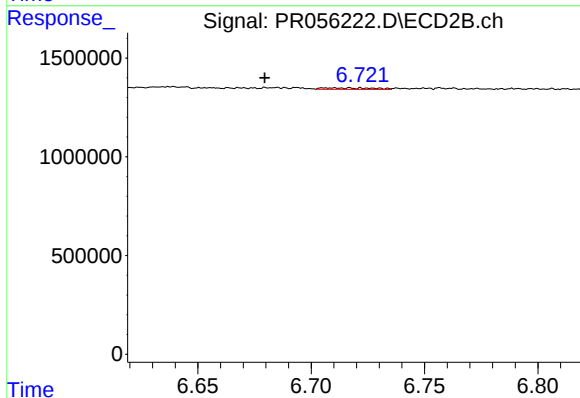
R.T.: 6.717 min
Delta R.T.: 0.036 min
Response: 116894
Conc: 0.49 ng/ml



#37 AR-1262-2

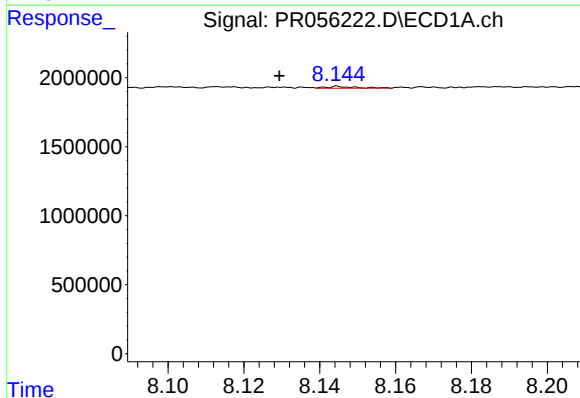
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 89043
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



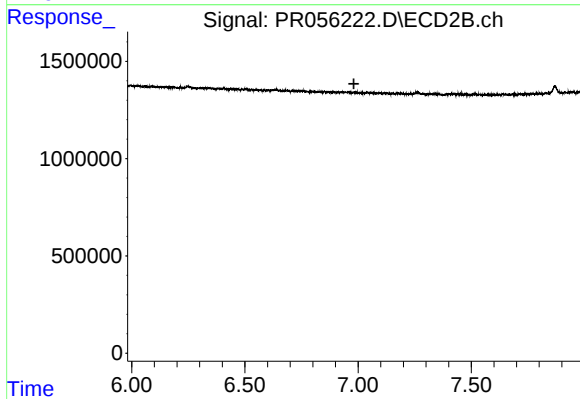
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: 0.037 min
Response: 116894
Conc: 0.44 ng/ml



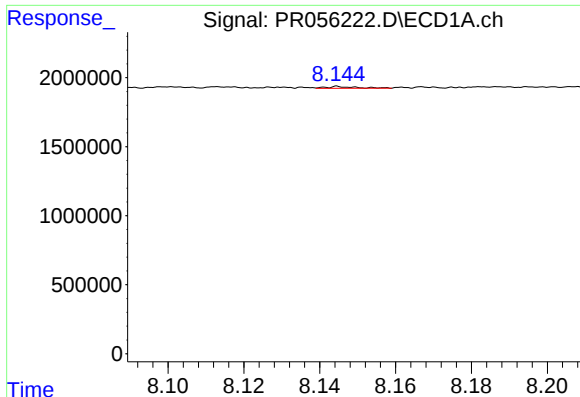
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.015 min
Response: 73621
Conc: 0.44 ng/ml



#38 AR-1262-3

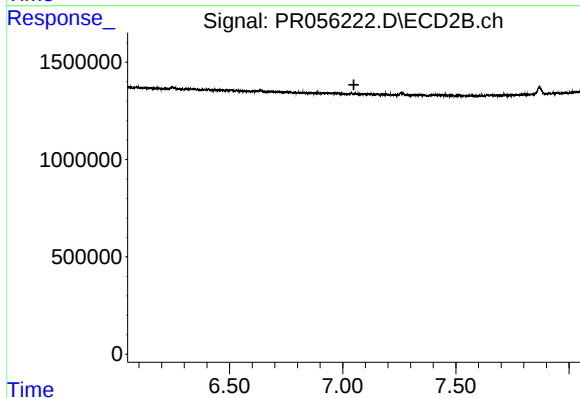
R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#39 AR-1262-4

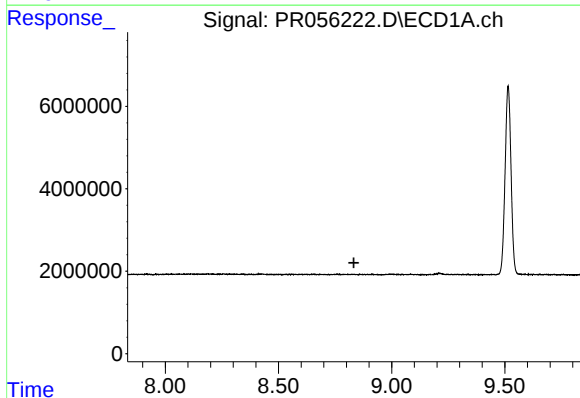
R.T.: 8.145 min
Delta R.T.: -0.067 min
Response: 73621
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



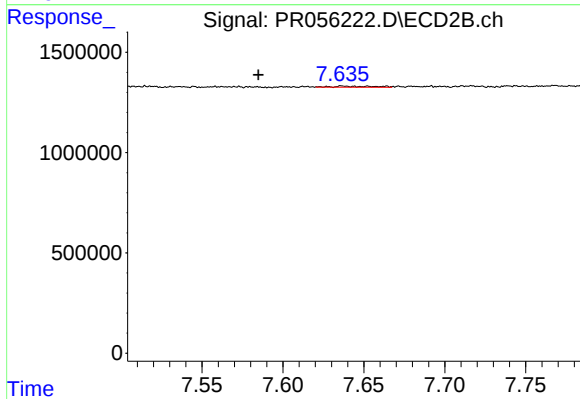
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



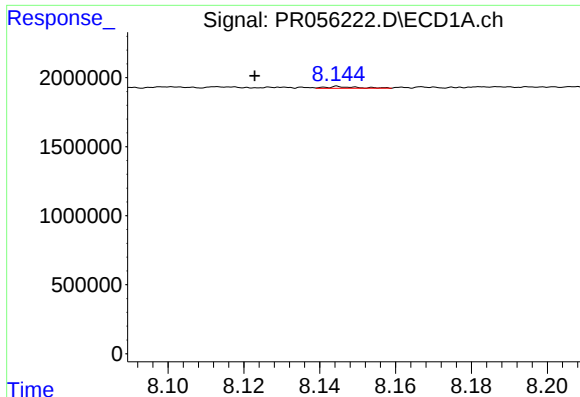
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

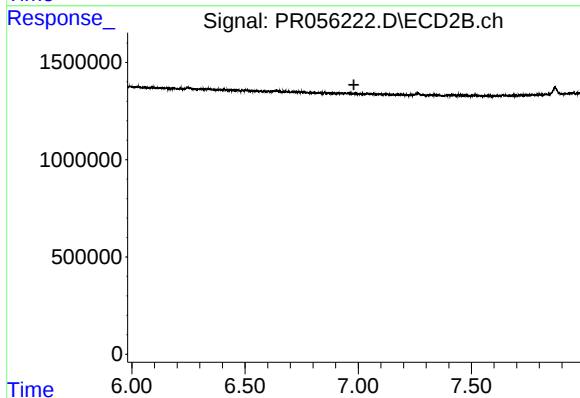
R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 95804
Conc: 1.02 ng/ml



#41 AR-1268-1

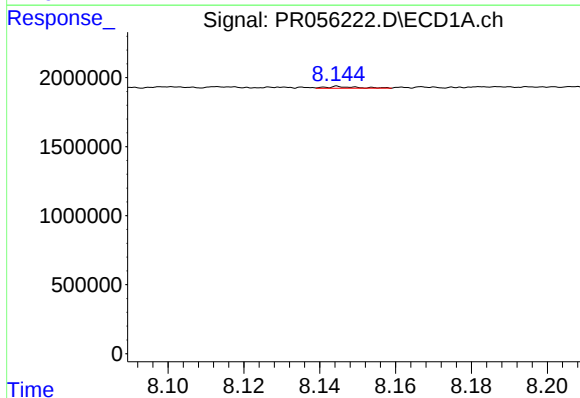
R.T.: 8.145 min
Delta R.T.: 0.022 min
Response: 73621
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



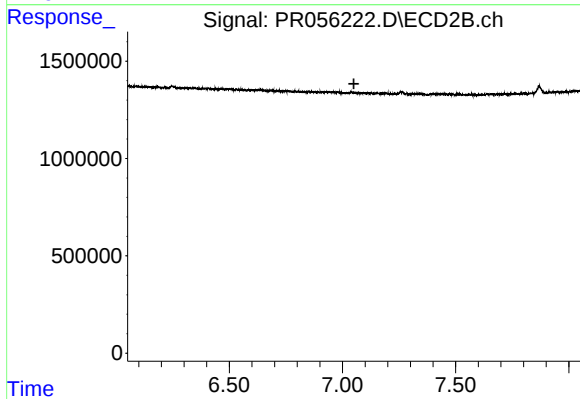
#41 AR-1268-1

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



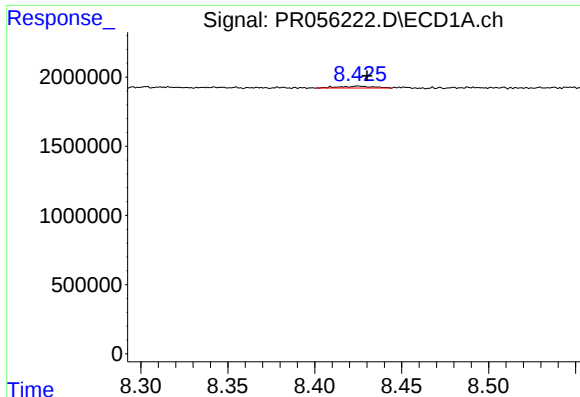
#42 AR-1268-2

R.T.: 8.145 min
Delta R.T.: -0.070 min
Response: 73621
Conc: 0.27 ng/ml



#42 AR-1268-2

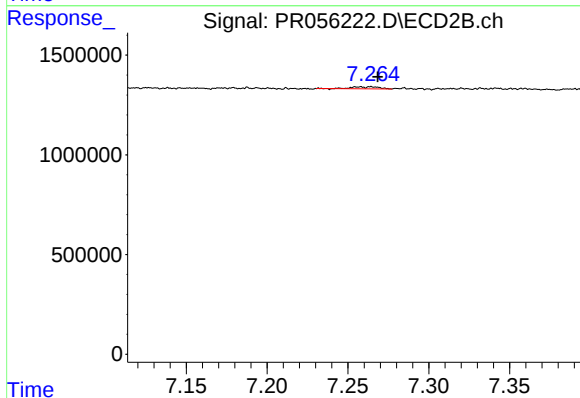
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

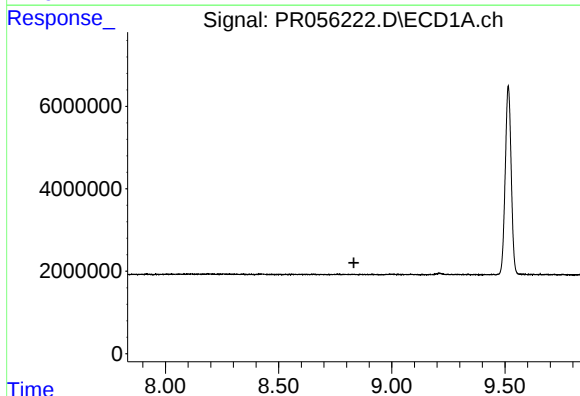
R.T.: 8.425 min
Delta R.T.: -0.005 min
Response: 194170
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



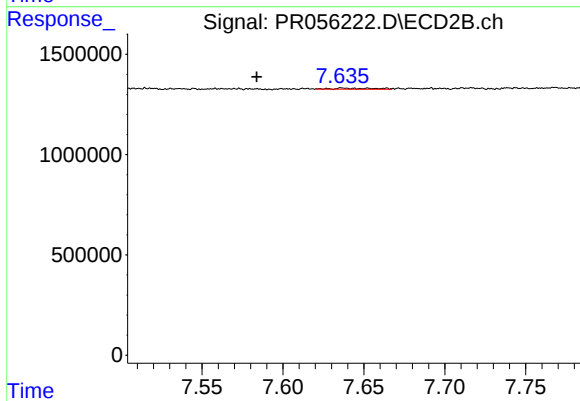
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 118781
Conc: 0.49 ng/ml



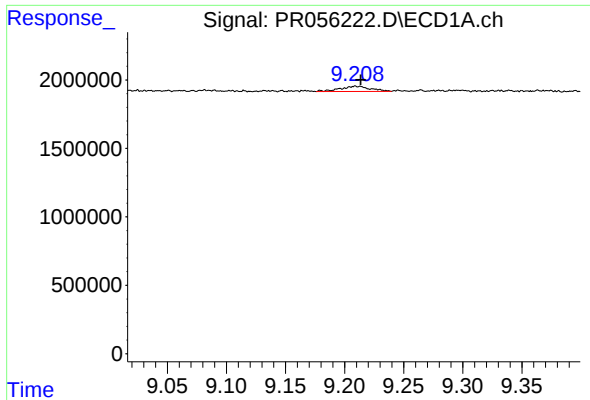
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

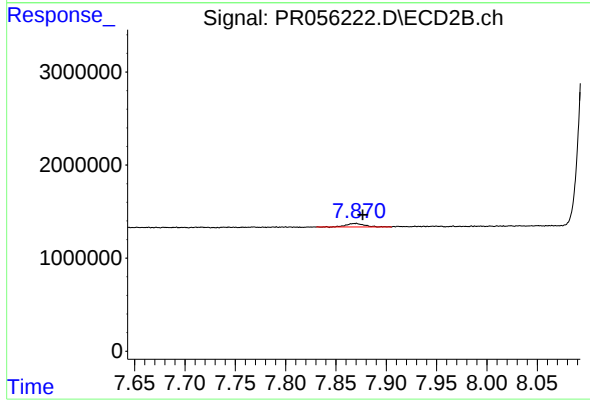
R.T.: 7.636 min
Delta R.T.: 0.053 min
Response: 95804
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 676891
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 467395
Conc: 0.60 ng/ml