

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 08:55
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:28:42 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...	3.644	0.000	87706	0	0.019	N.D. #
2)	SA Decachlor...	9.543	8.122	556939	265697	0.334	0.152 #
Target Compounds							
3)	L1 AR-1016-1	4.868	4.057f	155930	70687	1.258	0.963
4)	L1 AR-1016-2	4.868	4.057	155930	70687	0.892	0.694
5)	L1 AR-1016-3	0.000	4.248f	0	204045	N.D.	3.704 #
6)	L1 AR-1016-4	0.000	4.248	0	204045	N.D.	4.921 #
7)	L1 AR-1016-5	0.000	4.466	0	86650	N.D.	1.576 #
8)	L2 AR-1221-1	3.860	3.149	63022	81236	1.201	3.322 #
9)	L2 AR-1221-2	0.000	3.257f	0	35325	N.D.	2.078 #
10)	L2 AR-1221-3	4.021	3.257	254566	35325	2.209	0.612 #
11)	L3 AR-1232-1	4.021	3.257	254566	35325	2.546	0.716 #
12)	L3 AR-1232-2	4.592	4.057	122959	70687	2.558	1.524 #
13)	L3 AR-1232-3	4.868	4.248f	155930	204045	1.889	8.427 #
14)	L3 AR-1232-4	0.000	4.287	0	62724	N.D.	3.027 #
15)	L3 AR-1232-5	5.153	4.466	321472	86650	11.180	3.759 #
16)	L4 AR-1242-1	4.868	4.057f	155930	70687	1.439	1.169
17)	L4 AR-1242-2	4.868	4.057	155930	70687	1.030	0.838
18)	L4 AR-1242-3	0.000	4.248f	0	204045	N.D.	4.499 #
19)	L4 AR-1242-4	0.000	4.287	0	62724	N.D.	1.484 #
20)	L4 AR-1242-5	5.778f	4.830	240138	309406	3.716	5.663 #
21)	L5 AR-1248-1	4.868	4.057f	155930	70687	1.933	1.560
22)	L5 AR-1248-2	5.153	4.248	321472	204045	3.257	3.362
23)	L5 AR-1248-3	0.000	4.287	0	62724	N.D.	1.009 #
24)	L5 AR-1248-4	5.778	4.466	240138	86650	2.197	1.155 #
25)	L5 AR-1248-5	5.778f	4.874	240138	69072	2.243	0.897 #
26)	L6 AR-1254-1	5.755	4.830	111517	309406	1.026	2.742 #
27)	L6 AR-1254-2	6.012	4.990	508727	510299	3.202	5.241 #
28)	L6 AR-1254-3	6.405	5.407	709632	430478	4.430	2.712 #
29)	L6 AR-1254-4	6.719	5.654	516606	243543	4.402	2.387 #
30)	L6 AR-1254-5	7.175	6.095	502273	476537	4.158	3.313
31)	L7 AR-1260-1	6.558	5.545	67228	231677	0.592	2.162 #
32)	L7 AR-1260-2	6.870	5.748	529006	205295	4.061	1.586 #
33)	L7 AR-1260-3	7.233	5.908	91817	350785	0.967	2.860 #
34)	L7 AR-1260-4	7.485	6.413	208631	207101	1.917	2.012
35)	L7 AR-1260-5	7.807	6.682	429996	514300	2.085	2.136
36)	L8 AR-1262-1	7.233	6.145	91817	72144	0.644	0.502
37)	L8 AR-1262-2	7.807	6.682	429996	514300	1.756	1.947
38)	L8 AR-1262-3	8.134	6.967	212124	290878	1.253	2.801 #
39)	L8 AR-1262-4	8.230	7.042	218990	272623	2.576	1.389 #
40)	L8 AR-1262-5	8.840	7.624f	130357	104234	1.413	1.110
41)	L9 AR-1268-1	8.134	6.967	212124	290878	0.732	0.930 #

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Acq On : 26 Aug 2022 08:55
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:28:42 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
42) L9	AR-1268-2	8.230	7.042	218990	272623	0.818	0.961
43) L9	AR-1268-3	0.000	7.274	0	57448	N.D.	0.236 #
44) L9	AR-1268-4	8.840	7.624f	130357	104234	1.244	0.970
45) L9	AR-1268-5	9.222	7.882	68298	120276	0.092	0.153 #

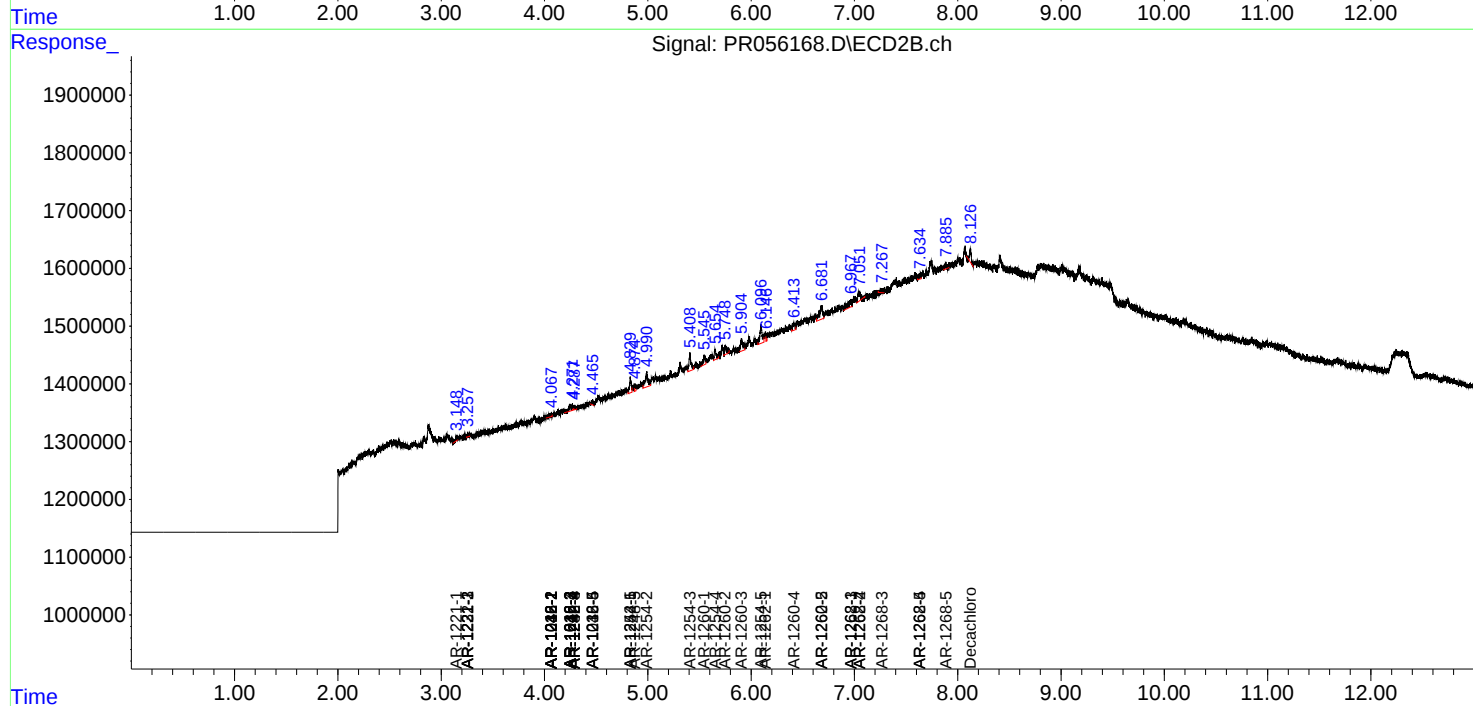
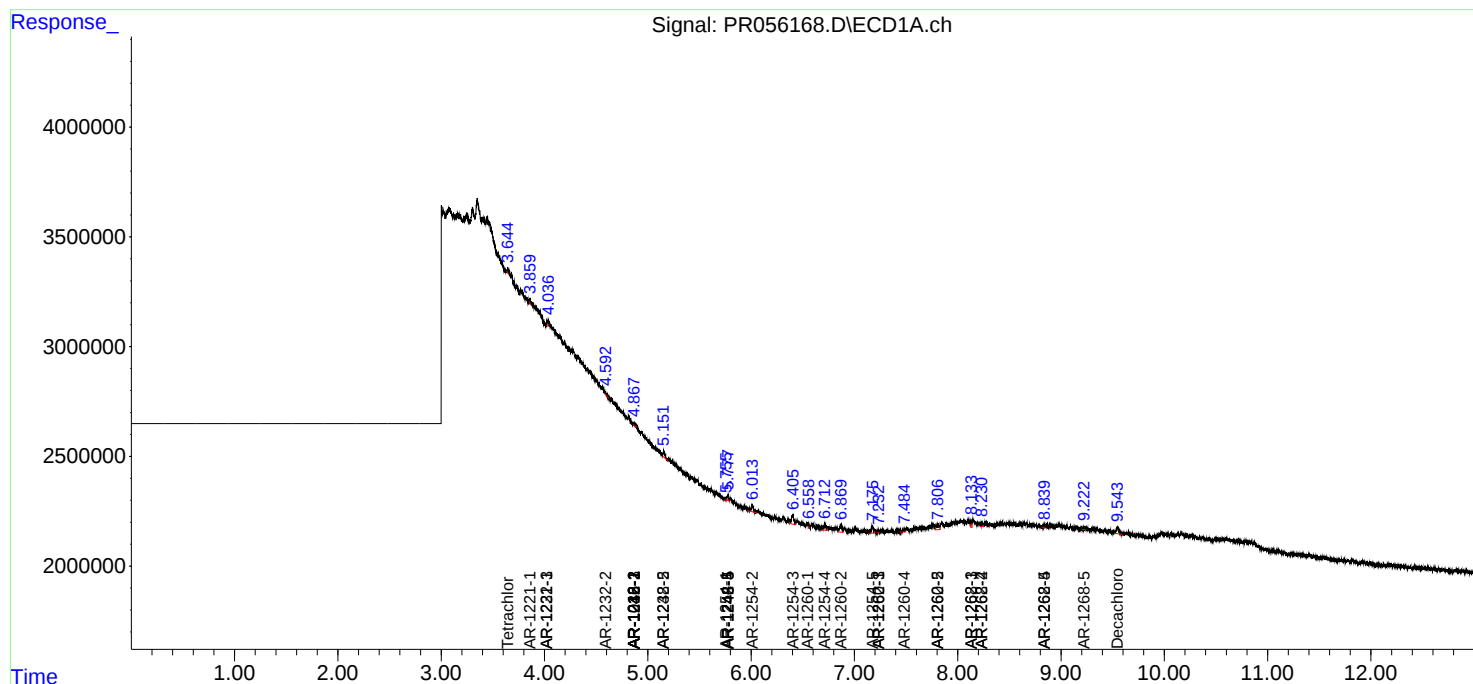
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

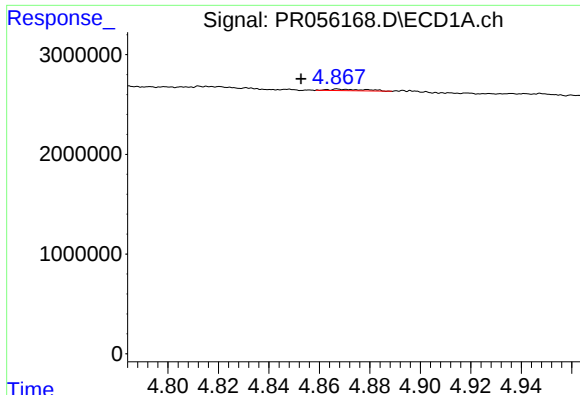
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 08:55
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 16:28:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
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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

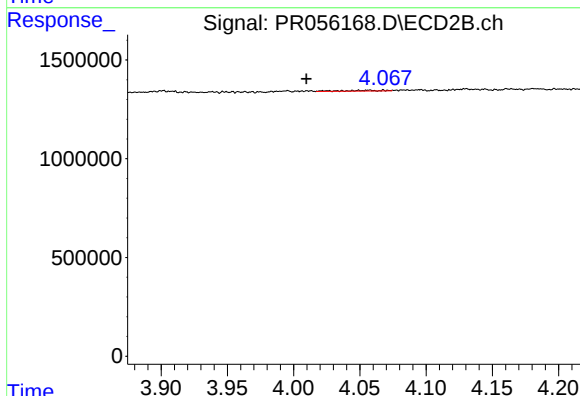




#3 AR-1016-1

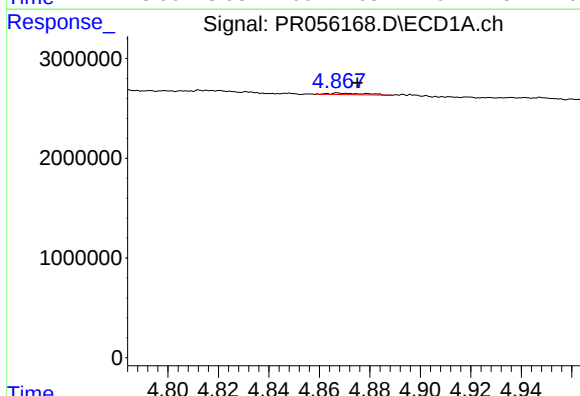
R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 155930
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



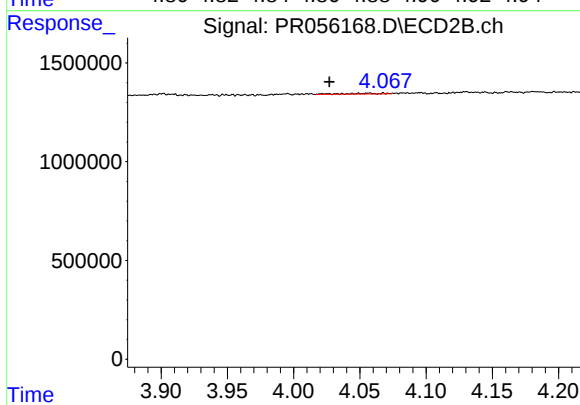
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: 0.047 min
Response: 70687
Conc: 0.96 ng/ml



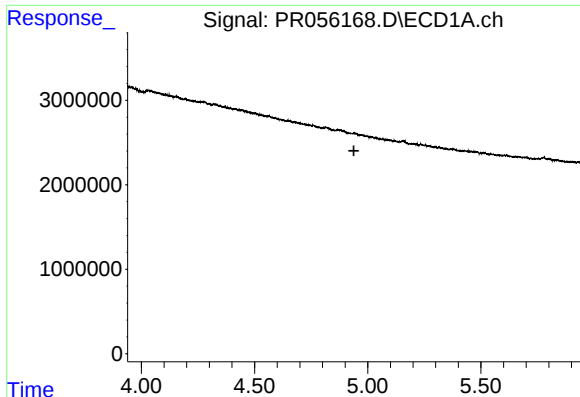
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 155930
Conc: 0.89 ng/ml



#4 AR-1016-2

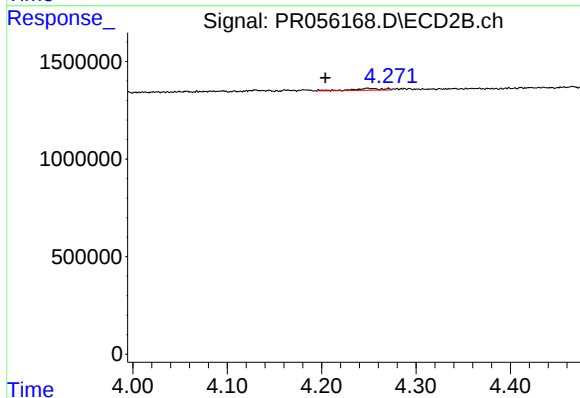
R.T.: 4.057 min
Delta R.T.: 0.030 min
Response: 70687
Conc: 0.69 ng/ml



#5 AR-1016-3

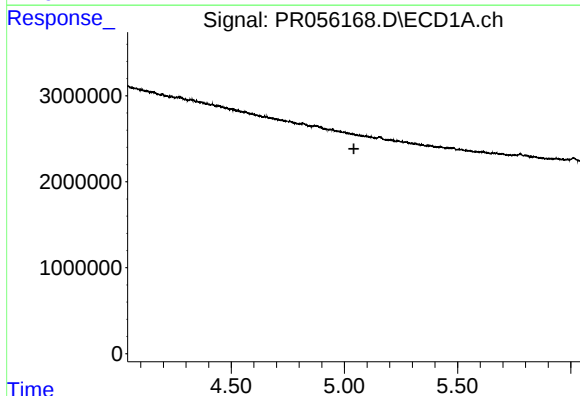
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



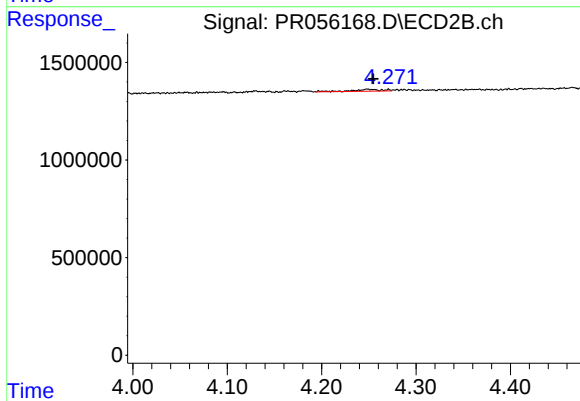
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: 0.044 min
Response: 204045
Conc: 3.70 ng/ml



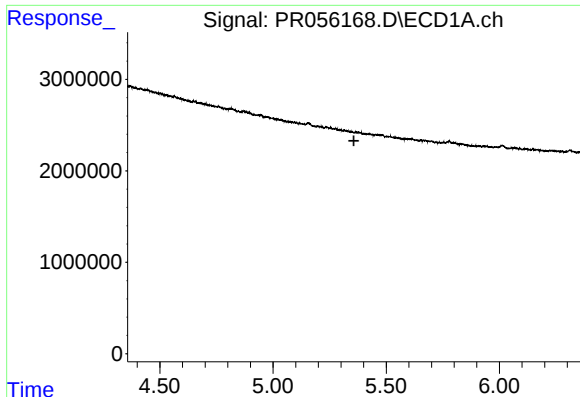
#6 AR-1016-4

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



#6 AR-1016-4

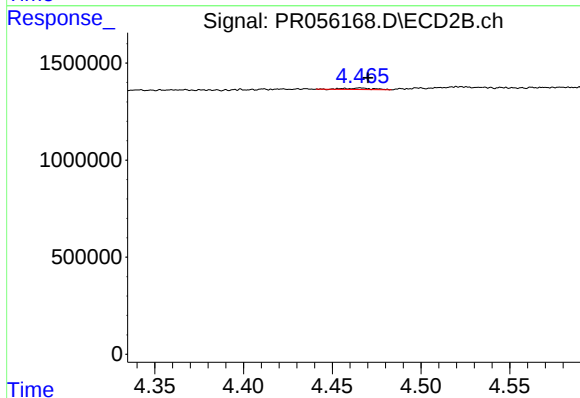
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 204045
Conc: 4.92 ng/ml



#7 AR-1016-5

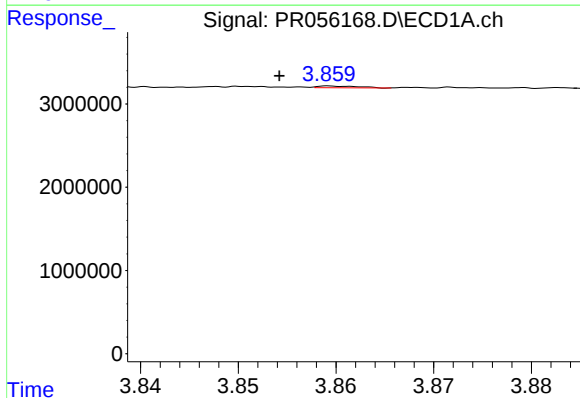
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



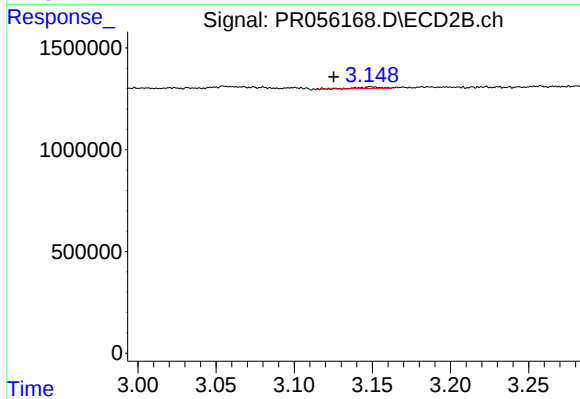
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 86650
Conc: 1.58 ng/ml



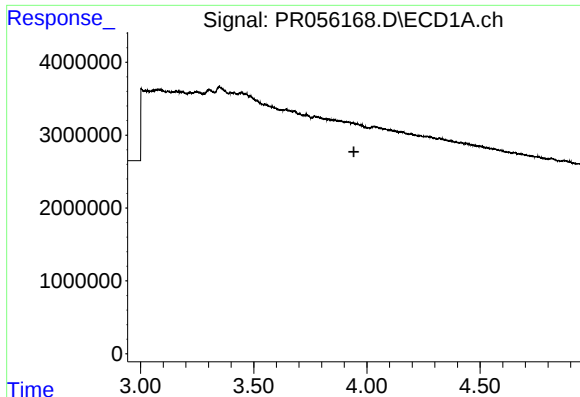
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: 0.005 min
Response: 63022
Conc: 1.20 ng/ml



#8 AR-1221-1

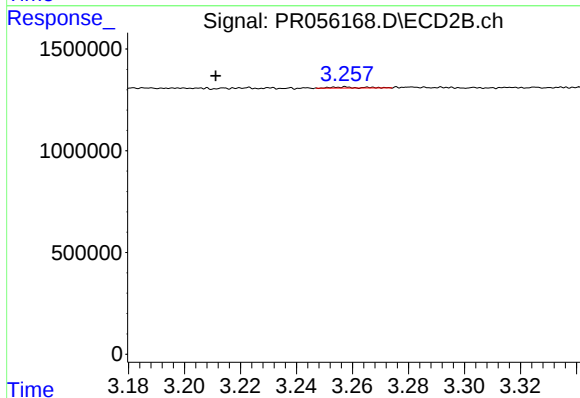
R.T.: 3.149 min
Delta R.T.: 0.024 min
Response: 81236
Conc: 3.32 ng/ml



#9 AR-1221-2

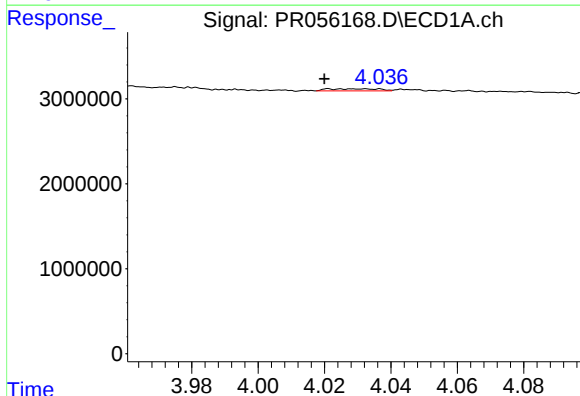
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



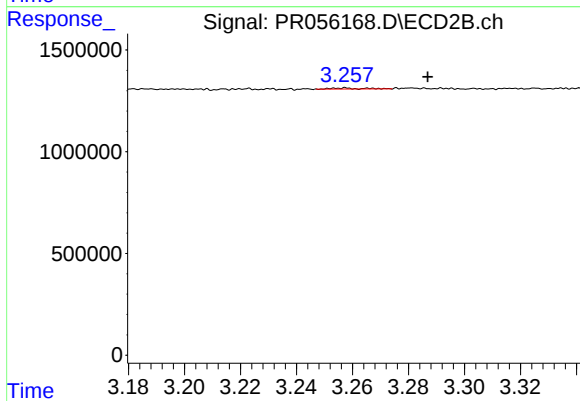
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: 0.046 min
Response: 35325
Conc: 2.08 ng/ml



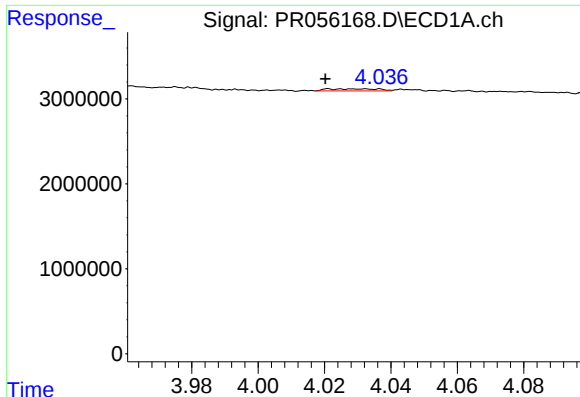
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 254566
Conc: 2.21 ng/ml



#10 AR-1221-3

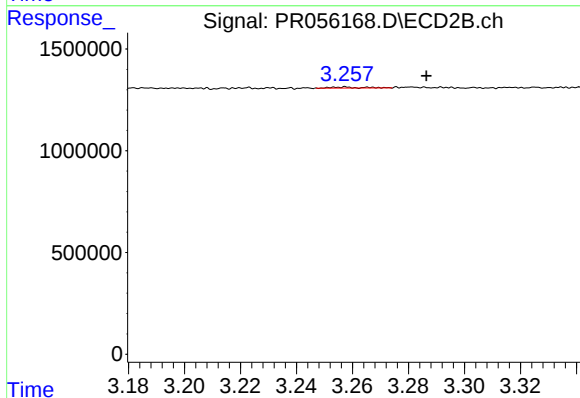
R.T.: 3.257 min
Delta R.T.: -0.030 min
Response: 35325
Conc: 0.61 ng/ml



#11 AR-1232-1

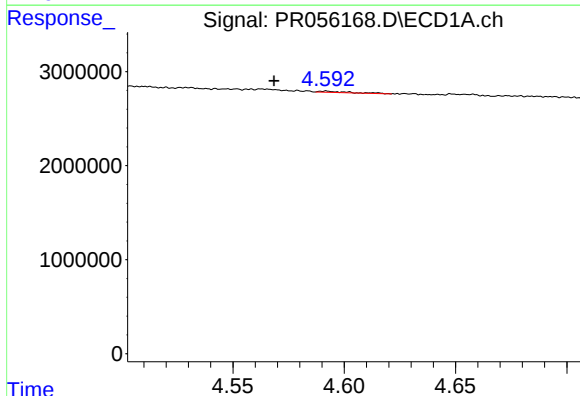
R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 254566
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



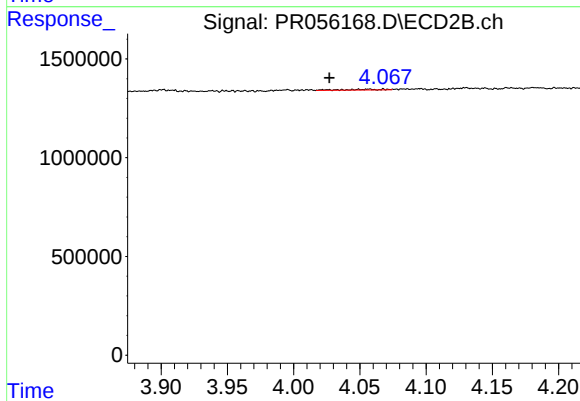
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.029 min
Response: 35325
Conc: 0.72 ng/ml



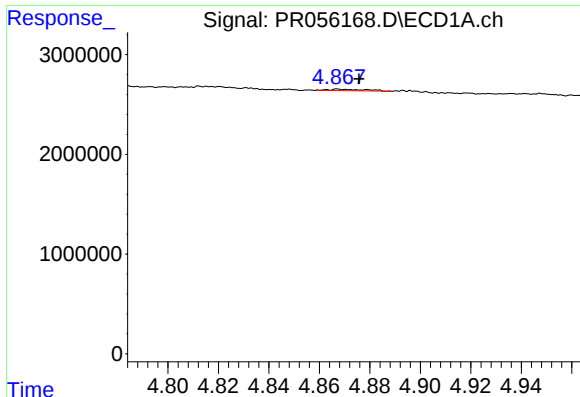
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: 0.023 min
Response: 122959
Conc: 2.56 ng/ml



#12 AR-1232-2

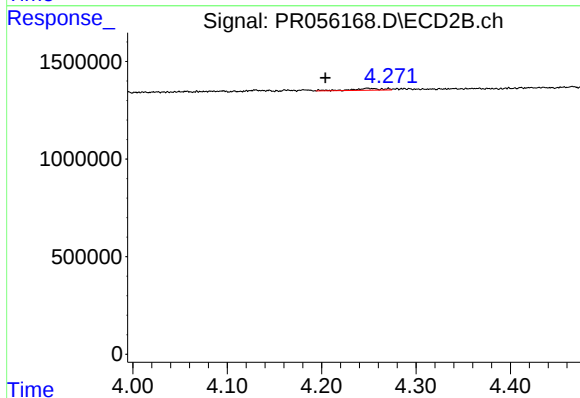
R.T.: 4.057 min
Delta R.T.: 0.030 min
Response: 70687
Conc: 1.52 ng/ml



#13 AR-1232-3

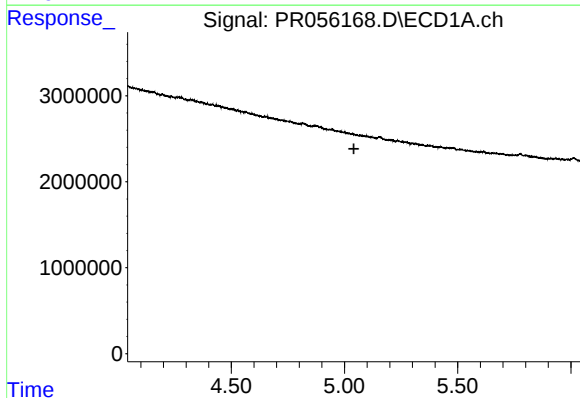
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 155930
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



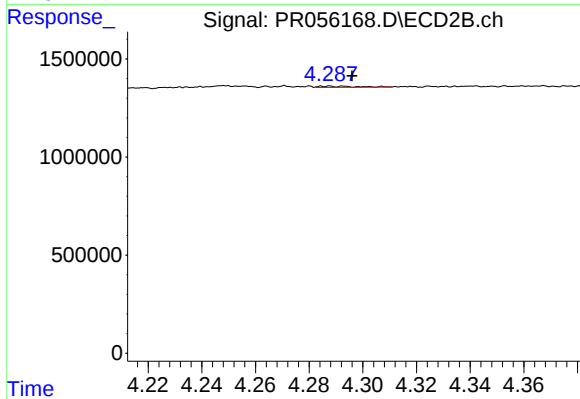
#13 AR-1232-3

R.T.: 4.248 min
Delta R.T.: 0.044 min
Response: 204045
Conc: 8.43 ng/ml



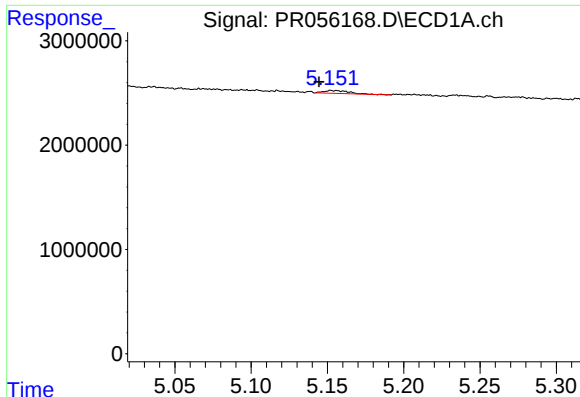
#14 AR-1232-4

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



#14 AR-1232-4

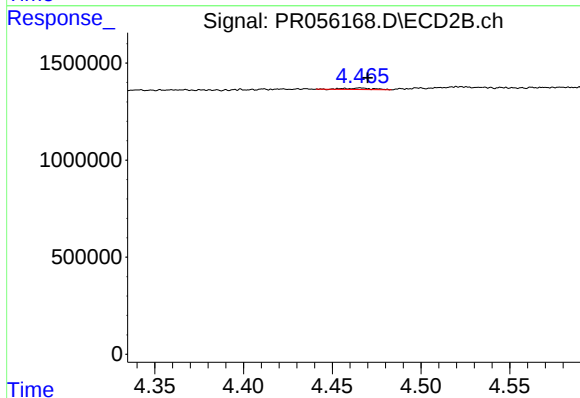
R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 62724
Conc: 3.03 ng/ml



#15 AR-1232-5

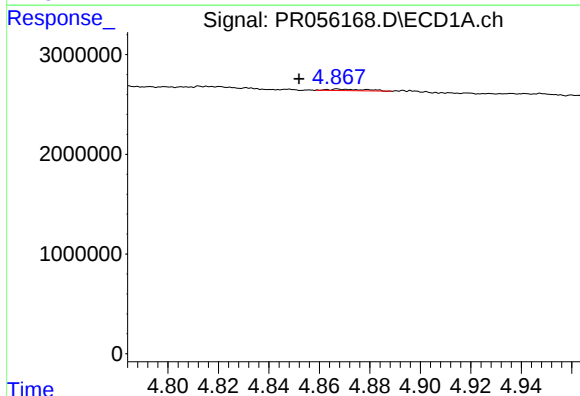
R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 321472
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



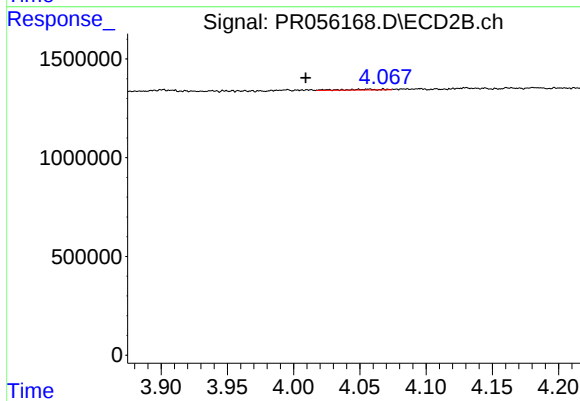
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 86650
Conc: 3.76 ng/ml



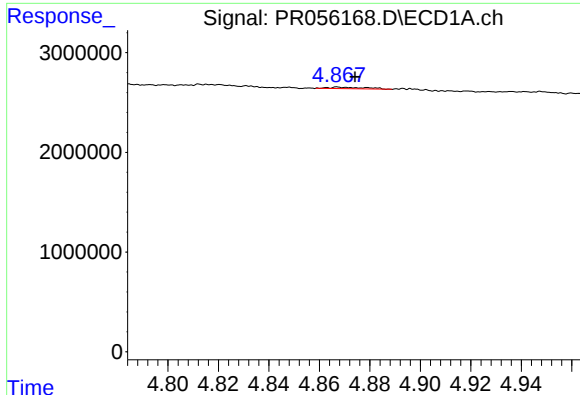
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 155930
Conc: 1.44 ng/ml



#16 AR-1242-1

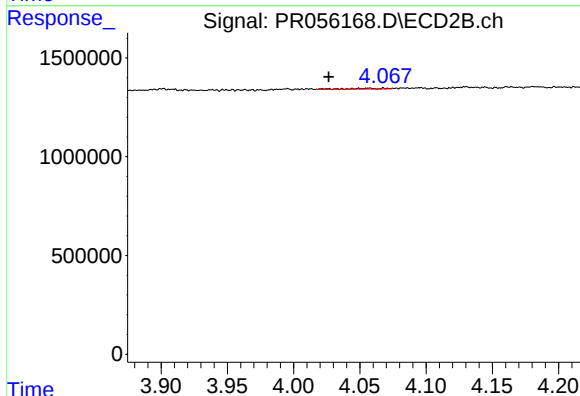
R.T.: 4.057 min
Delta R.T.: 0.048 min
Response: 70687
Conc: 1.17 ng/ml



#17 AR-1242-2

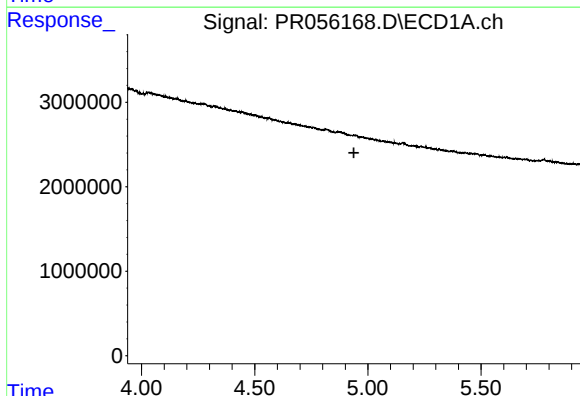
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 155930
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



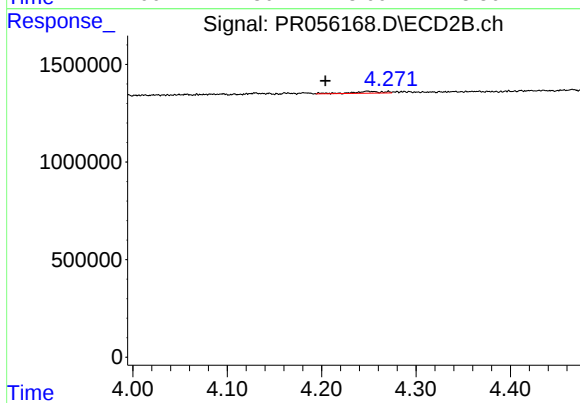
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.031 min
Response: 70687
Conc: 0.84 ng/ml



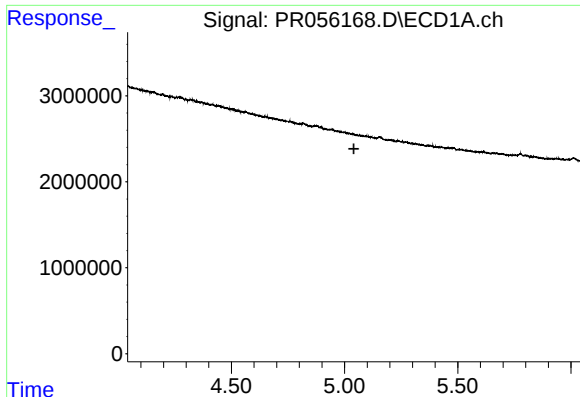
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

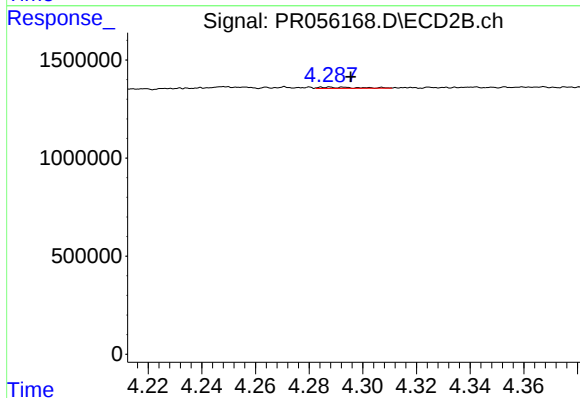
R.T.: 4.248 min
Delta R.T.: 0.045 min
Response: 204045
Conc: 4.50 ng/ml



#19 AR-1242-4

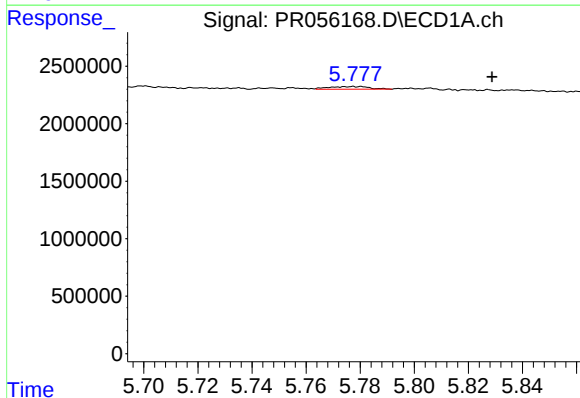
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



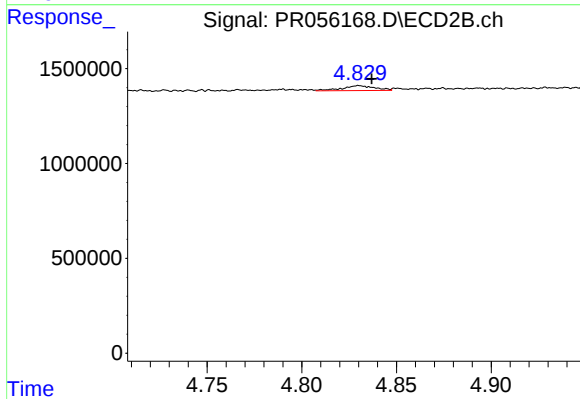
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 62724
Conc: 1.48 ng/ml



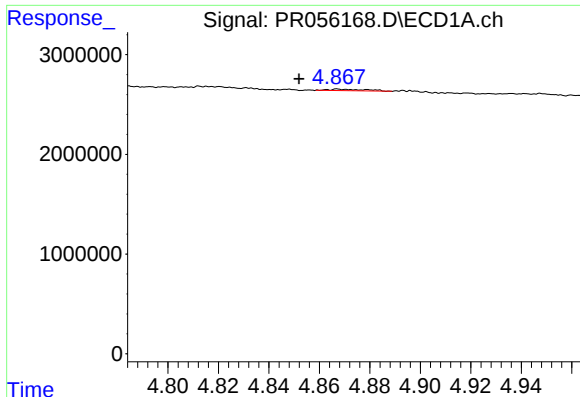
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.051 min
Response: 240138
Conc: 3.72 ng/ml



#20 AR-1242-5

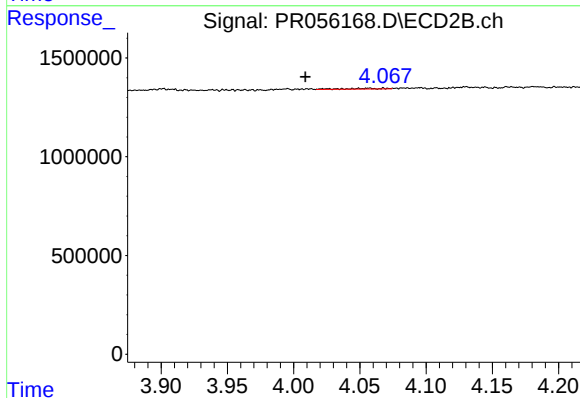
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 309406
Conc: 5.66 ng/ml



#21 AR-1248-1

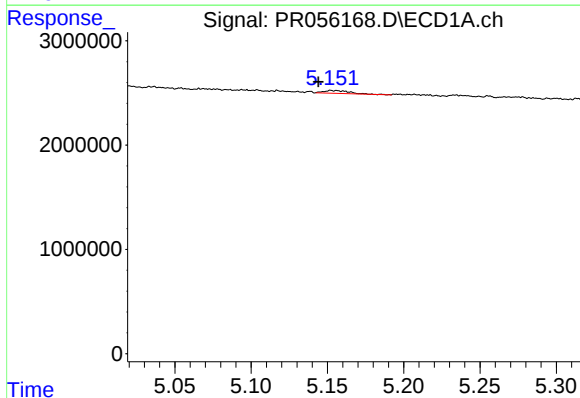
R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 155930
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



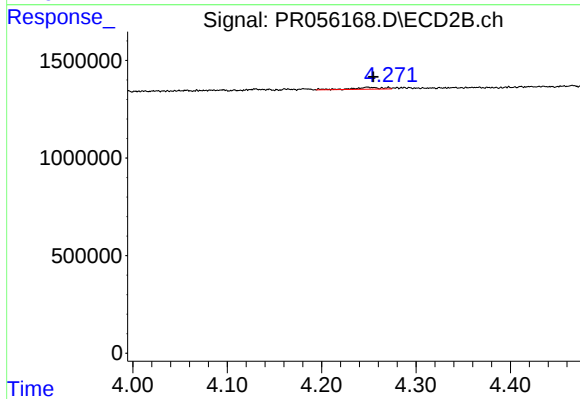
#21 AR-1248-1

R.T.: 4.057 min
Delta R.T.: 0.048 min
Response: 70687
Conc: 1.56 ng/ml



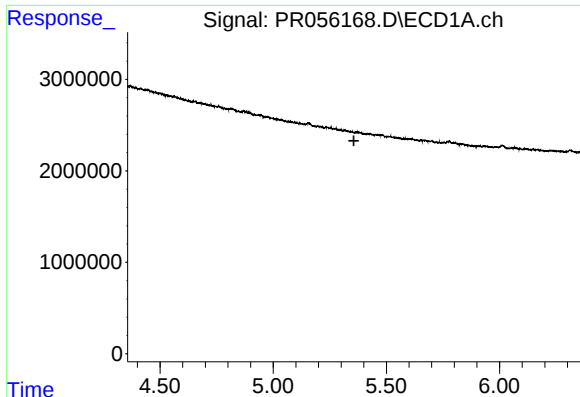
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 321472
Conc: 3.26 ng/ml



#22 AR-1248-2

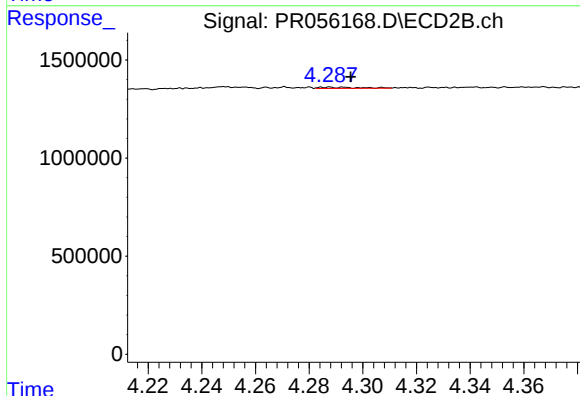
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 204045
Conc: 3.36 ng/ml



#23 AR-1248-3

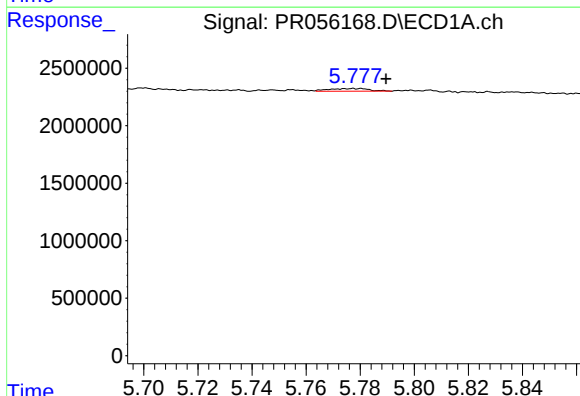
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



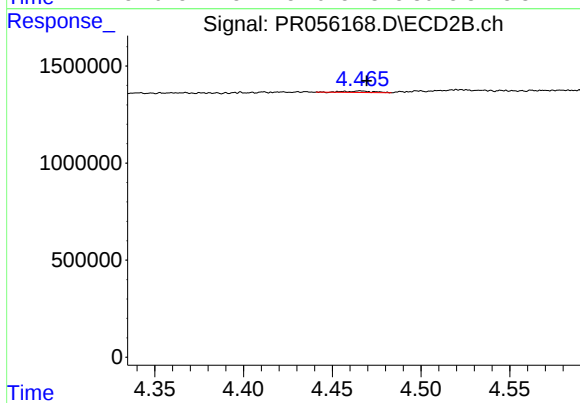
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 62724
Conc: 1.01 ng/ml



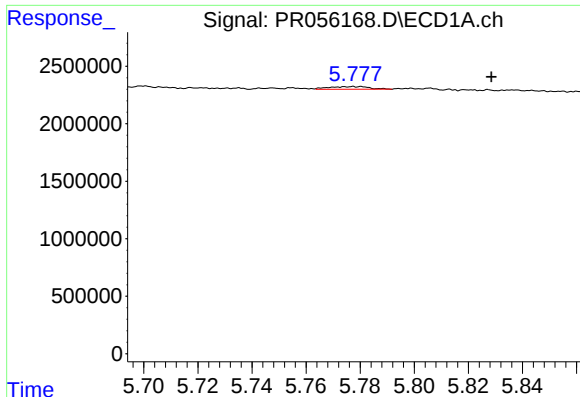
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 240138
Conc: 2.20 ng/ml



#24 AR-1248-4

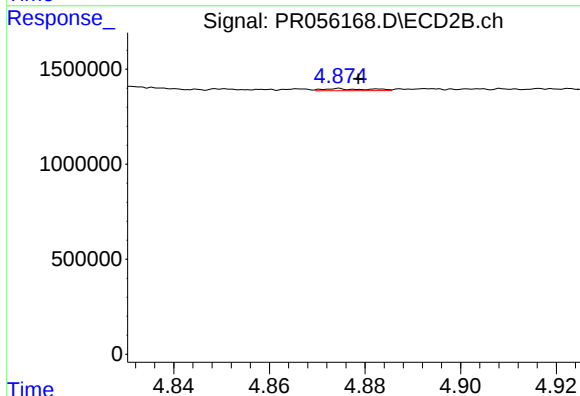
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 86650
Conc: 1.15 ng/ml



#25 AR-1248-5

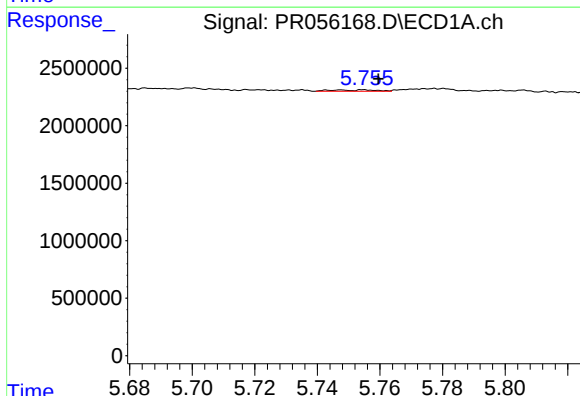
R.T.: 5.778 min
Delta R.T.: -0.051 min
Response: 240138
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



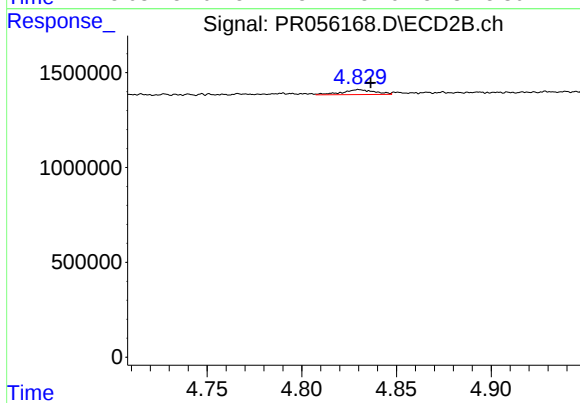
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 69072
Conc: 0.90 ng/ml



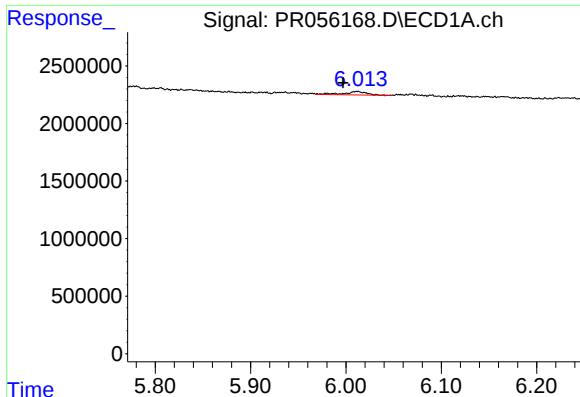
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 111517
Conc: 1.03 ng/ml



#26 AR-1254-1

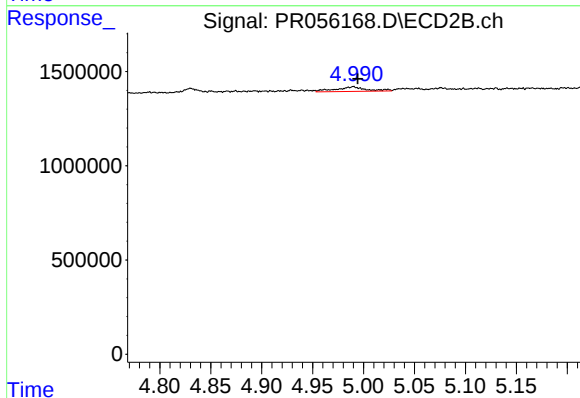
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 309406
Conc: 2.74 ng/ml



#27 AR-1254-2

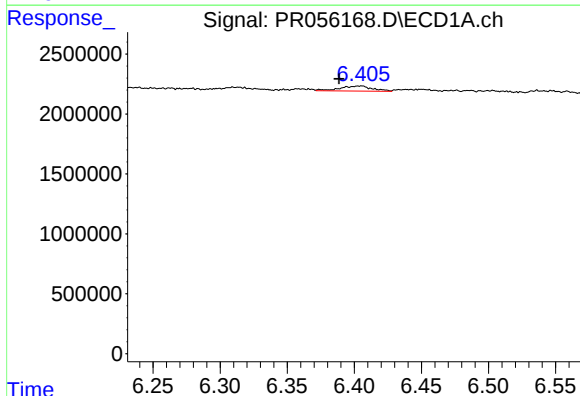
R.T.: 6.012 min
Delta R.T.: 0.015 min
Response: 508727
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



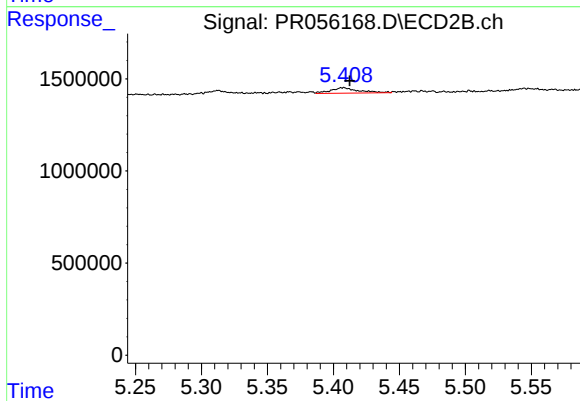
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 510299
Conc: 5.24 ng/ml



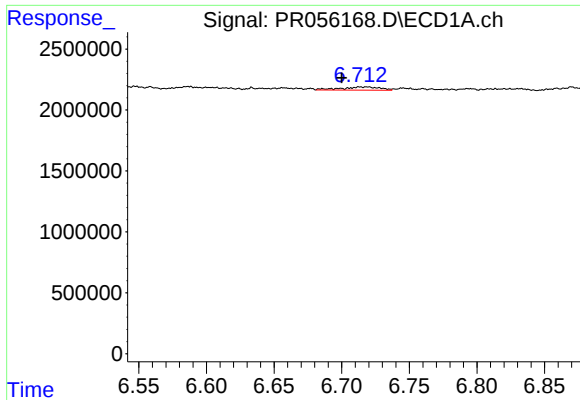
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 709632
Conc: 4.43 ng/ml



#28 AR-1254-3

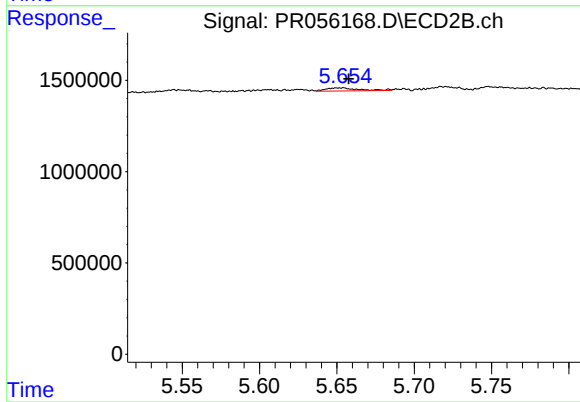
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 430478
Conc: 2.71 ng/ml



#29 AR-1254-4

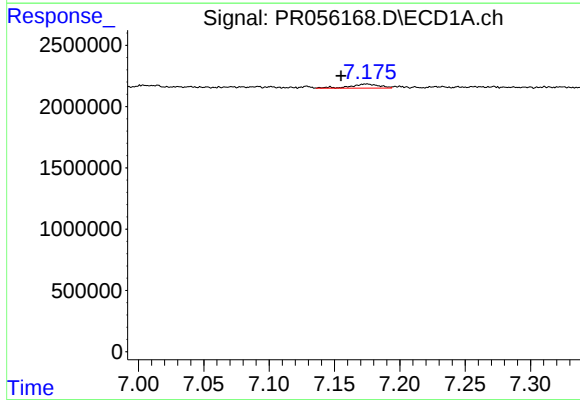
R.T.: 6.719 min
Delta R.T.: 0.019 min
Response: 516606
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



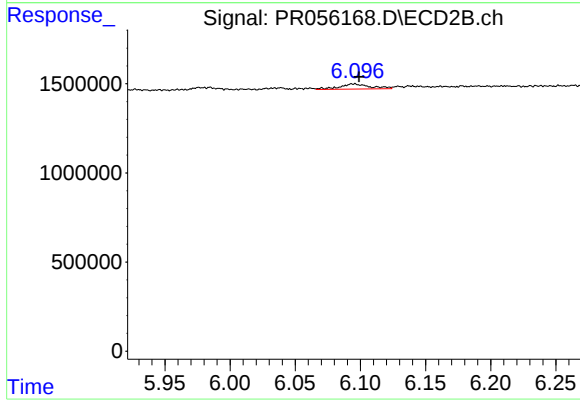
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 243543
Conc: 2.39 ng/ml



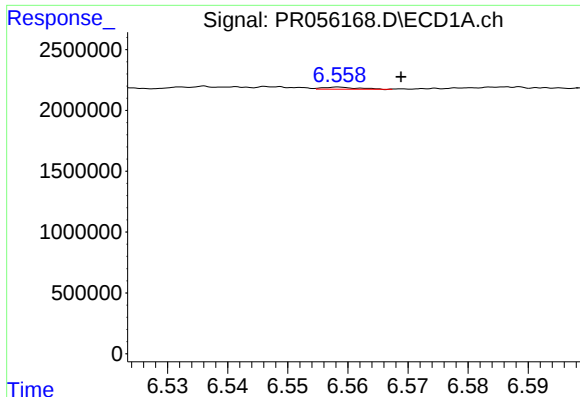
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: 0.020 min
Response: 502273
Conc: 4.16 ng/ml



#30 AR-1254-5

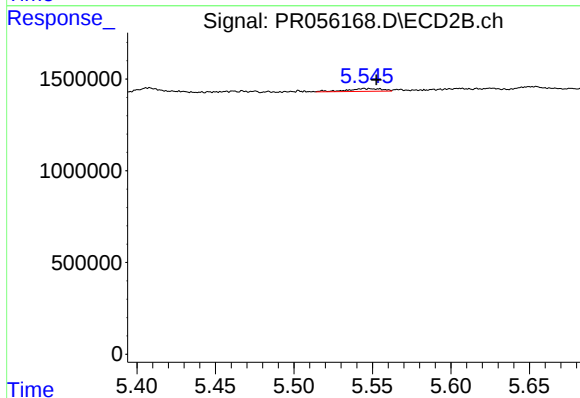
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 476537
Conc: 3.31 ng/ml



#31 AR-1260-1

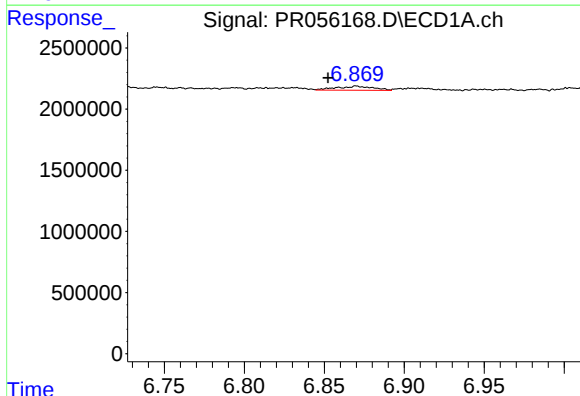
R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 67228
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



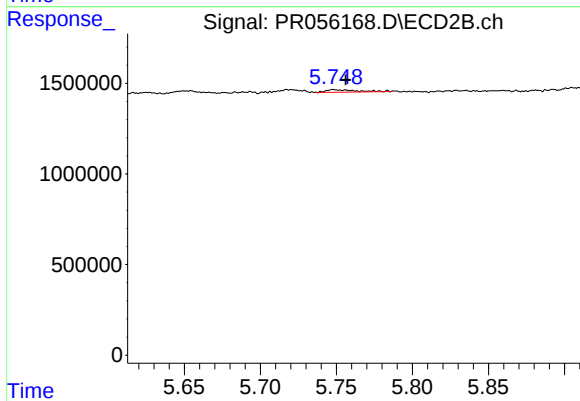
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 231677
Conc: 2.16 ng/ml



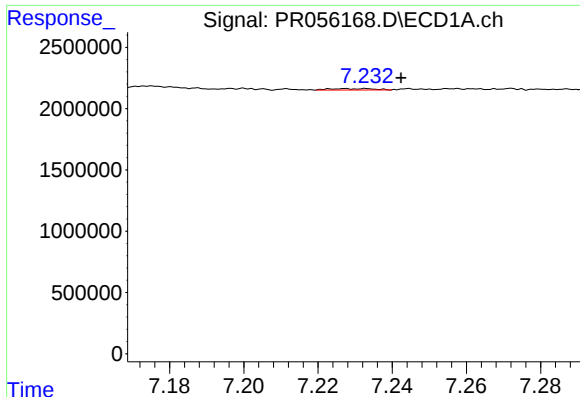
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 529006
Conc: 4.06 ng/ml



#32 AR-1260-2

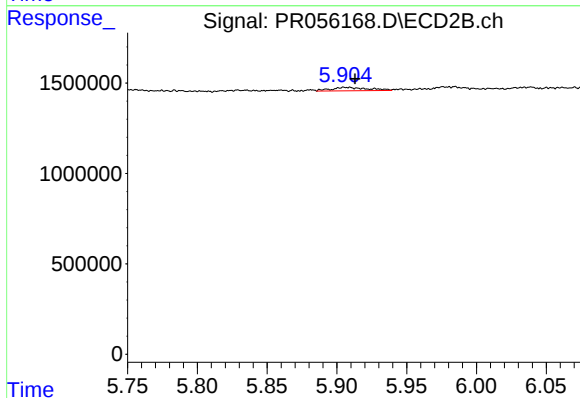
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 205295
Conc: 1.59 ng/ml



#33 AR-1260-3

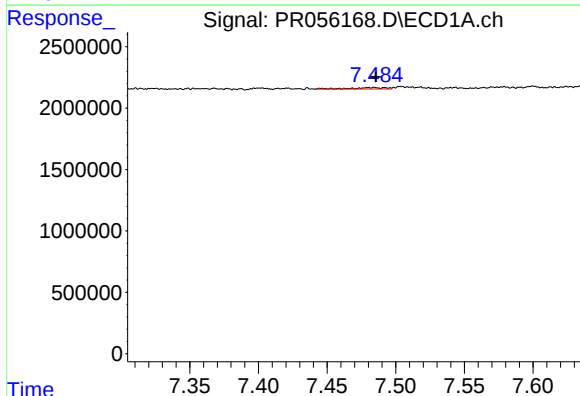
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 91817
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



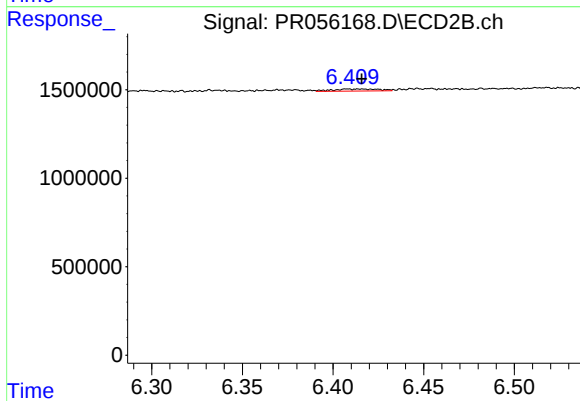
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 350785
Conc: 2.86 ng/ml



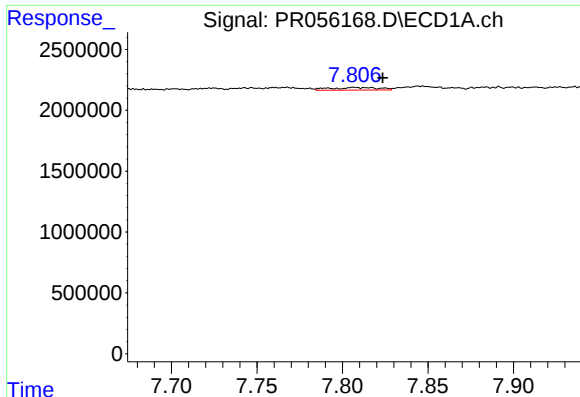
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 208631
Conc: 1.92 ng/ml



#34 AR-1260-4

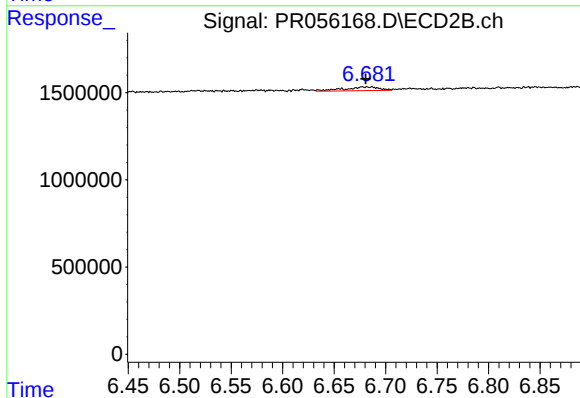
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 207101
Conc: 2.01 ng/ml



#35 AR-1260-5

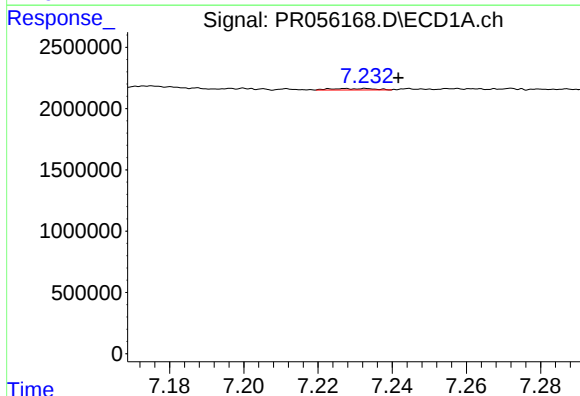
R.T.: 7.807 min
Delta R.T.: -0.017 min
Response: 429996
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



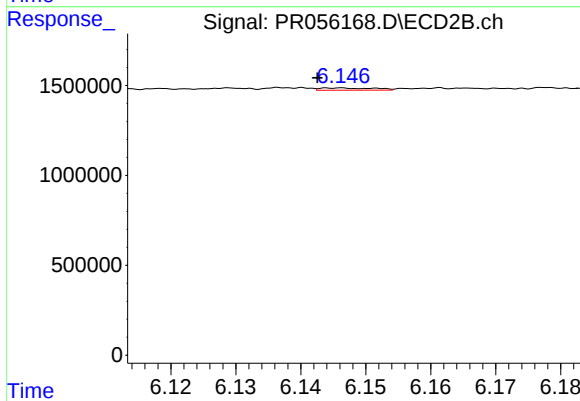
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 514300
Conc: 2.14 ng/ml



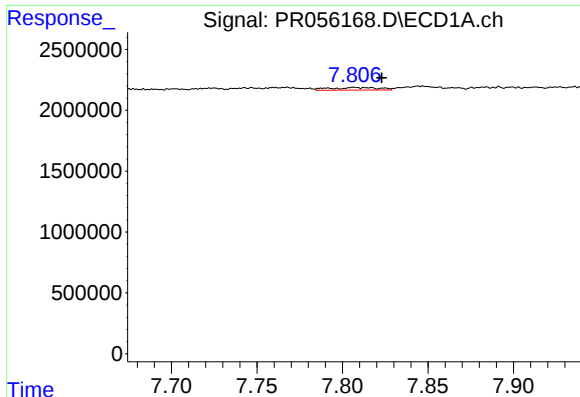
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 91817
Conc: 0.64 ng/ml



#36 AR-1262-1

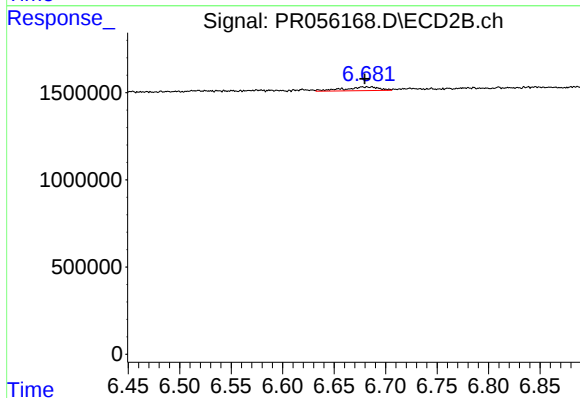
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 72144
Conc: 0.50 ng/ml



#37 AR-1262-2

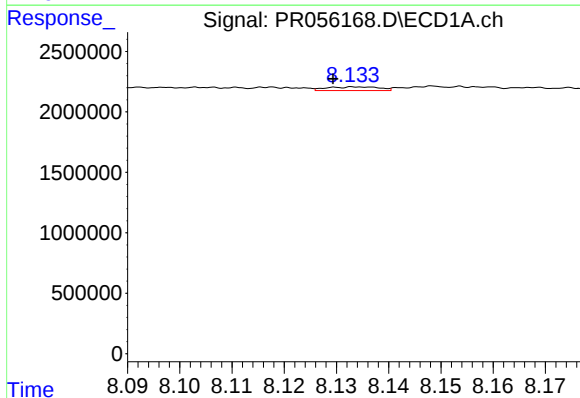
R.T.: 7.807 min
Delta R.T.: -0.016 min
Response: 429996
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



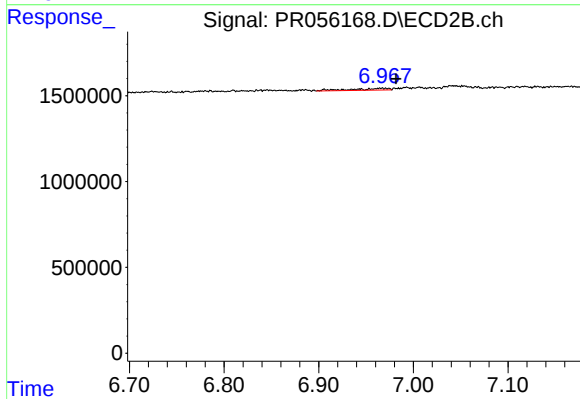
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 514300
Conc: 1.95 ng/ml



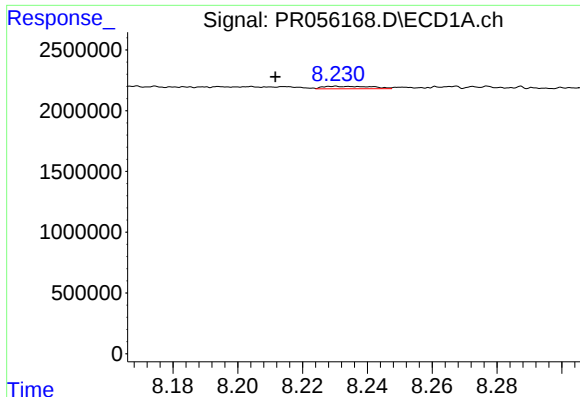
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 212124
Conc: 1.25 ng/ml



#38 AR-1262-3

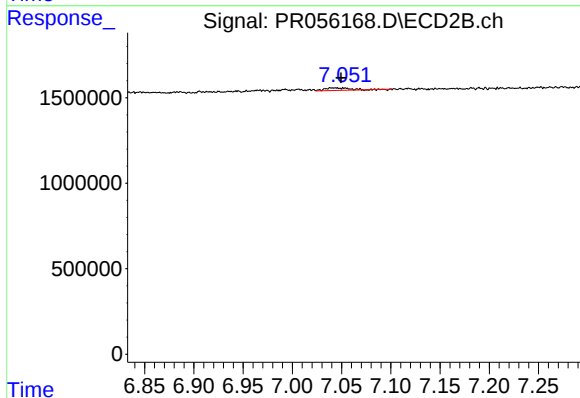
R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 290878
Conc: 2.80 ng/ml



#39 AR-1262-4

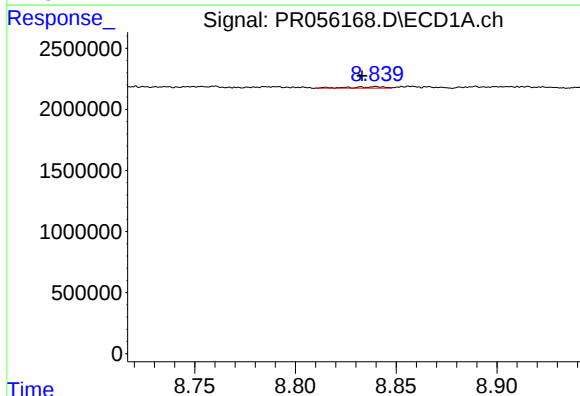
R.T.: 8.230 min
Delta R.T.: 0.019 min
Response: 218990
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



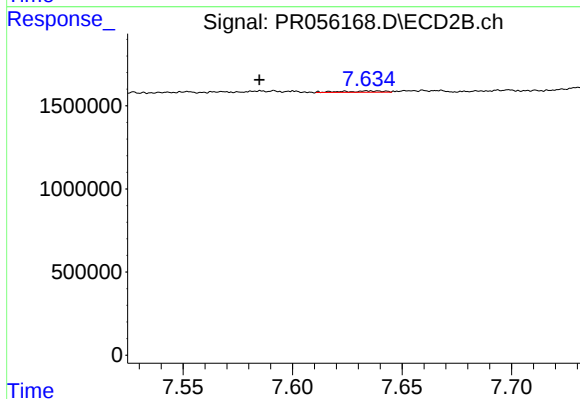
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 272623
Conc: 1.39 ng/ml



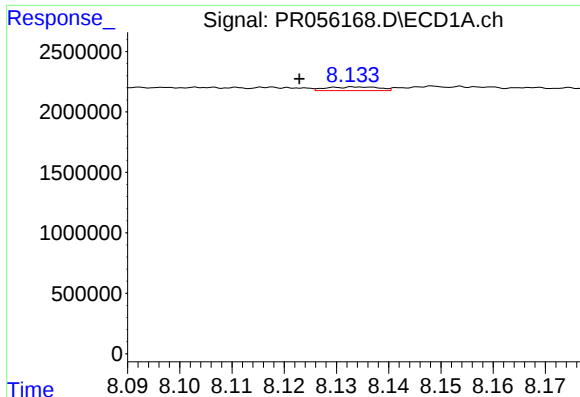
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.007 min
Response: 130357
Conc: 1.41 ng/ml



#40 AR-1262-5

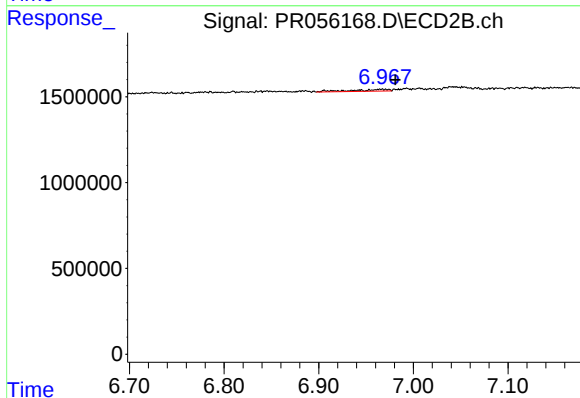
R.T.: 7.624 min
Delta R.T.: 0.039 min
Response: 104234
Conc: 1.11 ng/ml



#41 AR-1268-1

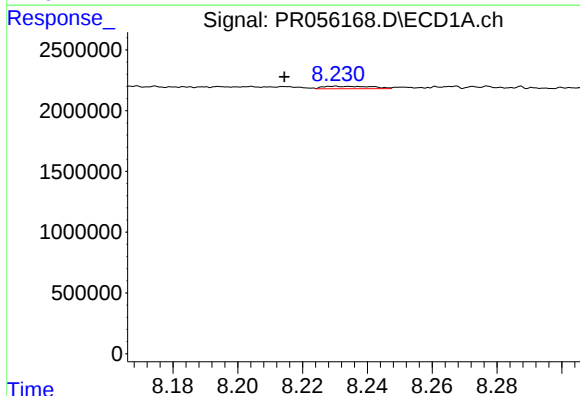
R.T.: 8.134 min
Delta R.T.: 0.012 min
Response: 212124
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



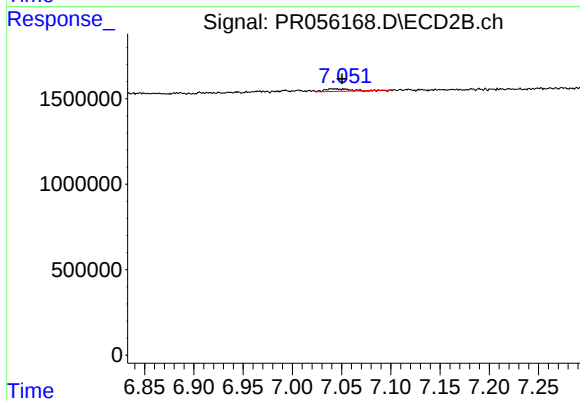
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: -0.014 min
Response: 290878
Conc: 0.93 ng/ml



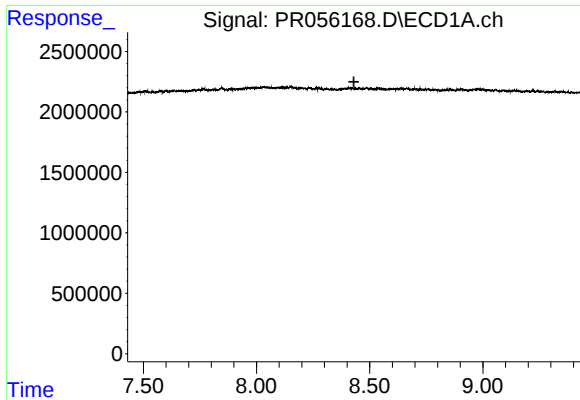
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.016 min
Response: 218990
Conc: 0.82 ng/ml



#42 AR-1268-2

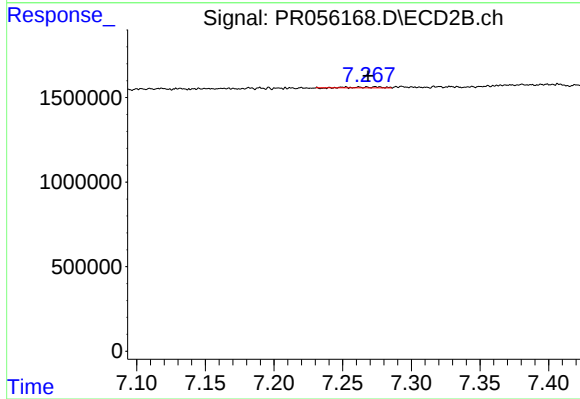
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 272623
Conc: 0.96 ng/ml



#43 AR-1268-3

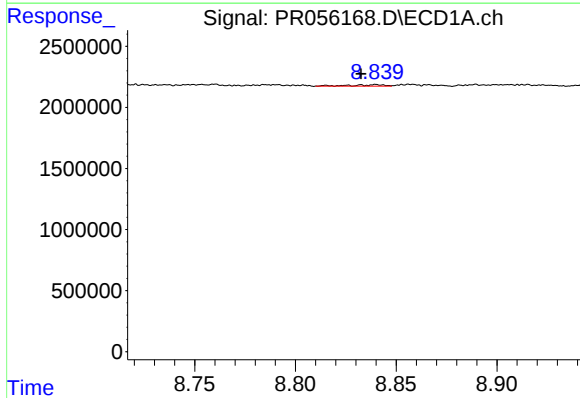
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



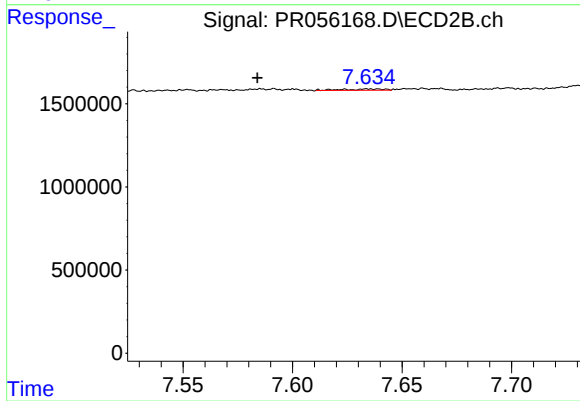
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 57448
Conc: 0.24 ng/ml



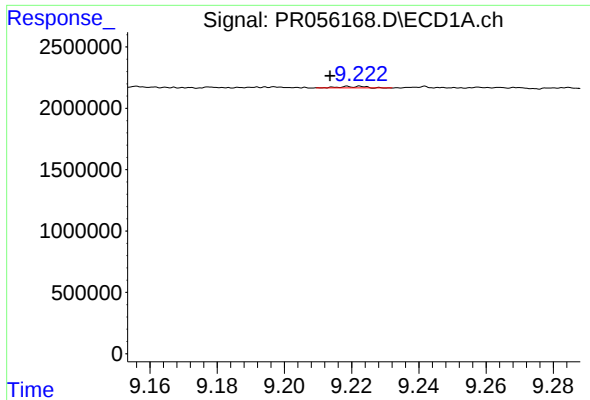
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.008 min
Response: 130357
Conc: 1.24 ng/ml



#44 AR-1268-4

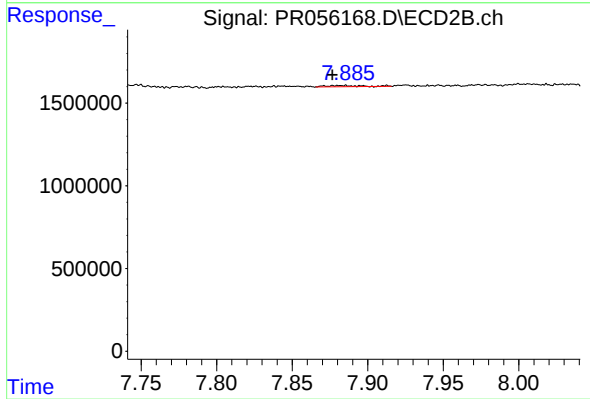
R.T.: 7.624 min
Delta R.T.: 0.040 min
Response: 104234
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.009 min
Response: 68298
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.005 min
Response: 120276
Conc: 0.15 ng/ml