

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 14:36
 Operator : DD\AJ
 Sample : L4941-14
 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: Dec 05 03:21:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.693	3.850	33138301	60143307	12.540	14.139
2)	SA Decachlor...	10.599	8.918	60360030	195.1E6	23.002	22.764
Target Compounds							
3)	L1 AR-1016-1	5.845	0.000	108359	0	1.102	N.D. #
4)	L1 AR-1016-2	5.901	0.000	365361	0	2.577	N.D. #
5)	L1 AR-1016-3	5.915f	5.157	98833	1751382	1.137	20.467 #
6)	L1 AR-1016-4	6.058	5.157	116895	1751382	1.640	47.118 #
8)	L2 AR-1221-1	4.911	0.000	4857803	0	154.829	N.D. #
9)	L2 AR-1221-2	4.991	4.135	76858	16244987	3.439	452.716 #
10)	L2 AR-1221-3	5.067	4.223	69852	683473	0.957	6.220 #
11)	L3 AR-1232-1	5.067	4.223	69852	683473	1.155	7.580 #
12)	L3 AR-1232-2	5.582	0.000	499842	0	16.088	N.D. #
13)	L3 AR-1232-3	5.901	5.157	365361	1751382	5.680	44.629 #
14)	L3 AR-1232-4	6.058	5.157f	116895	1751382	3.659	93.440 #
15)	L3 AR-1232-5	6.142	0.000	12987	0	0.525	N.D. #
16)	L4 AR-1242-1	5.845	0.000	108359	0	1.318	N.D. #
17)	L4 AR-1242-2	5.901	0.000	365361	0	3.178	N.D. #
18)	L4 AR-1242-3	5.915f	5.157	98833	1751382	1.390	23.974 #
19)	L4 AR-1242-4	6.058	5.157f	116895	1751382	2.005	41.272 #
20)	L4 AR-1242-5	6.790	0.000	41608	0	0.630	N.D. #
21)	L5 AR-1248-1	5.845	0.000	108359	0	1.794	N.D. #
22)	L5 AR-1248-2	6.142	5.157	12987	1751382	0.153	33.429 #
23)	L5 AR-1248-3	0.000	5.157f	0	1751382	N.D.	28.695 #
24)	L5 AR-1248-4	6.790f	0.000	41608	0	0.381	N.D. #
25)	L5 AR-1248-5	6.790	5.825f	41608	954678	0.396	8.861 #
26)	L6 AR-1254-1	6.790f	0.000	41608	0	0.380	N.D. #
27)	L6 AR-1254-2	6.923	5.879	14754	2254922	0.089	18.267 #
28)	L6 AR-1254-3	7.306	6.324f	110589	6706335	0.633	26.580 #
29)	L6 AR-1254-4	7.600	6.536	42459	11360566	0.314	36.969 #
30)	L6 AR-1254-5	8.019	6.925	165818	3743105	1.157	8.572 #
31)	L7 AR-1260-1	7.518f	6.445	35734	7237554	0.295	56.628 #
32)	L7 AR-1260-2	7.737	6.651f	123342	19856004	0.821	42.905 #
33)	L7 AR-1260-3	8.082	6.771	99498	17442974	0.863	62.043 #
34)	L7 AR-1260-4	8.319	7.210	167137	1538022	1.260	4.519 #
35)	L7 AR-1260-5	8.710f	7.470	31187	2467933	0.117	1.742 #
36)	L8 AR-1262-1	8.082	6.925	99498	3743105	0.593	16.158 #
37)	L8 AR-1262-2	8.710f	7.470	31187	2467933	0.102	1.612 #
38)	L8 AR-1262-3	8.976	7.774	25602	1288632	0.120	2.015 #
39)	L8 AR-1262-4	0.000	7.774f	0	1288632	N.D.	1.218 #
40)	L8 AR-1262-5	9.762	0.000	156205	0	1.275	N.D. #
41)	L9 AR-1268-1	8.976	7.774	25602	1288632	0.069	0.660 #
42)	L9 AR-1268-2	0.000	7.774f	0	1288632	N.D.	0.754 #

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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: Dec 05 03:21:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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
43)	L9 AR-1268-3	9.273f	8.042	50617	2735406	0.169	1.860 #
44)	L9 AR-1268-4	9.762	0.000	156205	0	1.150	N.D. #
45)	L9 AR-1268-5	10.235	8.654	63621	1555180	0.063	0.392 #

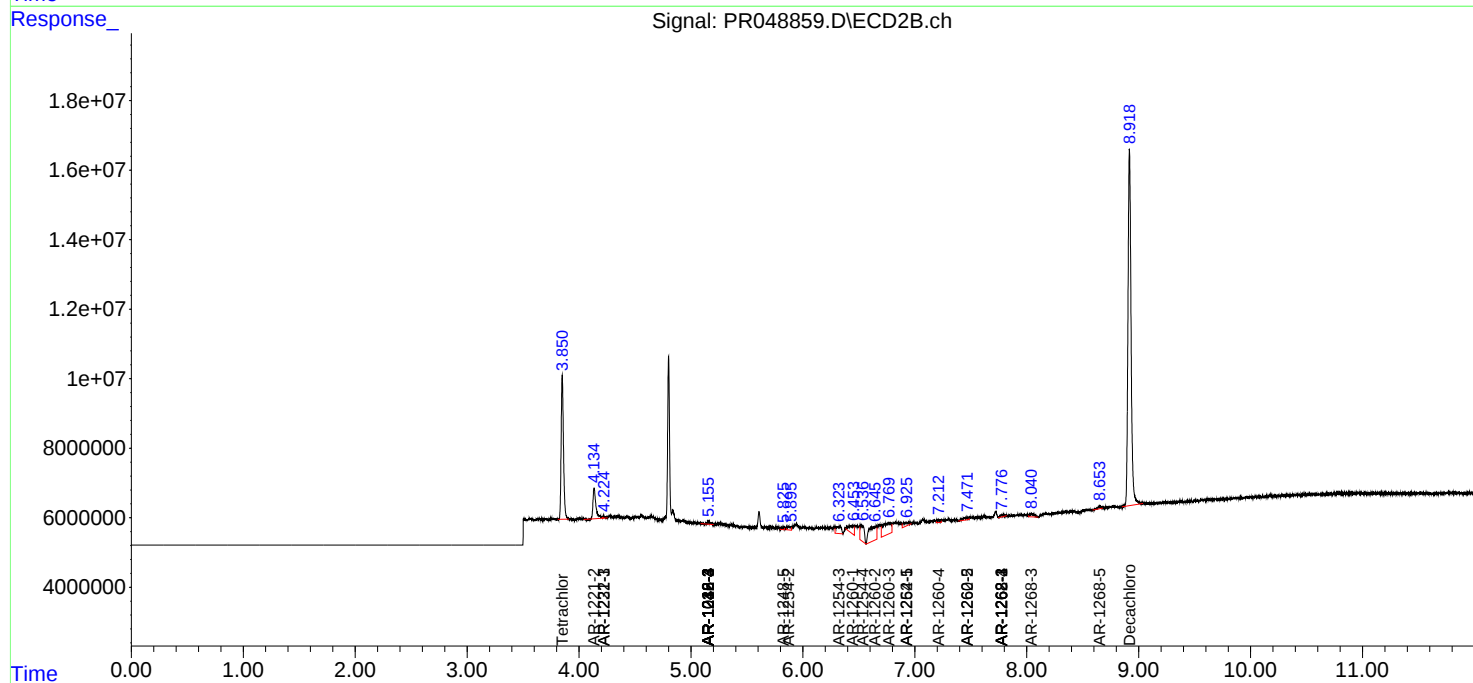
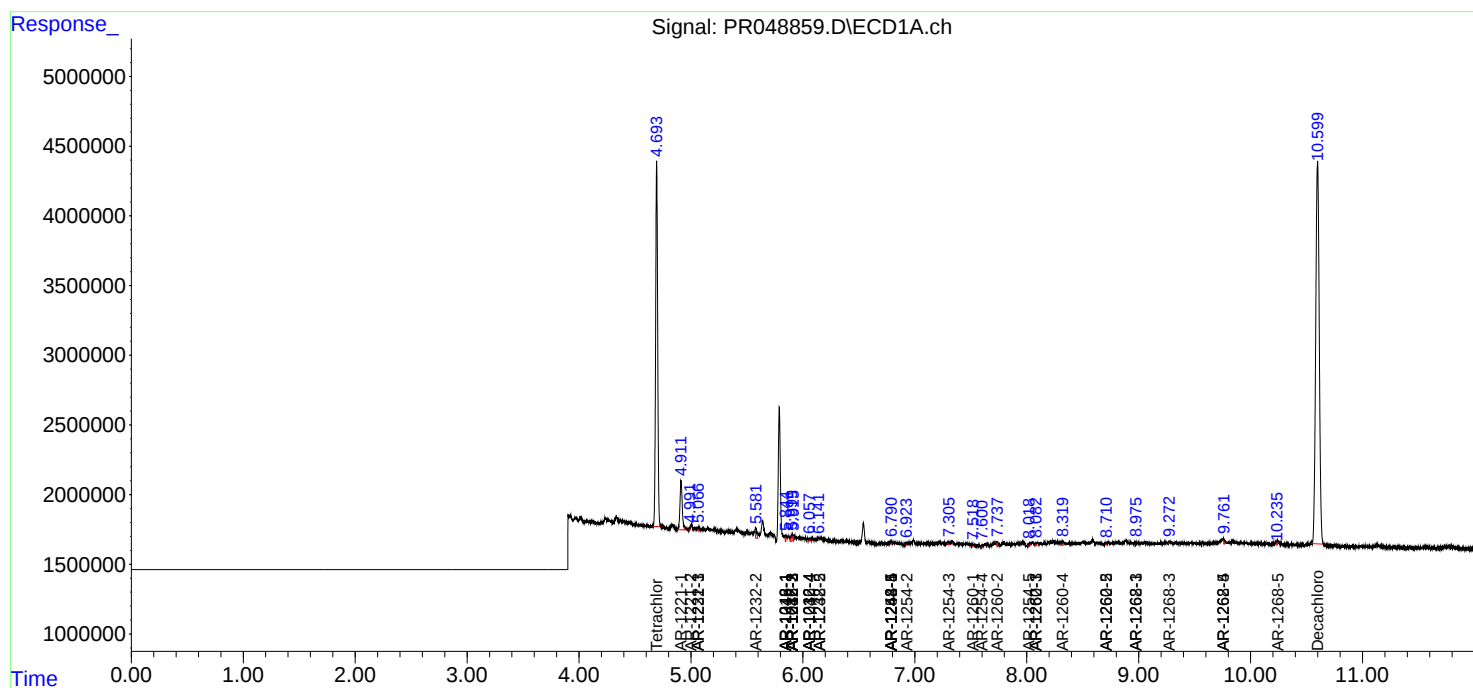
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

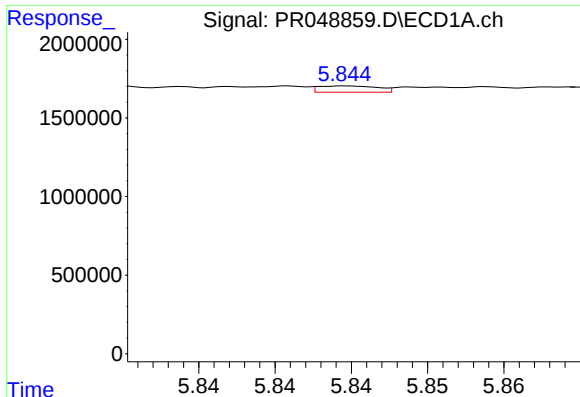
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
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Quant Time: Dec 05 03:21:45 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

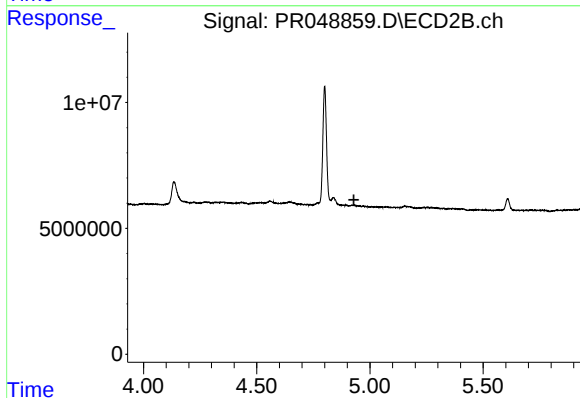




#3 AR-1016-1

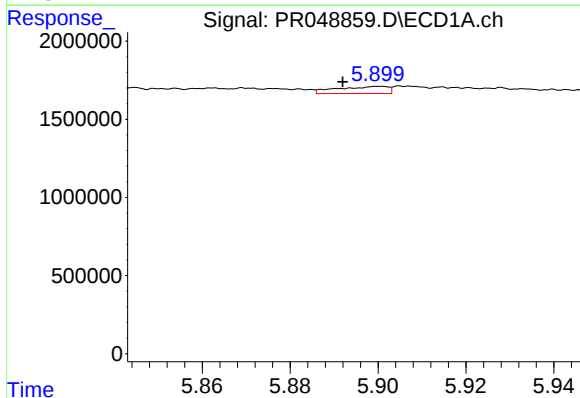
R.T.: 5.845 min
Delta R.T.: -0.024 min
Response: 108359
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



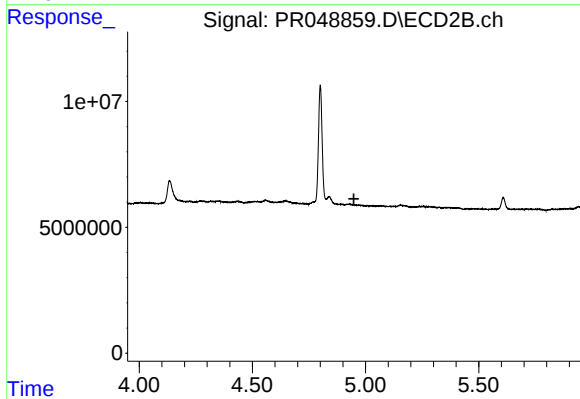
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



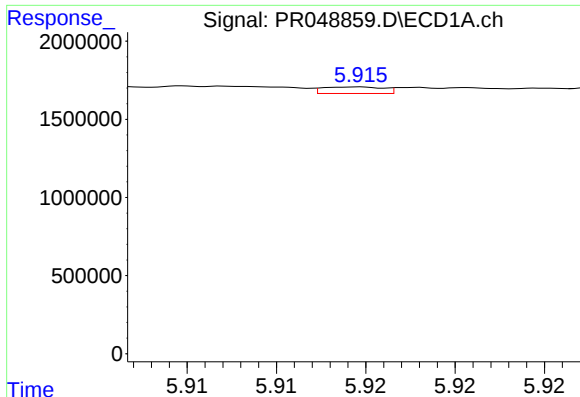
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 365361
Conc: 2.58 ng/ml



#4 AR-1016-2

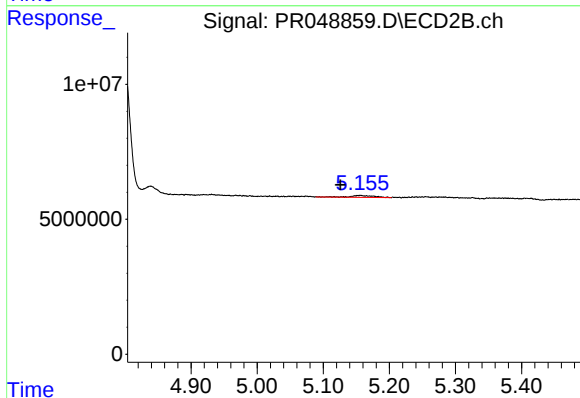
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

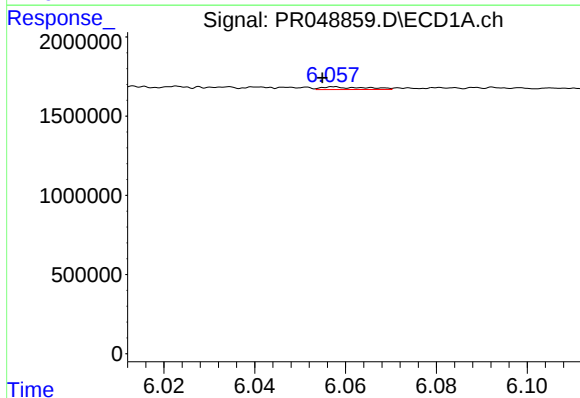
R.T.: 5.915 min
Delta R.T.: -0.040 min
Response: 98833
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



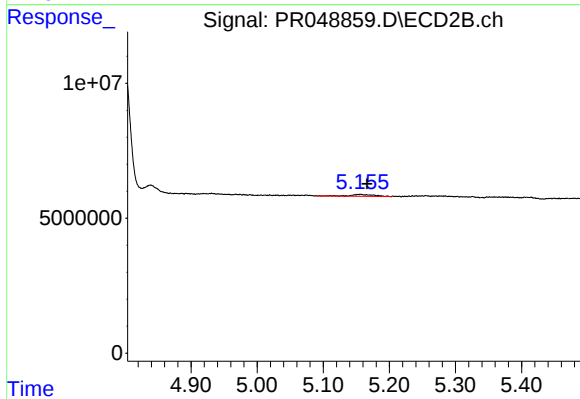
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.031 min
Response: 1751382
Conc: 20.47 ng/ml



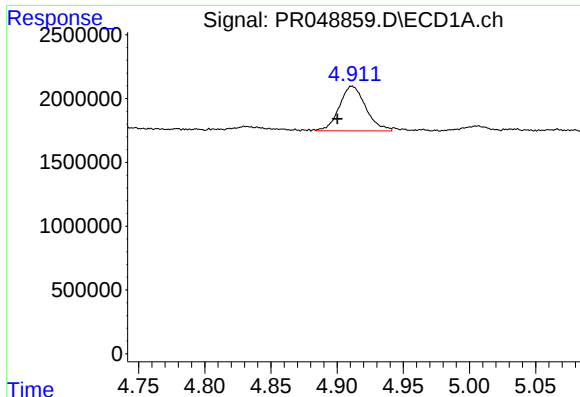
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 116895
Conc: 1.64 ng/ml



#6 AR-1016-4

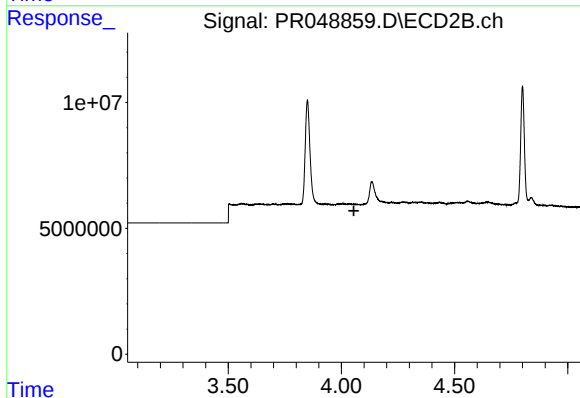
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 1751382
Conc: 47.12 ng/ml



#8 AR-1221-1

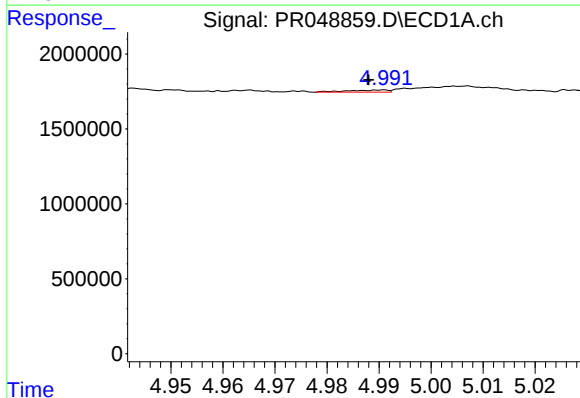
R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 4857803
Conc: 154.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



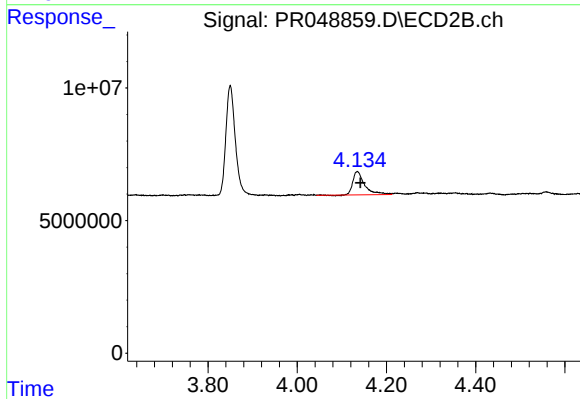
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



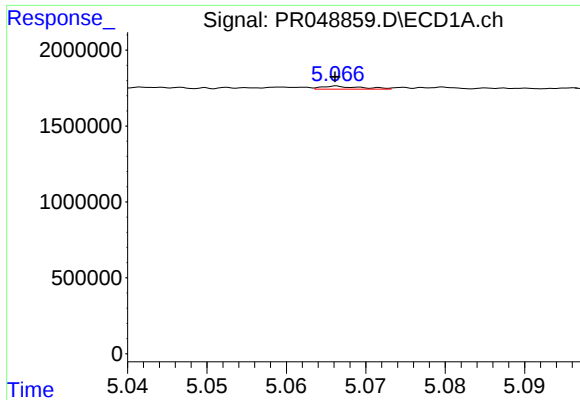
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 76858
Conc: 3.44 ng/ml



#9 AR-1221-2

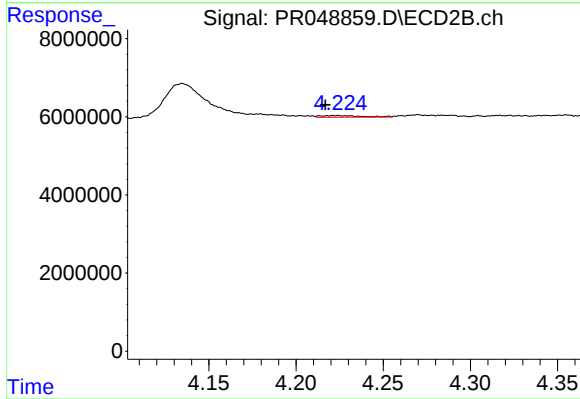
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 16244987
Conc: 452.72 ng/ml



#10 AR-1221-3

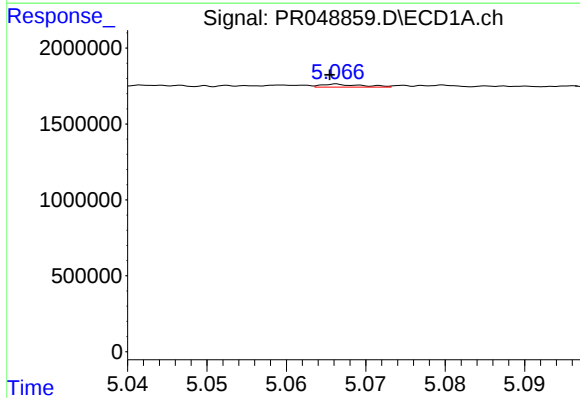
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 69852
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



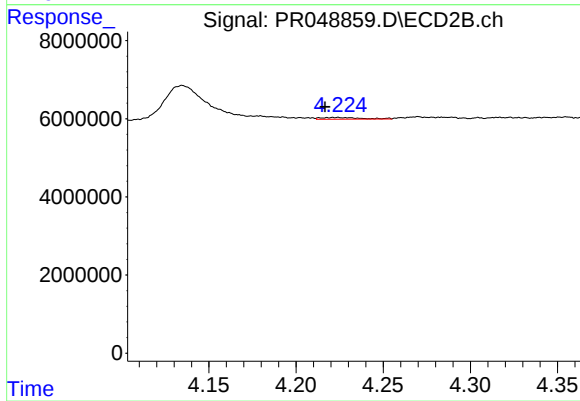
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 683473
Conc: 6.22 ng/ml



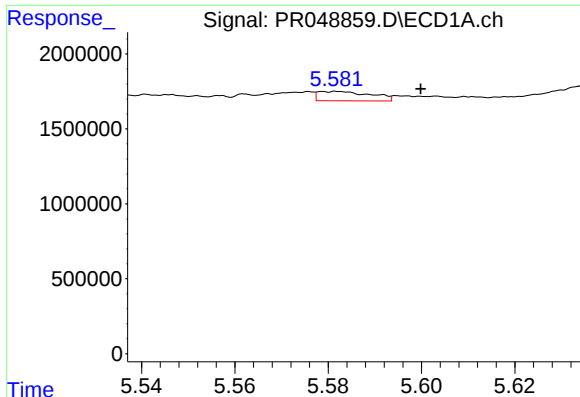
#11 AR-1232-1

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 69852
Conc: 1.16 ng/ml



#11 AR-1232-1

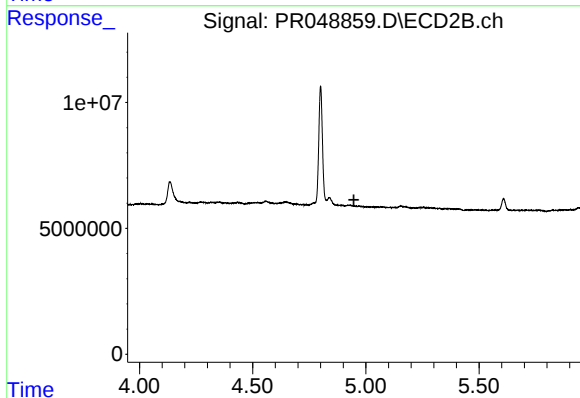
R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 683473
Conc: 7.58 ng/ml



#12 AR-1232-2

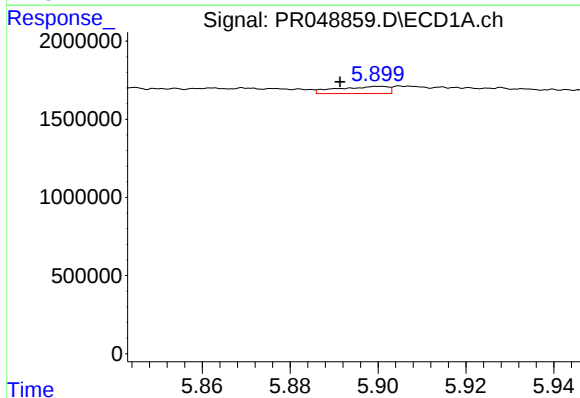
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 499842
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



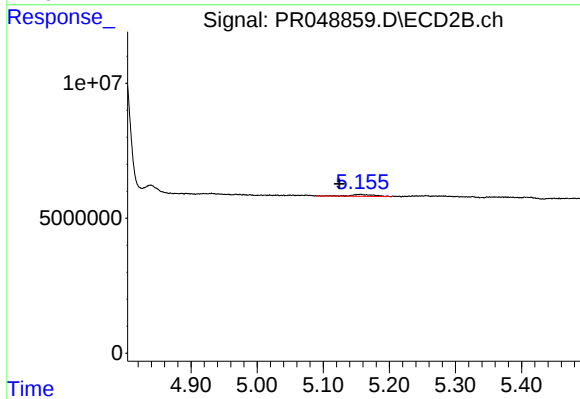
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



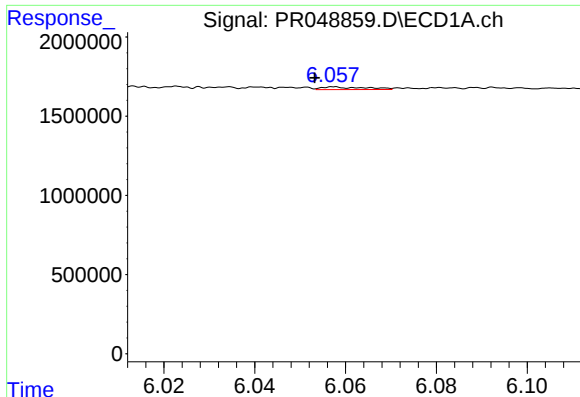
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 365361
Conc: 5.68 ng/ml



#13 AR-1232-3

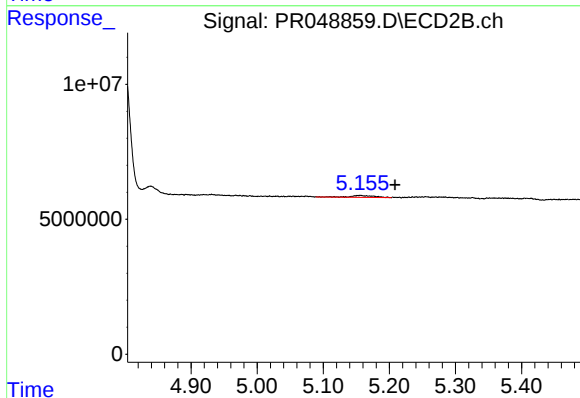
R.T.: 5.157 min
Delta R.T.: 0.032 min
Response: 1751382
Conc: 44.63 ng/ml



#14 AR-1232-4

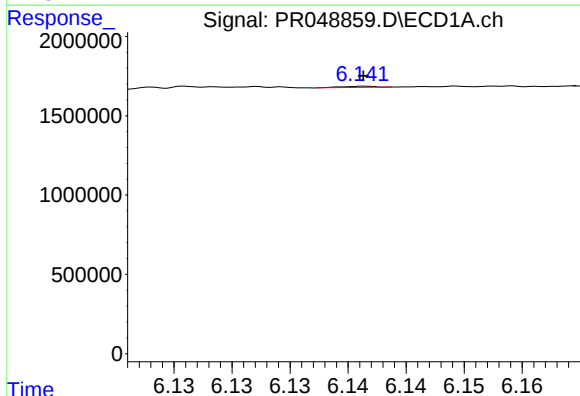
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 116895
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



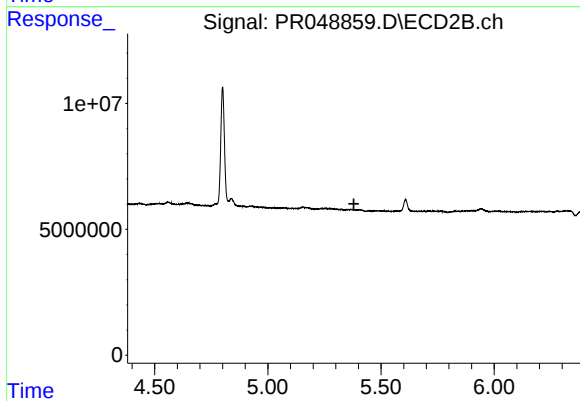
#14 AR-1232-4

R.T.: 5.157 min
Delta R.T.: -0.052 min
Response: 1751382
Conc: 93.44 ng/ml



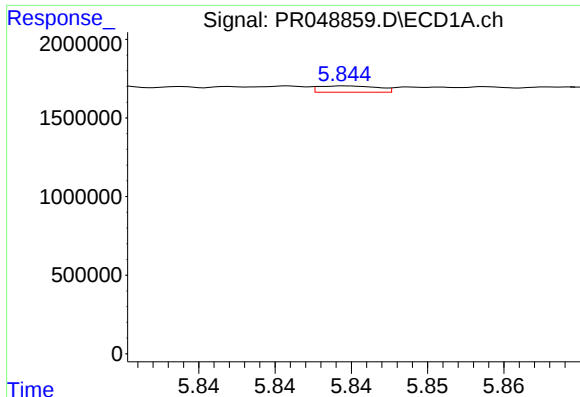
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 12987
Conc: 0.52 ng/ml



#15 AR-1232-5

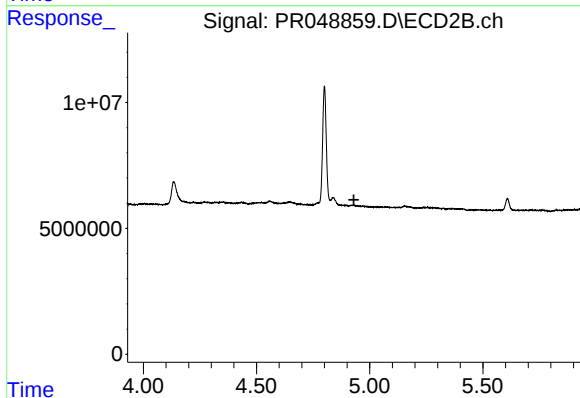
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#16 AR-1242-1

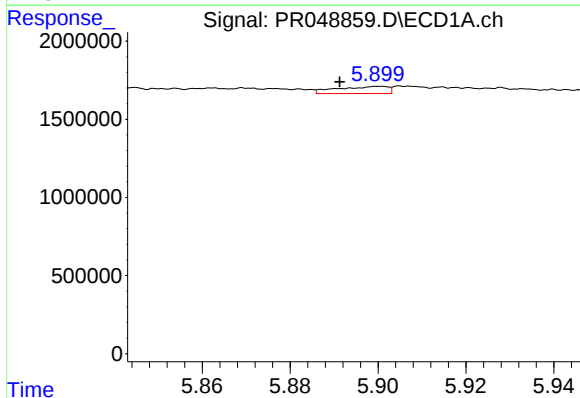
R.T.: 5.845 min
Delta R.T.: -0.023 min
Response: 108359
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



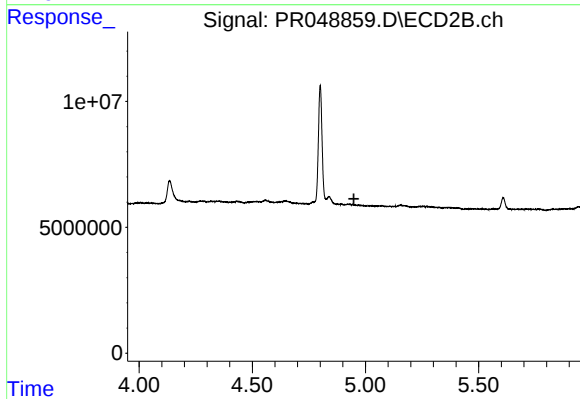
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



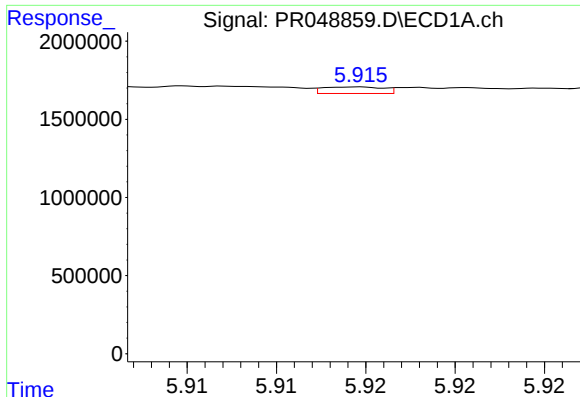
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 365361
Conc: 3.18 ng/ml



#17 AR-1242-2

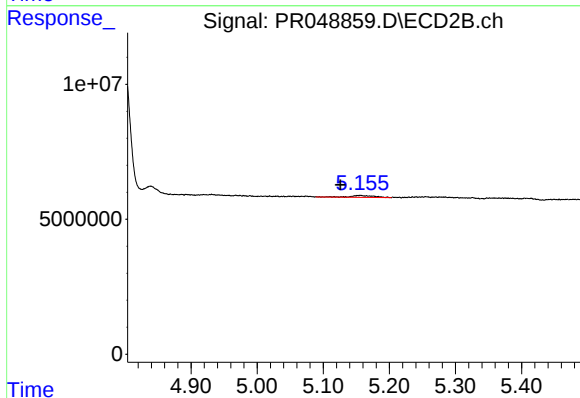
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#18 AR-1242-3

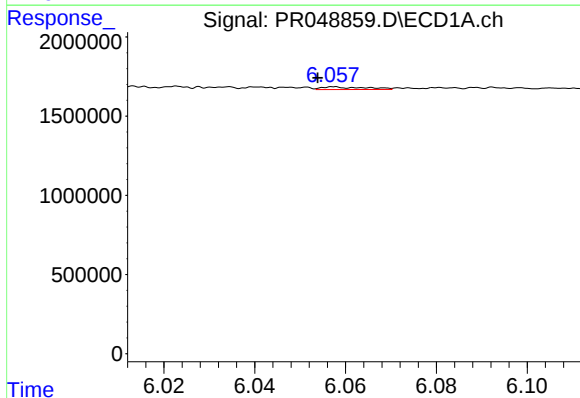
R.T.: 5.915 min
Delta R.T.: -0.039 min
Response: 98833
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



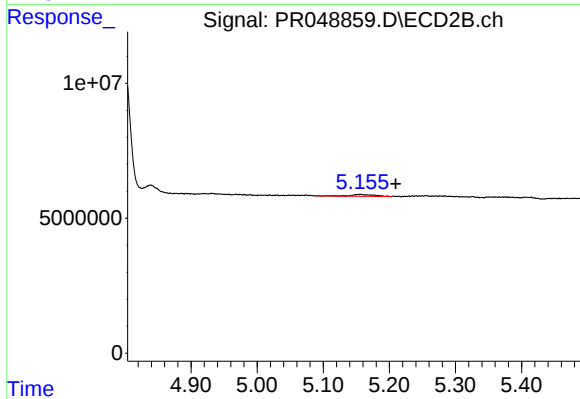
#18 AR-1242-3

R.T.: 5.157 min
Delta R.T.: 0.031 min
Response: 1751382
Conc: 23.97 ng/ml



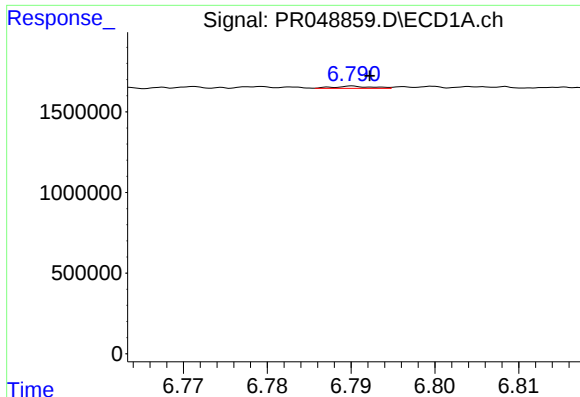
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 116895
Conc: 2.00 ng/ml



#19 AR-1242-4

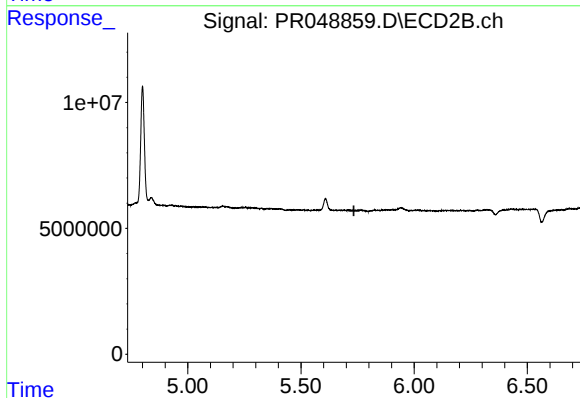
R.T.: 5.157 min
Delta R.T.: -0.053 min
Response: 1751382
Conc: 41.27 ng/ml



#20 AR-1242-5

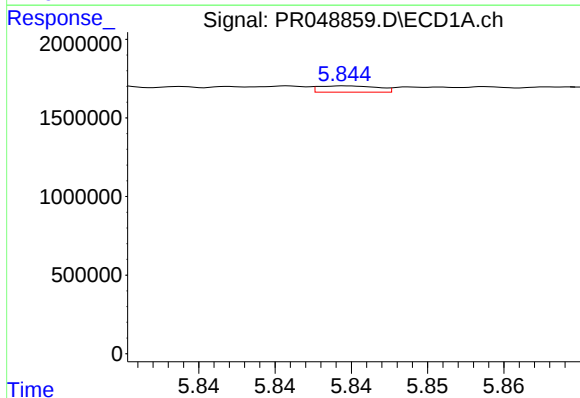
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 41608
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



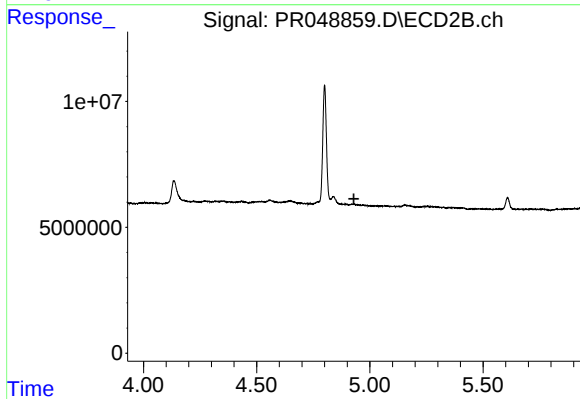
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



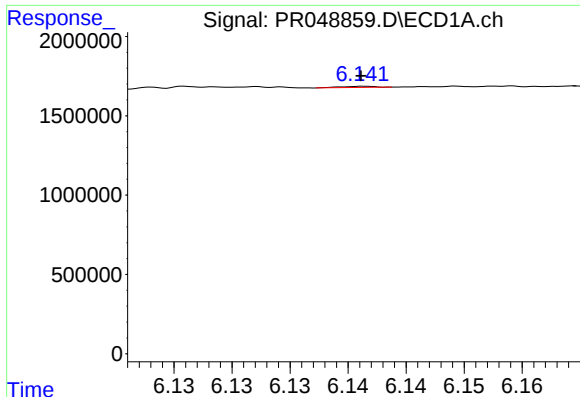
#21 AR-1248-1

R.T.: 5.845 min
Delta R.T.: -0.023 min
Response: 108359
Conc: 1.79 ng/ml



#21 AR-1248-1

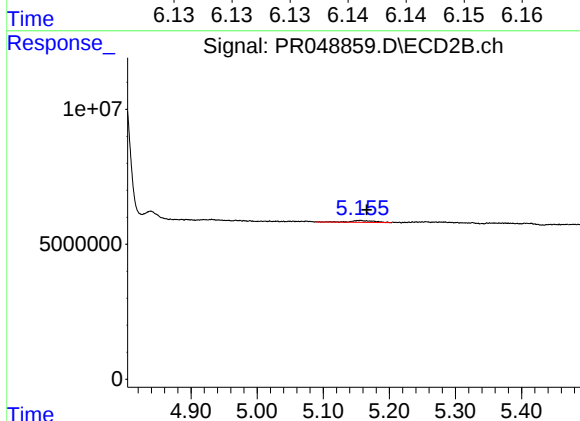
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#22 AR-1248-2

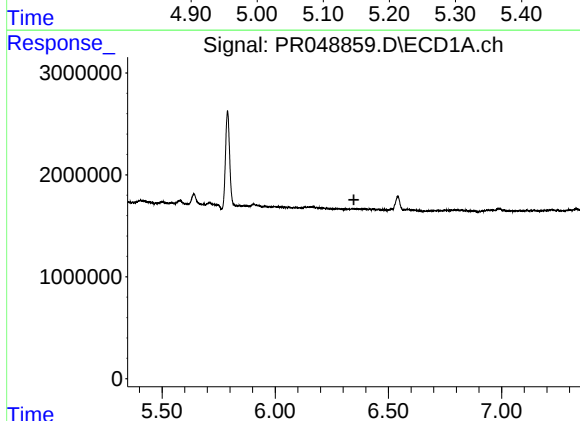
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 12987
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



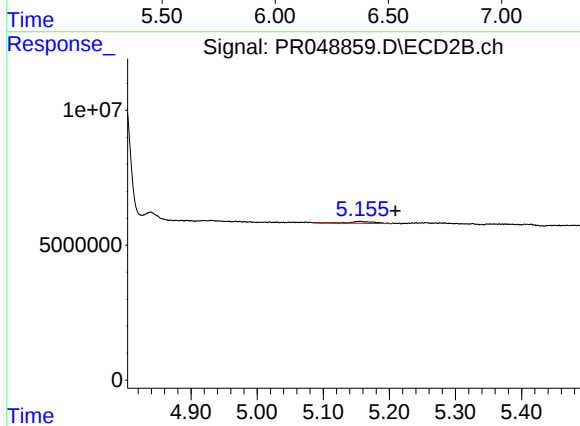
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 1751382
Conc: 33.43 ng/ml



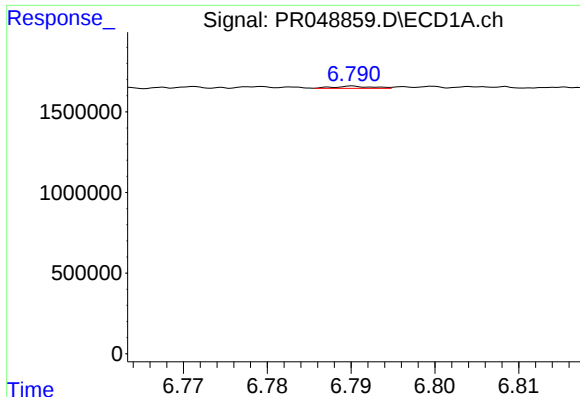
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#23 AR-1248-3

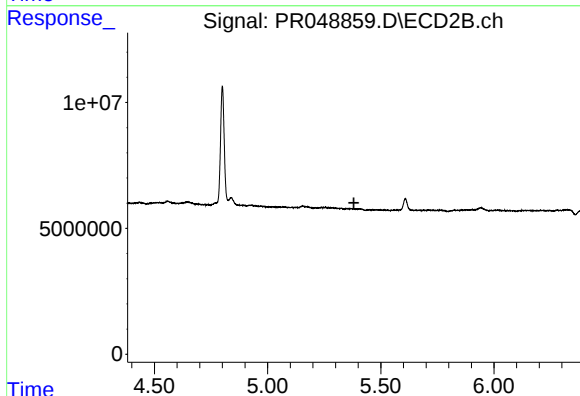
R.T.: 5.157 min
Delta R.T.: -0.052 min
Response: 1751382
Conc: 28.69 ng/ml



#24 AR-1248-4

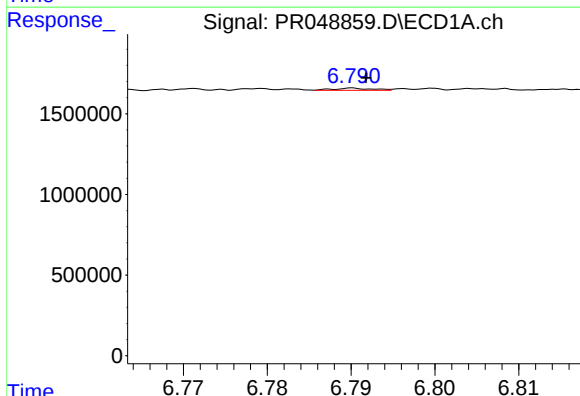
R.T.: 6.790 min
Delta R.T.: 0.038 min
Response: 41608
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



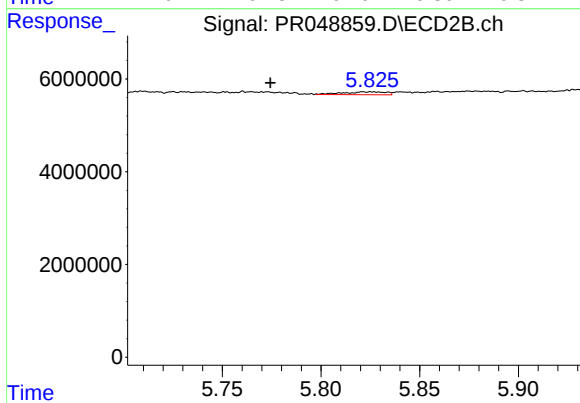
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



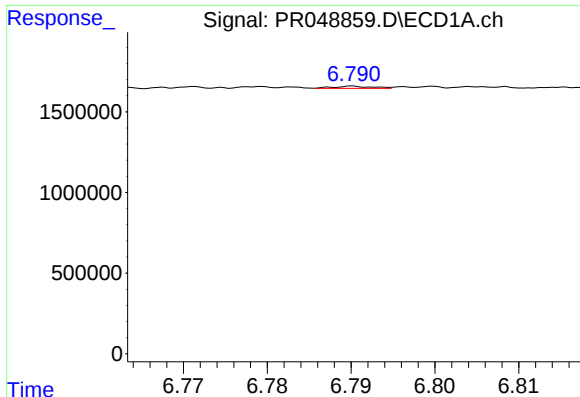
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 41608
Conc: 0.40 ng/ml



#25 AR-1248-5

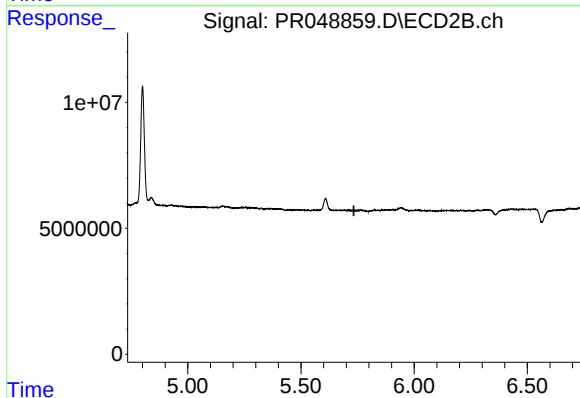
R.T.: 5.825 min
Delta R.T.: 0.051 min
Response: 954678
Conc: 8.86 ng/ml



#26 AR-1254-1

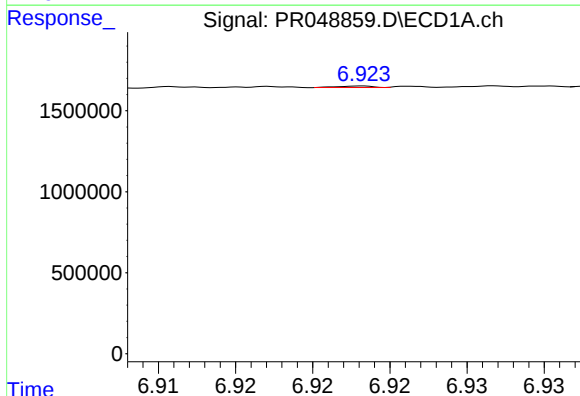
R.T.: 6.790 min
Delta R.T.: 0.066 min
Response: 41608
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



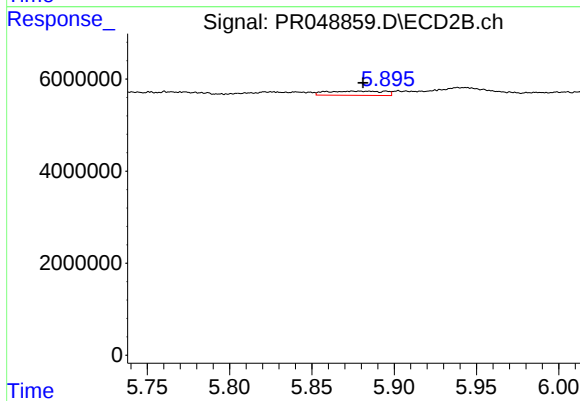
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



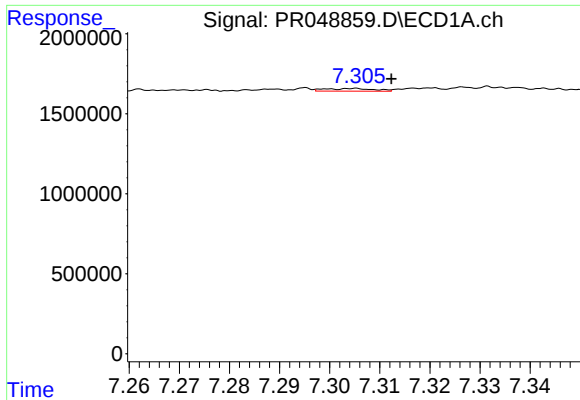
#27 AR-1254-2

R.T.: 6.923 min
Delta R.T.: -0.019 min
Response: 14754
Conc: 0.09 ng/ml



#27 AR-1254-2

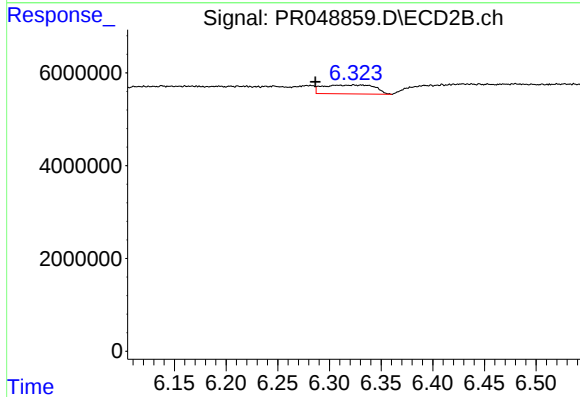
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2254922
Conc: 18.27 ng/ml



#28 AR-1254-3

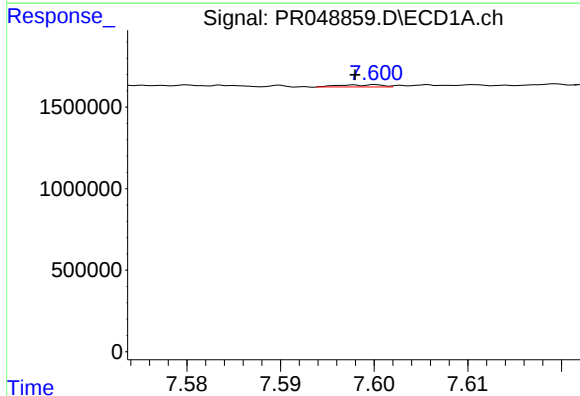
R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 110589
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



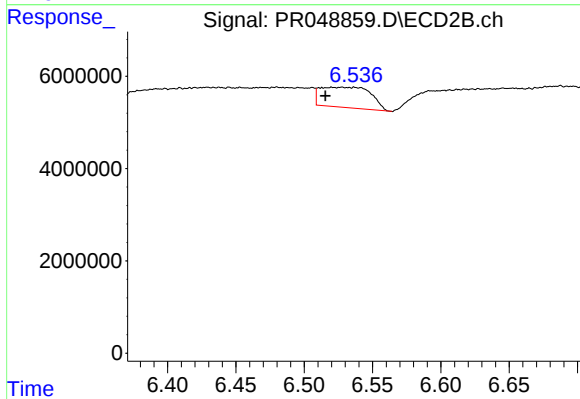
#28 AR-1254-3

R.T.: 6.324 min
Delta R.T.: 0.037 min
Response: 6706335
Conc: 26.58 ng/ml



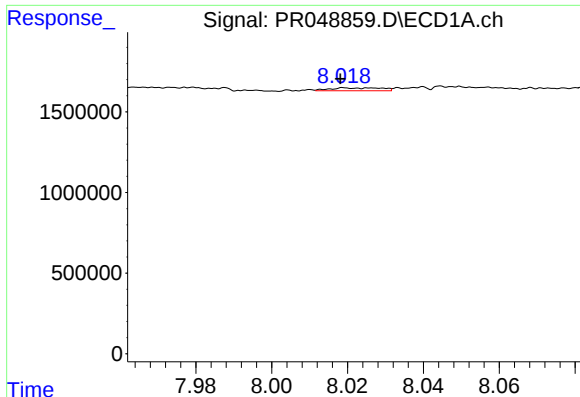
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 42459
Conc: 0.31 ng/ml



#29 AR-1254-4

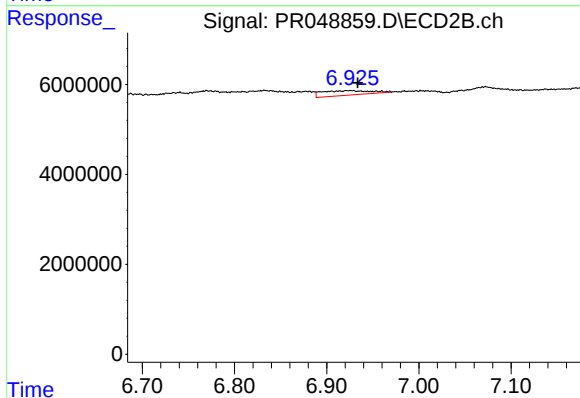
R.T.: 6.536 min
Delta R.T.: 0.021 min
Response: 11360566
Conc: 36.97 ng/ml



#30 AR-1254-5

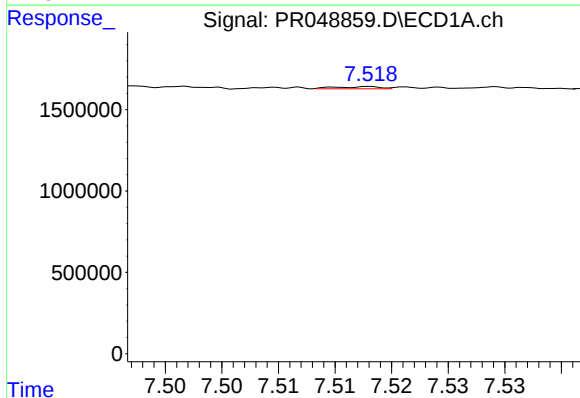
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 165818
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



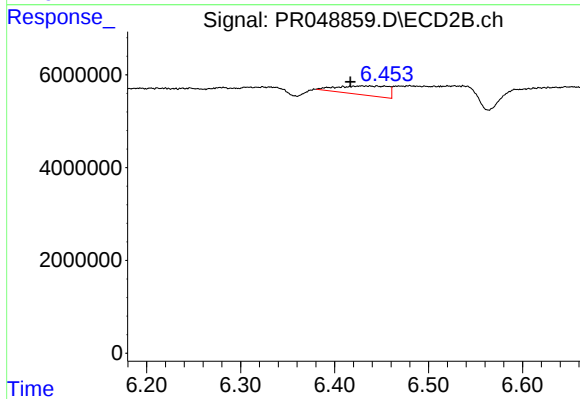
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 3743105
Conc: 8.57 ng/ml



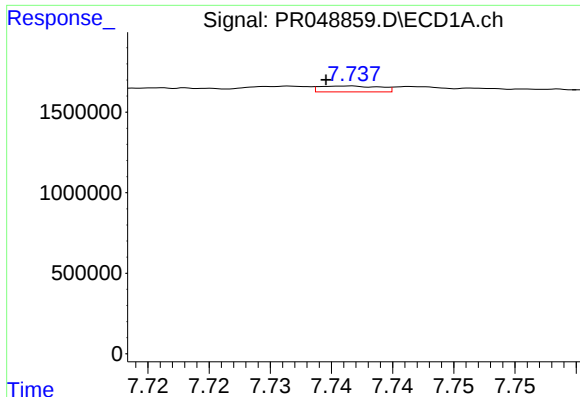
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: 0.040 min
Response: 35734
Conc: 0.30 ng/ml



#31 AR-1260-1

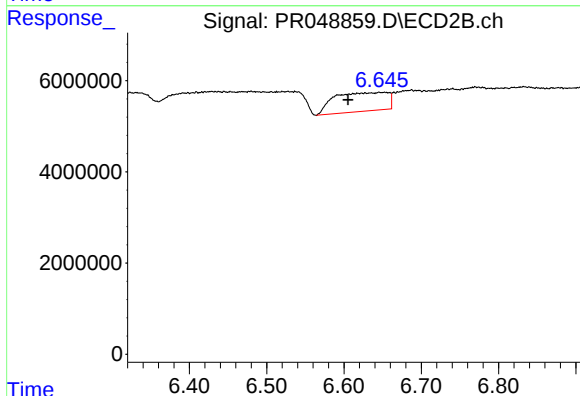
R.T.: 6.445 min
Delta R.T.: 0.029 min
Response: 7237554
Conc: 56.63 ng/ml



#32 AR-1260-2

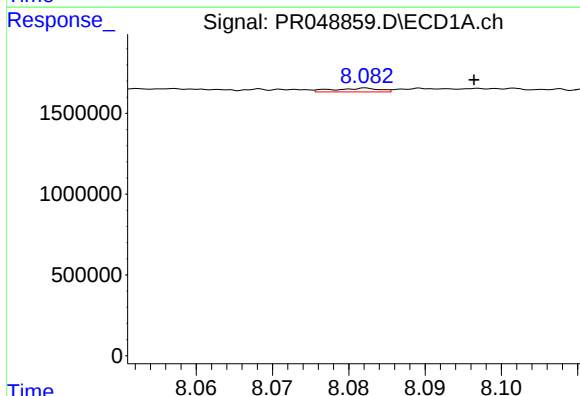
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 123342
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



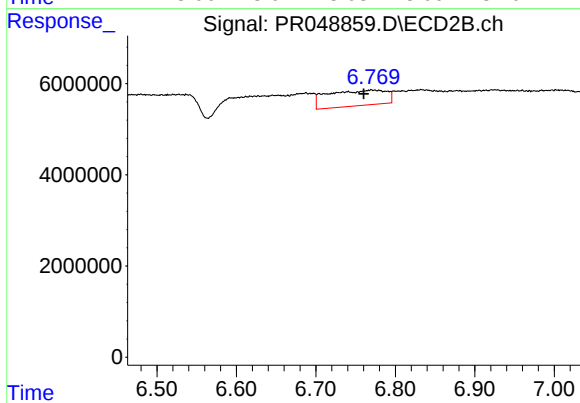
#32 AR-1260-2

R.T.: 6.651 min
Delta R.T.: 0.045 min
Response: 19856004
Conc: 42.90 ng/ml



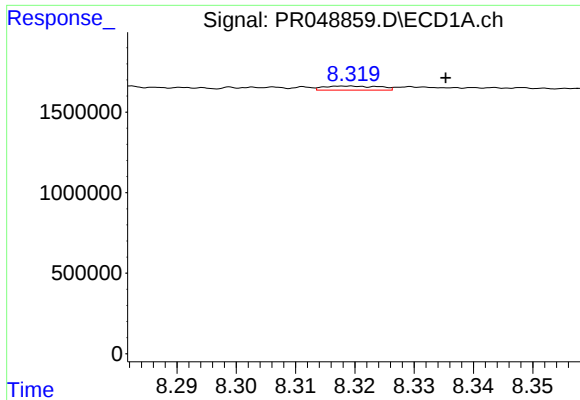
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: -0.014 min
Response: 99498
Conc: 0.86 ng/ml



#33 AR-1260-3

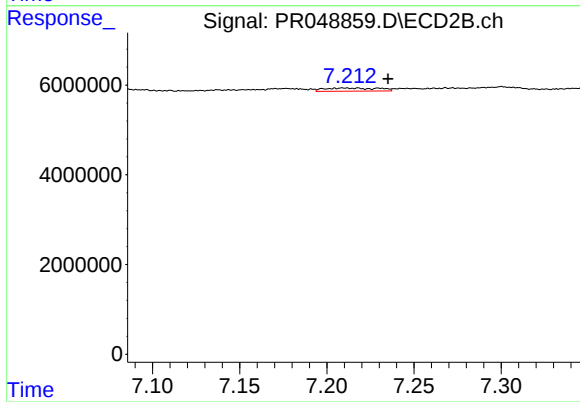
R.T.: 6.771 min
Delta R.T.: 0.010 min
Response: 17442974
Conc: 62.04 ng/ml



#34 AR-1260-4

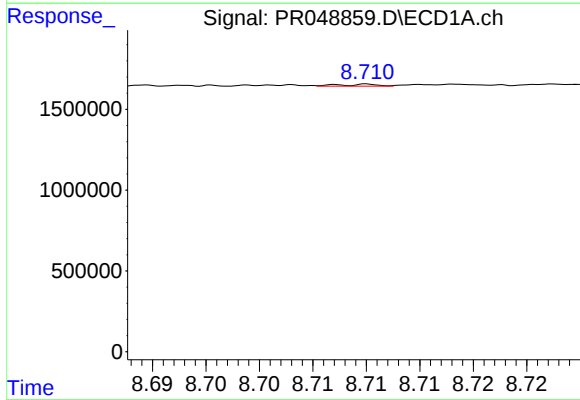
R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 167137
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



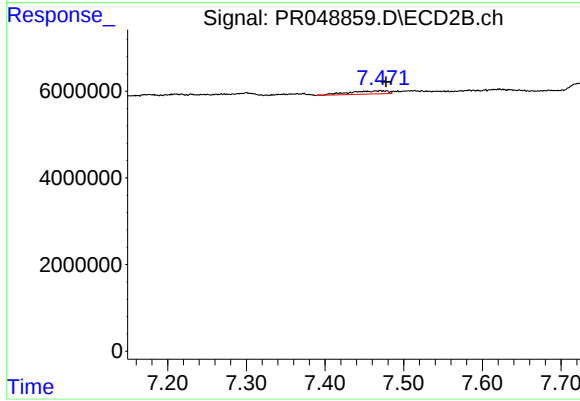
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.025 min
Response: 1538022
Conc: 4.52 ng/ml



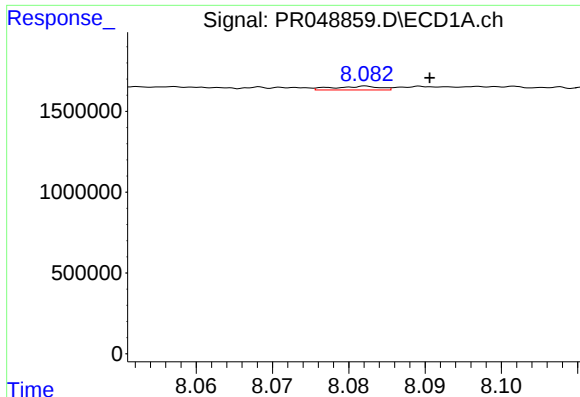
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: 0.039 min
Response: 31187
Conc: 0.12 ng/ml



#35 AR-1260-5

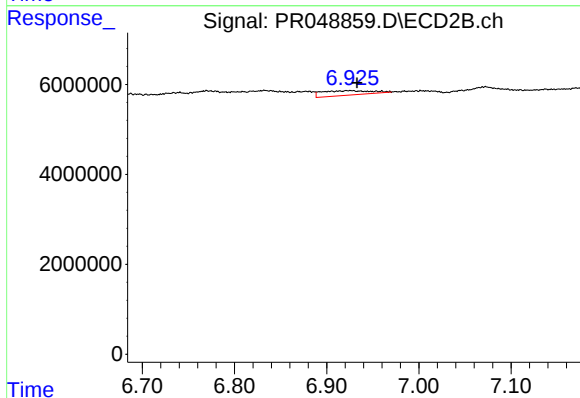
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 2467933
Conc: 1.74 ng/ml



#36 AR-1262-1

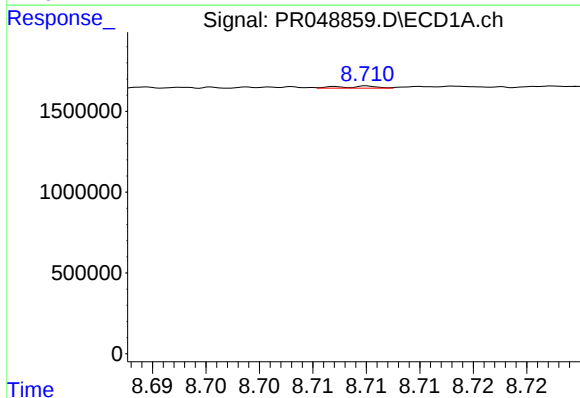
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 99498
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



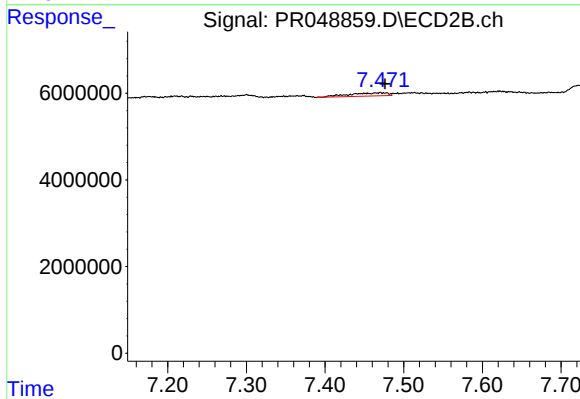
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 3743105
Conc: 16.16 ng/ml



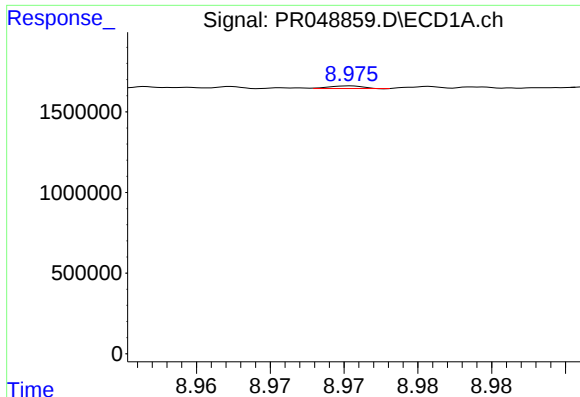
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: 0.045 min
Response: 31187
Conc: 0.10 ng/ml



#37 AR-1262-2

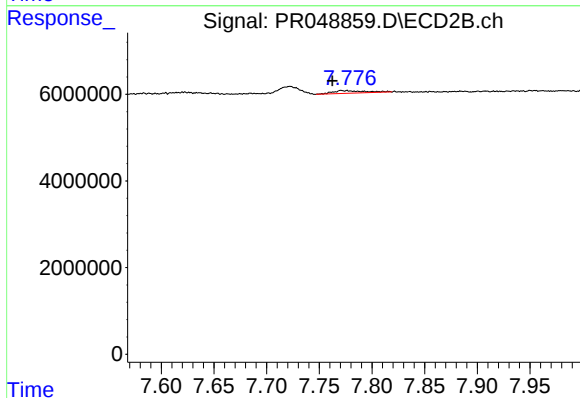
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 2467933
Conc: 1.61 ng/ml



#38 AR-1262-3

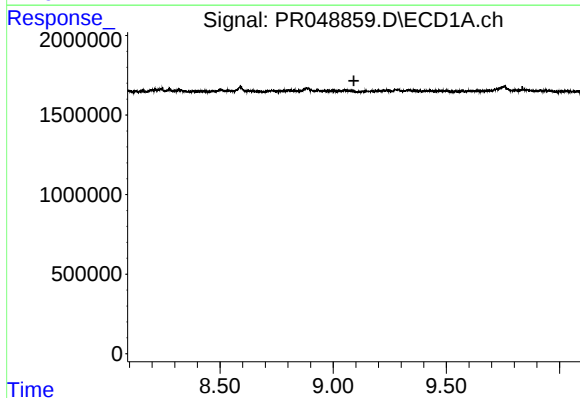
R.T.: 8.976 min
Delta R.T.: -0.019 min
Response: 25602
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



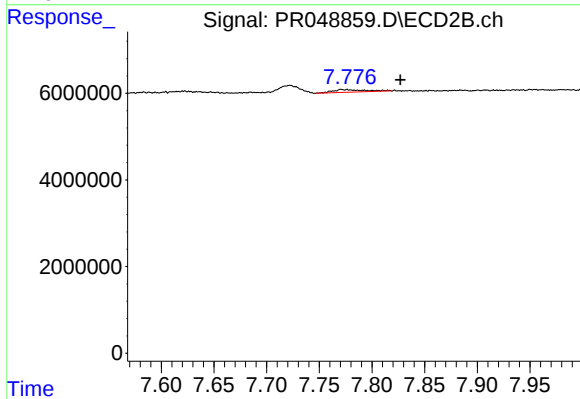
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 1288632
Conc: 2.02 ng/ml



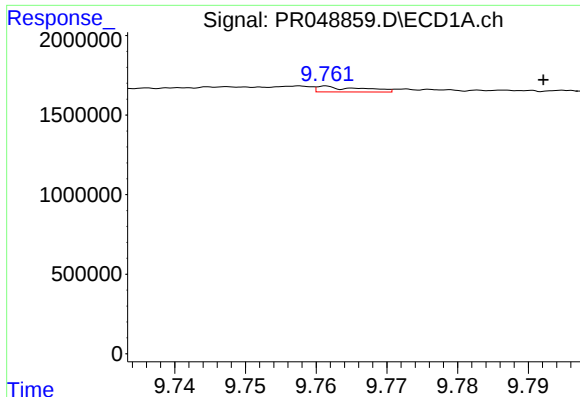
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.



#39 AR-1262-4

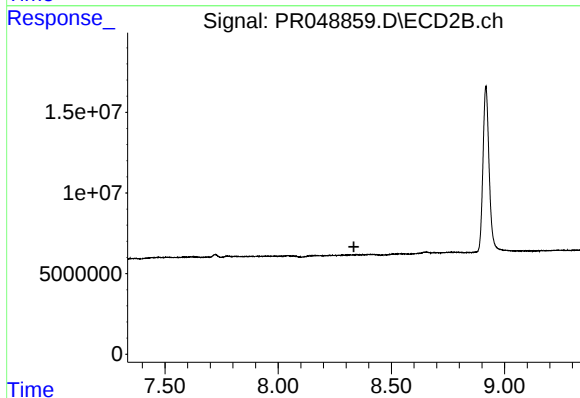
R.T.: 7.774 min
Delta R.T.: -0.053 min
Response: 1288632
Conc: 1.22 ng/ml



#40 AR-1262-5

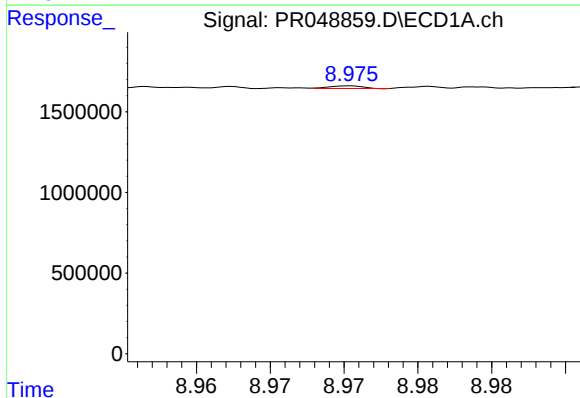
R.T.: 9.762 min
Delta R.T.: -0.031 min
Response: 156205
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



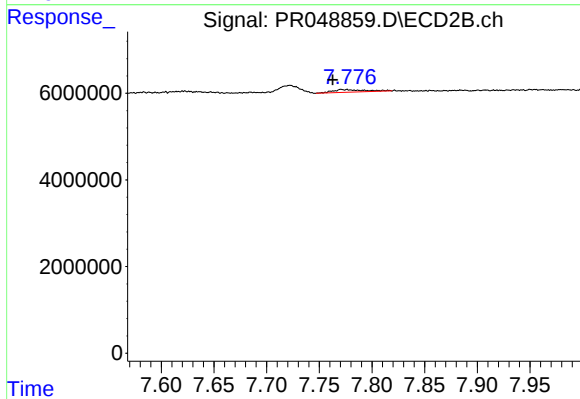
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



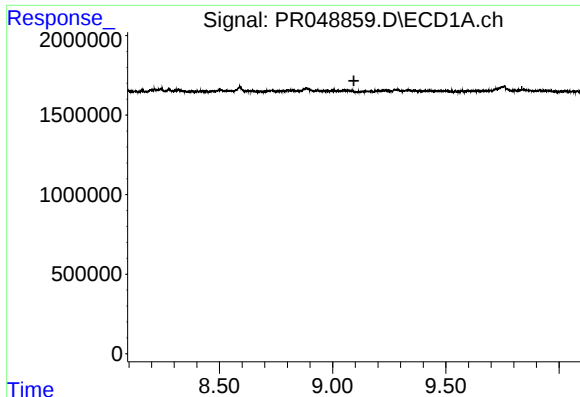
#41 AR-1268-1

R.T.: 8.976 min
Delta R.T.: -0.018 min
Response: 25602
Conc: 0.07 ng/ml



#41 AR-1268-1

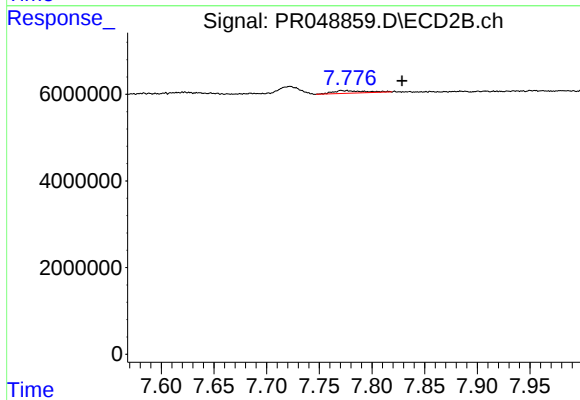
R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 1288632
Conc: 0.66 ng/ml



#42 AR-1268-2

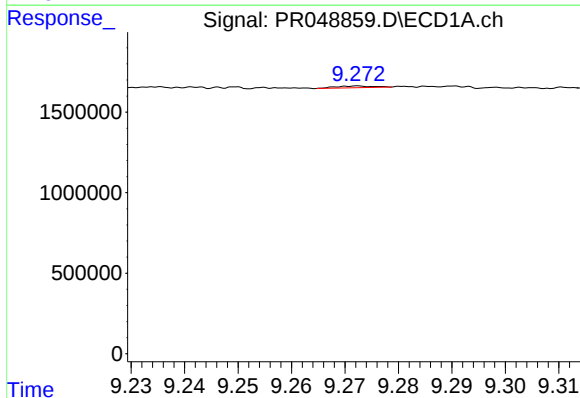
R.T.: 0.000 min
Exp R.T.: 9.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



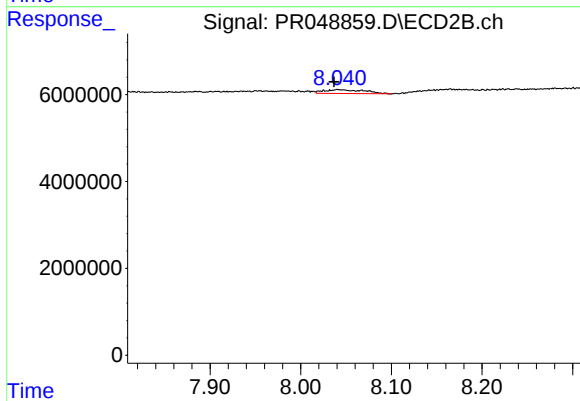
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.055 min
Response: 1288632
Conc: 0.75 ng/ml



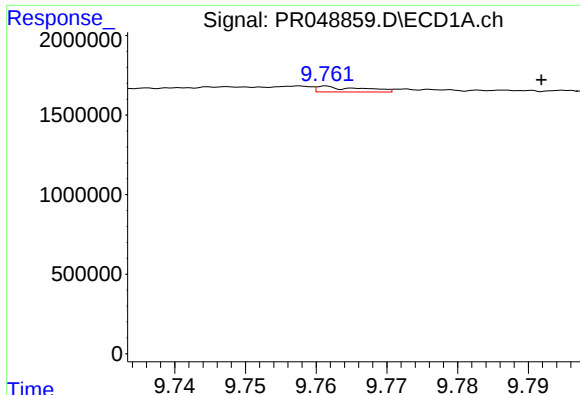
#43 AR-1268-3

R.T.: 9.273 min
Delta R.T.: -0.063 min
Response: 50617
Conc: 0.17 ng/ml



#43 AR-1268-3

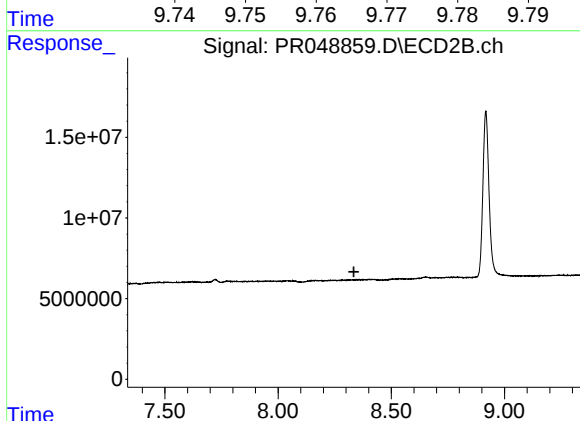
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 2735406
Conc: 1.86 ng/ml



#44 AR-1268-4

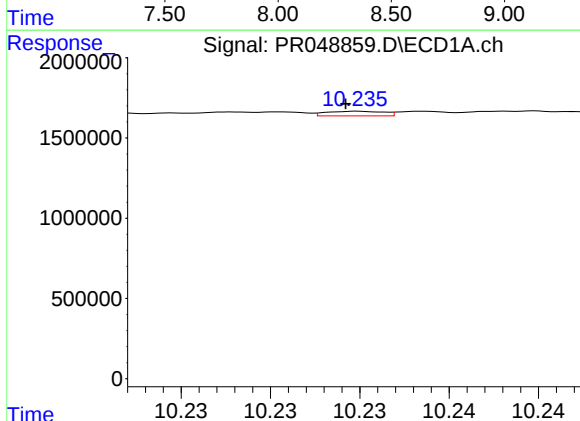
R.T.: 9.762 min
Delta R.T.: -0.030 min
Response: 156205
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



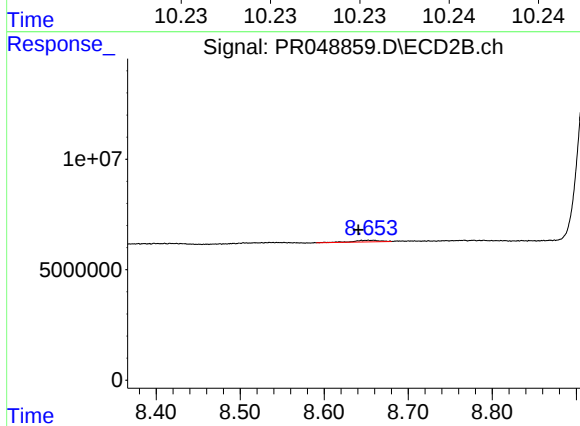
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 63621
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.654 min
Delta R.T.: 0.013 min
Response: 1555180
Conc: 0.39 ng/ml