

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
 Data File : PQ050038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 11:23
 Operator : DD\AJ
 Sample : MDL-BL-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:36:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.213	4.271	209.0E6	73948078	21.114	20.978
2)	SA Decachlor...	11.409	9.620	302.4E6	266.8E6	44.541	49.610
Target Compounds							
3)	L1 AR-1016-1	0.000	5.555	0	168037	N.D.	1.011 #
4)	L1 AR-1016-2	0.000	5.555	0	168037	N.D.	0.752 #
5)	L1 AR-1016-3	0.000	5.810f	0	267162	N.D.	2.255 #
6)	L1 AR-1016-4	0.000	5.810	0	267162	N.D.	2.831 #
7)	L1 AR-1016-5	0.000	6.054	0	2519976	N.D.	20.384 #
9)	L2 AR-1221-2	5.572	4.628	3786684	913439	44.981	30.014 #
12)	L3 AR-1232-2	0.000	5.555	0	168037	N.D.	1.771 #
13)	L3 AR-1232-3	0.000	5.810f	0	267162	N.D.	5.394 #
14)	L3 AR-1232-4	0.000	5.810	0	267162	N.D.	5.995 #
15)	L3 AR-1232-5	0.000	6.054	0	2519976	N.D.	49.590 #
16)	L4 AR-1242-1	0.000	5.555	0	168037	N.D.	1.322 #
17)	L4 AR-1242-2	0.000	5.555	0	168037	N.D.	0.968 #
18)	L4 AR-1242-3	0.000	5.810f	0	267162	N.D.	2.891 #
19)	L4 AR-1242-4	0.000	5.810	0	267162	N.D.	2.985 #
20)	L4 AR-1242-5	7.466f	6.391	4205513	1219715	21.832	9.150 #
21)	L5 AR-1248-1	0.000	5.555	0	168037	N.D.	1.641 #
22)	L5 AR-1248-2	0.000	5.810	0	267162	N.D.	2.049 #
23)	L5 AR-1248-3	0.000	5.810	0	267162	N.D.	2.014 #
24)	L5 AR-1248-4	7.466	6.054	4205513	2519976	12.573	15.262
25)	L5 AR-1248-5	7.466f	6.428	4205513	4804693	13.359	26.509 #
26)	L6 AR-1254-1	7.466	6.391	4205513	1219715	12.749	4.402 #
27)	L6 AR-1254-2	0.000	6.549	0	2960893	N.D.	11.972 #
28)	L6 AR-1254-3	8.103	6.994	2207994	11403136	4.542	27.802 #
29)	L6 AR-1254-4	8.329f	7.186f	316607	7391620	0.835	24.438 #
30)	L6 AR-1254-5	0.000	7.643	0	2812557	N.D.	7.013 #
31)	L7 AR-1260-1	8.275f	7.186f	1199476	7391620	3.683	30.163 #
32)	L7 AR-1260-2	0.000	7.316	0	1009918	N.D.	2.864 #
33)	L7 AR-1260-3	0.000	7.460	0	759848	N.D.	2.522 #
34)	L7 AR-1260-4	0.000	7.994f	0	8380837	N.D.	30.738 #
35)	L7 AR-1260-5	0.000	8.147f	0	5902312	N.D.	7.657 #
36)	L8 AR-1262-1	0.000	7.643	0	2812557	N.D.	13.544 #
37)	L8 AR-1262-2	0.000	8.147f	0	5902312	N.D.	6.652 #
38)	L8 AR-1262-3	9.831f	8.508	26826894	14676600	73.306	39.793 #
39)	L8 AR-1262-4	9.831f	8.508f	26826894	14676600	60.643	22.982 #
40)	L8 AR-1262-5	0.000	9.071	0	8448676	N.D.	25.322 #
41)	L9 AR-1268-1	9.831f	8.508	26826894	14676600	27.911	13.087 #
42)	L9 AR-1268-2	9.831f	8.508f	26826894	14676600	29.160	15.119 #
43)	L9 AR-1268-3	0.000	8.764	0	12580126	N.D.	15.156 #
44)	L9 AR-1268-4	0.000	9.071	0	8448676	N.D.	22.188 #

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 Acq On : 25 Sep 2020 11:23
 Operator : DD\AJ
 Sample : MDL-BL-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:36:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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
45) L9	AR-1268-5	11.047	9.358	2212102	1734075	0.861	0.675

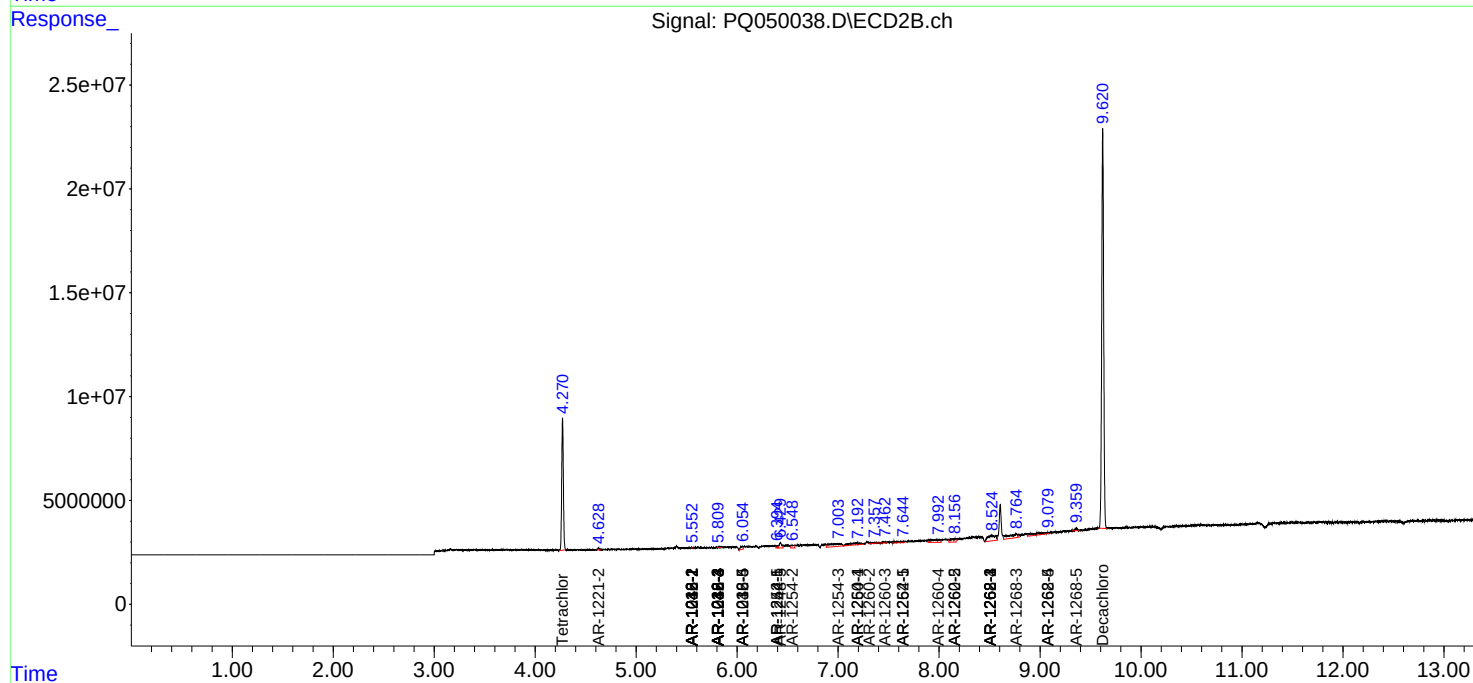
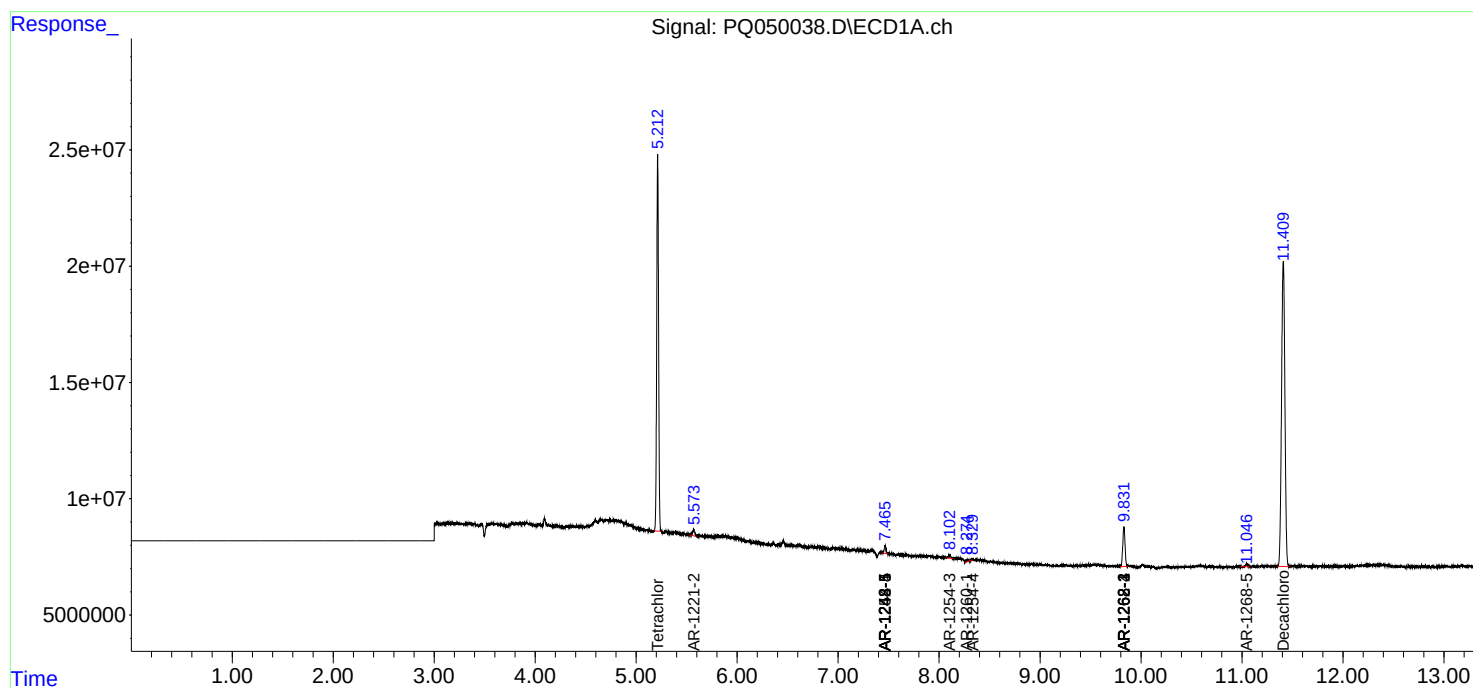
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

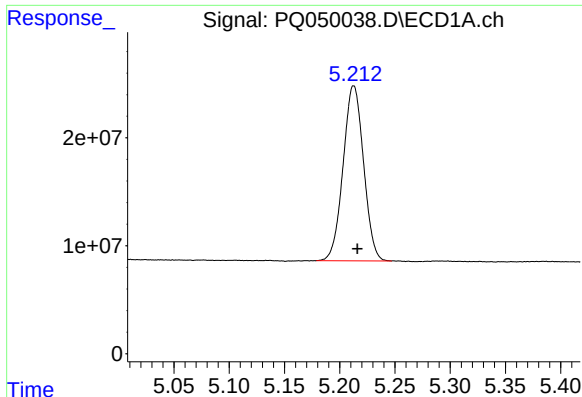
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
Data File : PQ050038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 11:23
Operator : DD\AJ
Sample : MDL-BL-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 02:36:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
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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

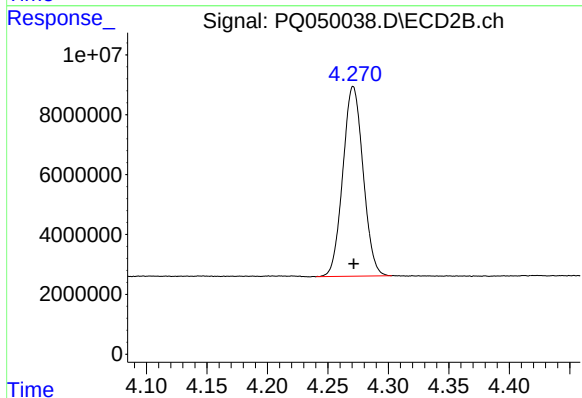




#1 Tetrachloro-m-xylene

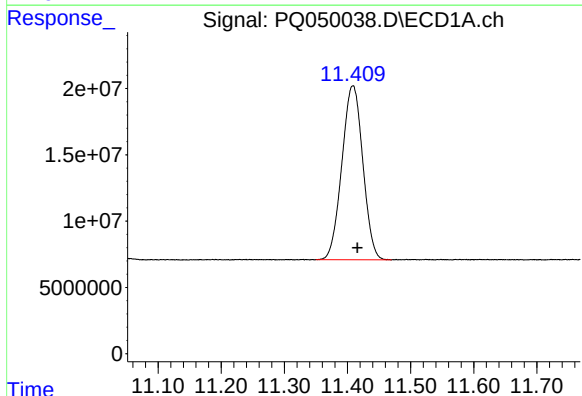
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 209017102
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



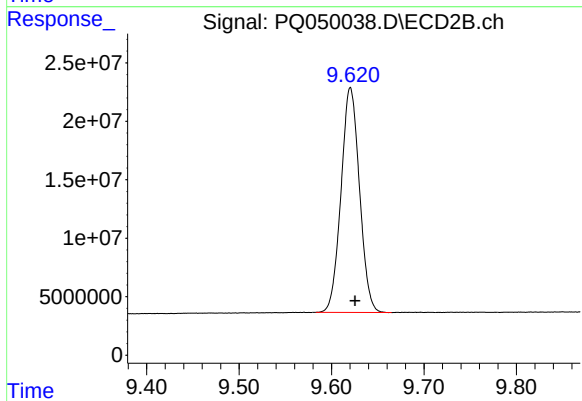
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 73948078
Conc: 20.98 ng/ml



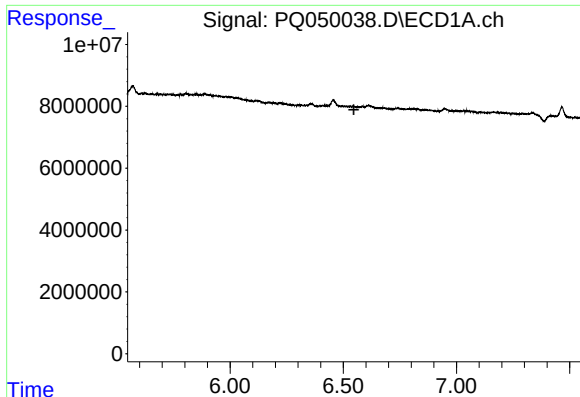
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.007 min
Response: 302384289
Conc: 44.54 ng/ml



#2 Decachlorobiphenyl

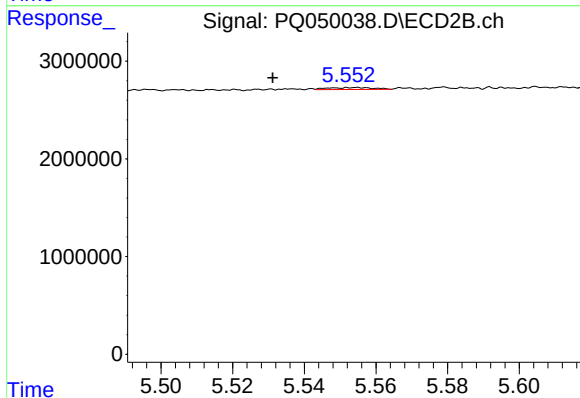
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 266849321
Conc: 49.61 ng/ml



#3 AR-1016-1

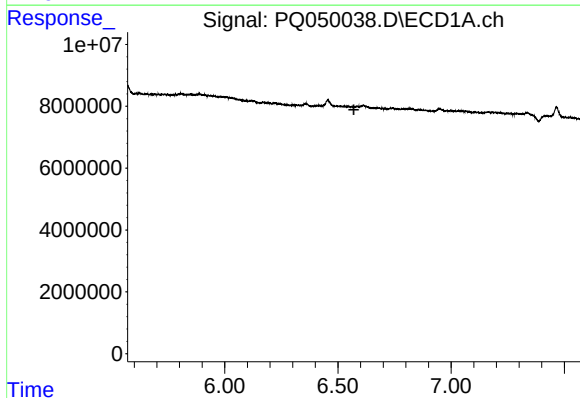
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



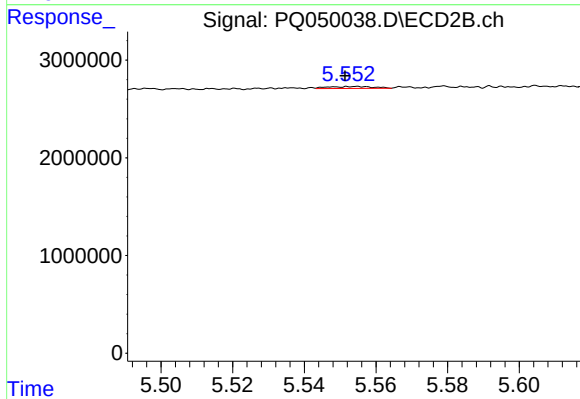
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 168037
Conc: 1.01 ng/ml



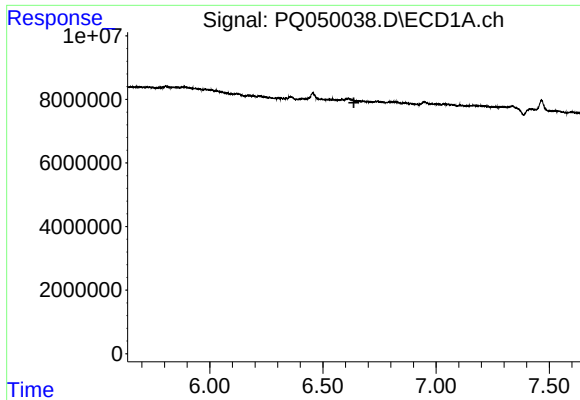
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

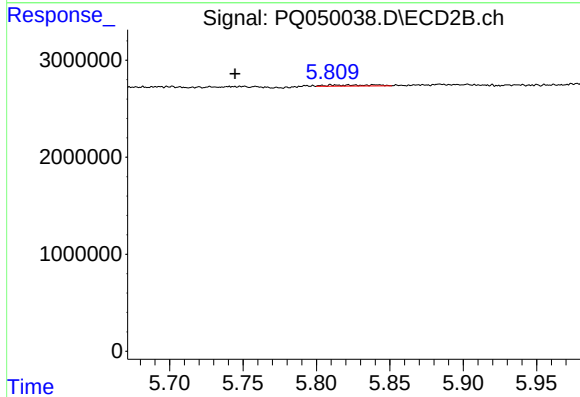
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 168037
Conc: 0.75 ng/ml



#5 AR-1016-3

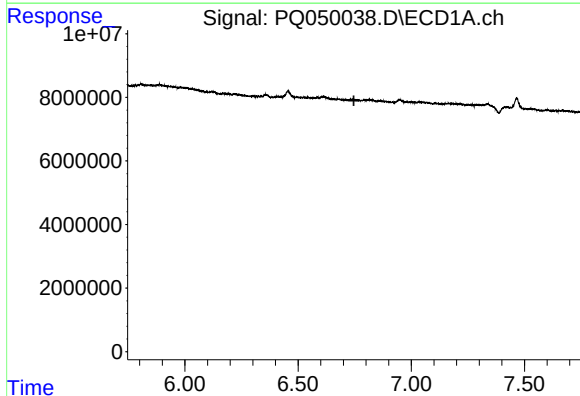
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



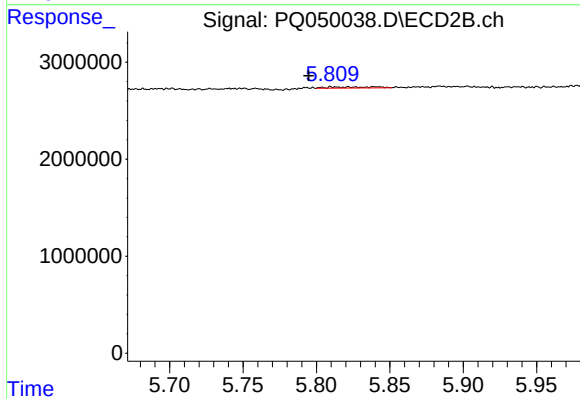
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.065 min
Response: 267162
Conc: 2.25 ng/ml



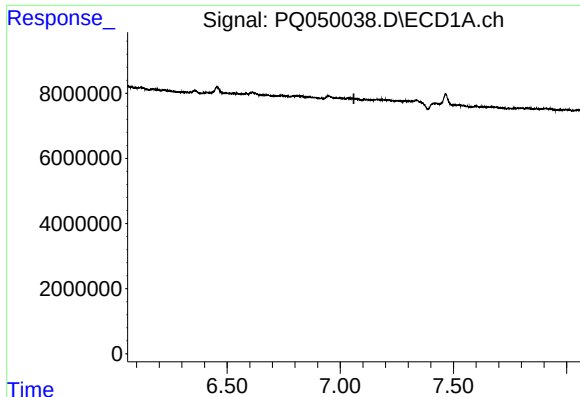
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

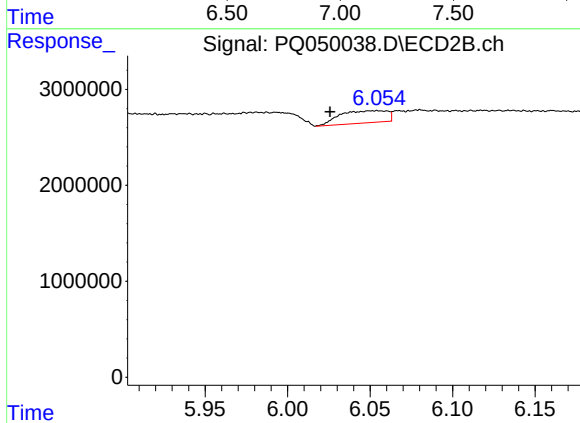
R.T.: 5.810 min
Delta R.T.: 0.015 min
Response: 267162
Conc: 2.83 ng/ml



#7 AR-1016-5

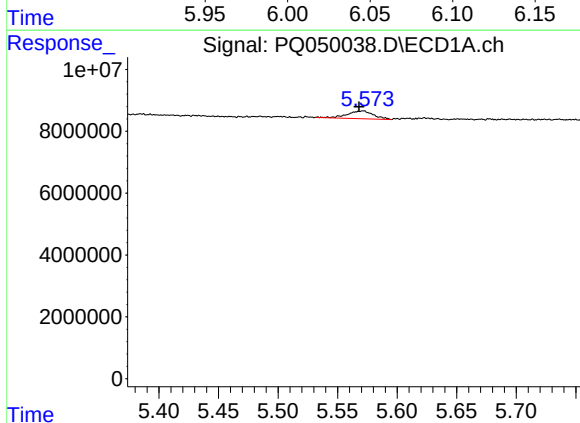
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



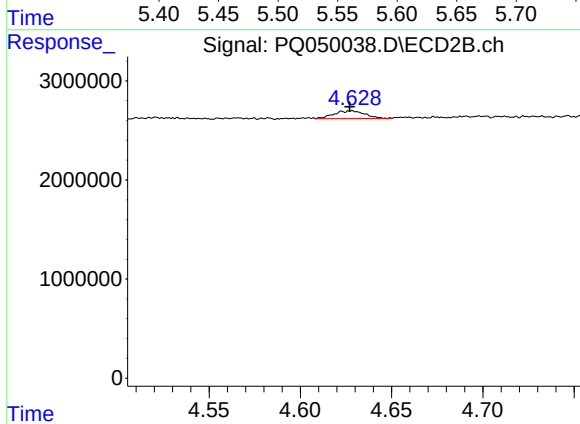
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.029 min
Response: 2519976
Conc: 20.38 ng/ml



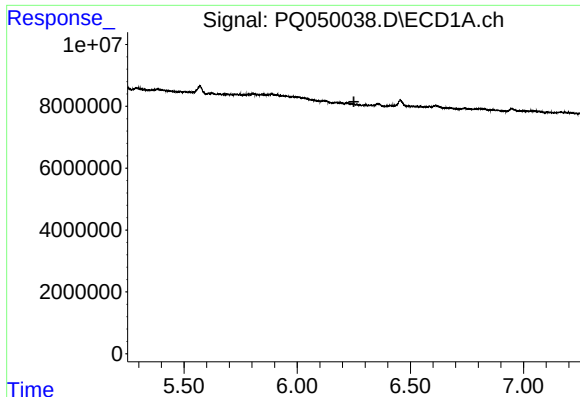
#9 AR-1221-2

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 3786684
Conc: 44.98 ng/ml



#9 AR-1221-2

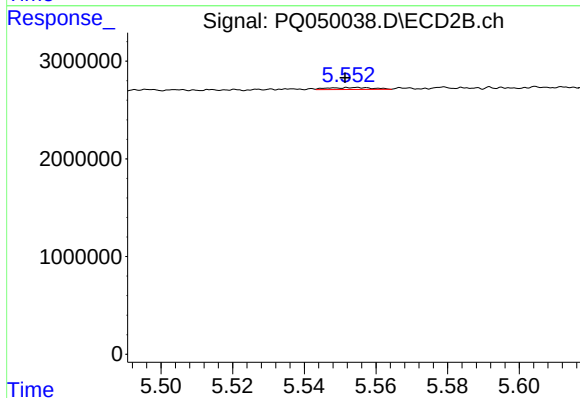
R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 913439
Conc: 30.01 ng/ml



#12 AR-1232-2

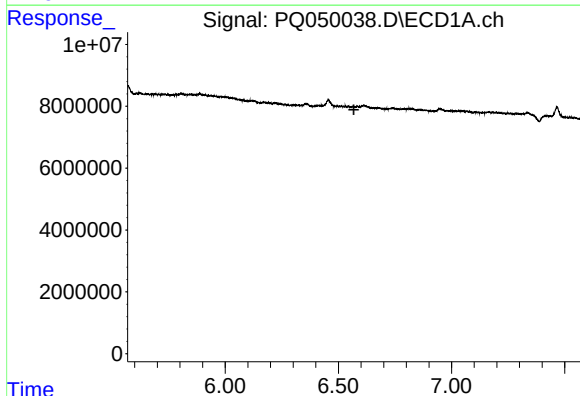
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



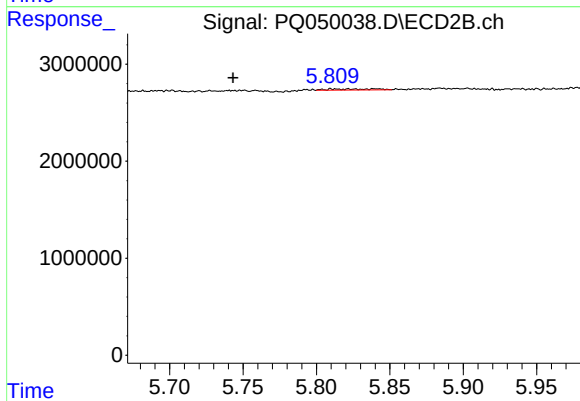
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 168037
Conc: 1.77 ng/ml



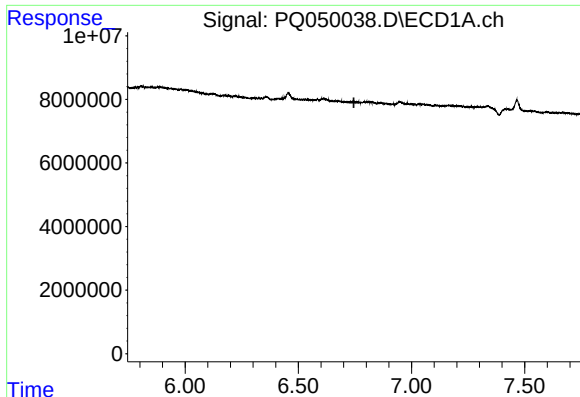
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#13 AR-1232-3

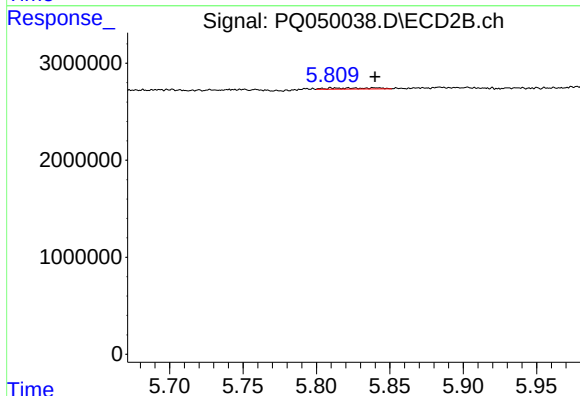
R.T.: 5.810 min
Delta R.T.: 0.067 min
Response: 267162
Conc: 5.39 ng/ml



#14 AR-1232-4

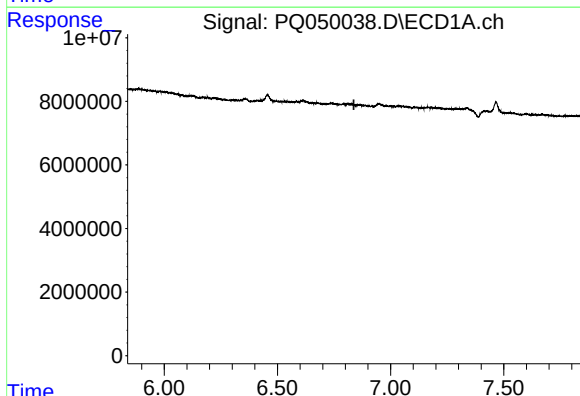
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



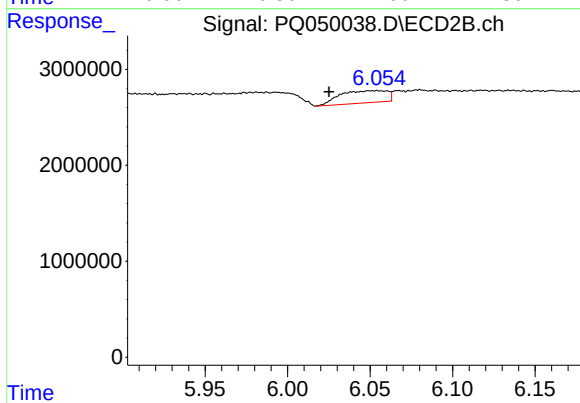
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.030 min
Response: 267162
Conc: 5.99 ng/ml



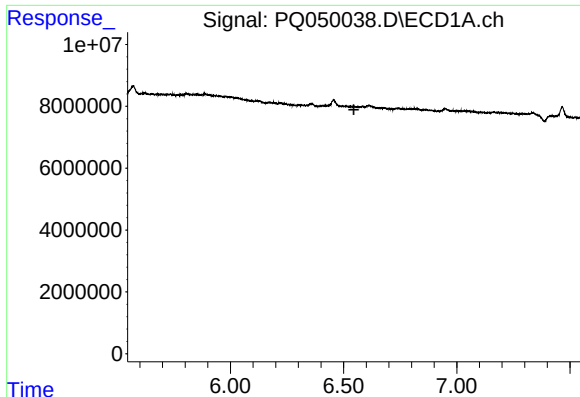
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

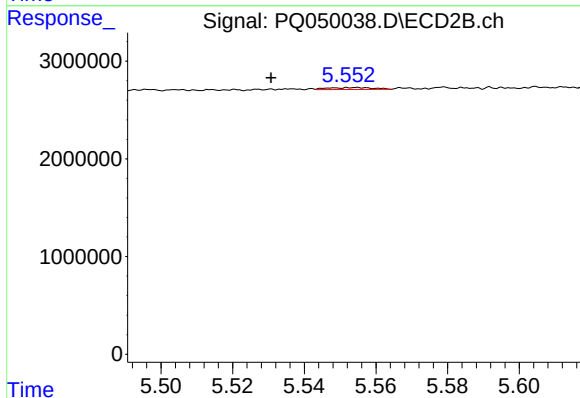
R.T.: 6.054 min
Delta R.T.: 0.029 min
Response: 2519976
Conc: 49.59 ng/ml



#16 AR-1242-1

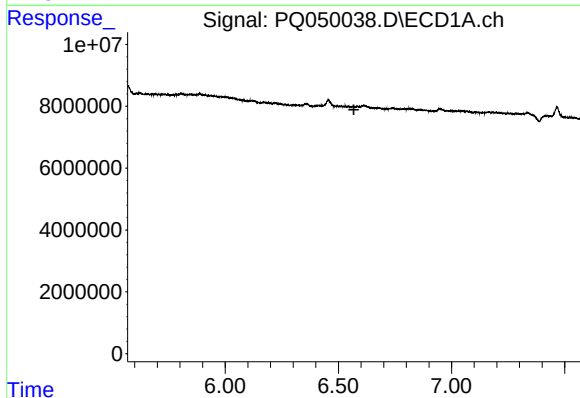
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



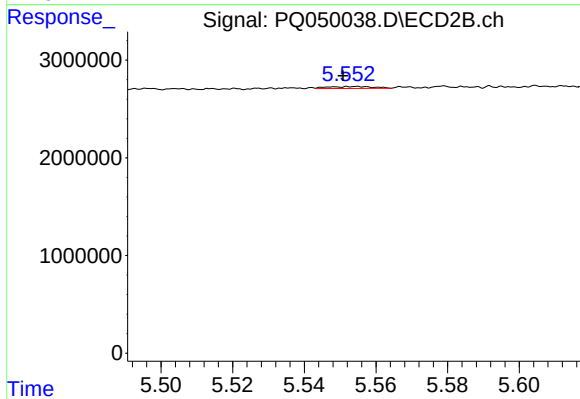
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 168037
Conc: 1.32 ng/ml



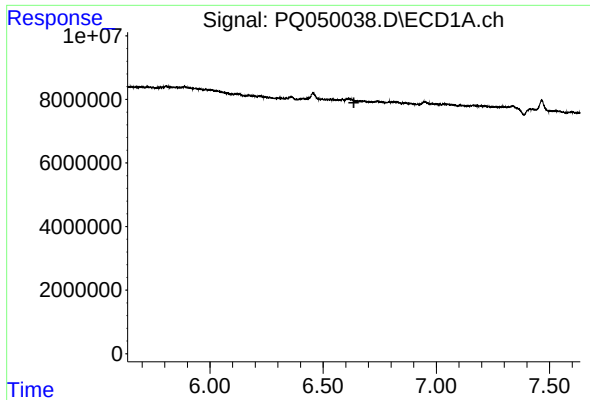
#17 AR-1242-2

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



#17 AR-1242-2

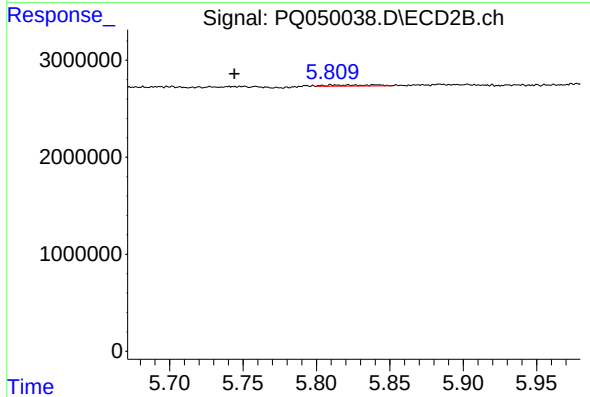
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 168037
Conc: 0.97 ng/ml



#18 AR-1242-3

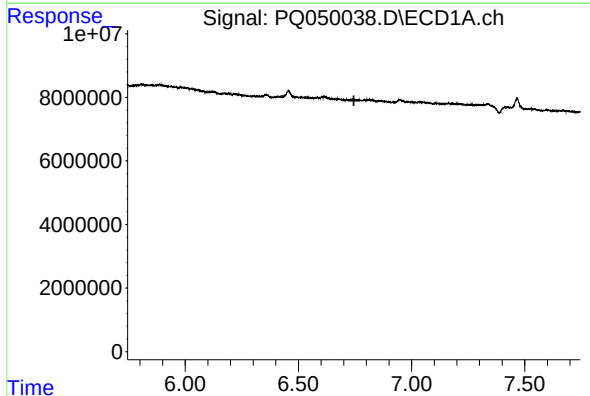
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



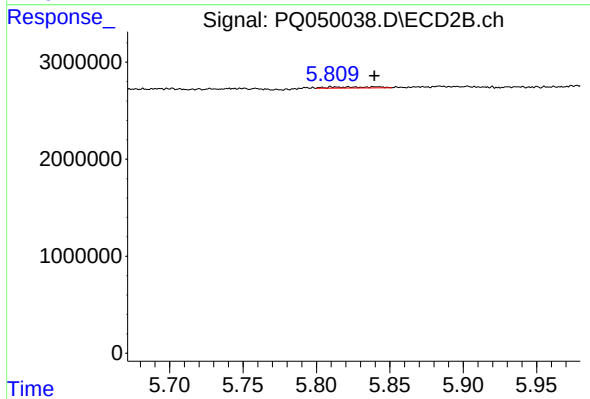
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.065 min
Response: 267162
Conc: 2.89 ng/ml



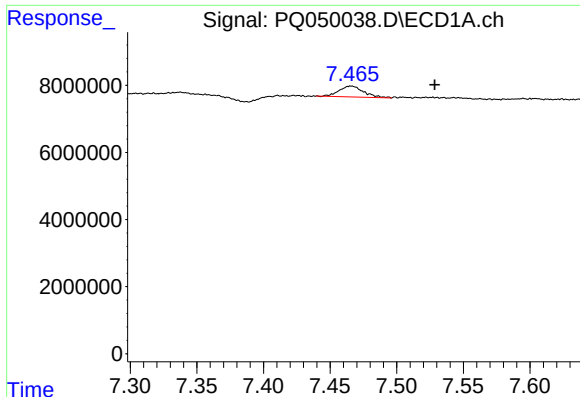
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

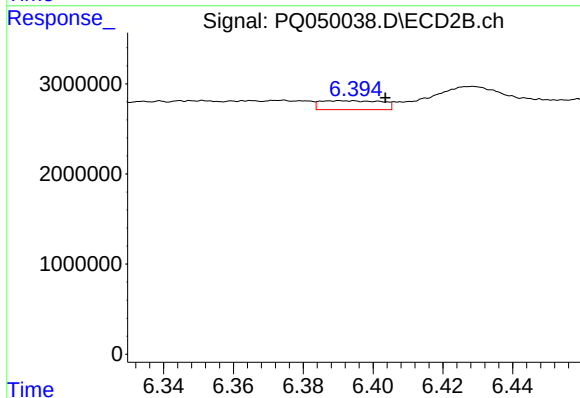
R.T.: 5.810 min
Delta R.T.: -0.030 min
Response: 267162
Conc: 2.99 ng/ml



#20 AR-1242-5

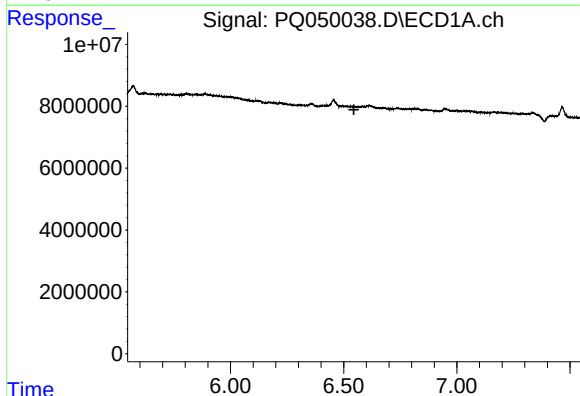
R.T.: 7.466 min
Delta R.T.: -0.063 min
Response: 4205513
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



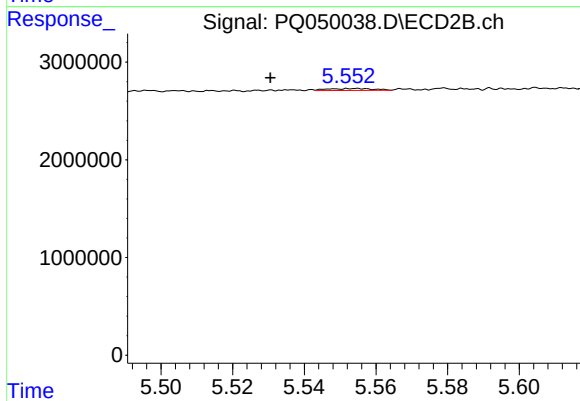
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 1219715
Conc: 9.15 ng/ml



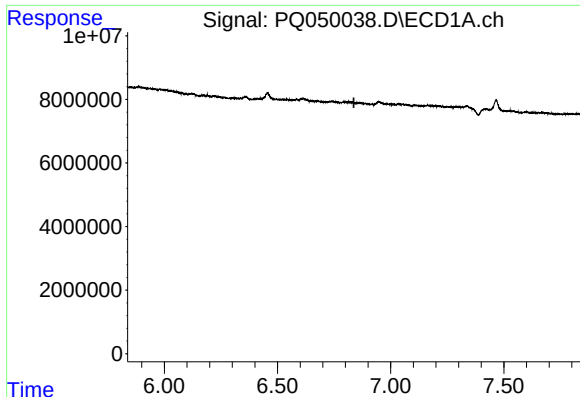
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#21 AR-1248-1

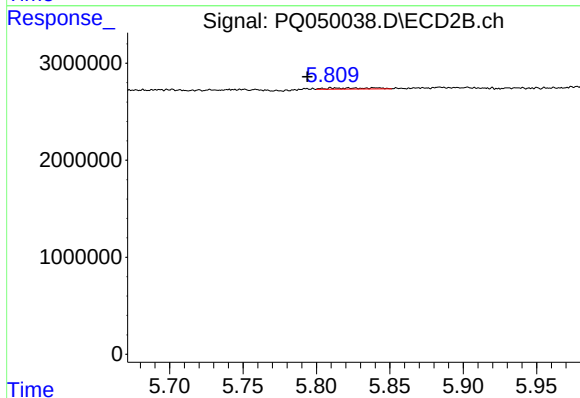
R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 168037
Conc: 1.64 ng/ml



#22 AR-1248-2

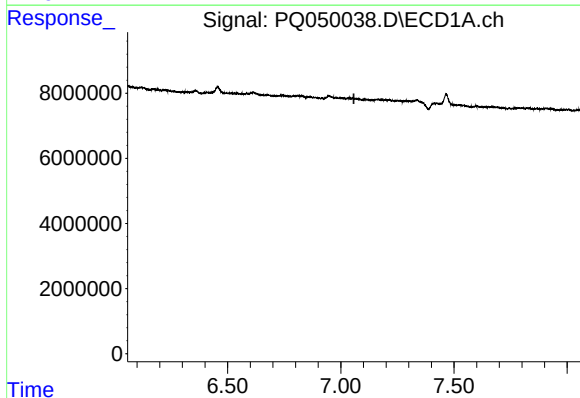
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



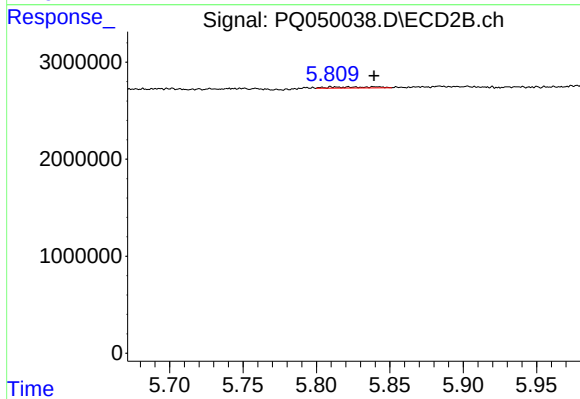
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: 0.016 min
Response: 267162
Conc: 2.05 ng/ml



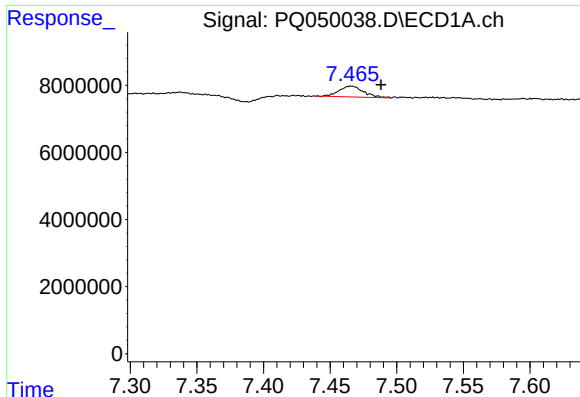
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#23 AR-1248-3

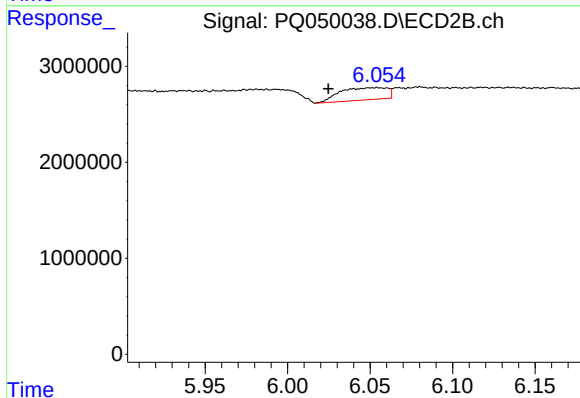
R.T.: 5.810 min
Delta R.T.: -0.030 min
Response: 267162
Conc: 2.01 ng/ml



#24 AR-1248-4

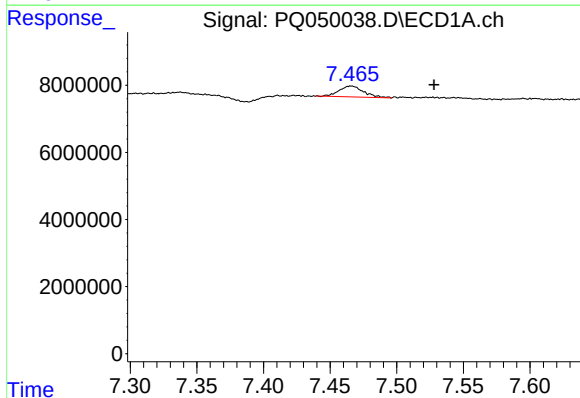
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 4205513
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



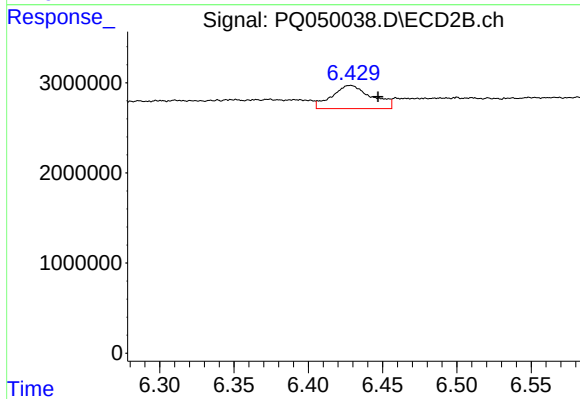
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: 0.030 min
Response: 2519976
Conc: 15.26 ng/ml



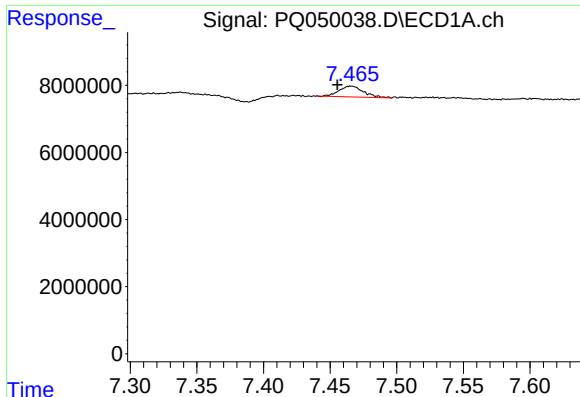
#25 AR-1248-5

R.T.: 7.466 min
Delta R.T.: -0.062 min
Response: 4205513
Conc: 13.36 ng/ml



#25 AR-1248-5

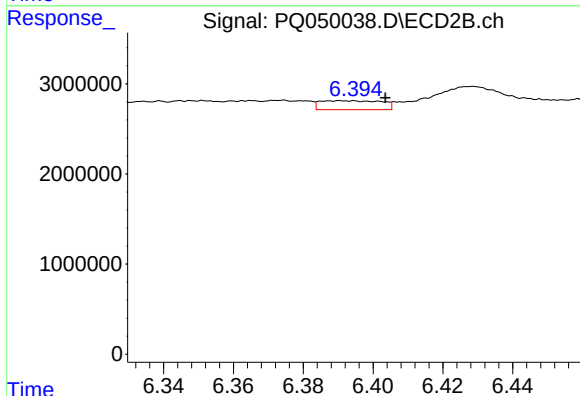
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 4804693
Conc: 26.51 ng/ml



#26 AR-1254-1

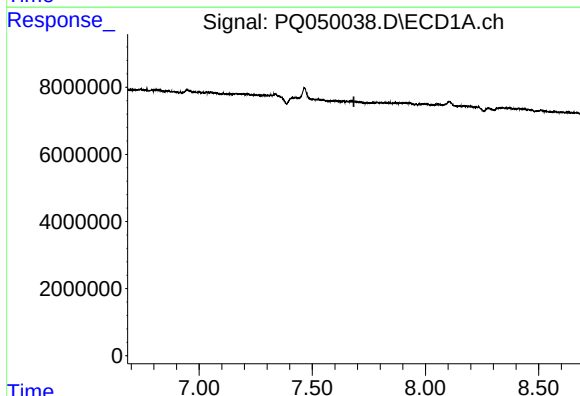
R.T.: 7.466 min
Delta R.T.: 0.010 min
Response: 4205513
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



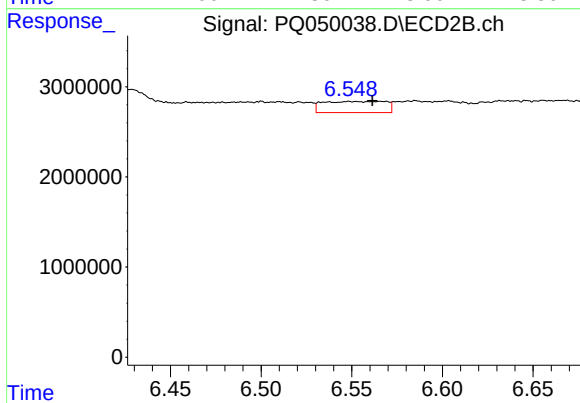
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 1219715
Conc: 4.40 ng/ml



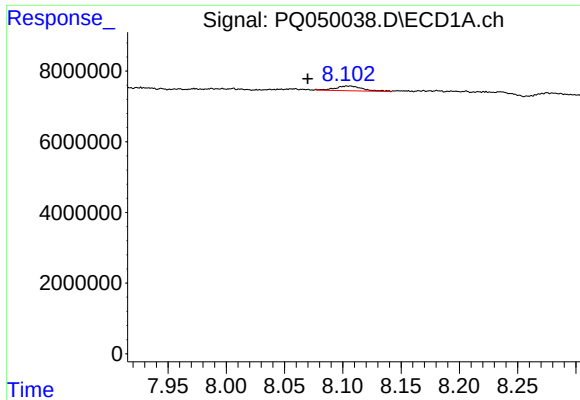
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#27 AR-1254-2

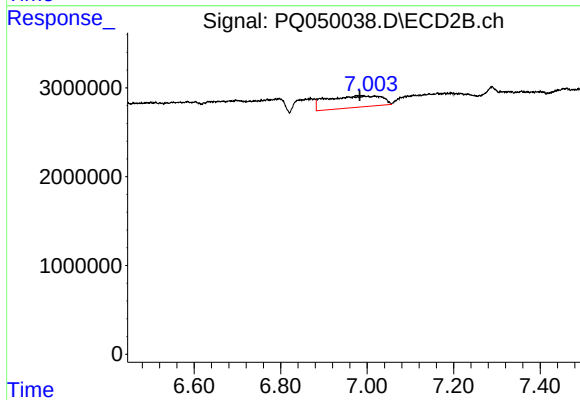
R.T.: 6.549 min
Delta R.T.: -0.013 min
Response: 2960893
Conc: 11.97 ng/ml



#28 AR-1254-3

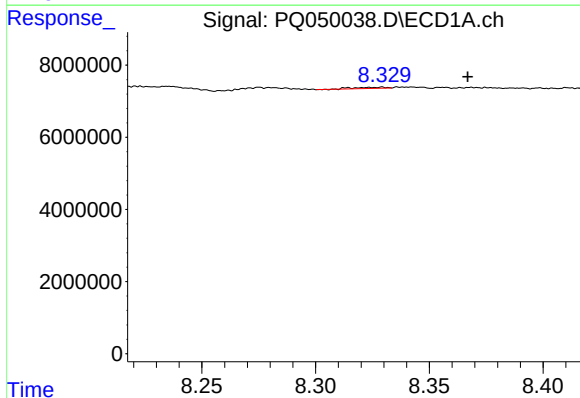
R.T.: 8.103 min
Delta R.T.: 0.033 min
Response: 2207994
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



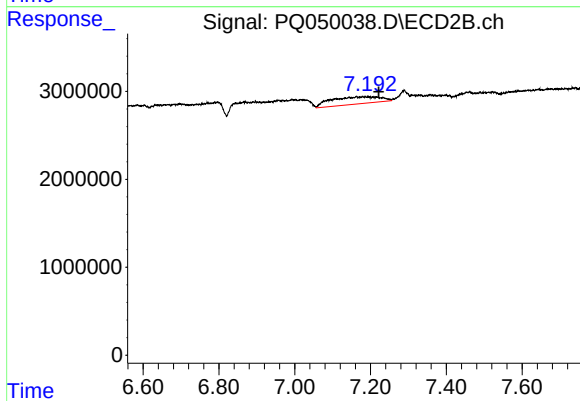
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 11403136
Conc: 27.80 ng/ml



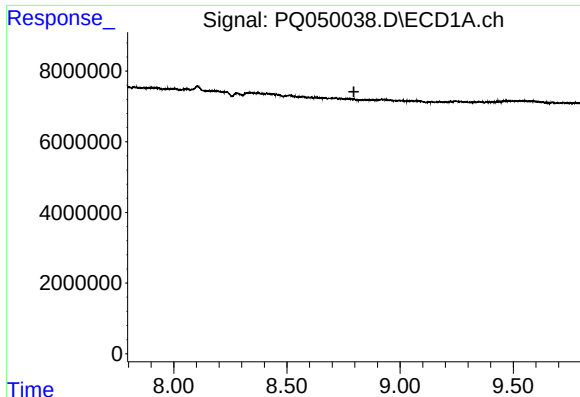
#29 AR-1254-4

R.T.: 8.329 min
Delta R.T.: -0.037 min
Response: 316607
Conc: 0.83 ng/ml



#29 AR-1254-4

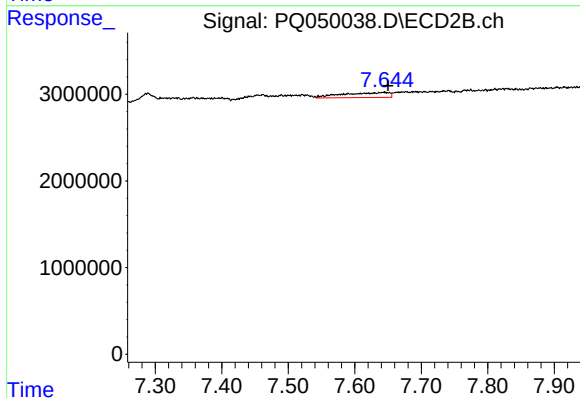
R.T.: 7.186 min
Delta R.T.: -0.035 min
Response: 7391620
Conc: 24.44 ng/ml



#30 AR-1254-5

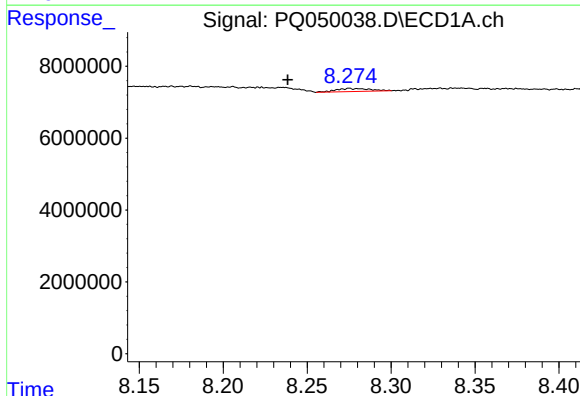
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



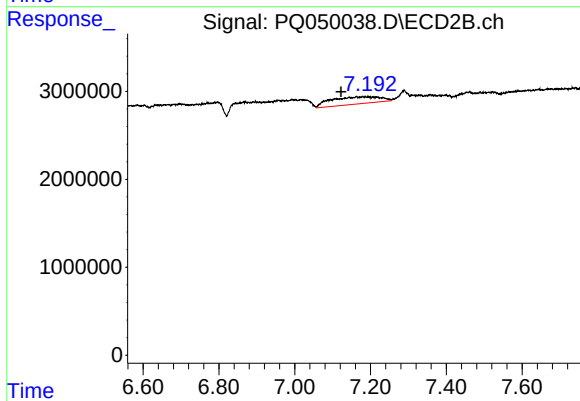
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 2812557
Conc: 7.01 ng/ml



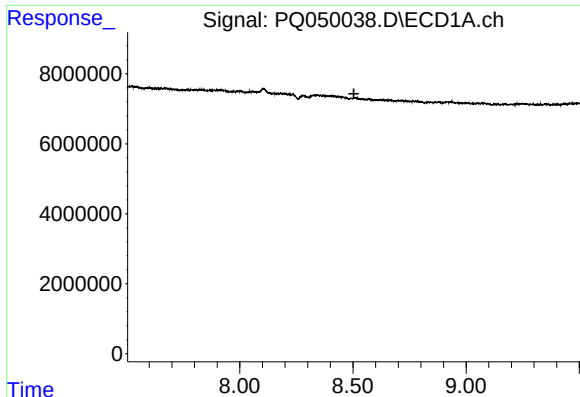
#31 AR-1260-1

R.T.: 8.275 min
Delta R.T.: 0.037 min
Response: 1199476
Conc: 3.68 ng/ml



#31 AR-1260-1

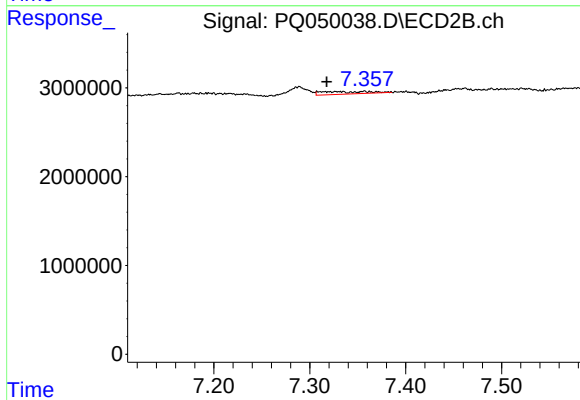
R.T.: 7.186 min
Delta R.T.: 0.064 min
Response: 7391620
Conc: 30.16 ng/ml



#32 AR-1260-2

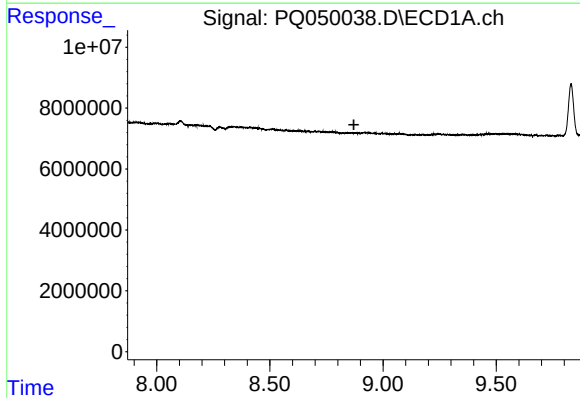
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



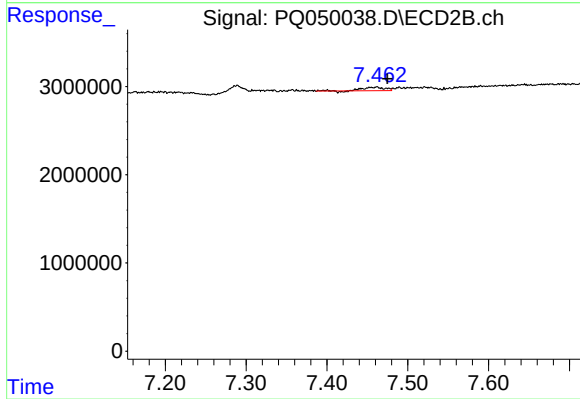
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 1009918
Conc: 2.86 ng/ml



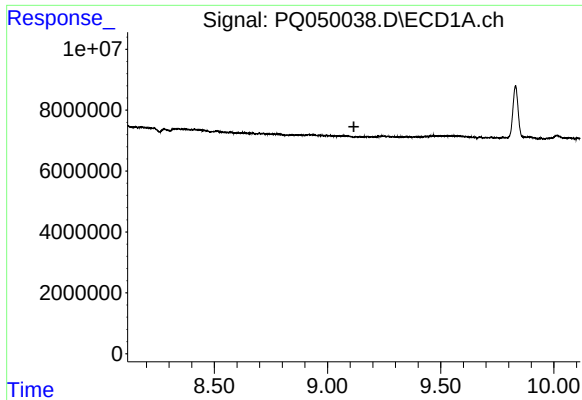
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

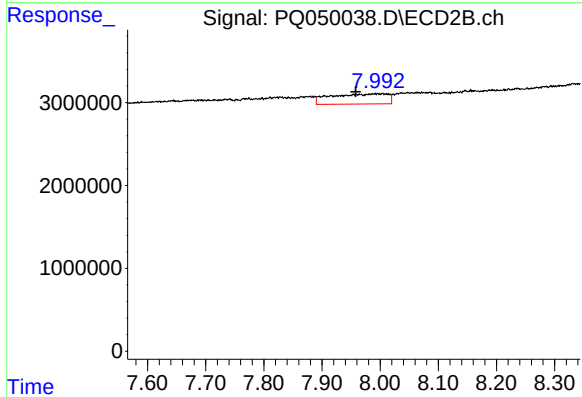
R.T.: 7.460 min
Delta R.T.: -0.015 min
Response: 759848
Conc: 2.52 ng/ml



#34 AR-1260-4

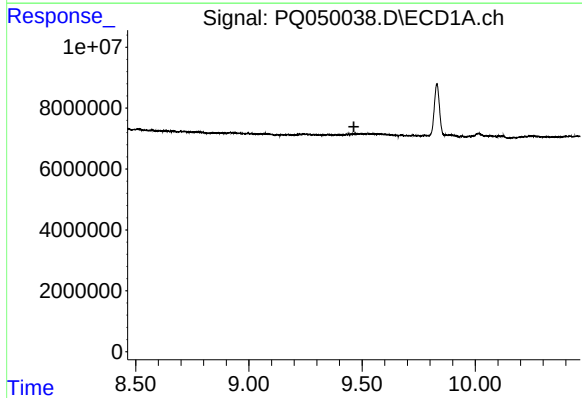
R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



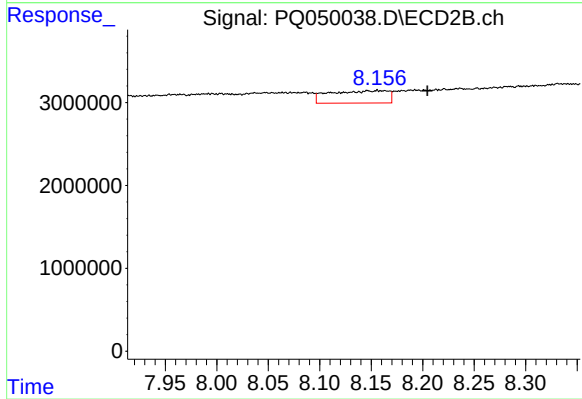
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: 0.036 min
Response: 8380837
Conc: 30.74 ng/ml



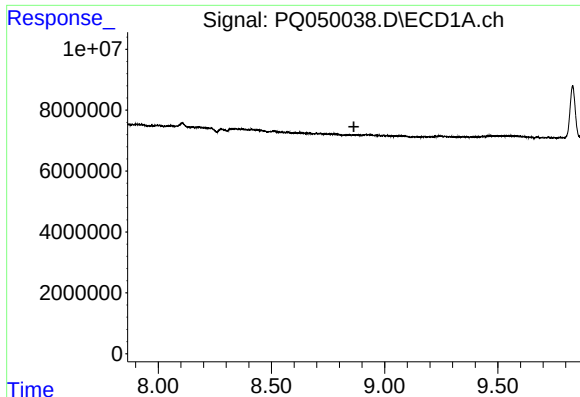
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.



#35 AR-1260-5

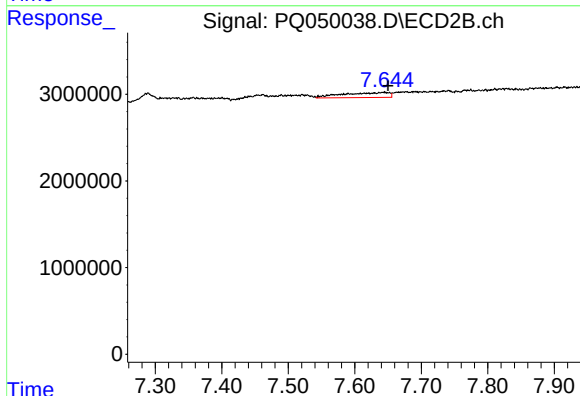
R.T.: 8.147 min
Delta R.T.: -0.057 min
Response: 5902312
Conc: 7.66 ng/ml



#36 AR-1262-1

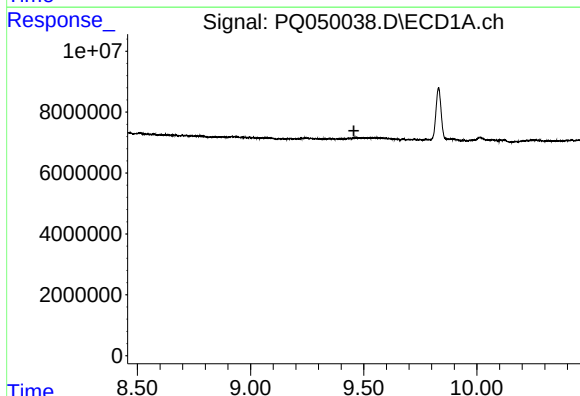
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



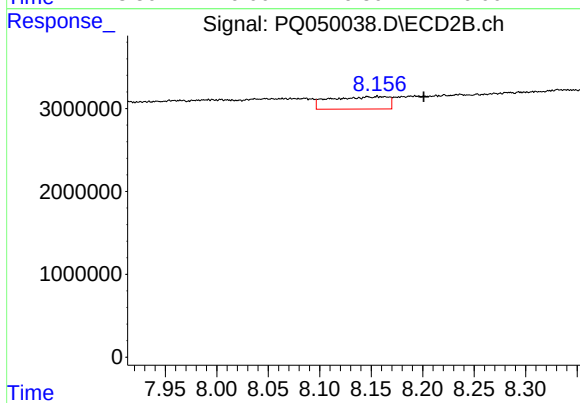
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 2812557
Conc: 13.54 ng/ml



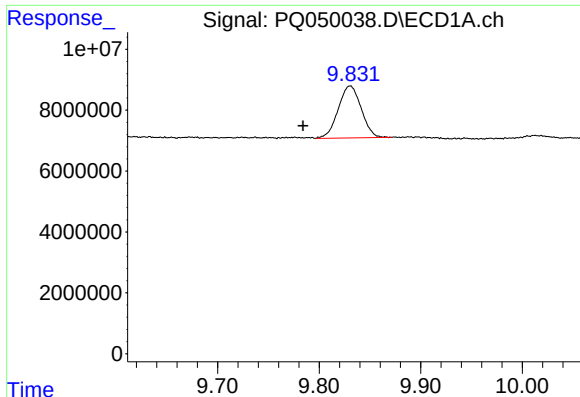
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

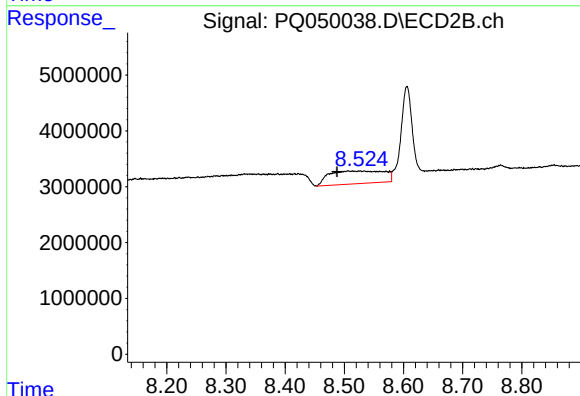
R.T.: 8.147 min
Delta R.T.: -0.054 min
Response: 5902312
Conc: 6.65 ng/ml



#38 AR-1262-3

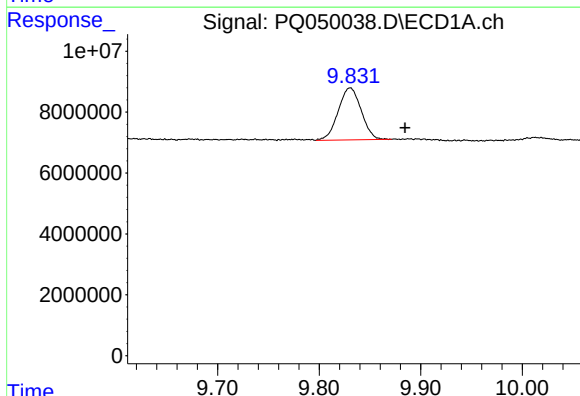
R.T.: 9.831 min
Delta R.T.: 0.047 min
Response: 26826894
Conc: 73.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



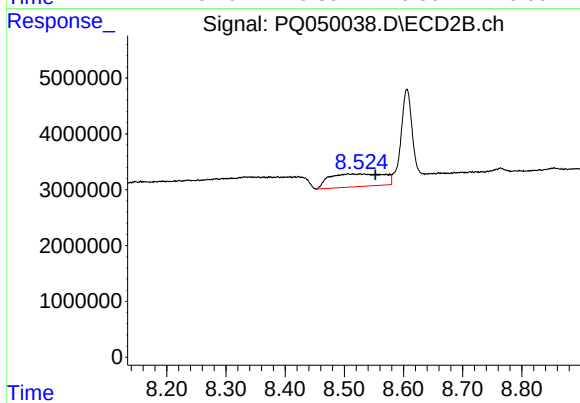
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: 0.020 min
Response: 14676600
Conc: 39.79 ng/ml



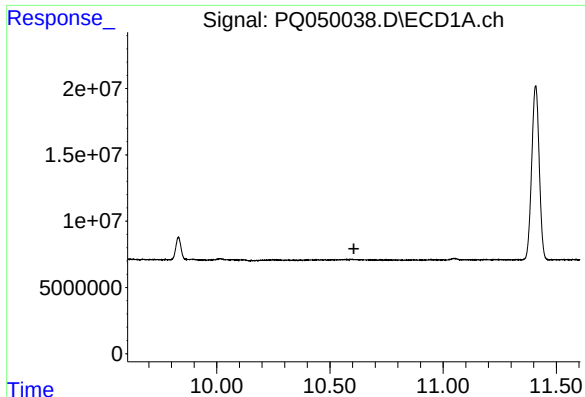
#39 AR-1262-4

R.T.: 9.831 min
Delta R.T.: -0.054 min
Response: 26826894
Conc: 60.64 ng/ml



#39 AR-1262-4

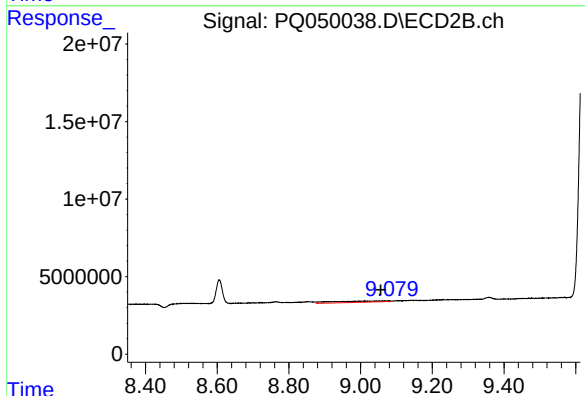
R.T.: 8.508 min
Delta R.T.: -0.045 min
Response: 14676600
Conc: 22.98 ng/ml



#40 AR-1262-5

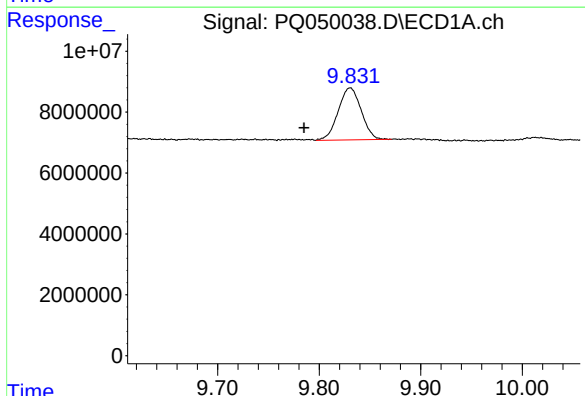
R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



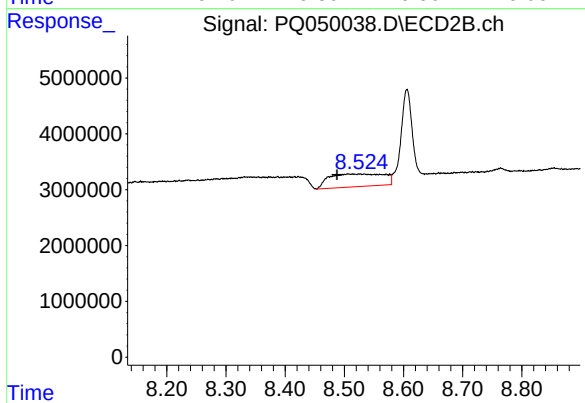
#40 AR-1262-5

R.T.: 9.071 min
Delta R.T.: 0.015 min
Response: 8448676
Conc: 25.32 ng/ml



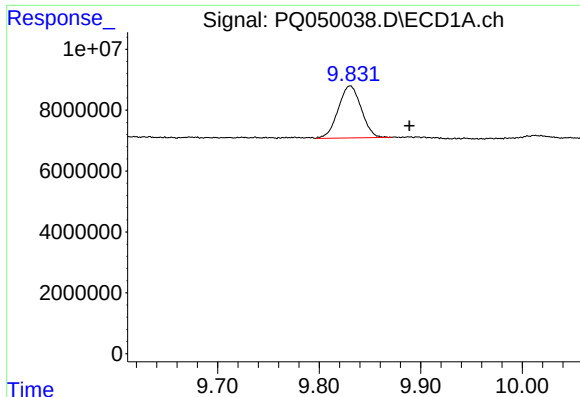
#41 AR-1268-1

R.T.: 9.831 min
Delta R.T.: 0.046 min
Response: 26826894
Conc: 27.91 ng/ml



#41 AR-1268-1

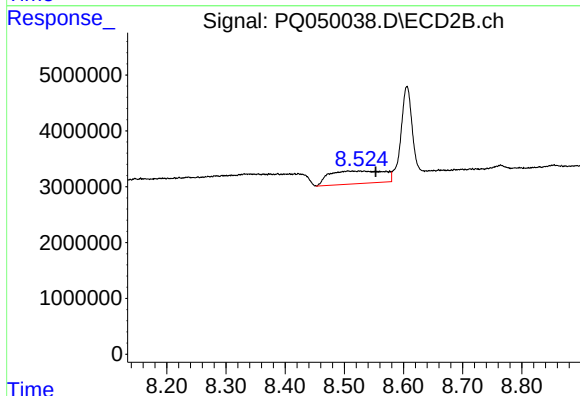
R.T.: 8.508 min
Delta R.T.: 0.020 min
Response: 14676600
Conc: 13.09 ng/ml



#42 AR-1268-2

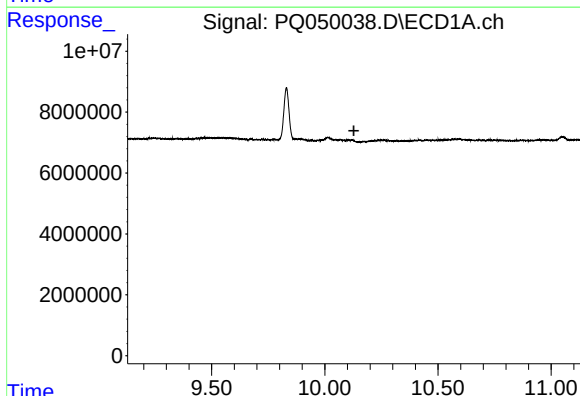
R.T.: 9.831 min
Delta R.T.: -0.058 min
Response: 26826894
Conc: 29.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



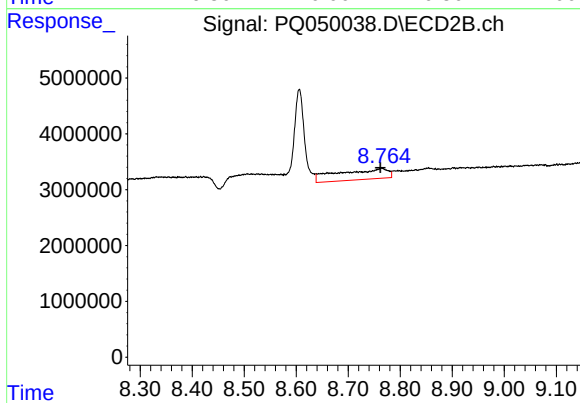
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.046 min
Response: 14676600
Conc: 15.12 ng/ml



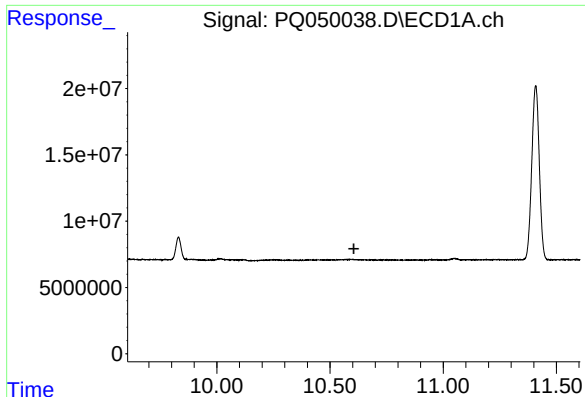
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

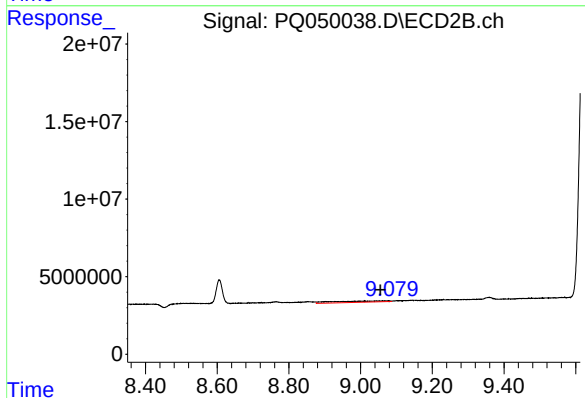
R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 12580126
Conc: 15.16 ng/ml



#44 AR-1268-4

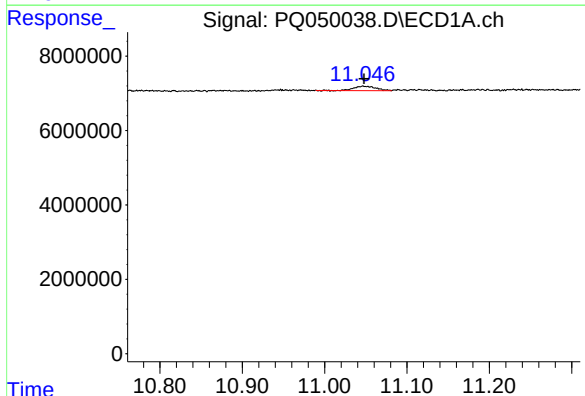
R.T.: 0.000 min
Exp R.T.: 10.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



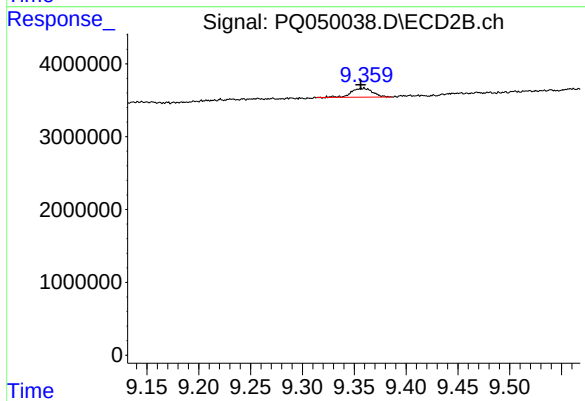
#44 AR-1268-4

R.T.: 9.071 min
Delta R.T.: 0.016 min
Response: 8448676
Conc: 22.19 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.001 min
Response: 2212102
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1734075
Conc: 0.68 ng/ml