

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 13:15
 Operator : SM\AJ
 Sample : K3101-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:27:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.584	4.727	50363245	40880268	15.374	19.034
2)	SA Decachlor...	11.882	10.444	240.9E6	146.2E6	33.723	35.161
Target Compounds							
3)	L1 AR-1016-1	7.044	6.129	2524605	1544172	15.091	12.038
4)	L1 AR-1016-2	7.044	0.000	2524605	0	9.603	N.D. #
5)	L1 AR-1016-3	0.000	6.407	0	1353417	N.D.	12.549 #
6)	L1 AR-1016-4	0.000	6.525	0	1512362	N.D.	17.761 #
7)	L1 AR-1016-5	7.664	6.694	4468567	328843	32.212	2.856 #
8)	L2 AR-1221-1	0.000	5.072	0	32424	N.D.	1.323 #
9)	L2 AR-1221-2	5.976	5.178	696193	171648	31.599	10.539 #
10)	L2 AR-1221-3	0.000	5.247	0	226843	N.D.	3.731 #
11)	L3 AR-1232-1	0.000	5.247	0	226843	N.D.	4.950 #
13)	L3 AR-1232-3	7.044	6.407	2524605	1353417	31.240	38.485
14)	L3 AR-1232-4	0.000	6.525	0	1512362	N.D.	51.183 #
15)	L3 AR-1232-5	0.000	6.694	0	328843	N.D.	10.923 #
16)	L4 AR-1242-1	7.044	6.129	2524605	1544172	26.039	20.882
17)	L4 AR-1242-2	7.044	0.000	2524605	0	17.469	N.D. #
18)	L4 AR-1242-3	0.000	6.407	0	1353417	N.D.	22.436 #
19)	L4 AR-1242-4	0.000	6.525	0	1512362	N.D.	25.375 #
20)	L4 AR-1242-5	0.000	7.135	0	1175522	N.D.	14.587 #
21)	L5 AR-1248-1	7.044	6.129	2524605	1544172	32.617	26.798
22)	L5 AR-1248-2	0.000	6.525	0	1512362	N.D.	17.202 #
23)	L5 AR-1248-3	7.664	6.525	4468567	1512362	32.375	16.714 #
24)	L5 AR-1248-4	8.020	6.694	1446467	328843	9.581	2.978 #
25)	L5 AR-1248-5	0.000	7.170	0	298913	N.D.	2.633 #
26)	L6 AR-1254-1	8.020	7.135	1446467	1175522	8.294	6.137 #
27)	L6 AR-1254-2	8.232	7.316	1840646	1984281	6.656	11.422 #
28)	L6 AR-1254-3	8.638	7.753	4865402	4557361	16.394	15.770
29)	L6 AR-1254-4	0.000	7.981	0	4910132	N.D.	27.500 #
30)	L6 AR-1254-5	0.000	8.456	0	1289169	N.D.	5.004 #
31)	L7 AR-1260-1	0.000	7.887	0	8793501	N.D.	32.077 #
32)	L7 AR-1260-2	9.064	8.079	2456865	3698445	6.082	10.692 #
33)	L7 AR-1260-3	0.000	8.244	0	474861	N.D.	1.481 #
34)	L7 AR-1260-4	0.000	8.734	0	806479	N.D.	2.968 #
35)	L7 AR-1260-5	10.012	8.992	849096	1556917	1.103	2.316 #
36)	L8 AR-1262-1	0.000	8.568	0	152178	N.D.	1.340 #
37)	L8 AR-1262-2	10.012	8.992	849096	1556917	1.467	3.138 #
38)	L8 AR-1262-3	10.335	9.282	3639249	2380531	8.607	11.322 #
39)	L8 AR-1262-4	10.435	9.347	2222666	830291	5.885	2.193 #
40)	L8 AR-1262-5	11.119	9.899	196768	304814	0.837	1.880 #
41)	L9 AR-1268-1	10.335	9.282	3639249	2380531	6.041	5.217
42)	L9 AR-1268-2	10.435	9.347	2222666	830291	3.612	1.899 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 13:15
 Operator : SM\AJ
 Sample : K3101-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:27:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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	10.666	0.000	7582631	0	13.960	N.D. #
44) L9	AR-1268-4	11.119	9.899	196768	304814	0.965	2.212 #
45) L9	AR-1268-5	11.542	10.179	38959644	25209421	21.084	21.360

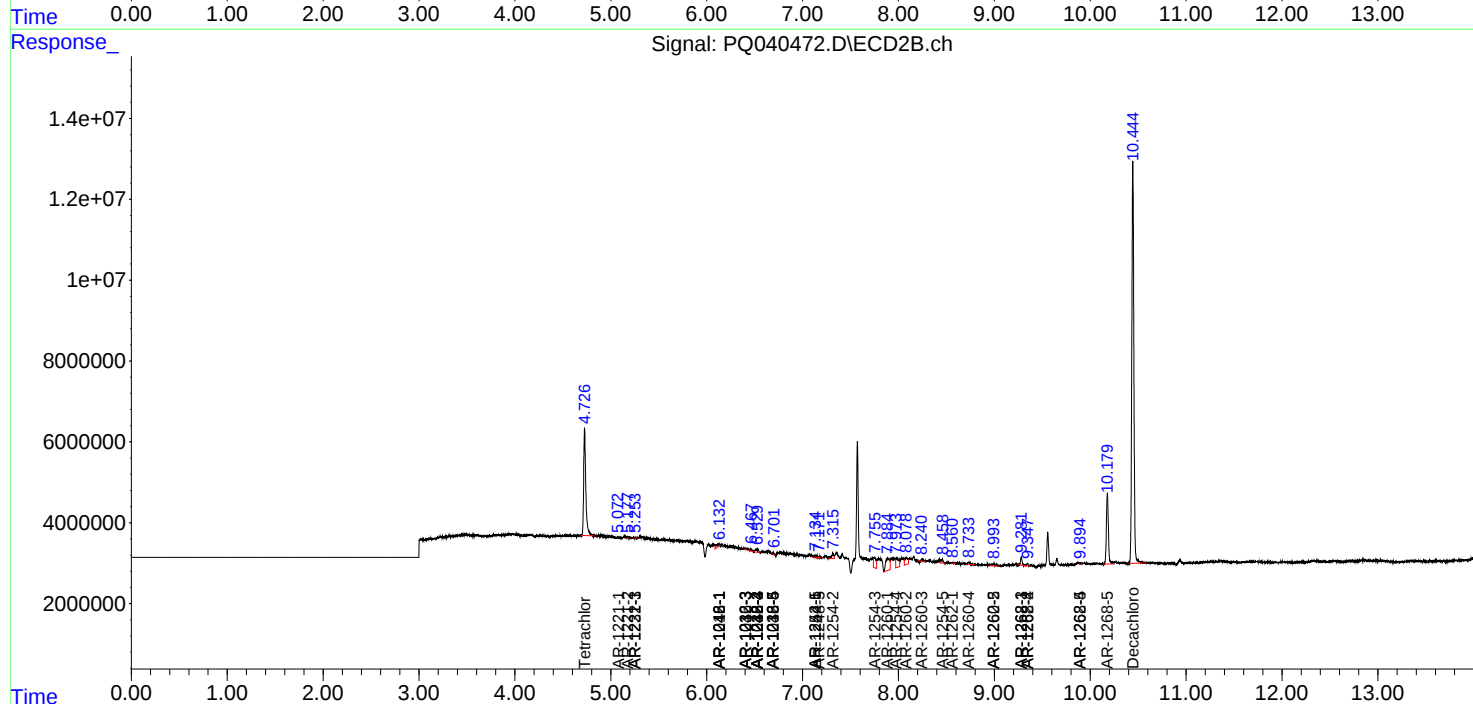
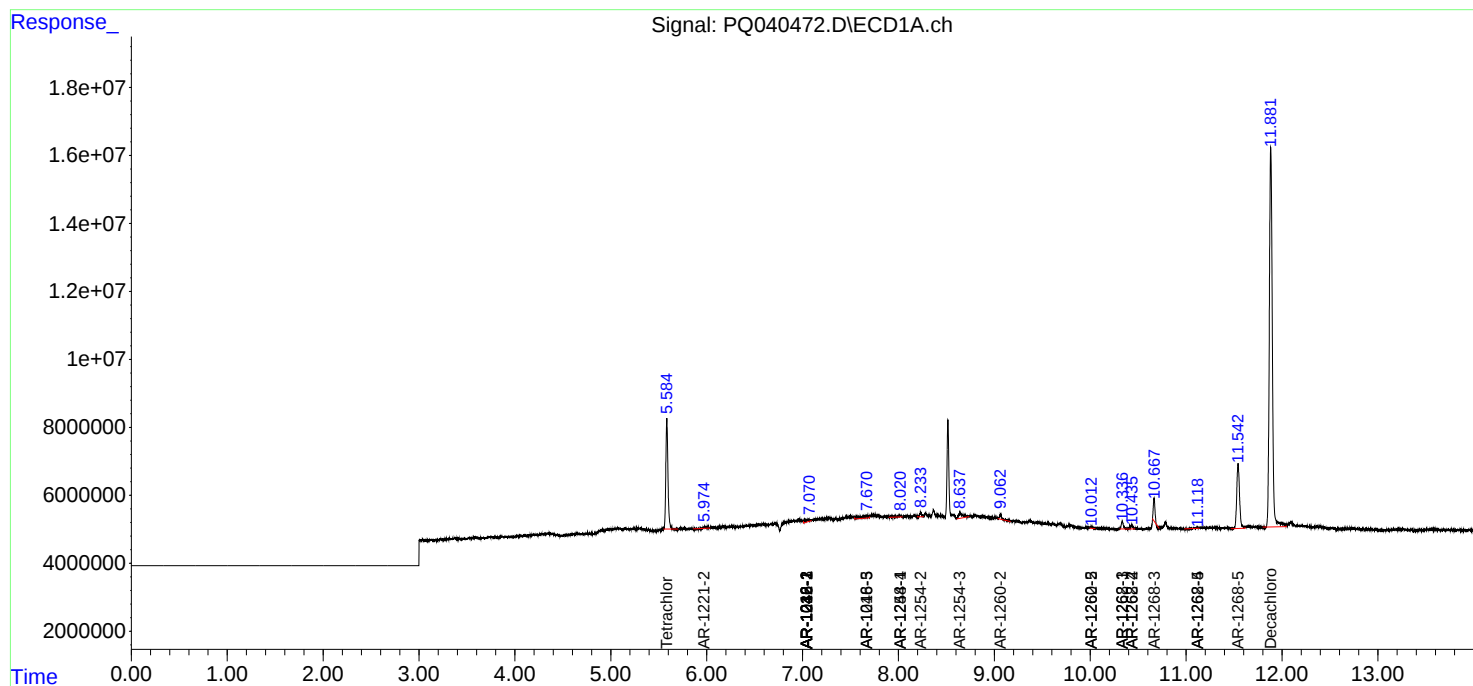
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

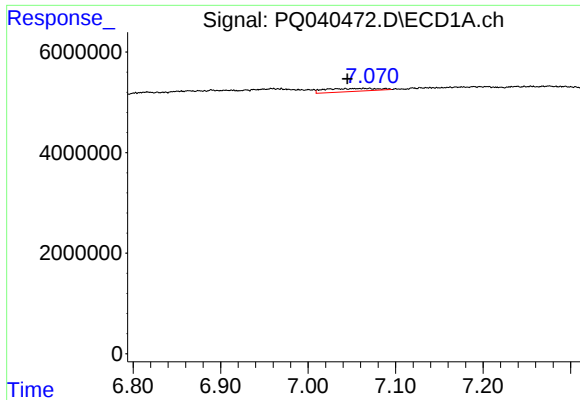
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 13:15
Operator : SM\AJ
Sample : K3101-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:27:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

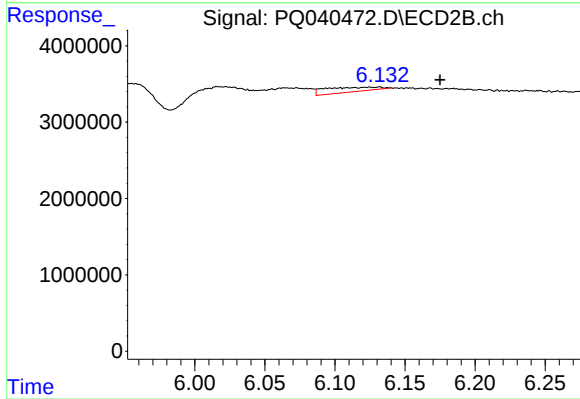




#3 AR-1016-1

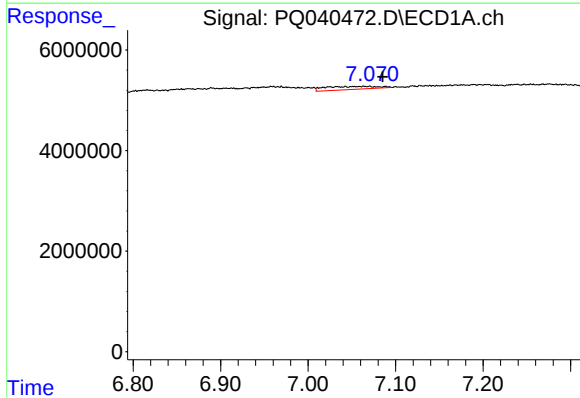
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 2524605
Conc: 15.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



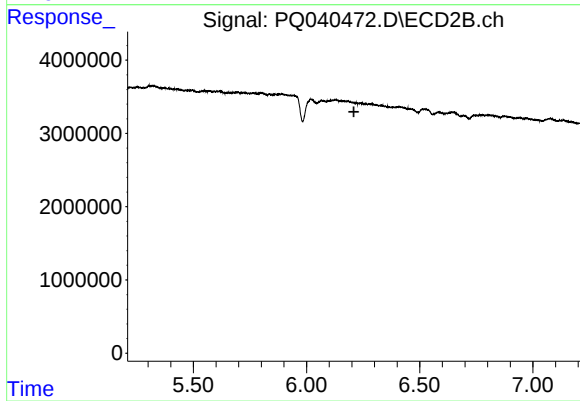
#3 AR-1016-1

R.T.: 6.129 min
Delta R.T.: -0.046 min
Response: 1544172
Conc: 12.04 ng/ml



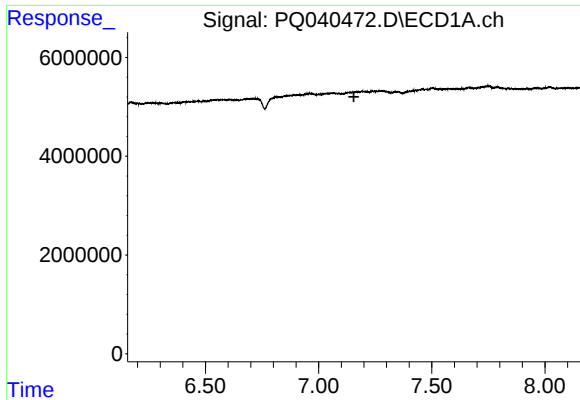
#4 AR-1016-2

R.T.: 7.044 min
Delta R.T.: -0.042 min
Response: 2524605
Conc: 9.60 ng/ml



#4 AR-1016-2

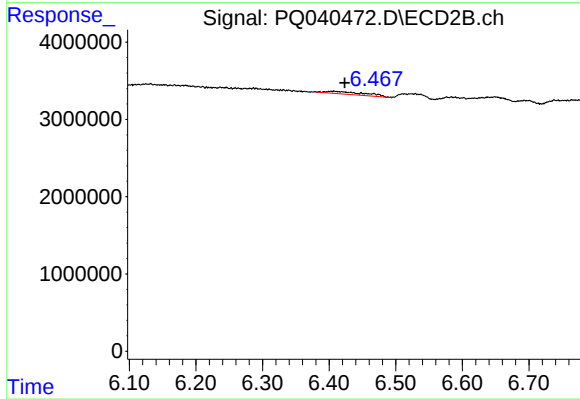
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#5 AR-1016-3

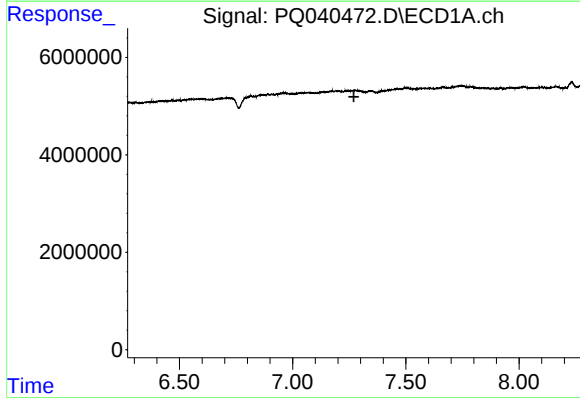
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



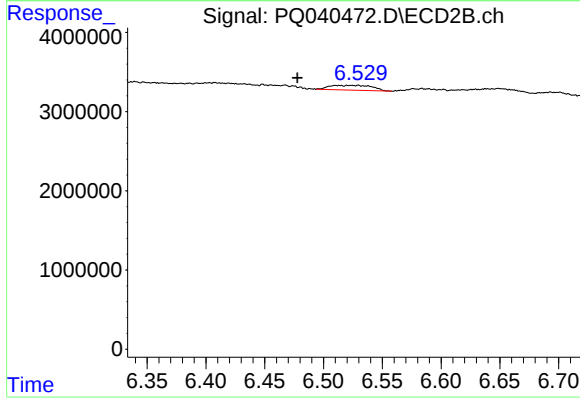
#5 AR-1016-3

R.T.: 6.407 min
Delta R.T.: -0.017 min
Response: 1353417
Conc: 12.55 ng/ml



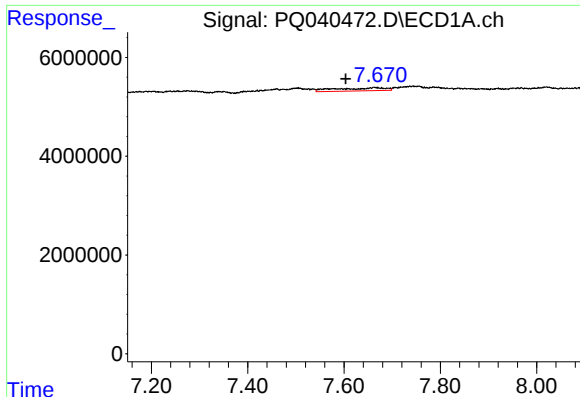
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

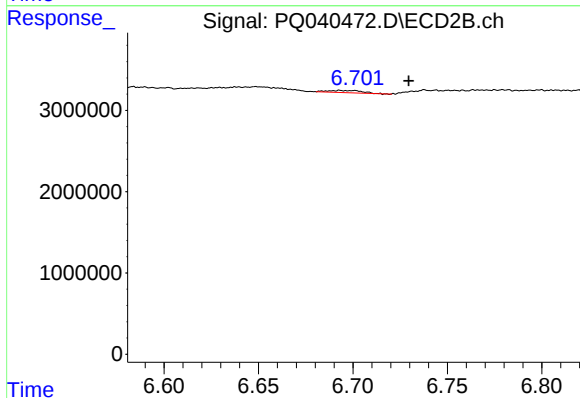
R.T.: 6.525 min
Delta R.T.: 0.047 min
Response: 1512362
Conc: 17.76 ng/ml



#7 AR-1016-5

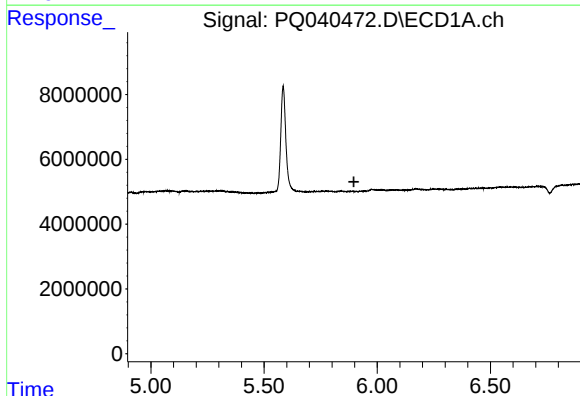
R.T.: 7.664 min
Delta R.T.: 0.060 min
Response: 4468567
Conc: 32.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



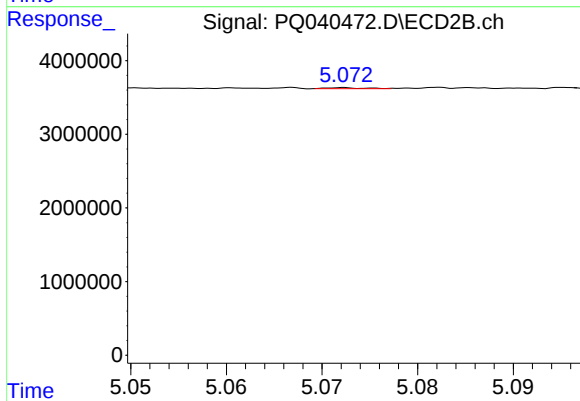
#7 AR-1016-5

R.T.: 6.694 min
Delta R.T.: -0.035 min
Response: 328843
Conc: 2.86 ng/ml



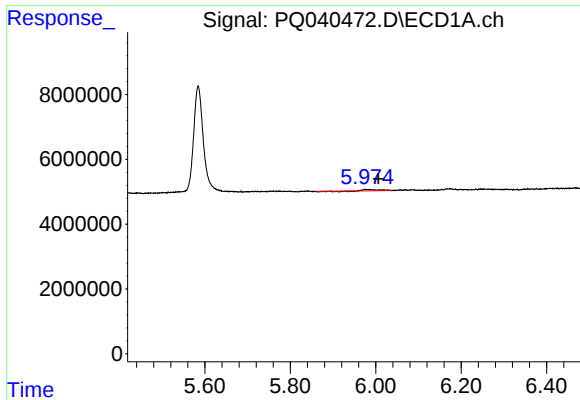
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

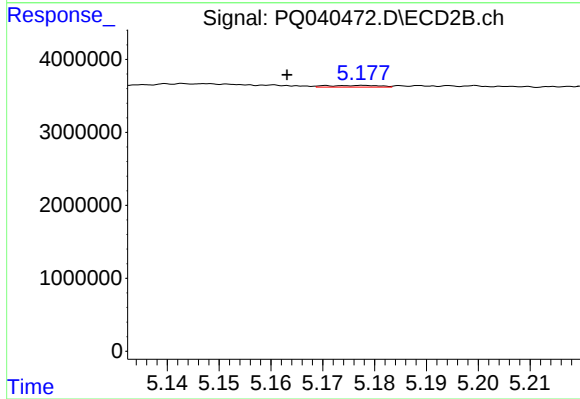
R.T.: 5.072 min
Delta R.T.: 0.026 min
Response: 32424
Conc: 1.32 ng/ml



#9 AR-1221-2

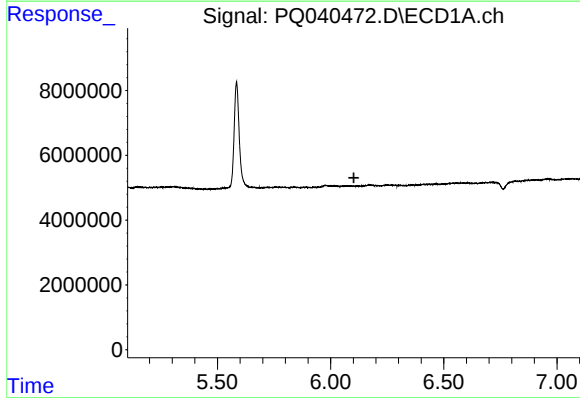
R.T.: 5.976 min
Delta R.T.: -0.030 min
Response: 696193
Conc: 31.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



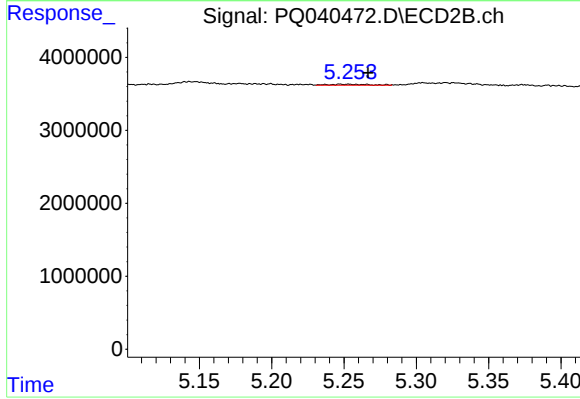
#9 AR-1221-2

R.T.: 5.178 min
Delta R.T.: 0.015 min
Response: 171648
Conc: 10.54 ng/ml



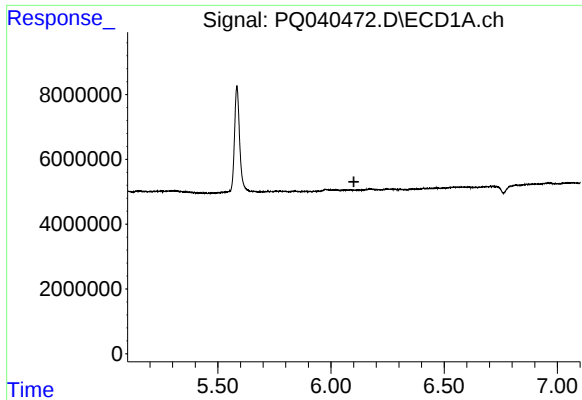
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

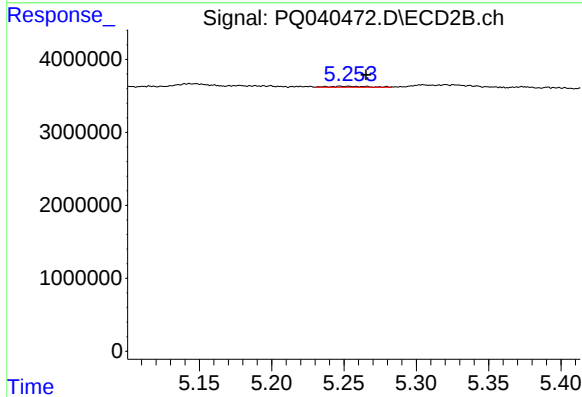
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 226843
Conc: 3.73 ng/ml



#11 AR-1232-1

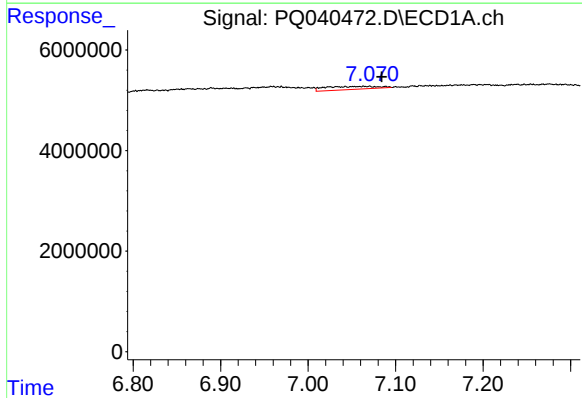
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



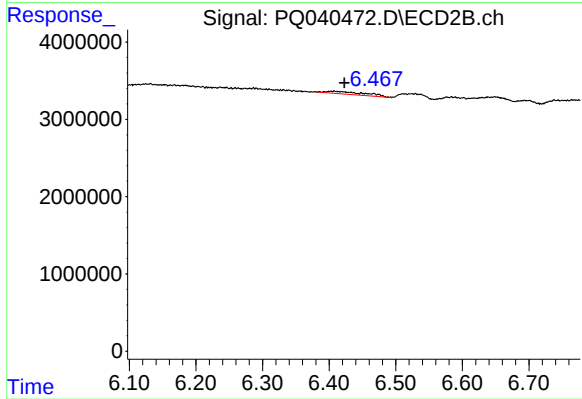
#11 AR-1232-1

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 226843
Conc: 4.95 ng/ml



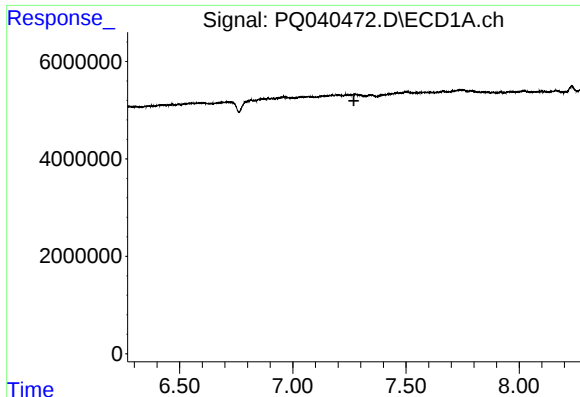
#13 AR-1232-3

R.T.: 7.044 min
Delta R.T.: -0.041 min
Response: 2524605
Conc: 31.24 ng/ml



#13 AR-1232-3

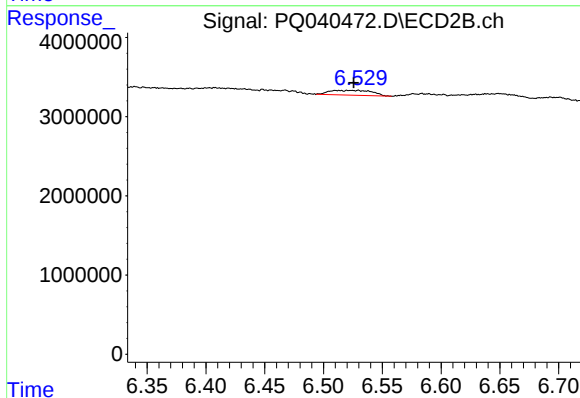
R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 1353417
Conc: 38.48 ng/ml



#14 AR-1232-4

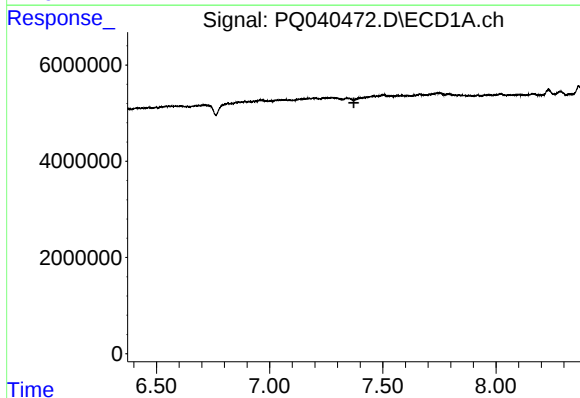
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



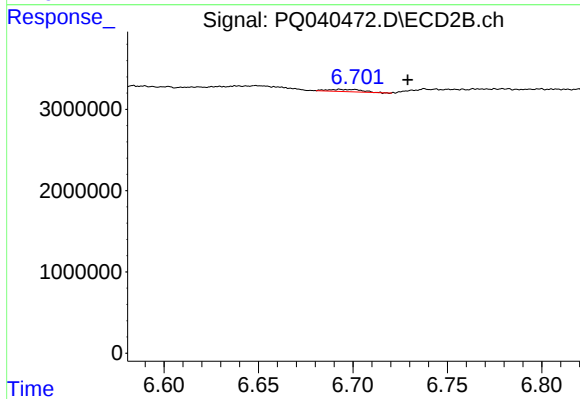
#14 AR-1232-4

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1512362
Conc: 51.18 ng/ml



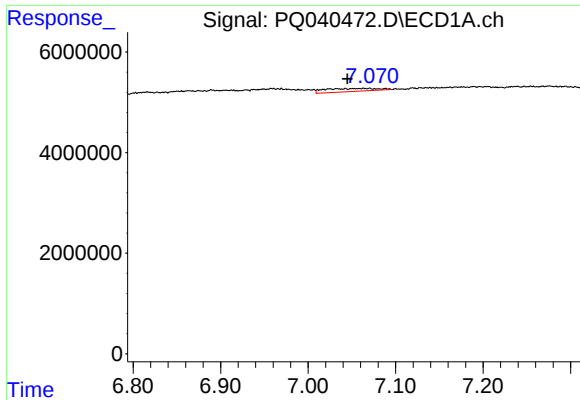
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#15 AR-1232-5

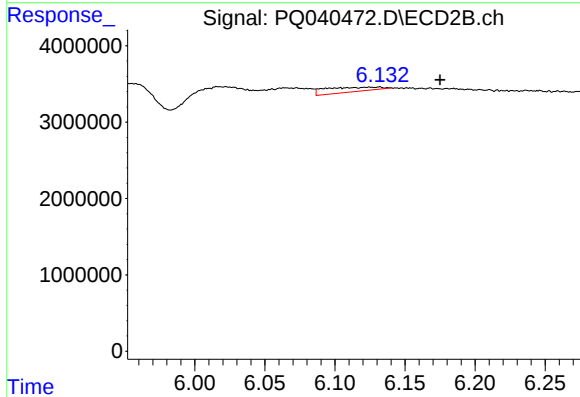
R.T.: 6.694 min
Delta R.T.: -0.035 min
Response: 328843
Conc: 10.92 ng/ml



#16 AR-1242-1

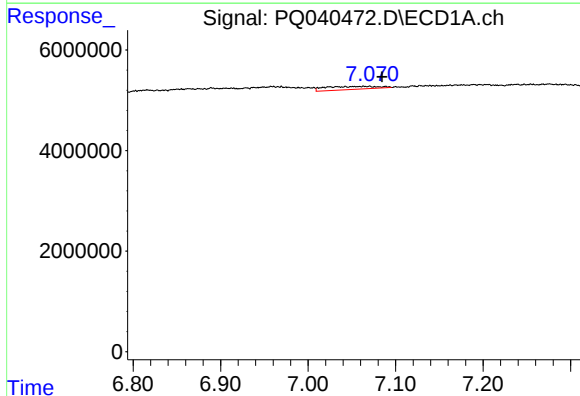
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 2524605
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



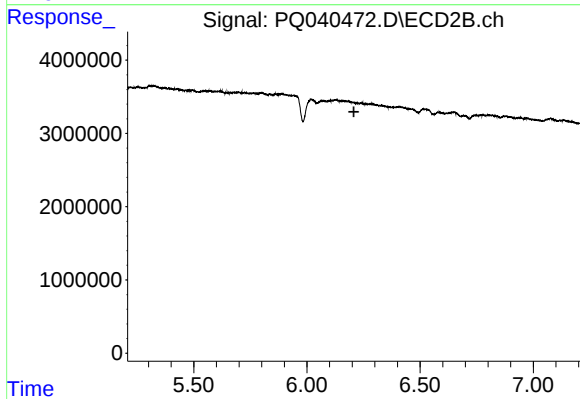
#16 AR-1242-1

R.T.: 6.129 min
Delta R.T.: -0.046 min
Response: 1544172
Conc: 20.88 ng/ml



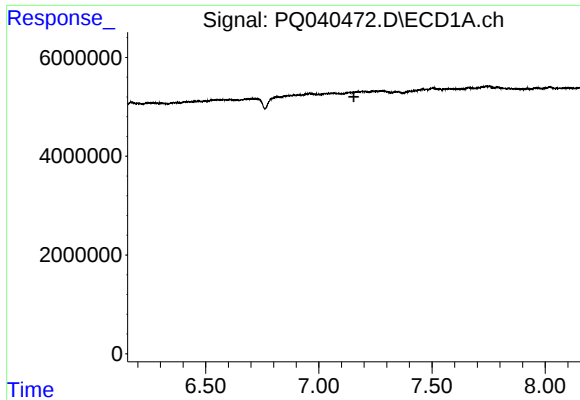
#17 AR-1242-2

R.T.: 7.044 min
Delta R.T.: -0.041 min
Response: 2524605
Conc: 17.47 ng/ml



#17 AR-1242-2

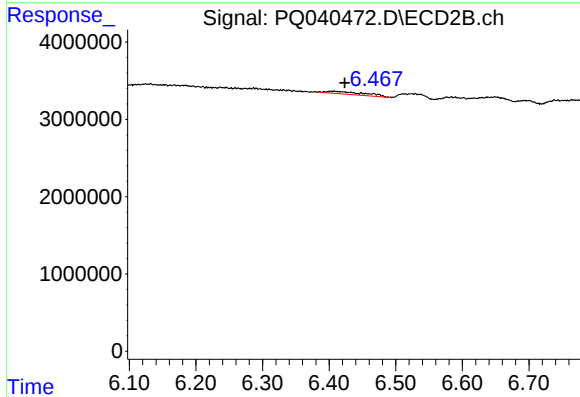
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

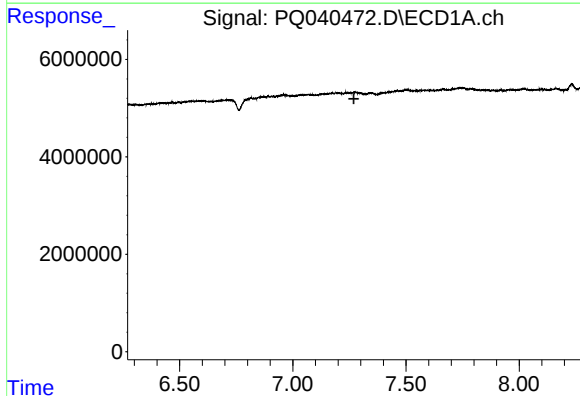
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



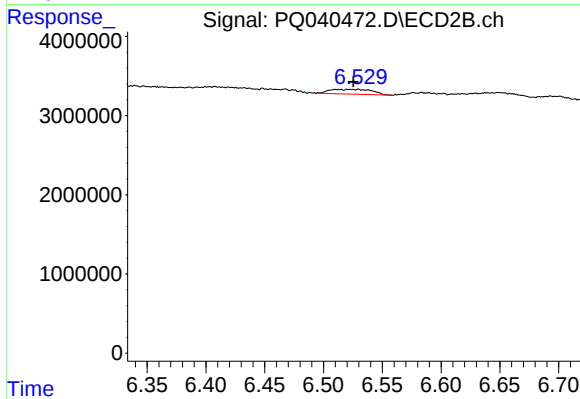
#18 AR-1242-3

R.T.: 6.407 min
Delta R.T.: -0.017 min
Response: 1353417
Conc: 22.44 ng/ml



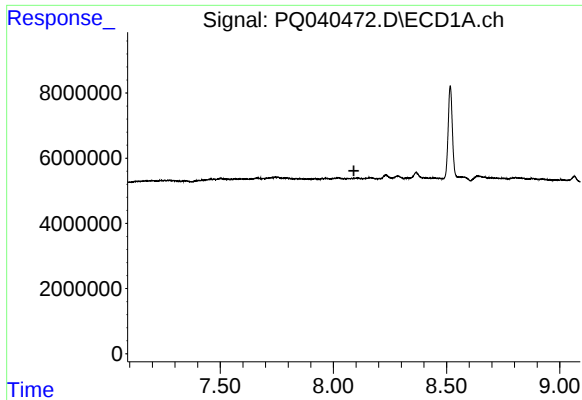
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

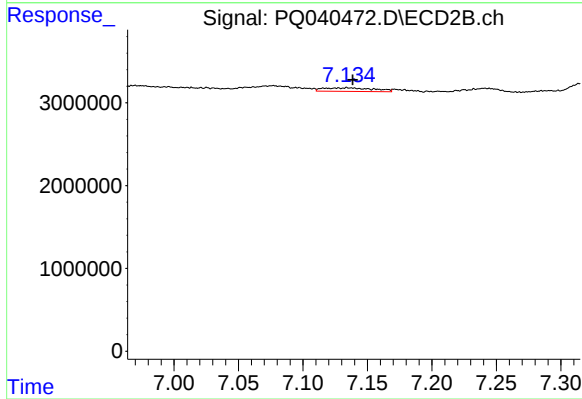
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1512362
Conc: 25.38 ng/ml



#20 AR-1242-5

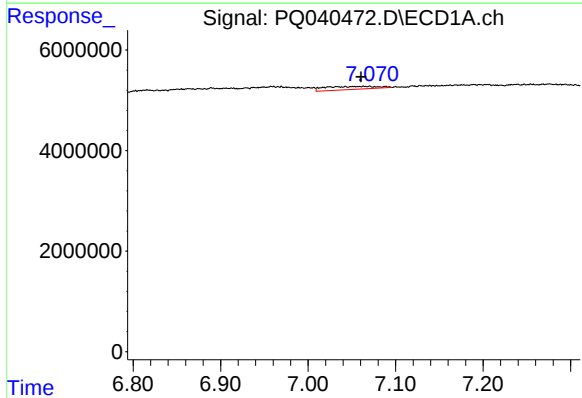
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



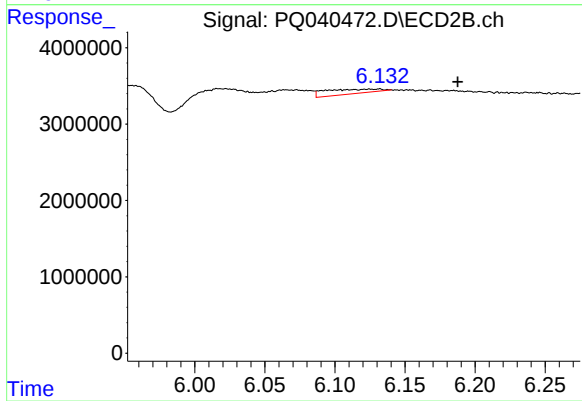
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 1175522
Conc: 14.59 ng/ml



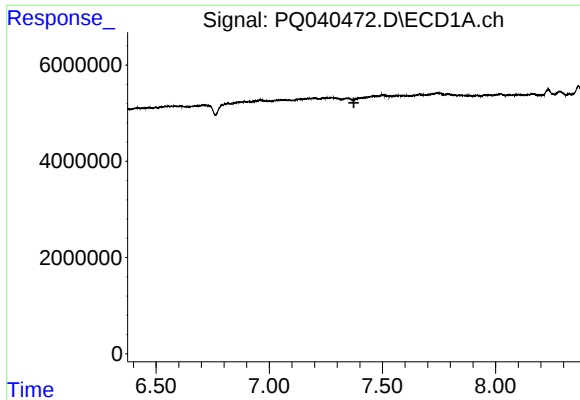
#21 AR-1248-1

R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 2524605
Conc: 32.62 ng/ml



#21 AR-1248-1

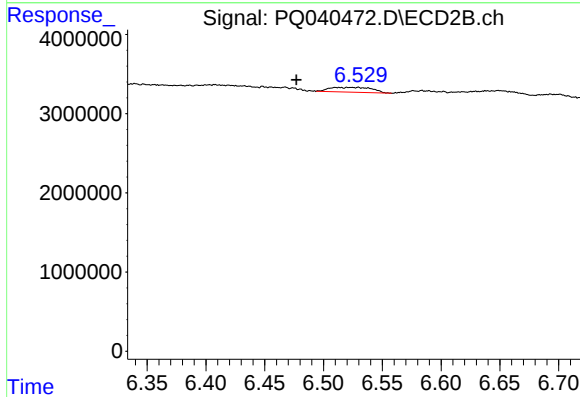
R.T.: 6.129 min
Delta R.T.: -0.059 min
Response: 1544172
Conc: 26.80 ng/ml



#22 AR-1248-2

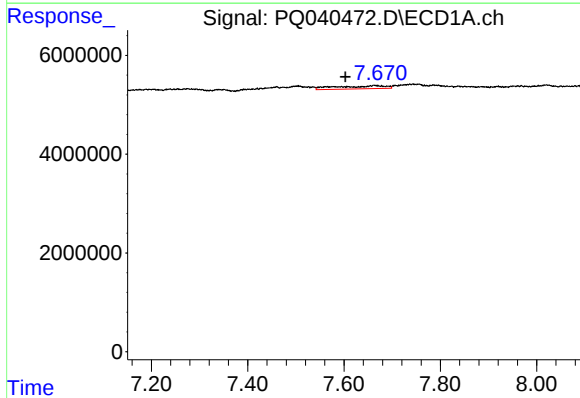
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



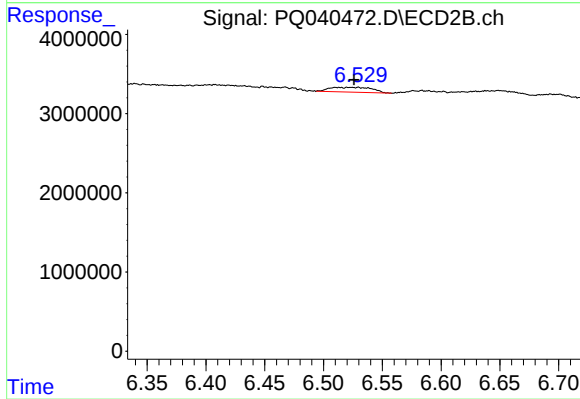
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.048 min
Response: 1512362
Conc: 17.20 ng/ml



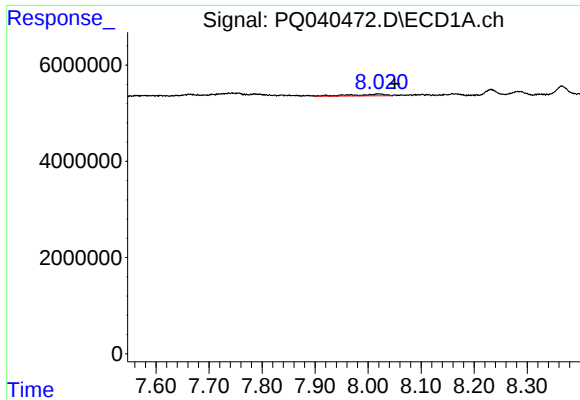
#23 AR-1248-3

R.T.: 7.664 min
Delta R.T.: 0.060 min
Response: 4468567
Conc: 32.37 ng/ml



#23 AR-1248-3

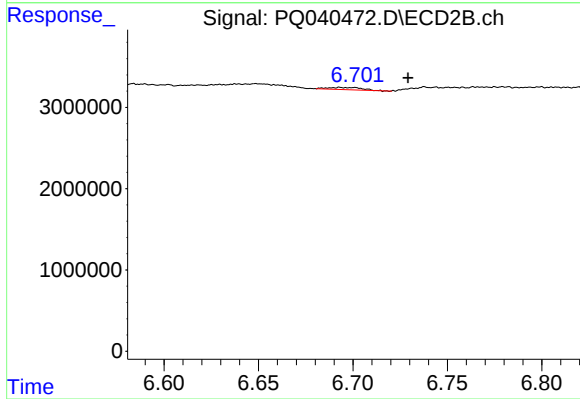
R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 1512362
Conc: 16.71 ng/ml



#24 AR-1248-4

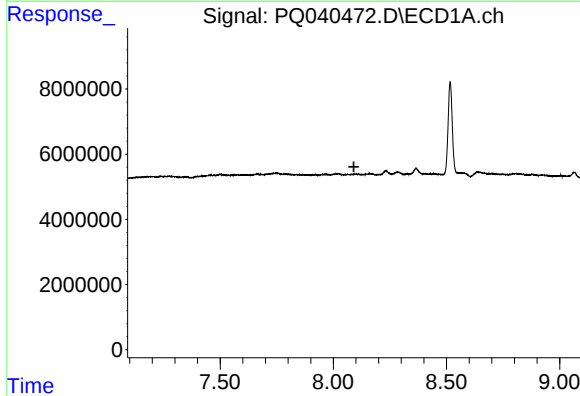
R.T.: 8.020 min
Delta R.T.: -0.030 min
Response: 1446467
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



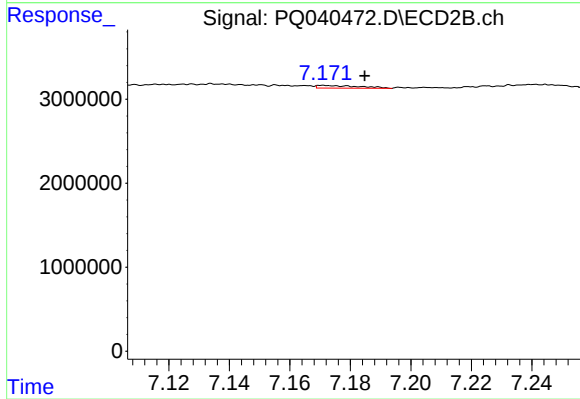
#24 AR-1248-4

R.T.: 6.694 min
Delta R.T.: -0.035 min
Response: 328843
Conc: 2.98 ng/ml



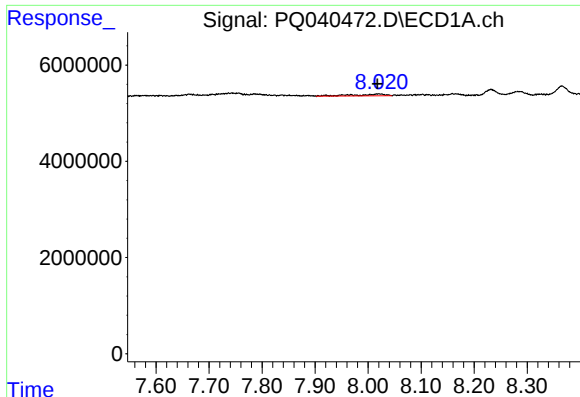
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

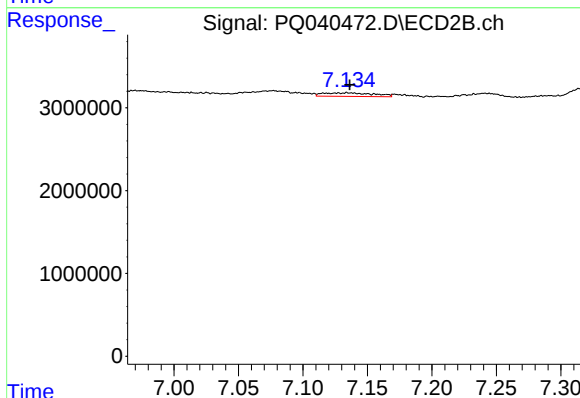
R.T.: 7.170 min
Delta R.T.: -0.014 min
Response: 298913
Conc: 2.63 ng/ml



#26 AR-1254-1

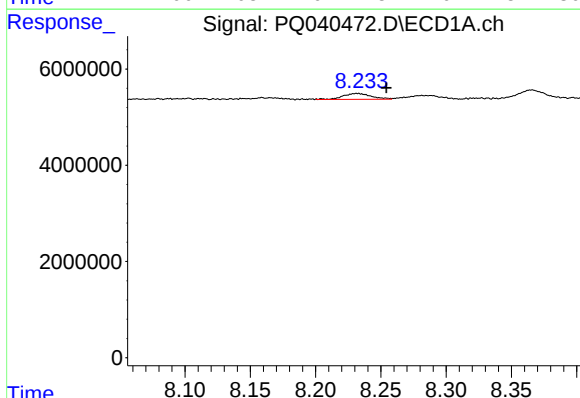
R.T.: 8.020 min
Delta R.T.: 0.003 min
Response: 1446467
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



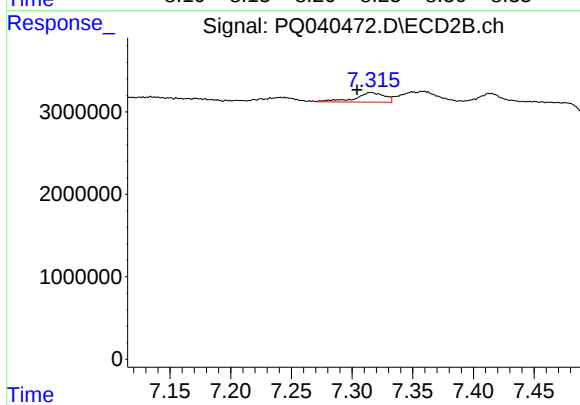
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1175522
Conc: 6.14 ng/ml



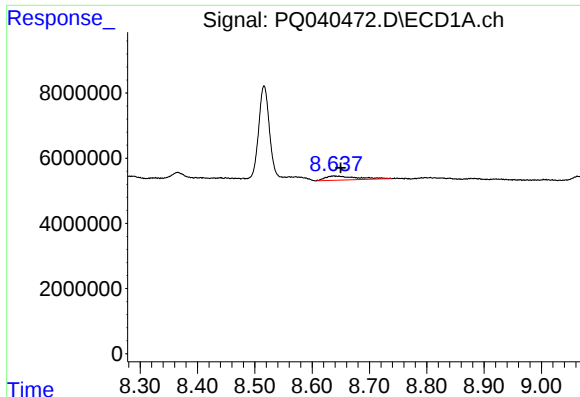
#27 AR-1254-2

R.T.: 8.232 min
Delta R.T.: -0.022 min
Response: 1840646
Conc: 6.66 ng/ml



#27 AR-1254-2

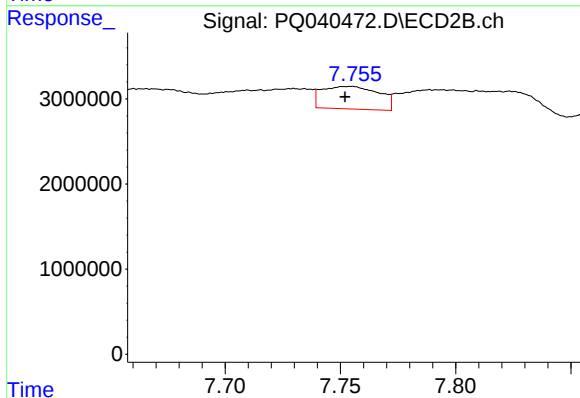
R.T.: 7.316 min
Delta R.T.: 0.012 min
Response: 1984281
Conc: 11.42 ng/ml



#28 AR-1254-3

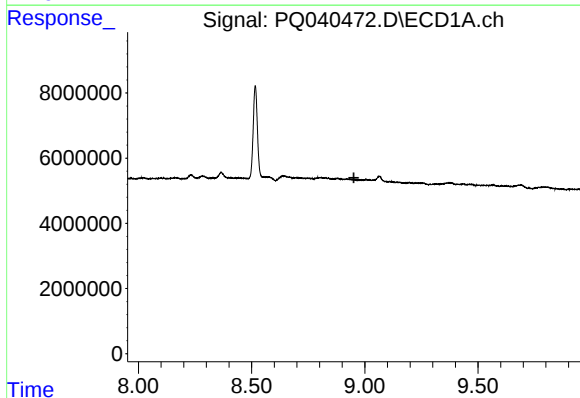
R.T.: 8.638 min
Delta R.T.: -0.012 min
Response: 4865402
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



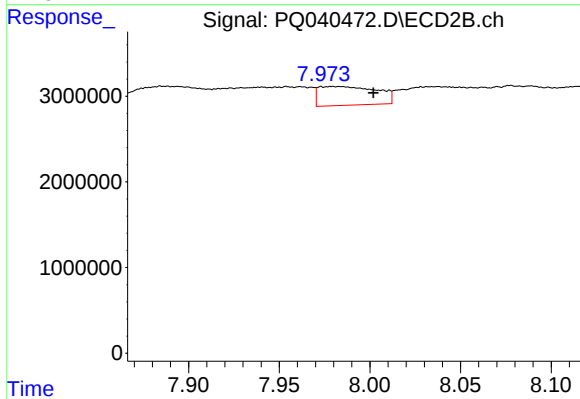
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 4557361
Conc: 15.77 ng/ml



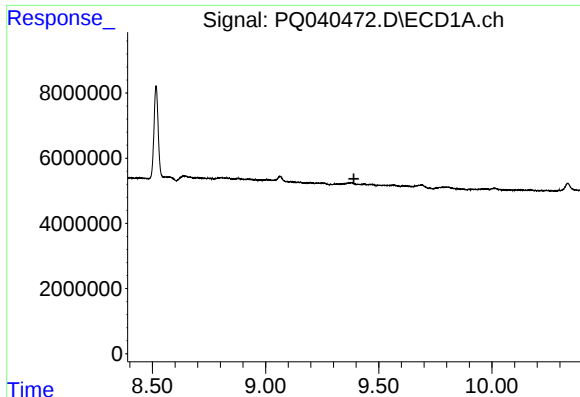
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.



#29 AR-1254-4

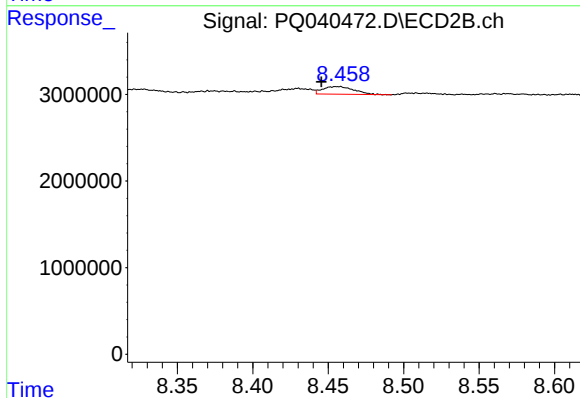
R.T.: 7.981 min
Delta R.T.: -0.021 min
Response: 4910132
Conc: 27.50 ng/ml



#30 AR-1254-5

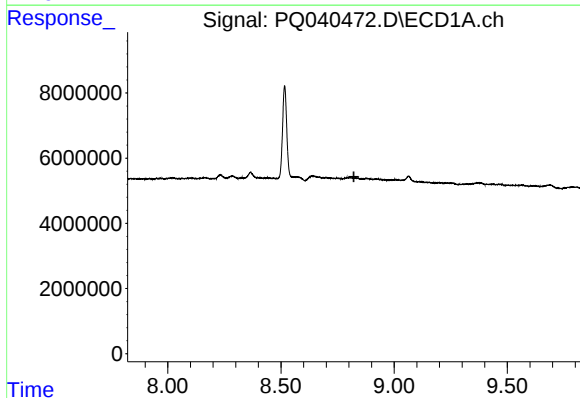
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



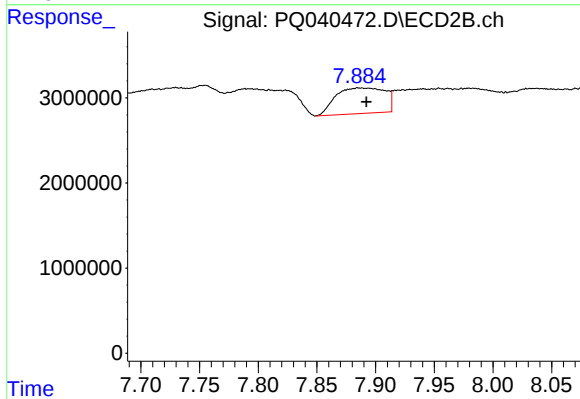
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: 0.010 min
Response: 1289169
Conc: 5.00 ng/ml



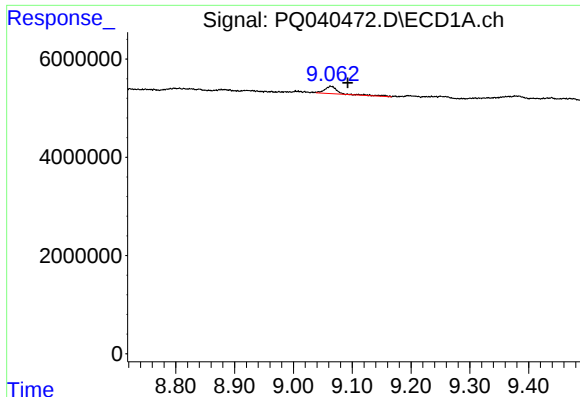
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.



#31 AR-1260-1

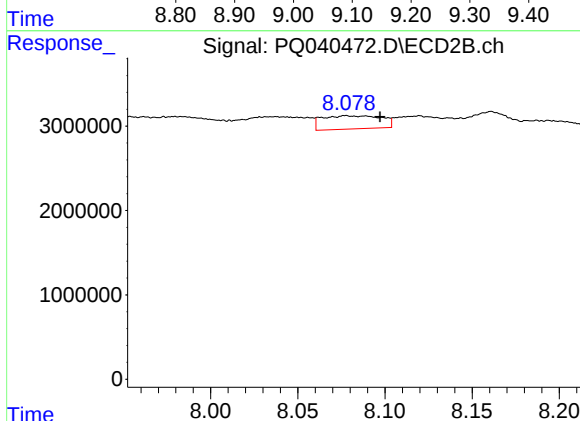
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 8793501
Conc: 32.08 ng/ml



#32 AR-1260-2

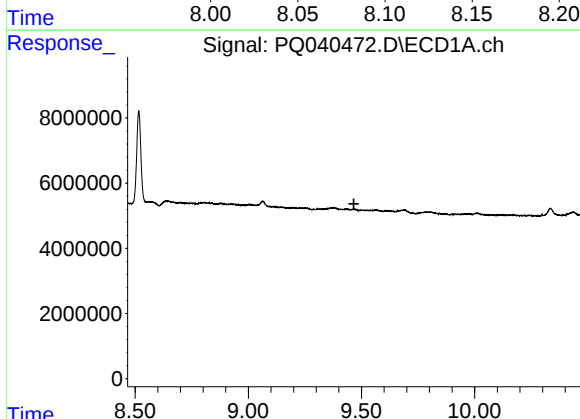
R.T.: 9.064 min
Delta R.T.: -0.029 min
Response: 2456865
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



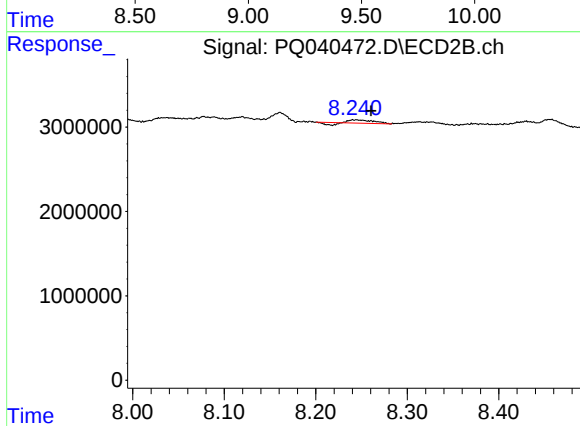
#32 AR-1260-2

R.T.: 8.079 min
Delta R.T.: -0.019 min
Response: 3698445
Conc: 10.69 ng/ml



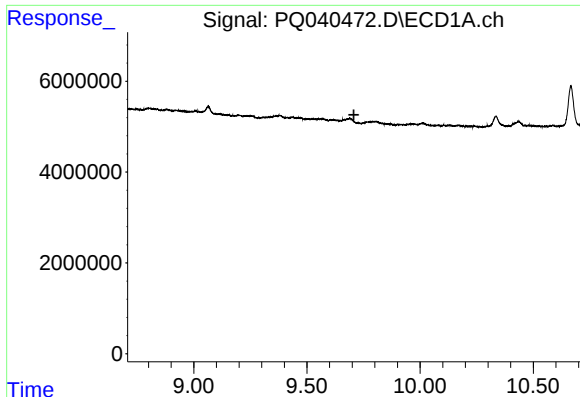
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

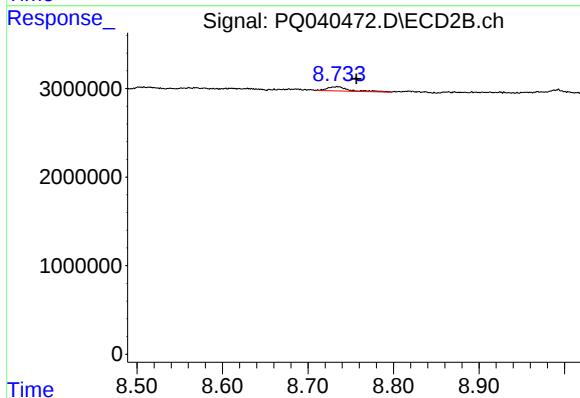
R.T.: 8.244 min
Delta R.T.: -0.017 min
Response: 474861
Conc: 1.48 ng/ml



#34 AR-1260-4

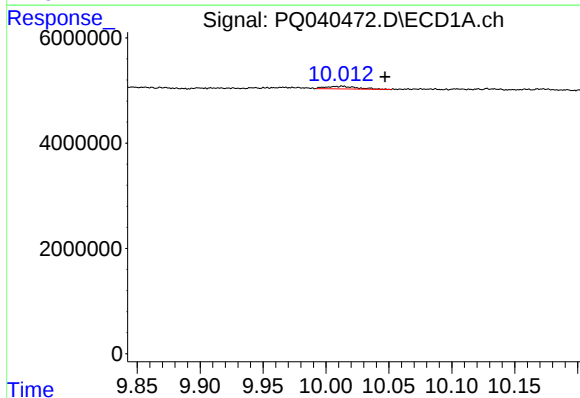
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



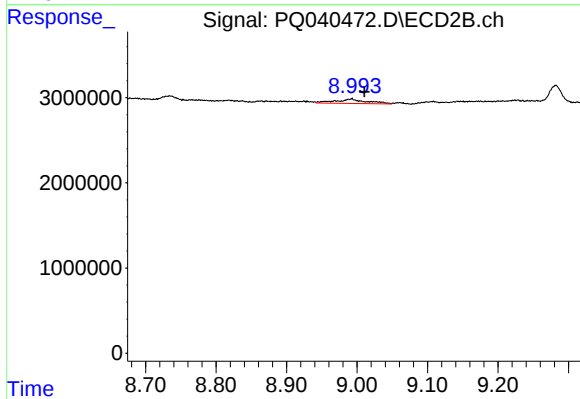
#34 AR-1260-4

R.T.: 8.734 min
Delta R.T.: -0.023 min
Response: 806479
Conc: 2.97 ng/ml



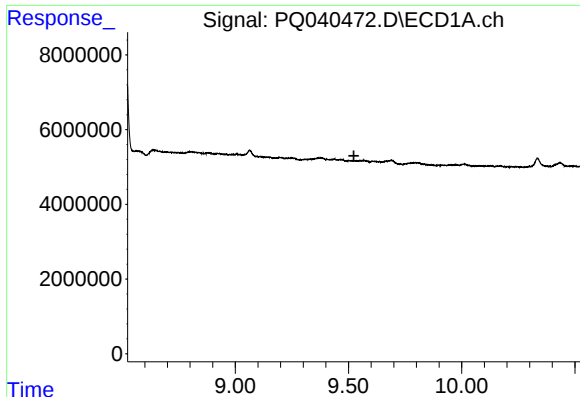
#35 AR-1260-5

R.T.: 10.012 min
Delta R.T.: -0.035 min
Response: 849096
Conc: 1.10 ng/ml



#35 AR-1260-5

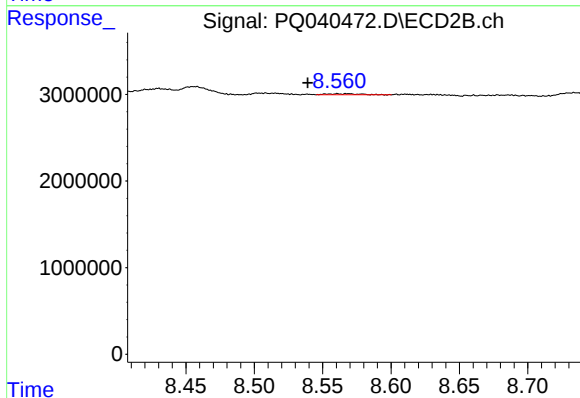
R.T.: 8.992 min
Delta R.T.: -0.019 min
Response: 1556917
Conc: 2.32 ng/ml



#36 AR-1262-1

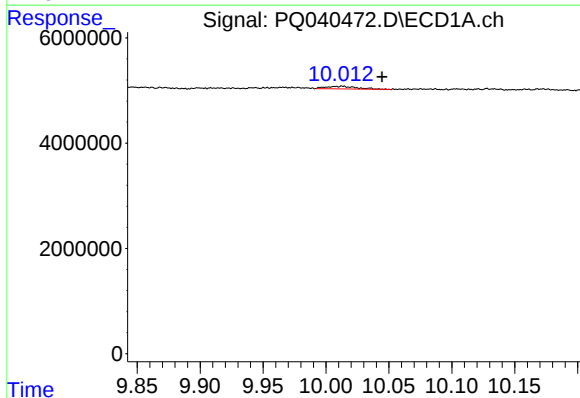
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



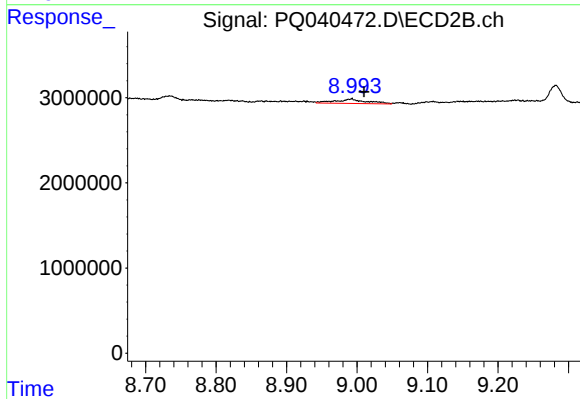
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.029 min
Response: 152178
Conc: 1.34 ng/ml



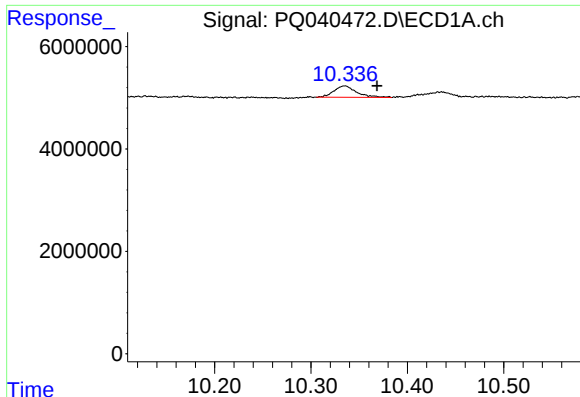
#37 AR-1262-2

R.T.: 10.012 min
Delta R.T.: -0.033 min
Response: 849096
Conc: 1.47 ng/ml



#37 AR-1262-2

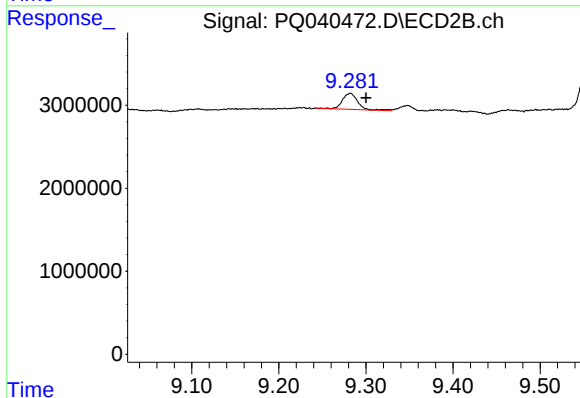
R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 1556917
Conc: 3.14 ng/ml



#38 AR-1262-3

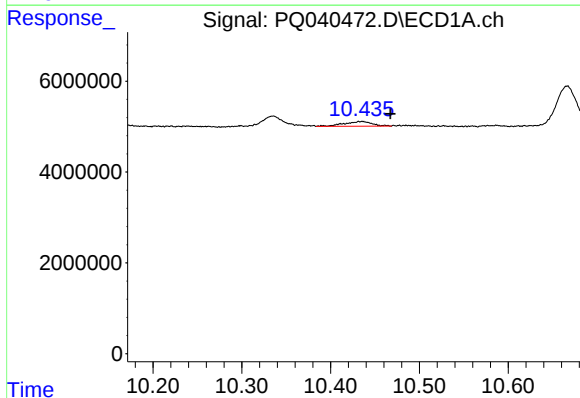
R.T.: 10.335 min
Delta R.T.: -0.034 min
Response: 3639249
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



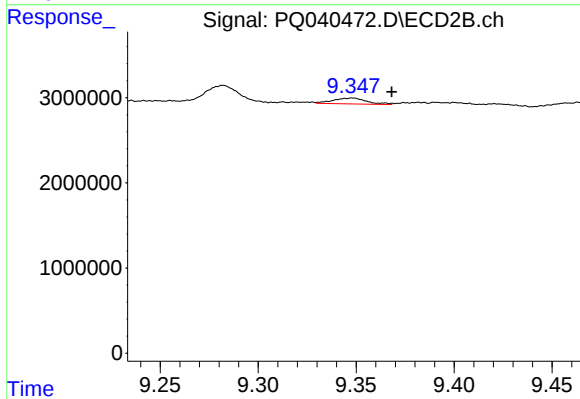
#38 AR-1262-3

R.T.: 9.282 min
Delta R.T.: -0.018 min
Response: 2380531
Conc: 11.32 ng/ml



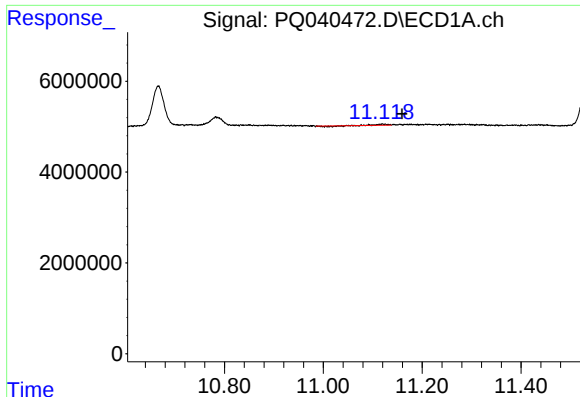
#39 AR-1262-4

R.T.: 10.435 min
Delta R.T.: -0.032 min
Response: 2222666
Conc: 5.88 ng/ml



#39 AR-1262-4

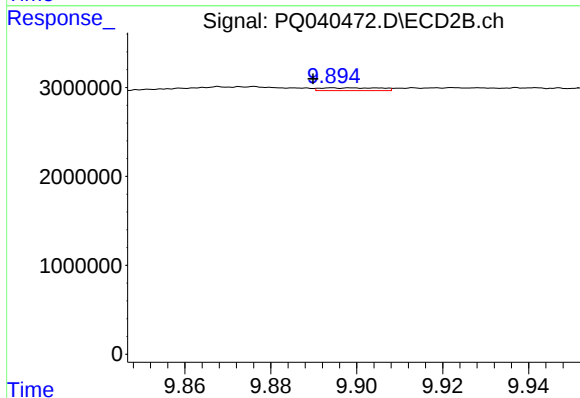
R.T.: 9.347 min
Delta R.T.: -0.021 min
Response: 830291
Conc: 2.19 ng/ml



#40 AR-1262-5

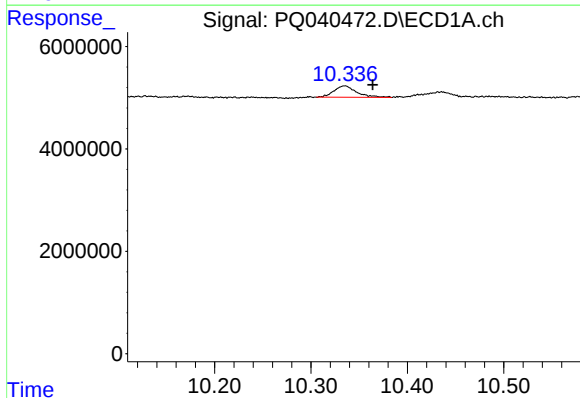
R.T.: 11.119 min
Delta R.T.: -0.040 min
Response: 196768
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



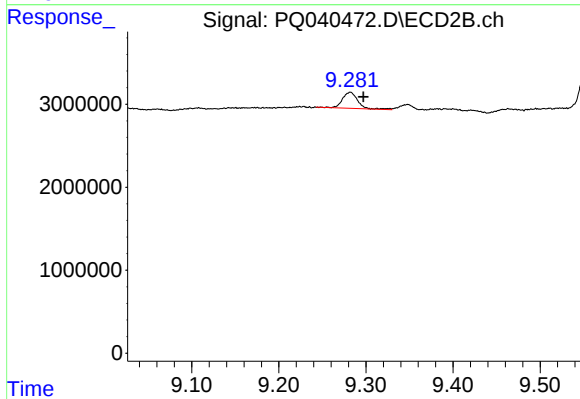
#40 AR-1262-5

R.T.: 9.899 min
Delta R.T.: 0.010 min
Response: 304814
Conc: 1.88 ng/ml



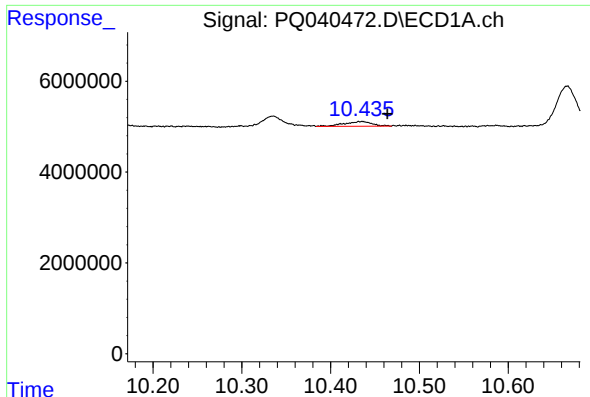
#41 AR-1268-1

R.T.: 10.335 min
Delta R.T.: -0.029 min
Response: 3639249
Conc: 6.04 ng/ml



#41 AR-1268-1

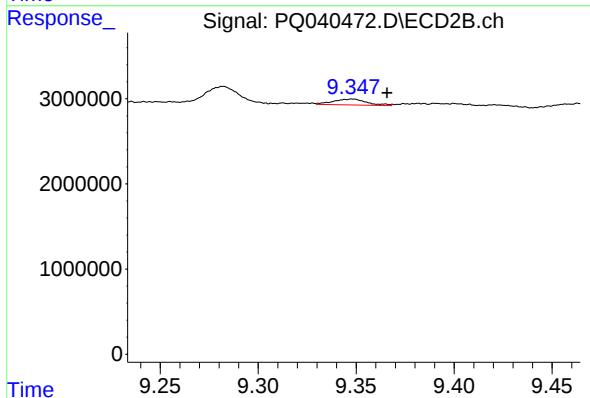
R.T.: 9.282 min
Delta R.T.: -0.015 min
Response: 2380531
Conc: 5.22 ng/ml



#42 AR-1268-2

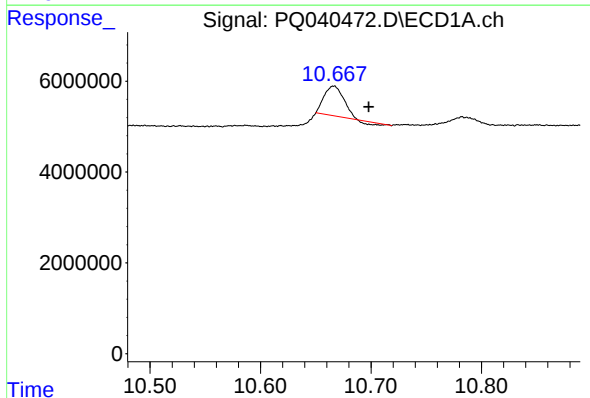
R.T.: 10.435 min
Delta R.T.: -0.029 min
Response: 2222666
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



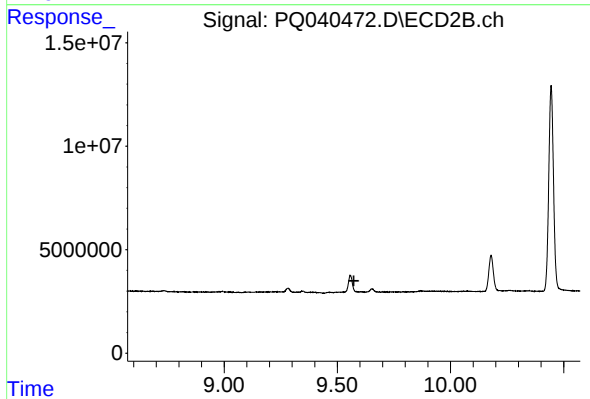
#42 AR-1268-2

R.T.: 9.347 min
Delta R.T.: -0.019 min
Response: 830291
Conc: 1.90 ng/ml



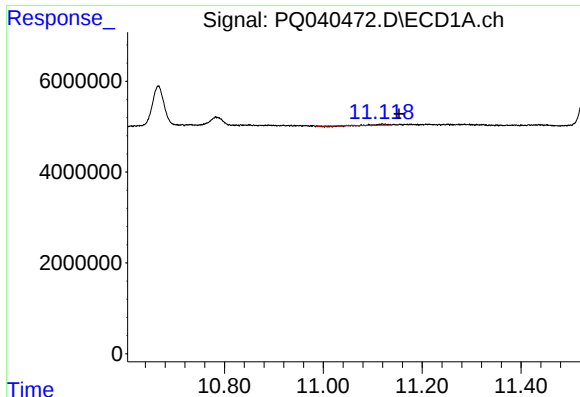
#43 AR-1268-3

R.T.: 10.666 min
Delta R.T.: -0.032 min
Response: 7582631
Conc: 13.96 ng/ml



#43 AR-1268-3

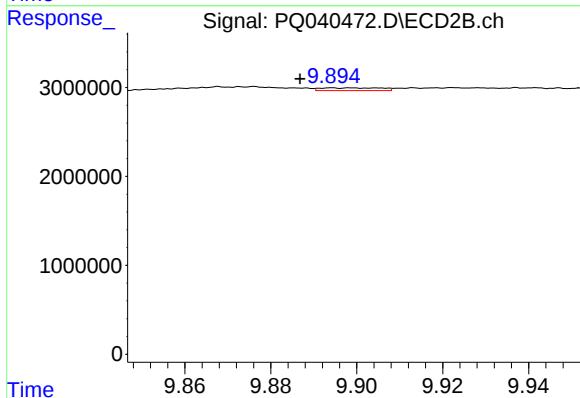
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

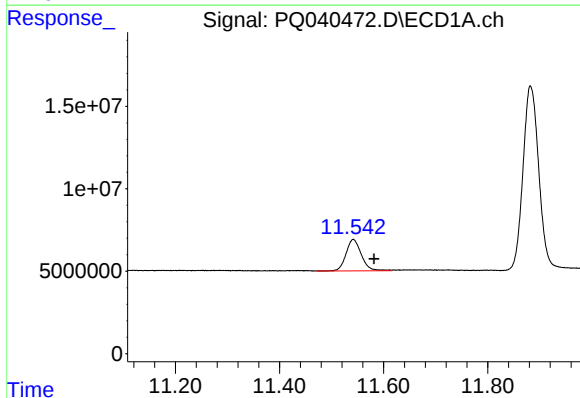
R.T.: 11.119 min
Delta R.T.: -0.034 min
Response: 196768
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



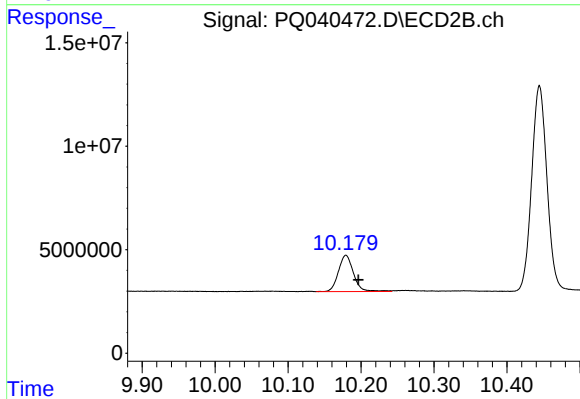
#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: 0.013 min
Response: 304814
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 11.542 min
Delta R.T.: -0.040 min
Response: 38959644
Conc: 21.08 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: -0.017 min
Response: 25209421
Conc: 21.36 ng/ml