

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 02:32
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.694	4.783	40323095	15001016	25.308	24.765
2)	SA Decachlor...	12.079	10.552	179.5E6	89798571	28.456	28.669
Target Compounds							
3)	L1 AR-1016-1	0.000	6.263	0	138700	N.D.	4.702 #
4)	L1 AR-1016-2	0.000	6.263	0	138700	N.D.	3.541 #
5)	L1 AR-1016-3	0.000	6.413	0	179728	N.D.	8.544 #
6)	L1 AR-1016-4	0.000	6.583	0	194956	N.D.	11.190 #
7)	L1 AR-1016-5	0.000	6.789	0	159317	N.D.	7.118 #
8)	L2 AR-1221-1	0.000	5.026	0	32988	N.D.	5.660 #
9)	L2 AR-1221-2	0.000	5.205	0	177570	N.D.	36.930 #
12)	L3 AR-1232-2	0.000	6.263	0	138700	N.D.	6.953 #
13)	L3 AR-1232-3	0.000	6.413	0	179728	N.D.	16.558 #
14)	L3 AR-1232-4	0.000	6.583	0	194956	N.D.	19.097 #
15)	L3 AR-1232-5	0.000	6.789	0	159317	N.D.	14.554 #
16)	L4 AR-1242-1	0.000	6.263	0	138700	N.D.	8.028 #
17)	L4 AR-1242-2	0.000	6.263	0	138700	N.D.	5.973 #
18)	L4 AR-1242-3	0.000	6.413	0	179728	N.D.	14.542 #
19)	L4 AR-1242-4	0.000	6.583	0	194956	N.D.	15.344 #
20)	L4 AR-1242-5	0.000	7.216	0	114494	N.D.	5.719 #
21)	L5 AR-1248-1	0.000	6.263	0	138700	N.D.	11.013 #
22)	L5 AR-1248-2	0.000	6.583	0	194956	N.D.	11.008 #
23)	L5 AR-1248-3	0.000	6.583	0	194956	N.D.	10.413 #
24)	L5 AR-1248-4	0.000	6.789	0	159317	N.D.	6.904 #
25)	L5 AR-1248-5	0.000	7.229	0	95420	N.D.	3.367 #
26)	L6 AR-1254-1	0.000	7.216	0	114494	N.D.	2.531 #
27)	L6 AR-1254-2	0.000	7.342	0	183367	N.D.	4.161 #
28)	L6 AR-1254-3	0.000	7.801	0	1597345	N.D.	21.414 #
29)	L6 AR-1254-4	0.000	8.050	0	2189704	N.D.	39.568 #
30)	L6 AR-1254-5	9.544	8.540	6000849	3525898	39.514	43.264
31)	L7 AR-1260-1	0.000	7.934	0	1507534	N.D.	25.969 #
32)	L7 AR-1260-2	0.000	8.138	0	1744328	N.D.	22.816 #
33)	L7 AR-1260-3	9.544	8.322	6000849	760045	43.715	10.841 #
34)	L7 AR-1260-4	9.806	8.811	10610774	3985144	62.416	60.451
35)	L7 AR-1260-5	10.130	9.063	4340222	1757171	11.037	9.359
36)	L8 AR-1262-1	9.544	8.540	6000849	3525898	27.266	35.660 #
37)	L8 AR-1262-2	10.130	9.063	4340222	1757171	8.490	7.862
38)	L8 AR-1262-3	10.463	9.358	41650281	19707100	108.521	171.285 #
39)	L8 AR-1262-4	10.564	9.424	39441179	20089576	231.029	89.169 #
40)	L8 AR-1262-5	11.269	9.948	18073827	11746536	62.100	76.032
41)	L9 AR-1268-1	10.463	9.358	41650281	19707100	65.029	60.276
42)	L9 AR-1268-2	10.564	9.424	39441179	20089576	63.468	62.809
43)	L9 AR-1268-3	10.809	9.641	33849531	17852020	63.859	62.995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 02:32
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.269	9.948	18073827	11746536	62.304	72.275
45) L9	AR-1268-5	11.714	10.269	137.3E6	76284913	57.569	60.747

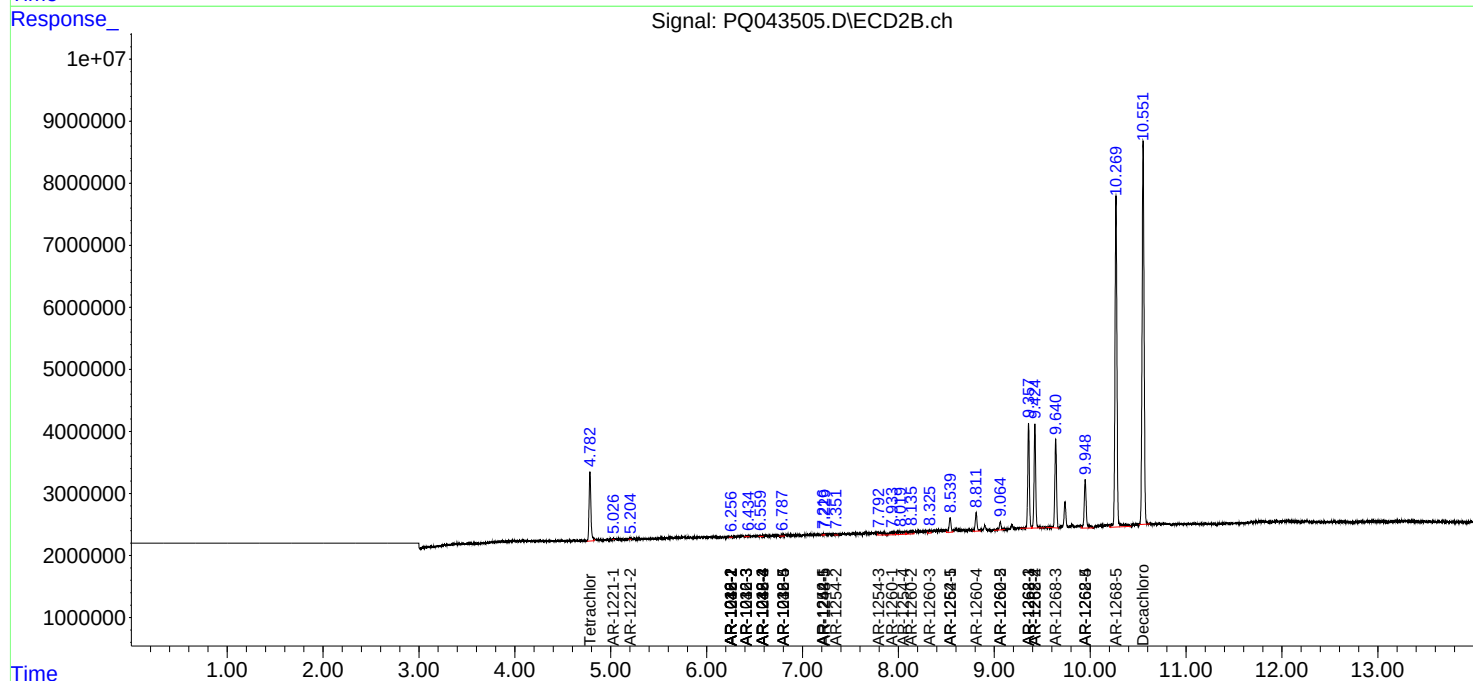
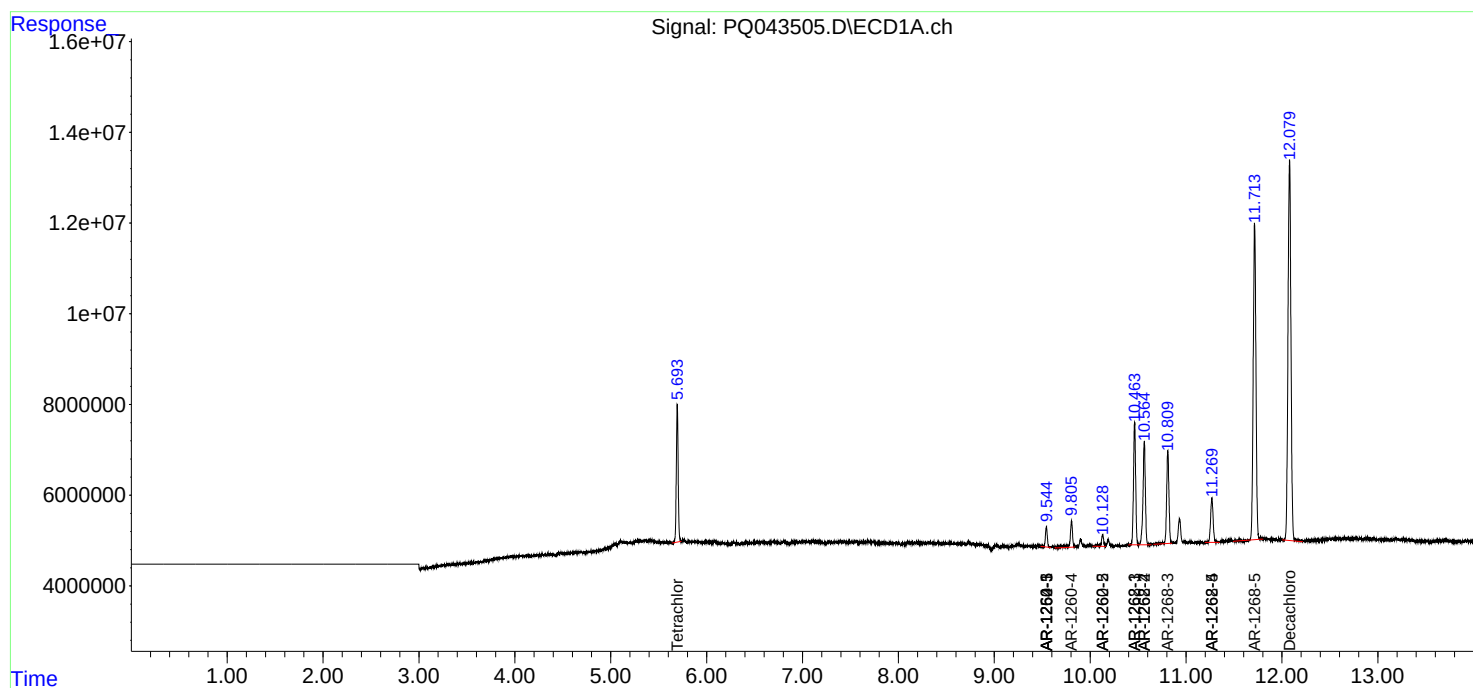
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

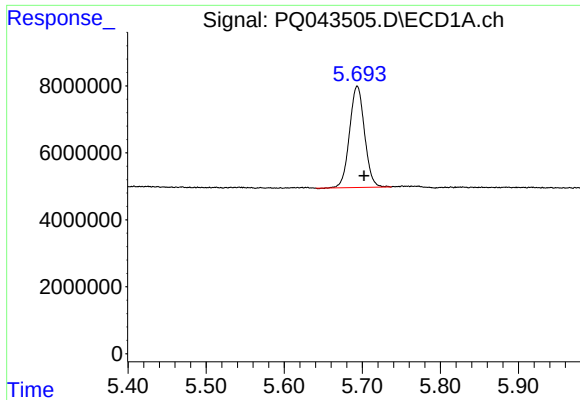
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 02:32
Operator : SM\AJ
Sample : K3591-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:56:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

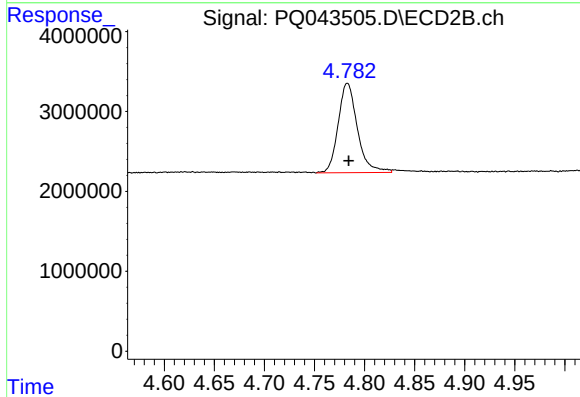




#1 Tetrachloro-m-xylene

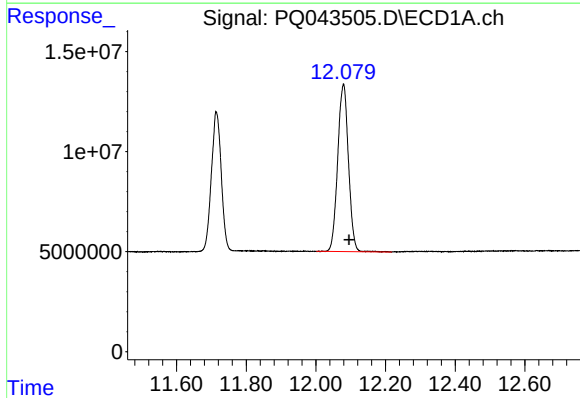
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 40323095
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



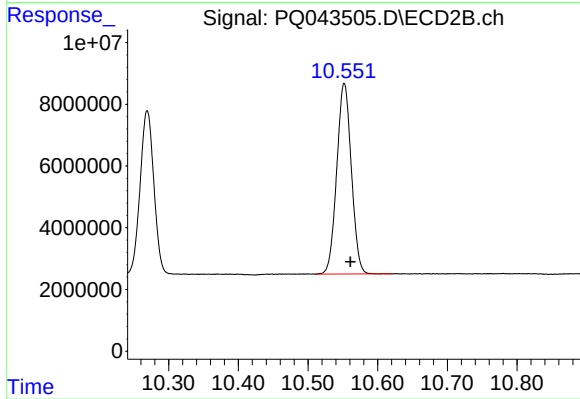
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 15001016
Conc: 24.77 ng/ml



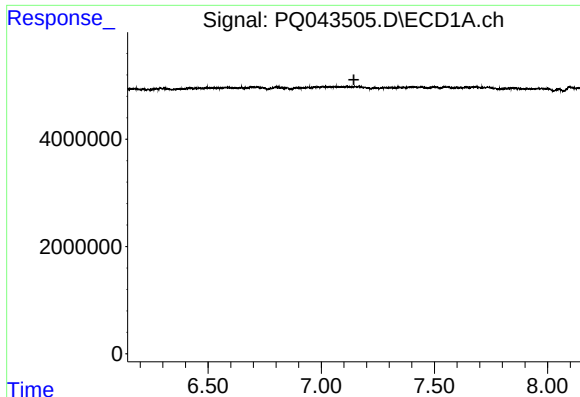
#2 Decachlorobiphenyl

R.T.: 12.079 min
Delta R.T.: -0.016 min
Response: 179472973
Conc: 28.46 ng/ml



#2 Decachlorobiphenyl

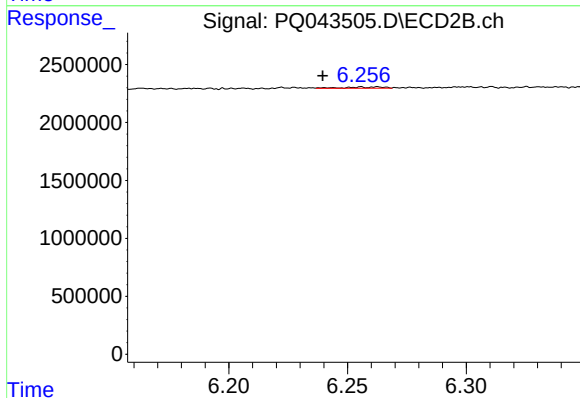
R.T.: 10.552 min
Delta R.T.: -0.009 min
Response: 89798571
Conc: 28.67 ng/ml



#3 AR-1016-1

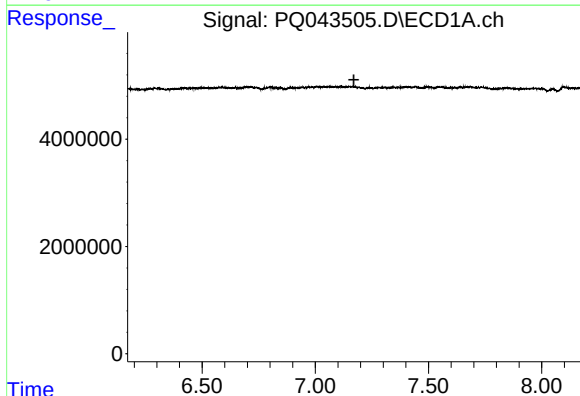
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



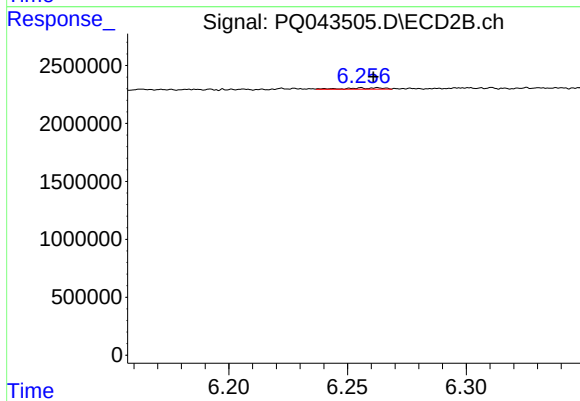
#3 AR-1016-1

R.T.: 6.263 min
Delta R.T.: 0.023 min
Response: 138700
Conc: 4.70 ng/ml



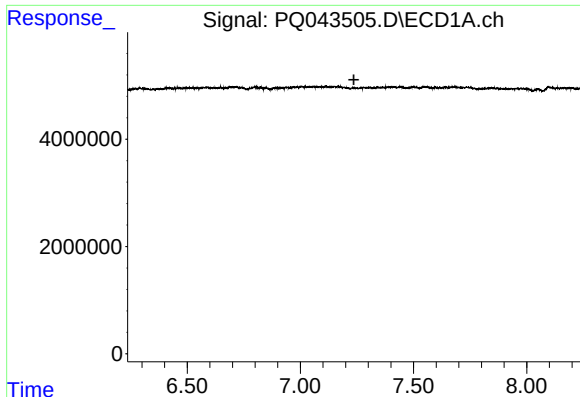
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#4 AR-1016-2

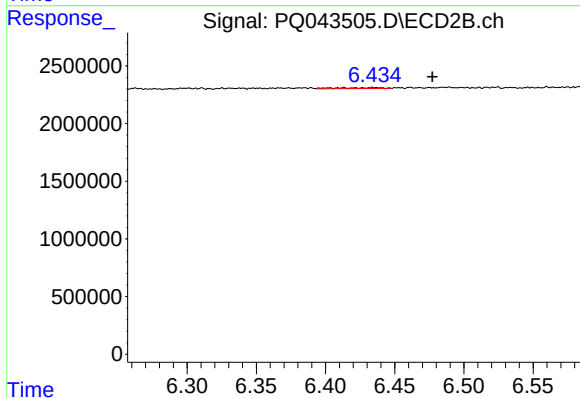
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 138700
Conc: 3.54 ng/ml



#5 AR-1016-3

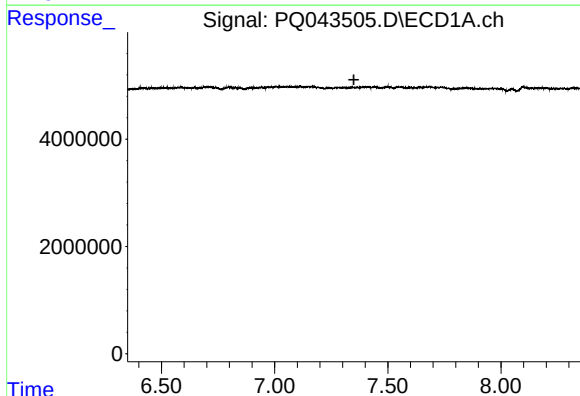
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



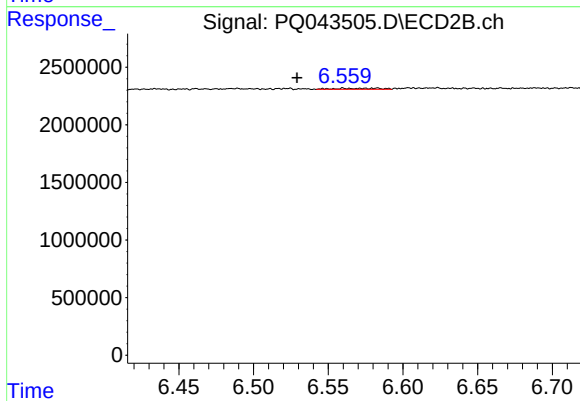
#5 AR-1016-3

R.T.: 6.413 min
Delta R.T.: -0.064 min
Response: 179728
Conc: 8.54 ng/ml



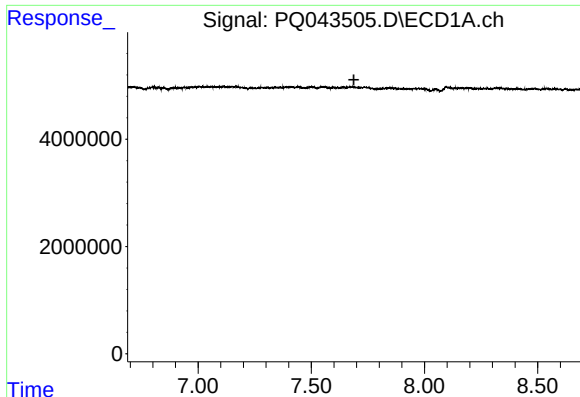
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#6 AR-1016-4

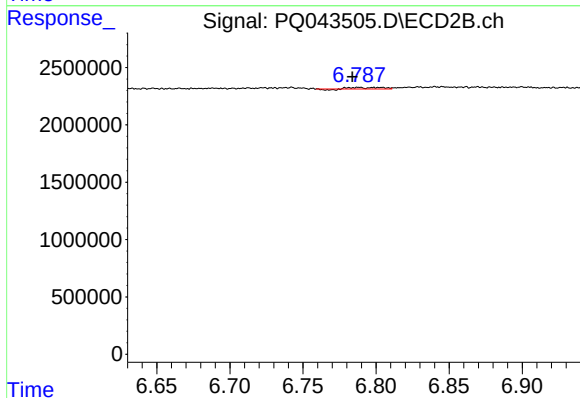
R.T.: 6.583 min
Delta R.T.: 0.054 min
Response: 194956
Conc: 11.19 ng/ml



#7 AR-1016-5

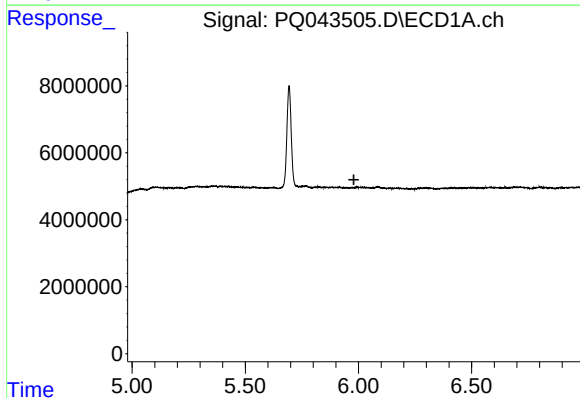
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



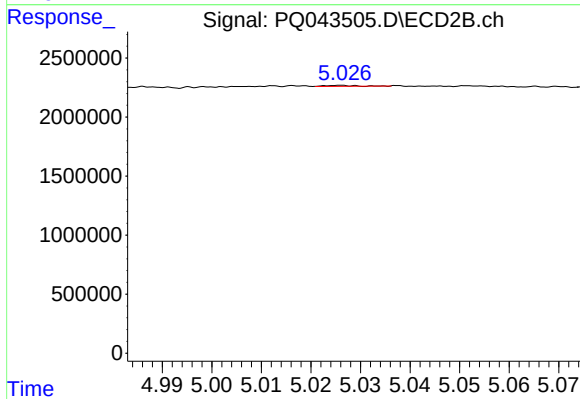
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 159317
Conc: 7.12 ng/ml



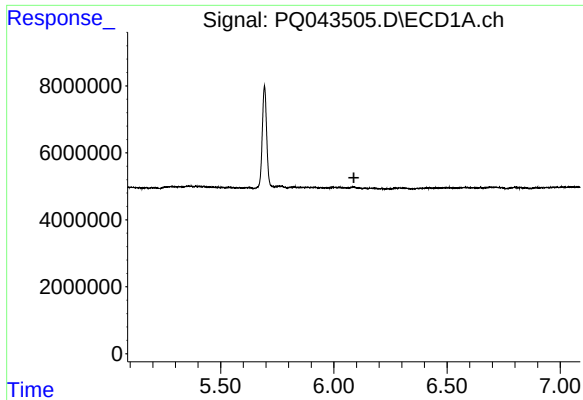
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

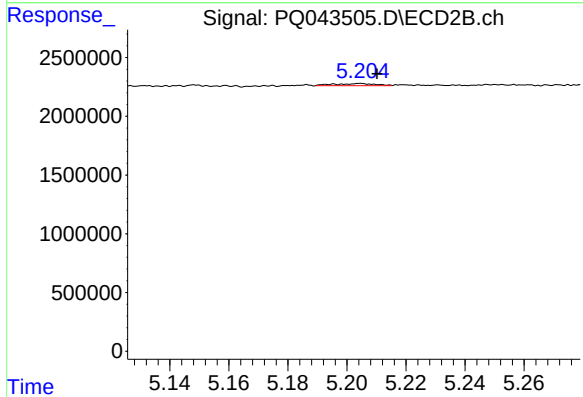
R.T.: 5.026 min
Delta R.T.: -0.066 min
Response: 32988
Conc: 5.66 ng/ml



#9 AR-1221-2

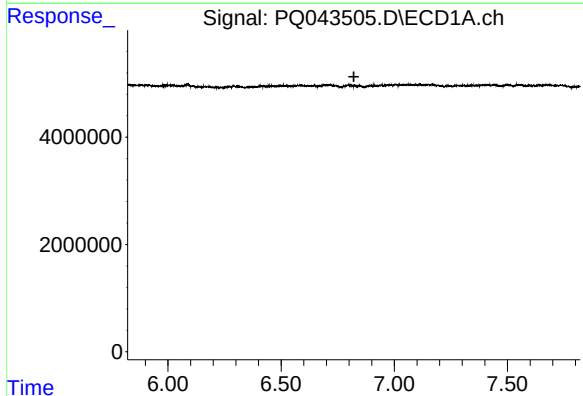
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



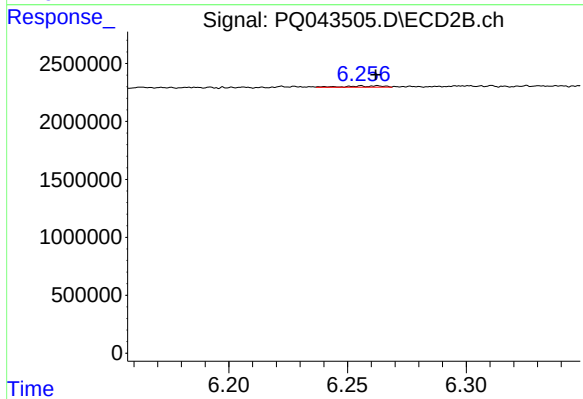
#9 AR-1221-2

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 177570
Conc: 36.93 ng/ml



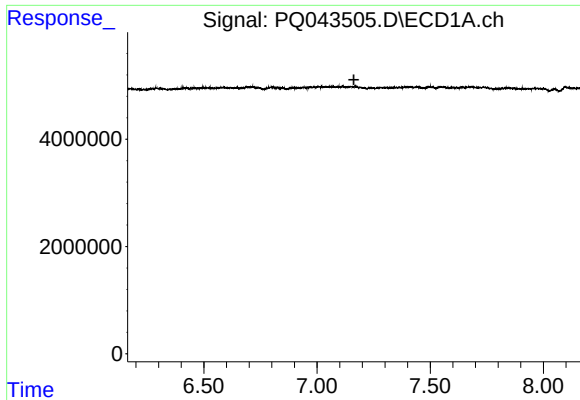
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.



#12 AR-1232-2

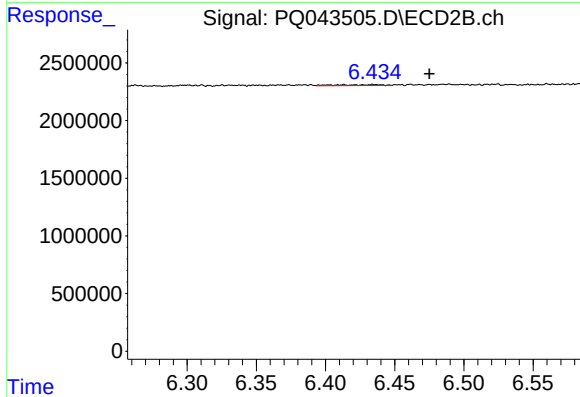
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 138700
Conc: 6.95 ng/ml



#13 AR-1232-3

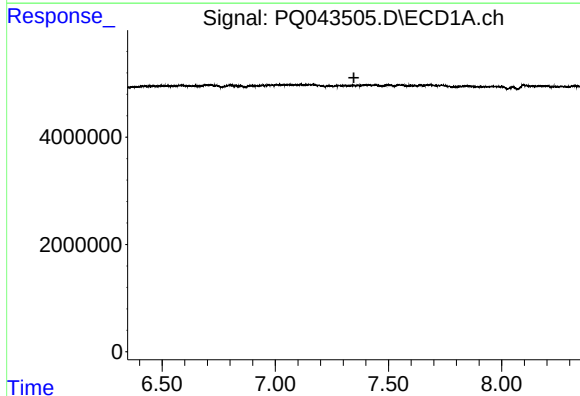
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



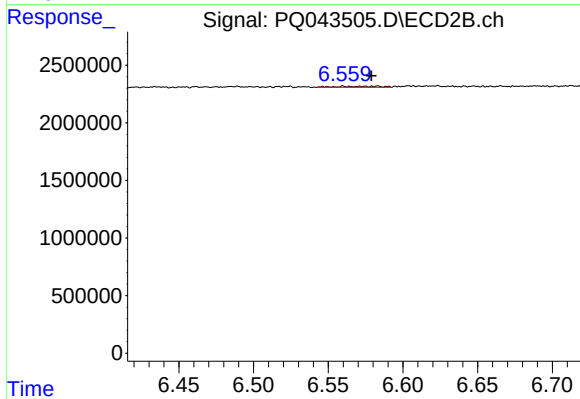
#13 AR-1232-3

R.T.: 6.413 min
Delta R.T.: -0.062 min
Response: 179728
Conc: 16.56 ng/ml



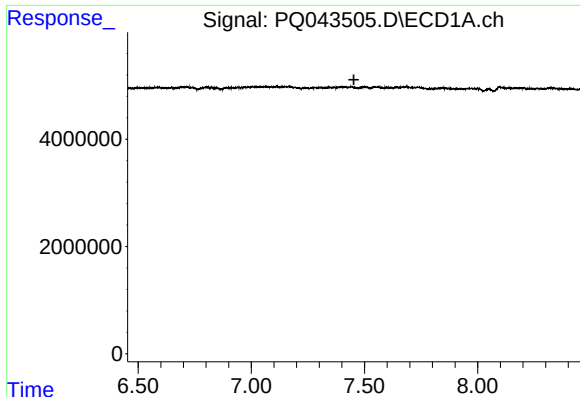
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

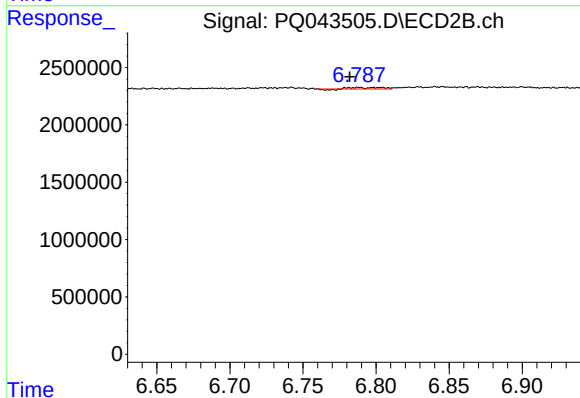
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 194956
Conc: 19.10 ng/ml



#15 AR-1232-5

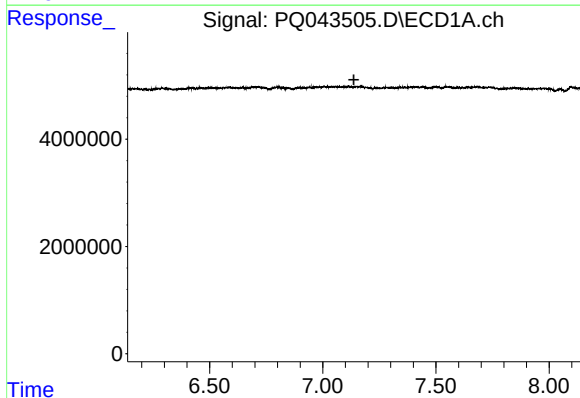
R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



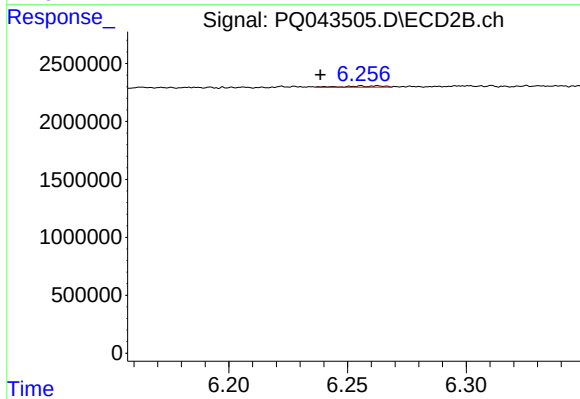
#15 AR-1232-5

R.T.: 6.789 min
Delta R.T.: 0.006 min
Response: 159317
Conc: 14.55 ng/ml



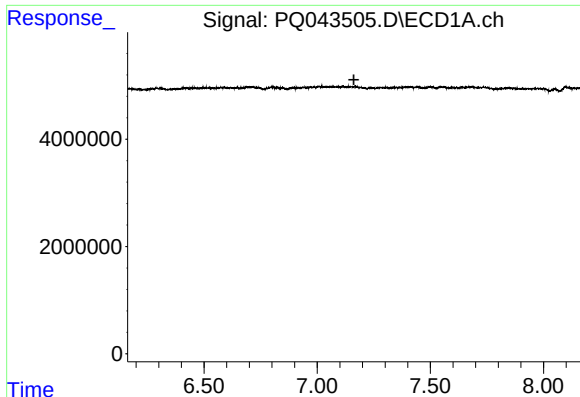
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#16 AR-1242-1

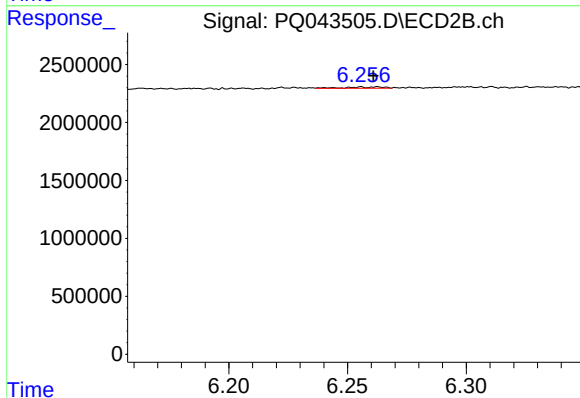
R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 138700
Conc: 8.03 ng/ml



#17 AR-1242-2

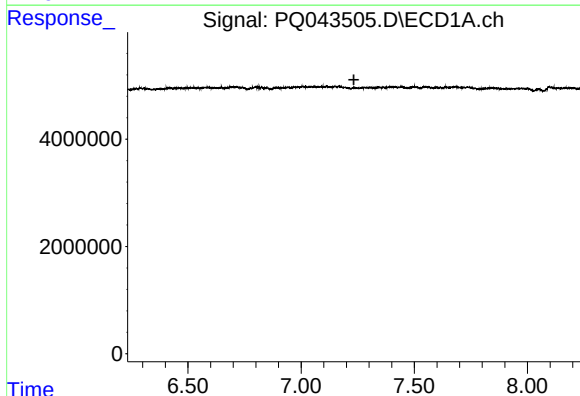
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



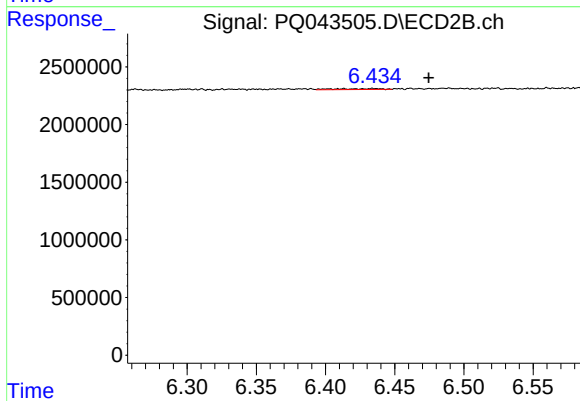
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 138700
Conc: 5.97 ng/ml



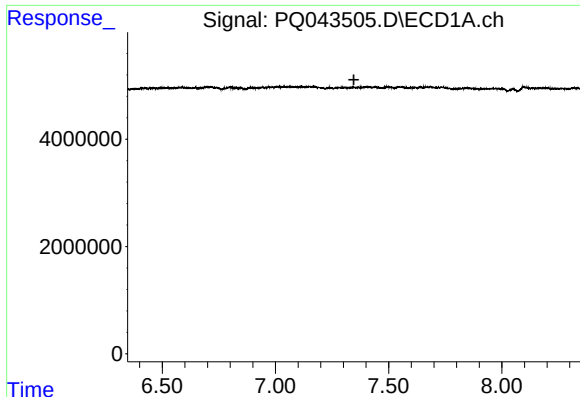
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

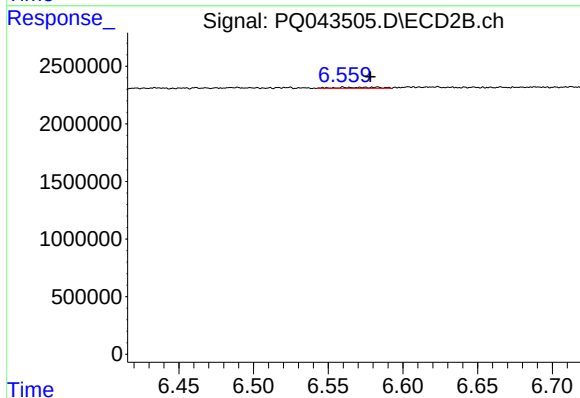
R.T.: 6.413 min
Delta R.T.: -0.061 min
Response: 179728
Conc: 14.54 ng/ml



#19 AR-1242-4

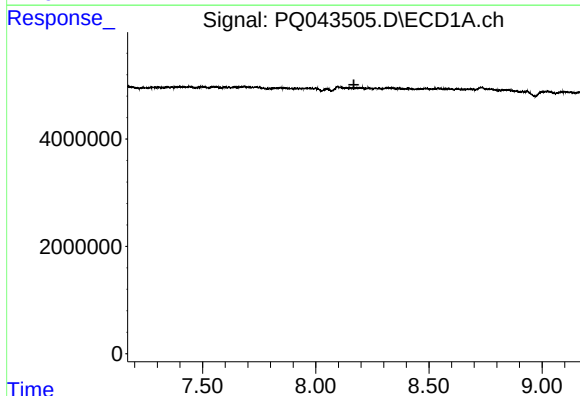
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



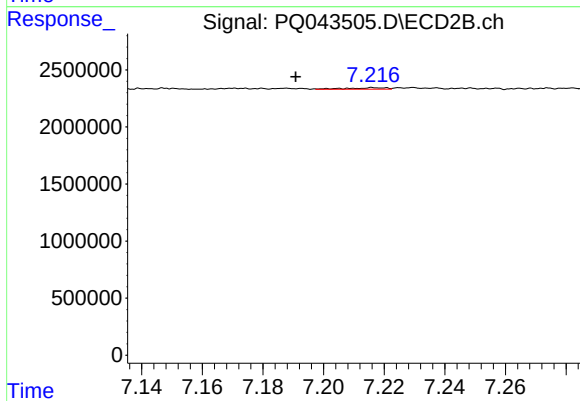
#19 AR-1242-4

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 194956
Conc: 15.34 ng/ml



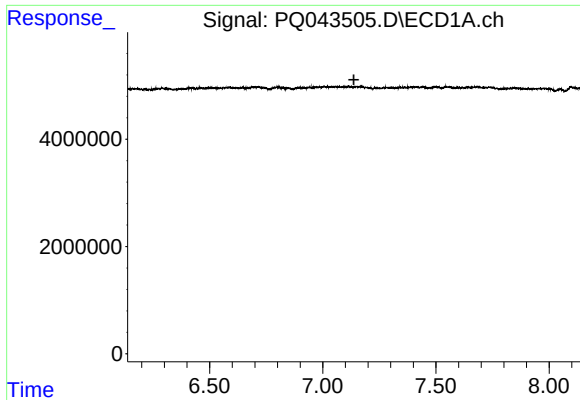
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

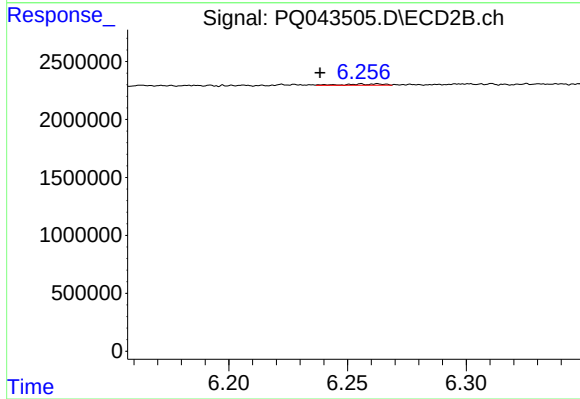
R.T.: 7.216 min
Delta R.T.: 0.026 min
Response: 114494
Conc: 5.72 ng/ml



#21 AR-1248-1

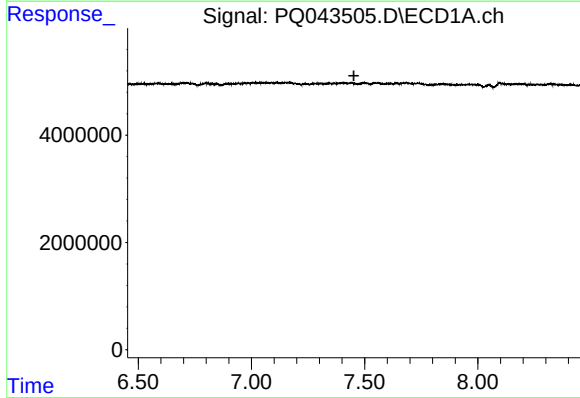
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



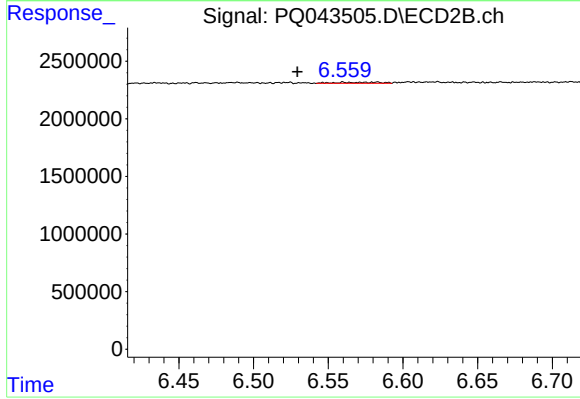
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 138700
Conc: 11.01 ng/ml



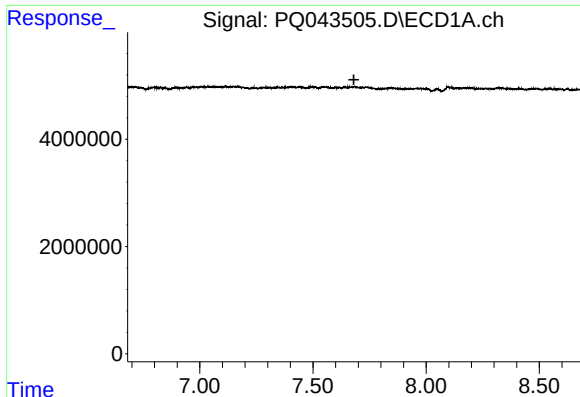
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

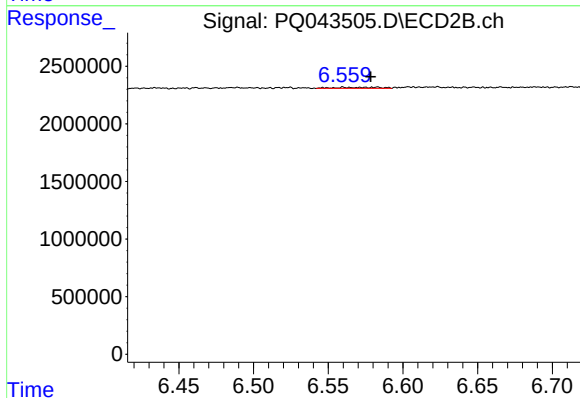
R.T.: 6.583 min
Delta R.T.: 0.054 min
Response: 194956
Conc: 11.01 ng/ml



#23 AR-1248-3

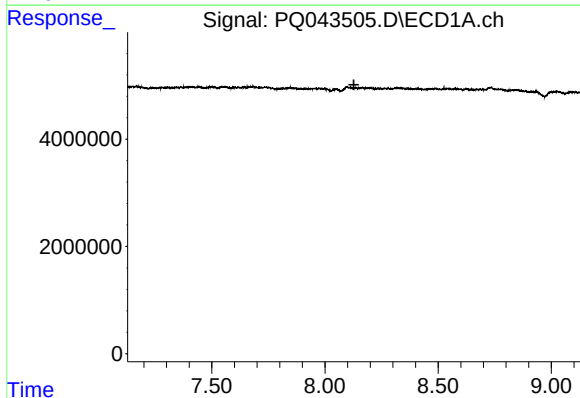
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



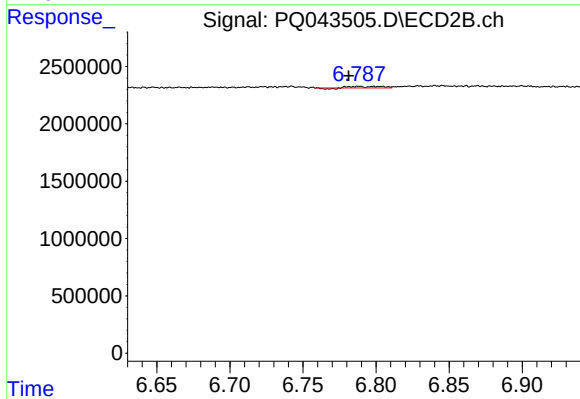
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 194956
Conc: 10.41 ng/ml



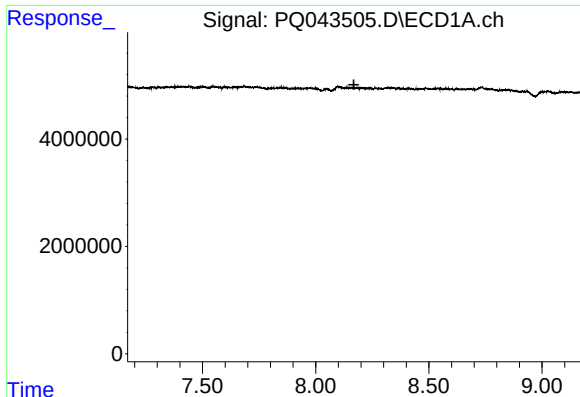
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#24 AR-1248-4

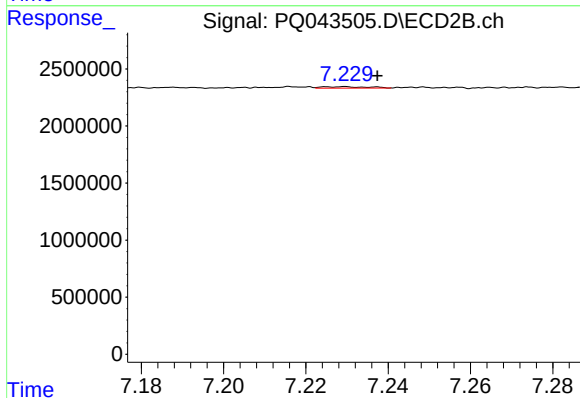
R.T.: 6.789 min
Delta R.T.: 0.007 min
Response: 159317
Conc: 6.90 ng/ml



#25 AR-1248-5

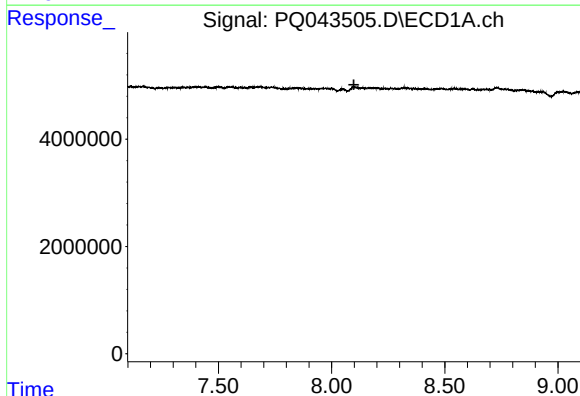
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



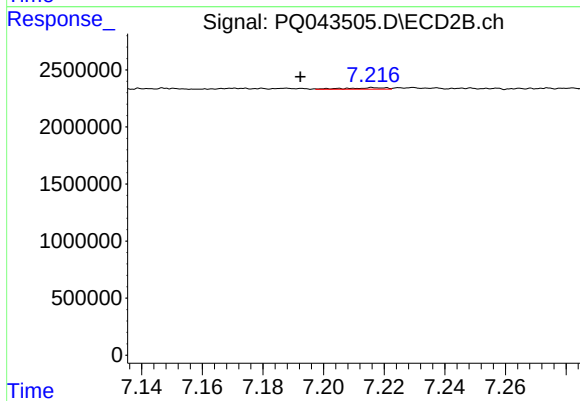
#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 95420
Conc: 3.37 ng/ml



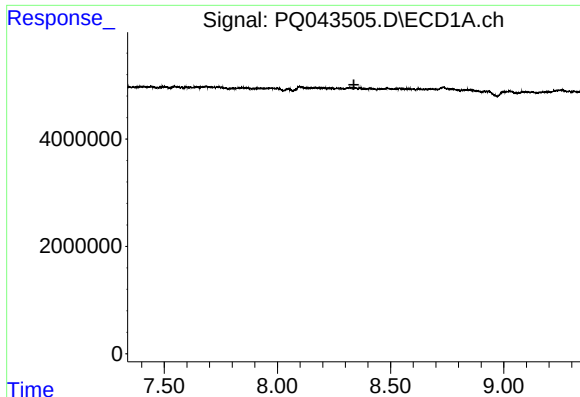
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.



#26 AR-1254-1

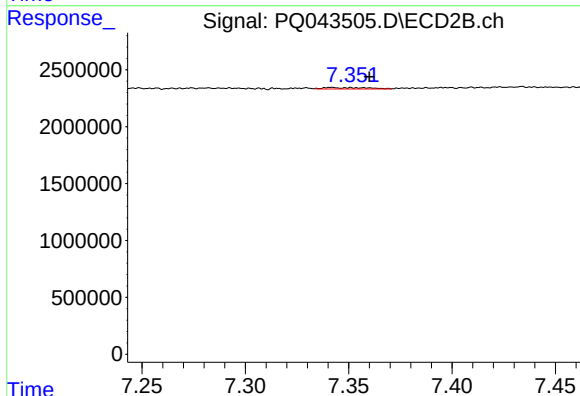
R.T.: 7.216 min
Delta R.T.: 0.024 min
Response: 114494
Conc: 2.53 ng/ml



#27 AR-1254-2

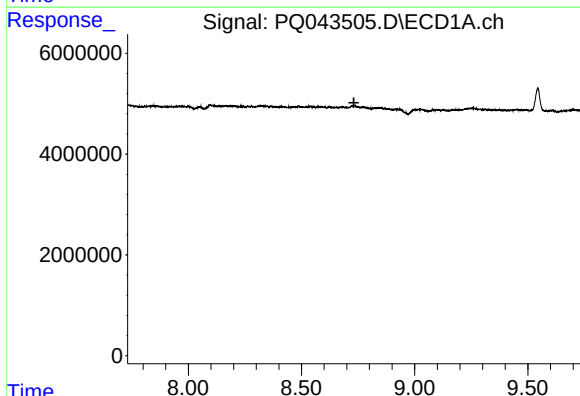
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



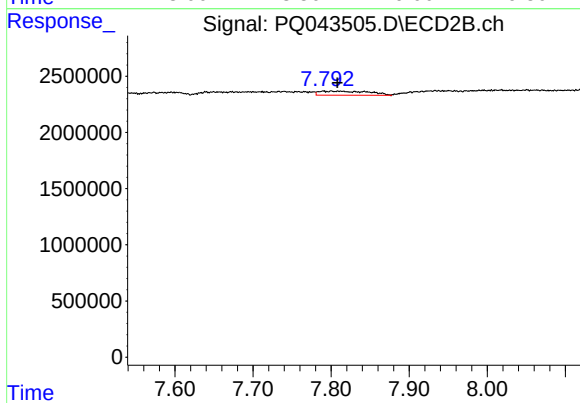
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: -0.018 min
Response: 183367
Conc: 4.16 ng/ml



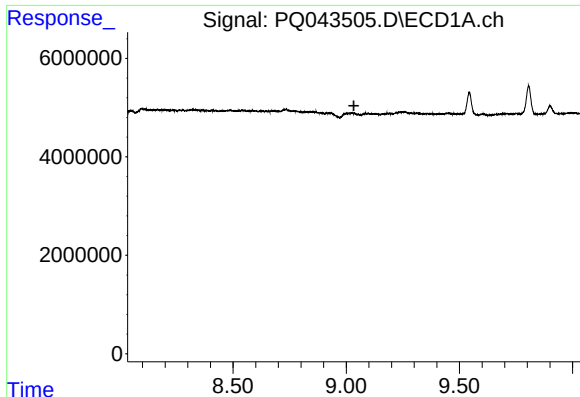
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

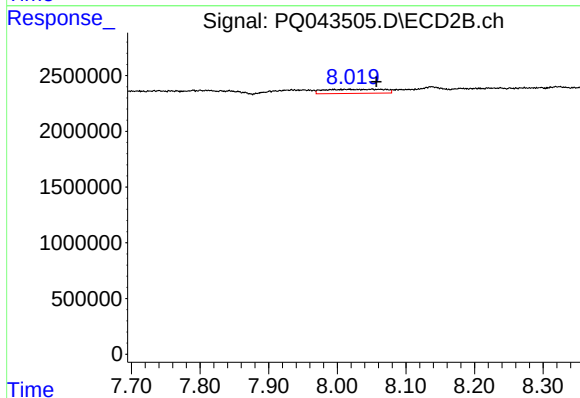
R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 1597345
Conc: 21.41 ng/ml



#29 AR-1254-4

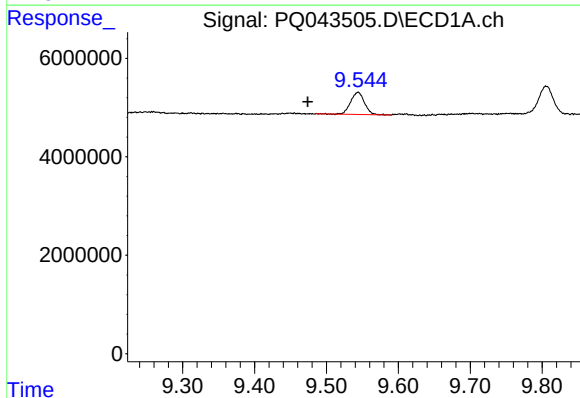
R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



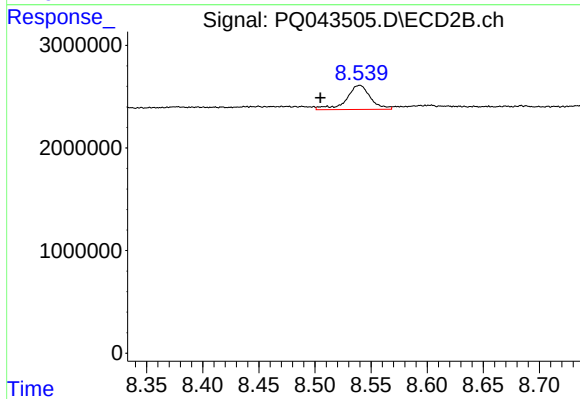
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 2189704
Conc: 39.57 ng/ml



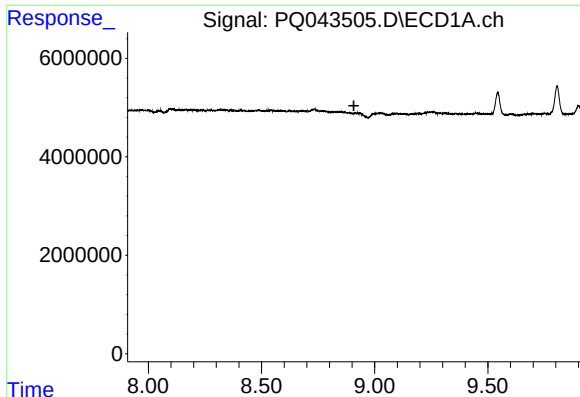
#30 AR-1254-5

R.T.: 9.544 min
Delta R.T.: 0.070 min
Response: 6000849
Conc: 39.51 ng/ml



#30 AR-1254-5

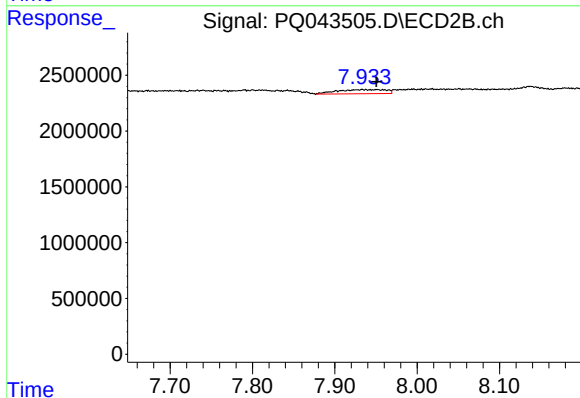
R.T.: 8.540 min
Delta R.T.: 0.035 min
Response: 3525898
Conc: 43.26 ng/ml



#31 AR-1260-1

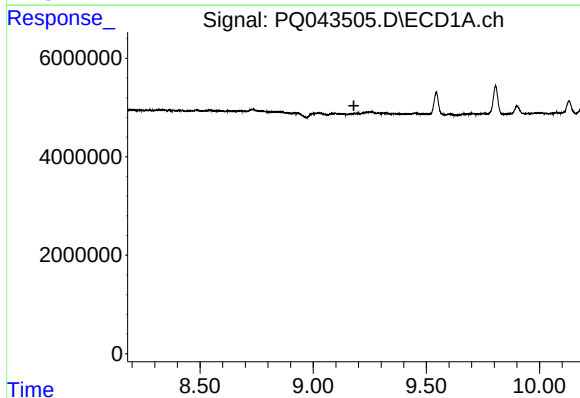
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



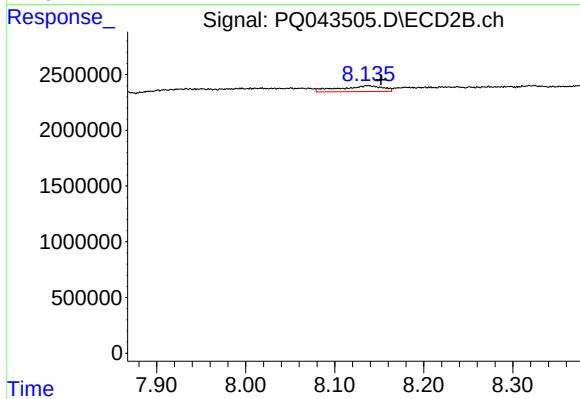
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 1507534
Conc: 25.97 ng/ml



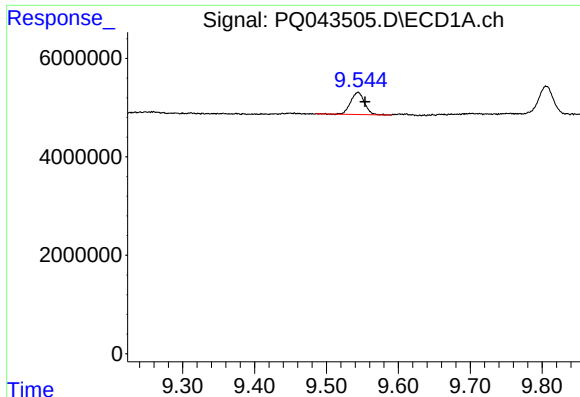
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.



#32 AR-1260-2

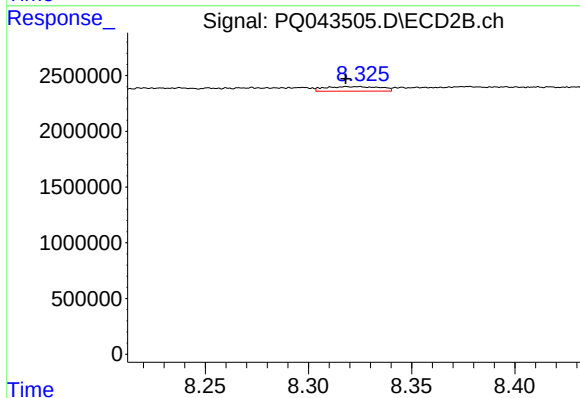
R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 1744328
Conc: 22.82 ng/ml



#33 AR-1260-3

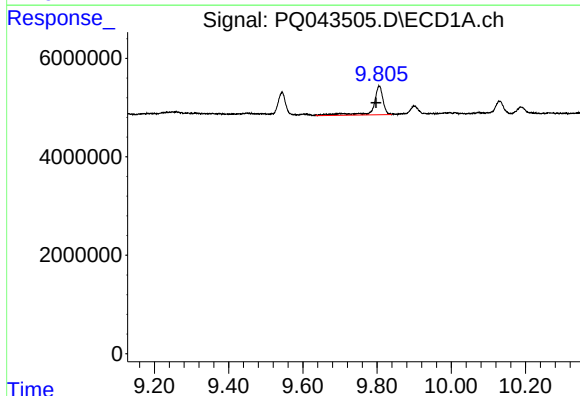
R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 6000849
Conc: 43.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



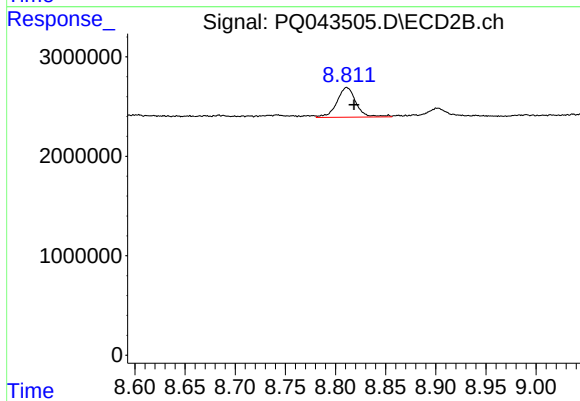
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 760045
Conc: 10.84 ng/ml



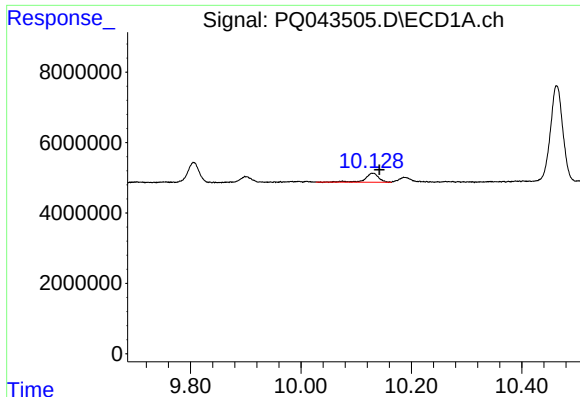
#34 AR-1260-4

R.T.: 9.806 min
Delta R.T.: 0.009 min
Response: 10610774
Conc: 62.42 ng/ml



#34 AR-1260-4

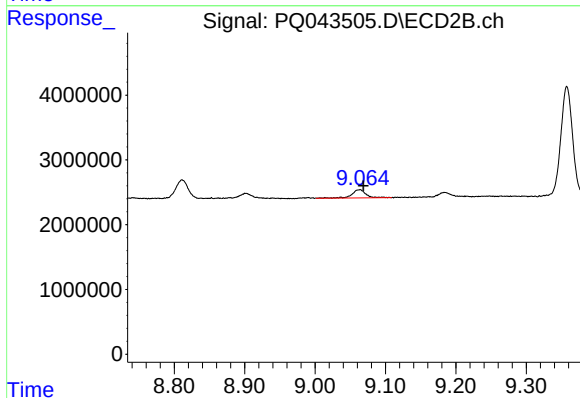
R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 3985144
Conc: 60.45 ng/ml



#35 AR-1260-5

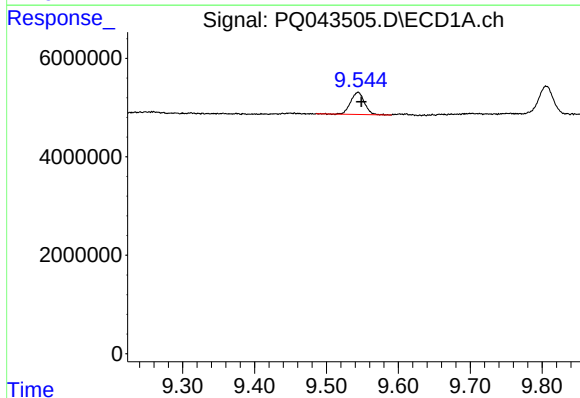
R.T.: 10.130 min
Delta R.T.: -0.012 min
Response: 4340222
Conc: 11.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



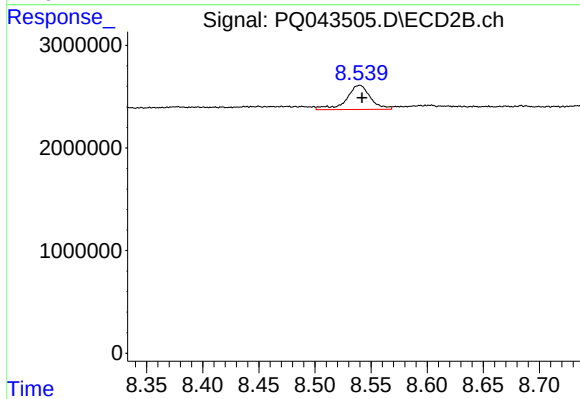
#35 AR-1260-5

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 1757171
Conc: 9.36 ng/ml



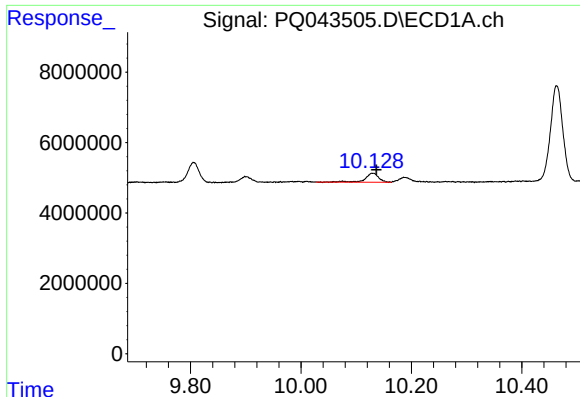
#36 AR-1262-1

R.T.: 9.544 min
Delta R.T.: -0.005 min
Response: 6000849
Conc: 27.27 ng/ml



#36 AR-1262-1

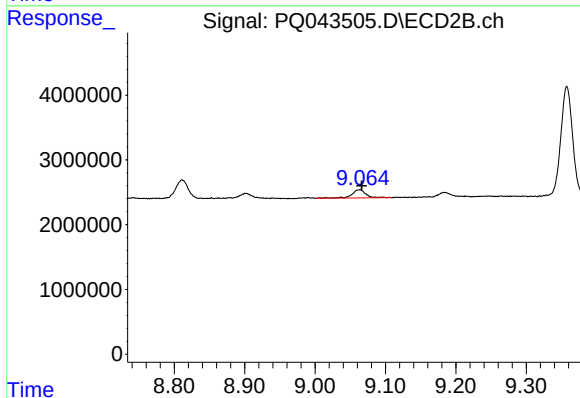
R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 3525898
Conc: 35.66 ng/ml



#37 AR-1262-2

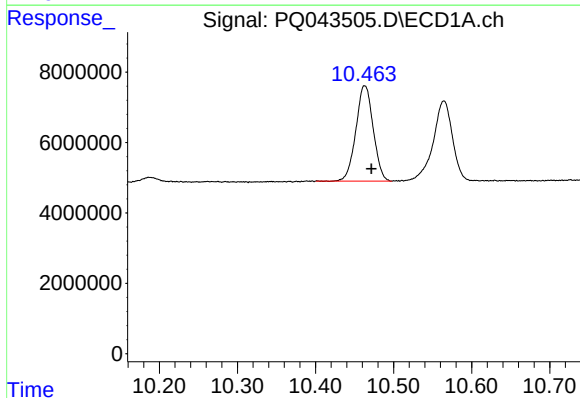
R.T.: 10.130 min
Delta R.T.: -0.007 min
Response: 4340222
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



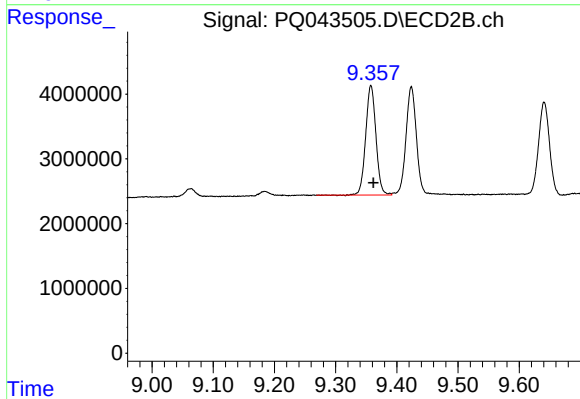
#37 AR-1262-2

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 1757171
Conc: 7.86 ng/ml



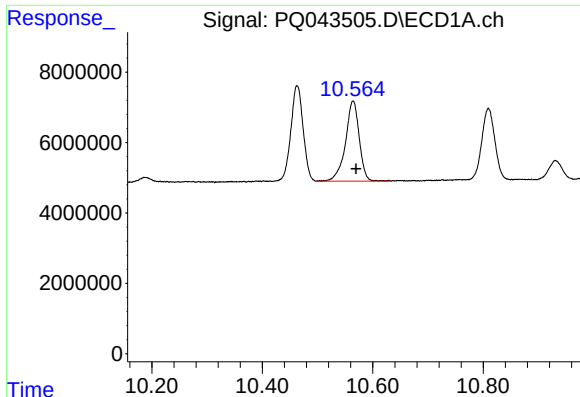
#38 AR-1262-3

R.T.: 10.463 min
Delta R.T.: -0.008 min
Response: 41650281
Conc: 108.52 ng/ml



#38 AR-1262-3

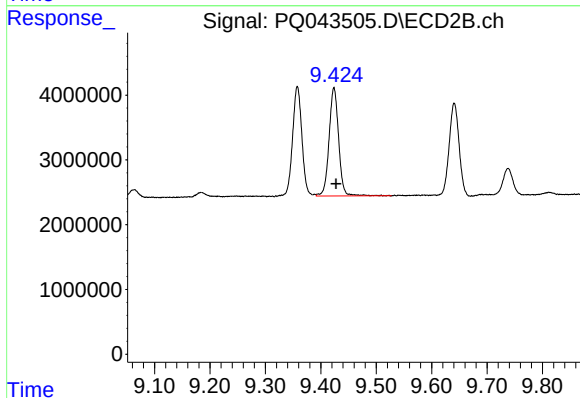
R.T.: 9.358 min
Delta R.T.: -0.004 min
Response: 19707100
Conc: 171.28 ng/ml



#39 AR-1262-4

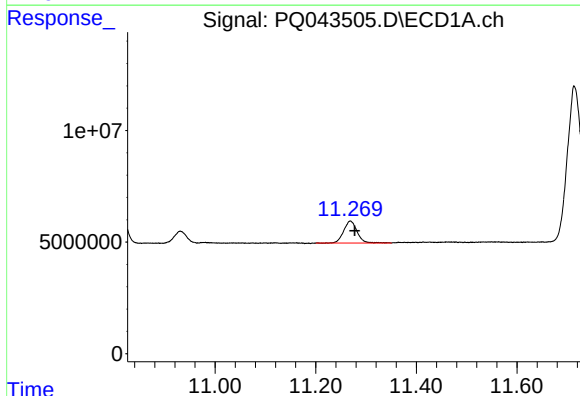
R.T.: 10.564 min
Delta R.T.: -0.005 min
Response: 39441179
Conc: 231.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



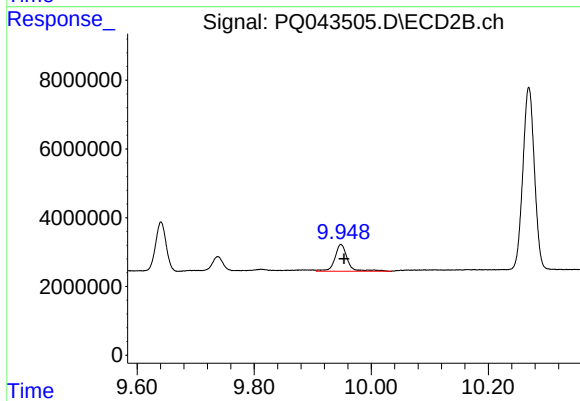
#39 AR-1262-4

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 20089576
Conc: 89.17 ng/ml



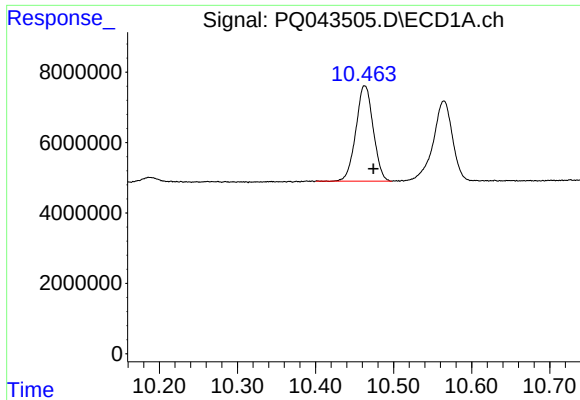
#40 AR-1262-5

R.T.: 11.269 min
Delta R.T.: -0.008 min
Response: 18073827
Conc: 62.10 ng/ml



#40 AR-1262-5

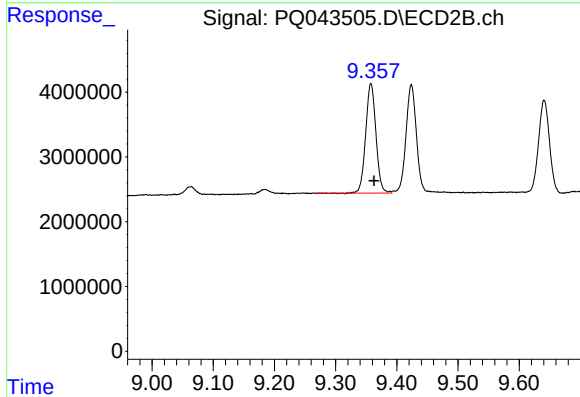
R.T.: 9.948 min
Delta R.T.: -0.005 min
Response: 11746536
Conc: 76.03 ng/ml



#41 AR-1268-1

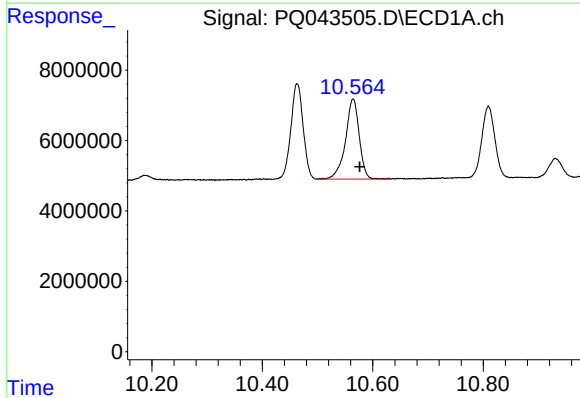
R.T.: 10.463 min
Delta R.T.: -0.011 min
Response: 41650281
Conc: 65.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



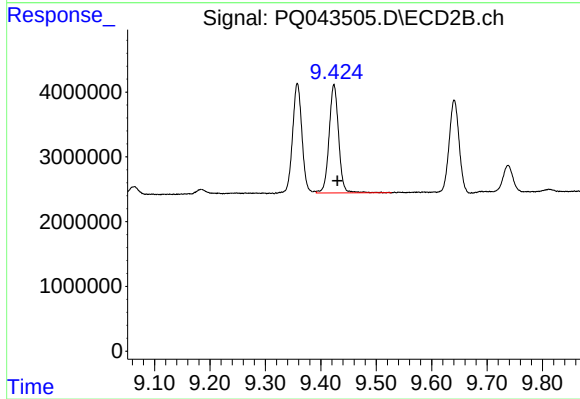
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.005 min
Response: 19707100
Conc: 60.28 ng/ml



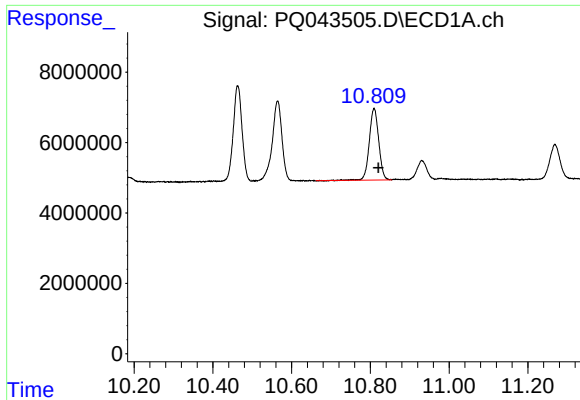
#42 AR-1268-2

R.T.: 10.564 min
Delta R.T.: -0.012 min
Response: 39441179
Conc: 63.47 ng/ml



#42 AR-1268-2

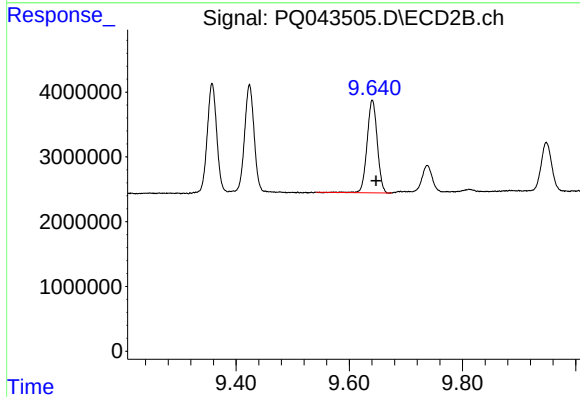
R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 20089576
Conc: 62.81 ng/ml



#43 AR-1268-3

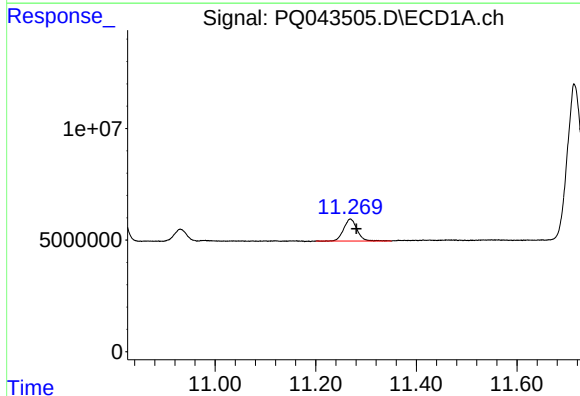
R.T.: 10.809 min
Delta R.T.: -0.012 min
Response: 33849531
Conc: 63.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



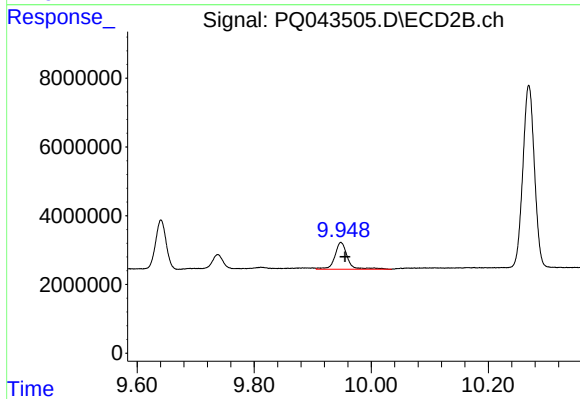
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.007 min
Response: 17852020
Conc: 63.00 ng/ml



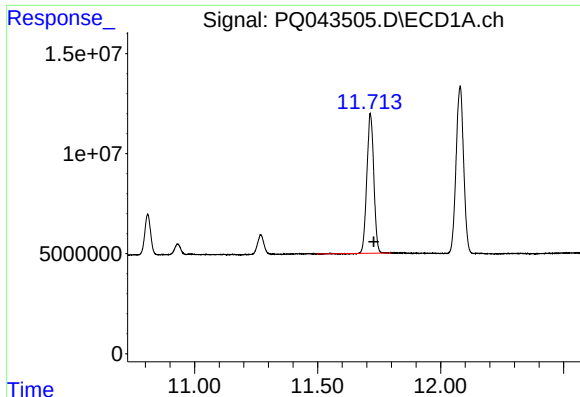
#44 AR-1268-4

R.T.: 11.269 min
Delta R.T.: -0.012 min
Response: 18073827
Conc: 62.30 ng/ml



#44 AR-1268-4

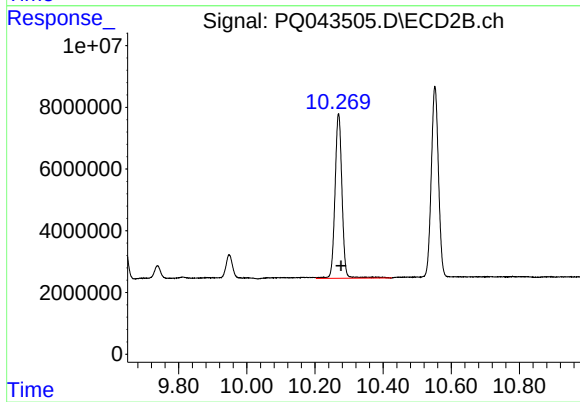
R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 11746536
Conc: 72.27 ng/ml



#45 AR-1268-5

R.T.: 11.714 min
Delta R.T.: -0.014 min
Response: 137260752
Conc: 57.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.007 min
Response: 76284913
Conc: 60.75 ng/ml