

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 23:04
 Operator : SM\AJ
 Sample : PB121900BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB121900BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:48:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 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...	5.697	4.783	48650974	18618821	19.208	18.095
2)	SA Decachlor...	12.083	10.553	143.9E6	63640009	17.381	16.921
Target Compounds							
3)	L1 AR-1016-1	7.073	0.000	415660	0	4.025	N.D. #
4)	L1 AR-1016-2	7.218	0.000	243498	0	1.660	N.D. #
5)	L1 AR-1016-3	7.218	0.000	243498	0	2.653	N.D. #
6)	L1 AR-1016-4	7.415	0.000	452422	0	6.147	N.D. #
7)	L1 AR-1016-5	7.732	6.714	886100	183338	11.463	5.193 #
8)	L2 AR-1221-1	6.002	0.000	1226873	0	41.740	N.D. #
9)	L2 AR-1221-2	6.088	5.203	784107	356287	35.827	41.169
10)	L2 AR-1221-3	0.000	5.362	0	603273	N.D.	21.010 #
11)	L3 AR-1232-1	0.000	5.362	0	603273	N.D.	14.797 #
12)	L3 AR-1232-2	6.808	0.000	154866	0	2.870	N.D. #
13)	L3 AR-1232-3	7.218	0.000	243498	0	2.137	N.D. #
14)	L3 AR-1232-4	7.415	6.627	452422	442960	7.808	18.896 #
15)	L3 AR-1232-5	7.415	0.000	452422	0	11.176	N.D. #
17)	L4 AR-1242-2	7.218	0.000	243498	0	1.901	N.D. #
18)	L4 AR-1242-3	7.218	0.000	243498	0	3.025	N.D. #
19)	L4 AR-1242-4	7.415	6.627	452422	442960	6.901	15.376 #
20)	L4 AR-1242-5	8.139	7.161	4106198	1394110	45.250	33.180 #
21)	L5 AR-1248-1	7.073	0.000	415660	0	6.663	N.D. #
22)	L5 AR-1248-2	7.415	0.000	452422	0	4.965	N.D. #
23)	L5 AR-1248-3	7.732	6.627	886100	442960	8.541	11.683 #
24)	L5 AR-1248-4	8.139	0.000	4106198	0	30.224	N.D. #
25)	L5 AR-1248-5	8.139	7.232	4106198	639653	30.972	12.388 #
26)	L6 AR-1254-1	8.139	7.161	4106198	1394110	27.930	15.658 #
27)	L6 AR-1254-2	8.360	7.391	4214969	2301768	17.219	28.308 #
28)	L6 AR-1254-3	8.729	0.000	4571320	0	15.852	N.D. #
29)	L6 AR-1254-4	9.016	8.008	3476663	4135168	14.892	42.407 #
30)	L6 AR-1254-5	9.458	8.485	559211	680498	2.103	4.904 #
31)	L7 AR-1260-1	0.000	8.008	0	4135168	N.D.	50.732 #
32)	L7 AR-1260-2	9.183	8.138	658297	1486626	2.793	14.011 #
33)	L7 AR-1260-3	9.554	8.277	1145086	1853263	6.003	19.345 #
34)	L7 AR-1260-4	9.854	8.806	1809789	905708	7.839	10.351 #
36)	L8 AR-1262-1	9.554	8.552	1145086	1254621	3.623	8.941 #
38)	L8 AR-1262-3	0.000	9.410	0	499097	N.D.	4.244 #
39)	L8 AR-1262-4	10.562	9.410	691959	499097	1.920	2.104
40)	L8 AR-1262-5	11.258	10.012	1335984	268887	4.497	1.839 #
41)	L9 AR-1268-1	0.000	9.410	0	499097	N.D.	1.539 #
42)	L9 AR-1268-2	10.562	9.410	691959	499097	0.898	1.594 #
43)	L9 AR-1268-3	10.813	9.642	3073430	840066	4.661	2.972 #
44)	L9 AR-1268-4	11.258	10.012	1335984	268887	4.161	1.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 23:04
Operator : SM\AJ
Sample : PB121900BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB121900BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 09:48:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 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
45) L9	AR-1268-5	11.719	10.270	2699966	1083728	1.015	0.890

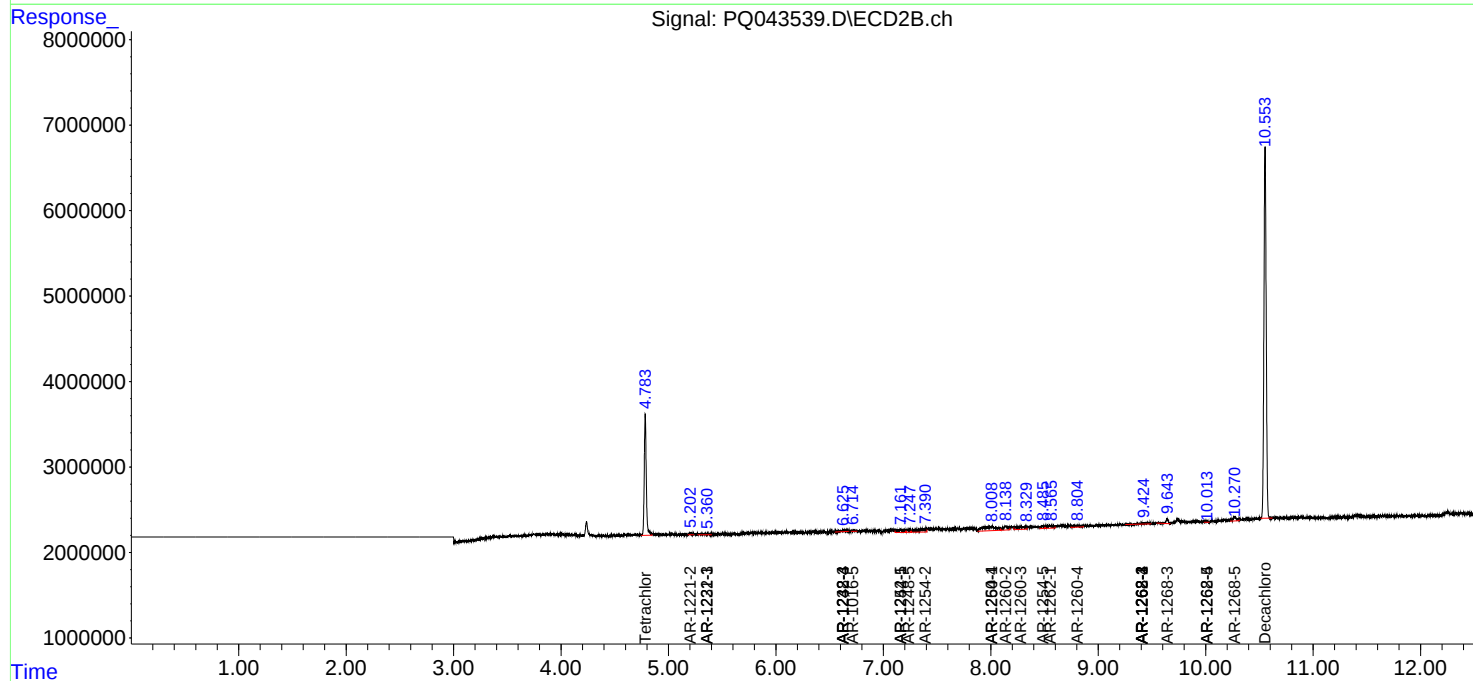
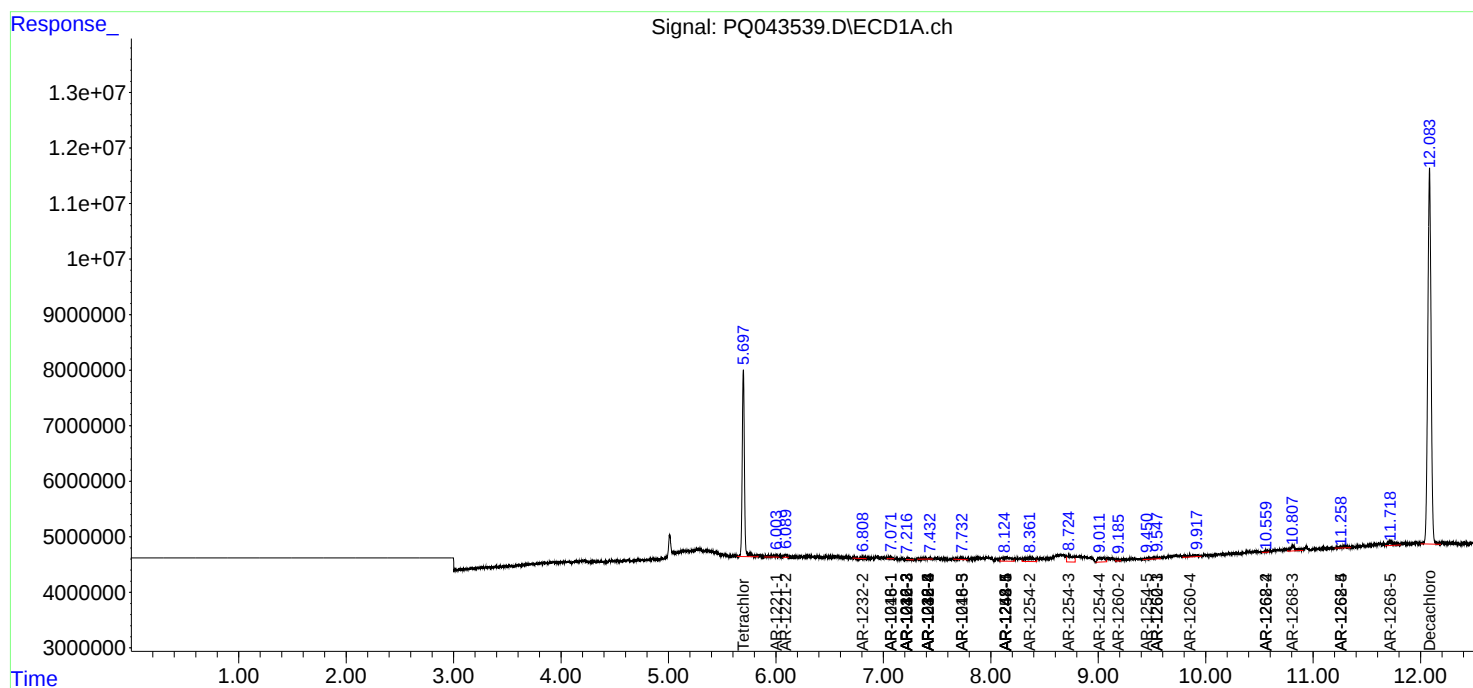
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

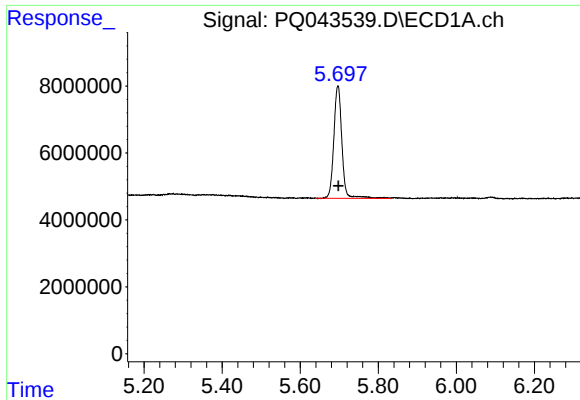
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Sep 13 09:48:05 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

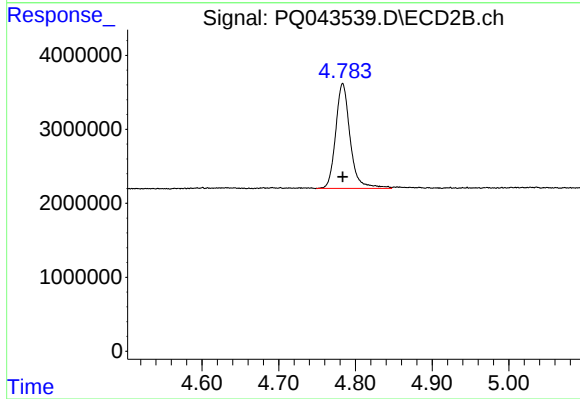




#1 Tetrachloro-m-xylene

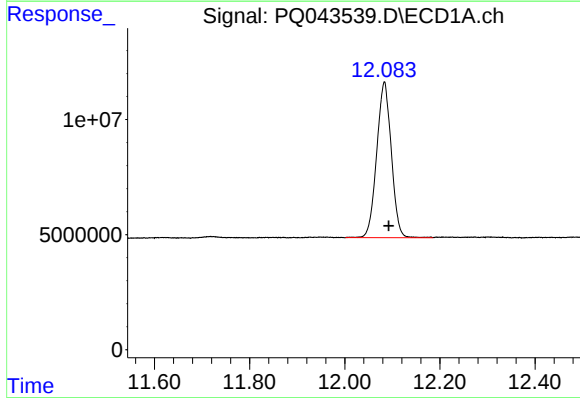
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 48650974
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



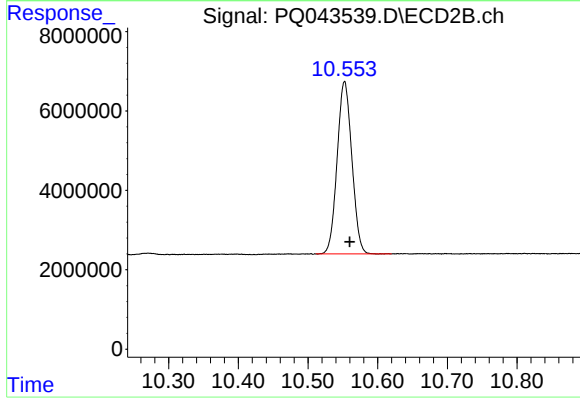
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18618821
Conc: 18.10 ng/ml



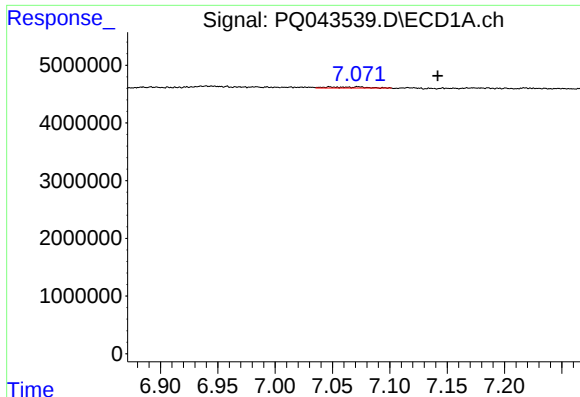
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.009 min
Response: 143912088
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

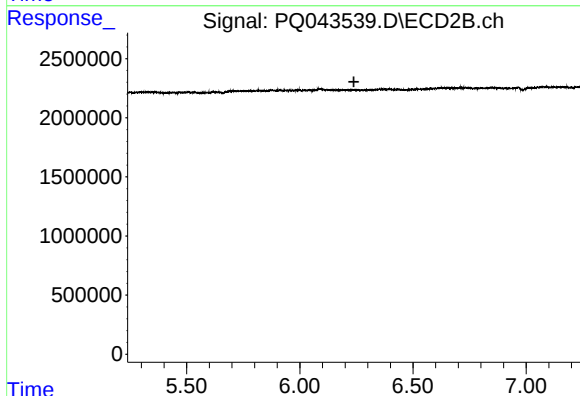
R.T.: 10.553 min
Delta R.T.: -0.007 min
Response: 63640009
Conc: 16.92 ng/ml



#3 AR-1016-1

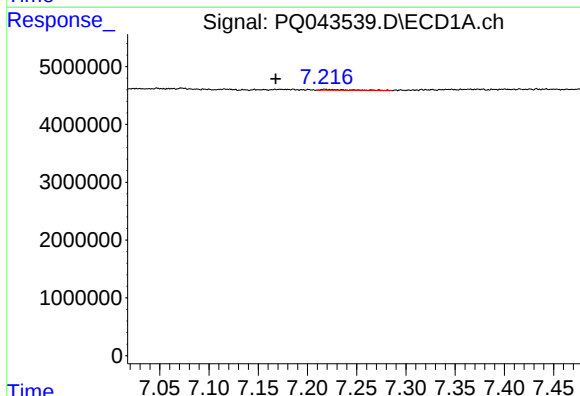
R.T.: 7.073 min
Delta R.T.: -0.069 min
Response: 415660
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



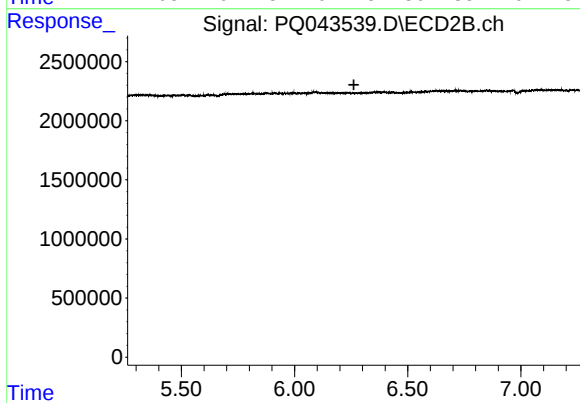
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



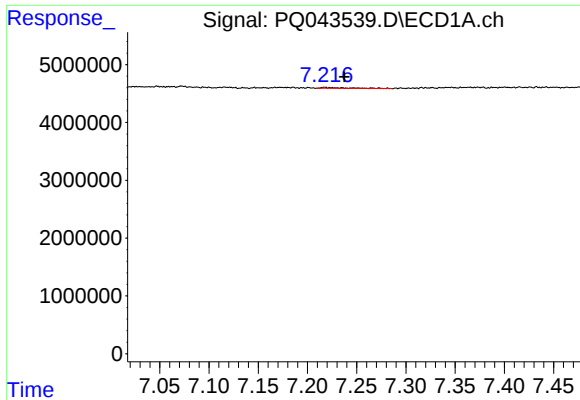
#4 AR-1016-2

R.T.: 7.218 min
Delta R.T.: 0.051 min
Response: 243498
Conc: 1.66 ng/ml



#4 AR-1016-2

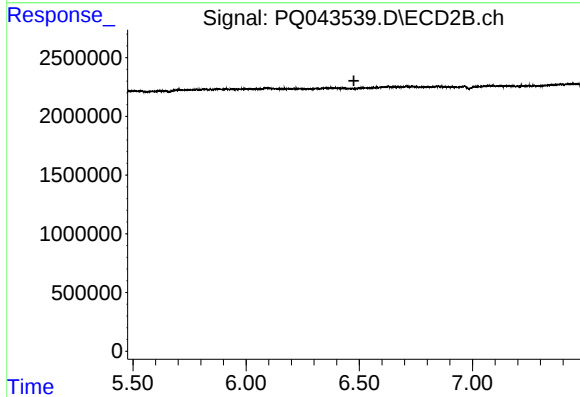
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#5 AR-1016-3

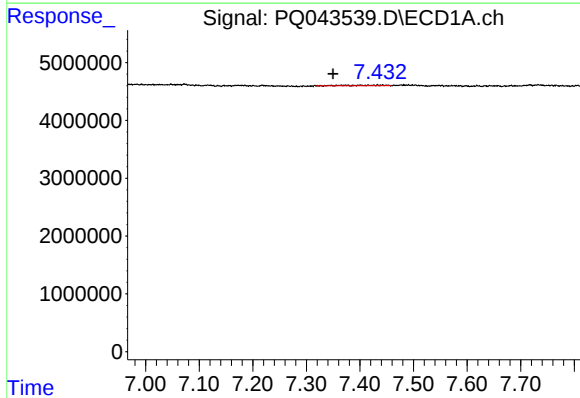
R.T.: 7.218 min
Delta R.T.: -0.019 min
Response: 243498
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



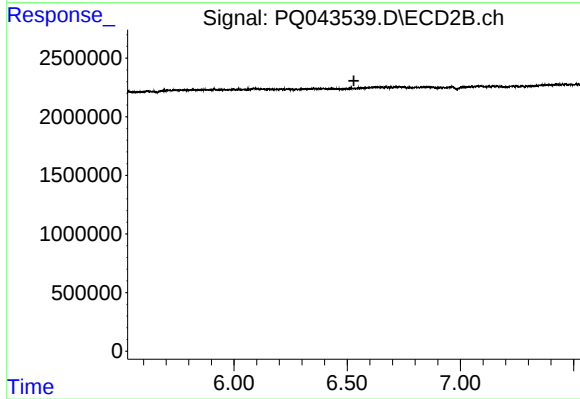
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



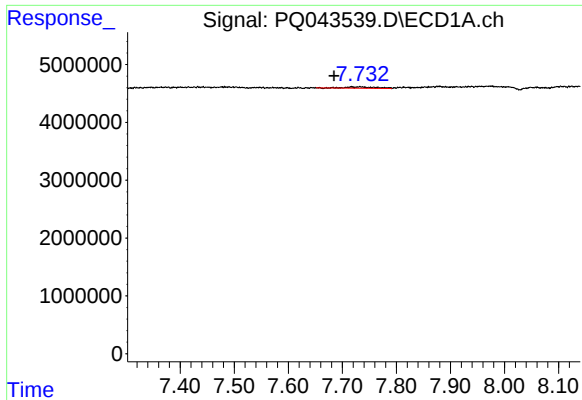
#6 AR-1016-4

R.T.: 7.415 min
Delta R.T.: 0.065 min
Response: 452422
Conc: 6.15 ng/ml



#6 AR-1016-4

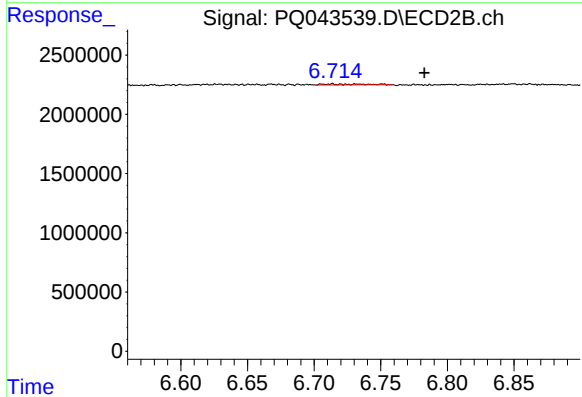
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#7 AR-1016-5

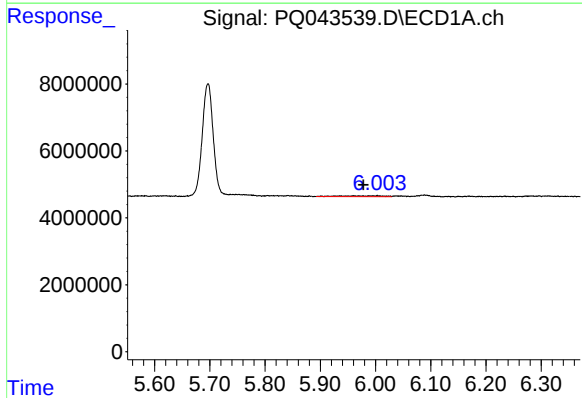
R.T.: 7.732 min
Delta R.T.: 0.047 min
Response: 886100
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



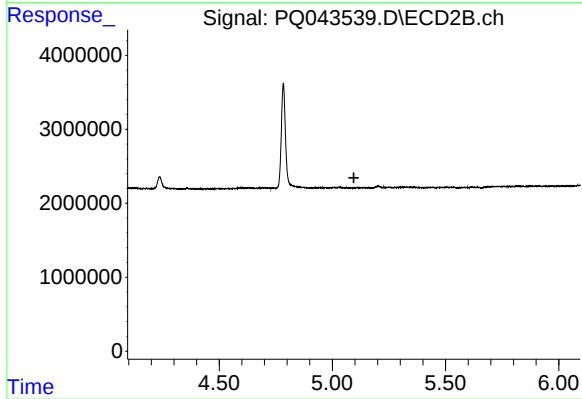
#7 AR-1016-5

R.T.: 6.714 min
Delta R.T.: -0.069 min
Response: 183338
Conc: 5.19 ng/ml



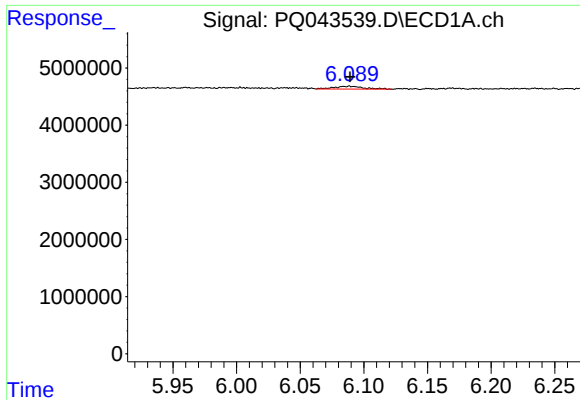
#8 AR-1221-1

R.T.: 6.002 min
Delta R.T.: 0.024 min
Response: 1226873
Conc: 41.74 ng/ml



#8 AR-1221-1

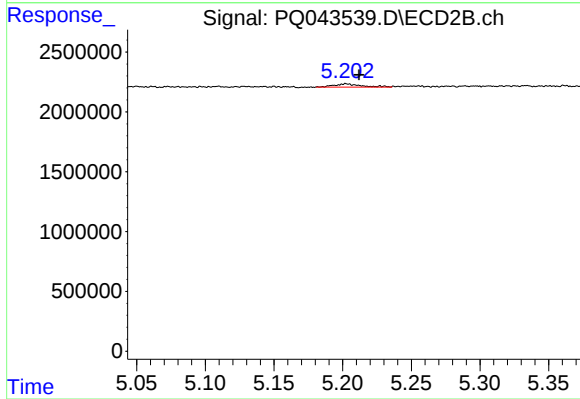
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#9 AR-1221-2

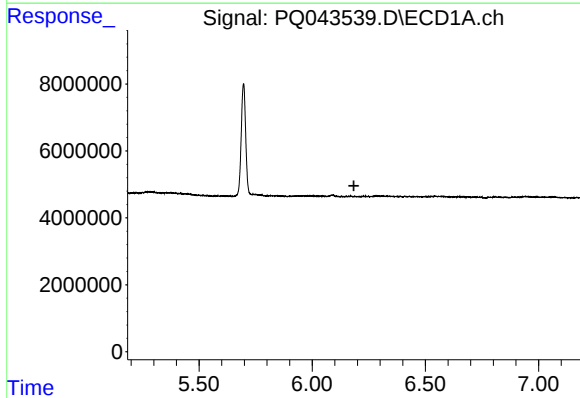
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 784107
Conc: 35.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



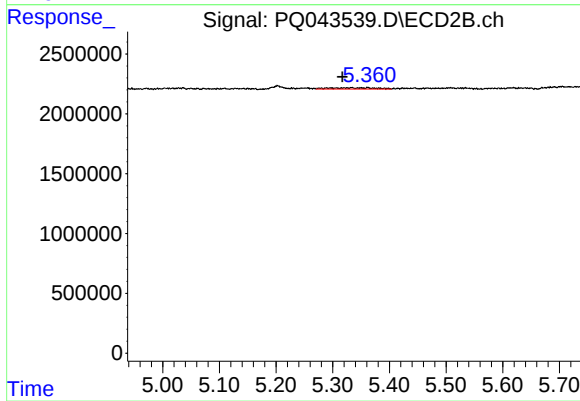
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.009 min
Response: 356287
Conc: 41.17 ng/ml



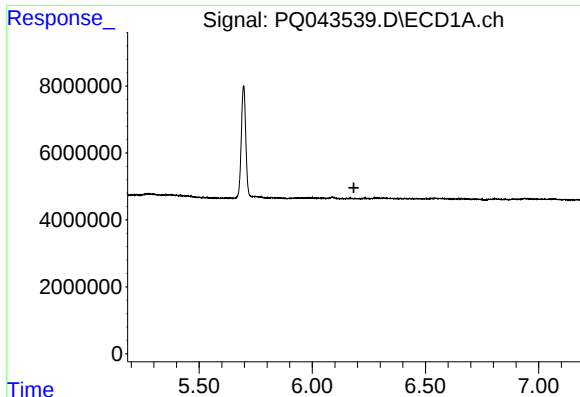
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#10 AR-1221-3

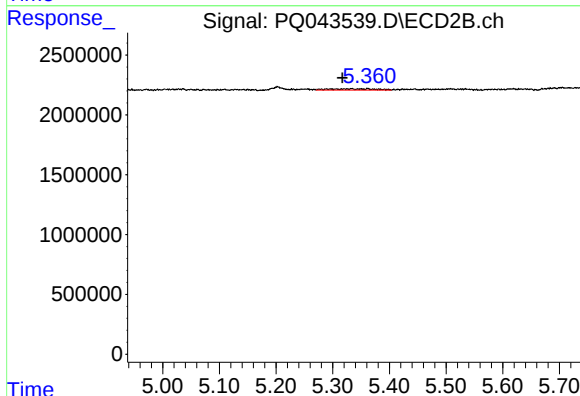
R.T.: 5.362 min
Delta R.T.: 0.045 min
Response: 603273
Conc: 21.01 ng/ml



#11 AR-1232-1

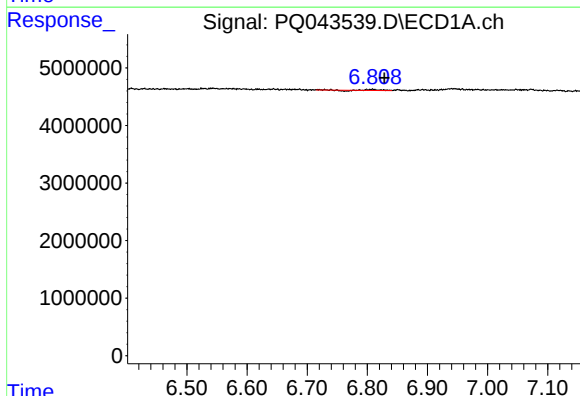
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



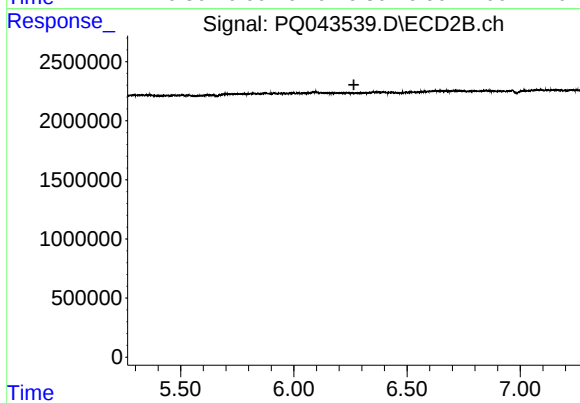
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: 0.044 min
Response: 603273
Conc: 14.80 ng/ml



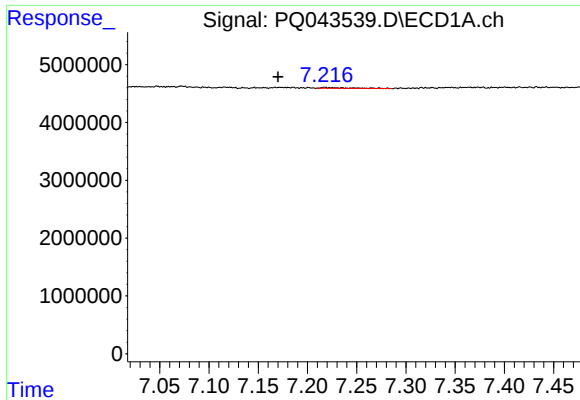
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 154866
Conc: 2.87 ng/ml



#12 AR-1232-2

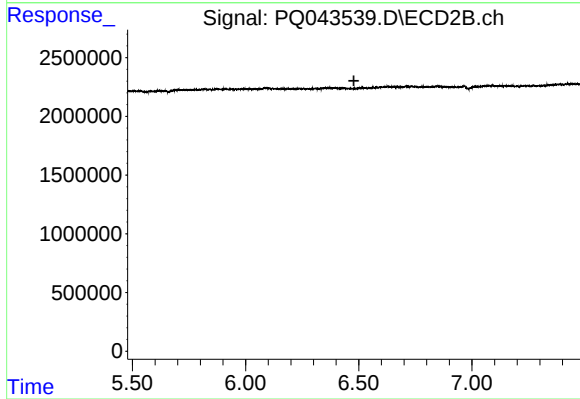
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#13 AR-1232-3

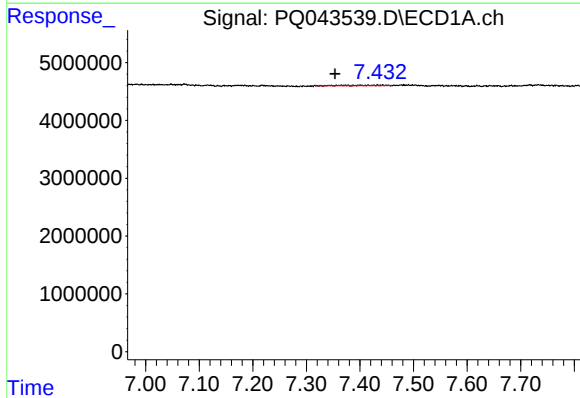
R.T.: 7.218 min
Delta R.T.: 0.048 min
Response: 243498
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



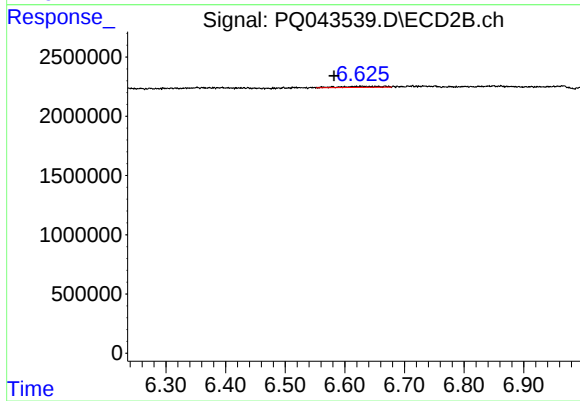
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



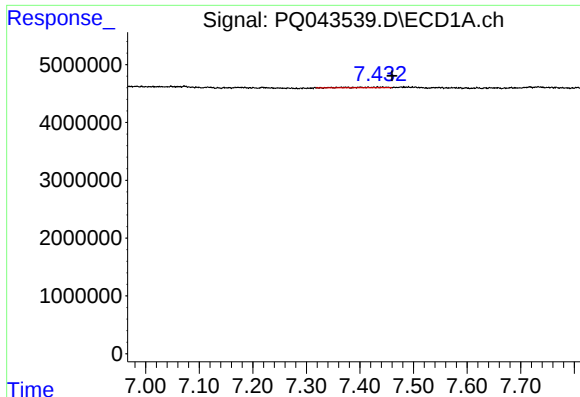
#14 AR-1232-4

R.T.: 7.415 min
Delta R.T.: 0.061 min
Response: 452422
Conc: 7.81 ng/ml



#14 AR-1232-4

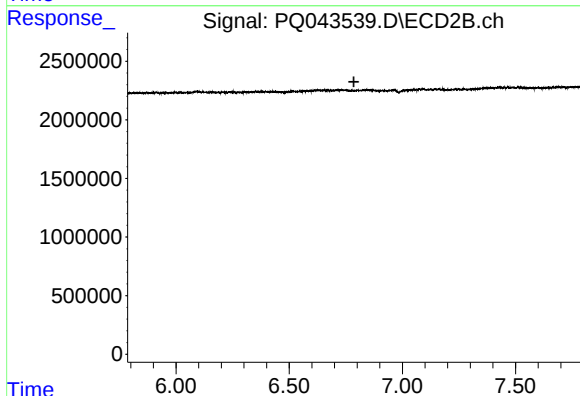
R.T.: 6.627 min
Delta R.T.: 0.046 min
Response: 442960
Conc: 18.90 ng/ml



#15 AR-1232-5

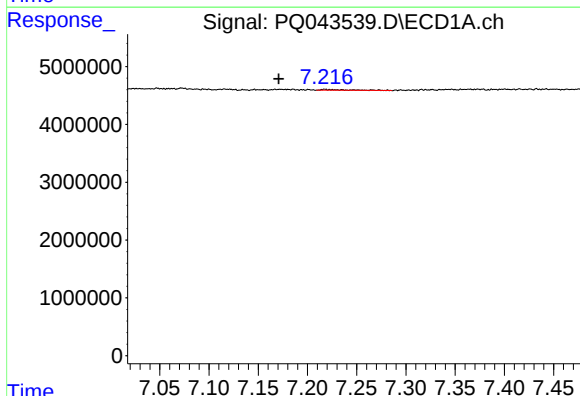
R.T.: 7.415 min
Delta R.T.: -0.044 min
Response: 452422
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



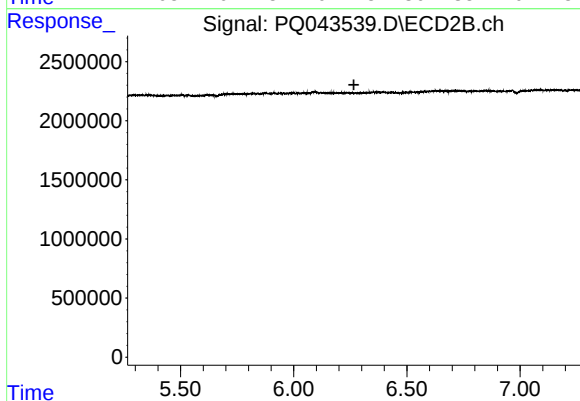
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



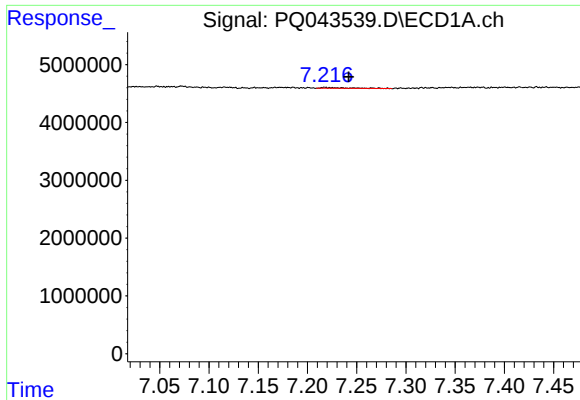
#17 AR-1242-2

R.T.: 7.218 min
Delta R.T.: 0.047 min
Response: 243498
Conc: 1.90 ng/ml



#17 AR-1242-2

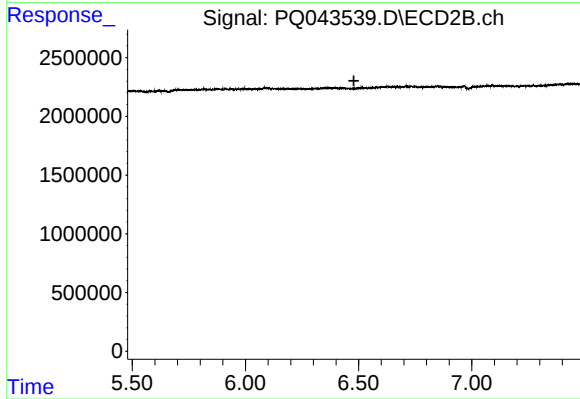
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#18 AR-1242-3

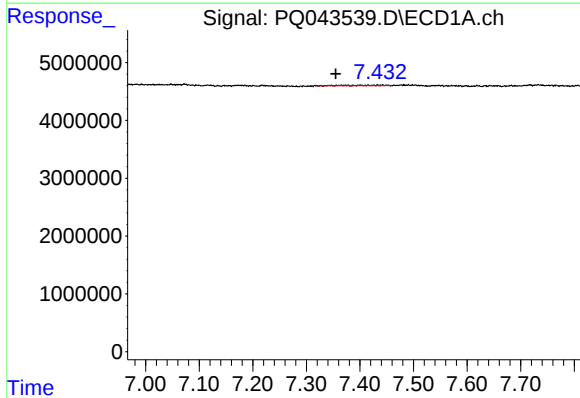
R.T.: 7.218 min
Delta R.T.: -0.023 min
Response: 243498
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



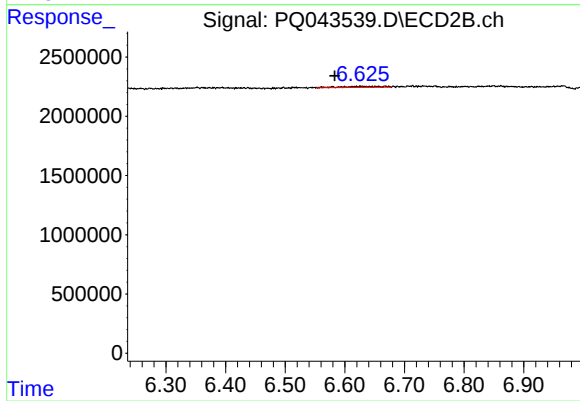
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



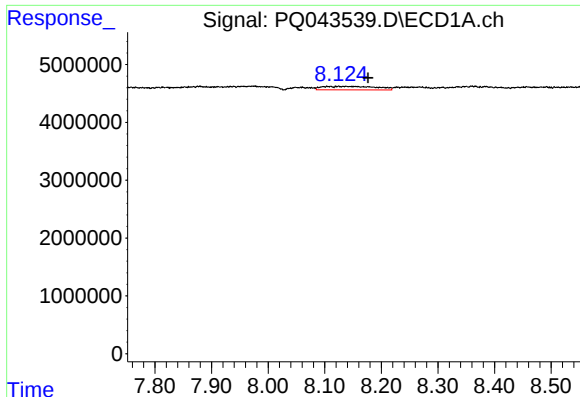
#19 AR-1242-4

R.T.: 7.415 min
Delta R.T.: 0.060 min
Response: 452422
Conc: 6.90 ng/ml



#19 AR-1242-4

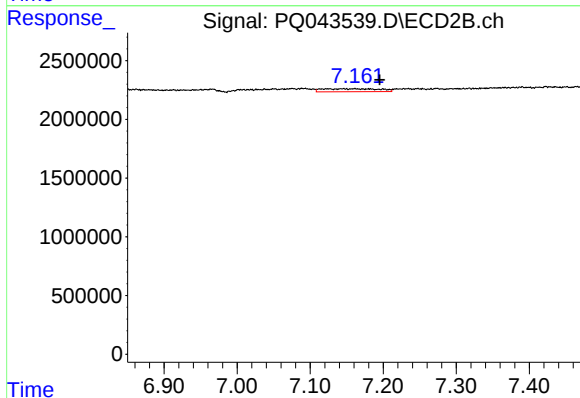
R.T.: 6.627 min
Delta R.T.: 0.044 min
Response: 442960
Conc: 15.38 ng/ml



#20 AR-1242-5

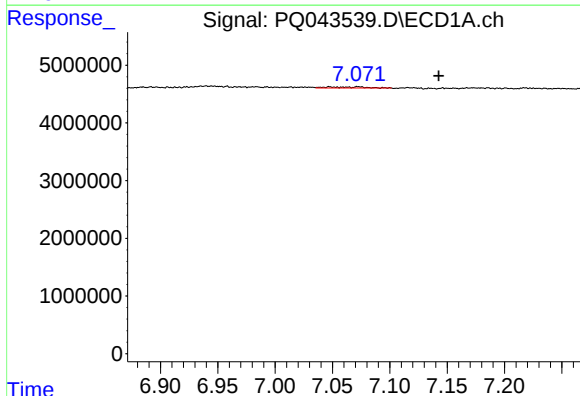
R.T.: 8.139 min
Delta R.T.: -0.037 min
Response: 4106198
Conc: 45.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



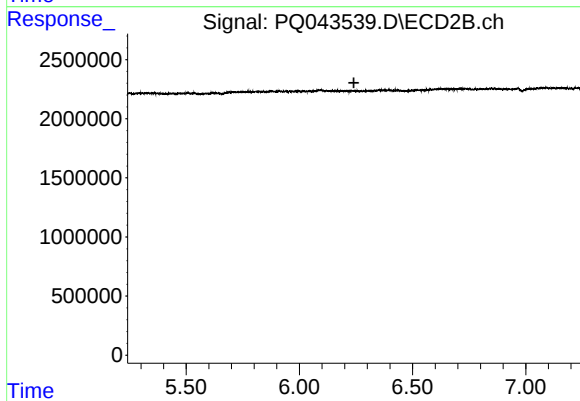
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: -0.035 min
Response: 1394110
Conc: 33.18 ng/ml



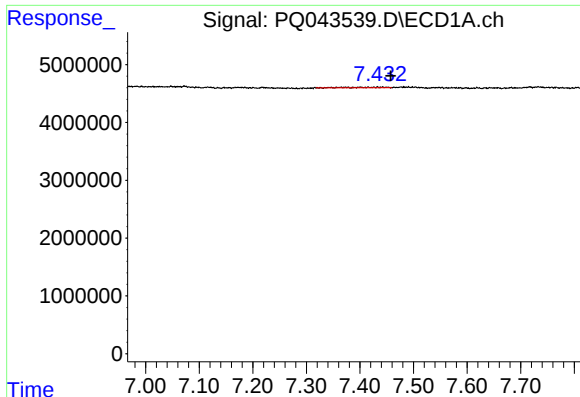
#21 AR-1248-1

R.T.: 7.073 min
Delta R.T.: -0.070 min
Response: 415660
Conc: 6.66 ng/ml



#21 AR-1248-1

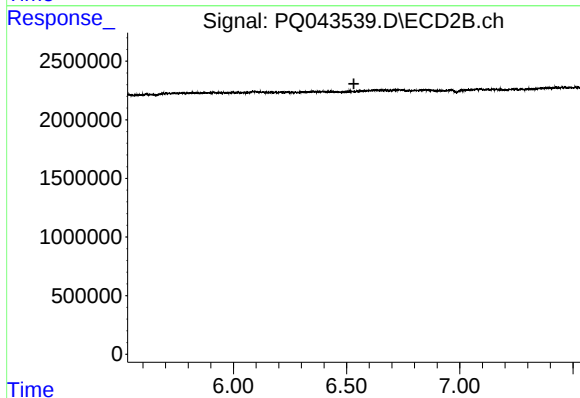
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

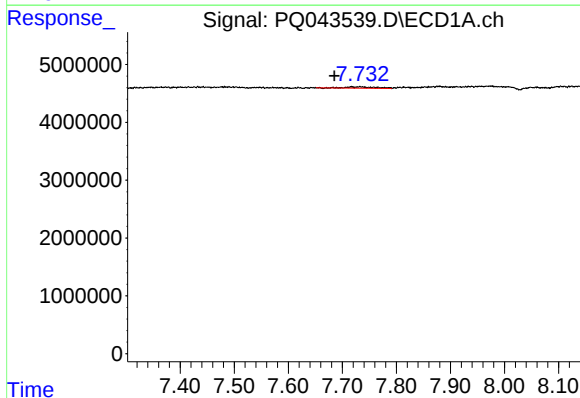
R.T.: 7.415 min
Delta R.T.: -0.042 min
Response: 452422
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



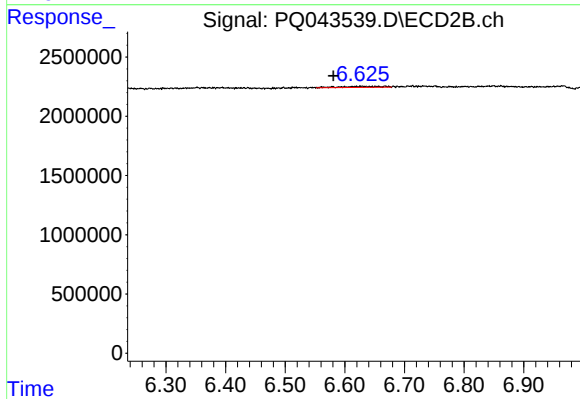
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



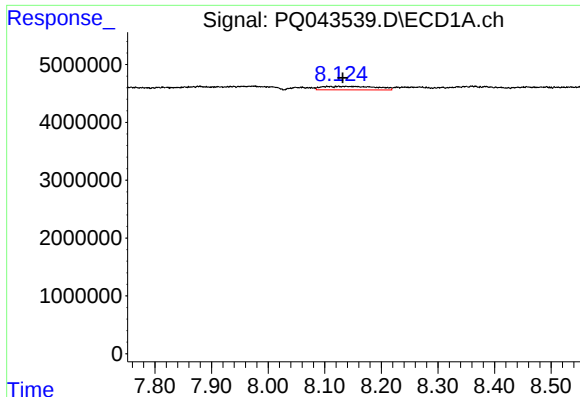
#23 AR-1248-3

R.T.: 7.732 min
Delta R.T.: 0.047 min
Response: 886100
Conc: 8.54 ng/ml



#23 AR-1248-3

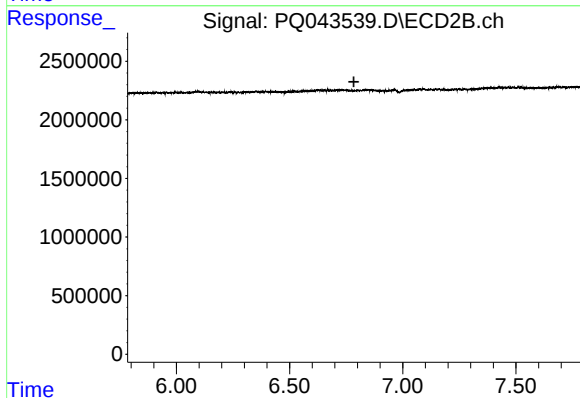
R.T.: 6.627 min
Delta R.T.: 0.047 min
Response: 442960
Conc: 11.68 ng/ml



#24 AR-1248-4

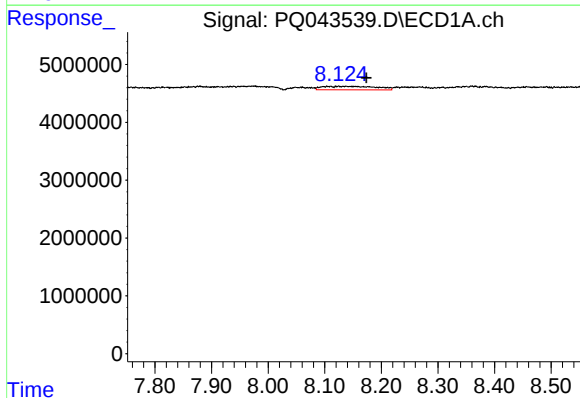
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 4106198
Conc: 30.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



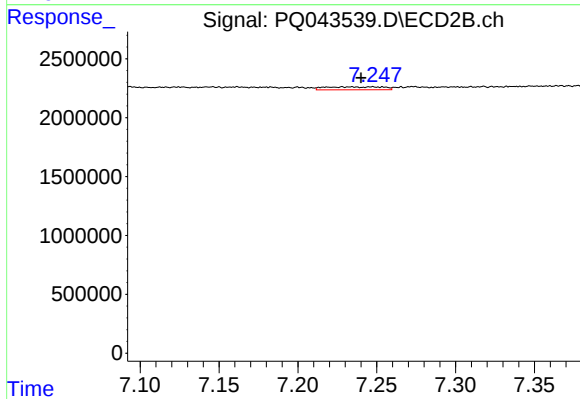
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



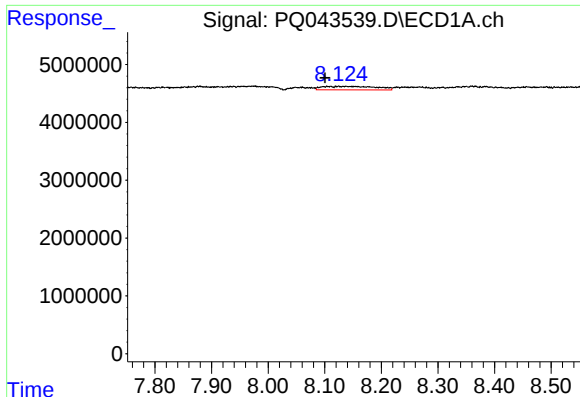
#25 AR-1248-5

R.T.: 8.139 min
Delta R.T.: -0.035 min
Response: 4106198
Conc: 30.97 ng/ml



#25 AR-1248-5

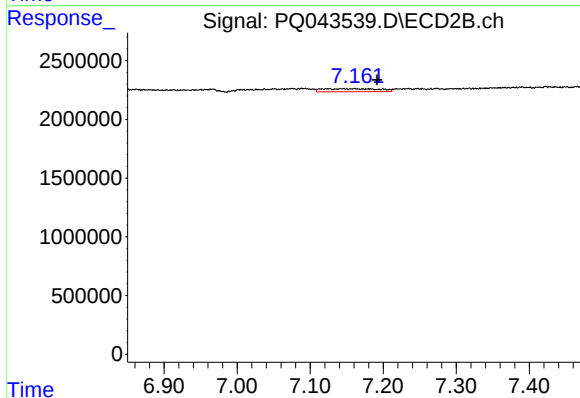
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 639653
Conc: 12.39 ng/ml



#26 AR-1254-1

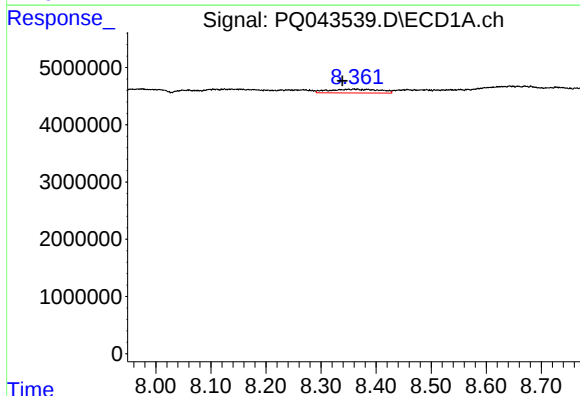
R.T.: 8.139 min
Delta R.T.: 0.039 min
Response: 4106198
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



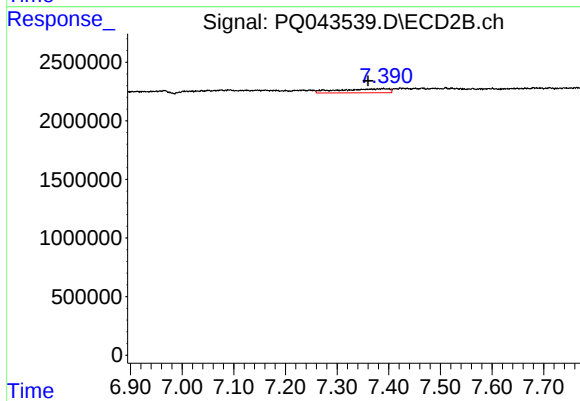
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 1394110
Conc: 15.66 ng/ml



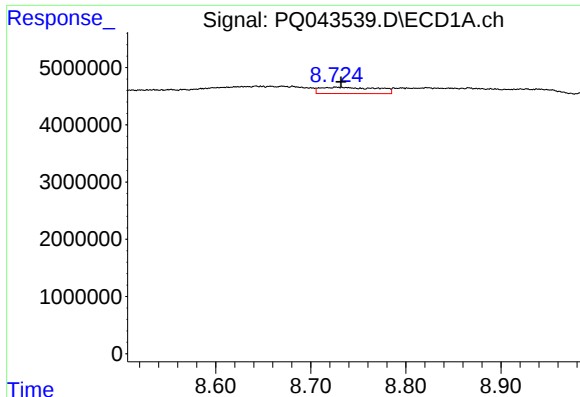
#27 AR-1254-2

R.T.: 8.360 min
Delta R.T.: 0.021 min
Response: 4214969
Conc: 17.22 ng/ml



#27 AR-1254-2

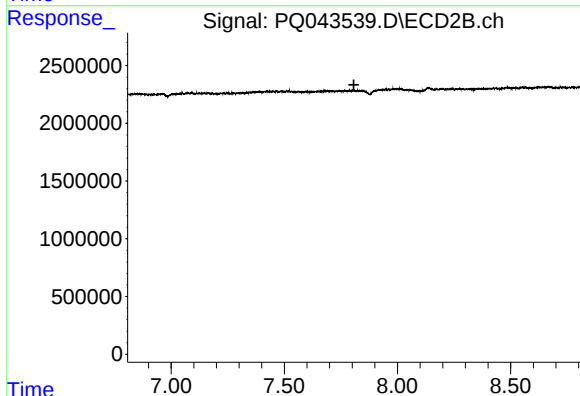
R.T.: 7.391 min
Delta R.T.: 0.031 min
Response: 2301768
Conc: 28.31 ng/ml



#28 AR-1254-3

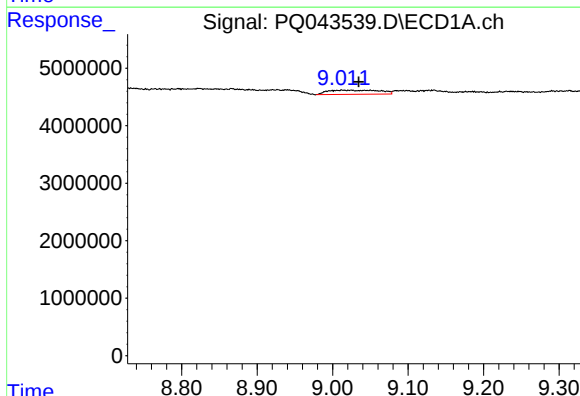
R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 4571320
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



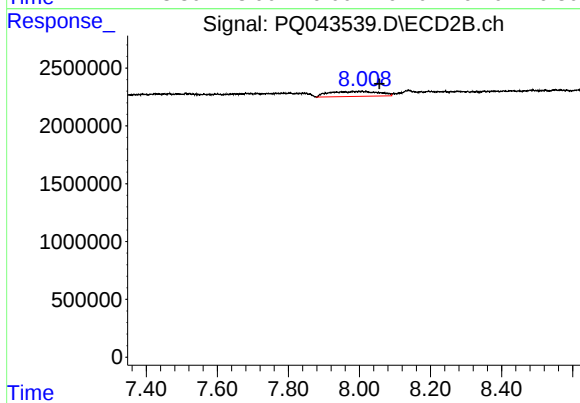
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



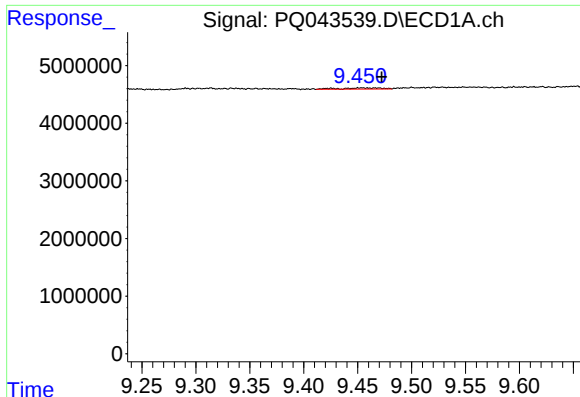
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 3476663
Conc: 14.89 ng/ml



#29 AR-1254-4

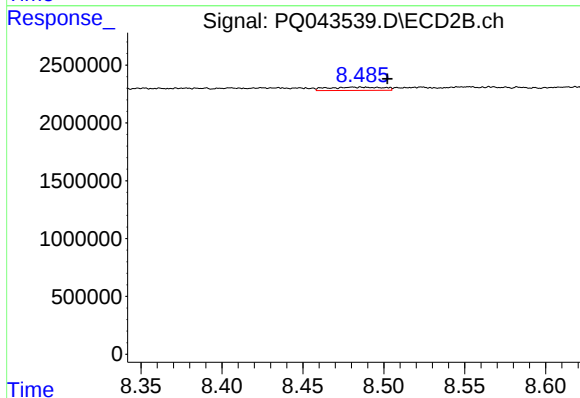
R.T.: 8.008 min
Delta R.T.: -0.048 min
Response: 4135168
Conc: 42.41 ng/ml



#30 AR-1254-5

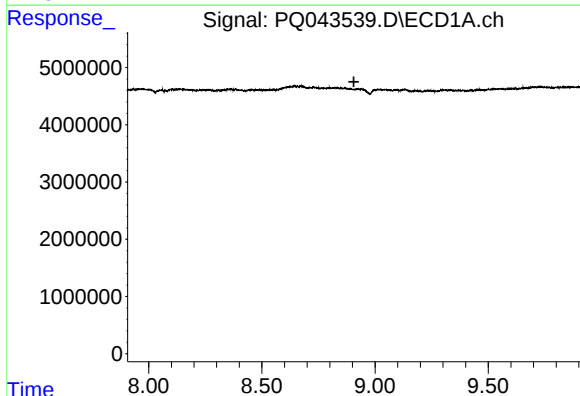
R.T.: 9.458 min
Delta R.T.: -0.015 min
Response: 559211
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



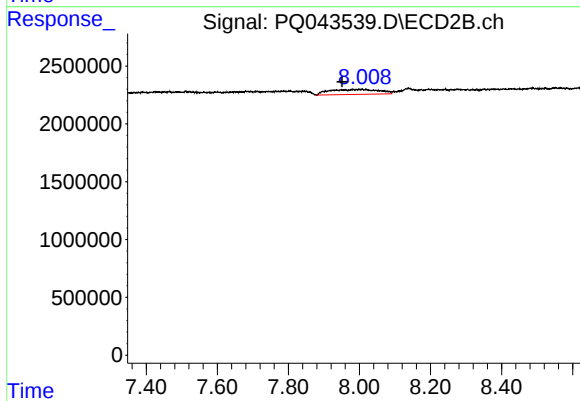
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: -0.018 min
Response: 680498
Conc: 4.90 ng/ml



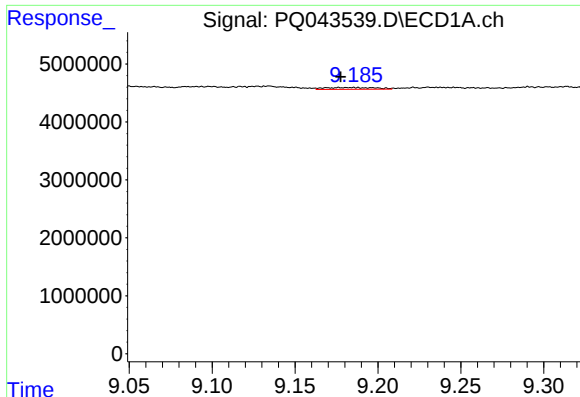
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#31 AR-1260-1

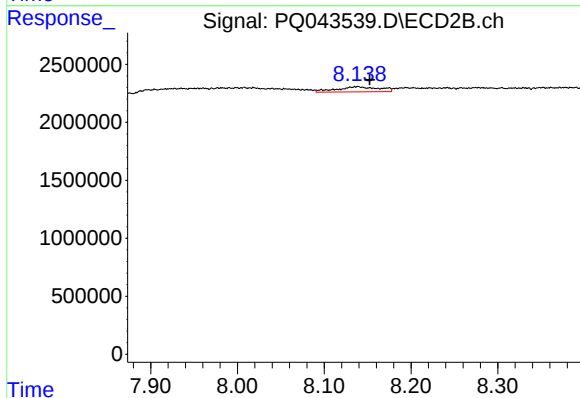
R.T.: 8.008 min
Delta R.T.: 0.057 min
Response: 4135168
Conc: 50.73 ng/ml



#32 AR-1260-2

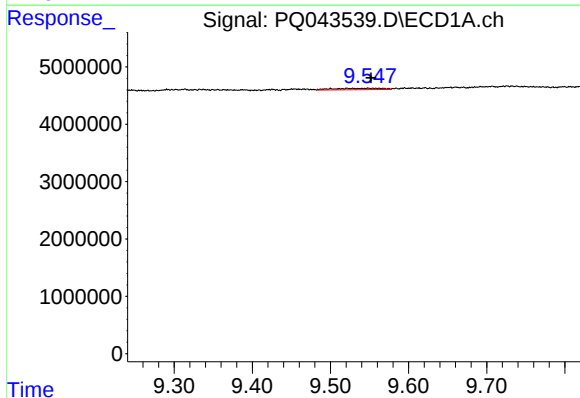
R.T.: 9.183 min
Delta R.T.: 0.006 min
Response: 658297
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



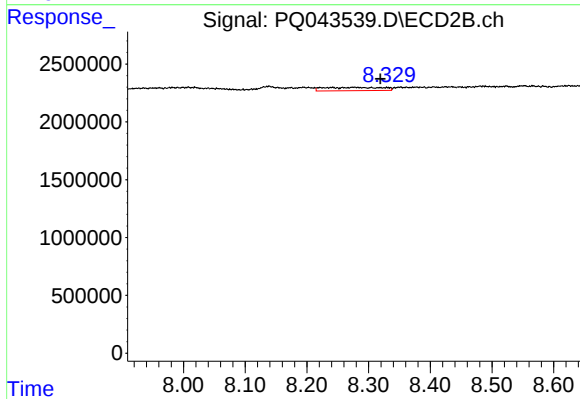
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 1486626
Conc: 14.01 ng/ml



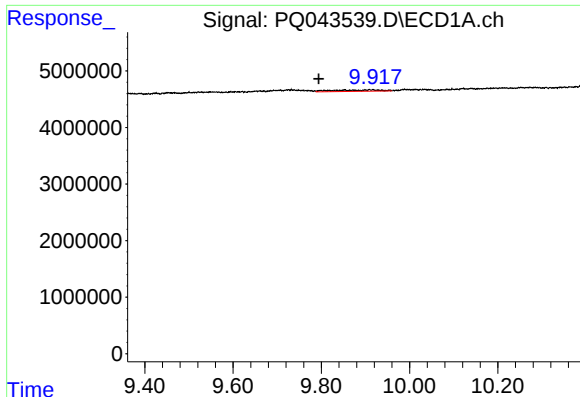
#33 AR-1260-3

R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 1145086
Conc: 6.00 ng/ml



#33 AR-1260-3

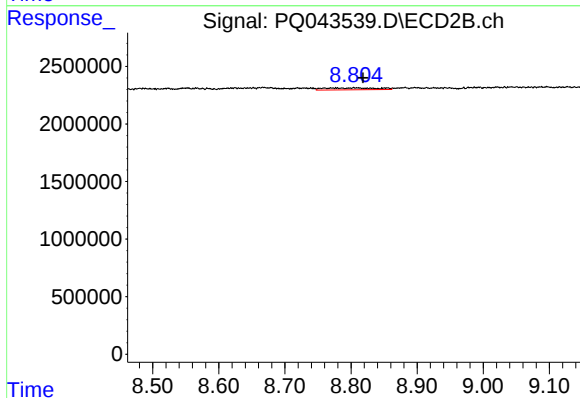
R.T.: 8.277 min
Delta R.T.: -0.042 min
Response: 1853263
Conc: 19.35 ng/ml



#34 AR-1260-4

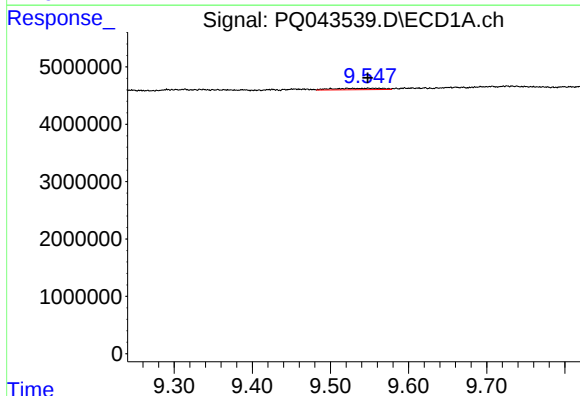
R.T.: 9.854 min
Delta R.T.: 0.060 min
Response: 1809789
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



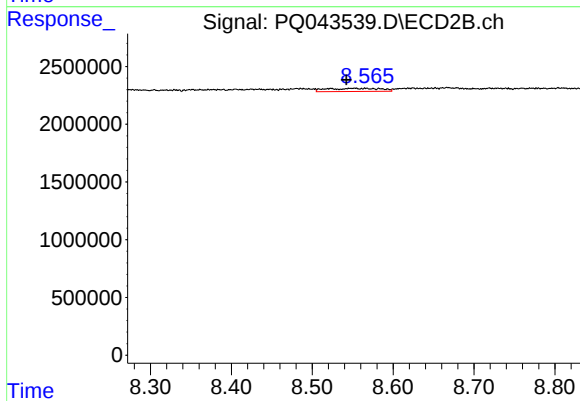
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.012 min
Response: 905708
Conc: 10.35 ng/ml



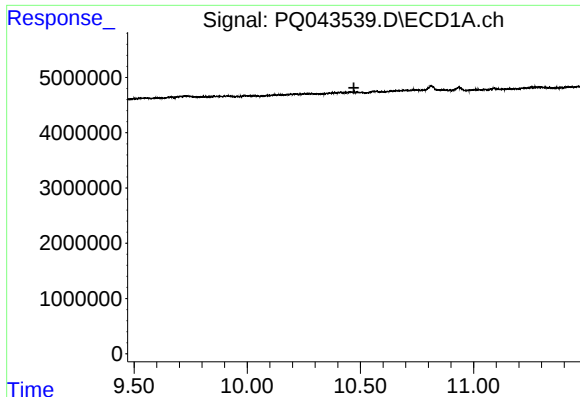
#36 AR-1262-1

R.T.: 9.554 min
Delta R.T.: 0.006 min
Response: 1145086
Conc: 3.62 ng/ml



#36 AR-1262-1

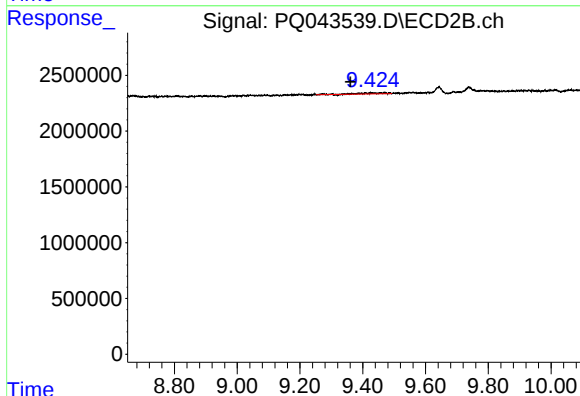
R.T.: 8.552 min
Delta R.T.: 0.009 min
Response: 1254621
Conc: 8.94 ng/ml



#38 AR-1262-3

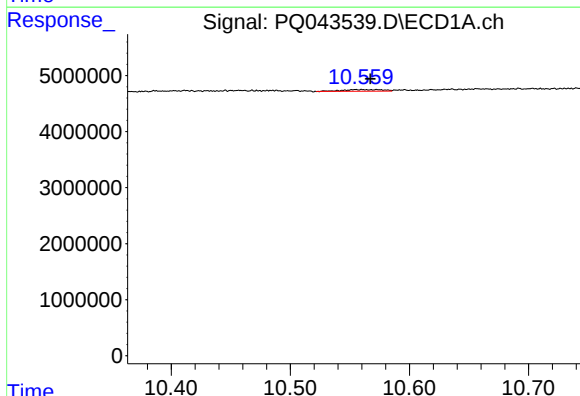
R.T.: 0.000 min
Exp R.T.: 10.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



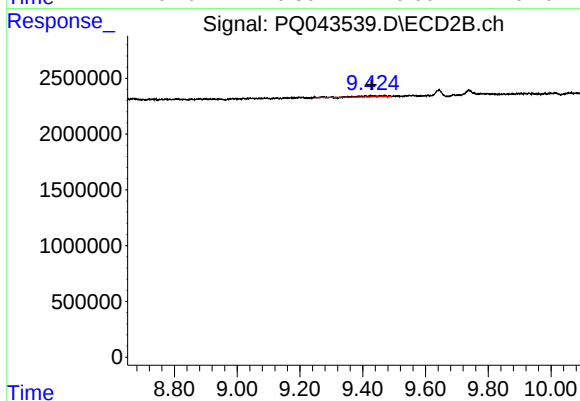
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.049 min
Response: 499097
Conc: 4.24 ng/ml



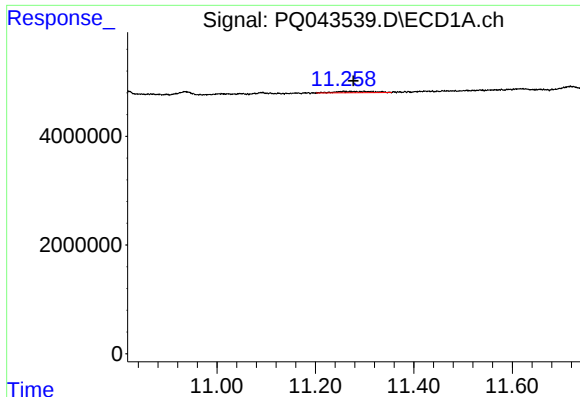
#39 AR-1262-4

R.T.: 10.562 min
Delta R.T.: -0.005 min
Response: 691959
Conc: 1.92 ng/ml



#39 AR-1262-4

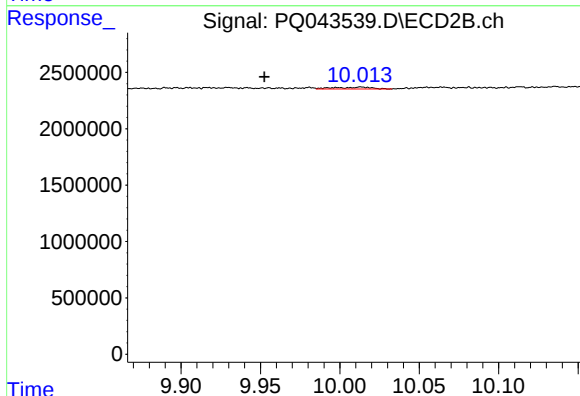
R.T.: 9.410 min
Delta R.T.: -0.018 min
Response: 499097
Conc: 2.10 ng/ml



#40 AR-1262-5

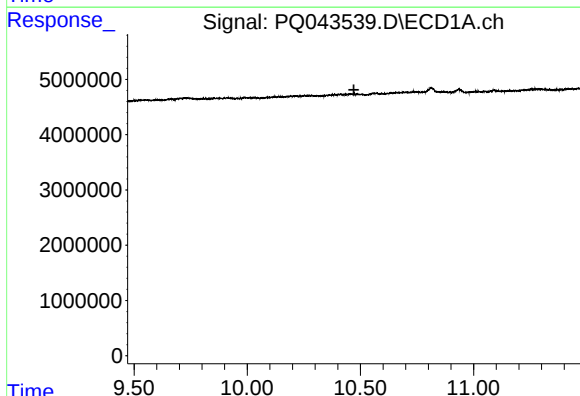
R.T.: 11.258 min
Delta R.T.: -0.019 min
Response: 1335984
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



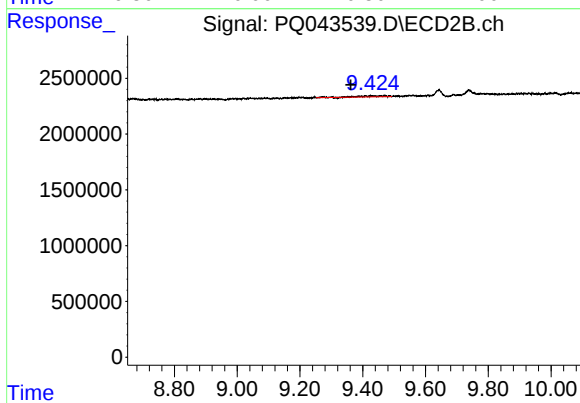
#40 AR-1262-5

R.T.: 10.012 min
Delta R.T.: 0.059 min
Response: 268887
Conc: 1.84 ng/ml



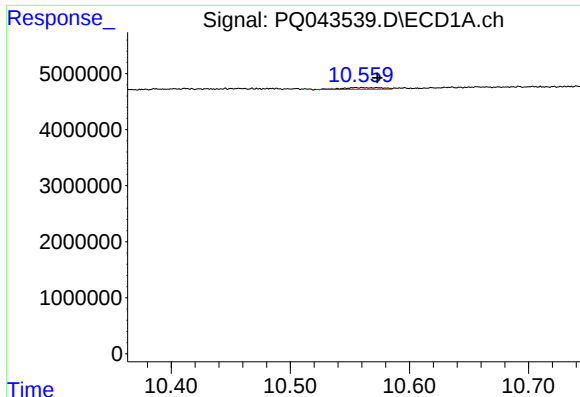
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.471 min
Response: 0
Conc: N.D.



#41 AR-1268-1

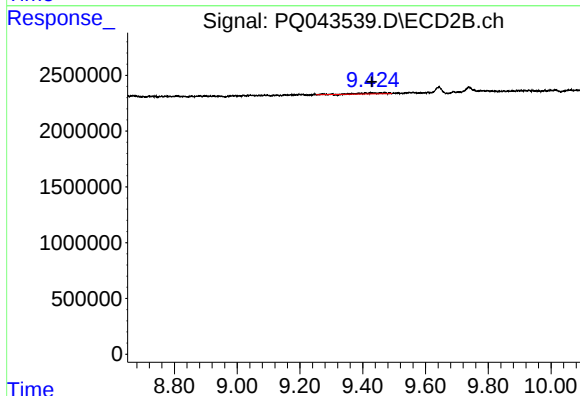
R.T.: 9.410 min
Delta R.T.: 0.047 min
Response: 499097
Conc: 1.54 ng/ml



#42 AR-1268-2

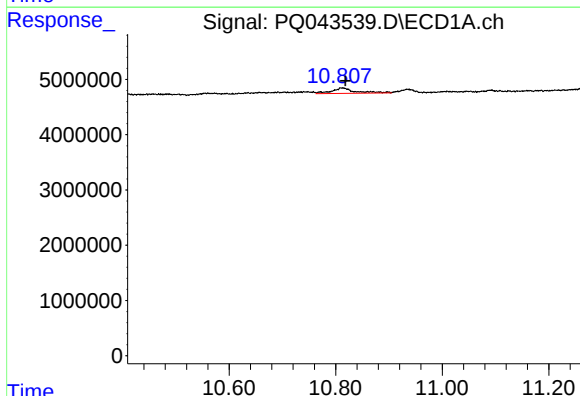
R.T.: 10.562 min
Delta R.T.: -0.011 min
Response: 691959
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



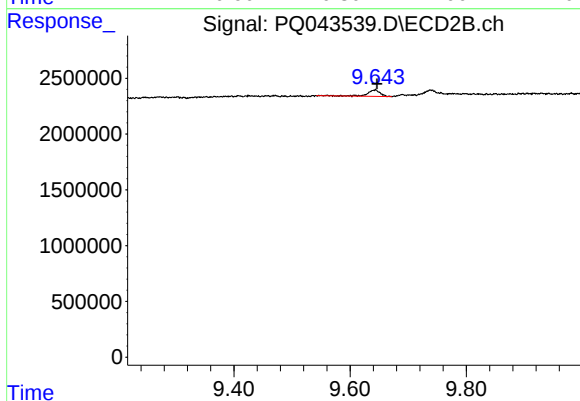
#42 AR-1268-2

R.T.: 9.410 min
Delta R.T.: -0.019 min
Response: 499097
Conc: 1.59 ng/ml



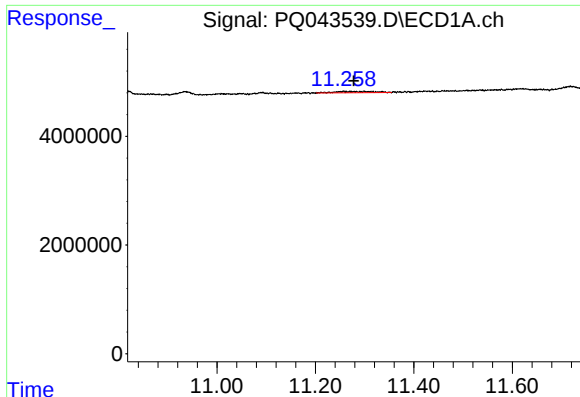
#43 AR-1268-3

R.T.: 10.813 min
Delta R.T.: -0.005 min
Response: 3073430
Conc: 4.66 ng/ml



#43 AR-1268-3

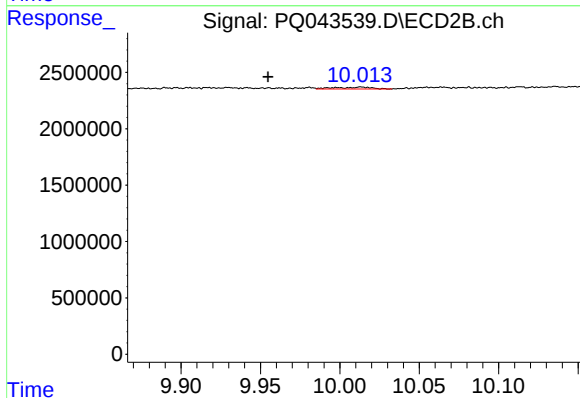
R.T.: 9.642 min
Delta R.T.: -0.004 min
Response: 840066
Conc: 2.97 ng/ml



#44 AR-1268-4

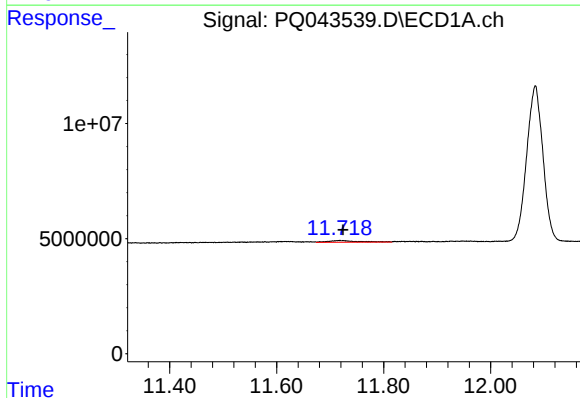
R.T.: 11.258 min
Delta R.T.: -0.020 min
Response: 1335984
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB121900BL



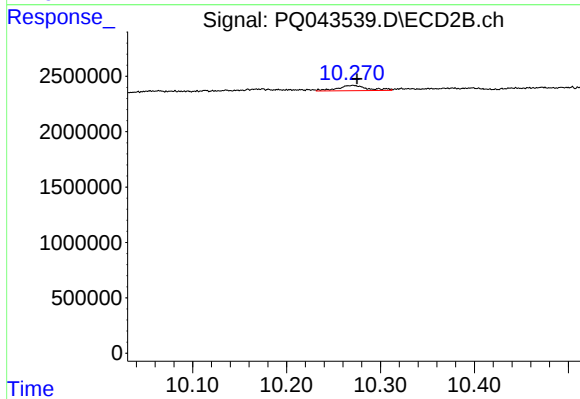
#44 AR-1268-4

R.T.: 10.012 min
Delta R.T.: 0.057 min
Response: 268887
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 11.719 min
Delta R.T.: -0.006 min
Response: 2699966
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.004 min
Response: 1083728
Conc: 0.89 ng/ml