

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 09:27
 Operator : DD\AJ
 Sample : PB136334BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:37:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.220	4.236	671.8E6	297.0E6	23.269	23.049
2)	SA Decachlor...	11.409	9.573	610.4E6	296.5E6	20.436	20.881
Target Compounds							
3)	L1 AR-1016-1	6.569f	0.000	932702	0	0.942	N.D. #
4)	L1 AR-1016-2	6.569	0.000	932702	0	0.606	N.D. #
5)	L1 AR-1016-3	6.641	0.000	2205834	0	2.409	N.D. #
6)	L1 AR-1016-4	6.749	0.000	2728135	0	3.702	N.D. #
7)	L1 AR-1016-5	7.053	0.000	16690057	0	23.138	N.D. #
8)	L2 AR-1221-1	5.461	4.515f	3819783	646537	13.092	4.834 #
9)	L2 AR-1221-2	5.577	4.593	31672416	5881580	149.120	58.639 #
10)	L2 AR-1221-3	5.653	4.680	32839440	3027171	47.053	9.283 #
11)	L3 AR-1232-1	5.653	4.680	32839440	3027171	63.729	12.763 #
12)	L3 AR-1232-2	6.241	0.000	26258358	0	94.298	N.D. #
13)	L3 AR-1232-3	6.569	0.000	932702	0	1.589	N.D. #
14)	L3 AR-1232-4	6.749	0.000	2728135	0	9.995	N.D. #
15)	L3 AR-1232-5	6.835	0.000	4887208	0	24.574	N.D. #
16)	L4 AR-1242-1	6.569f	0.000	932702	0	1.335	N.D. #
17)	L4 AR-1242-2	6.569	0.000	932702	0	0.861	N.D. #
18)	L4 AR-1242-3	6.641	0.000	2205834	0	3.397	N.D. #
19)	L4 AR-1242-4	6.749	0.000	2728135	0	5.211	N.D. #
20)	L4 AR-1242-5	7.510f	0.000	3073816	0	5.266	N.D. #
21)	L5 AR-1248-1	6.569f	0.000	932702	0	1.792	N.D. #
22)	L5 AR-1248-2	6.835	0.000	4887208	0	6.446	N.D. #
23)	L5 AR-1248-3	7.053	0.000	16690057	0	19.435	N.D. #
24)	L5 AR-1248-4	7.497	0.000	3797678	0	3.904	N.D. #
25)	L5 AR-1248-5	7.510f	0.000	3073816	0	3.144	N.D. #
26)	L6 AR-1254-1	7.459	0.000	8545978	0	8.779	N.D. #
27)	L6 AR-1254-2	7.683	6.526	6309305	2499520	4.180	4.015
28)	L6 AR-1254-3	8.096f	0.000	11515112	0	7.369	N.D. #
29)	L6 AR-1254-4	8.353	7.198	2184721	3691094	1.884	5.944 #
30)	L6 AR-1254-5	8.774f	0.000	2027137	0	1.574	N.D. #
31)	L7 AR-1260-1	8.253f	7.113f	2718755	4465724	1.996	5.536 #
32)	L7 AR-1260-2	8.508	7.283	5302415	736009	3.086	0.648 #
33)	L7 AR-1260-3	8.844f	0.000	640935	0	0.532	N.D. #
35)	L7 AR-1260-5	9.483f	0.000	155139	0	0.056	N.D. #
36)	L8 AR-1262-1	8.844f	0.000	640935	0	0.370	N.D. #
37)	L8 AR-1262-2	9.483f	0.000	155139	0	0.051	N.D. #
38)	L8 AR-1262-3	9.778	8.466	418098	7553393	0.203	8.968 #
39)	L8 AR-1262-4	9.883	8.526	264863	1729887	0.155	1.219 #
40)	L8 AR-1262-5	10.597	9.038f	3492761	4451571	3.068	7.220 #
41)	L9 AR-1268-1	9.778	8.466	418098	7553393	0.119	3.260 #
42)	L9 AR-1268-2	9.883	8.526	264863	1729887	0.079	0.889 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 09:27
 Operator : DD\AJ
 Sample : PB136334BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:37:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	10.123	0.000	2295444	0	0.783	N.D. #
44) L9	AR-1268-4	10.597	9.038f	3492761	4451571	3.030	6.952 #
45) L9	AR-1268-5	11.045	9.314	5129094	3160381	0.549	0.653

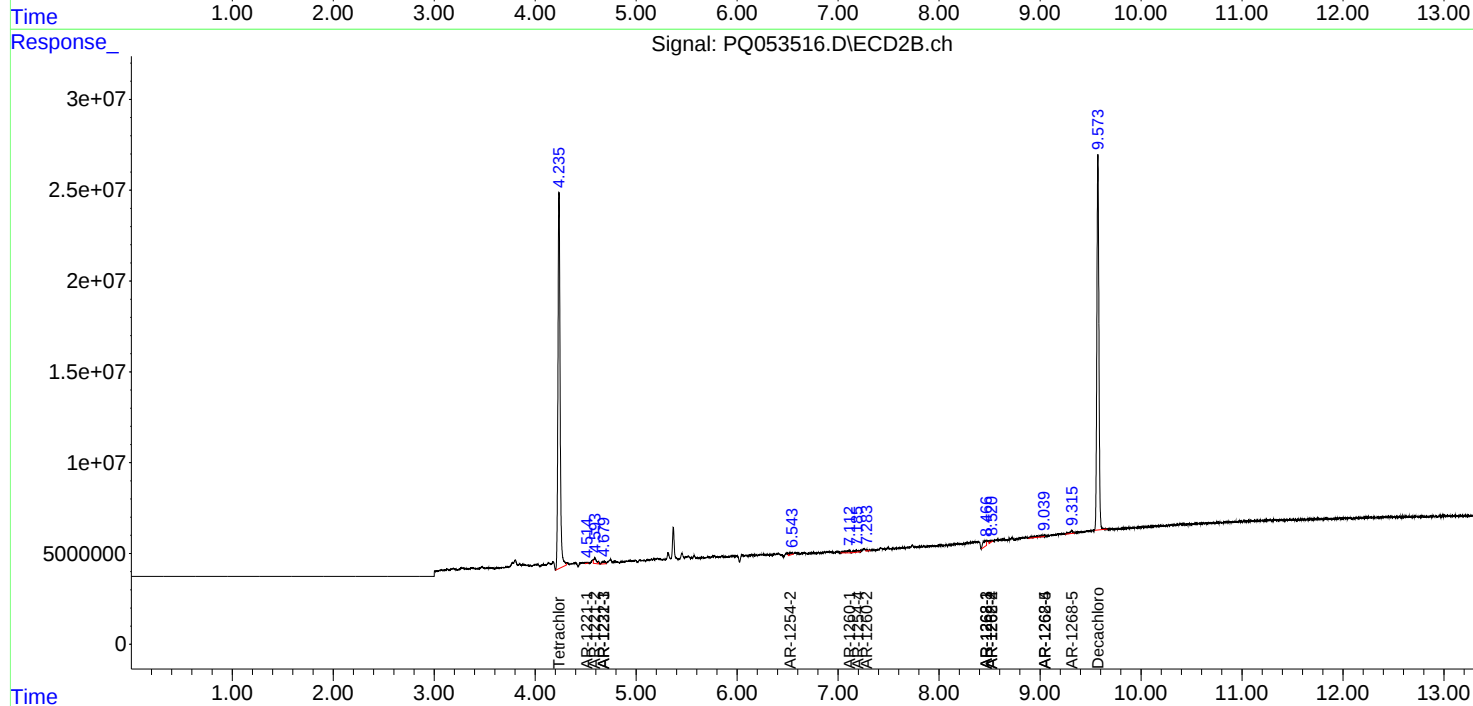
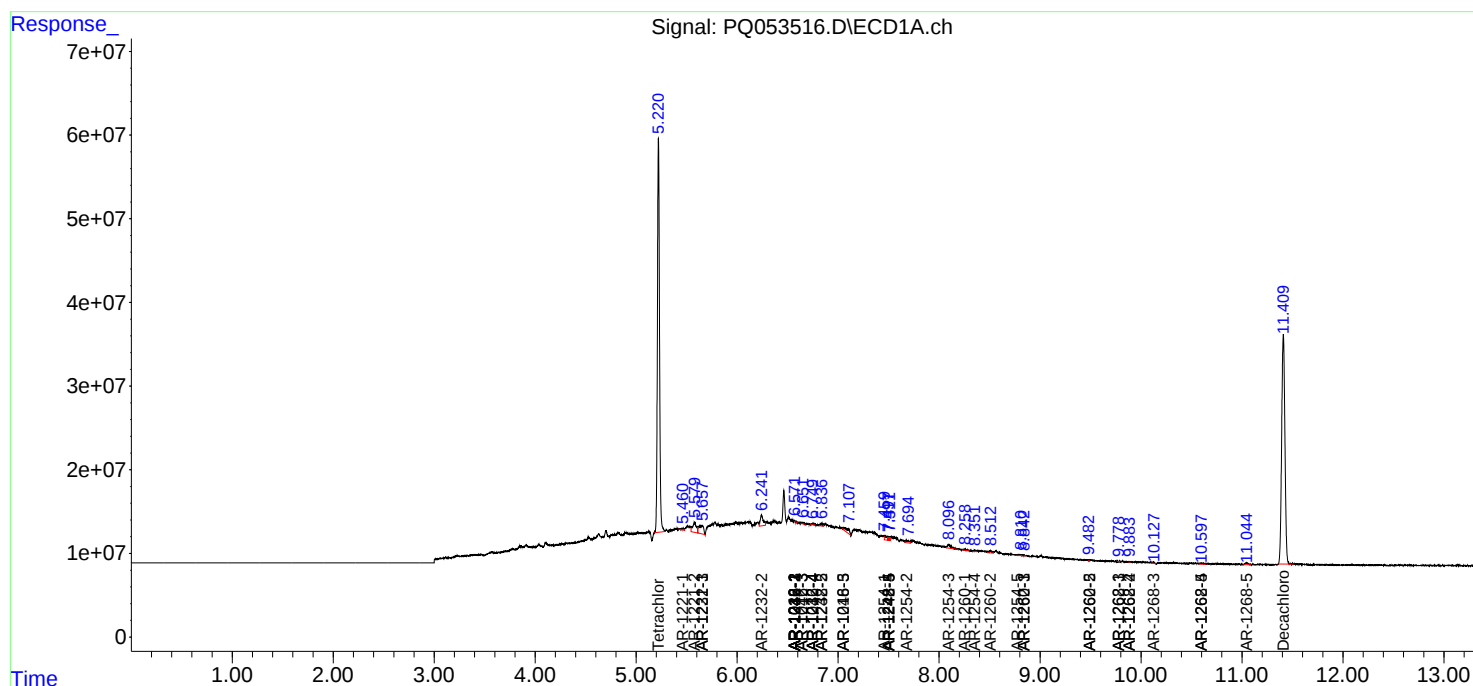
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

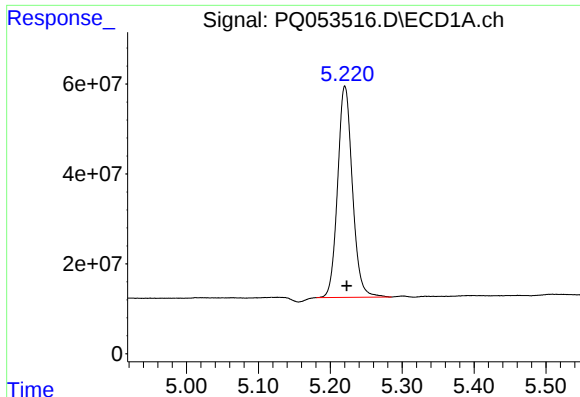
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:27
Operator : DD\AJ
Sample : PB136334BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:37:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

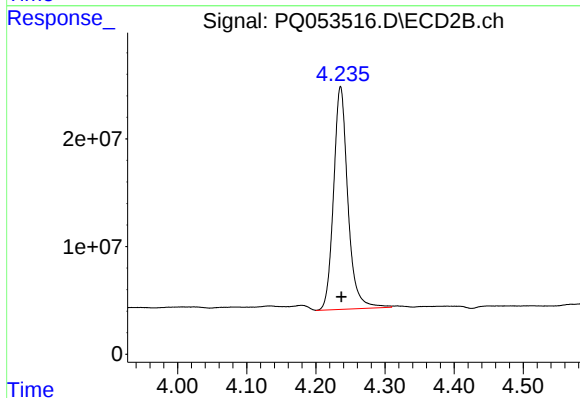




#1 Tetrachloro-m-xylene

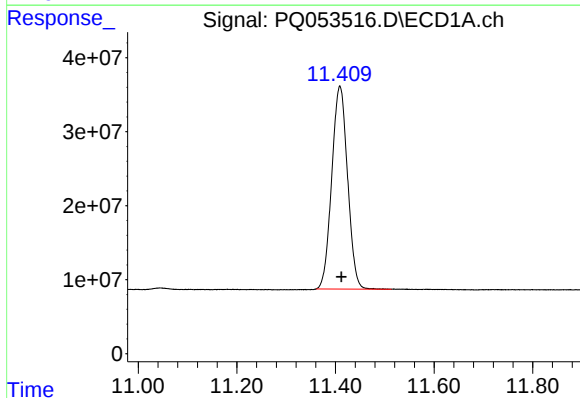
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 671787763
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



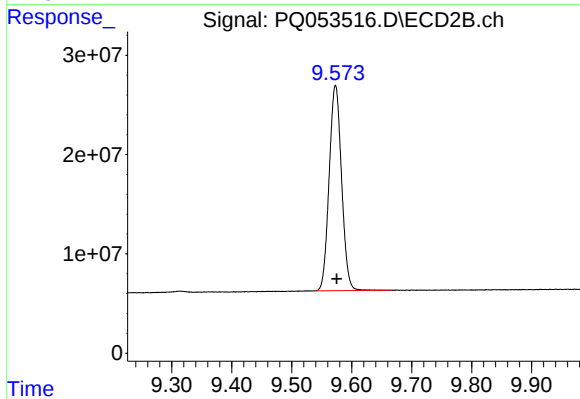
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 296977798
Conc: 23.05 ng/ml



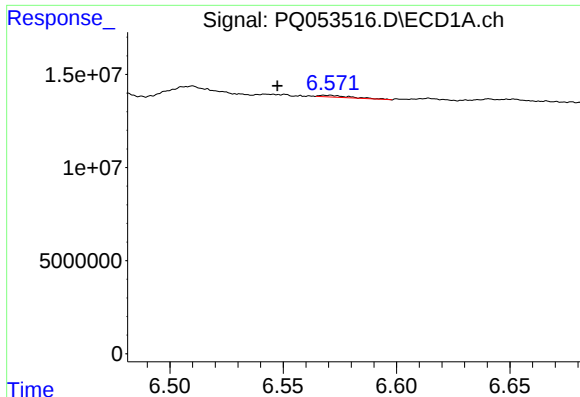
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 610360678
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

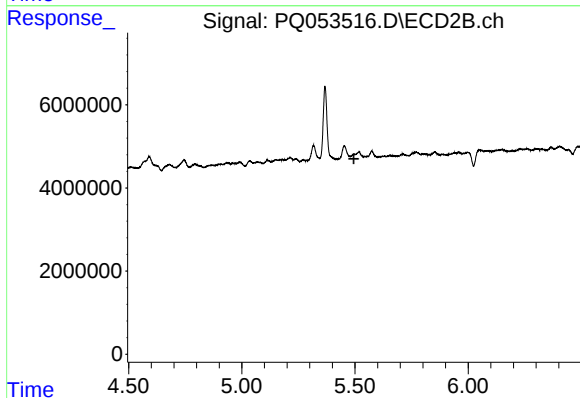
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 296467007
Conc: 20.88 ng/ml



#3 AR-1016-1

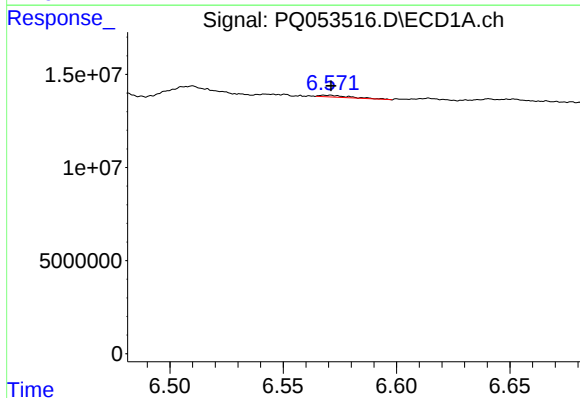
R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 932702
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



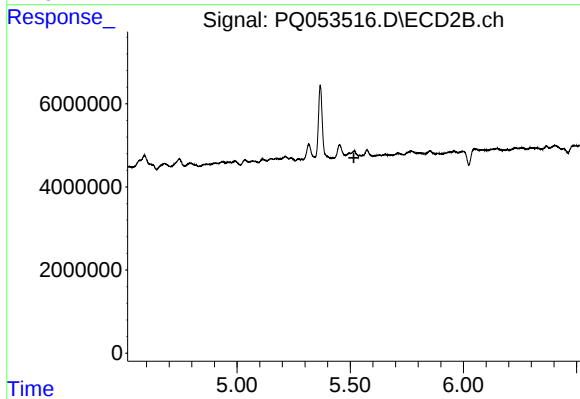
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



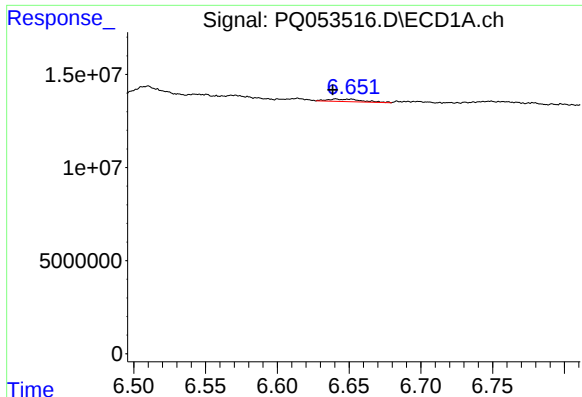
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 932702
Conc: 0.61 ng/ml



#4 AR-1016-2

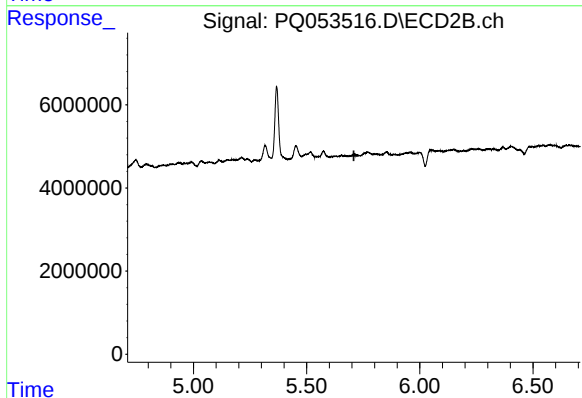
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

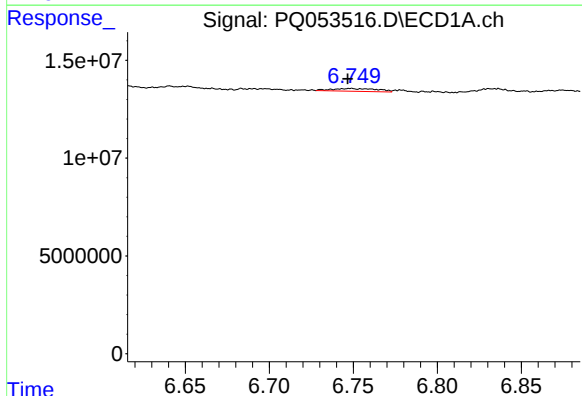
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 2205834
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



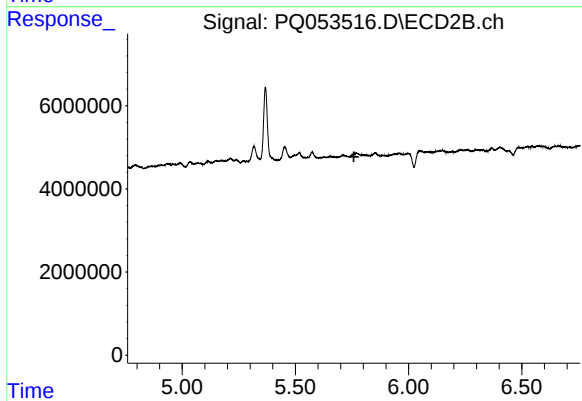
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



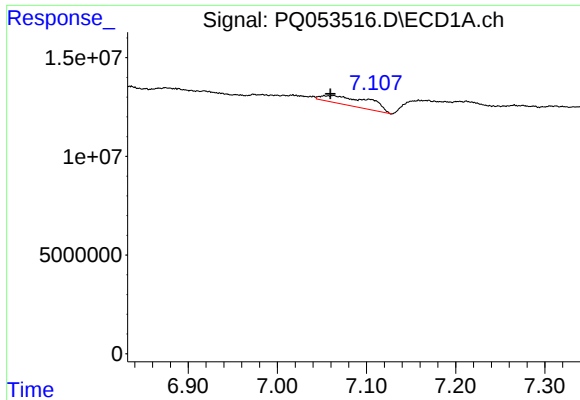
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 2728135
Conc: 3.70 ng/ml



#6 AR-1016-4

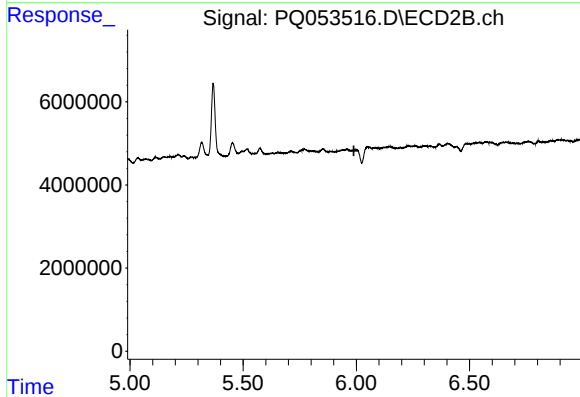
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

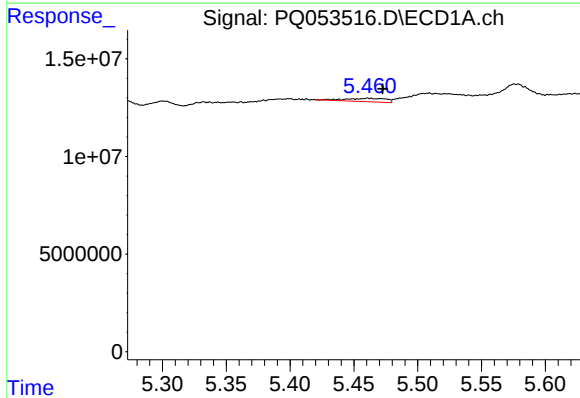
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 16690057
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



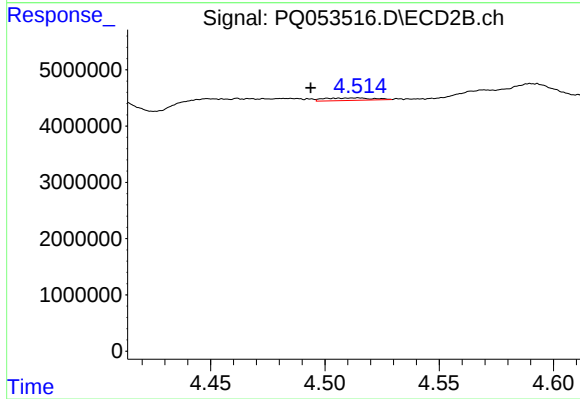
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



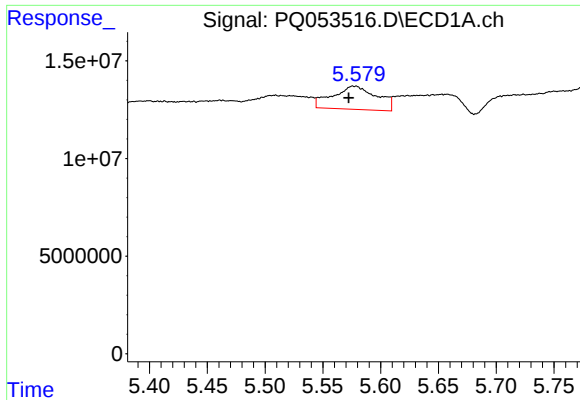
#8 AR-1221-1

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 3819783
Conc: 13.09 ng/ml



#8 AR-1221-1

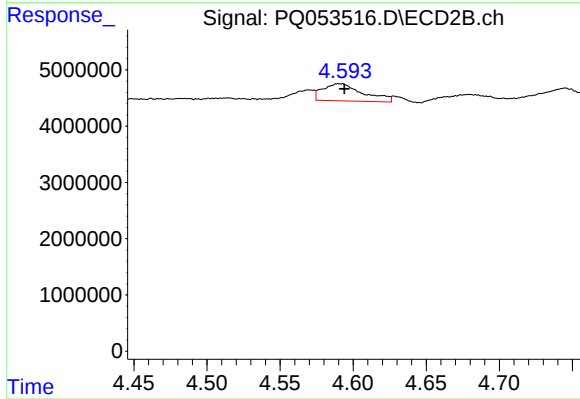
R.T.: 4.515 min
Delta R.T.: 0.021 min
Response: 646537
Conc: 4.83 ng/ml



#9 AR-1221-2

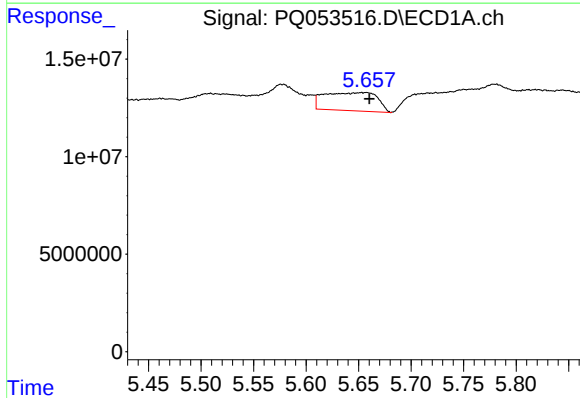
R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 31672416
Conc: 149.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



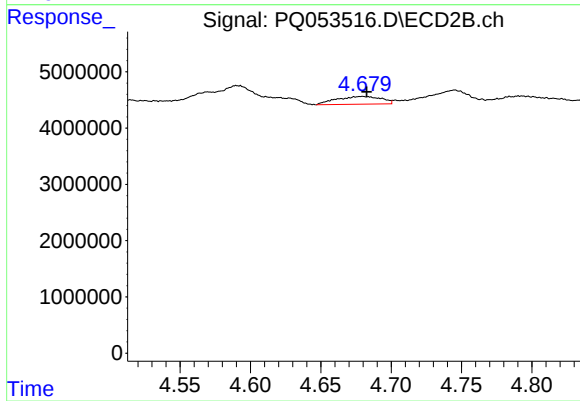
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 5881580
Conc: 58.64 ng/ml



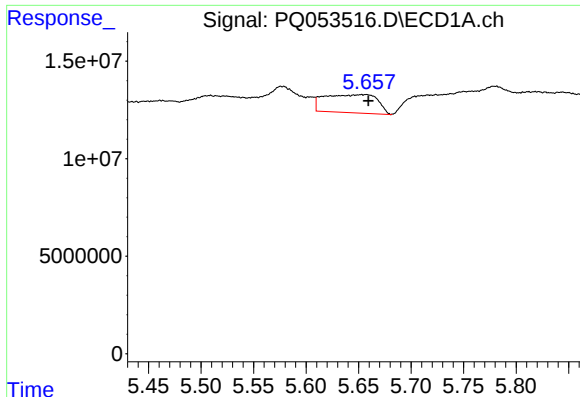
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 32839440
Conc: 47.05 ng/ml



#10 AR-1221-3

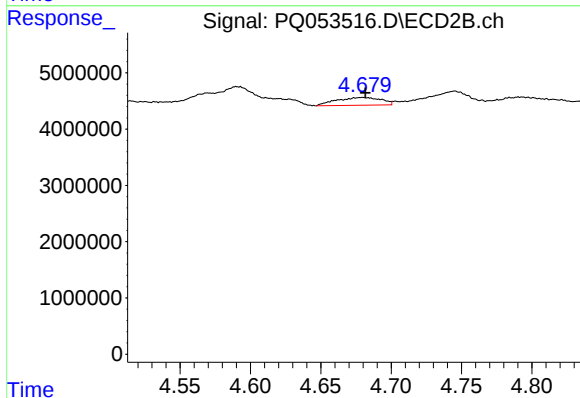
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 3027171
Conc: 9.28 ng/ml



#11 AR-1232-1

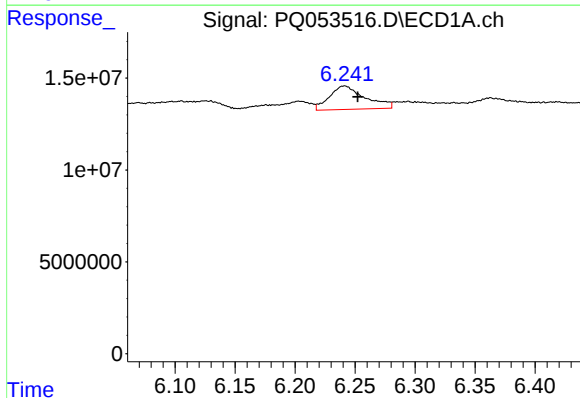
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 32839440
Conc: 63.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



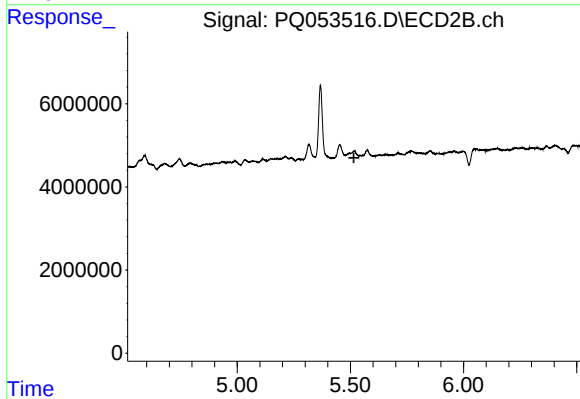
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 3027171
Conc: 12.76 ng/ml



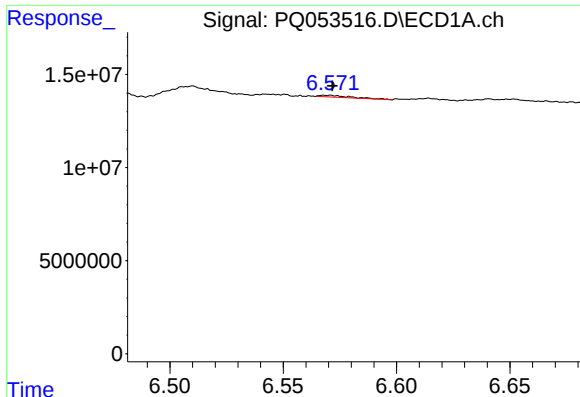
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 26258358
Conc: 94.30 ng/ml



#12 AR-1232-2

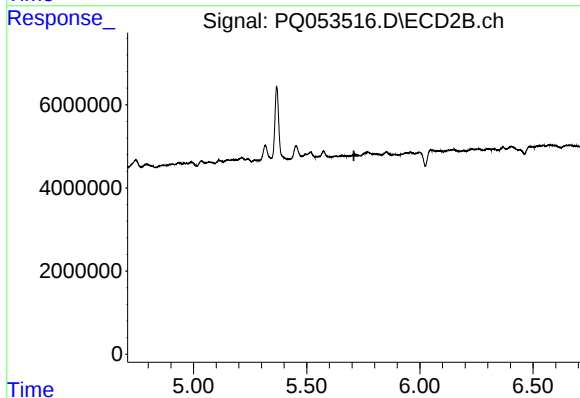
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

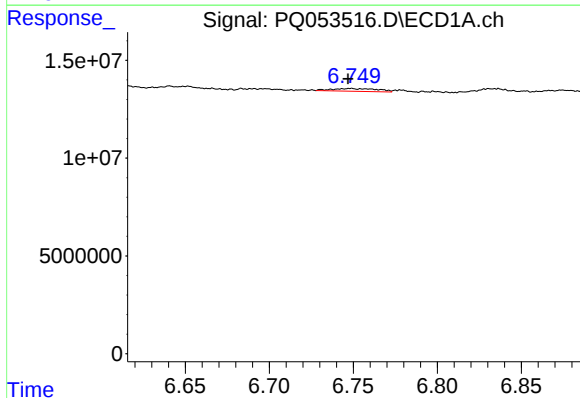
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 932702
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



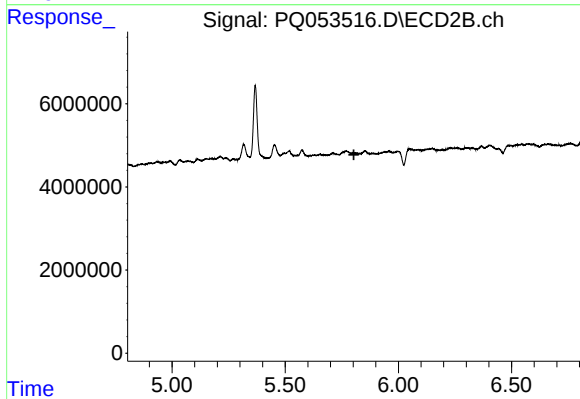
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



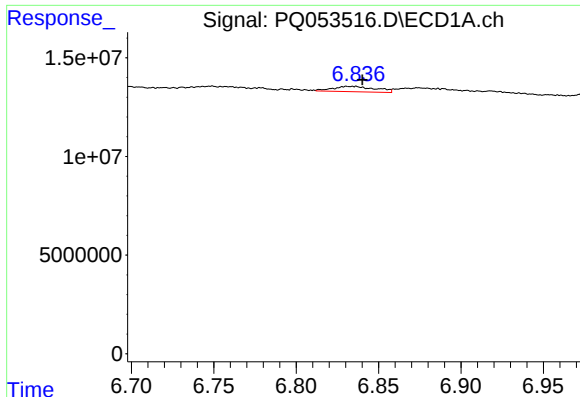
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 2728135
Conc: 10.00 ng/ml



#14 AR-1232-4

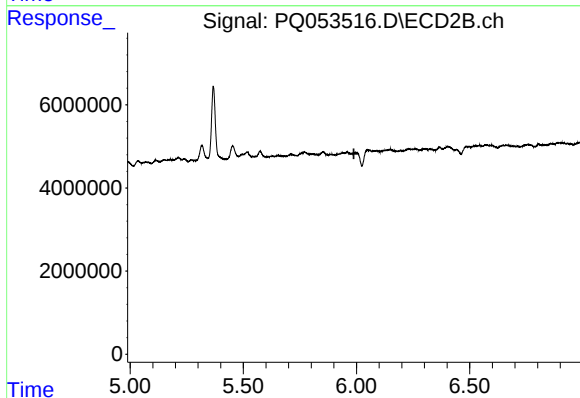
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

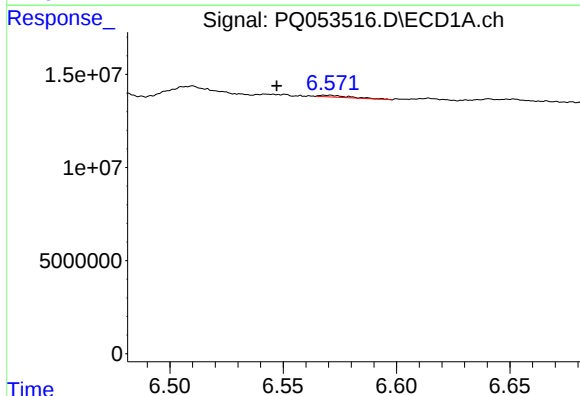
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 4887208
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



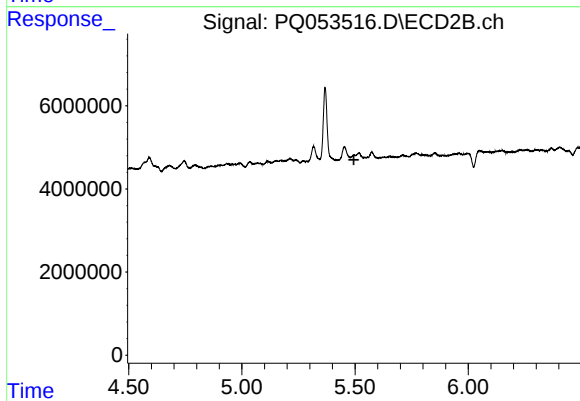
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



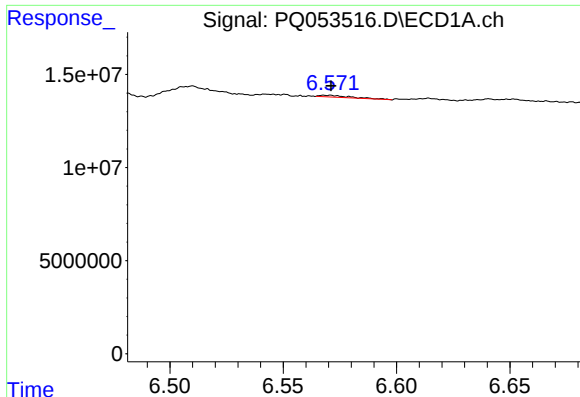
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 932702
Conc: 1.33 ng/ml



#16 AR-1242-1

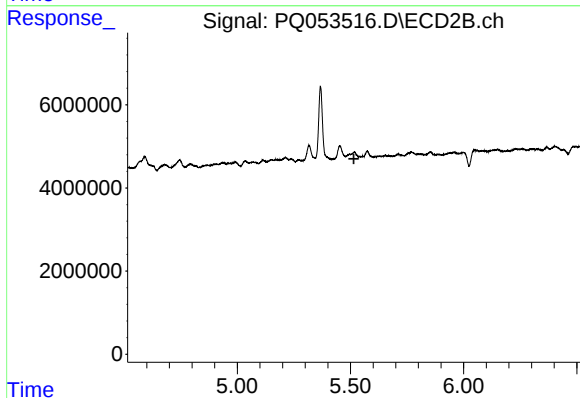
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

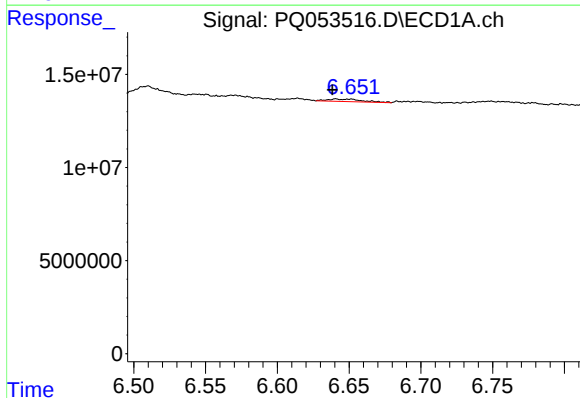
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 932702
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



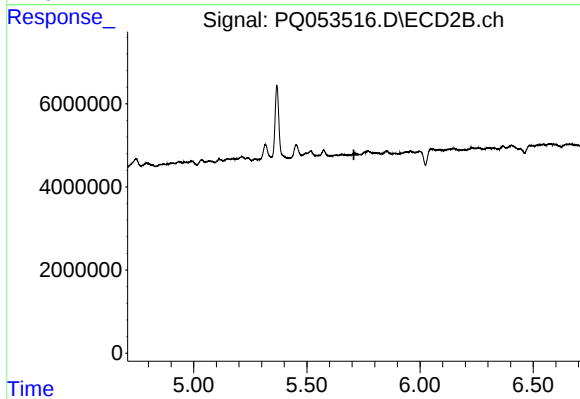
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



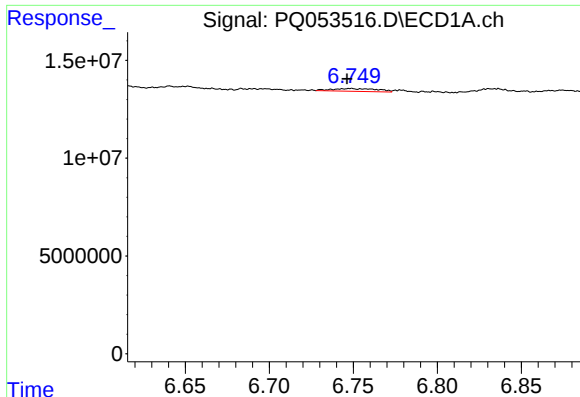
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 2205834
Conc: 3.40 ng/ml



#18 AR-1242-3

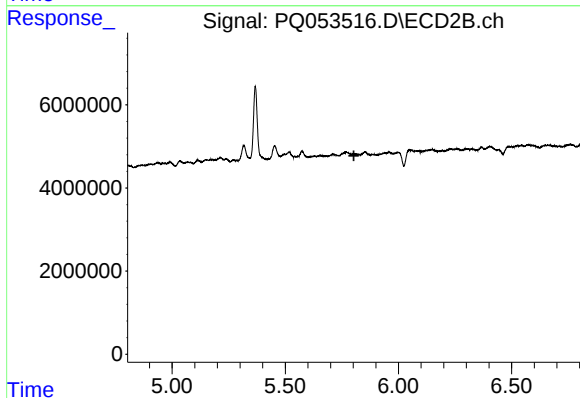
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

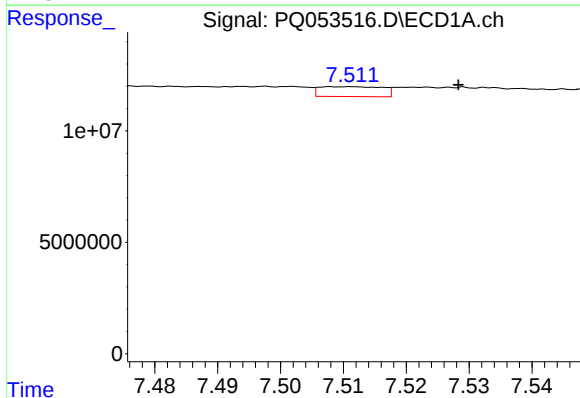
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 2728135
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



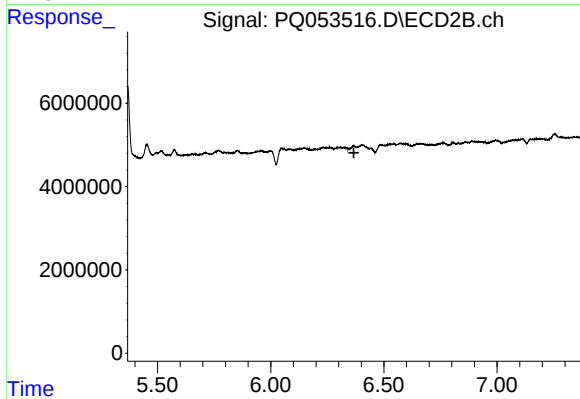
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



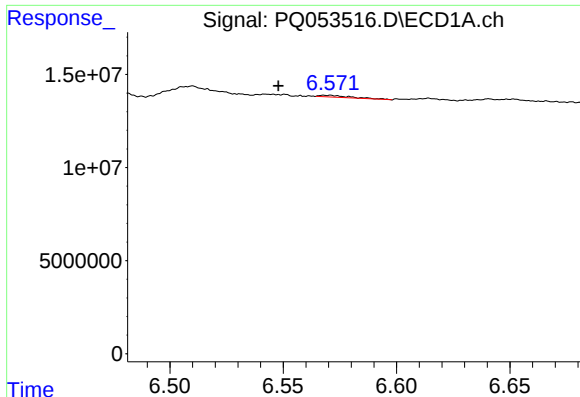
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 3073816
Conc: 5.27 ng/ml



#20 AR-1242-5

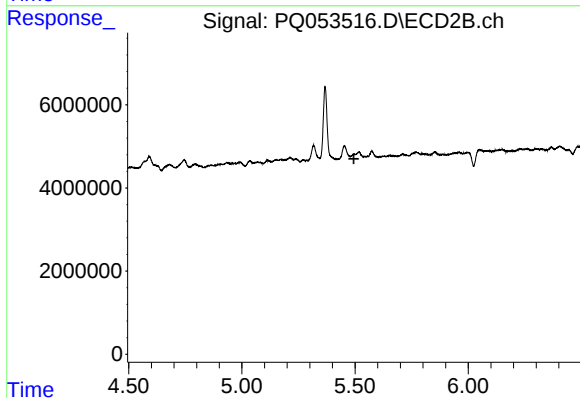
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

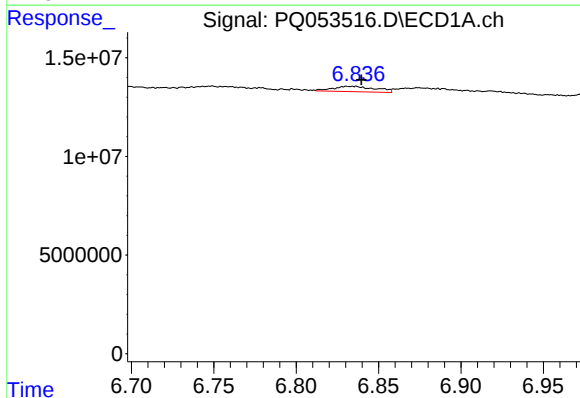
R.T.: 6.569 min
Delta R.T.: 0.021 min
Response: 932702
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



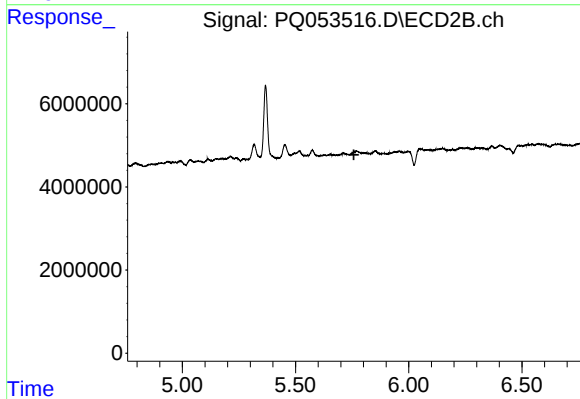
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



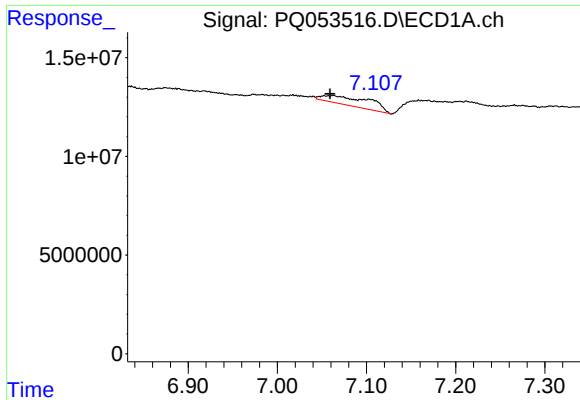
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: -0.005 min
Response: 4887208
Conc: 6.45 ng/ml



#22 AR-1248-2

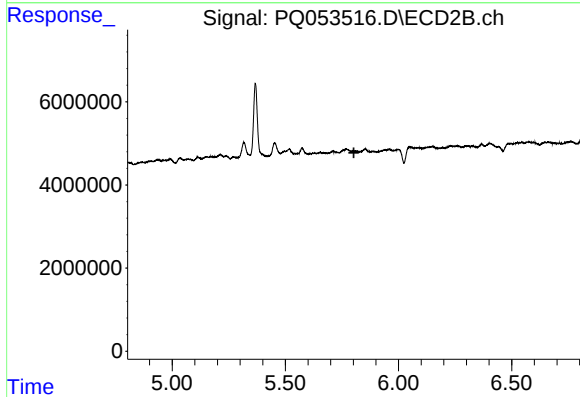
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

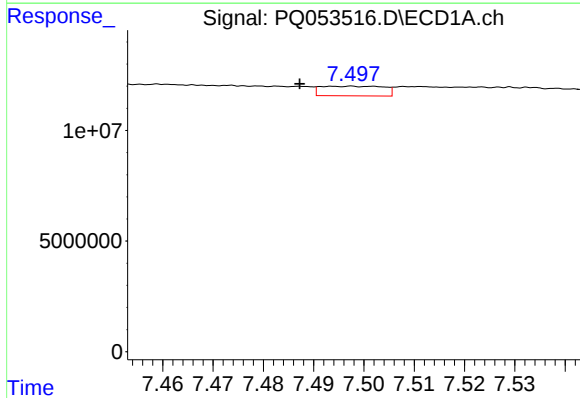
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 16690057
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



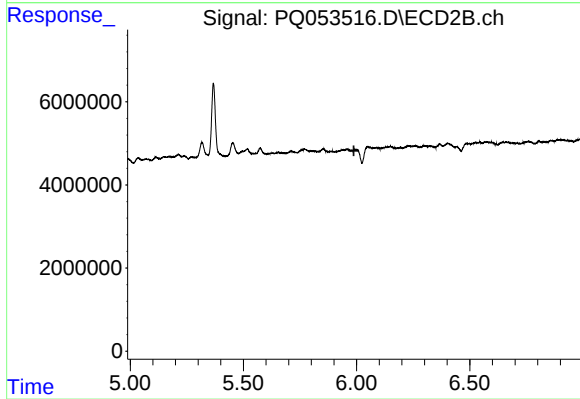
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



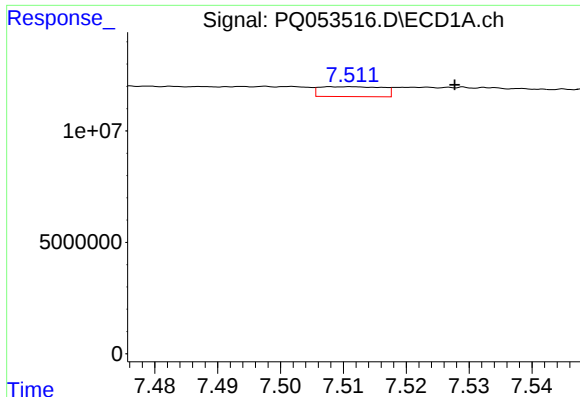
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: 0.010 min
Response: 3797678
Conc: 3.90 ng/ml



#24 AR-1248-4

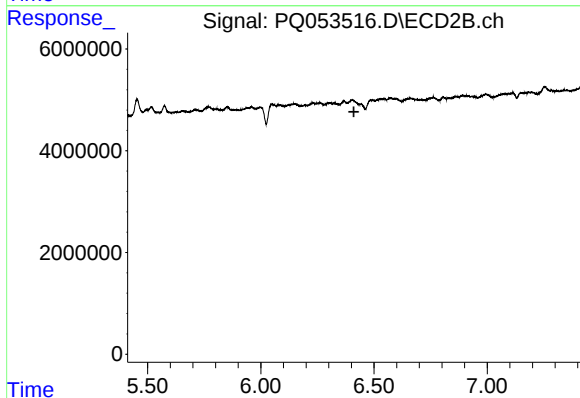
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

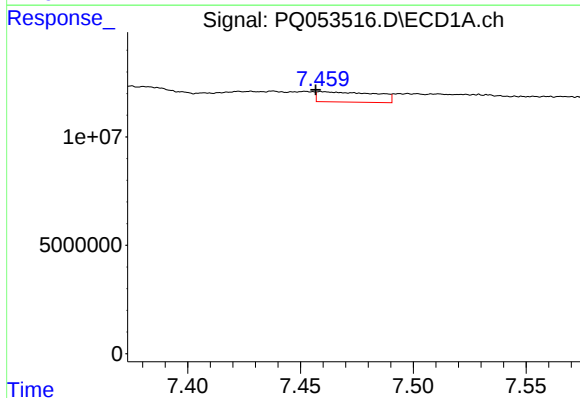
R.T.: 7.510 min
Delta R.T.: -0.017 min
Response: 3073816
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



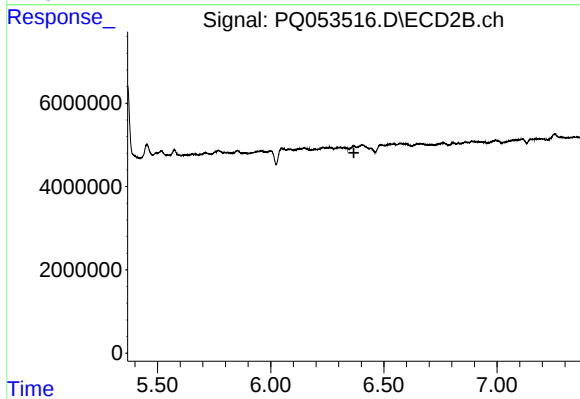
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



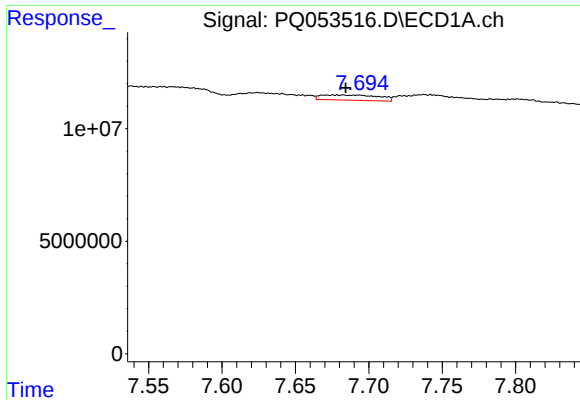
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 8545978
Conc: 8.78 ng/ml



#26 AR-1254-1

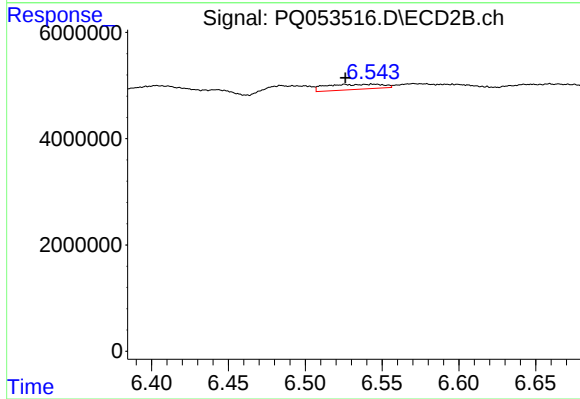
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

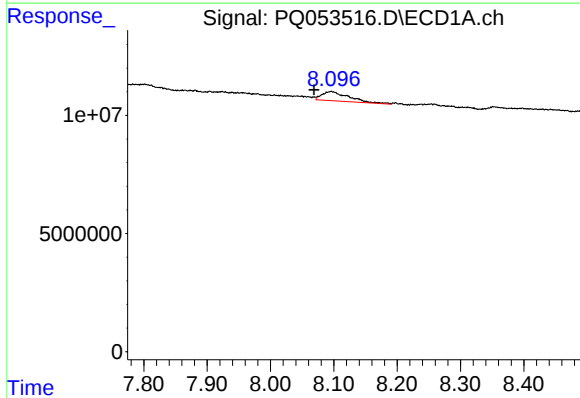
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 6309305
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



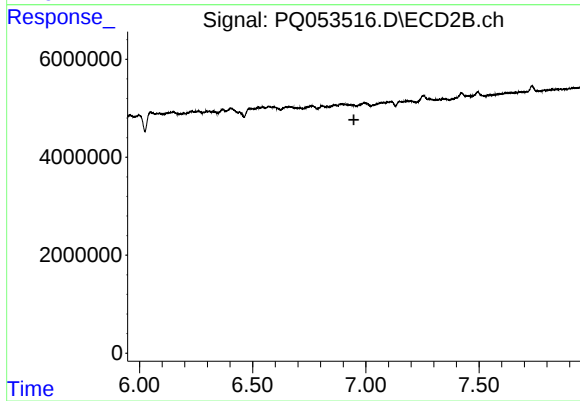
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 2499520
Conc: 4.01 ng/ml



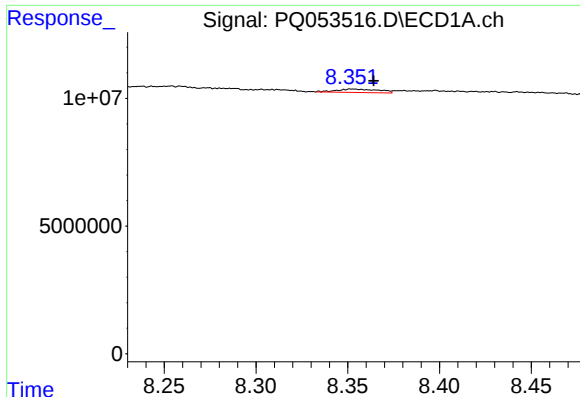
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.027 min
Response: 11515112
Conc: 7.37 ng/ml



#28 AR-1254-3

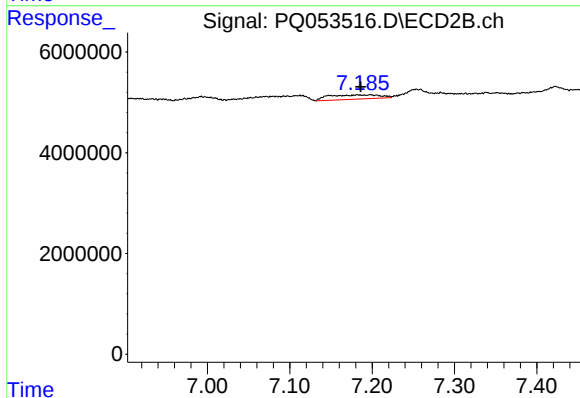
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

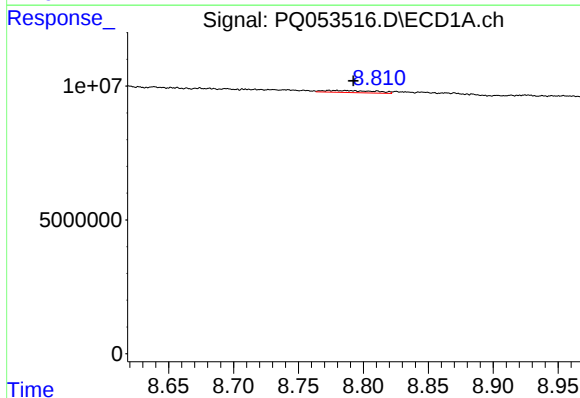
R.T.: 8.353 min
Delta R.T.: -0.012 min
Response: 2184721
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



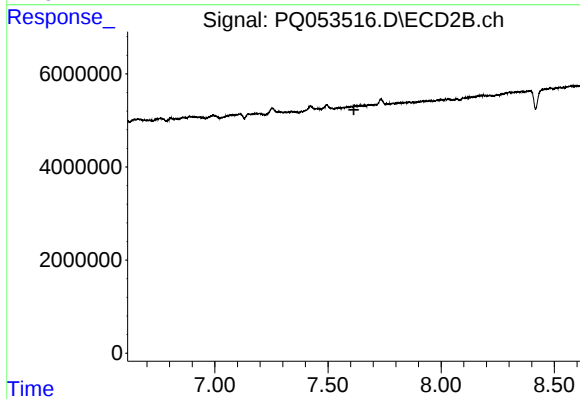
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 3691094
Conc: 5.94 ng/ml



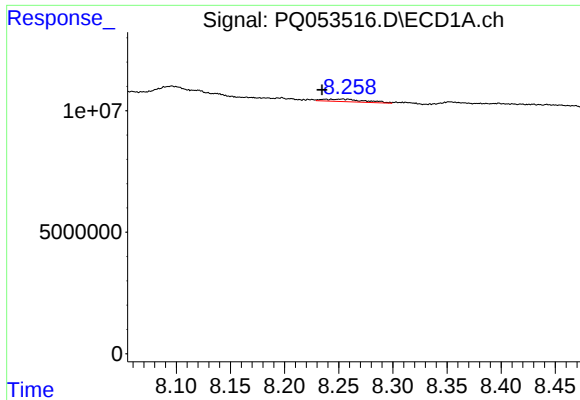
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 2027137
Conc: 1.57 ng/ml



#30 AR-1254-5

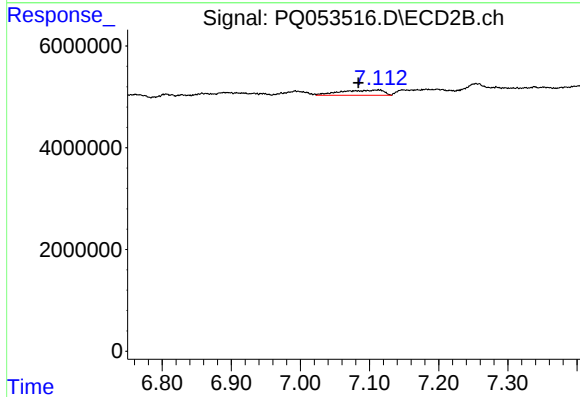
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

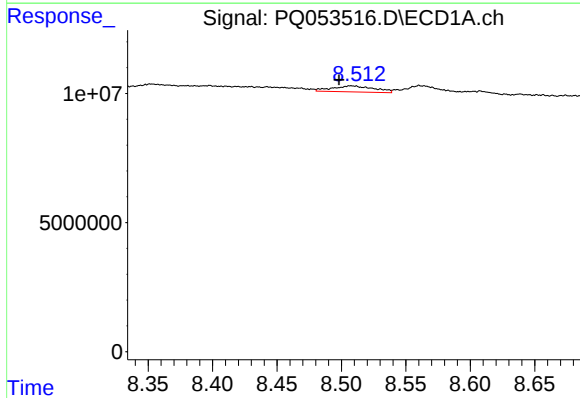
R.T.: 8.253 min
Delta R.T.: 0.019 min
Response: 2718755
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



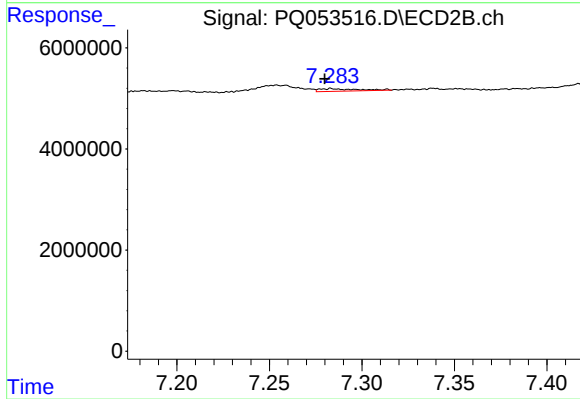
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.029 min
Response: 4465724
Conc: 5.54 ng/ml



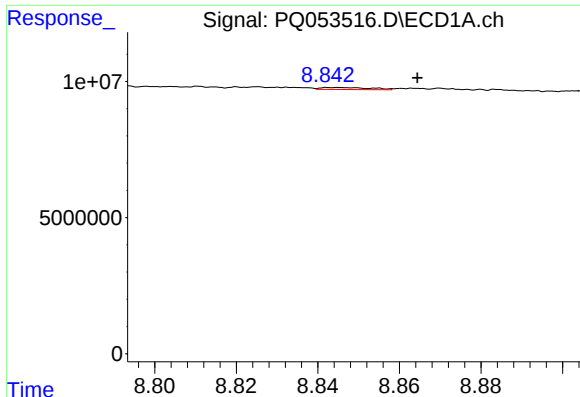
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: 0.009 min
Response: 5302415
Conc: 3.09 ng/ml



#32 AR-1260-2

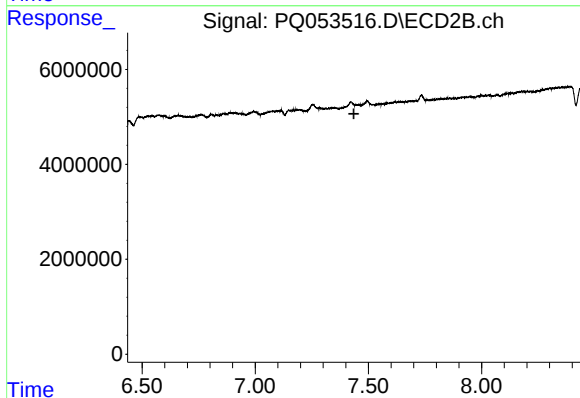
R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 736009
Conc: 0.65 ng/ml



#33 AR-1260-3

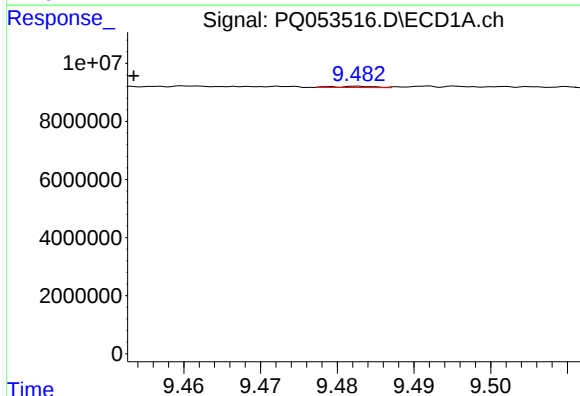
R.T.: 8.844 min
Delta R.T.: -0.020 min
Response: 640935
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



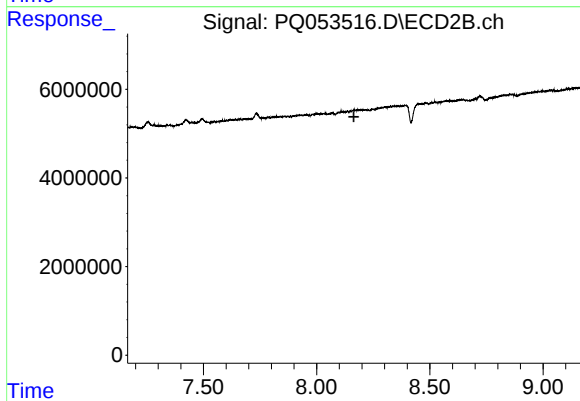
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



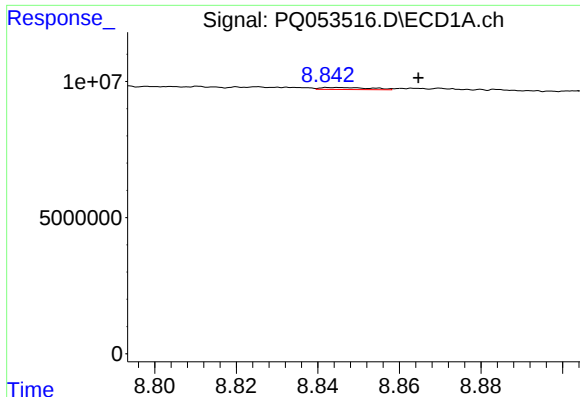
#35 AR-1260-5

R.T.: 9.483 min
Delta R.T.: 0.029 min
Response: 155139
Conc: 0.06 ng/ml



#35 AR-1260-5

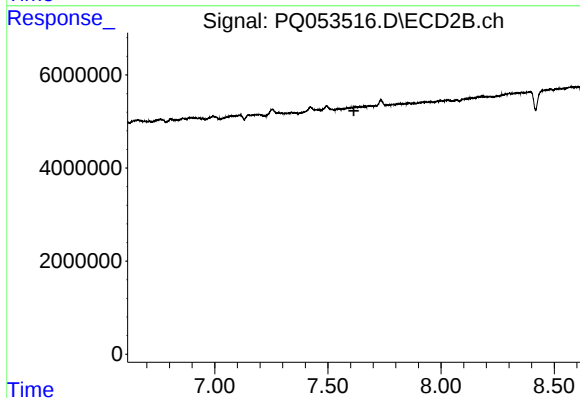
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#36 AR-1262-1

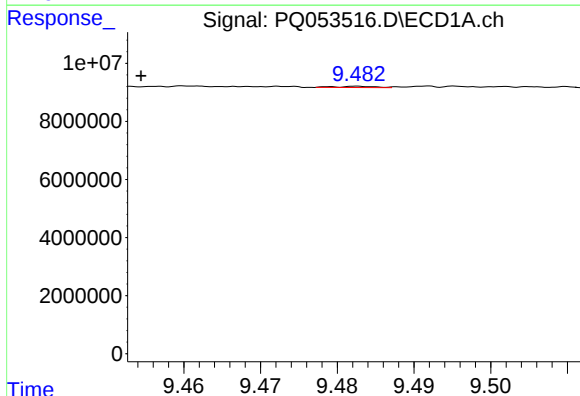
R.T.: 8.844 min
Delta R.T.: -0.020 min
Response: 640935
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



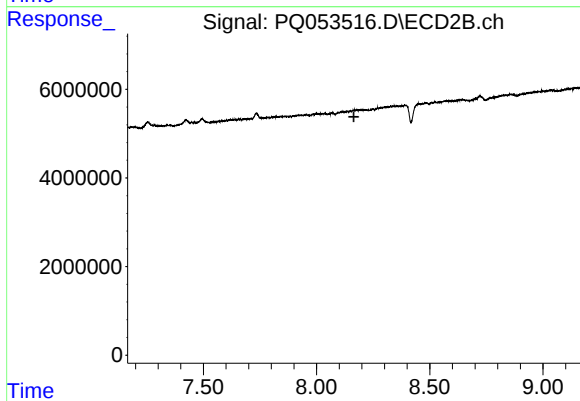
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



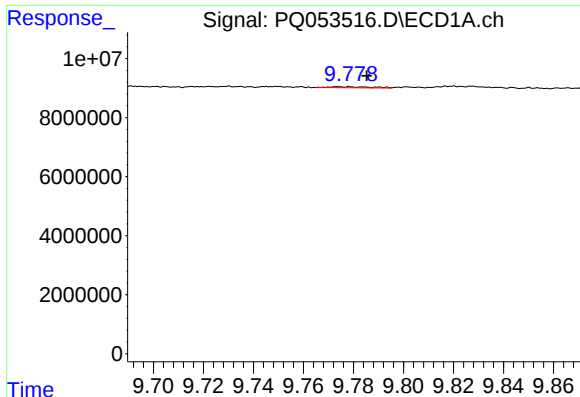
#37 AR-1262-2

R.T.: 9.483 min
Delta R.T.: 0.028 min
Response: 155139
Conc: 0.05 ng/ml



#37 AR-1262-2

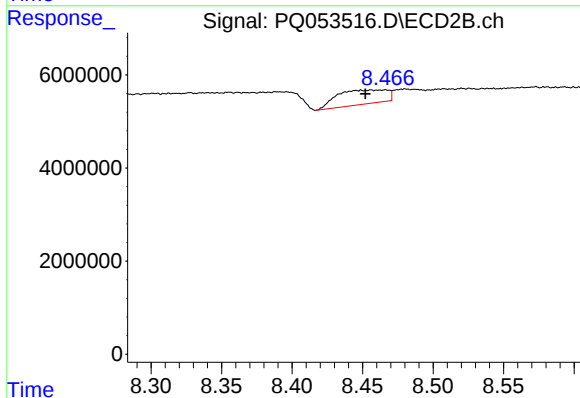
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#38 AR-1262-3

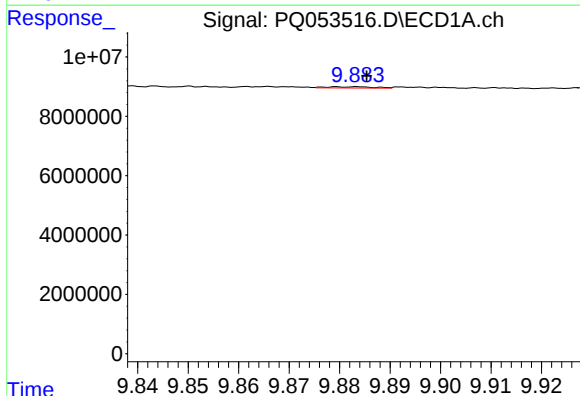
R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 418098
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



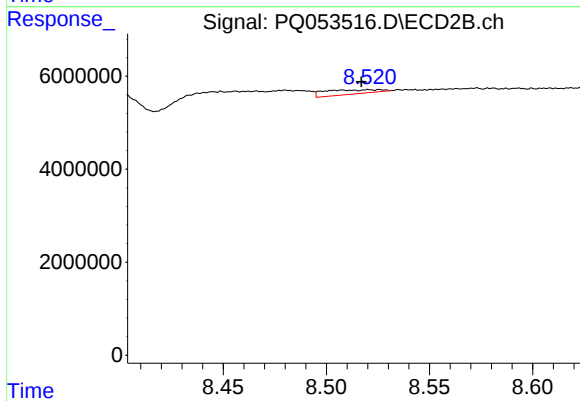
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: 0.014 min
Response: 7553393
Conc: 8.97 ng/ml



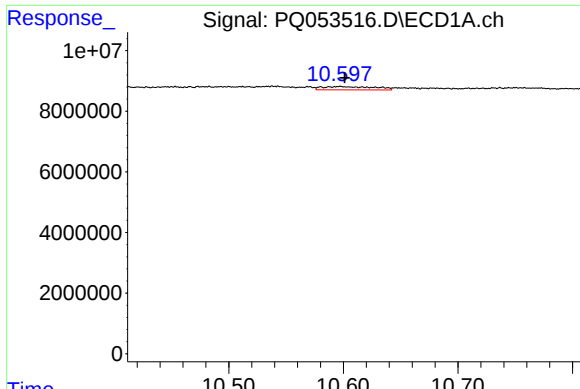
#39 AR-1262-4

R.T.: 9.883 min
Delta R.T.: -0.002 min
Response: 264863
Conc: 0.16 ng/ml



#39 AR-1262-4

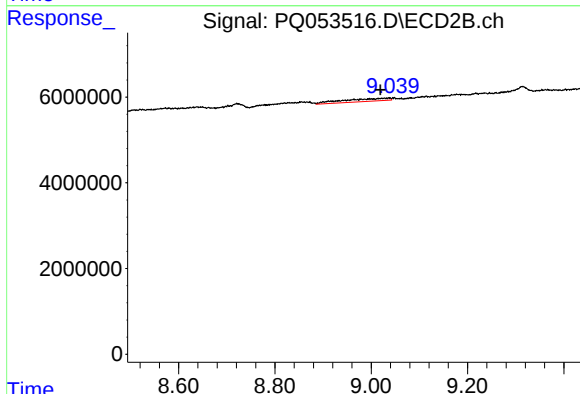
R.T.: 8.526 min
Delta R.T.: 0.009 min
Response: 1729887
Conc: 1.22 ng/ml



#40 AR-1262-5

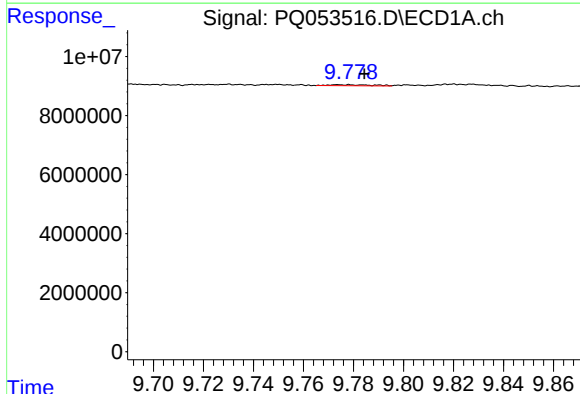
R.T.: 10.597 min
Delta R.T.: -0.004 min
Response: 3492761
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



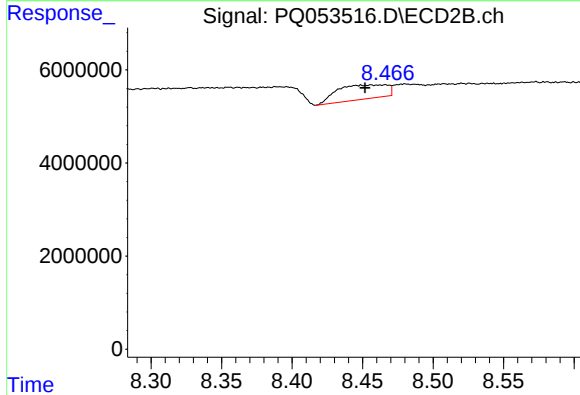
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: 0.019 min
Response: 4451571
Conc: 7.22 ng/ml



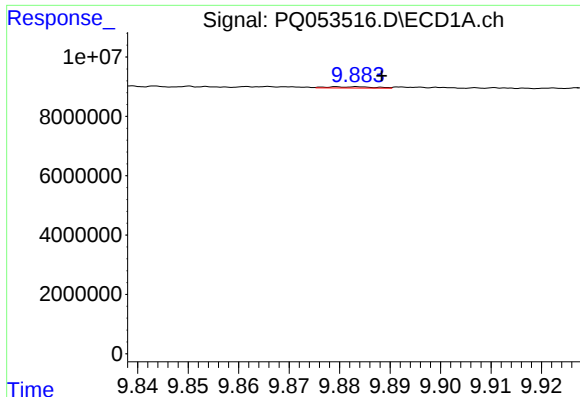
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: -0.006 min
Response: 418098
Conc: 0.12 ng/ml



#41 AR-1268-1

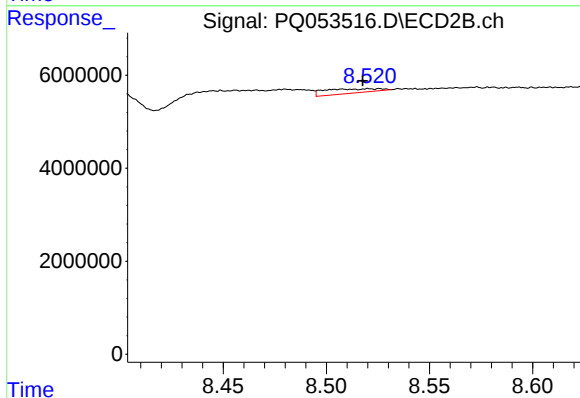
R.T.: 8.466 min
Delta R.T.: 0.014 min
Response: 7553393
Conc: 3.26 ng/ml



#42 AR-1268-2

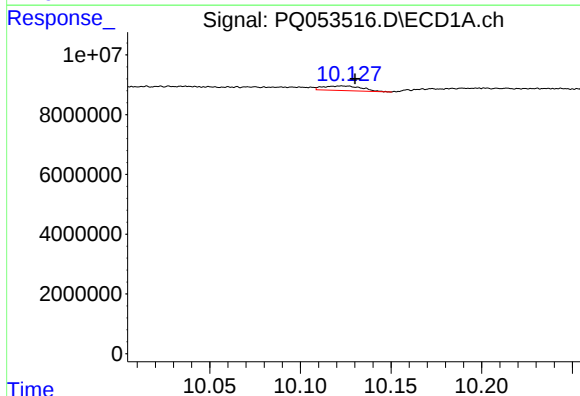
R.T.: 9.883 min
Delta R.T.: -0.005 min
Response: 264863
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



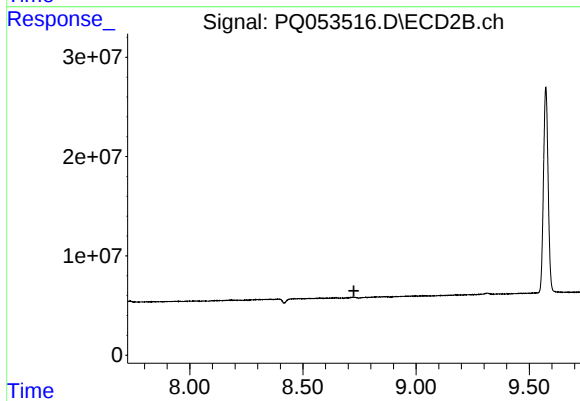
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: 0.009 min
Response: 1729887
Conc: 0.89 ng/ml



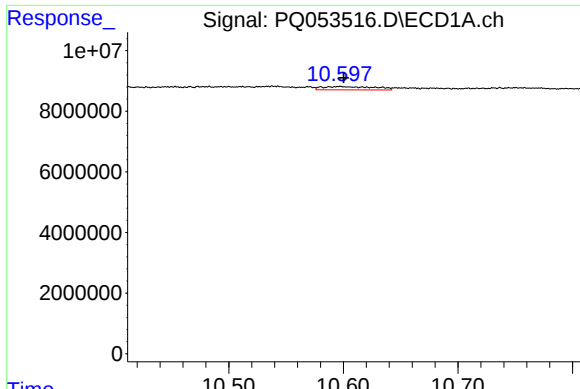
#43 AR-1268-3

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 2295444
Conc: 0.78 ng/ml



#43 AR-1268-3

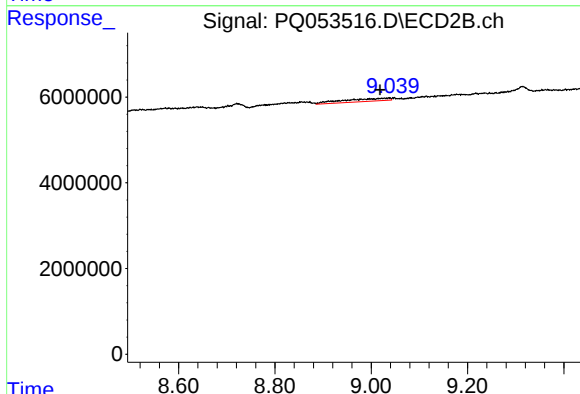
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

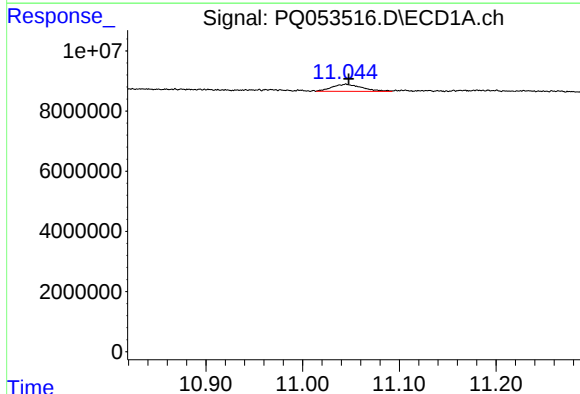
R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 3492761
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



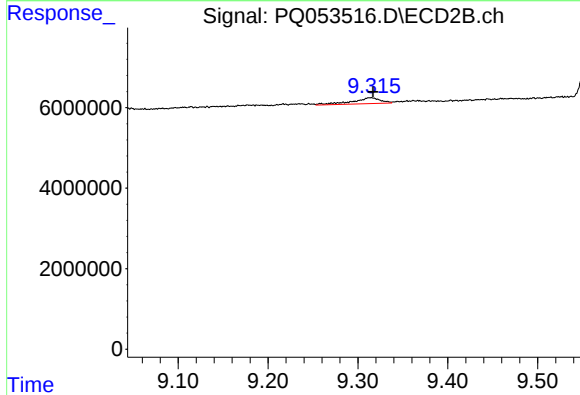
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.019 min
Response: 4451571
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 5129094
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.002 min
Response: 3160381
Conc: 0.65 ng/ml