

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 04:31
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:42:06 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...	5.221	4.235	600.2E6	264.4E6	20.790	20.517
2)	SA Decachlor...	11.409	9.573	619.1E6	301.4E6	20.729	21.230
Target Compounds							
3)	L1 AR-1016-1	6.545	0.000	302773	0	0.306	N.D. #
4)	L1 AR-1016-2	6.585	0.000	630602	0	0.410	N.D. #
5)	L1 AR-1016-3	6.639	0.000	243557	0	0.266	N.D. #
6)	L1 AR-1016-4	6.744	5.773	165105	1428167	0.224	5.049 #
7)	L1 AR-1016-5	0.000	6.006f	0	1518811	N.D.	4.207 #
8)	L2 AR-1221-1	5.470	0.000	1371199	0	4.700	N.D. #
9)	L2 AR-1221-2	5.578	4.591	13425288	3046771	63.209	30.376 #
10)	L2 AR-1221-3	5.663	0.000	2434680	0	3.488	N.D. #
11)	L3 AR-1232-1	5.663	0.000	2434680	0	4.725	N.D. #
12)	L3 AR-1232-2	6.240	0.000	5586526	0	20.062	N.D. #
13)	L3 AR-1232-3	6.585	0.000	630602	0	1.074	N.D. #
14)	L3 AR-1232-4	6.744	0.000	165105	0	0.605	N.D. #
15)	L3 AR-1232-5	6.831	6.006f	999958	1518811	5.028	12.358 #
16)	L4 AR-1242-1	6.545	0.000	302773	0	0.433	N.D. #
17)	L4 AR-1242-2	6.585	0.000	630602	0	0.582	N.D. #
18)	L4 AR-1242-3	6.639	0.000	243557	0	0.375	N.D. #
19)	L4 AR-1242-4	6.744	5.773f	165105	1428167	0.315	6.027 #
20)	L4 AR-1242-5	7.522	6.394f	10963693	1558103	18.782	4.884 #
21)	L5 AR-1248-1	6.545	0.000	302773	0	0.582	N.D. #
22)	L5 AR-1248-2	6.831	5.773f	999958	1428167	1.319	4.141 #
23)	L5 AR-1248-3	0.000	5.773f	0	1428167	N.D.	4.072 #
24)	L5 AR-1248-4	7.467f	6.006f	22221830	1518811	22.844	3.554 #
25)	L5 AR-1248-5	7.522	6.394f	10963693	1558103	11.215	3.674 #
26)	L6 AR-1254-1	7.467	6.394f	22221830	1558103	22.827	2.302 #
27)	L6 AR-1254-2	7.691	0.000	2164093	0	1.434	N.D. #
28)	L6 AR-1254-3	8.098f	0.000	17259728	0	11.045	N.D. #
29)	L6 AR-1254-4	8.363	7.159f	2116686	494234	1.825	0.796 #
30)	L6 AR-1254-5	8.779	0.000	3897212	0	3.027	N.D. #
31)	L7 AR-1260-1	8.229	0.000	5500585	0	4.039	N.D. #
32)	L7 AR-1260-2	8.507	7.257f	6002380	2460279	3.493	2.167 #
35)	L7 AR-1260-5	9.453	8.164	1673636	908017	0.609	0.474
37)	L8 AR-1262-2	9.453	8.164	1673636	908017	0.552	0.443
38)	L8 AR-1262-3	9.807f	0.000	1013747	0	0.493	N.D. #
39)	L8 AR-1262-4	9.872	8.513	821917	14220774	0.482	10.021 #
40)	L8 AR-1262-5	10.600	0.000	4000944	0	3.515	N.D. #
41)	L9 AR-1268-1	9.807f	0.000	1013747	0	0.288	N.D. #
42)	L9 AR-1268-2	9.872f	8.513	821917	14220774	0.246	7.312 #
43)	L9 AR-1268-3	10.122	0.000	2565465	0	0.875	N.D. #
44)	L9 AR-1268-4	10.600	0.000	4000944	0	3.471	N.D. #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 04:31
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:42:06 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
45) L9	AR-1268-5	11.046	9.314	5329887	10223044	0.570	2.111 #

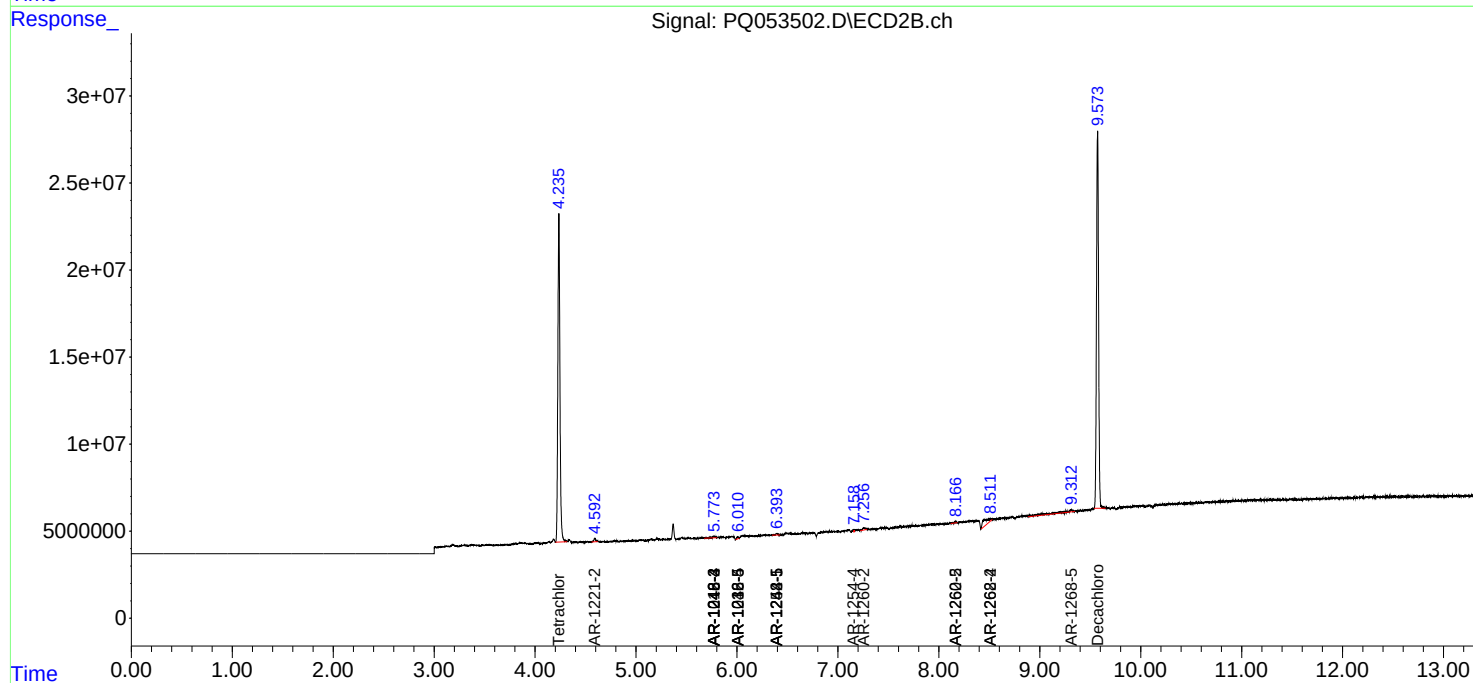
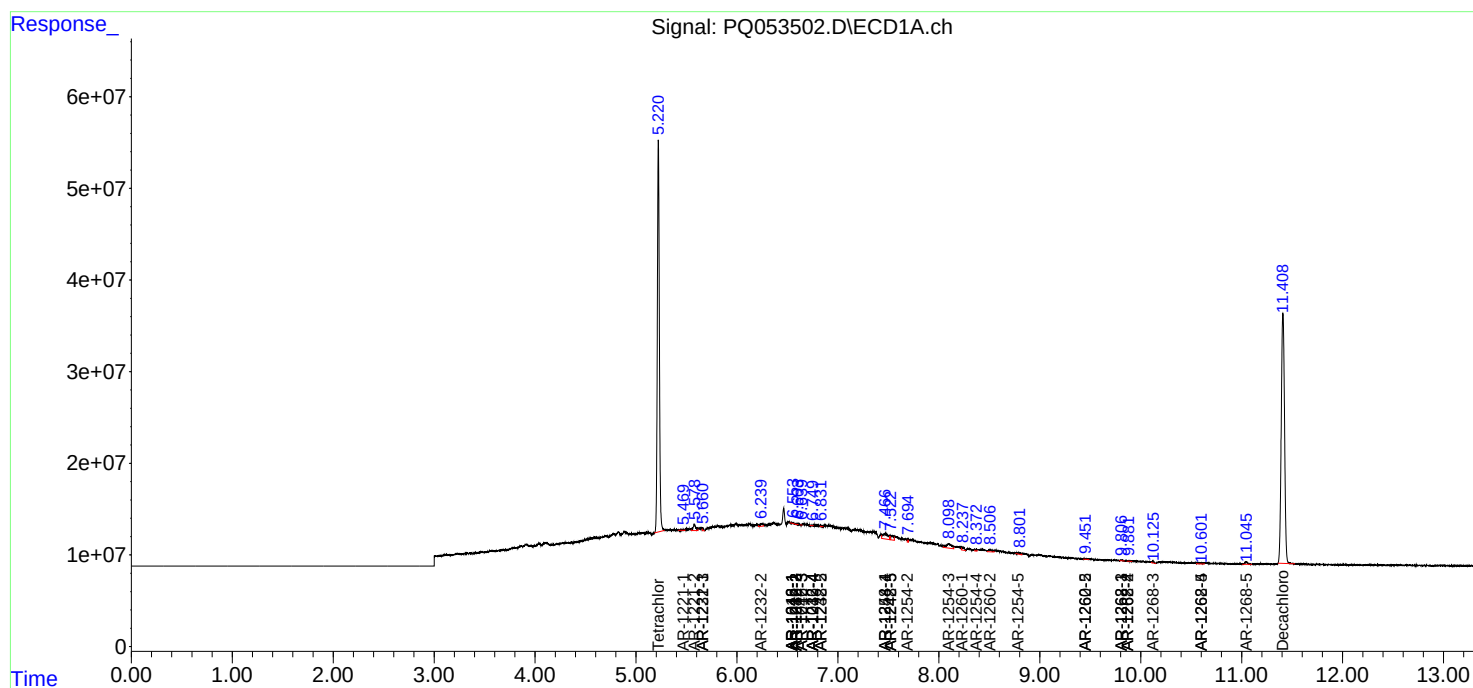
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

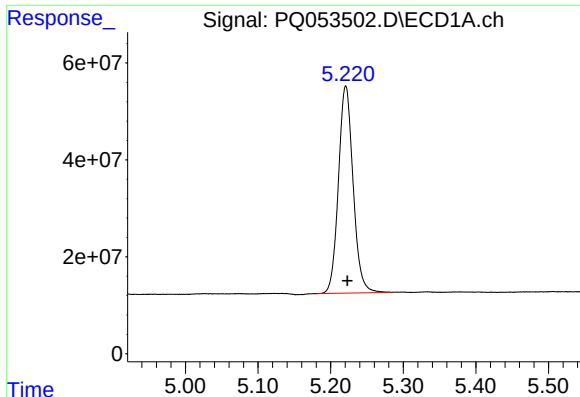
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 04:31
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:42:06 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

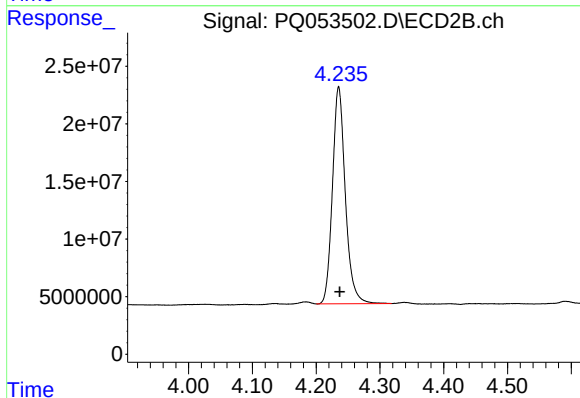




#1 Tetrachloro-m-xylene

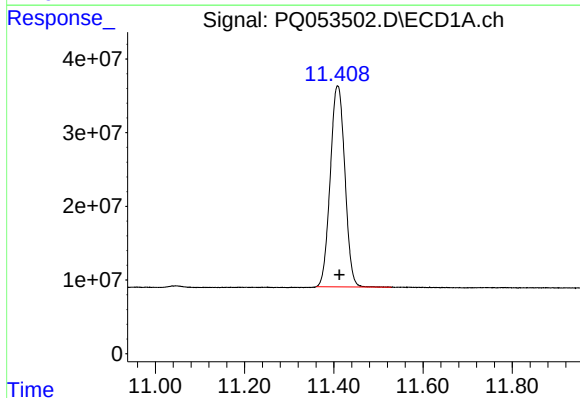
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 600219913
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



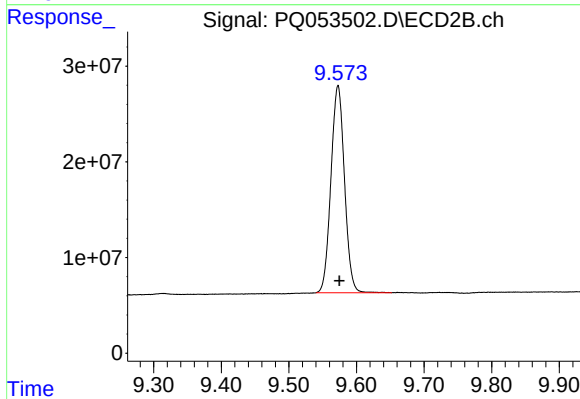
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 264359083
Conc: 20.52 ng/ml



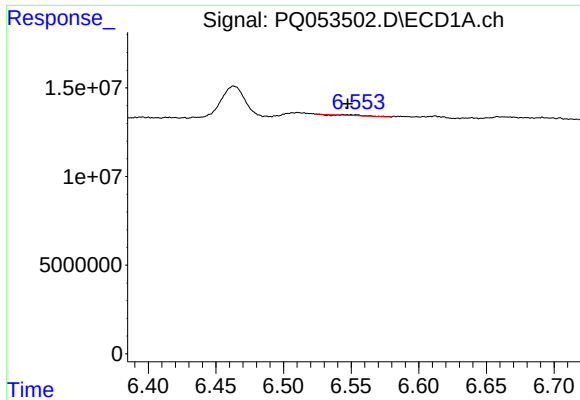
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 619119576
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

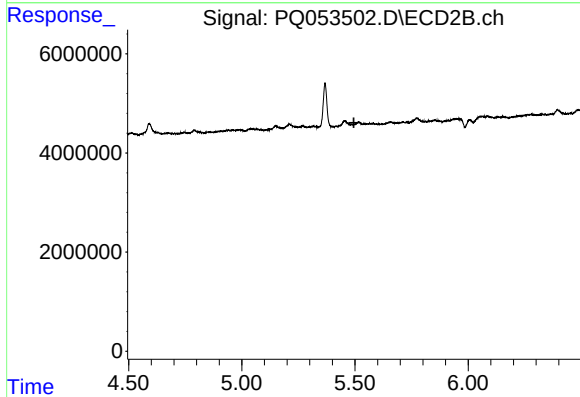
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 301430194
Conc: 21.23 ng/ml



#3 AR-1016-1

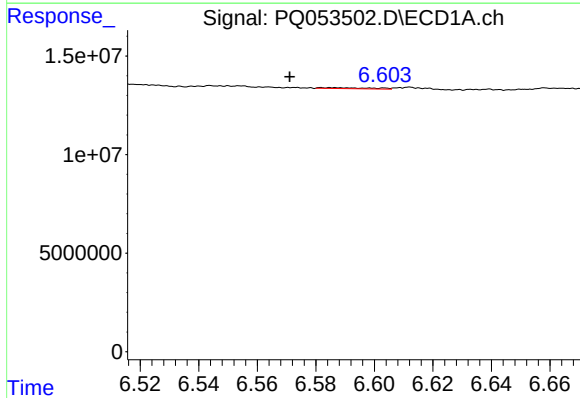
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 302773
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



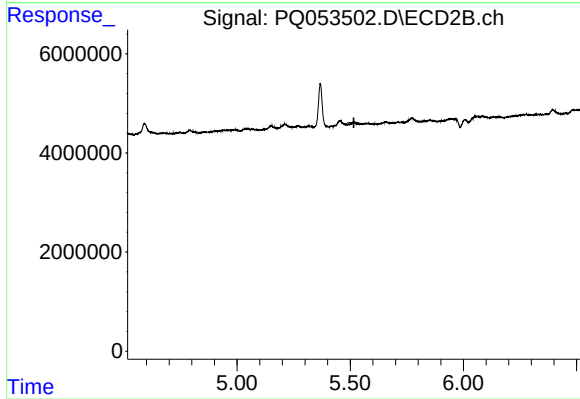
#3 AR-1016-1

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



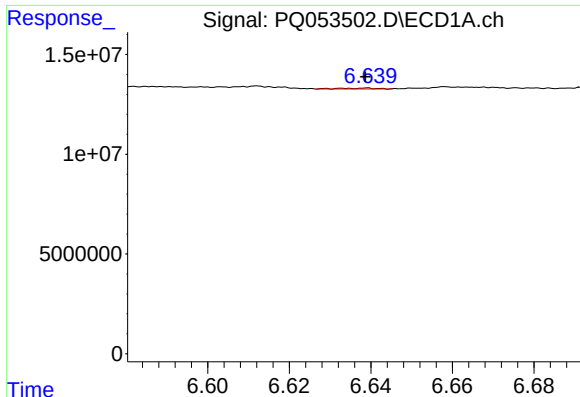
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 630602
Conc: 0.41 ng/ml



#4 AR-1016-2

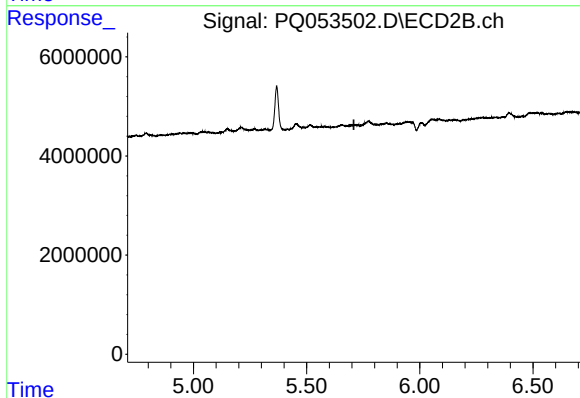
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

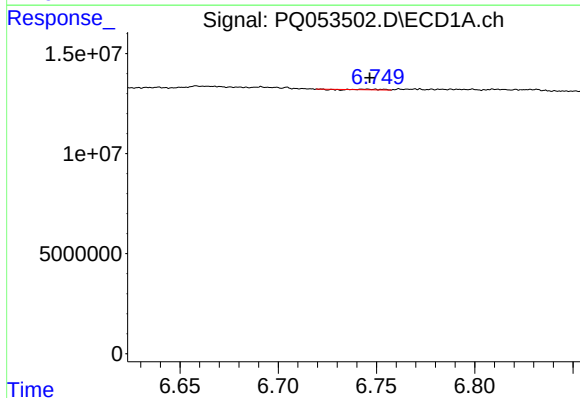
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 243557
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



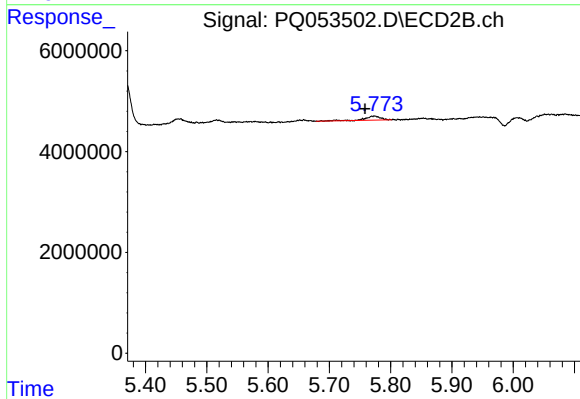
#5 AR-1016-3

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



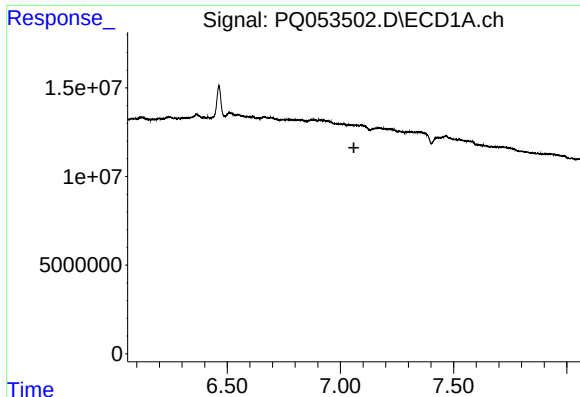
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 165105
Conc: 0.22 ng/ml



#6 AR-1016-4

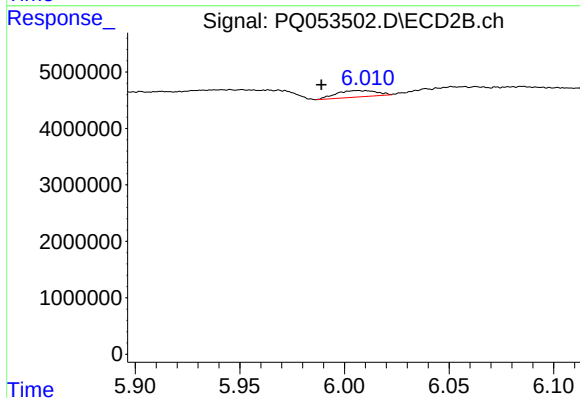
R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 1428167
Conc: 5.05 ng/ml



#7 AR-1016-5

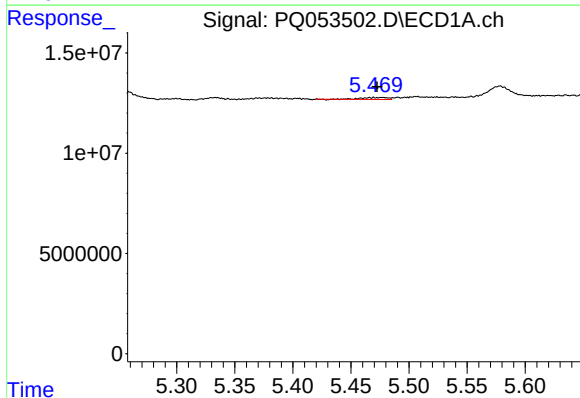
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



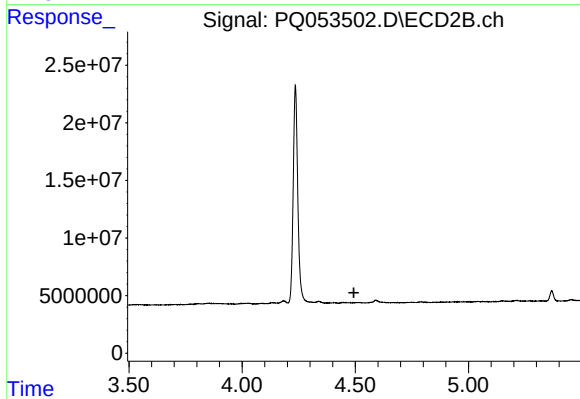
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.017 min
Response: 1518811
Conc: 4.21 ng/ml



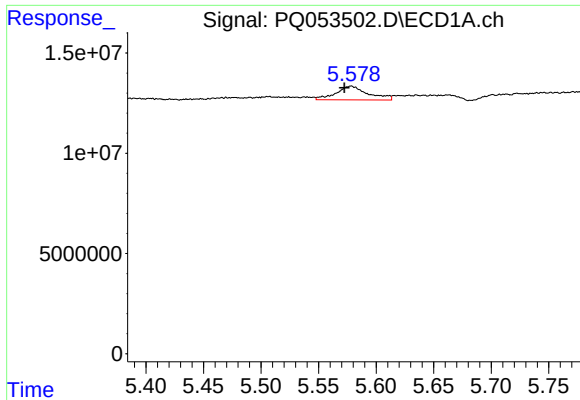
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 1371199
Conc: 4.70 ng/ml



#8 AR-1221-1

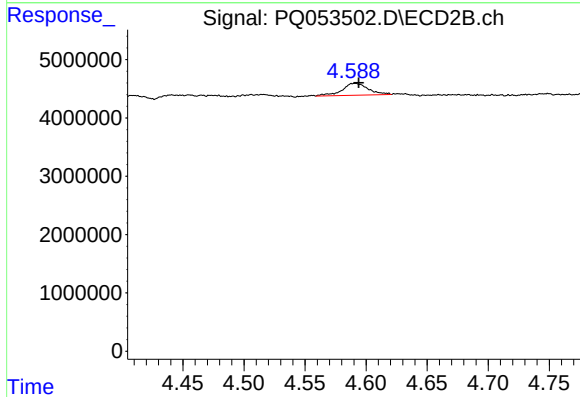
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

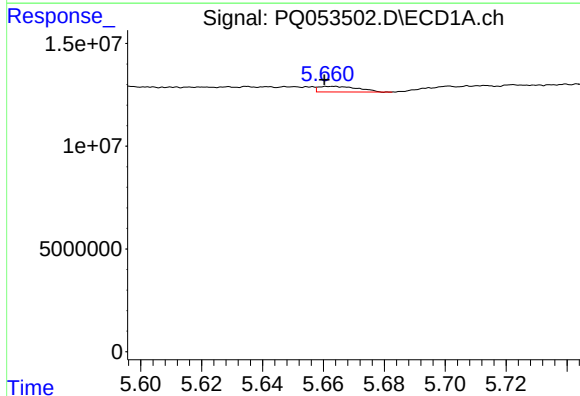
R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 13425288
Conc: 63.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



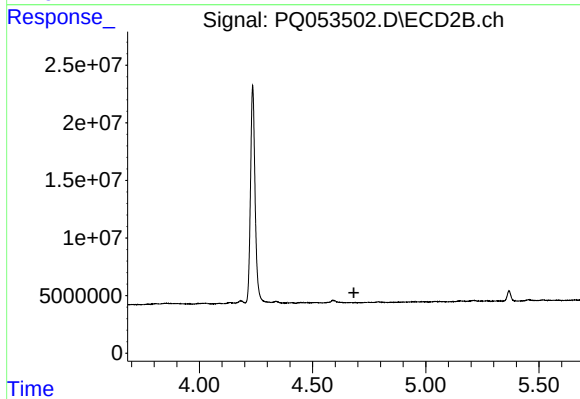
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 3046771
Conc: 30.38 ng/ml



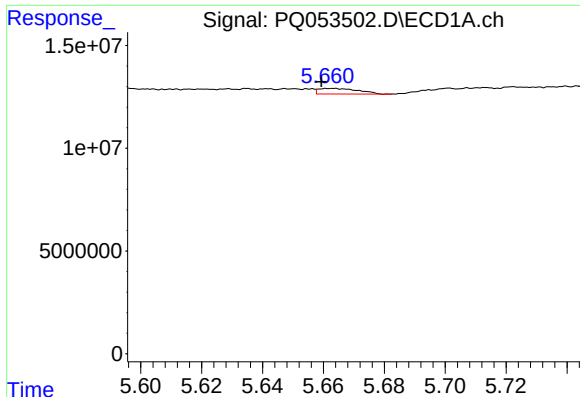
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 2434680
Conc: 3.49 ng/ml



#10 AR-1221-3

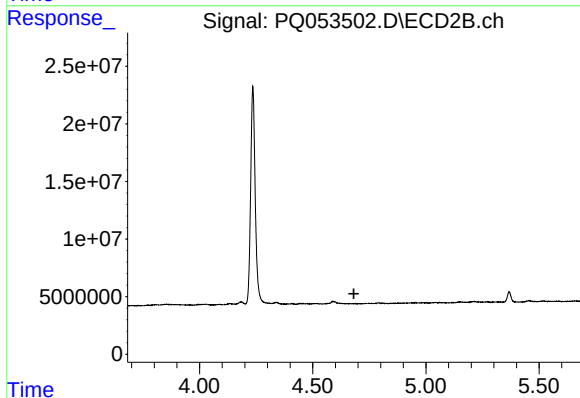
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

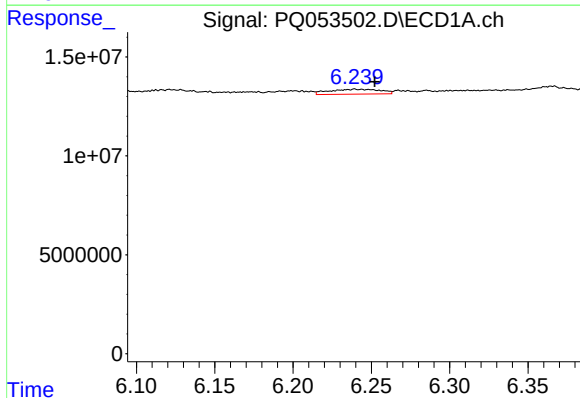
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 2434680
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



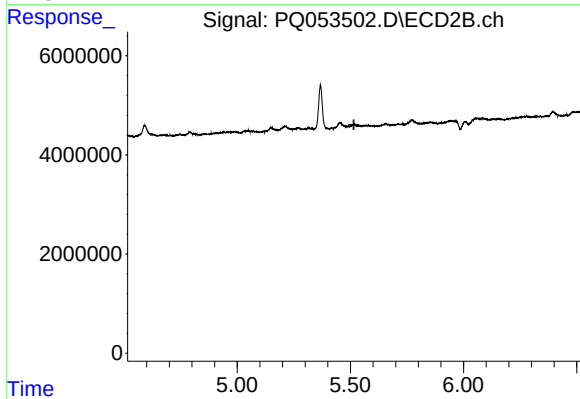
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



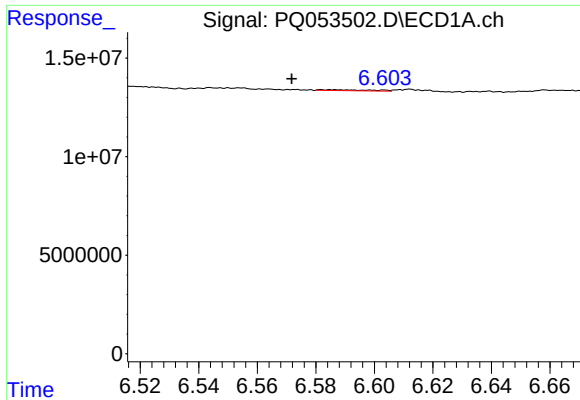
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 5586526
Conc: 20.06 ng/ml



#12 AR-1232-2

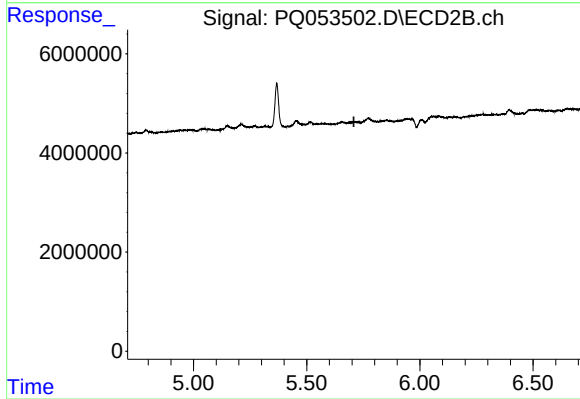
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

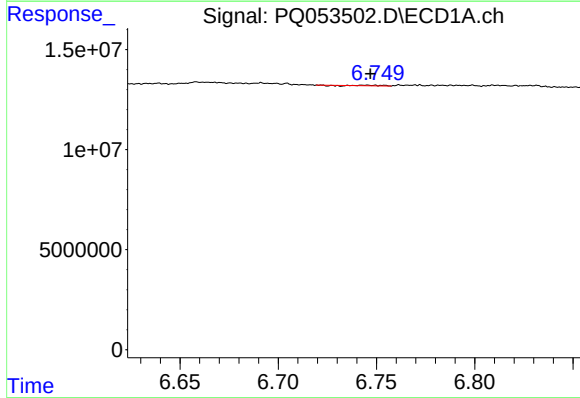
R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 630602
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



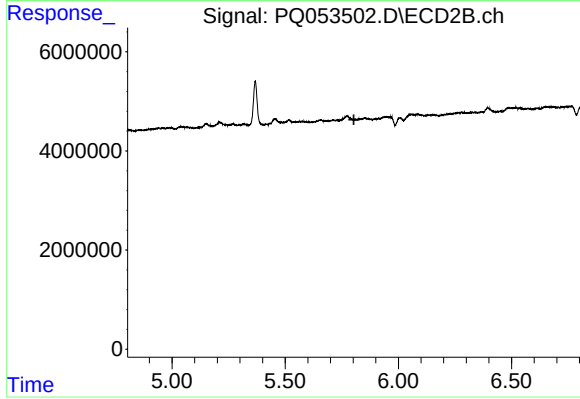
#13 AR-1232-3

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



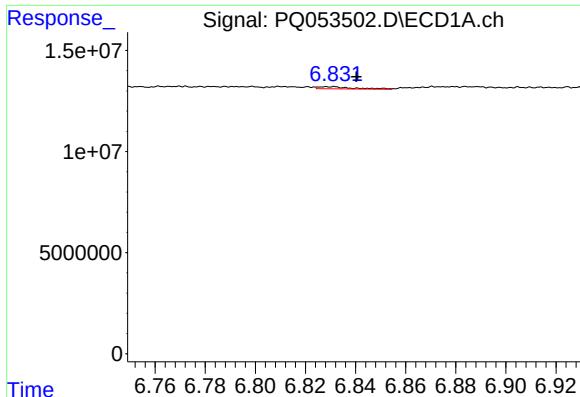
#14 AR-1232-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 165105
Conc: 0.60 ng/ml



#14 AR-1232-4

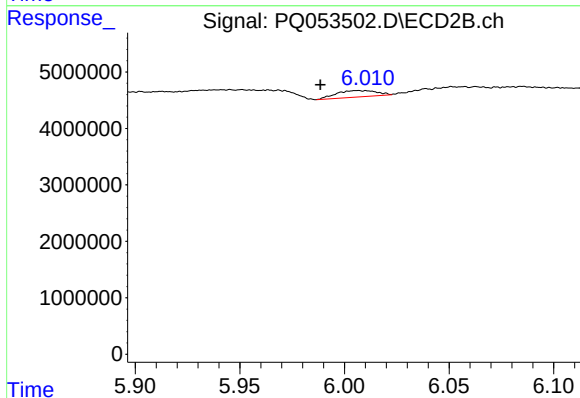
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

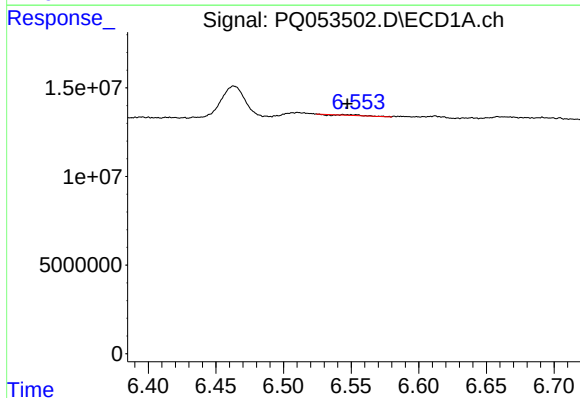
R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 999958
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



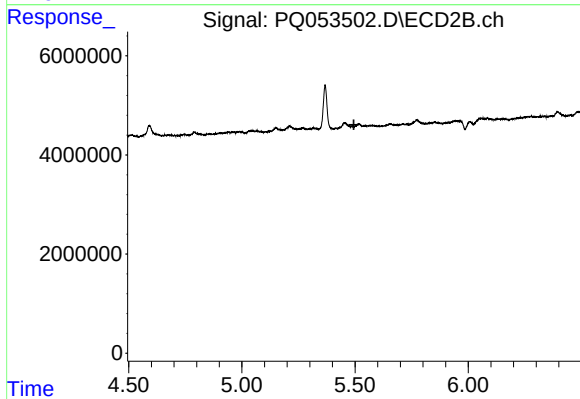
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: 0.018 min
Response: 1518811
Conc: 12.36 ng/ml



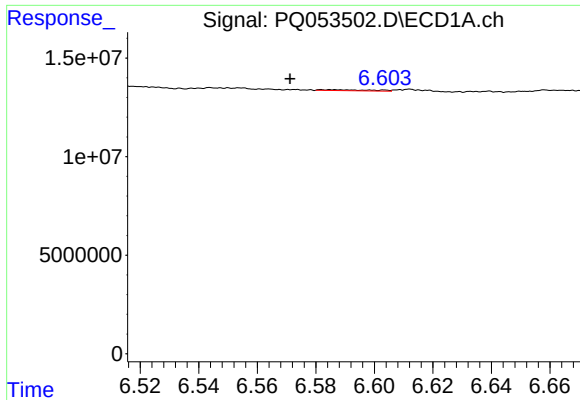
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 302773
Conc: 0.43 ng/ml



#16 AR-1242-1

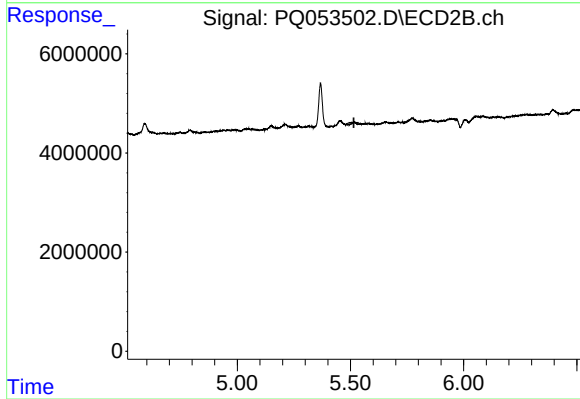
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

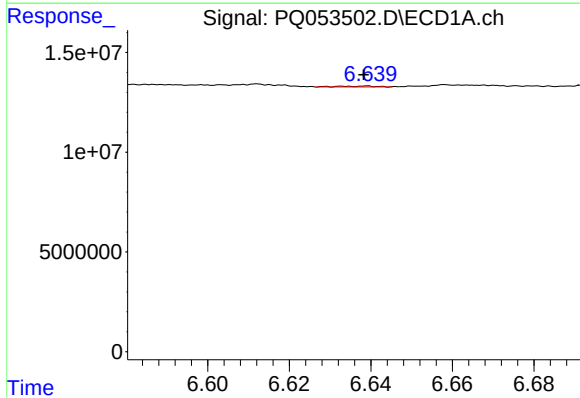
R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 630602
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



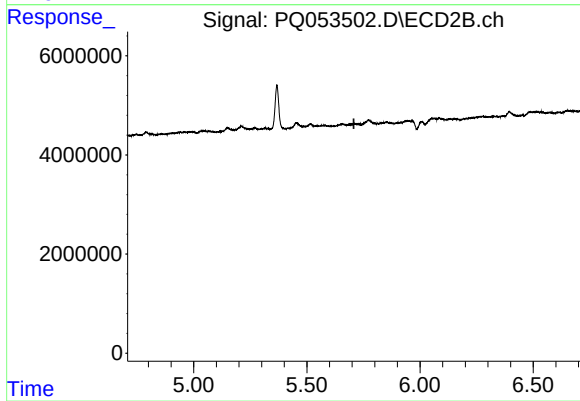
#17 AR-1242-2

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



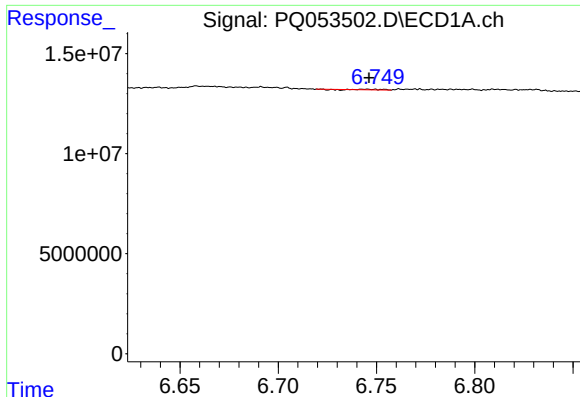
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 243557
Conc: 0.38 ng/ml



#18 AR-1242-3

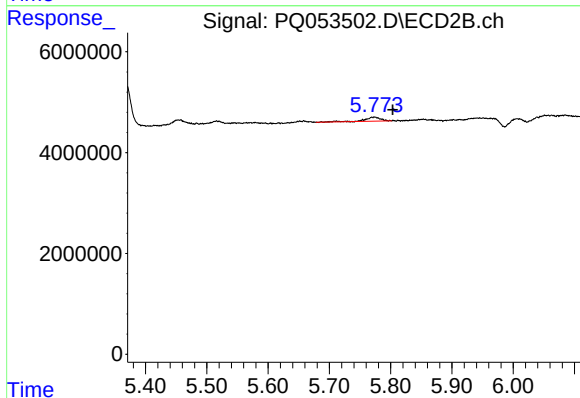
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

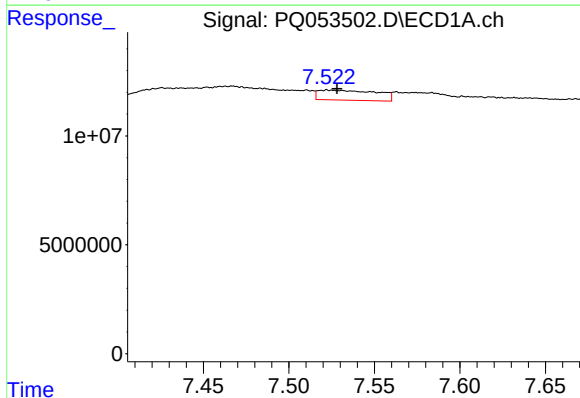
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 165105
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



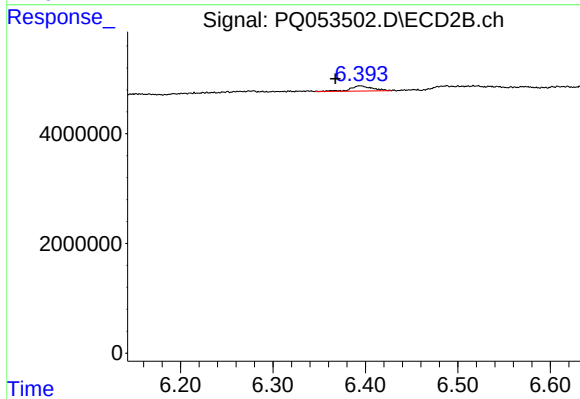
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 1428167
Conc: 6.03 ng/ml



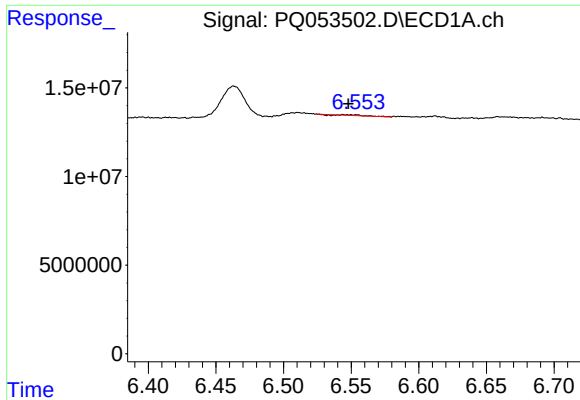
#20 AR-1242-5

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 10963693
Conc: 18.78 ng/ml



#20 AR-1242-5

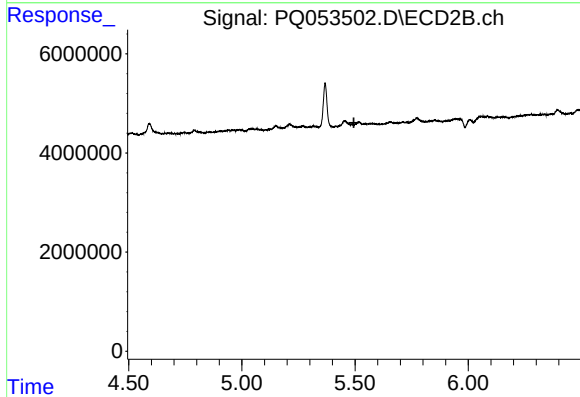
R.T.: 6.394 min
Delta R.T.: 0.026 min
Response: 1558103
Conc: 4.88 ng/ml



#21 AR-1248-1

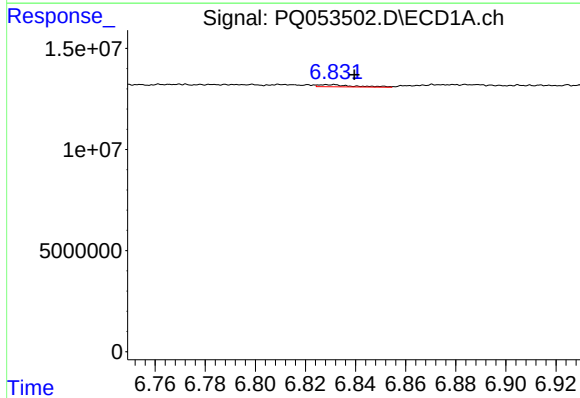
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 302773
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



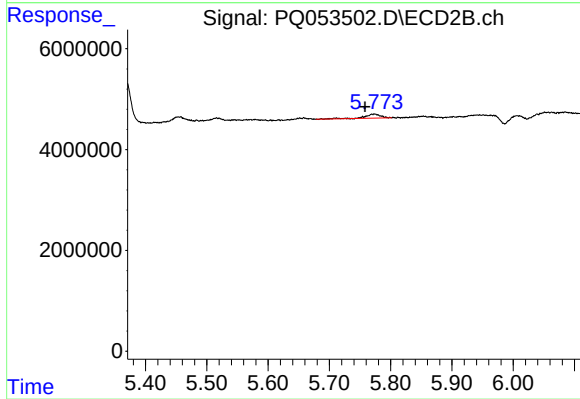
#21 AR-1248-1

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



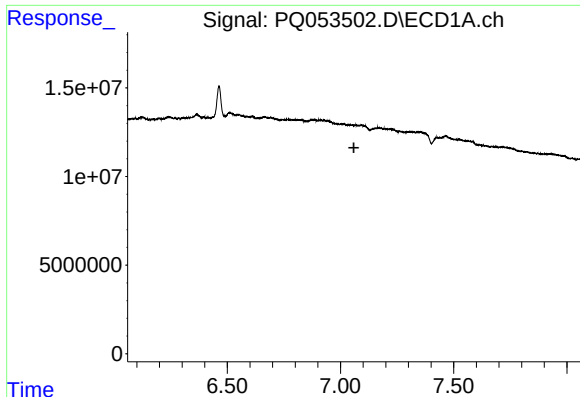
#22 AR-1248-2

R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 999958
Conc: 1.32 ng/ml



#22 AR-1248-2

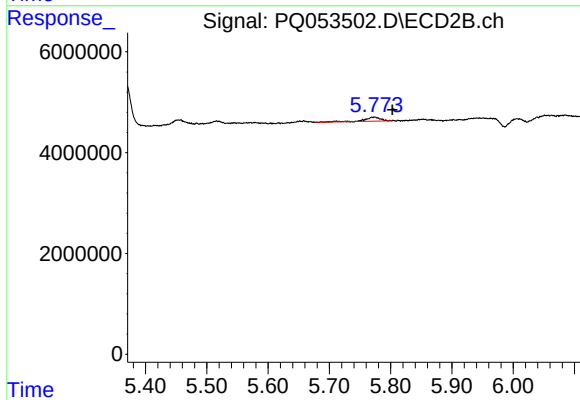
R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 1428167
Conc: 4.14 ng/ml



#23 AR-1248-3

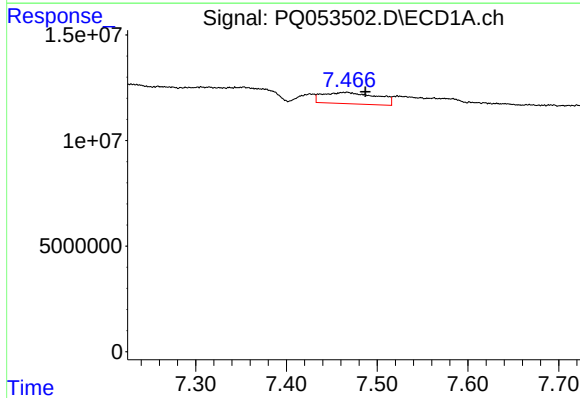
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



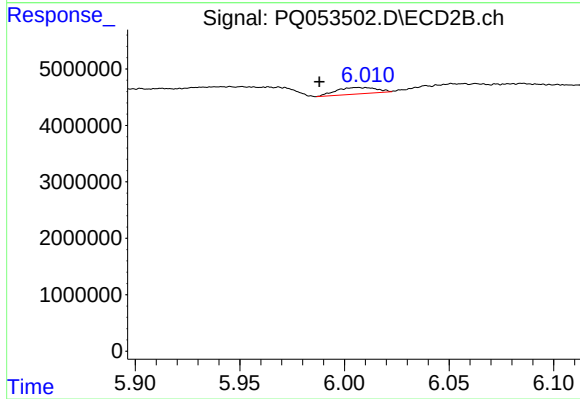
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 1428167
Conc: 4.07 ng/ml



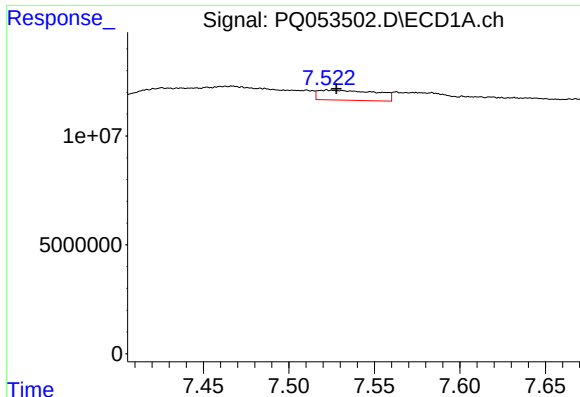
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.020 min
Response: 22221830
Conc: 22.84 ng/ml



#24 AR-1248-4

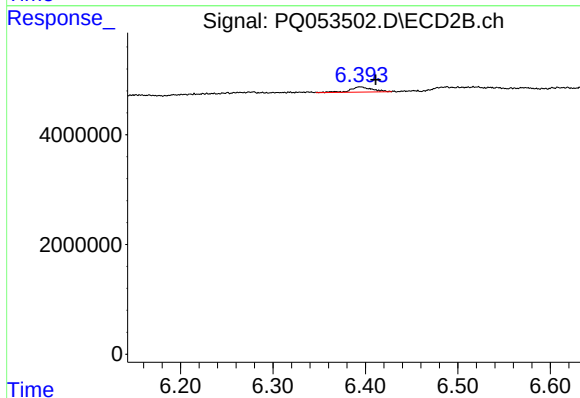
R.T.: 6.006 min
Delta R.T.: 0.018 min
Response: 1518811
Conc: 3.55 ng/ml



#25 AR-1248-5

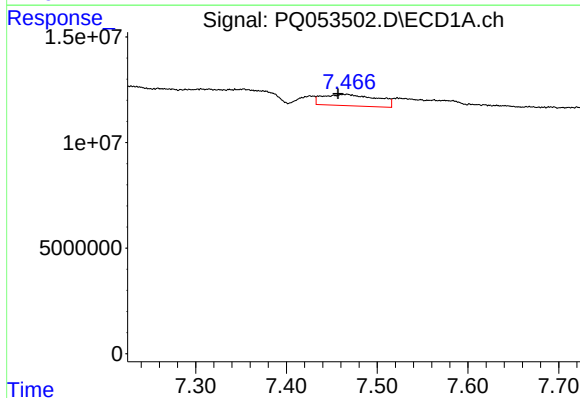
R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 10963693
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



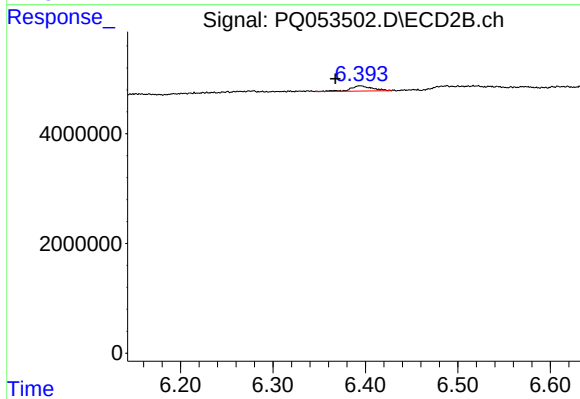
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.018 min
Response: 1558103
Conc: 3.67 ng/ml



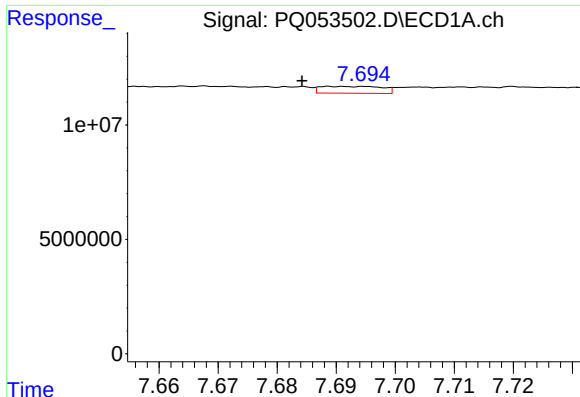
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.010 min
Response: 22221830
Conc: 22.83 ng/ml



#26 AR-1254-1

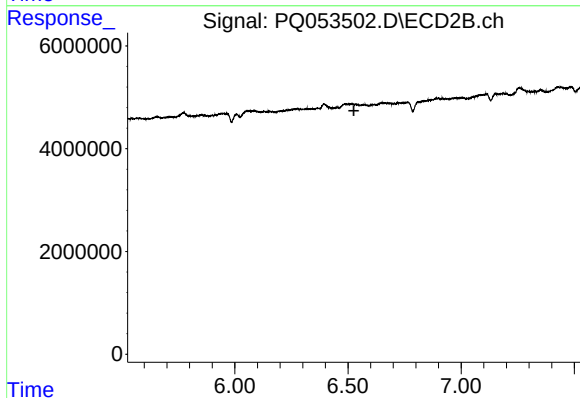
R.T.: 6.394 min
Delta R.T.: 0.026 min
Response: 1558103
Conc: 2.30 ng/ml



#27 AR-1254-2

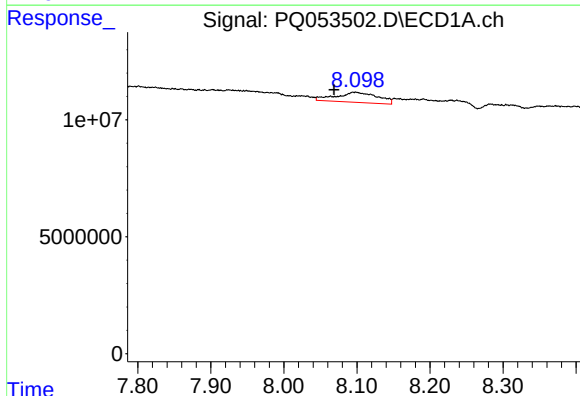
R.T.: 7.691 min
Delta R.T.: 0.006 min
Response: 2164093
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



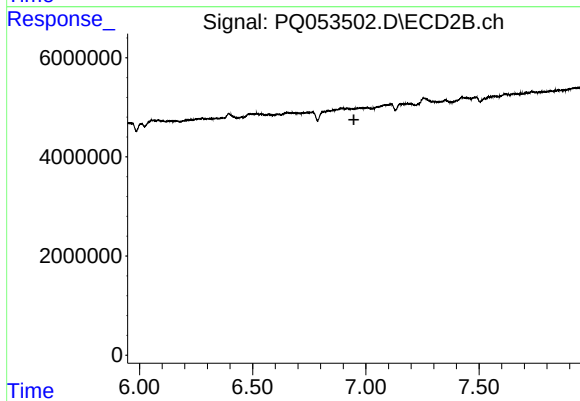
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



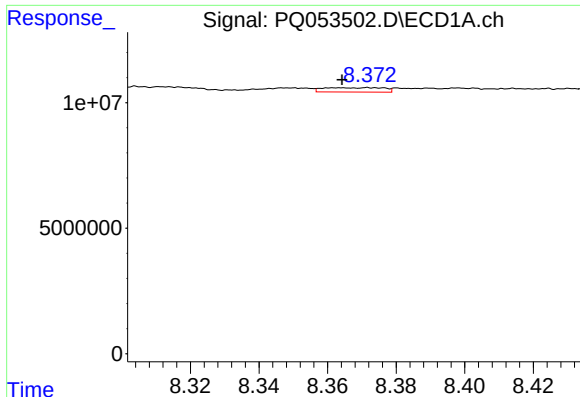
#28 AR-1254-3

R.T.: 8.098 min
Delta R.T.: 0.030 min
Response: 17259728
Conc: 11.05 ng/ml



#28 AR-1254-3

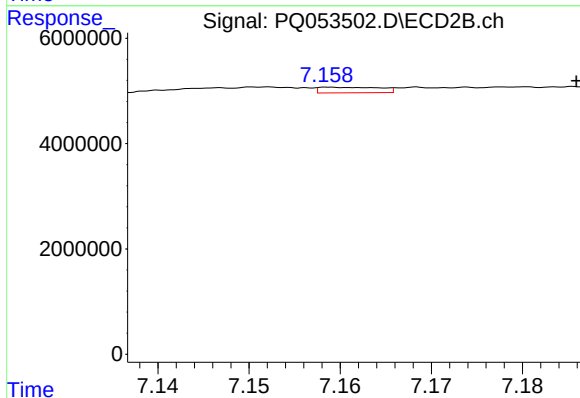
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

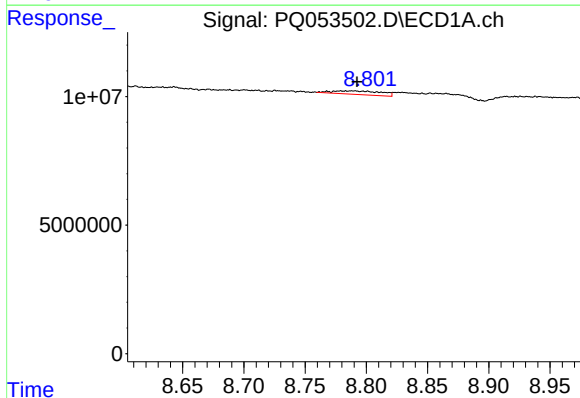
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 2116686
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



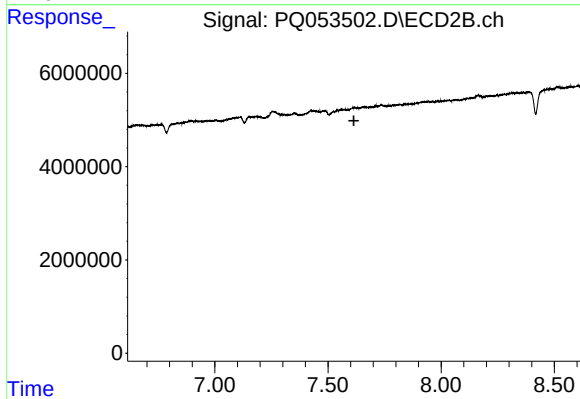
#29 AR-1254-4

R.T.: 7.159 min
Delta R.T.: -0.027 min
Response: 494234
Conc: 0.80 ng/ml



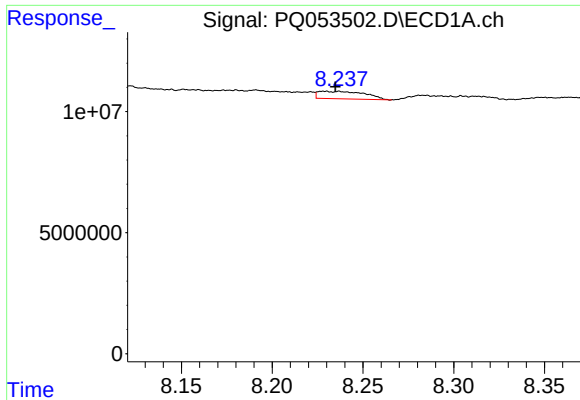
#30 AR-1254-5

R.T.: 8.779 min
Delta R.T.: -0.013 min
Response: 3897212
Conc: 3.03 ng/ml



#30 AR-1254-5

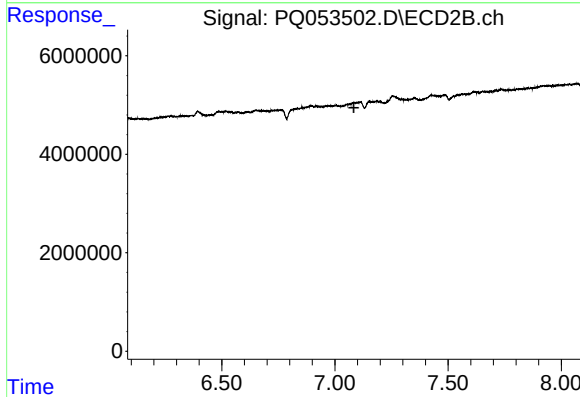
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

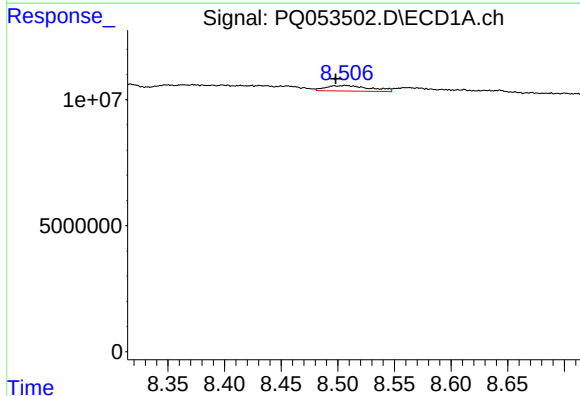
R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 5500585
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



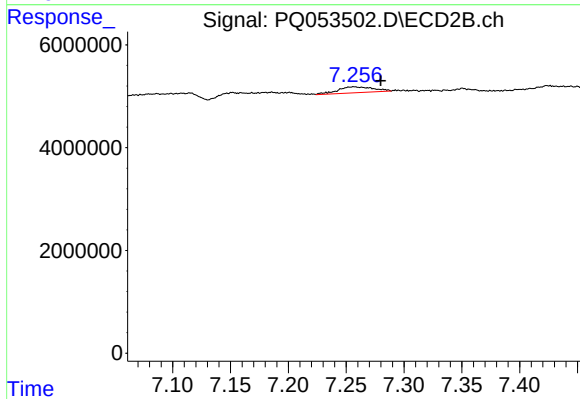
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



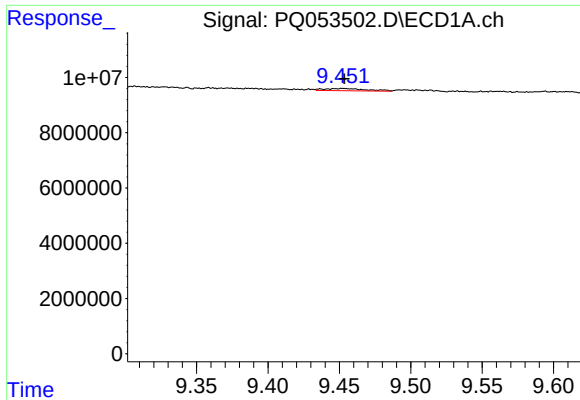
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 6002380
Conc: 3.49 ng/ml



#32 AR-1260-2

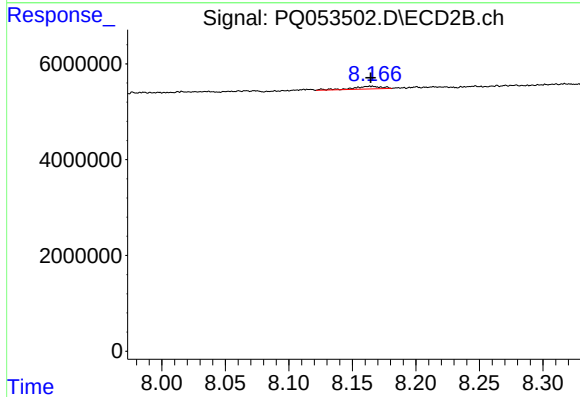
R.T.: 7.257 min
Delta R.T.: -0.023 min
Response: 2460279
Conc: 2.17 ng/ml



#35 AR-1260-5

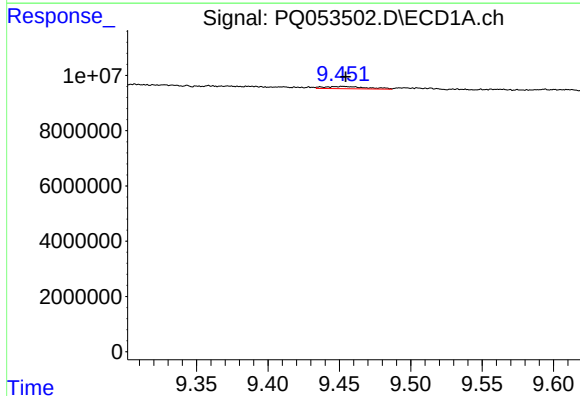
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 1673636
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



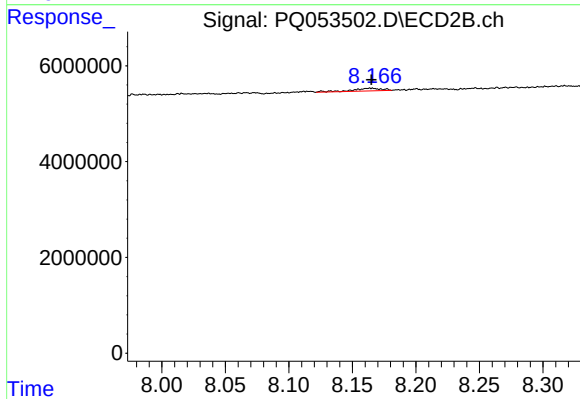
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 908017
Conc: 0.47 ng/ml



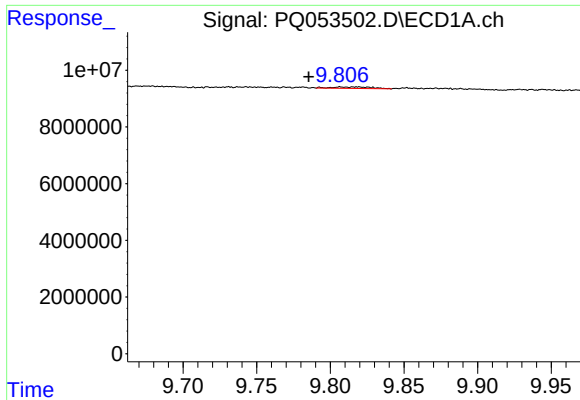
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 1673636
Conc: 0.55 ng/ml



#37 AR-1262-2

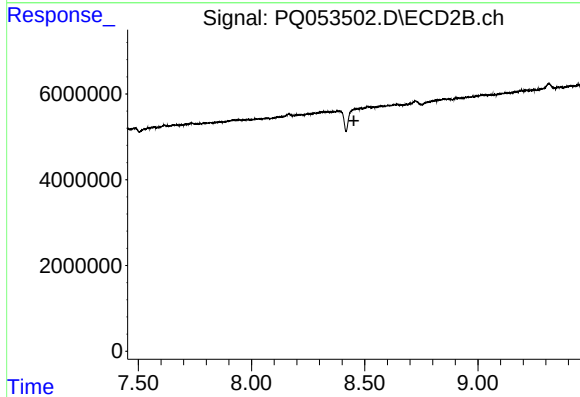
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 908017
Conc: 0.44 ng/ml



#38 AR-1262-3

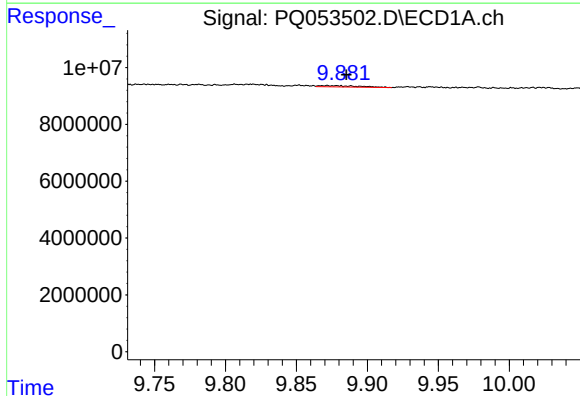
R.T.: 9.807 min
Delta R.T.: 0.022 min
Response: 1013747
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



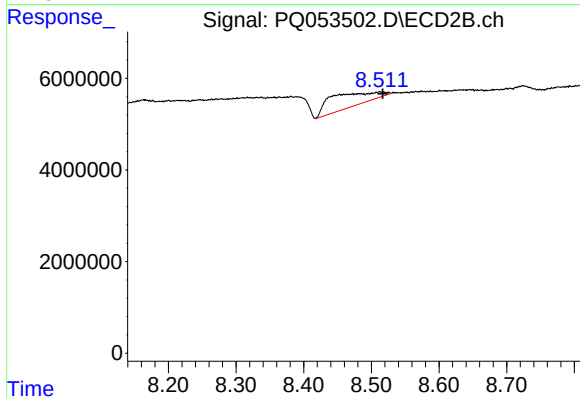
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



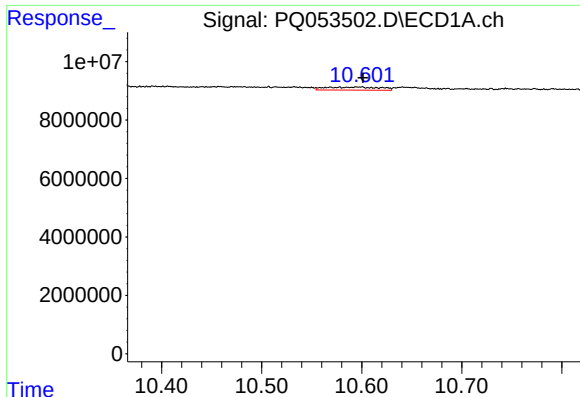
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: -0.014 min
Response: 821917
Conc: 0.48 ng/ml



#39 AR-1262-4

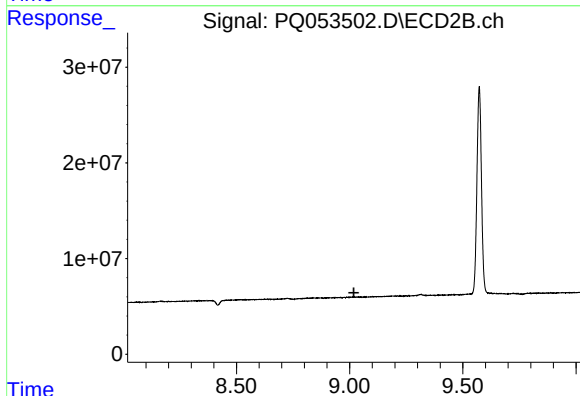
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 14220774
Conc: 10.02 ng/ml



#40 AR-1262-5

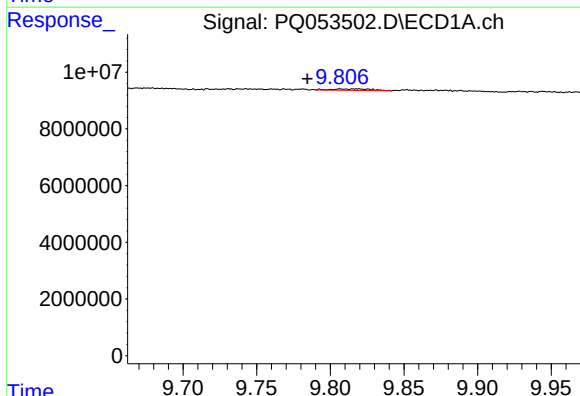
R.T.: 10.600 min
Delta R.T.: -0.001 min
Response: 4000944
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



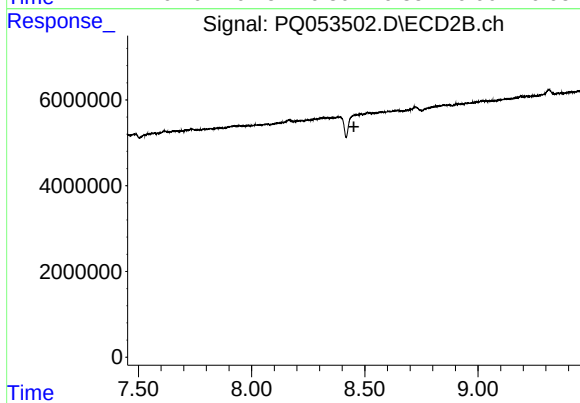
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



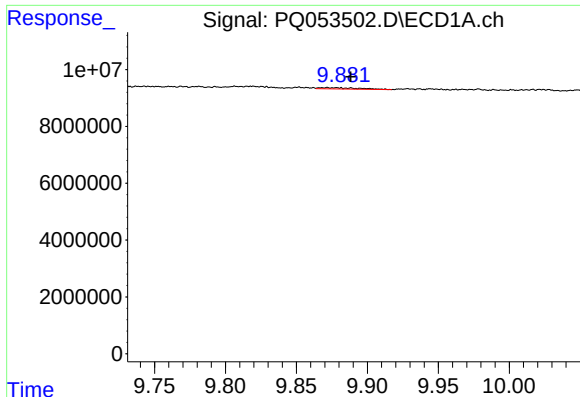
#41 AR-1268-1

R.T.: 9.807 min
Delta R.T.: 0.023 min
Response: 1013747
Conc: 0.29 ng/ml



#41 AR-1268-1

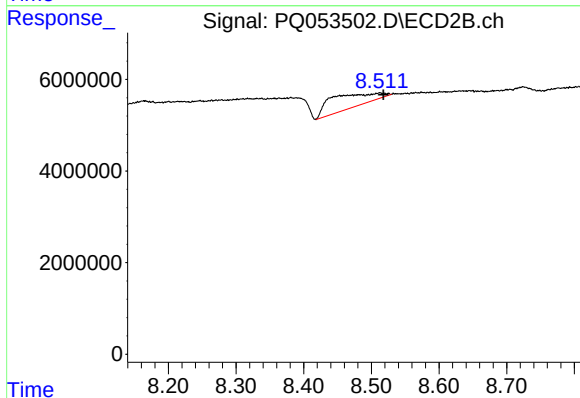
R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



#42 AR-1268-2

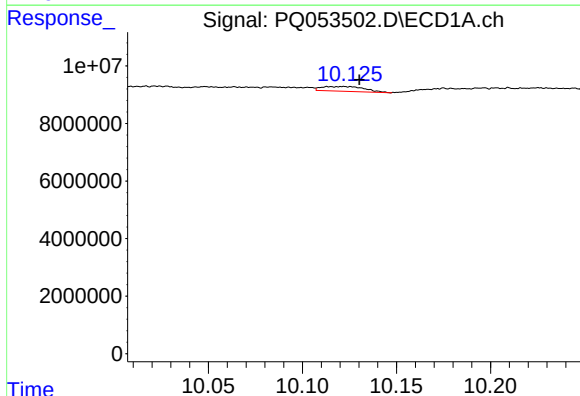
R.T.: 9.872 min
Delta R.T.: -0.017 min
Response: 821917
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



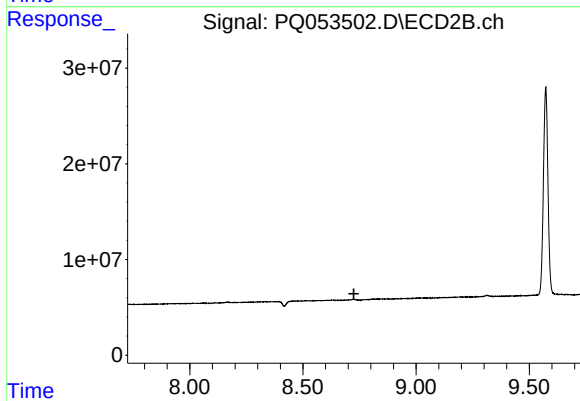
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 14220774
Conc: 7.31 ng/ml



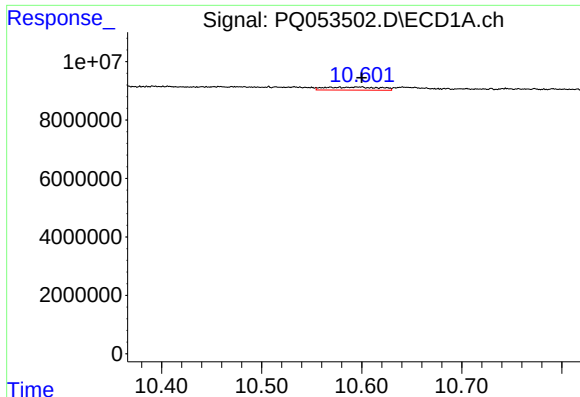
#43 AR-1268-3

R.T.: 10.122 min
Delta R.T.: -0.008 min
Response: 2565465
Conc: 0.88 ng/ml



#43 AR-1268-3

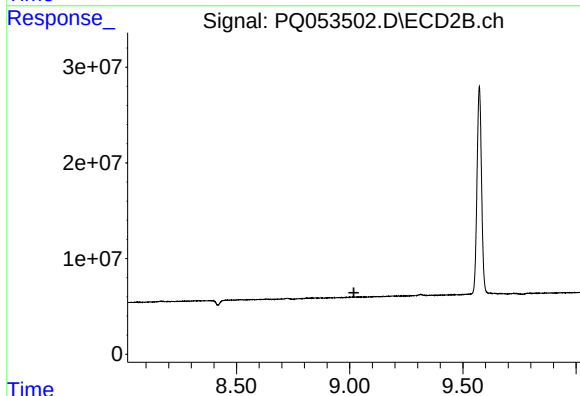
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

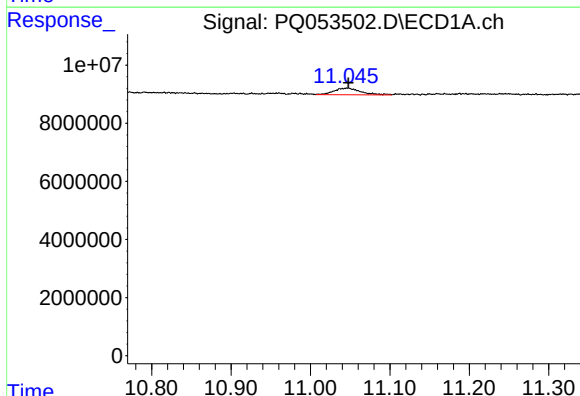
R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 4000944
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



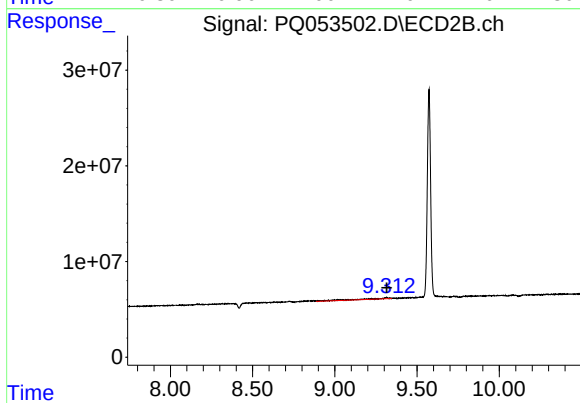
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.002 min
Response: 5329887
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 10223044
Conc: 2.11 ng/ml