

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 12:45
 Operator : DD\AJ
 Sample : L3808-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 17:15:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.231	4.277	204.2E6	108.0E6	23.384	19.116
2)	SA Decachlor...	11.448	9.635	198.4E6	134.6E6	20.368	21.521
Target Compounds							
3)	L1 AR-1016-1	6.576	5.568f	1030019	4131353	3.399	17.201 #
4)	L1 AR-1016-2	6.576f	5.568	1030019	4131353	2.450	12.735 #
5)	L1 AR-1016-3	0.000	5.753	0	3972963	N.D.	23.203 #
6)	L1 AR-1016-4	6.763	5.795	1414756	2556611	6.416	20.158 #
8)	L2 AR-1221-1	5.476f	4.552	457719	447566	5.228	8.235 #
9)	L2 AR-1221-2	5.592	4.633	5799294	3583014	91.377	86.437
10)	L2 AR-1221-3	5.675	0.000	1791662	0	9.347	N.D. #
11)	L3 AR-1232-1	5.675	0.000	1791662	0	9.610	N.D. #
12)	L3 AR-1232-2	6.280	5.568	6685025	4131353	70.709	30.576 #
13)	L3 AR-1232-3	6.576f	5.753	1030019	3972963	5.737	57.351 #
14)	L3 AR-1232-4	6.763	5.855	1414756	1989475	15.345	34.322 #
15)	L3 AR-1232-5	6.875	0.000	257430	0	3.887	N.D. #
16)	L4 AR-1242-1	6.576	5.568f	1030019	4131353	4.713	24.094 #
17)	L4 AR-1242-2	6.576f	5.568	1030019	4131353	3.387	17.691 #
18)	L4 AR-1242-3	0.000	5.753	0	3972963	N.D.	32.097 #
19)	L4 AR-1242-4	6.763	5.855	1414756	1989475	8.910	16.969 #
20)	L4 AR-1242-5	0.000	6.418	0	5730212	N.D.	33.585 #
21)	L5 AR-1248-1	6.576	5.568f	1030019	4131353	5.912	30.345 #
22)	L5 AR-1248-2	6.875	5.795	257430	2556611	1.163	15.174 #
23)	L5 AR-1248-3	0.000	5.855	0	1989475	N.D.	11.408 #
25)	L5 AR-1248-5	0.000	6.466	0	11423362	N.D.	49.945 #
26)	L6 AR-1254-1	7.472	6.418	9649204	5730212	32.525	16.004 #
27)	L6 AR-1254-2	7.700	0.000	6788303	0	14.785	N.D. #
28)	L6 AR-1254-3	8.126f	0.000	5679609	0	11.717	N.D. #
29)	L6 AR-1254-4	0.000	7.207f	0	14739029	N.D.	39.228 #
30)	L6 AR-1254-5	0.000	7.660	0	8697043	N.D.	17.687 #
31)	L7 AR-1260-1	8.258	7.129	1723376	6381885	4.534	17.889 #
32)	L7 AR-1260-2	0.000	7.360f	0	14134066	N.D.	28.116 #
33)	L7 AR-1260-3	8.883f	7.475	1012431	8006209	2.526	19.533 #
34)	L7 AR-1260-4	0.000	7.968	0	10362723	N.D.	28.425 #
35)	L7 AR-1260-5	9.485	8.216	1598977	7009731	1.624	7.058 #
36)	L8 AR-1262-1	8.883f	7.660	1012431	8697043	1.916	33.055 #
37)	L8 AR-1262-2	9.485	8.216	1598977	7009731	1.573	6.725 #
38)	L8 AR-1262-3	9.803f	8.494	2659364	5914596	5.544	13.582 #
39)	L8 AR-1262-4	9.933	8.578	1190689	4852035	2.069	6.794 #
40)	L8 AR-1262-5	10.647	0.000	1679783	0	4.011	N.D. #
41)	L9 AR-1268-1	9.803f	8.494	2659364	5914596	2.005	4.750 #
42)	L9 AR-1268-2	9.933	8.578	1190689	4852035	0.952	4.474 #
43)	L9 AR-1268-3	10.161	8.776	5262351	13489227	4.912	14.959 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 08 17:15:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
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 QLast Update : Fri Aug 28 17:31:13 2020
 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	10.647	0.000	1679783	0	3.519	N.D. #
45) L9	AR-1268-5	11.084f	9.371	3490072	5018703	1.115	2.083 #

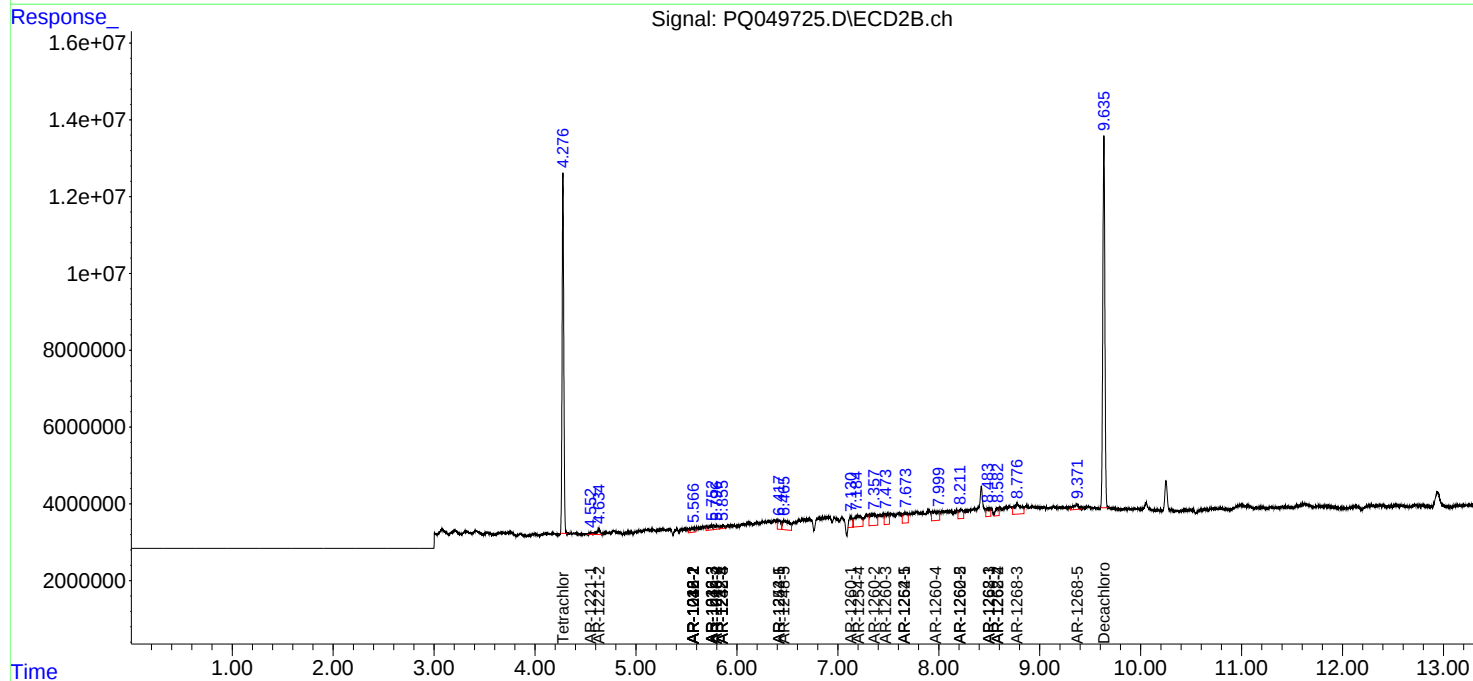
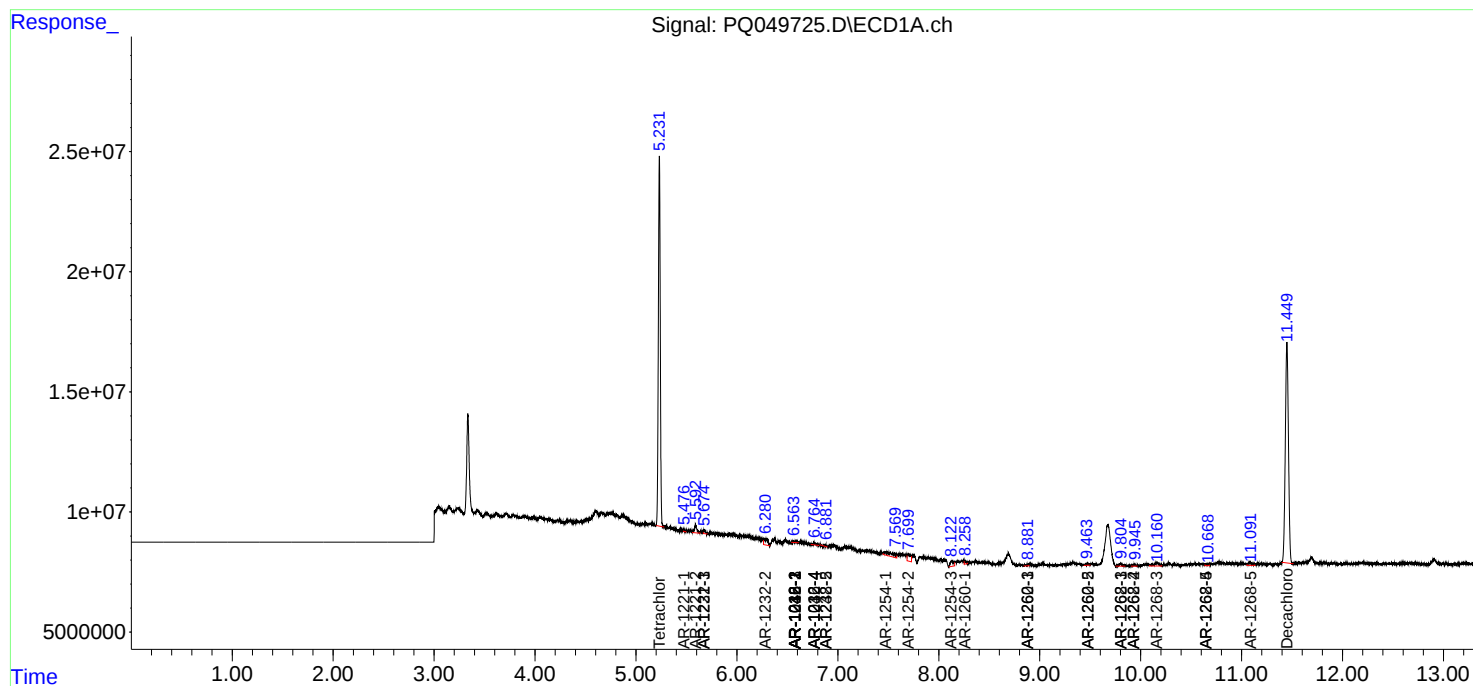
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

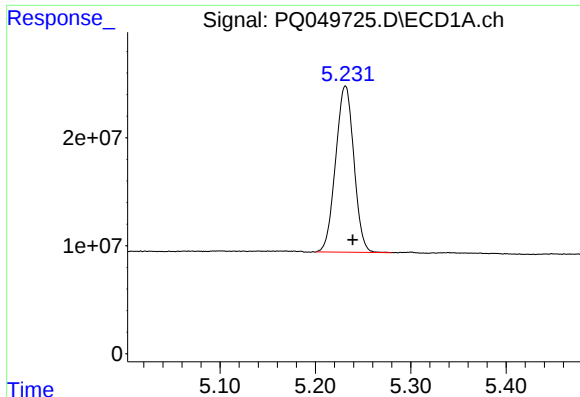
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
Data File : PQ049725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 12:45
Operator : DD\AJ
Sample : L3808-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 17:15:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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

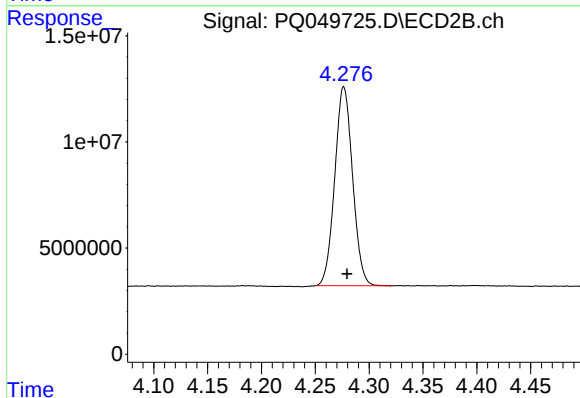




#1 Tetrachloro-m-xylene

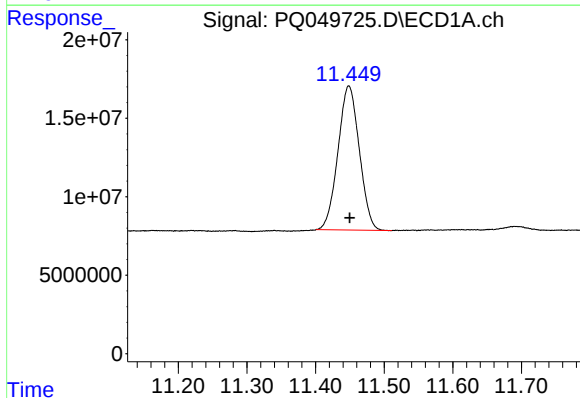
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 204203920
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



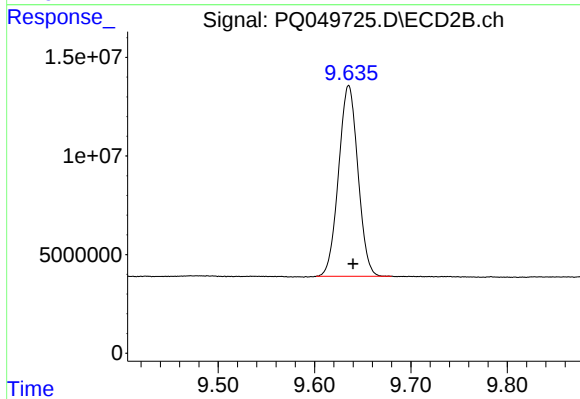
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 108003143
Conc: 19.12 ng/ml



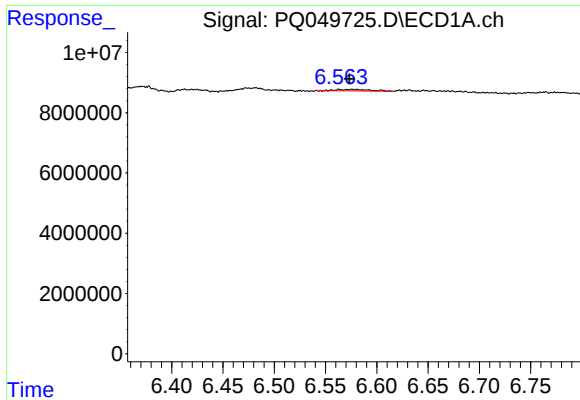
#2 Decachlorobiphenyl

R.T.: 11.448 min
Delta R.T.: -0.002 min
Response: 198383163
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

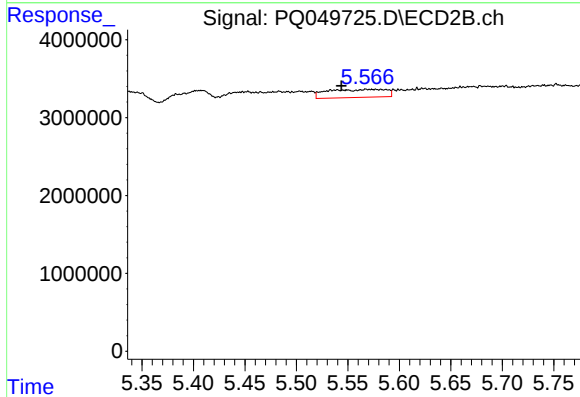
R.T.: 9.635 min
Delta R.T.: -0.004 min
Response: 134624459
Conc: 21.52 ng/ml



#3 AR-1016-1

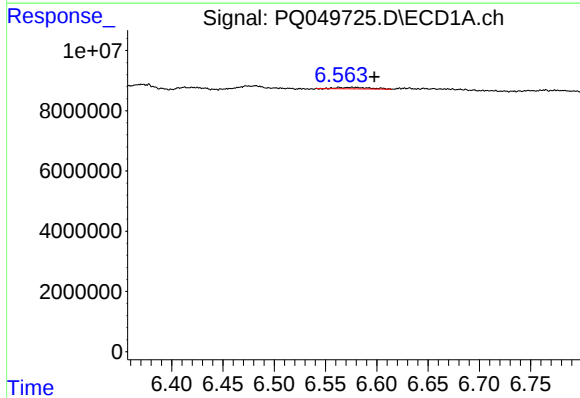
R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 1030019
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



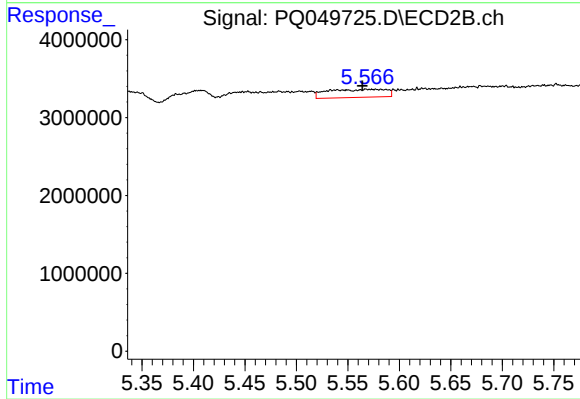
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: 0.024 min
Response: 4131353
Conc: 17.20 ng/ml



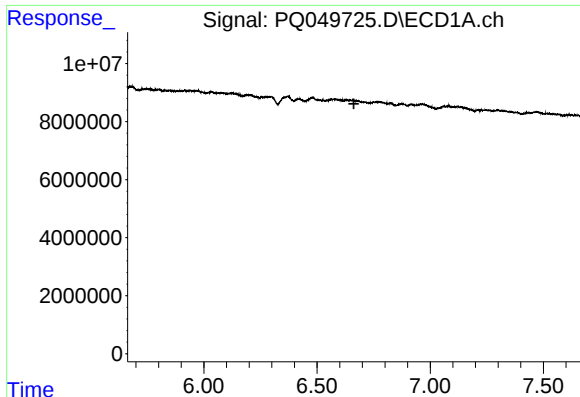
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: -0.022 min
Response: 1030019
Conc: 2.45 ng/ml



#4 AR-1016-2

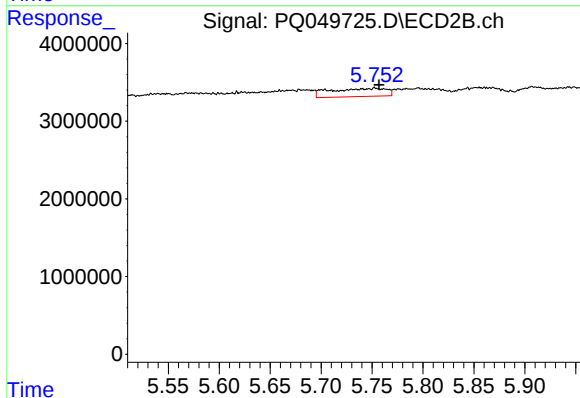
R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 4131353
Conc: 12.74 ng/ml



#5 AR-1016-3

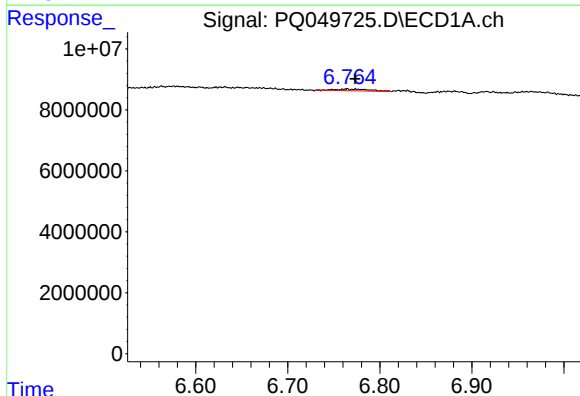
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



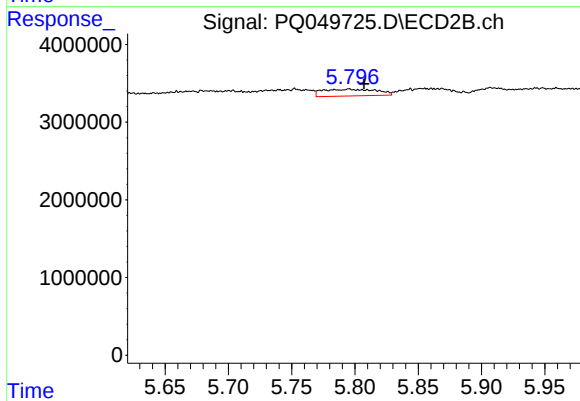
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 3972963
Conc: 23.20 ng/ml



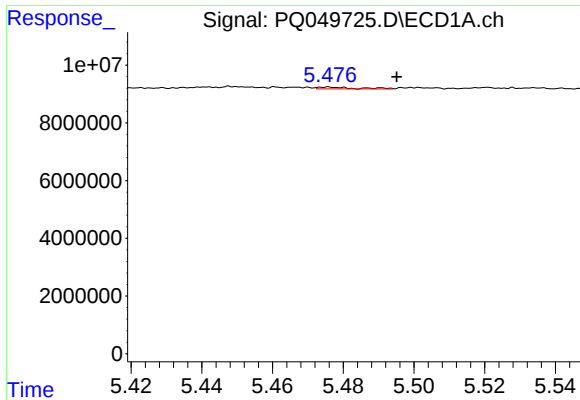
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 1414756
Conc: 6.42 ng/ml



#6 AR-1016-4

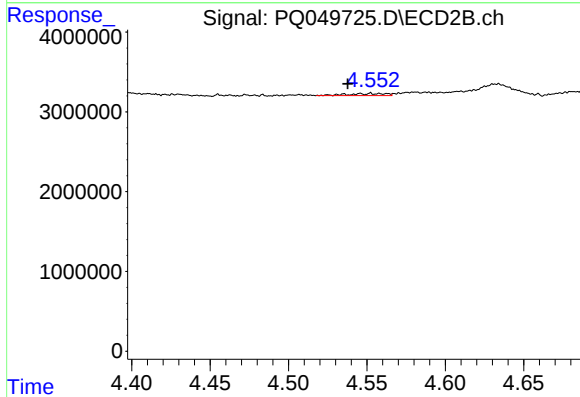
R.T.: 5.795 min
Delta R.T.: -0.012 min
Response: 2556611
Conc: 20.16 ng/ml



#8 AR-1221-1

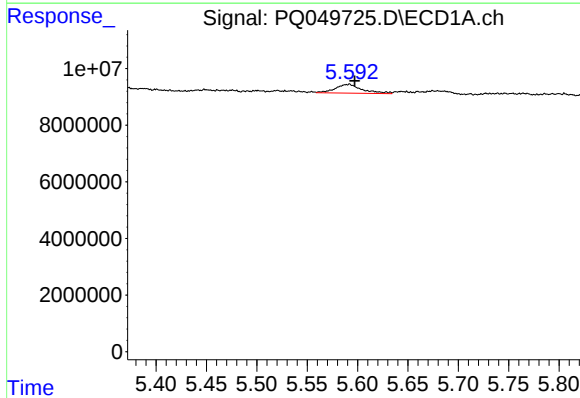
R.T.: 5.476 min
Delta R.T.: -0.020 min
Response: 457719
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



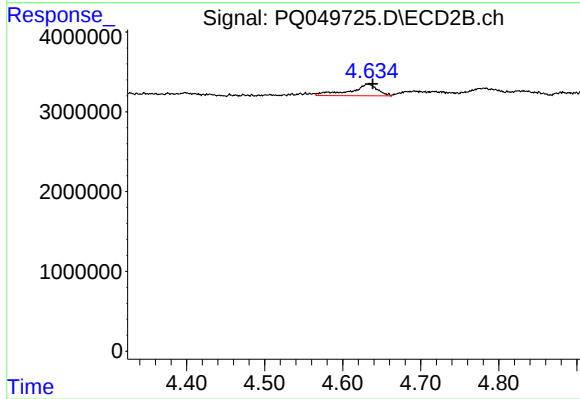
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.015 min
Response: 447566
Conc: 8.23 ng/ml



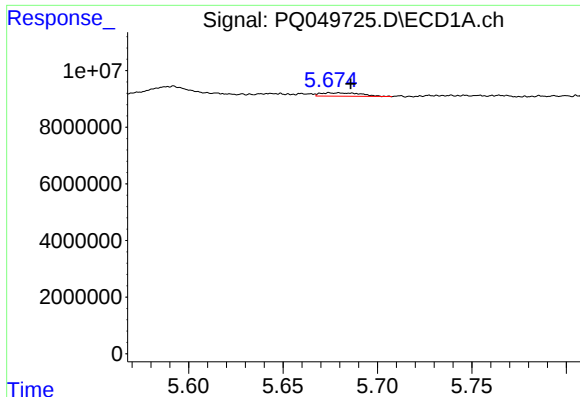
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 5799294
Conc: 91.38 ng/ml



#9 AR-1221-2

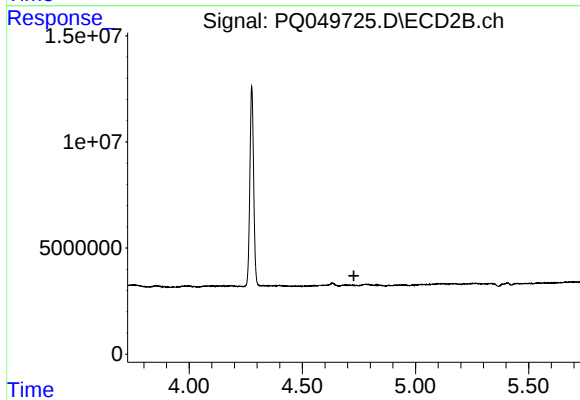
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 3583014
Conc: 86.44 ng/ml



#10 AR-1221-3

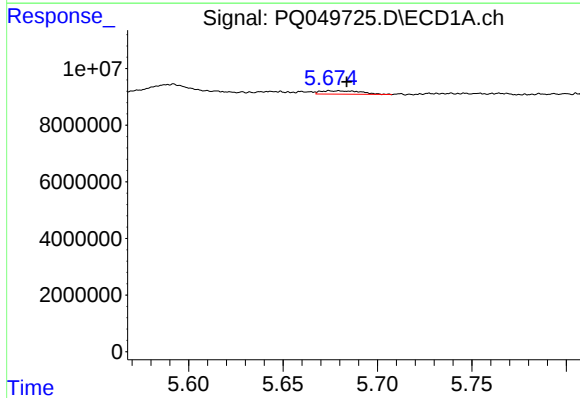
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 1791662
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



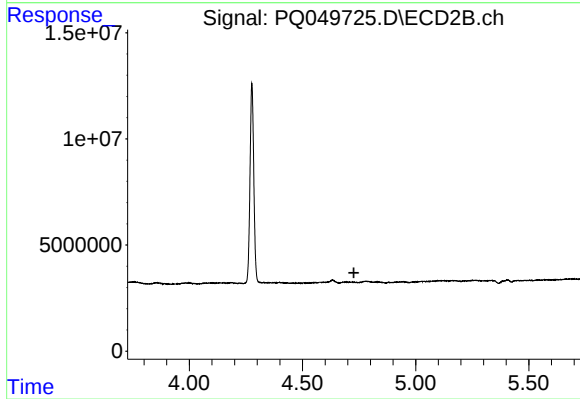
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



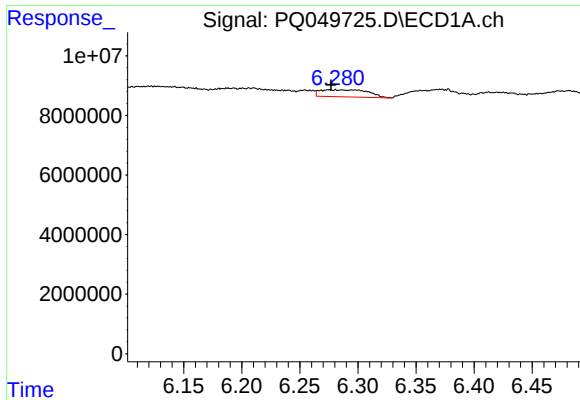
#11 AR-1232-1

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 1791662
Conc: 9.61 ng/ml



#11 AR-1232-1

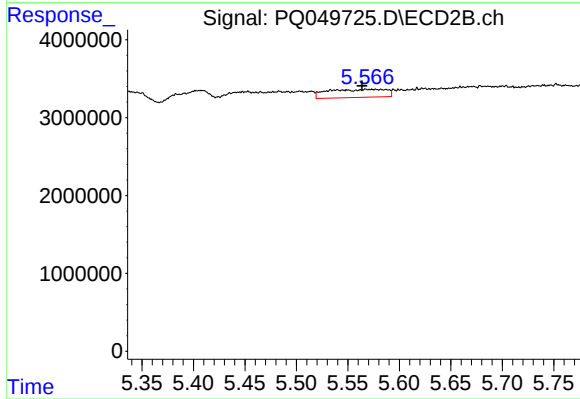
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#12 AR-1232-2

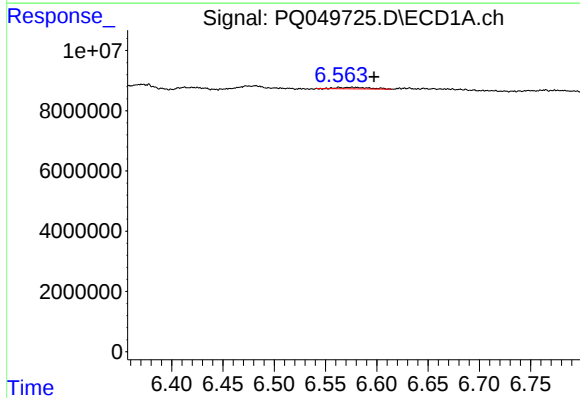
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 6685025
Conc: 70.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



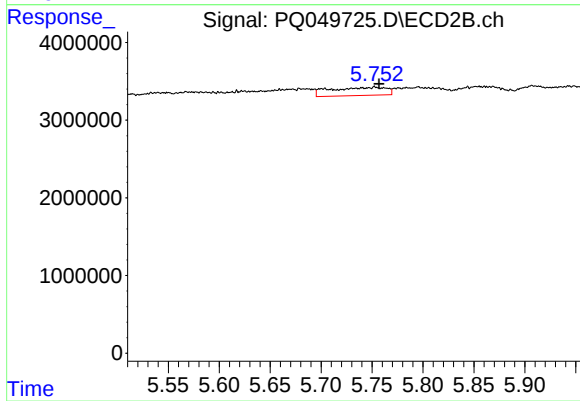
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 4131353
Conc: 30.58 ng/ml



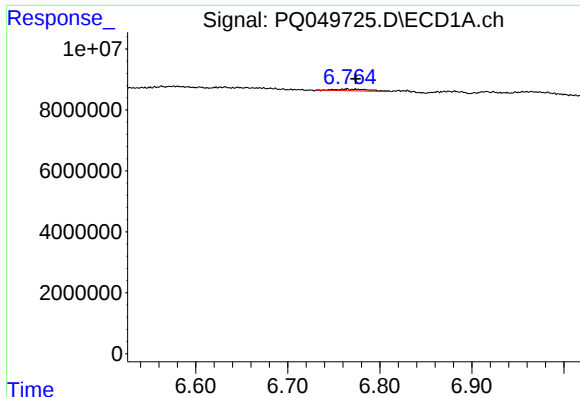
#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: -0.021 min
Response: 1030019
Conc: 5.74 ng/ml



#13 AR-1232-3

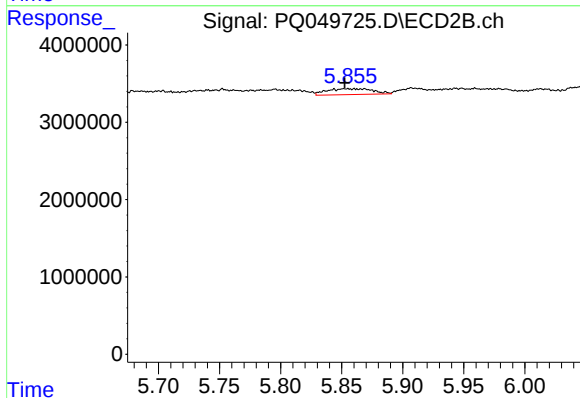
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 3972963
Conc: 57.35 ng/ml



#14 AR-1232-4

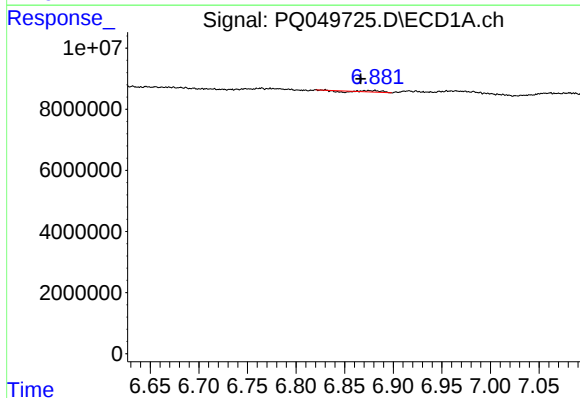
R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 1414756
Conc: 15.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



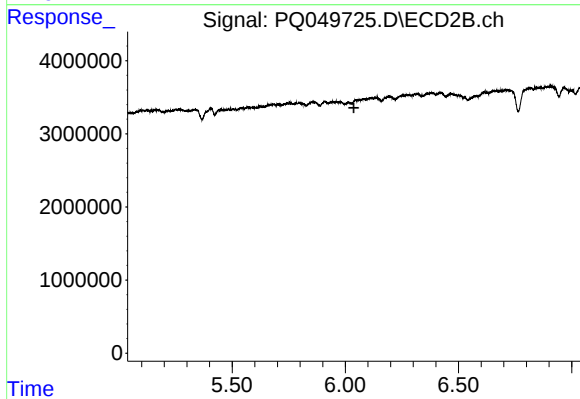
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 1989475
Conc: 34.32 ng/ml



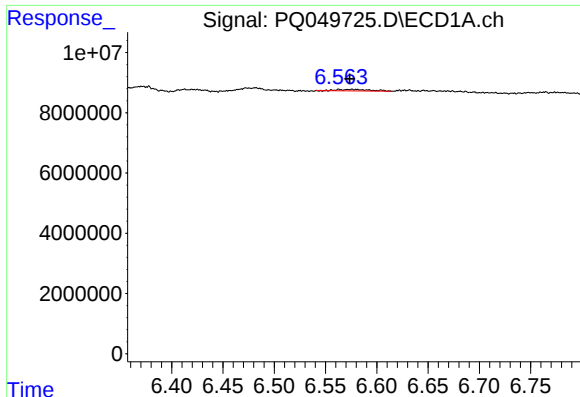
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: 0.008 min
Response: 257430
Conc: 3.89 ng/ml



#15 AR-1232-5

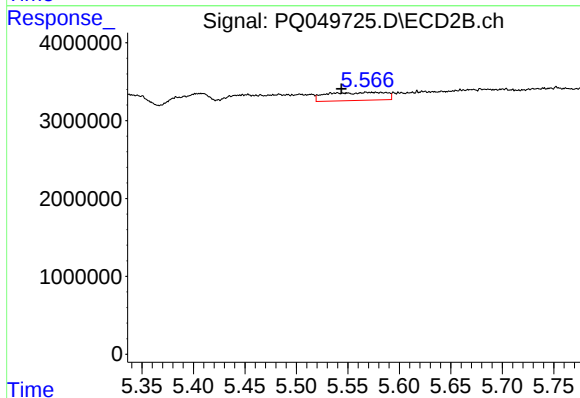
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#16 AR-1242-1

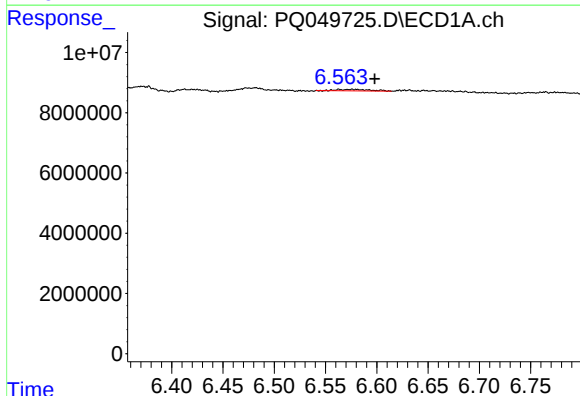
R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 1030019
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



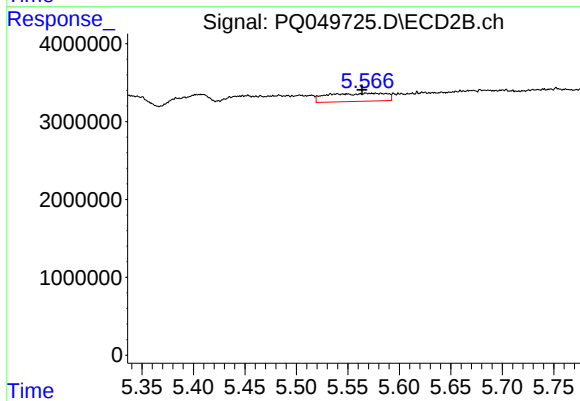
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: 0.024 min
Response: 4131353
Conc: 24.09 ng/ml



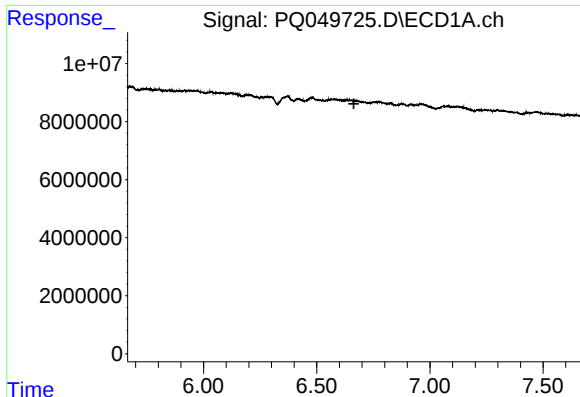
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: -0.022 min
Response: 1030019
Conc: 3.39 ng/ml



#17 AR-1242-2

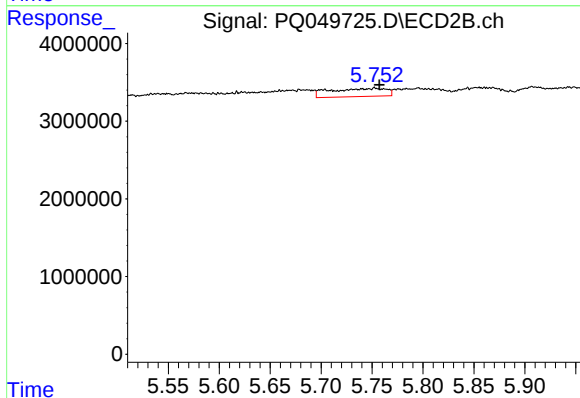
R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 4131353
Conc: 17.69 ng/ml



#18 AR-1242-3

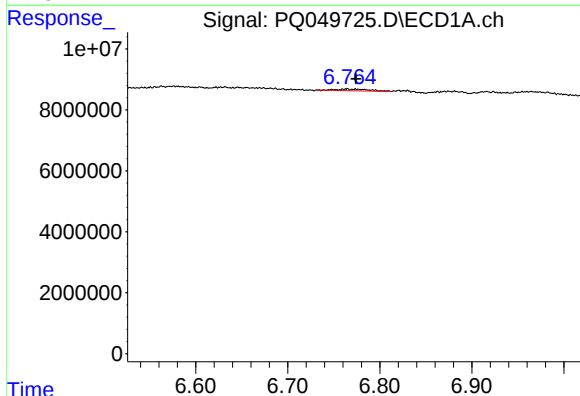
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



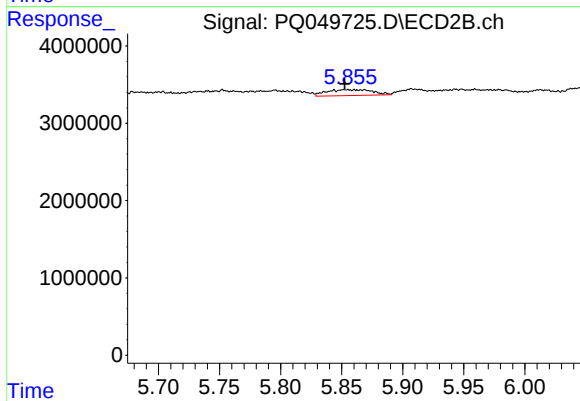
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 3972963
Conc: 32.10 ng/ml



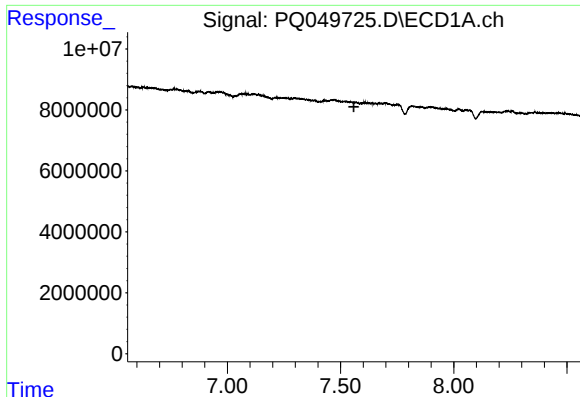
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 1414756
Conc: 8.91 ng/ml



#19 AR-1242-4

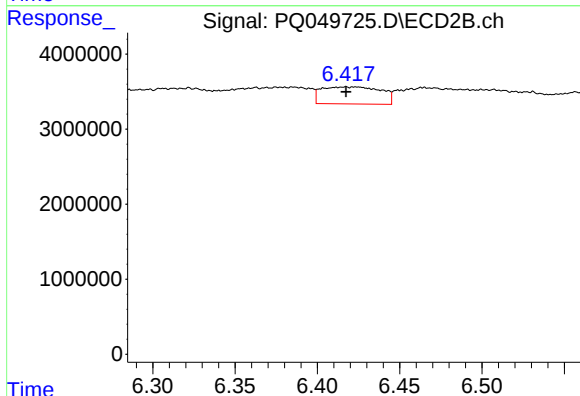
R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 1989475
Conc: 16.97 ng/ml



#20 AR-1242-5

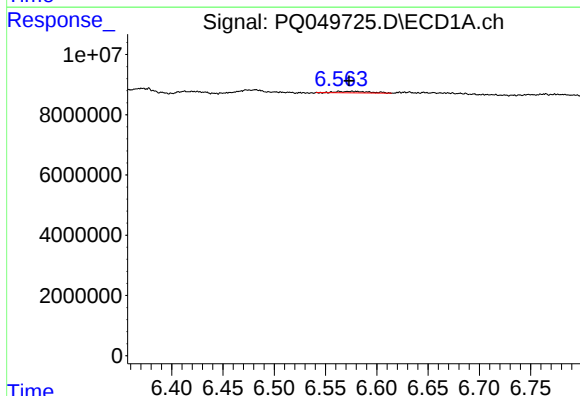
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



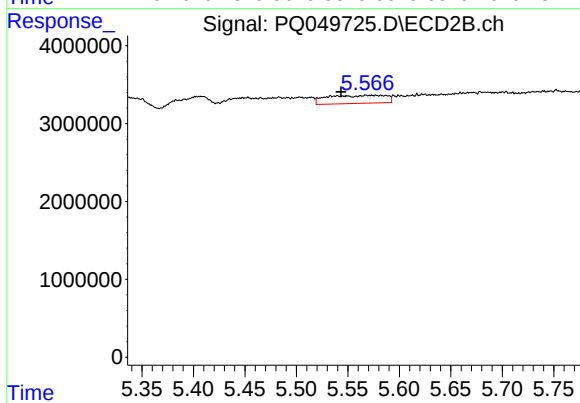
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 5730212
Conc: 33.59 ng/ml



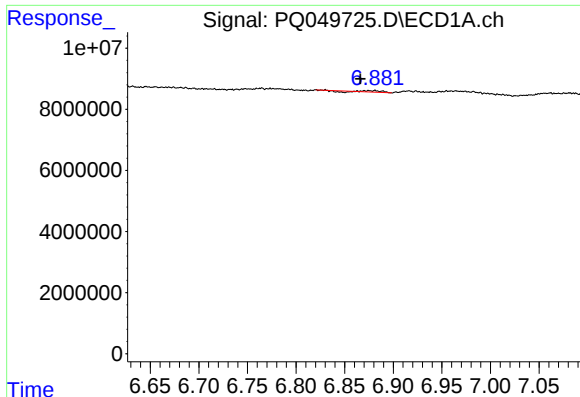
#21 AR-1248-1

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 1030019
Conc: 5.91 ng/ml



#21 AR-1248-1

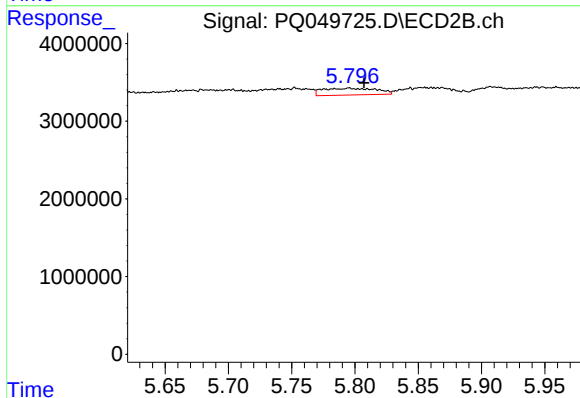
R.T.: 5.568 min
Delta R.T.: 0.025 min
Response: 4131353
Conc: 30.34 ng/ml



#22 AR-1248-2

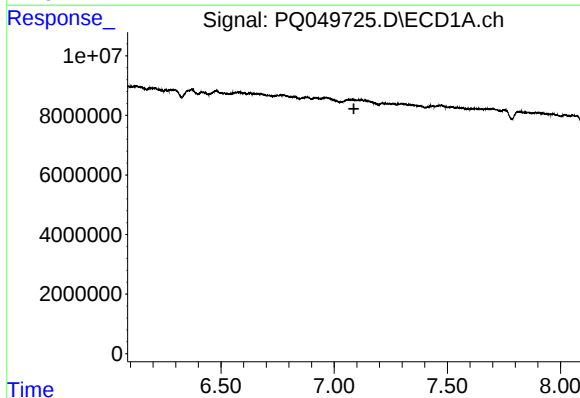
R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: 257430
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



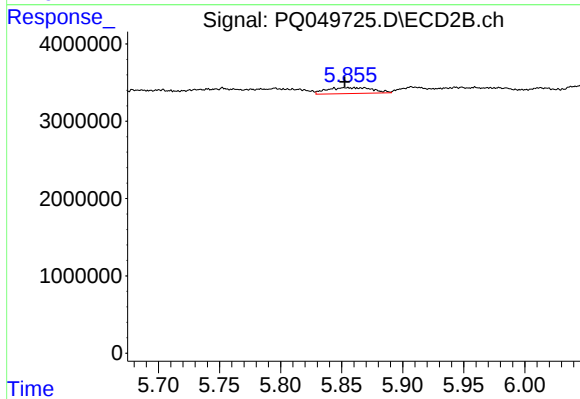
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.012 min
Response: 2556611
Conc: 15.17 ng/ml



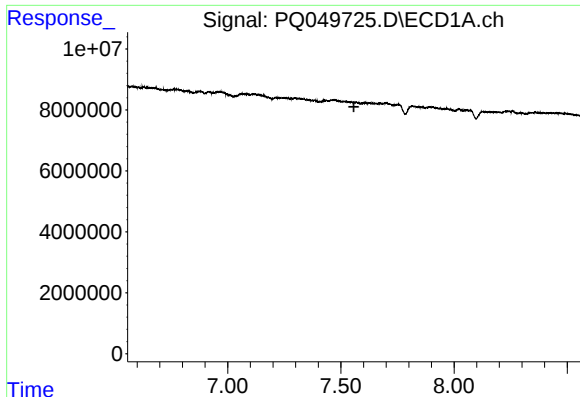
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

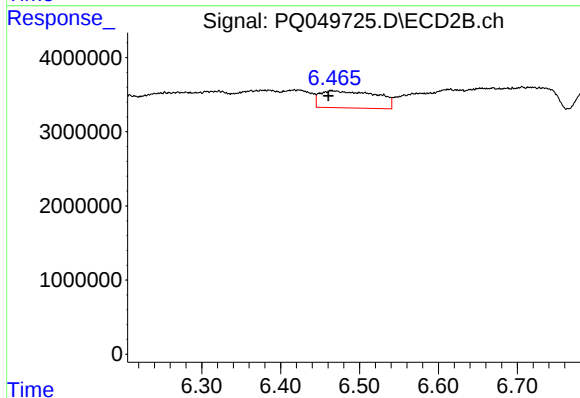
R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 1989475
Conc: 11.41 ng/ml



#25 AR-1248-5

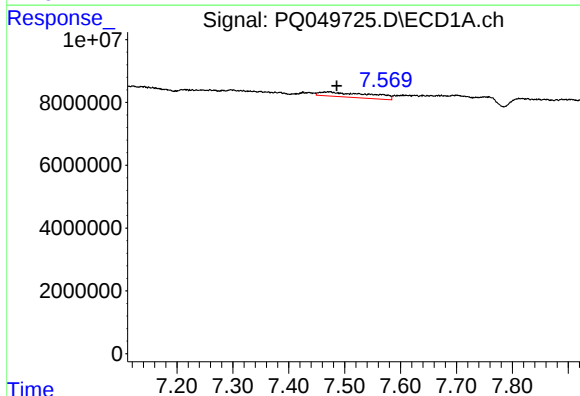
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



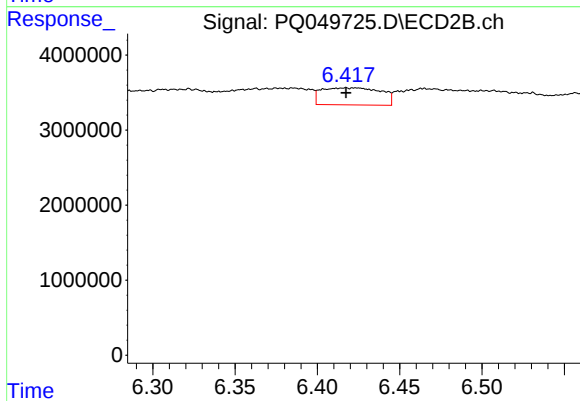
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 11423362
Conc: 49.95 ng/ml



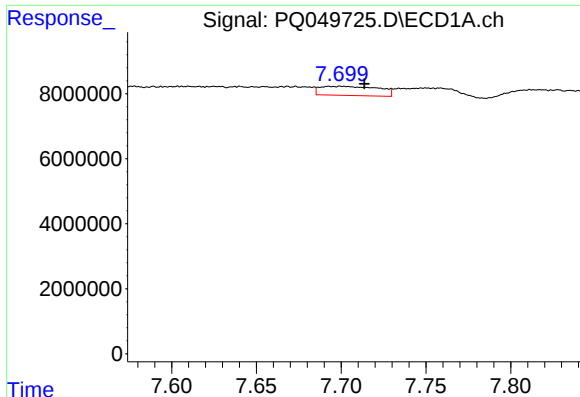
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 9649204
Conc: 32.53 ng/ml



#26 AR-1254-1

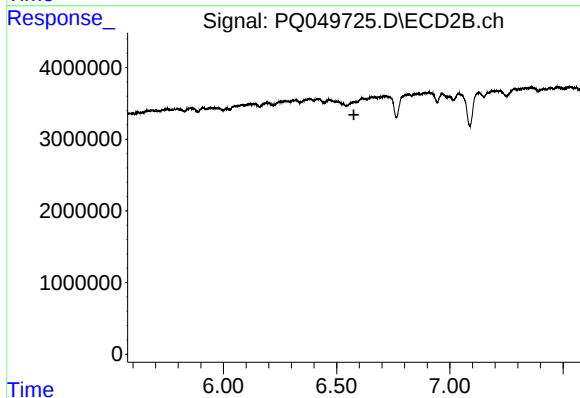
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 5730212
Conc: 16.00 ng/ml



#27 AR-1254-2

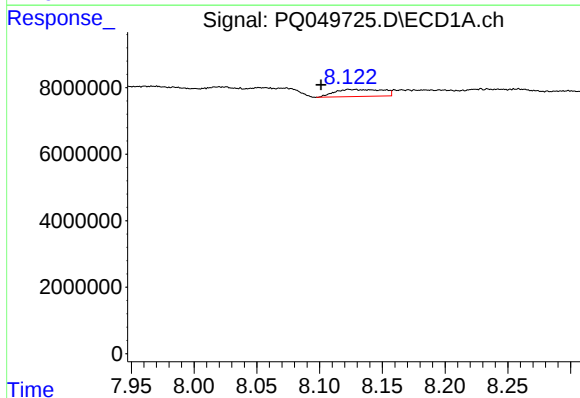
R.T.: 7.700 min
Delta R.T.: -0.014 min
Response: 6788303
Conc: 14.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



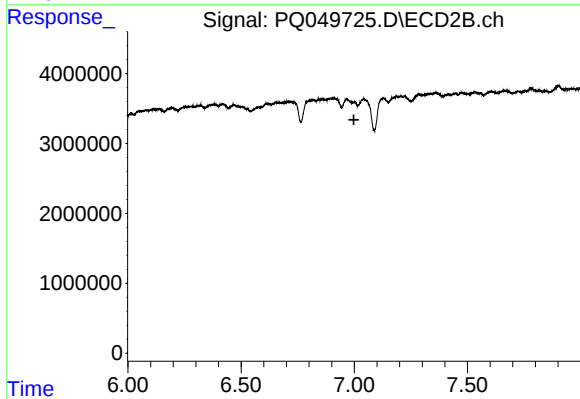
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



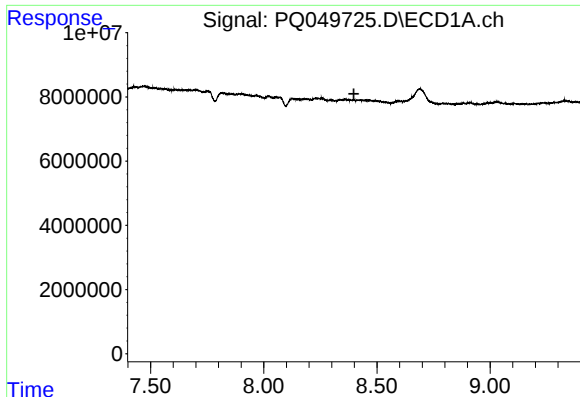
#28 AR-1254-3

R.T.: 8.126 min
Delta R.T.: 0.025 min
Response: 5679609
Conc: 11.72 ng/ml



#28 AR-1254-3

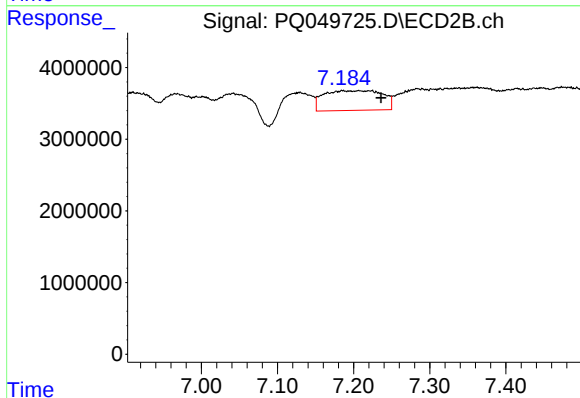
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#29 AR-1254-4

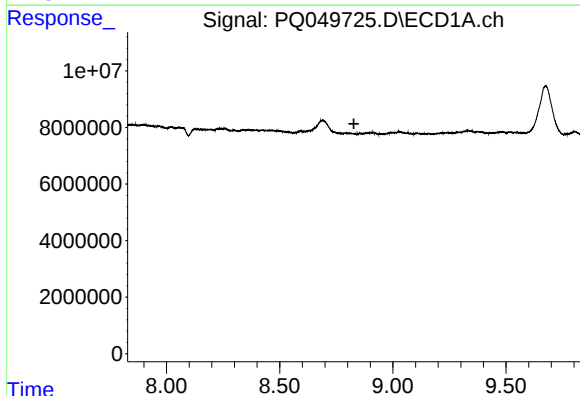
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



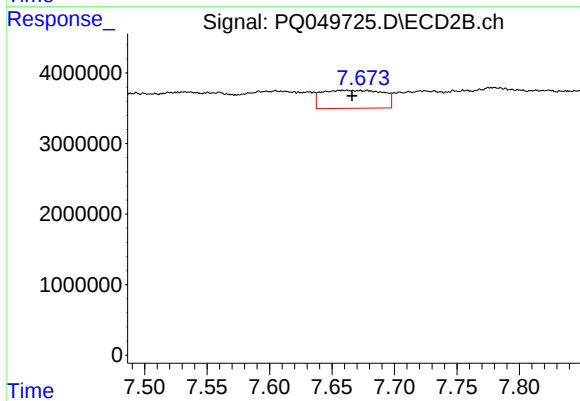
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.029 min
Response: 14739029
Conc: 39.23 ng/ml



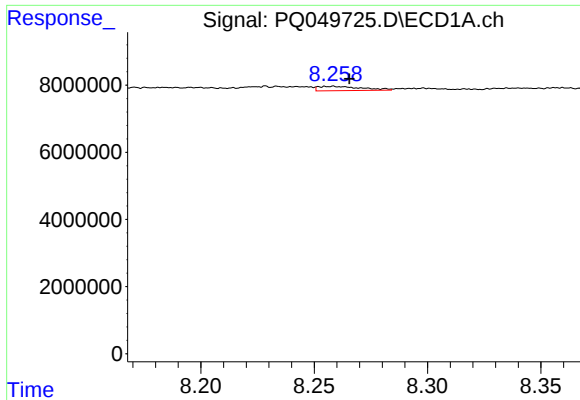
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.



#30 AR-1254-5

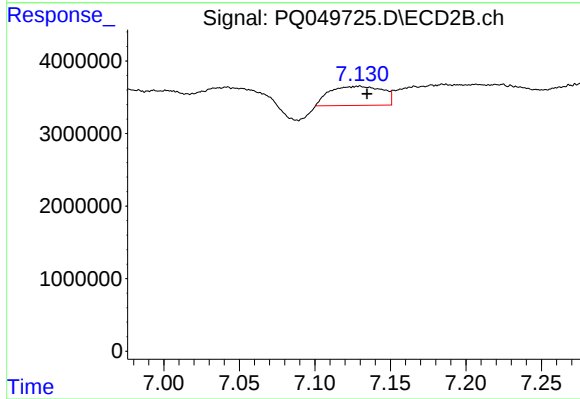
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 8697043
Conc: 17.69 ng/ml



#31 AR-1260-1

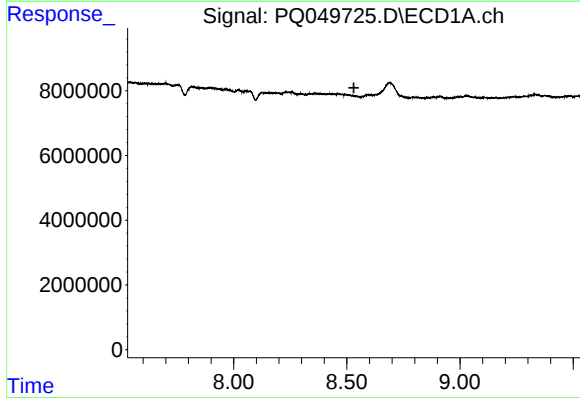
R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 1723376
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



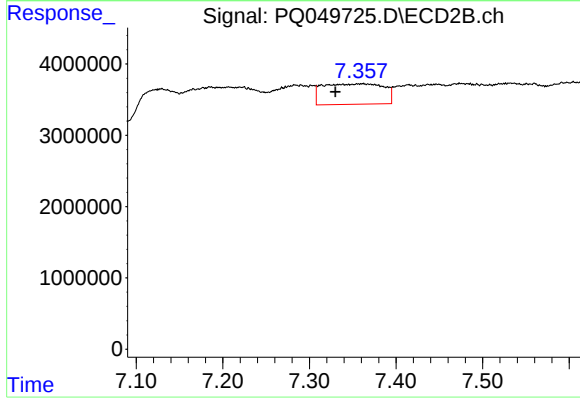
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 6381885
Conc: 17.89 ng/ml



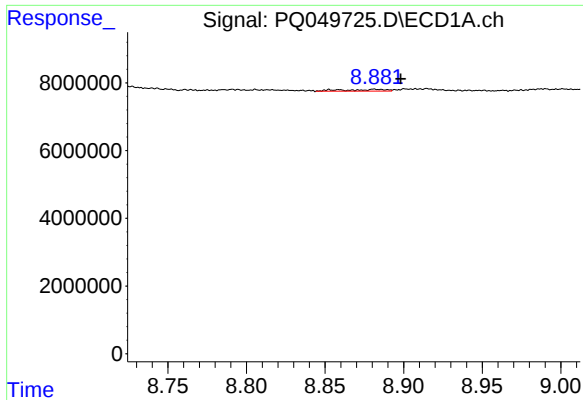
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#32 AR-1260-2

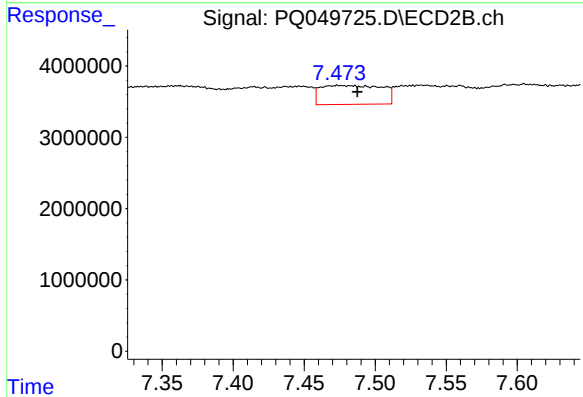
R.T.: 7.360 min
Delta R.T.: 0.029 min
Response: 14134066
Conc: 28.12 ng/ml



#33 AR-1260-3

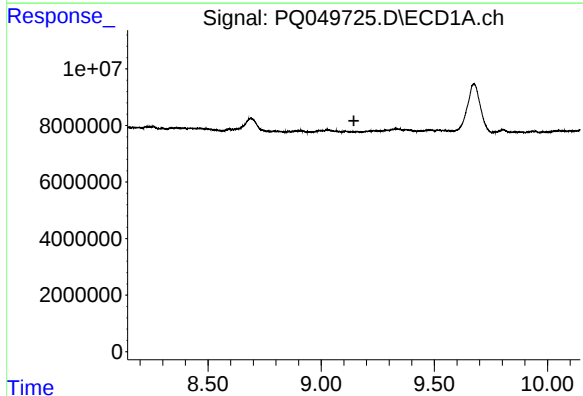
R.T.: 8.883 min
Delta R.T.: -0.015 min
Response: 1012431
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



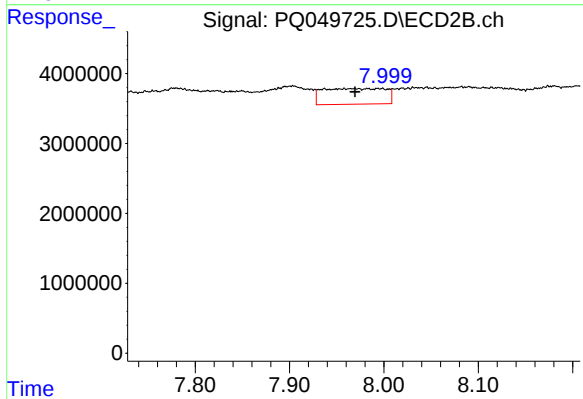
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 8006209
Conc: 19.53 ng/ml



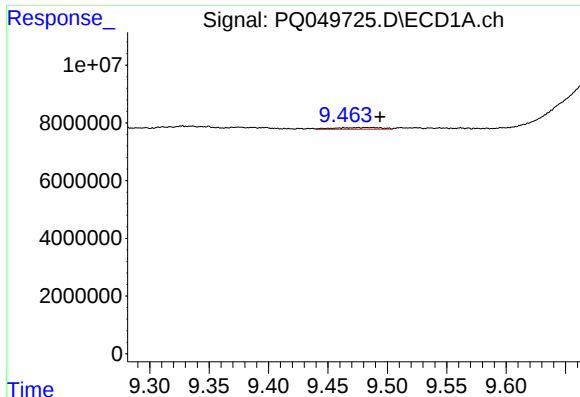
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#34 AR-1260-4

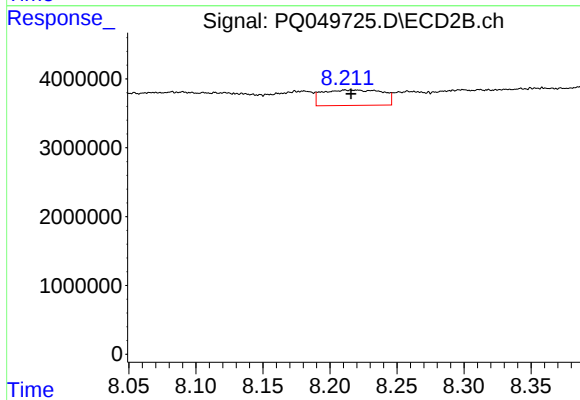
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 10362723
Conc: 28.43 ng/ml



#35 AR-1260-5

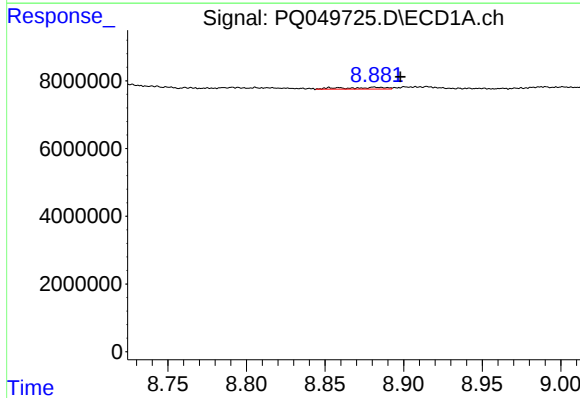
R.T.: 9.485 min
Delta R.T.: -0.009 min
Response: 1598977
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



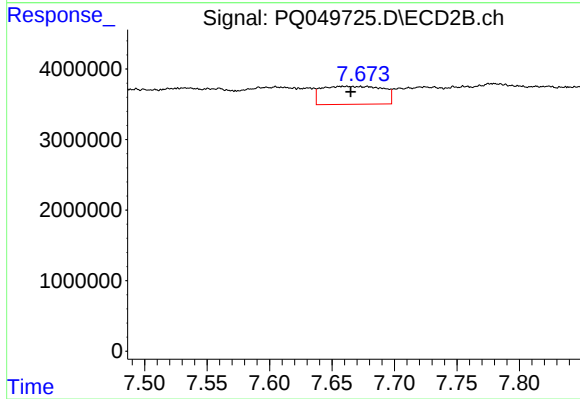
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 7009731
Conc: 7.06 ng/ml



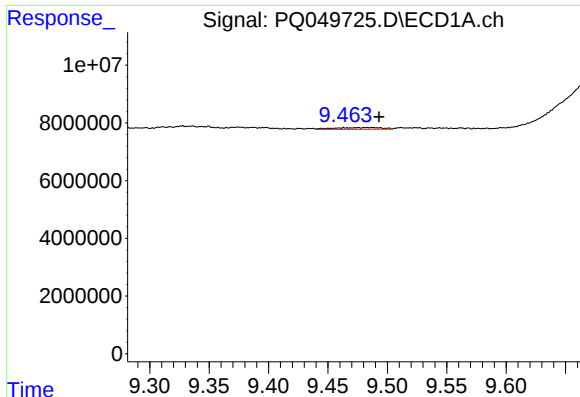
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: -0.015 min
Response: 1012431
Conc: 1.92 ng/ml



#36 AR-1262-1

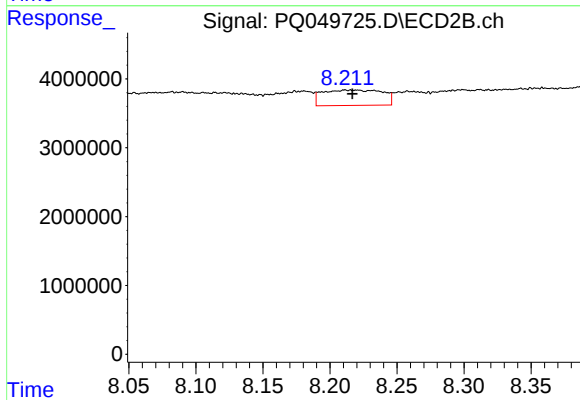
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 8697043
Conc: 33.06 ng/ml



#37 AR-1262-2

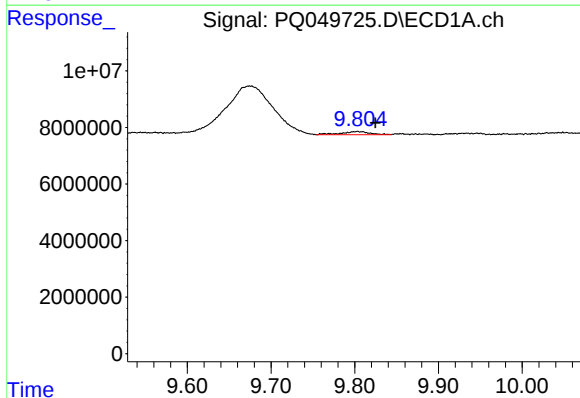
R.T.: 9.485 min
Delta R.T.: -0.008 min
Response: 1598977
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



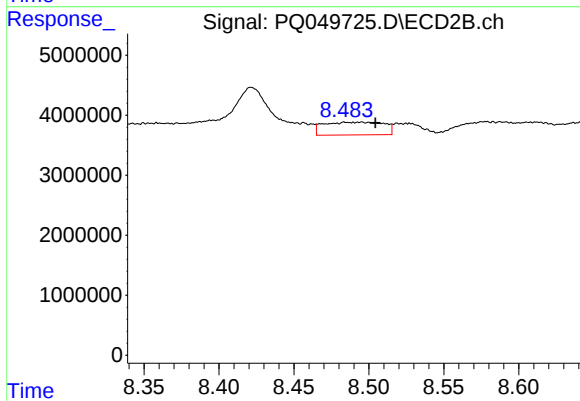
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 7009731
Conc: 6.73 ng/ml



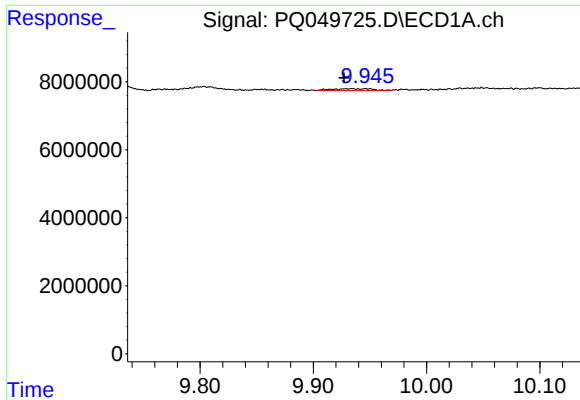
#38 AR-1262-3

R.T.: 9.803 min
Delta R.T.: -0.022 min
Response: 2659364
Conc: 5.54 ng/ml



#38 AR-1262-3

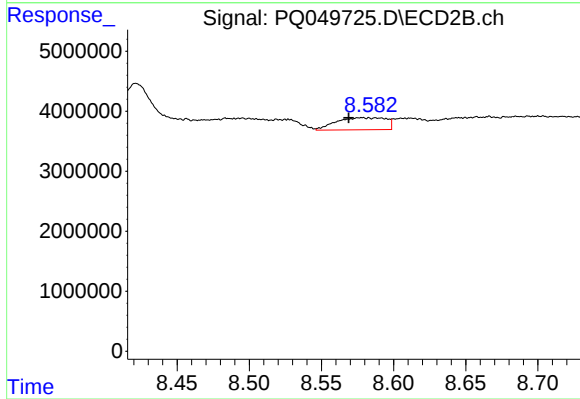
R.T.: 8.494 min
Delta R.T.: -0.010 min
Response: 5914596
Conc: 13.58 ng/ml



#39 AR-1262-4

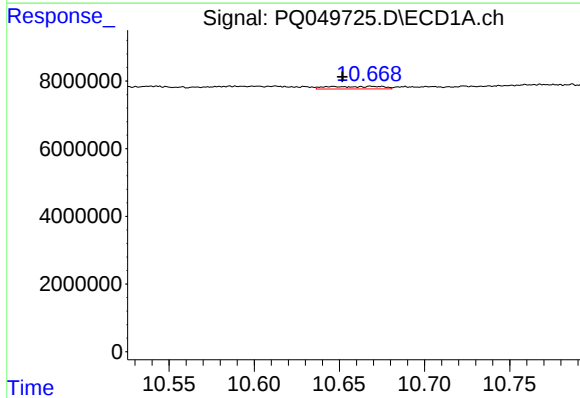
R.T.: 9.933 min
Delta R.T.: 0.006 min
Response: 1190689
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



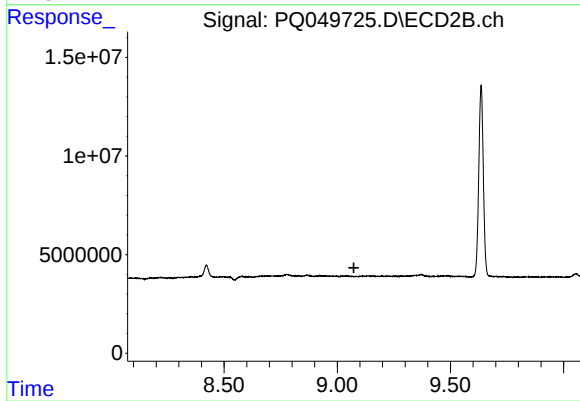
#39 AR-1262-4

R.T.: 8.578 min
Delta R.T.: 0.009 min
Response: 4852035
Conc: 6.79 ng/ml



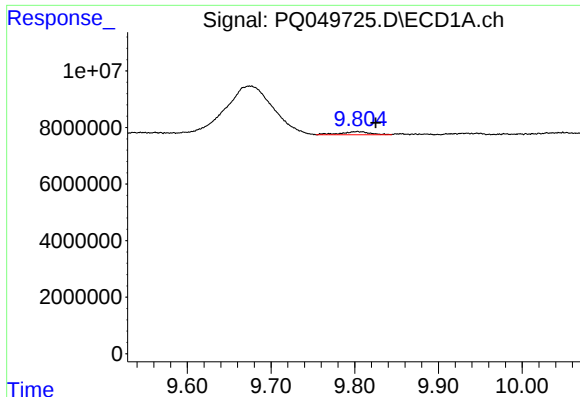
#40 AR-1262-5

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 1679783
Conc: 4.01 ng/ml



#40 AR-1262-5

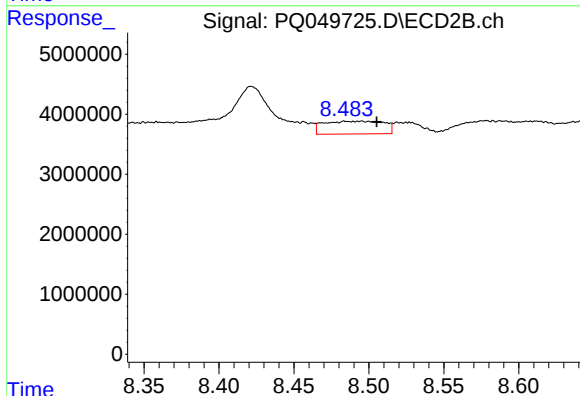
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.



#41 AR-1268-1

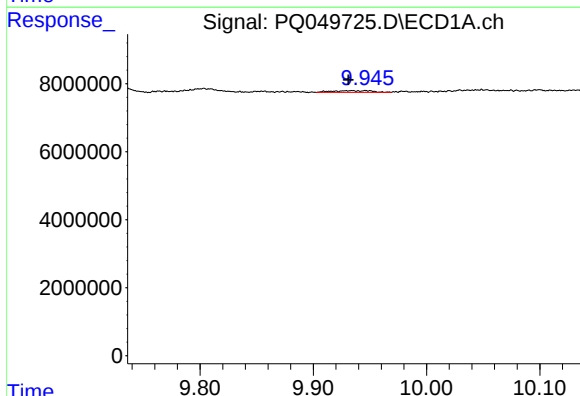
R.T.: 9.803 min
Delta R.T.: -0.022 min
Response: 2659364
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



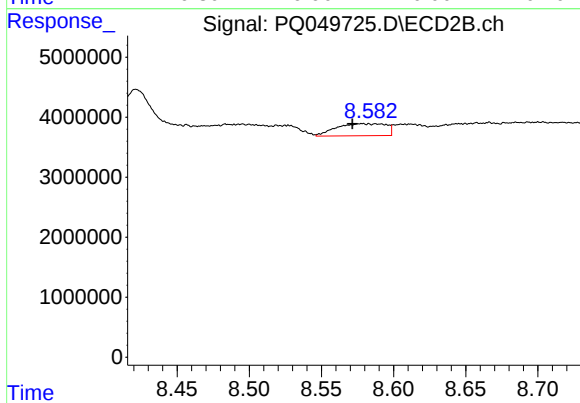
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: -0.011 min
Response: 5914596
Conc: 4.75 ng/ml



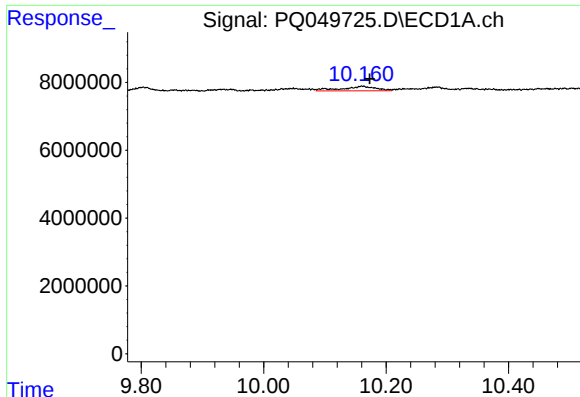
#42 AR-1268-2

R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 1190689
Conc: 0.95 ng/ml



#42 AR-1268-2

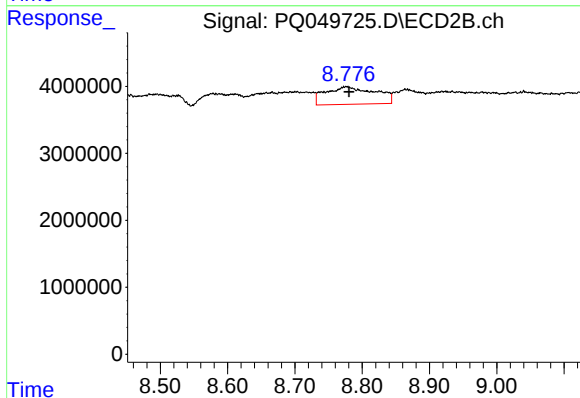
R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 4852035
Conc: 4.47 ng/ml



#43 AR-1268-3

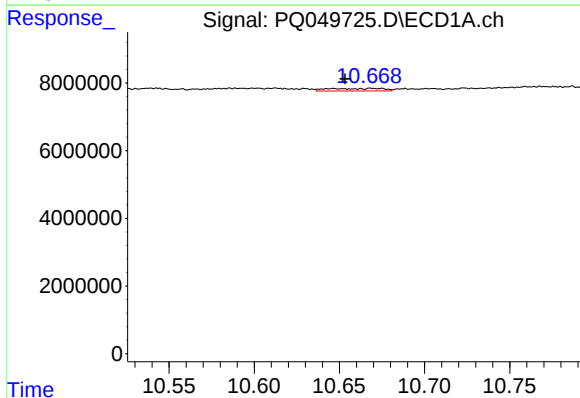
R.T.: 10.161 min
Delta R.T.: -0.012 min
Response: 5262351
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



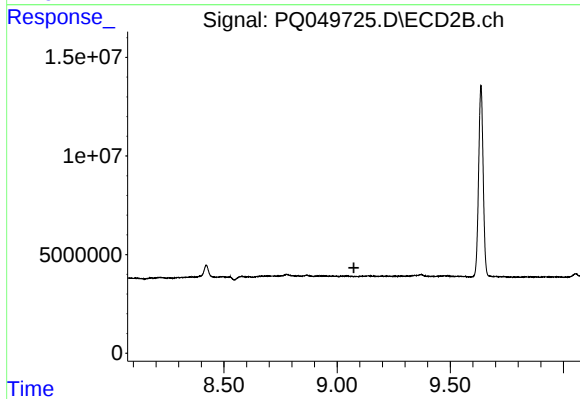
#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 13489227
Conc: 14.96 ng/ml



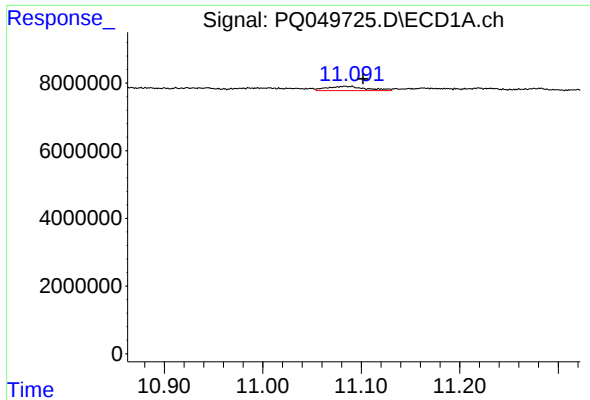
#44 AR-1268-4

R.T.: 10.647 min
Delta R.T.: -0.007 min
Response: 1679783
Conc: 3.52 ng/ml



#44 AR-1268-4

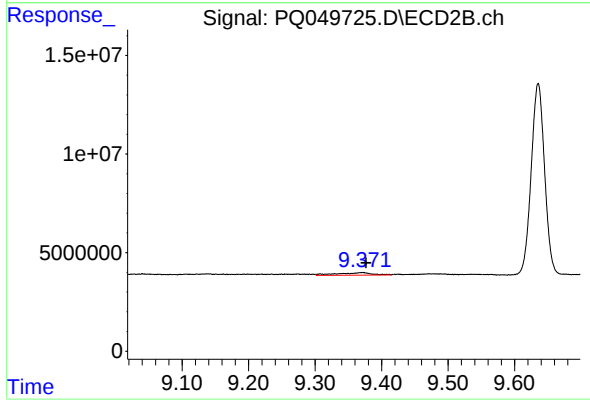
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.084 min
Delta R.T.: -0.018 min
Response: 3490072
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.006 min
Response: 5018703
Conc: 2.08 ng/ml