

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 17:23
 Operator : DD\AJ
 Sample : L3919-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 02:43:44 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...	5.230	4.277	229.6E6	113.9E6	26.297	20.152
2)	SA Decachlor...	11.442	9.632	187.3E6	120.2E6	19.227	19.210
Target Compounds							
3)	L1 AR-1016-1	6.580	5.533	563977	1073062	1.861	4.468 #
4)	L1 AR-1016-2	6.615f	5.564	3583159	206646	8.523	0.637 #
5)	L1 AR-1016-3	0.000	5.754	0	930475	N.D.	5.434 #
6)	L1 AR-1016-4	0.000	5.829f	0	625573	N.D.	4.933 #
7)	L1 AR-1016-5	7.082	6.055f	1116949	929746	5.334	5.491
8)	L2 AR-1221-1	0.000	4.519f	0	515341	N.D.	9.482 #
9)	L2 AR-1221-2	5.587	4.633	3849208	1718507	60.650	41.458 #
10)	L2 AR-1221-3	5.666f	4.703f	1847799	1040846	9.640	7.939
11)	L3 AR-1232-1	5.666f	4.703f	1847799	1040846	9.911	8.454
12)	L3 AR-1232-2	6.288	5.564	2125255	206646	22.479	1.529 #
13)	L3 AR-1232-3	6.615f	5.754	3583159	930475	19.957	13.432 #
14)	L3 AR-1232-4	0.000	5.829f	0	625573	N.D.	10.792 #
15)	L3 AR-1232-5	0.000	6.055f	0	929746	N.D.	13.925 #
16)	L4 AR-1242-1	6.580	5.533	563977	1073062	2.580	6.258 #
17)	L4 AR-1242-2	6.615f	5.564	3583159	206646	11.784	0.885 #
18)	L4 AR-1242-3	0.000	5.754	0	930475	N.D.	7.517 #
19)	L4 AR-1242-4	0.000	5.829f	0	625573	N.D.	5.336 #
20)	L4 AR-1242-5	0.000	6.425	0	961929	N.D.	5.638 #
21)	L5 AR-1248-1	6.580	5.533	563977	1073062	3.237	7.882 #
22)	L5 AR-1248-2	0.000	5.829f	0	625573	N.D.	3.713 #
23)	L5 AR-1248-3	7.082	5.829f	1116949	625573	4.545	3.587
24)	L5 AR-1248-4	0.000	6.055f	0	929746	N.D.	4.402 #
26)	L6 AR-1254-1	7.481	6.425	4928216	961929	16.612	2.687 #
27)	L6 AR-1254-2	7.688f	6.577	3876356	1083092	8.443	3.385 #
28)	L6 AR-1254-3	8.121f	6.974f	6280520	2805030	12.957	5.350 #
30)	L6 AR-1254-5	8.815	7.659	3685769	4550892	8.655	9.255
31)	L7 AR-1260-1	8.261	7.130	1782263	803675	4.688	2.253 #
32)	L7 AR-1260-2	8.519	7.324	1761315	4100433	3.643	8.157 #
33)	L7 AR-1260-3	8.885	7.462f	673053	2564538	1.679	6.257 #
34)	L7 AR-1260-4	9.130	7.964	2213948	3439362	4.942	9.434 #
35)	L7 AR-1260-5	9.480	8.210	1357347	12854920	1.379	12.944 #
36)	L8 AR-1262-1	8.885	7.659	673053	4550892	1.274	17.297 #
37)	L8 AR-1262-2	9.480	8.210	1357347	12854920	1.336	12.334 #
38)	L8 AR-1262-3	9.809f	8.497	3063340	4273156	6.386	9.813 #
39)	L8 AR-1262-4	9.906f	8.565	2283792	4975585	3.969	6.967 #
40)	L8 AR-1262-5	10.638	9.068	1376986	5349824	3.288	16.636 #
41)	L9 AR-1268-1	9.809f	8.497	3063340	4273156	2.310	3.432 #
42)	L9 AR-1268-2	9.906f	8.565	2283792	4975585	1.826	4.588 #
43)	L9 AR-1268-3	10.153f	8.772	3303271	8282164	3.083	9.185 #

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 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Sep 09 02:43:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
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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
44) L9	AR-1268-4	10.638f	9.068	1376986	5349824	2.885	14.530 #
45) L9	AR-1268-5	11.081f	9.368	4530523	2418386	1.448	1.004 #

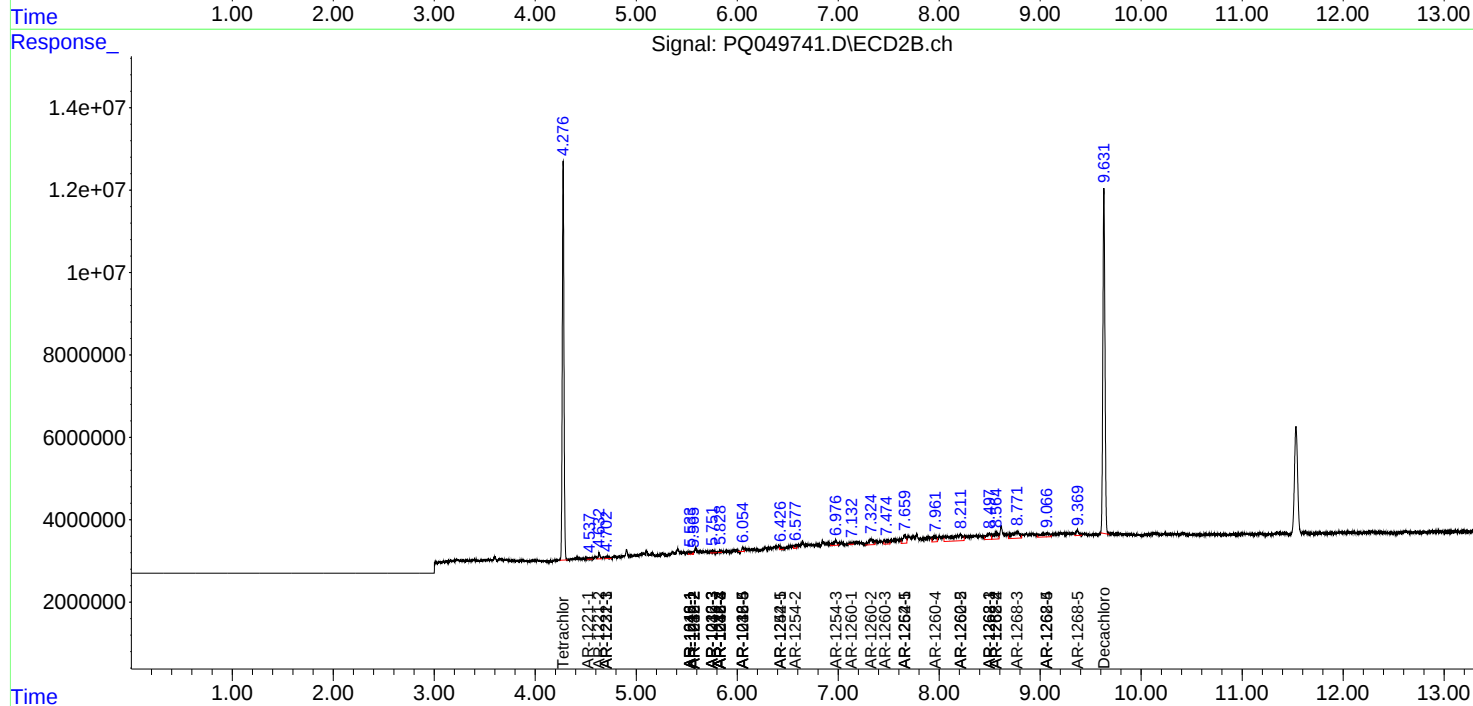
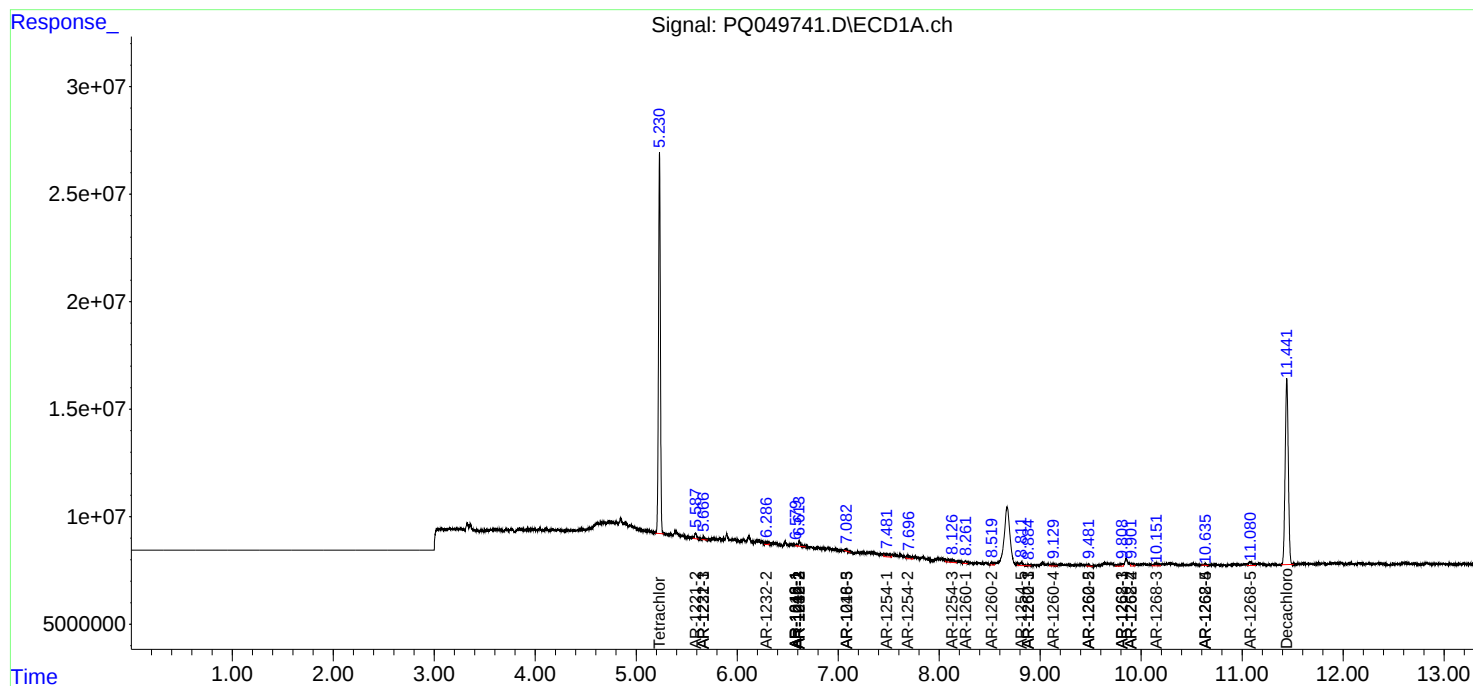
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

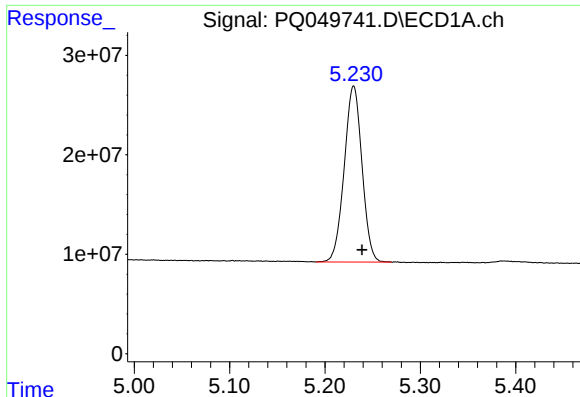
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
Data File : PQ049741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 17:23
Operator : DD\AJ
Sample : L3919-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 02:43:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
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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

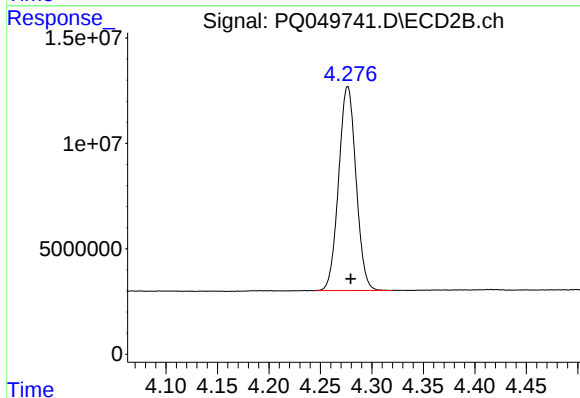




#1 Tetrachloro-m-xylene

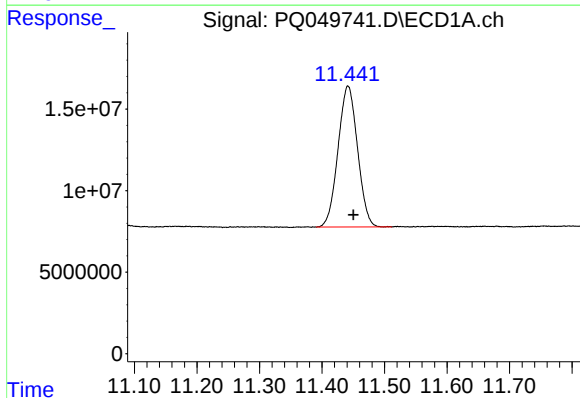
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 229642436
Conc: 26.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



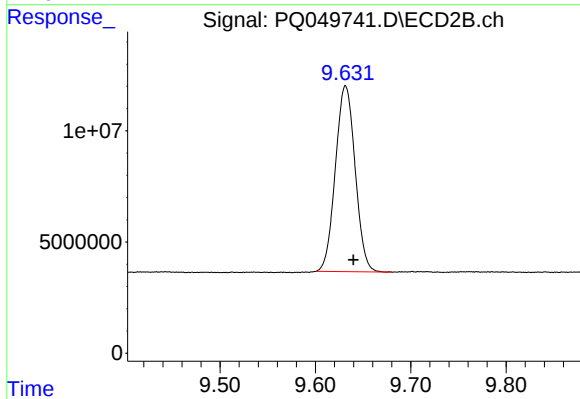
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 113859760
Conc: 20.15 ng/ml



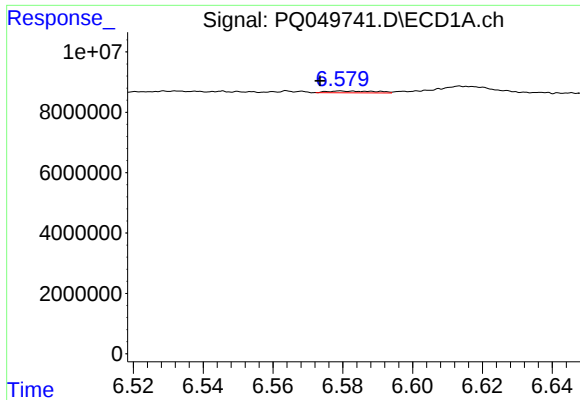
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.008 min
Response: 187271755
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

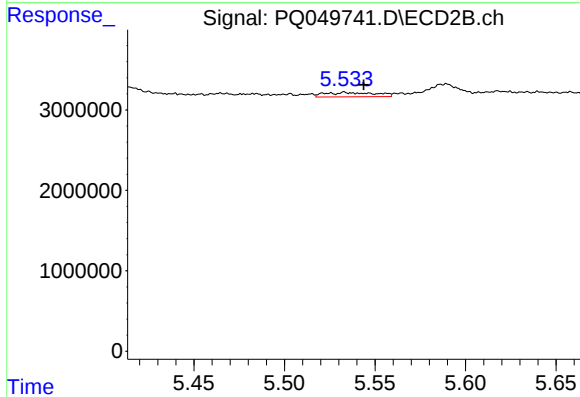
R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 120167127
Conc: 19.21 ng/ml



#3 AR-1016-1

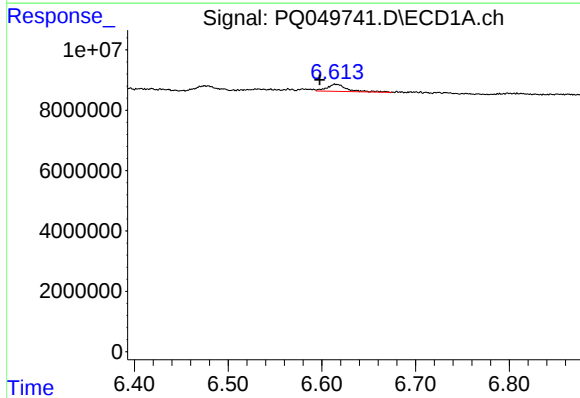
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 563977
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



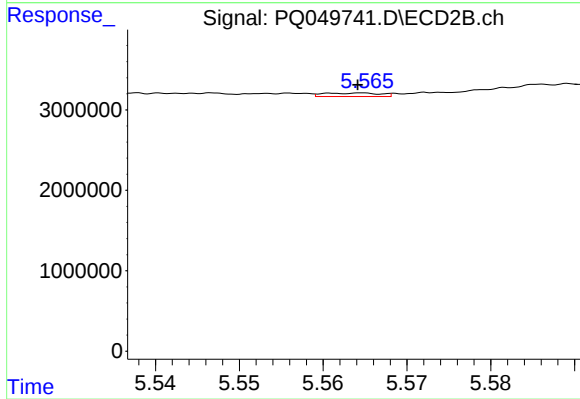
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 1073062
Conc: 4.47 ng/ml



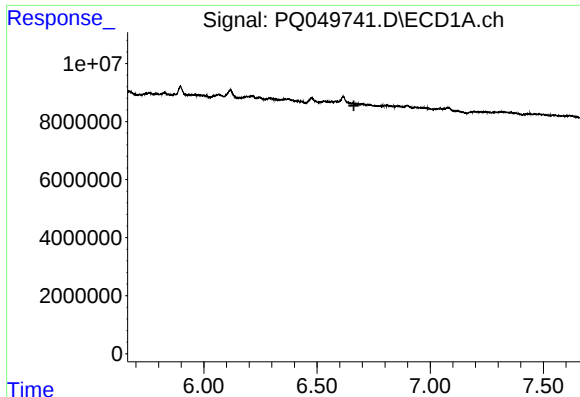
#4 AR-1016-2

R.T.: 6.615 min
Delta R.T.: 0.017 min
Response: 3583159
Conc: 8.52 ng/ml



#4 AR-1016-2

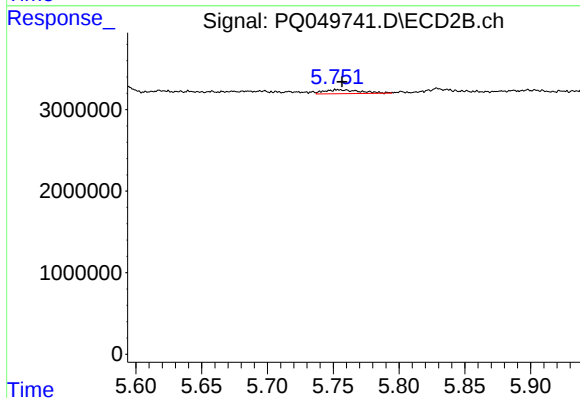
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 206646
Conc: 0.64 ng/ml



#5 AR-1016-3

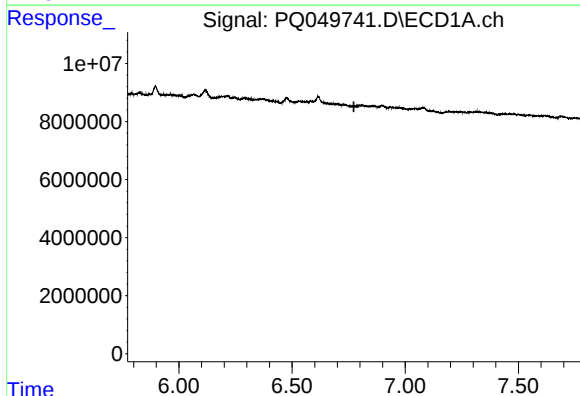
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



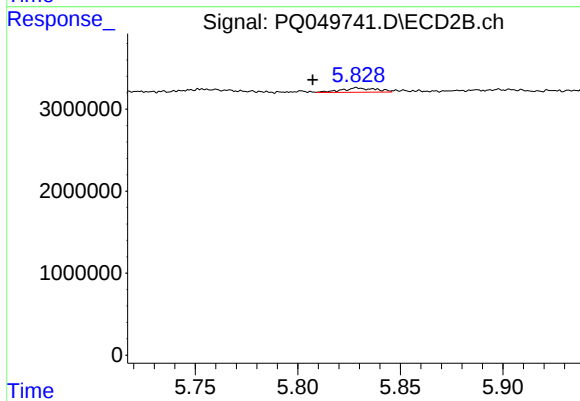
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 930475
Conc: 5.43 ng/ml



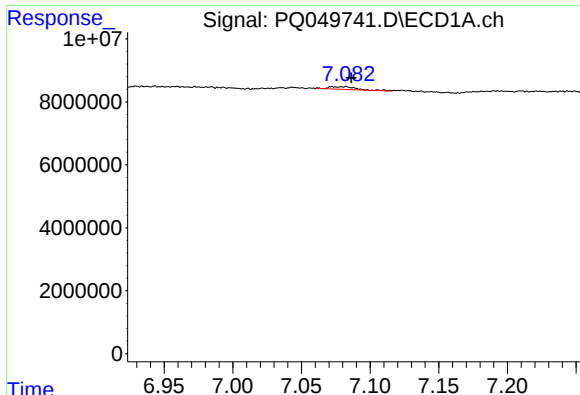
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

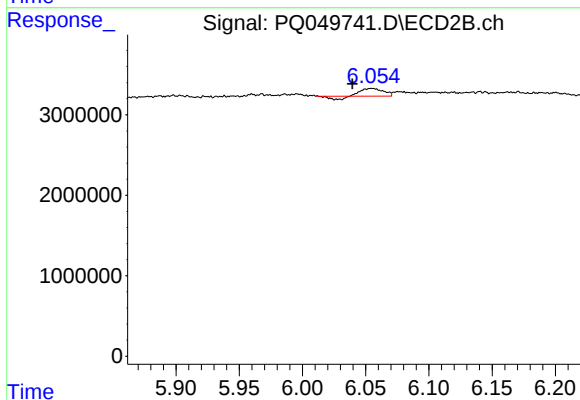
R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 625573
Conc: 4.93 ng/ml



#7 AR-1016-5

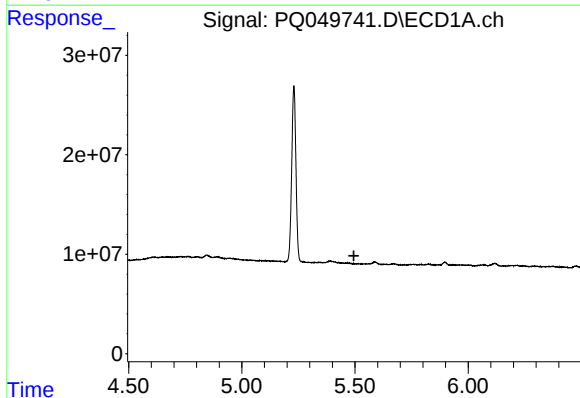
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 1116949
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



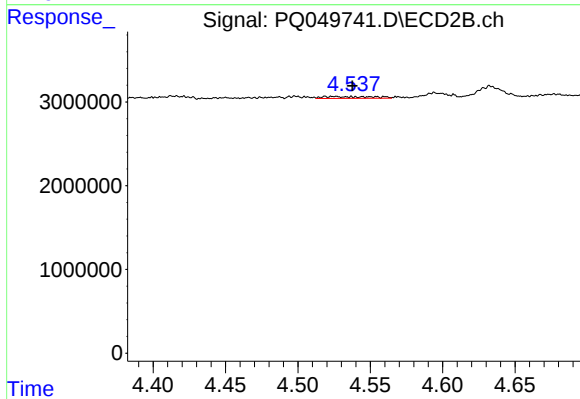
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 929746
Conc: 5.49 ng/ml



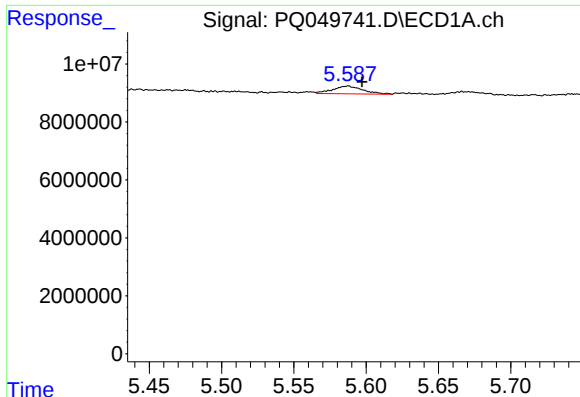
#8 AR-1221-1

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



#8 AR-1221-1

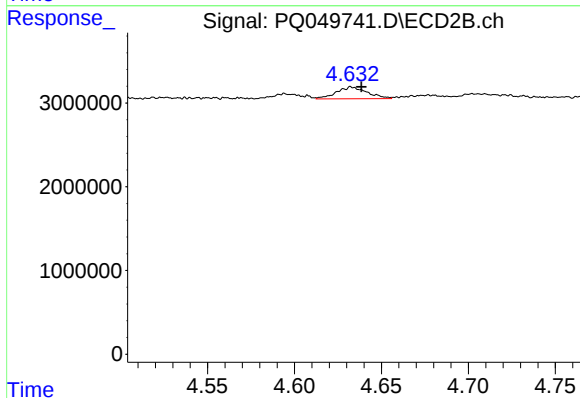
R.T.: 4.519 min
Delta R.T.: -0.018 min
Response: 515341
Conc: 9.48 ng/ml



#9 AR-1221-2

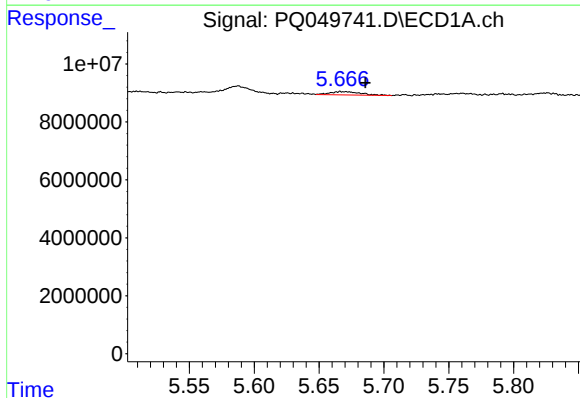
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 3849208
Conc: 60.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



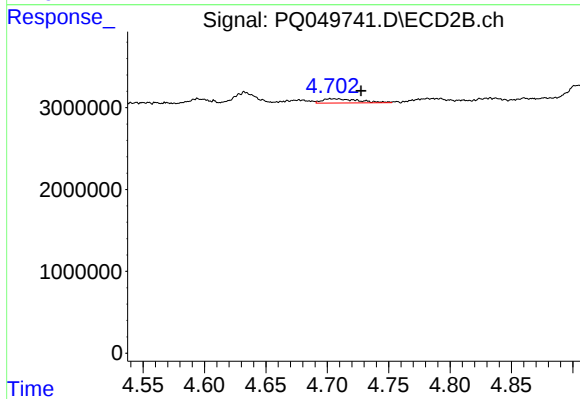
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 1718507
Conc: 41.46 ng/ml



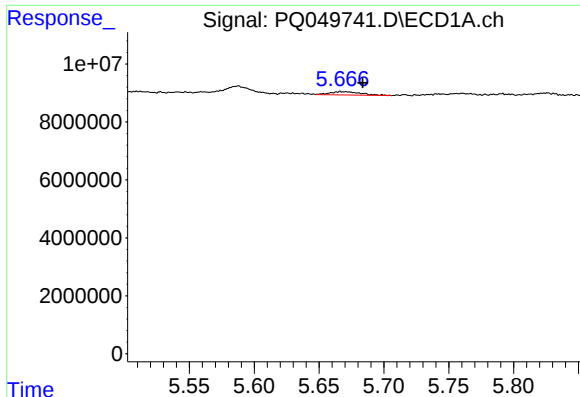
#10 AR-1221-3

R.T.: 5.666 min
Delta R.T.: -0.020 min
Response: 1847799
Conc: 9.64 ng/ml



#10 AR-1221-3

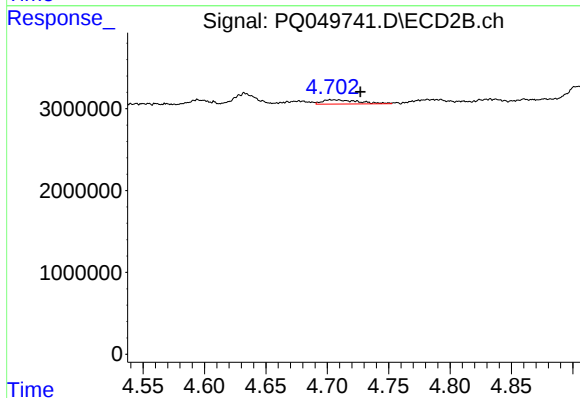
R.T.: 4.703 min
Delta R.T.: -0.025 min
Response: 1040846
Conc: 7.94 ng/ml



#11 AR-1232-1

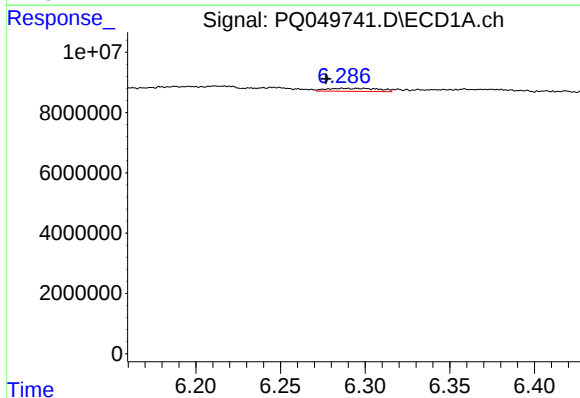
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 1847799
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



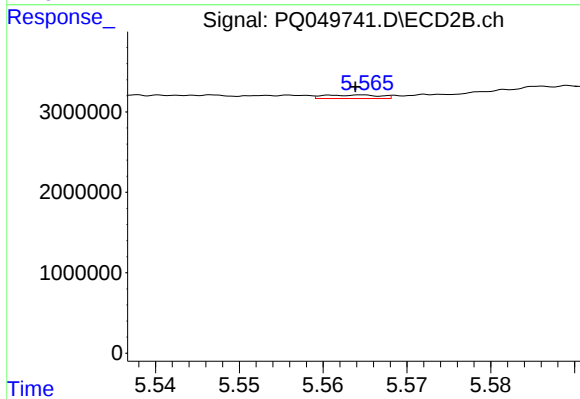
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: -0.024 min
Response: 1040846
Conc: 8.45 ng/ml



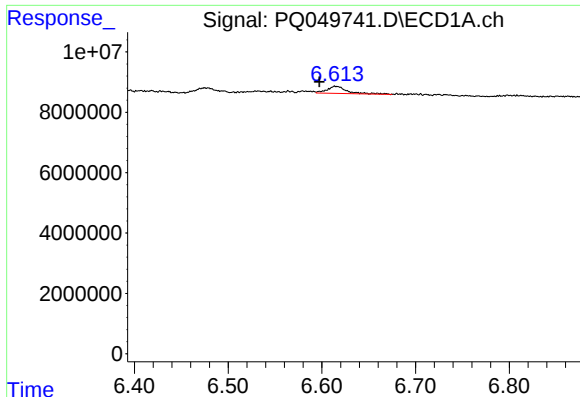
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 2125255
Conc: 22.48 ng/ml



#12 AR-1232-2

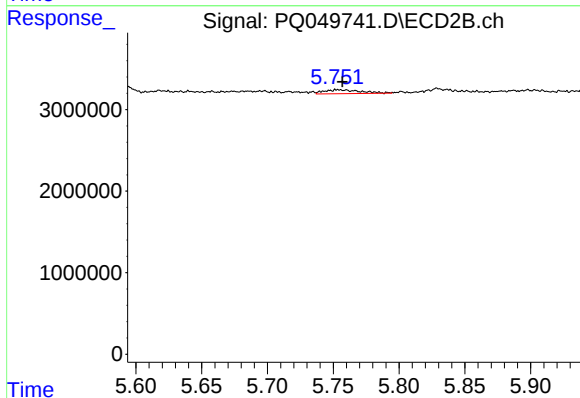
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 206646
Conc: 1.53 ng/ml



#13 AR-1232-3

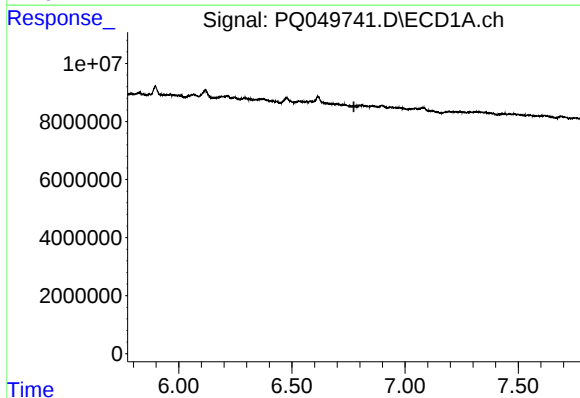
R.T.: 6.615 min
Delta R.T.: 0.017 min
Response: 3583159
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



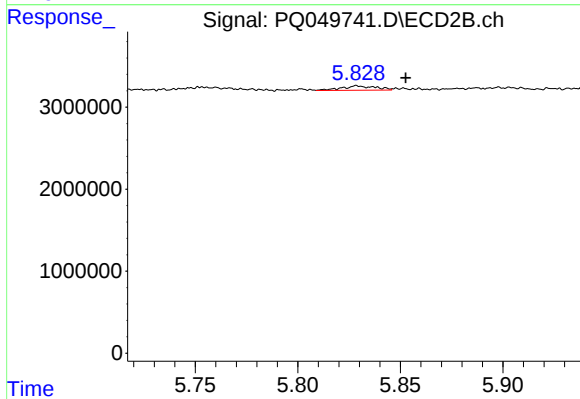
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 930475
Conc: 13.43 ng/ml



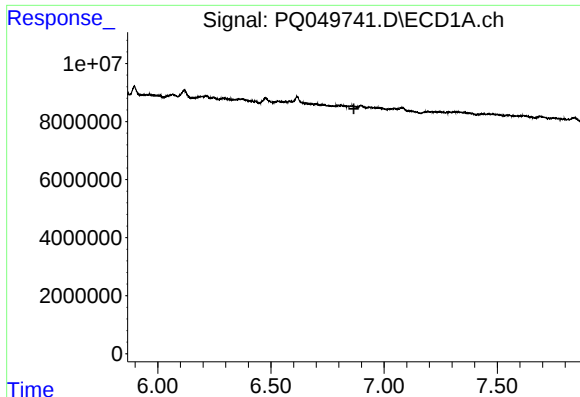
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

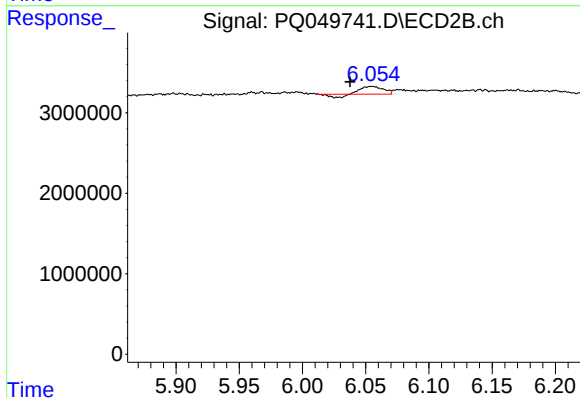
R.T.: 5.829 min
Delta R.T.: -0.023 min
Response: 625573
Conc: 10.79 ng/ml



#15 AR-1232-5

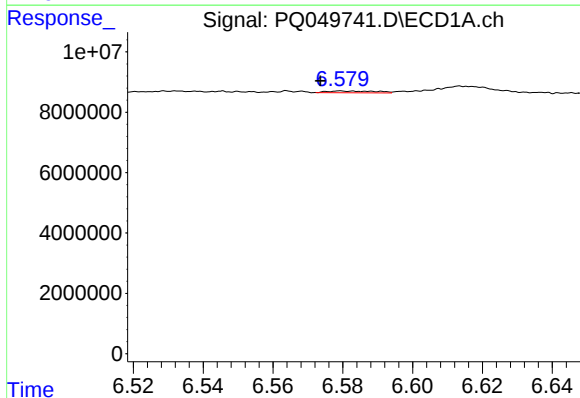
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



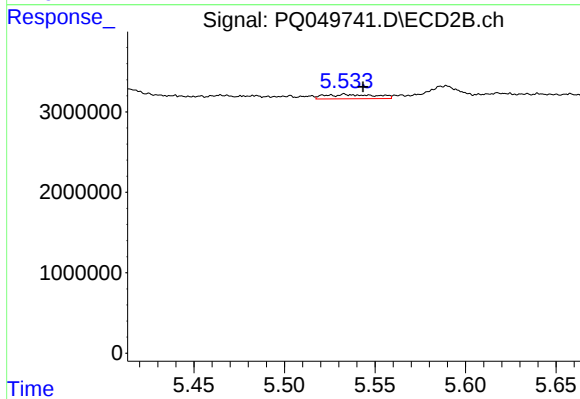
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 929746
Conc: 13.92 ng/ml



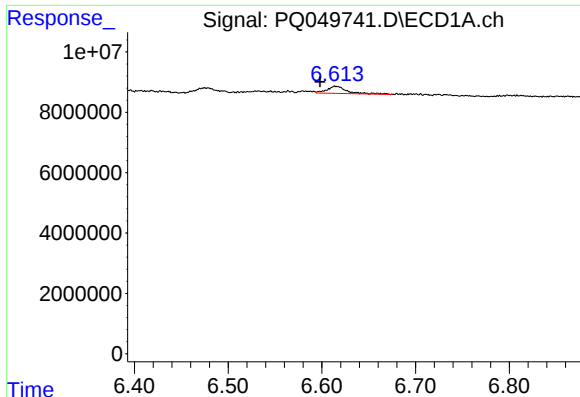
#16 AR-1242-1

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 563977
Conc: 2.58 ng/ml



#16 AR-1242-1

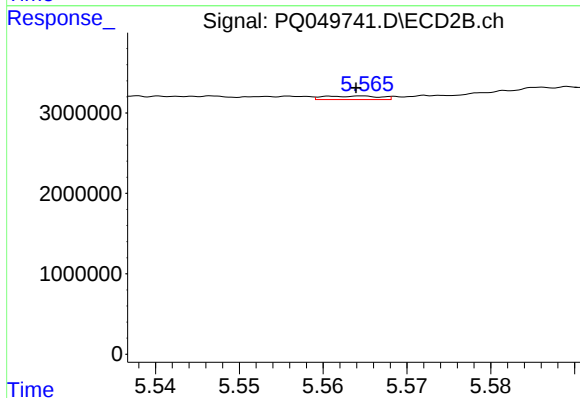
R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 1073062
Conc: 6.26 ng/ml



#17 AR-1242-2

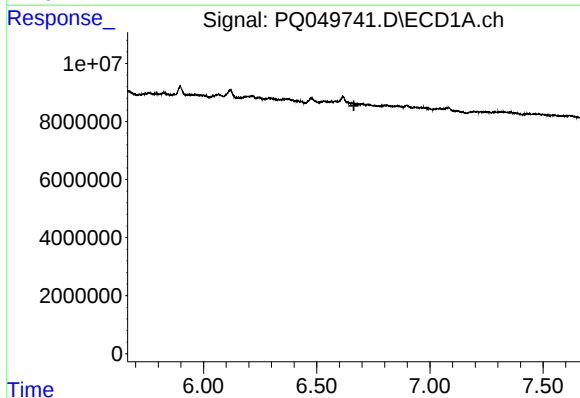
R.T.: 6.615 min
Delta R.T.: 0.017 min
Response: 3583159
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



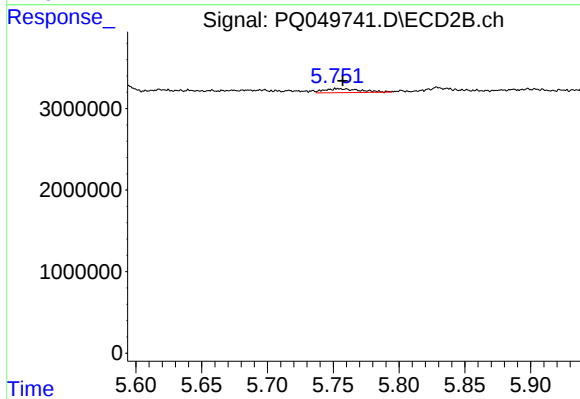
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 206646
Conc: 0.88 ng/ml



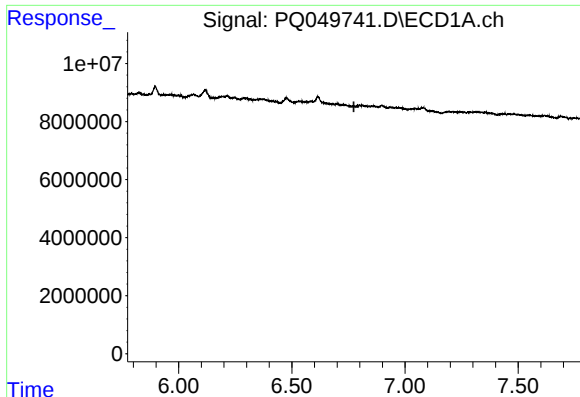
#18 AR-1242-3

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



#18 AR-1242-3

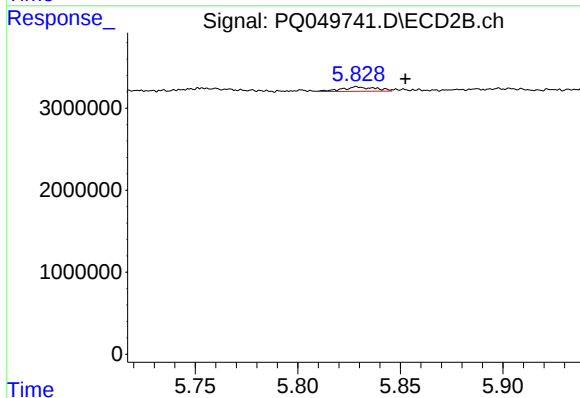
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 930475
Conc: 7.52 ng/ml



#19 AR-1242-4

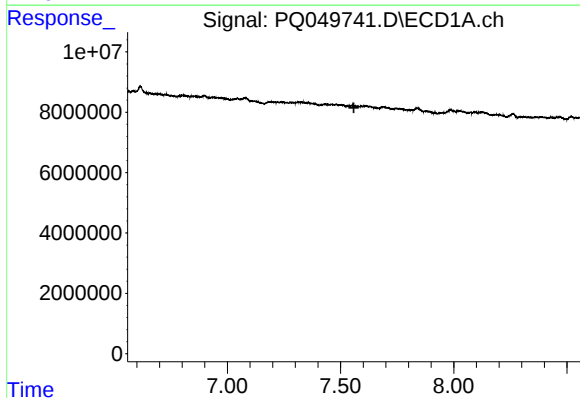
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



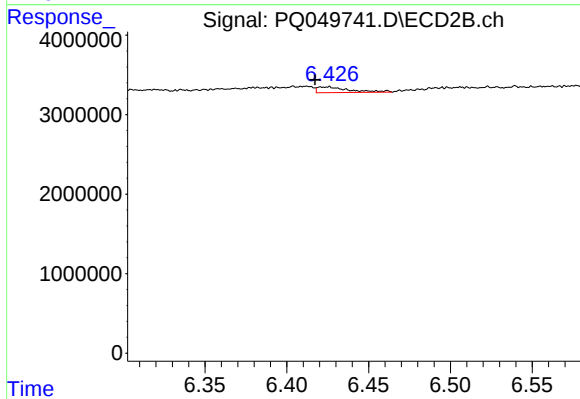
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.023 min
Response: 625573
Conc: 5.34 ng/ml



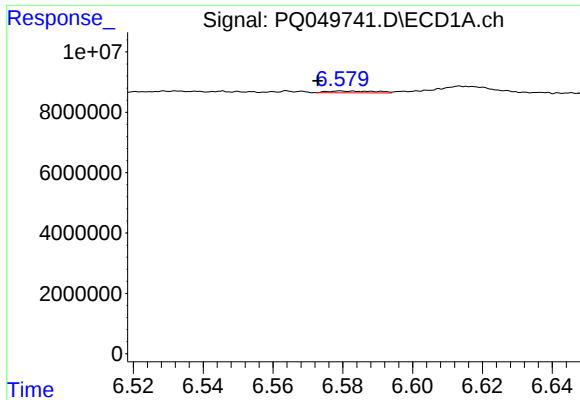
#20 AR-1242-5

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



#20 AR-1242-5

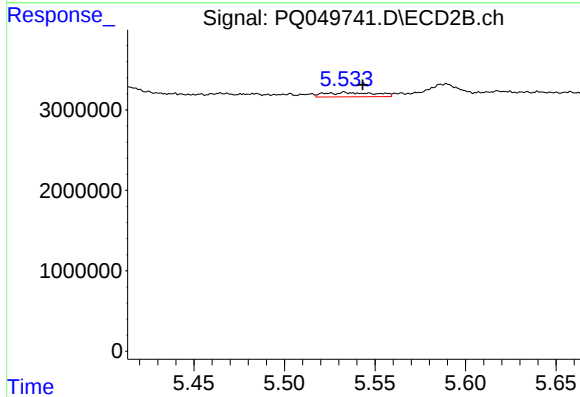
R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 961929
Conc: 5.64 ng/ml



#21 AR-1248-1

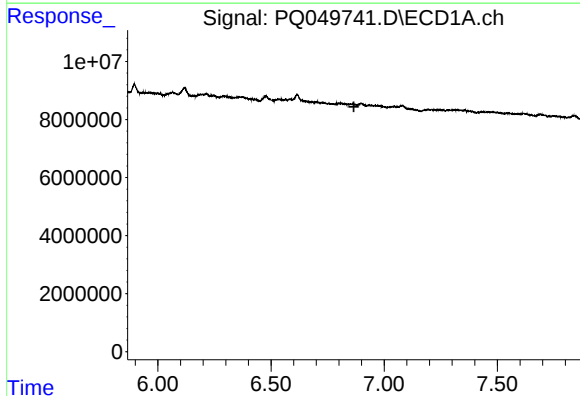
R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 563977
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



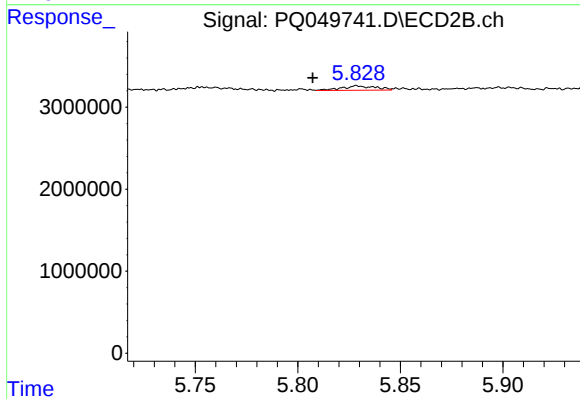
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 1073062
Conc: 7.88 ng/ml



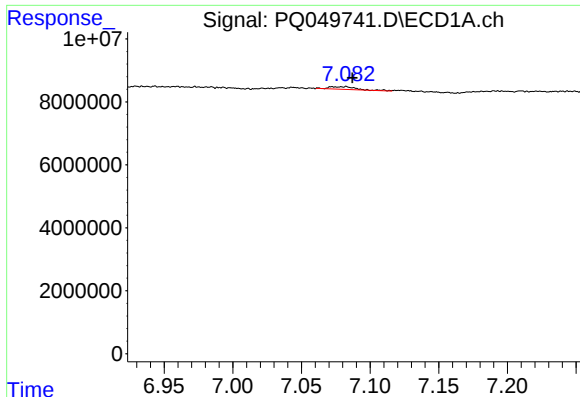
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

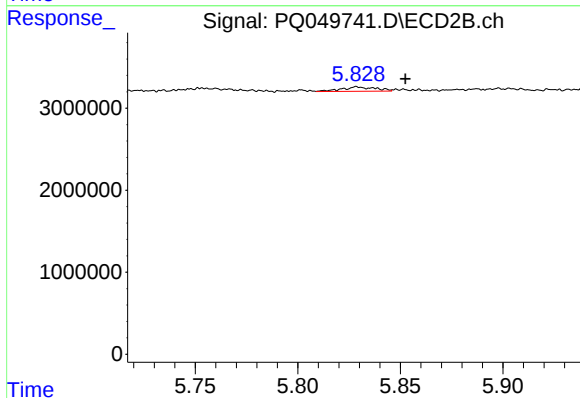
R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 625573
Conc: 3.71 ng/ml



#23 AR-1248-3

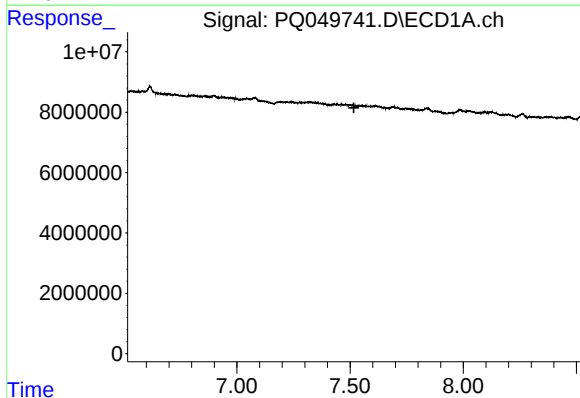
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 1116949
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



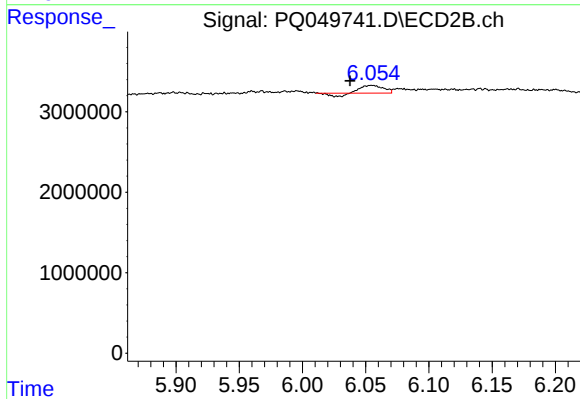
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.023 min
Response: 625573
Conc: 3.59 ng/ml



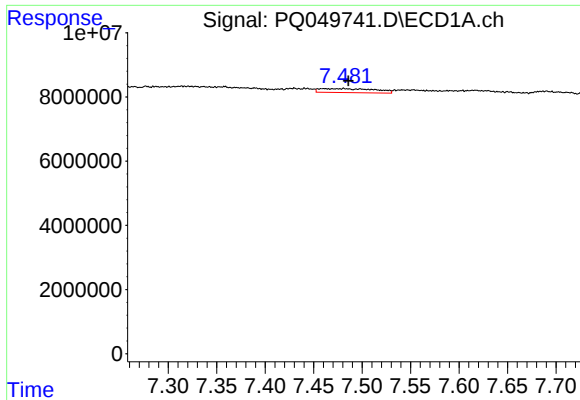
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

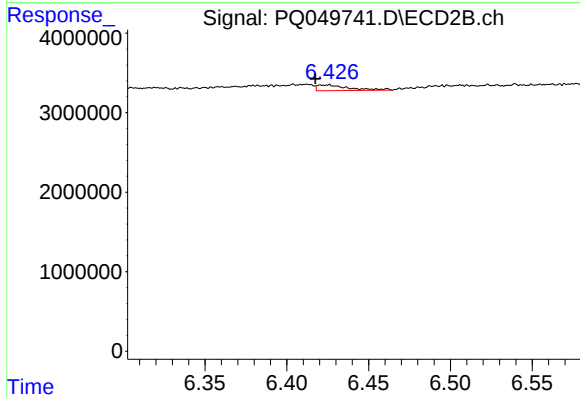
R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 929746
Conc: 4.40 ng/ml



#26 AR-1254-1

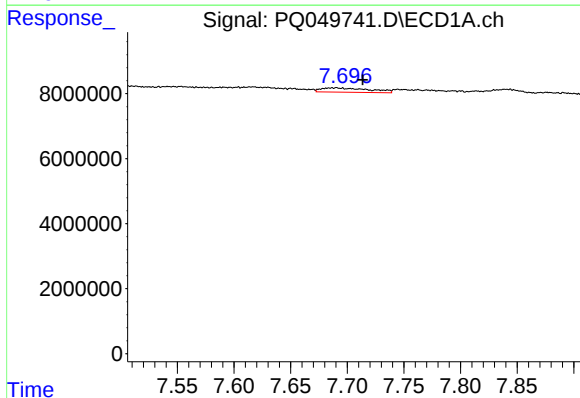
R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 4928216
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



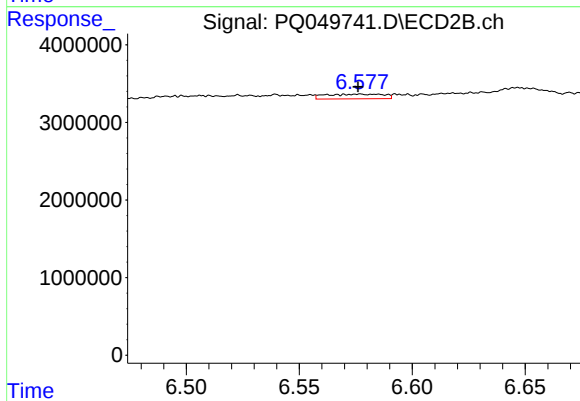
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 961929
Conc: 2.69 ng/ml



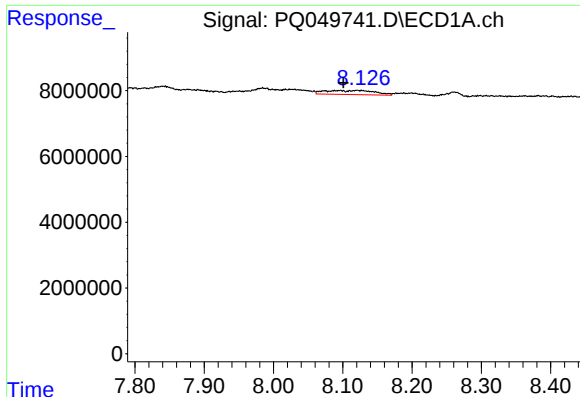
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: -0.026 min
Response: 3876356
Conc: 8.44 ng/ml



#27 AR-1254-2

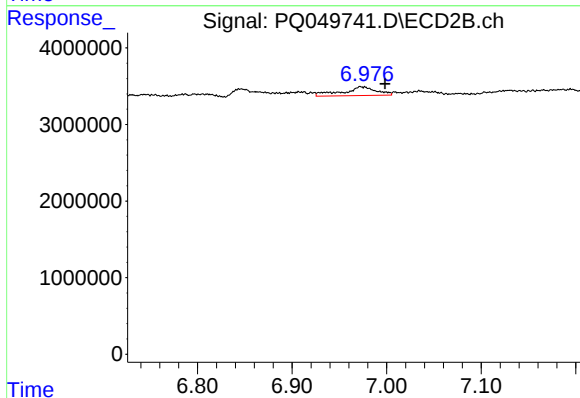
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1083092
Conc: 3.39 ng/ml



#28 AR-1254-3

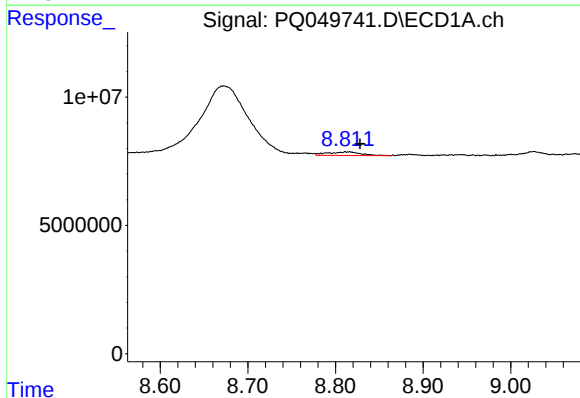
R.T.: 8.121 min
Delta R.T.: 0.020 min
Response: 6280520
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



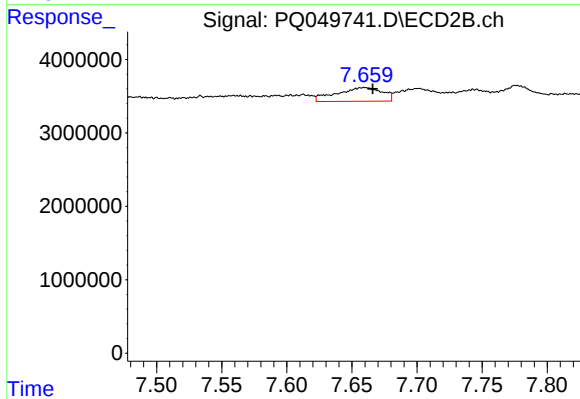
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: -0.024 min
Response: 2805030
Conc: 5.35 ng/ml



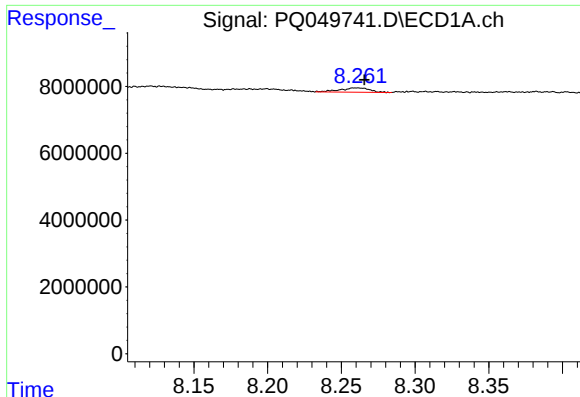
#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: -0.013 min
Response: 3685769
Conc: 8.65 ng/ml



#30 AR-1254-5

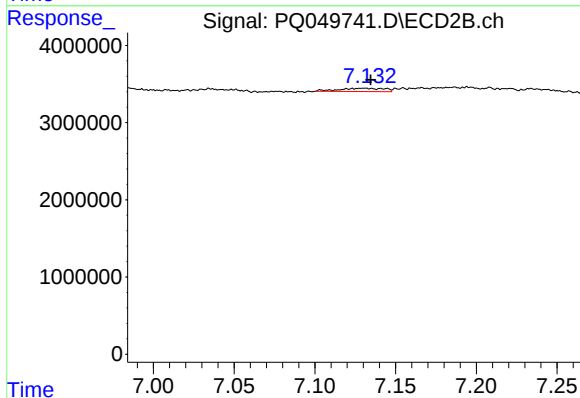
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 4550892
Conc: 9.26 ng/ml



#31 AR-1260-1

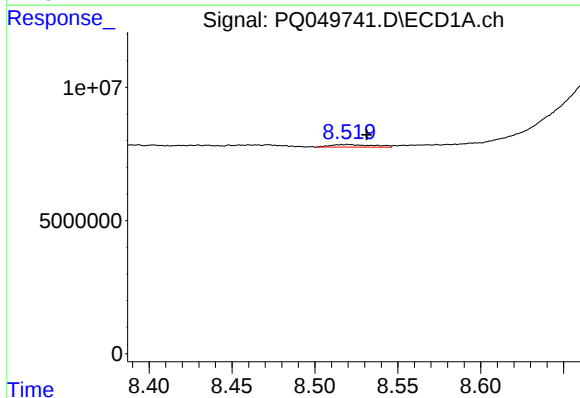
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 1782263
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



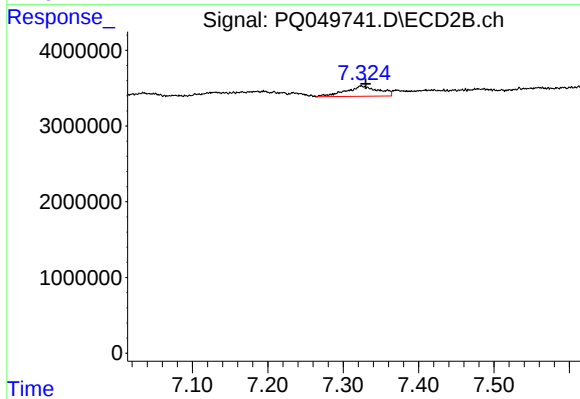
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.004 min
Response: 803675
Conc: 2.25 ng/ml



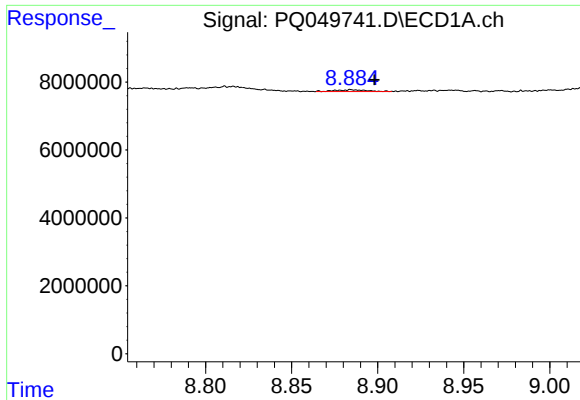
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: -0.012 min
Response: 1761315
Conc: 3.64 ng/ml



#32 AR-1260-2

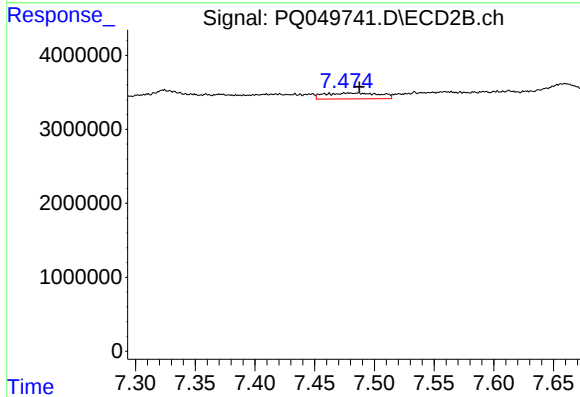
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 4100433
Conc: 8.16 ng/ml



#33 AR-1260-3

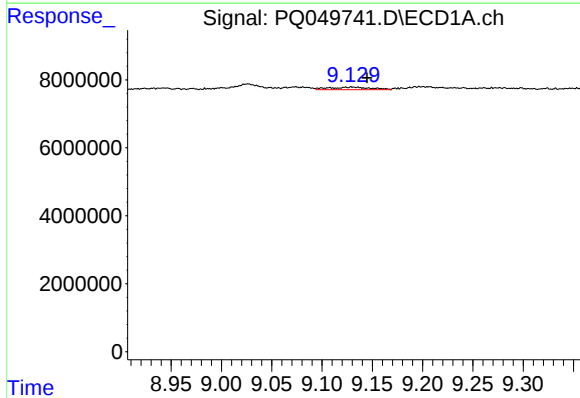
R.T.: 8.885 min
Delta R.T.: -0.013 min
Response: 673053
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



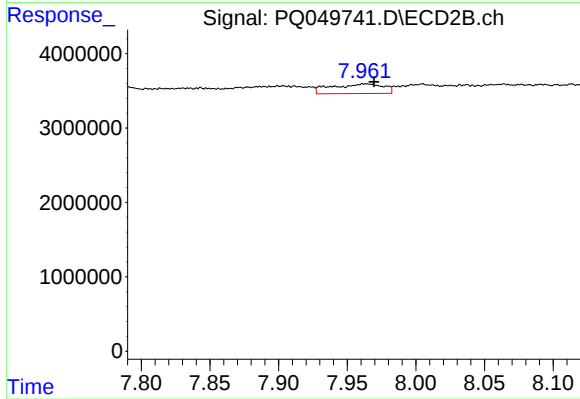
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 2564538
Conc: 6.26 ng/ml



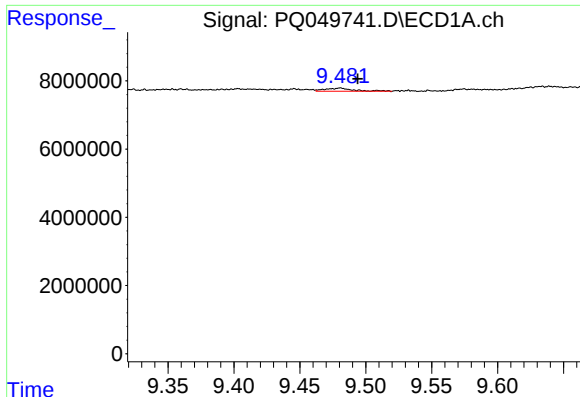
#34 AR-1260-4

R.T.: 9.130 min
Delta R.T.: -0.015 min
Response: 2213948
Conc: 4.94 ng/ml



#34 AR-1260-4

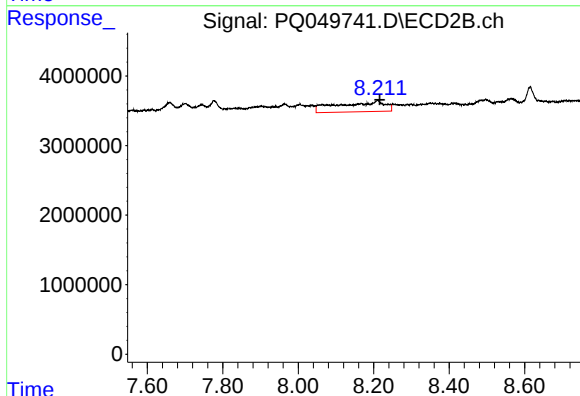
R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 3439362
Conc: 9.43 ng/ml



#35 AR-1260-5

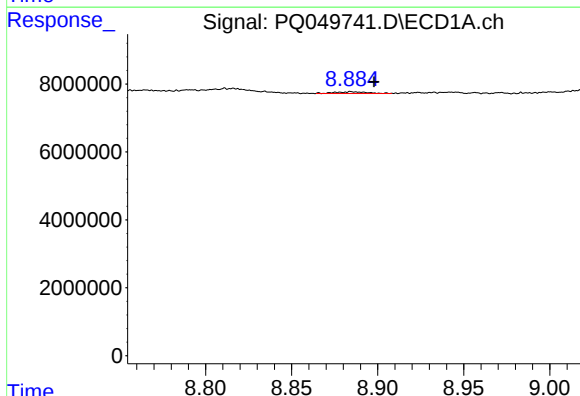
R.T.: 9.480 min
Delta R.T.: -0.014 min
Response: 1357347
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



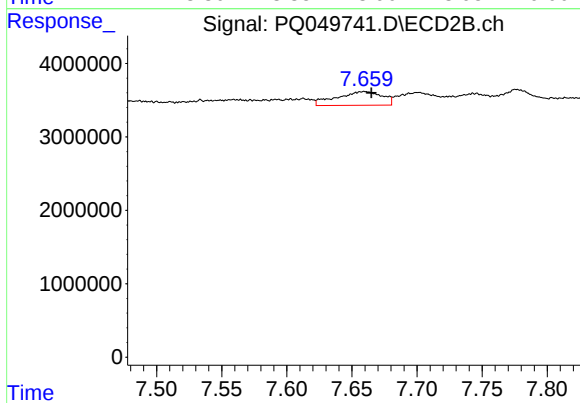
#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 12854920
Conc: 12.94 ng/ml



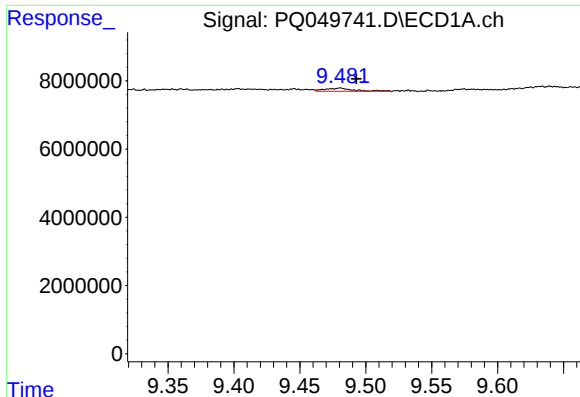
#36 AR-1262-1

R.T.: 8.885 min
Delta R.T.: -0.013 min
Response: 673053
Conc: 1.27 ng/ml



#36 AR-1262-1

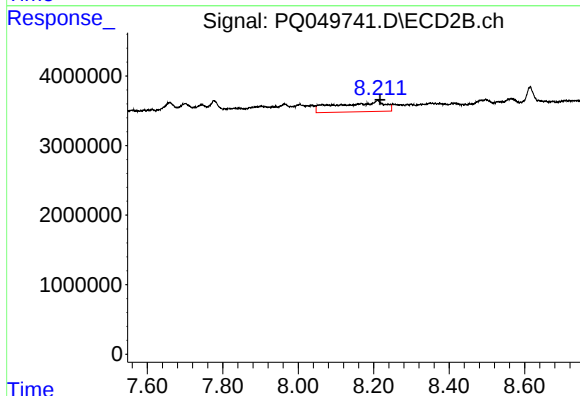
R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 4550892
Conc: 17.30 ng/ml



#37 AR-1262-2

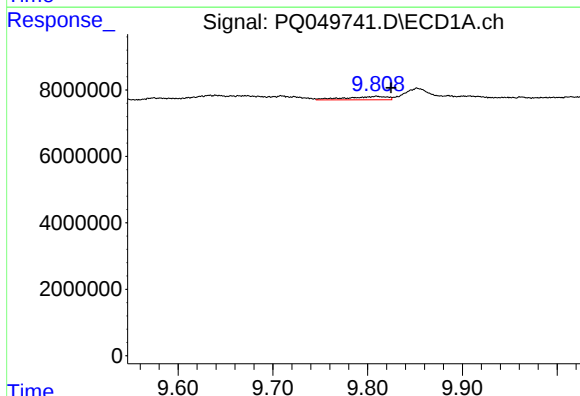
R.T.: 9.480 min
Delta R.T.: -0.013 min
Response: 1357347
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



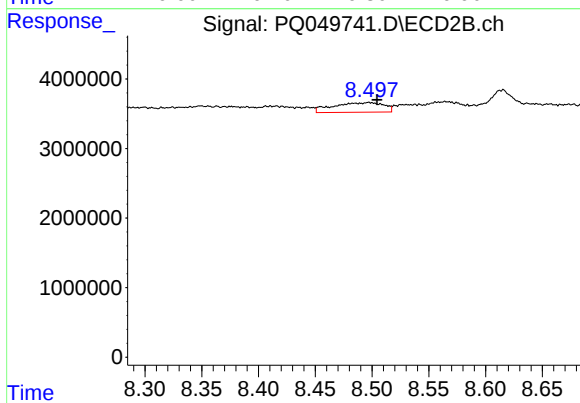
#37 AR-1262-2

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 12854920
Conc: 12.33 ng/ml



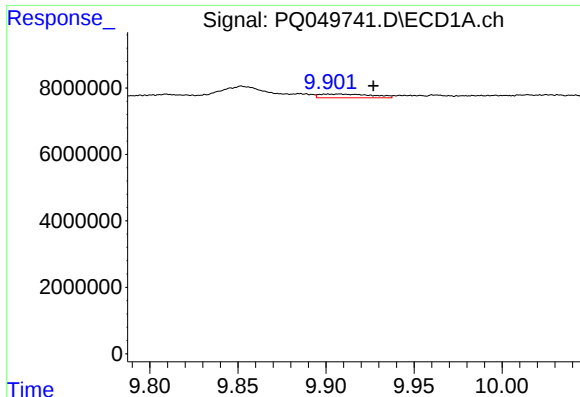
#38 AR-1262-3

R.T.: 9.809 min
Delta R.T.: -0.015 min
Response: 3063340
Conc: 6.39 ng/ml



#38 AR-1262-3

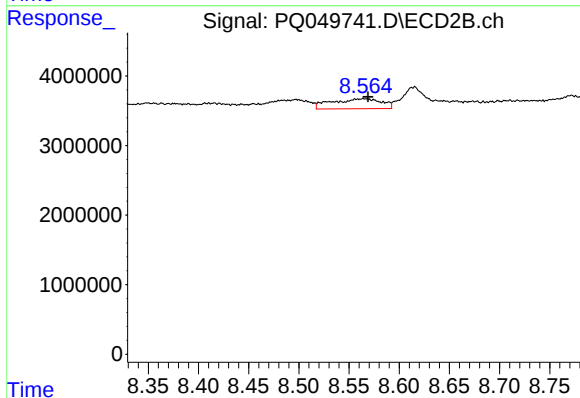
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 4273156
Conc: 9.81 ng/ml



#39 AR-1262-4

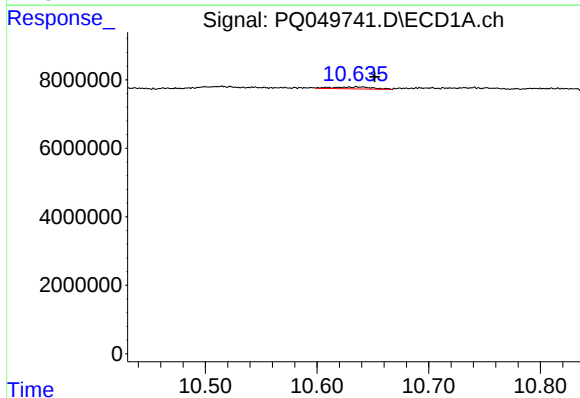
R.T.: 9.906 min
Delta R.T.: -0.021 min
Response: 2283792
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



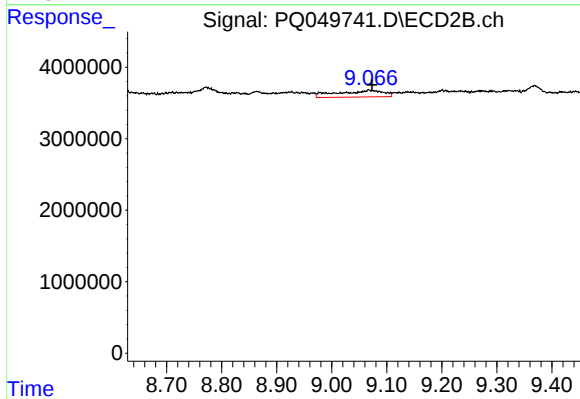
#39 AR-1262-4

R.T.: 8.565 min
Delta R.T.: -0.004 min
Response: 4975585
Conc: 6.97 ng/ml



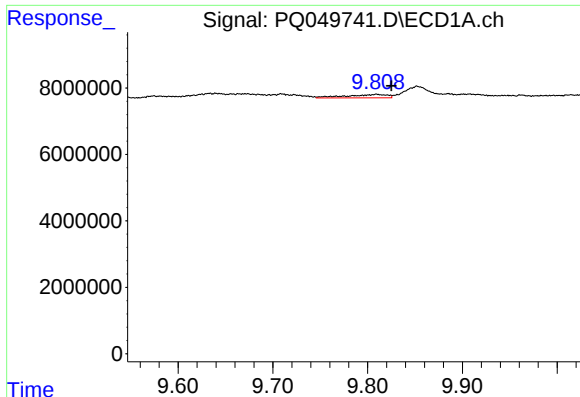
#40 AR-1262-5

R.T.: 10.638 min
Delta R.T.: -0.013 min
Response: 1376986
Conc: 3.29 ng/ml



#40 AR-1262-5

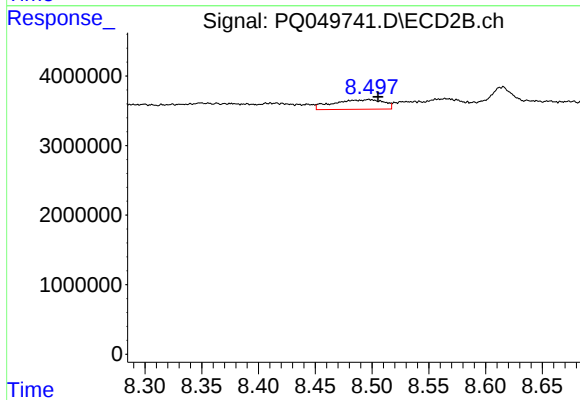
R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 5349824
Conc: 16.64 ng/ml



#41 AR-1268-1

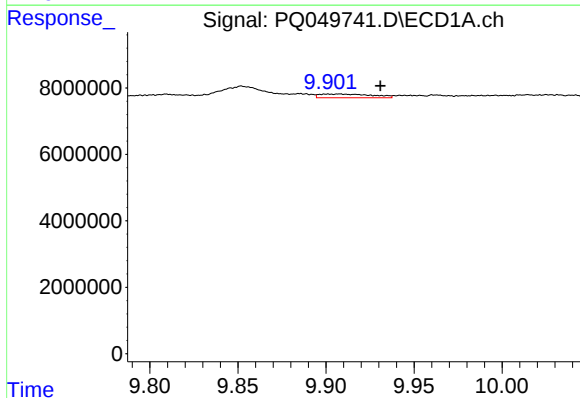
R.T.: 9.809 min
Delta R.T.: -0.016 min
Response: 3063340
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



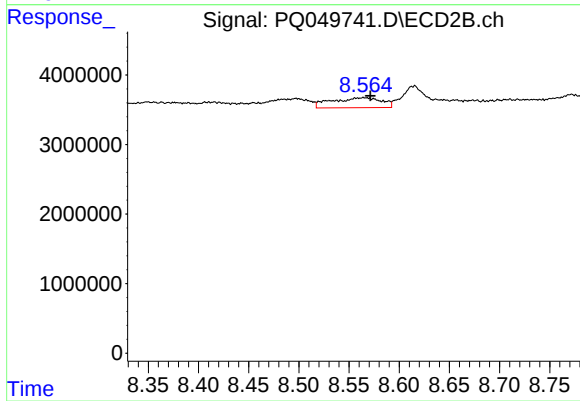
#41 AR-1268-1

R.T.: 8.497 min
Delta R.T.: -0.008 min
Response: 4273156
Conc: 3.43 ng/ml



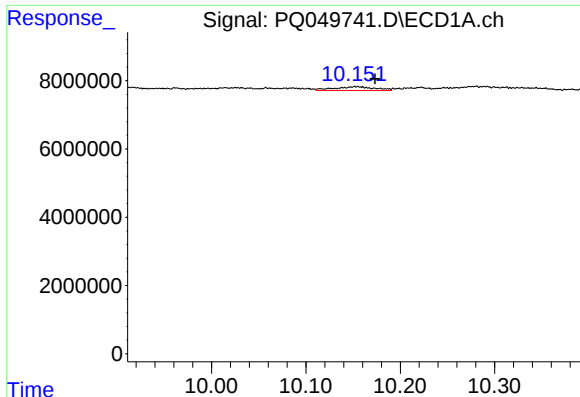
#42 AR-1268-2

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 2283792
Conc: 1.83 ng/ml



#42 AR-1268-2

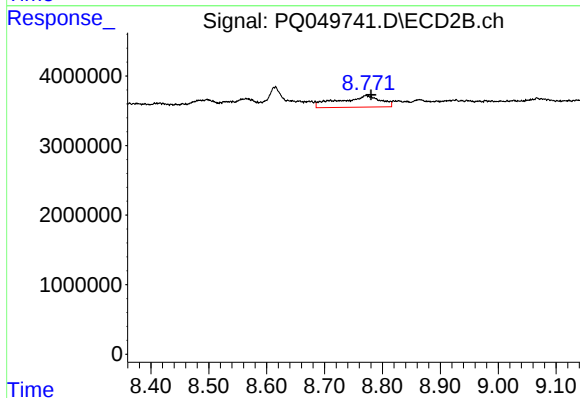
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 4975585
Conc: 4.59 ng/ml



#43 AR-1268-3

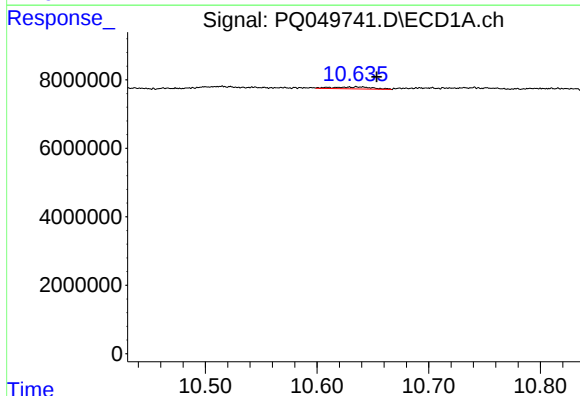
R.T.: 10.153 min
Delta R.T.: -0.020 min
Response: 3303271
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



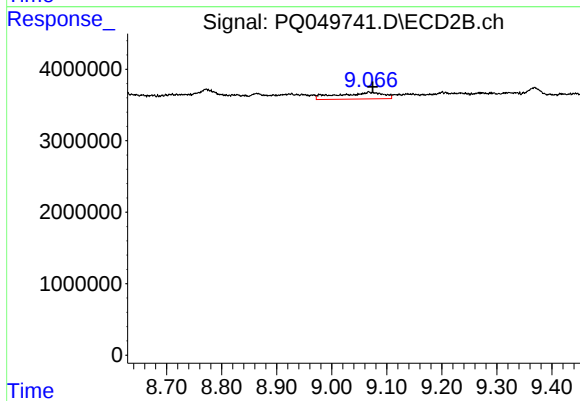
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 8282164
Conc: 9.18 ng/ml



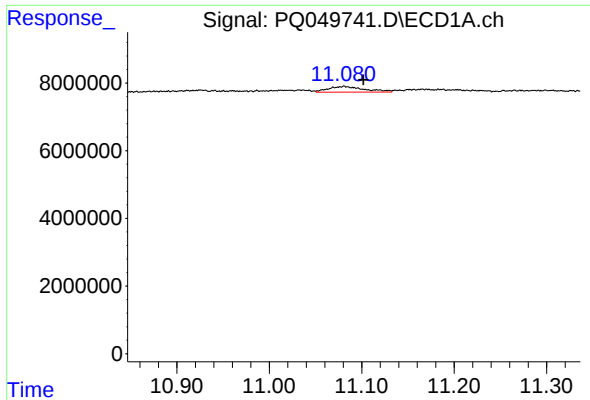
#44 AR-1268-4

R.T.: 10.638 min
Delta R.T.: -0.015 min
Response: 1376986
Conc: 2.88 ng/ml



#44 AR-1268-4

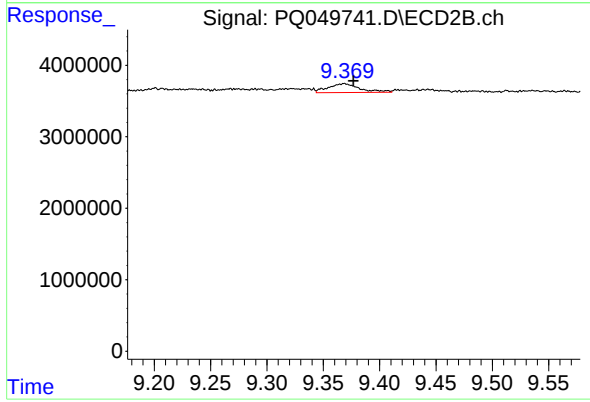
R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 5349824
Conc: 14.53 ng/ml



#45 AR-1268-5

R.T.: 11.081 min
Delta R.T.: -0.021 min
Response: 4530523
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 2418386
Conc: 1.00 ng/ml