

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 10:22
 Operator : DD\AJ
 Sample : L3832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:35:13 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...	5.240	4.282	215.2E6	112.7E6	24.640	19.947
2)	SA Decachlor...	11.458	9.636	264.8E6	162.4E6	27.190	25.969
Target Compounds							
3)	L1 AR-1016-1	6.589f	5.574f	1080772	1252675	3.567	5.215 #
4)	L1 AR-1016-2	6.589	5.574	1080772	1252675	2.571	3.861 #
5)	L1 AR-1016-3	6.642f	5.746	777344	644274	2.966	3.763 #
6)	L1 AR-1016-4	6.783	5.796	1132523	373460	5.136	2.945 #
7)	L1 AR-1016-5	7.074	0.000	3877569	0	18.518	N.D. #
8)	L2 AR-1221-1	0.000	4.515f	0	1556440	N.D.	28.637 #
9)	L2 AR-1221-2	5.597	4.638	3877870	1658522	61.102	40.010 #
10)	L2 AR-1221-3	5.687	4.725	1652285	919035	8.620	7.010
11)	L3 AR-1232-1	5.687	4.725	1652285	919035	8.863	7.464
12)	L3 AR-1232-2	6.266	5.574	2032325	1252675	21.496	9.271 #
13)	L3 AR-1232-3	6.589	5.746	1080772	644274	6.019	9.300 #
14)	L3 AR-1232-4	6.783	5.853	1132523	3568891	12.284	61.570 #
16)	L4 AR-1242-1	6.589f	0.000	1080772	0	4.945	N.D. #
17)	L4 AR-1242-2	6.589	5.574	1080772	1252675	3.554	5.364 #
18)	L4 AR-1242-3	6.642f	5.746	777344	644274	4.122	5.205 #
19)	L4 AR-1242-4	6.783	5.853	1132523	3568891	7.133	30.441 #
20)	L4 AR-1242-5	0.000	6.415	0	13181499	N.D.	77.258 #
21)	L5 AR-1248-1	6.589f	0.000	1080772	0	6.204	N.D. #
22)	L5 AR-1248-2	0.000	5.796	0	373460	N.D.	2.217 #
23)	L5 AR-1248-3	7.074	5.853	3877569	3568891	15.780	20.464 #
25)	L5 AR-1248-5	0.000	6.452	0	24857744	N.D.	108.683 #
26)	L6 AR-1254-1	7.457f	6.415	52485685	13181499	176.918	36.816 #
27)	L6 AR-1254-2	7.721	6.570	11892319	6434371	25.902	20.110
28)	L6 AR-1254-3	8.131f	7.010	65235121	2643762	134.581	5.043 #
29)	L6 AR-1254-4	8.388	7.226	479661	999229	1.207	2.659 #
30)	L6 AR-1254-5	8.822	7.665	2603895	3041492	6.114	6.186
31)	L7 AR-1260-1	8.262	0.000	10070662	0	26.492	N.D. #
32)	L7 AR-1260-2	8.528	7.303f	2418789	14281302	5.003	28.409 #
33)	L7 AR-1260-3	8.895	7.484	6675567	2339230	16.653	5.707 #
34)	L7 AR-1260-4	9.139	7.976	8640596	5757213	19.289	15.792
35)	L7 AR-1260-5	9.488	8.216	6557824	8204167	6.662	8.261
36)	L8 AR-1262-1	8.895	7.665	6675567	3041492	12.636	11.560
37)	L8 AR-1262-2	9.488	8.216	6557824	8204167	6.453	7.871
38)	L8 AR-1262-3	9.827	8.501	2158859	4027744	4.501	9.249 #
39)	L8 AR-1262-4	9.902f	8.563	5196290	5133844	9.031	7.189
40)	L8 AR-1262-5	10.648	9.068	3692327	499353	8.817	1.553 #
41)	L9 AR-1268-1	9.827	8.501	2158859	4027744	1.628	3.235 #
42)	L9 AR-1268-2	9.902f	8.563	5196290	5133844	4.155	4.734
43)	L9 AR-1268-3	10.168	8.781	2163083	3089215	2.019	3.426 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:35:13 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
44) L9	AR-1268-4	10.648	9.068	3692327	499353	7.735	1.356 #
45) L9	AR-1268-5	11.094	9.373	4142633	1621671	1.324	0.673 #

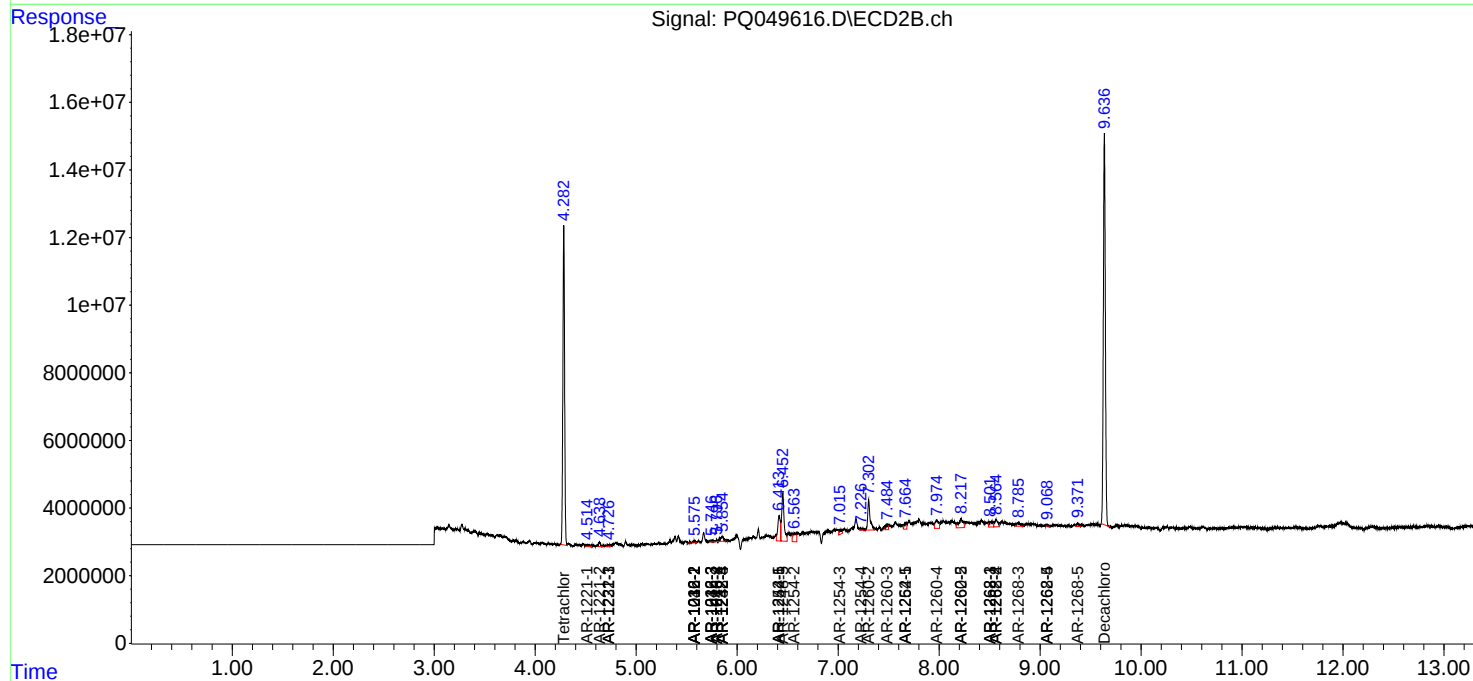
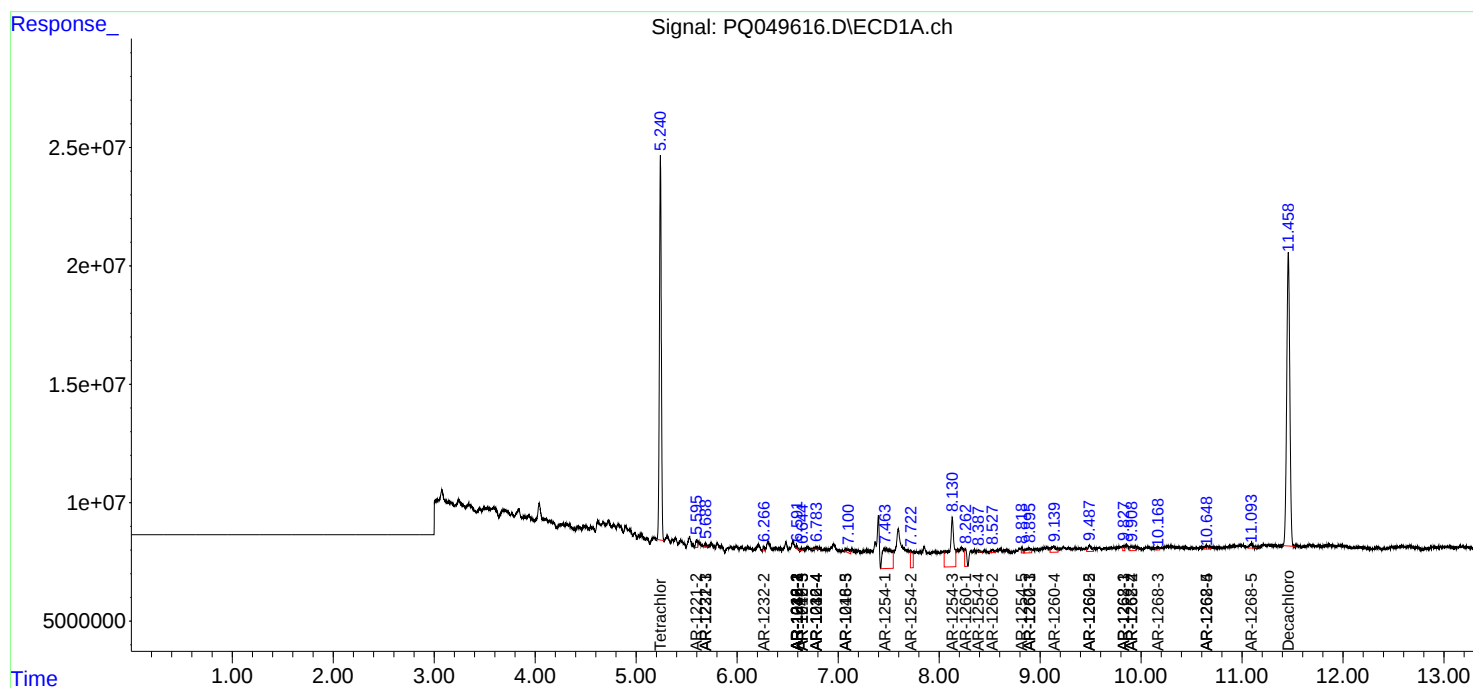
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

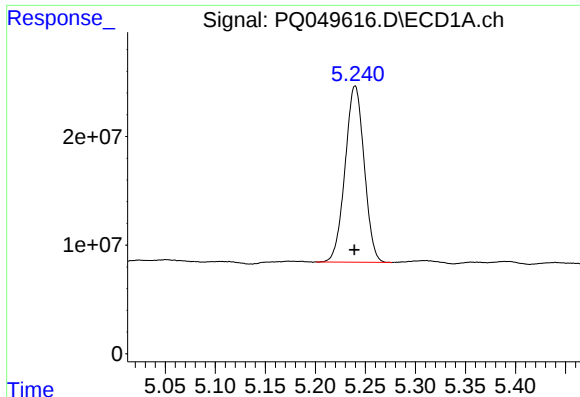
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
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QLast Update : Fri Aug 28 17:31:13 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

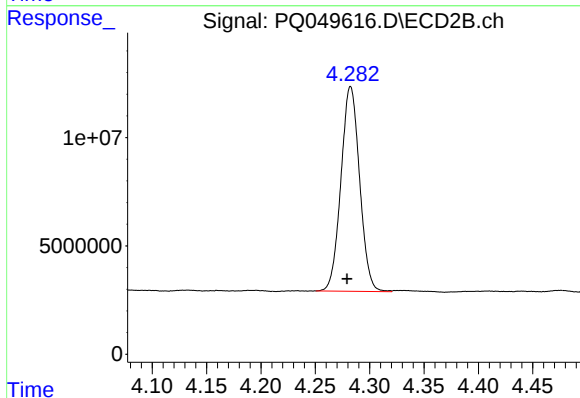




#1 Tetrachloro-m-xylene

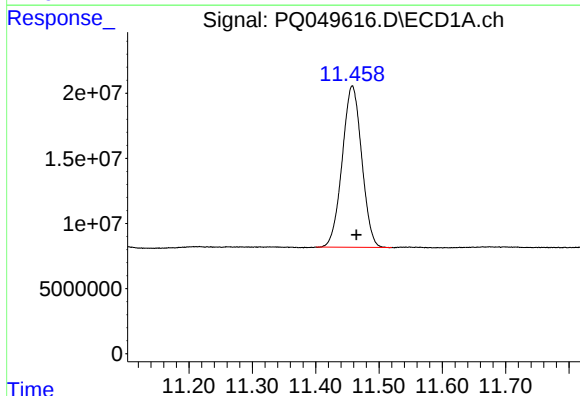
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 215168697
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



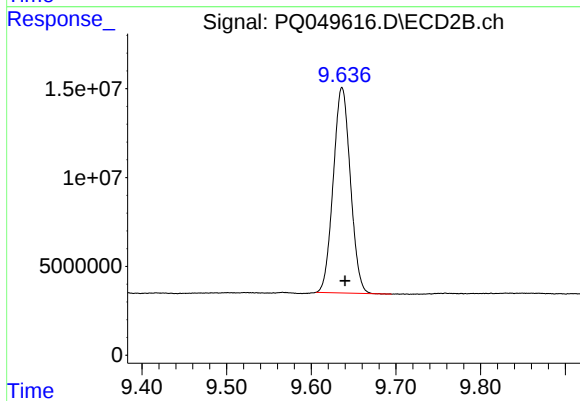
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 112700693
Conc: 19.95 ng/ml



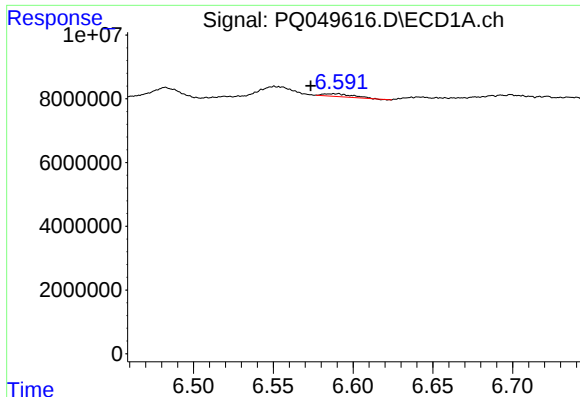
#2 Decachlorobiphenyl

R.T.: 11.458 min
Delta R.T.: -0.007 min
Response: 264828289
Conc: 27.19 ng/ml



#2 Decachlorobiphenyl

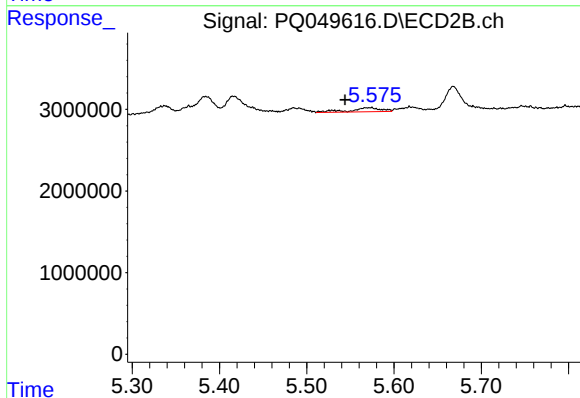
R.T.: 9.636 min
Delta R.T.: -0.003 min
Response: 162448616
Conc: 25.97 ng/ml



#3 AR-1016-1

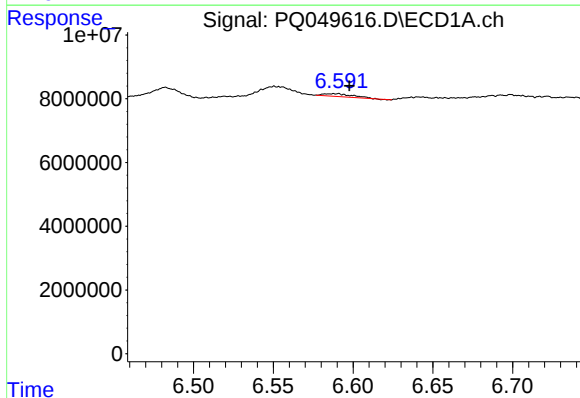
R.T.: 6.589 min
Delta R.T.: 0.016 min
Response: 1080772
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



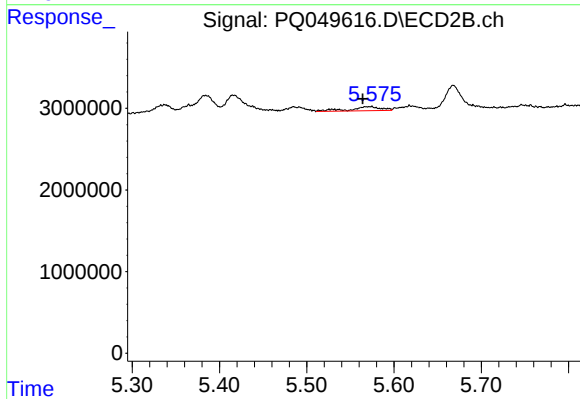
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 1252675
Conc: 5.22 ng/ml



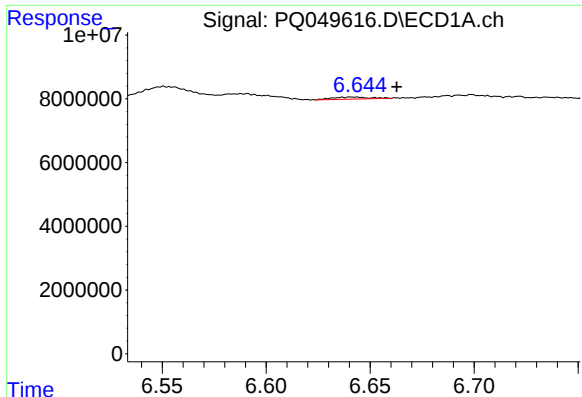
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 1080772
Conc: 2.57 ng/ml



#4 AR-1016-2

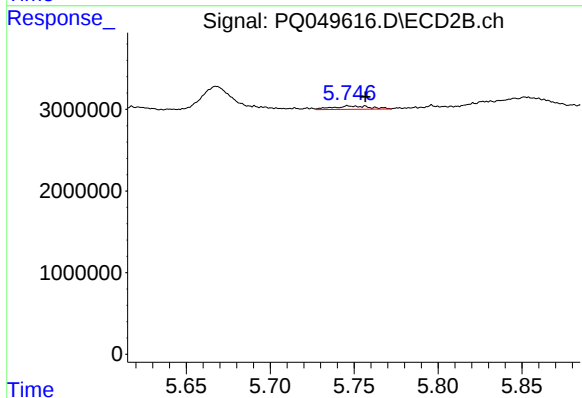
R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 1252675
Conc: 3.86 ng/ml



#5 AR-1016-3

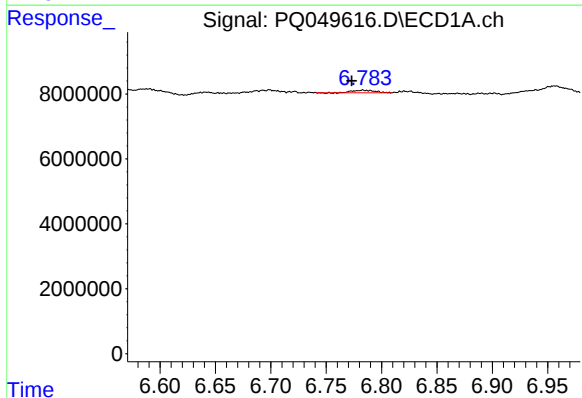
R.T.: 6.642 min
Delta R.T.: -0.021 min
Response: 777344
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



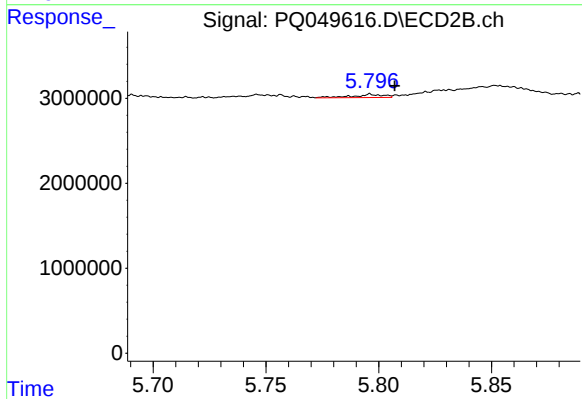
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 644274
Conc: 3.76 ng/ml



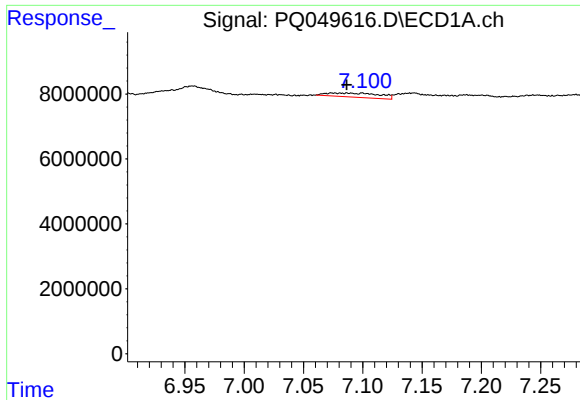
#6 AR-1016-4

R.T.: 6.783 min
Delta R.T.: 0.010 min
Response: 1132523
Conc: 5.14 ng/ml



#6 AR-1016-4

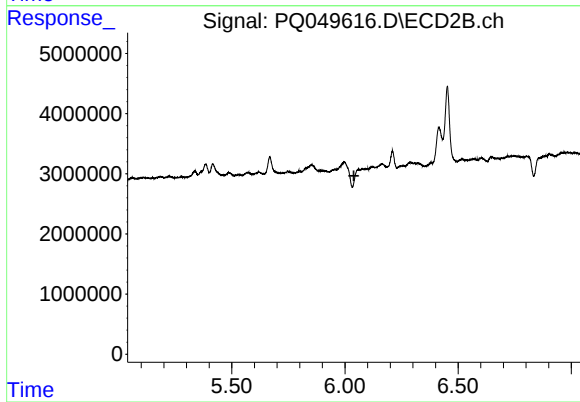
R.T.: 5.796 min
Delta R.T.: -0.011 min
Response: 373460
Conc: 2.94 ng/ml



#7 AR-1016-5

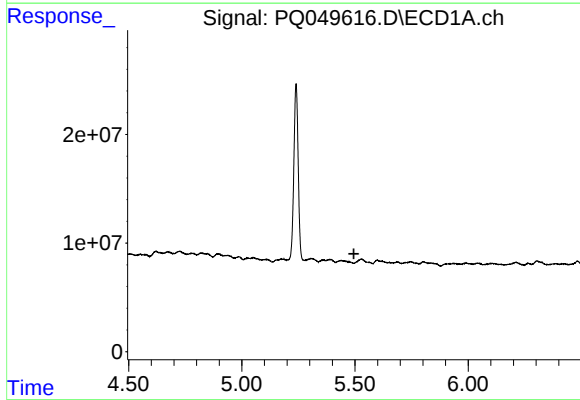
R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 3877569
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



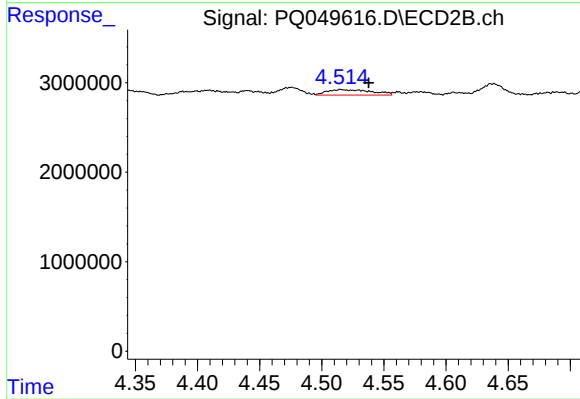
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



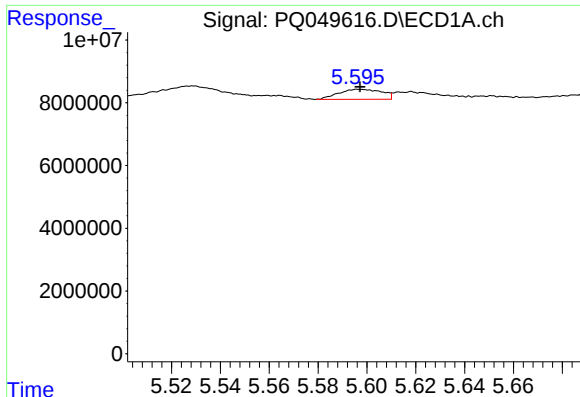
#8 AR-1221-1

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



#8 AR-1221-1

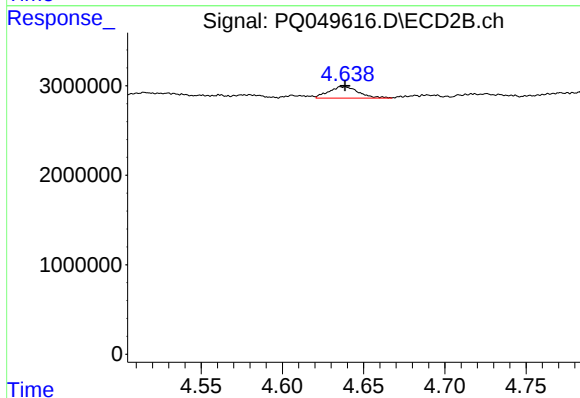
R.T.: 4.515 min
Delta R.T.: -0.022 min
Response: 1556440
Conc: 28.64 ng/ml



#9 AR-1221-2

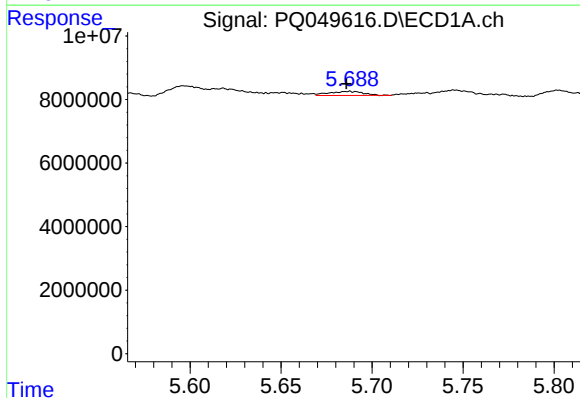
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 3877870
Conc: 61.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



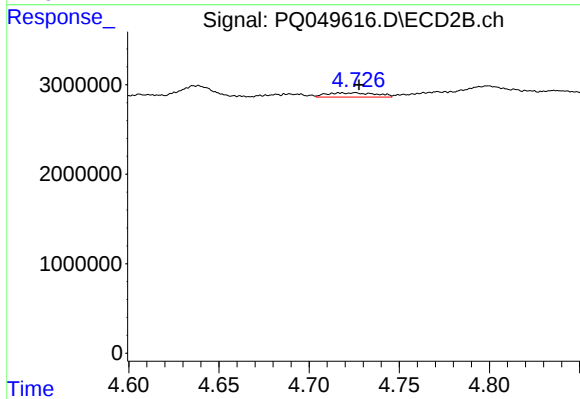
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 1658522
Conc: 40.01 ng/ml



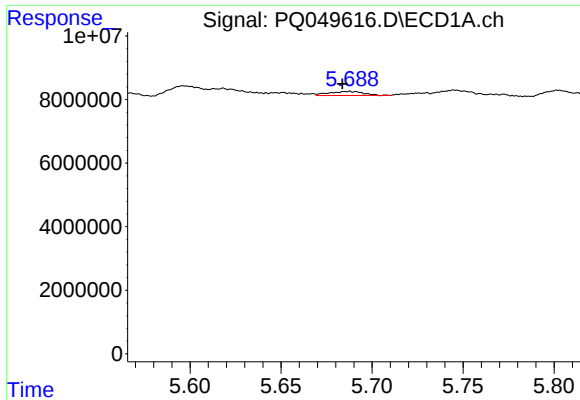
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1652285
Conc: 8.62 ng/ml



#10 AR-1221-3

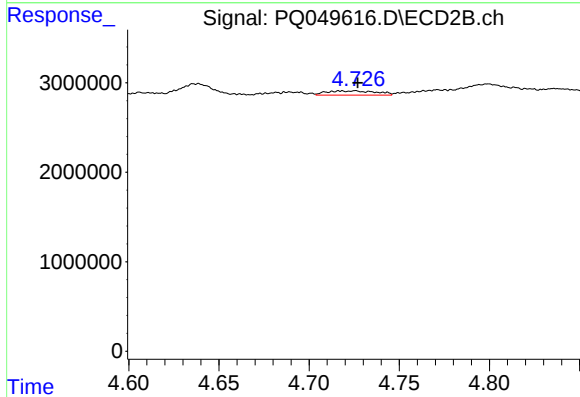
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 919035
Conc: 7.01 ng/ml



#11 AR-1232-1

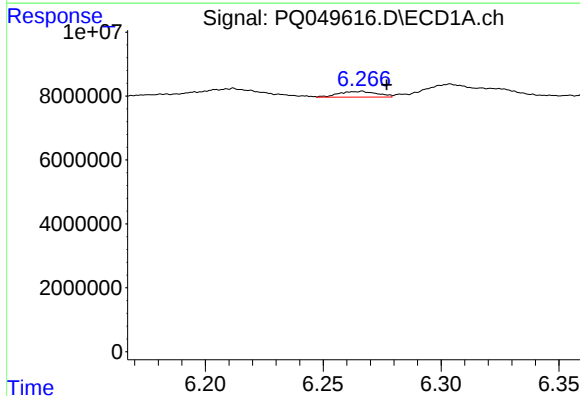
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 1652285
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



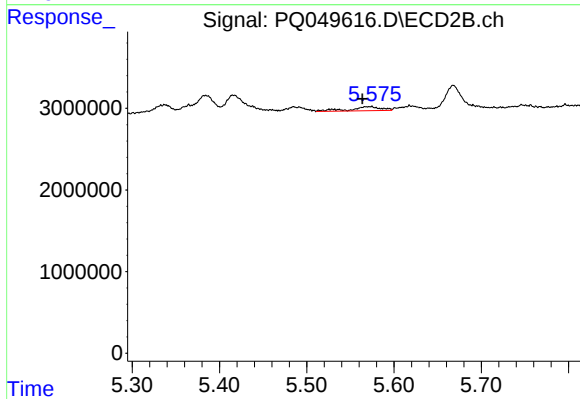
#11 AR-1232-1

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 919035
Conc: 7.46 ng/ml



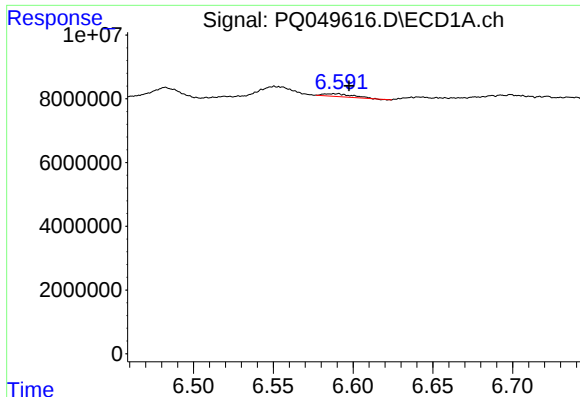
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 2032325
Conc: 21.50 ng/ml



#12 AR-1232-2

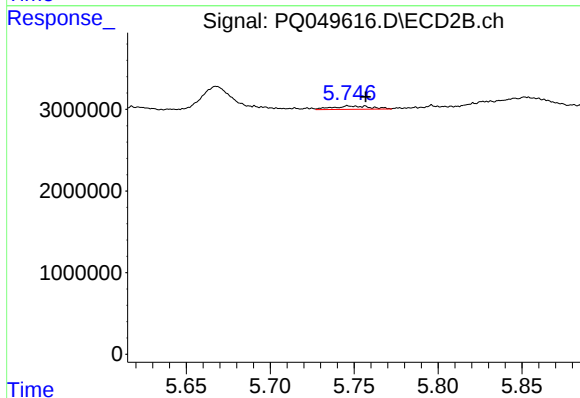
R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 1252675
Conc: 9.27 ng/ml



#13 AR-1232-3

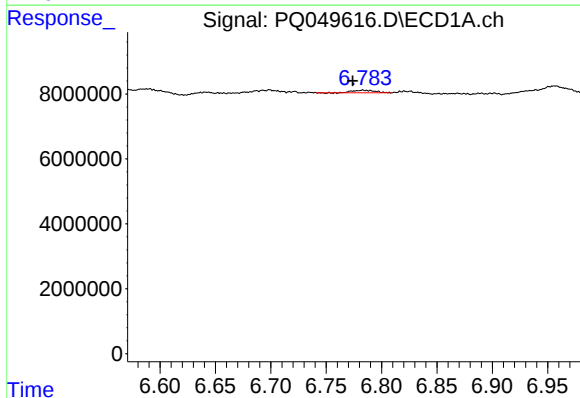
R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 1080772
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



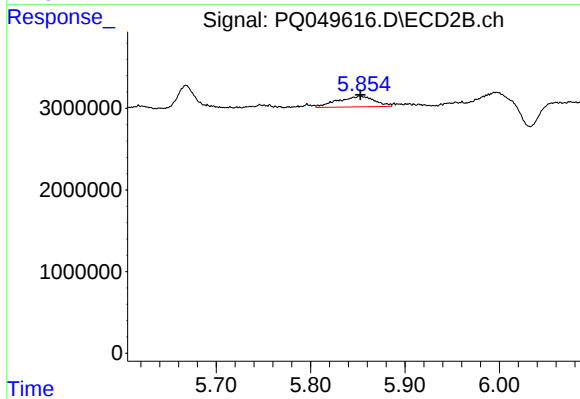
#13 AR-1232-3

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 644274
Conc: 9.30 ng/ml



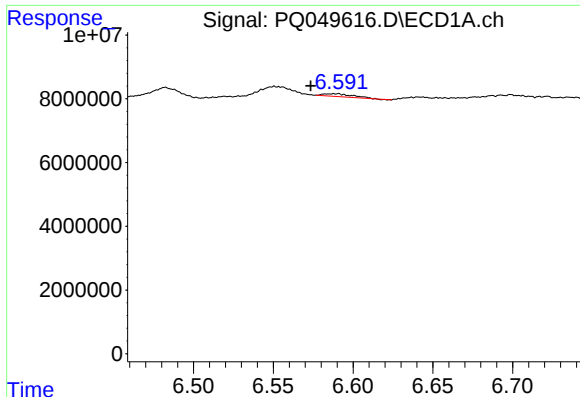
#14 AR-1232-4

R.T.: 6.783 min
Delta R.T.: 0.009 min
Response: 1132523
Conc: 12.28 ng/ml



#14 AR-1232-4

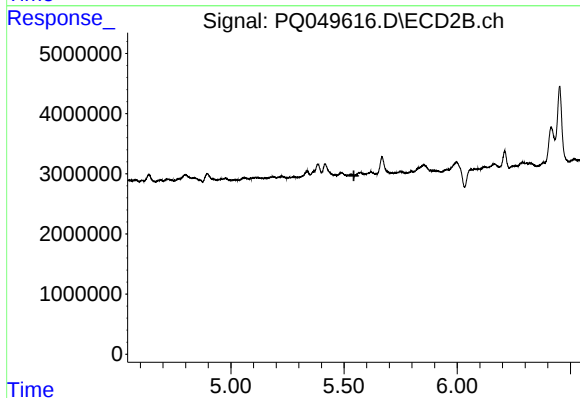
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 3568891
Conc: 61.57 ng/ml



#16 AR-1242-1

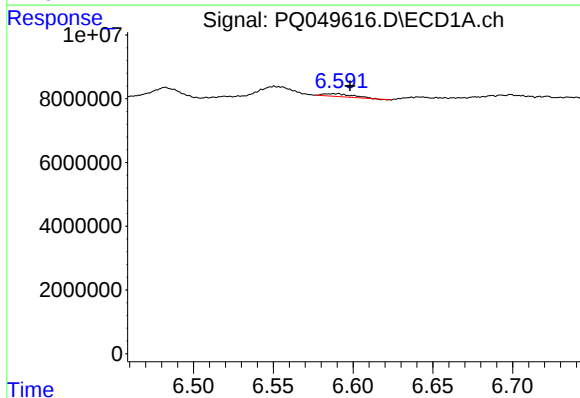
R.T.: 6.589 min
Delta R.T.: 0.016 min
Response: 1080772
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



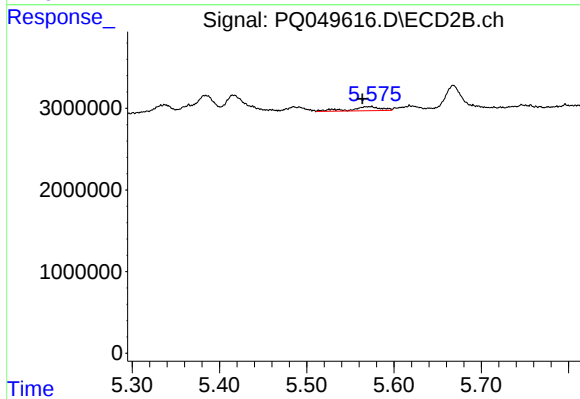
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



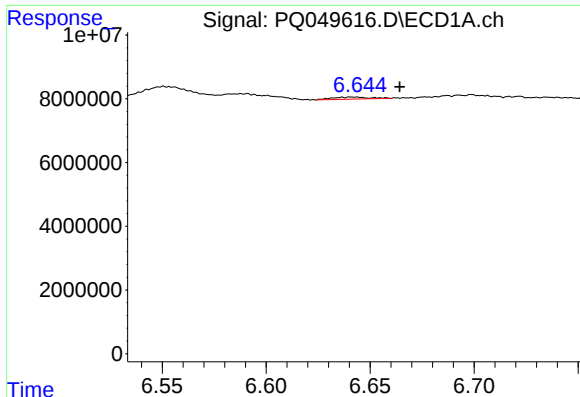
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 1080772
Conc: 3.55 ng/ml



#17 AR-1242-2

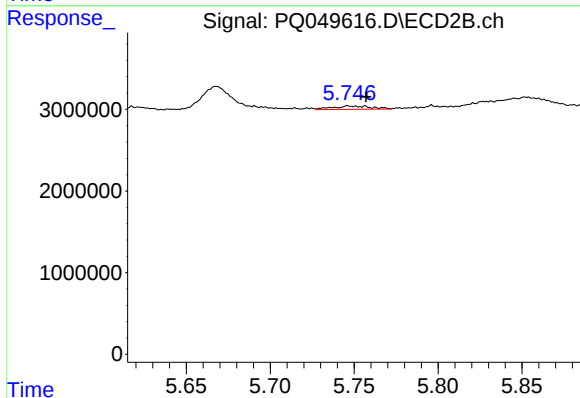
R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 1252675
Conc: 5.36 ng/ml



#18 AR-1242-3

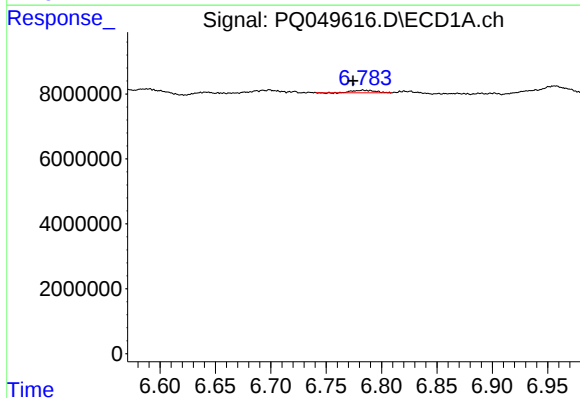
R.T.: 6.642 min
Delta R.T.: -0.022 min
Response: 777344
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



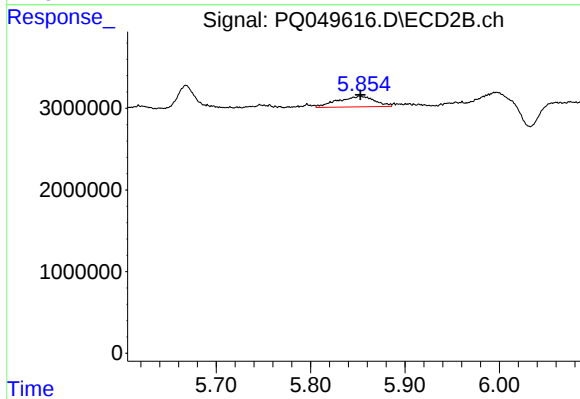
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 644274
Conc: 5.21 ng/ml



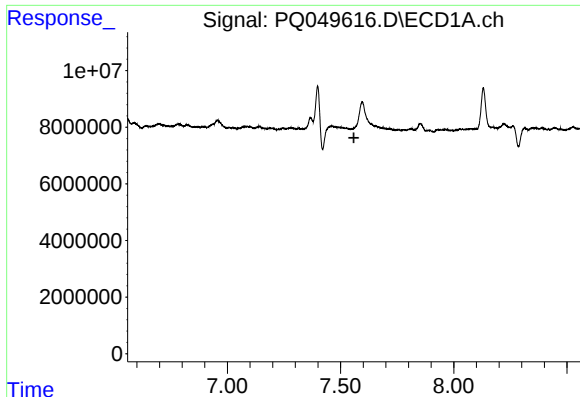
#19 AR-1242-4

R.T.: 6.783 min
Delta R.T.: 0.009 min
Response: 1132523
Conc: 7.13 ng/ml



#19 AR-1242-4

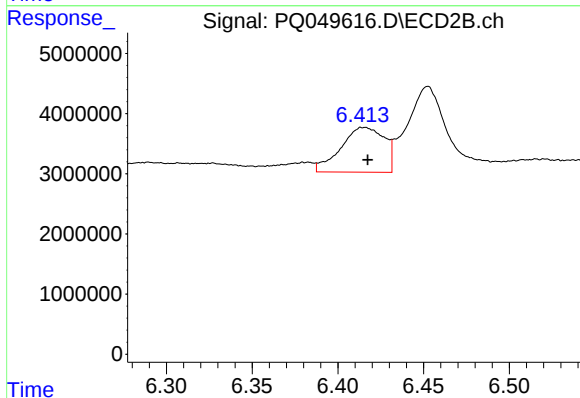
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 3568891
Conc: 30.44 ng/ml



#20 AR-1242-5

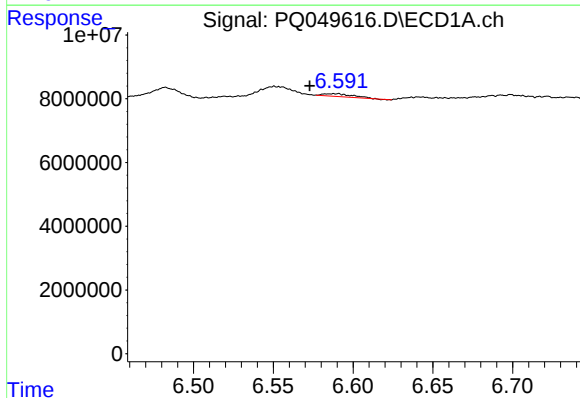
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



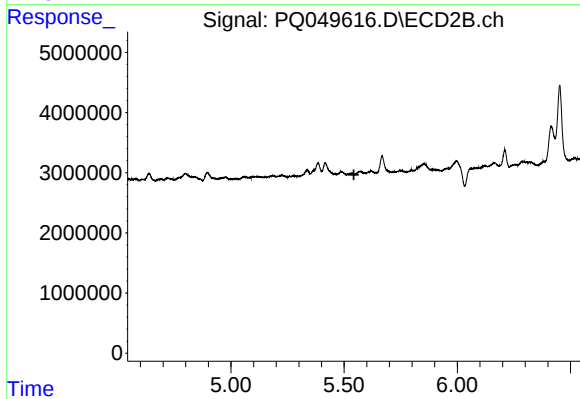
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 13181499
Conc: 77.26 ng/ml



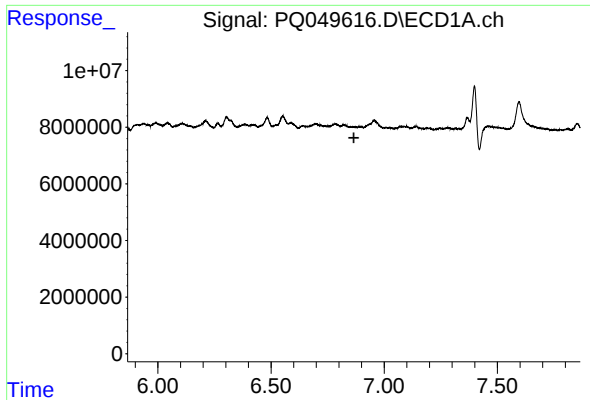
#21 AR-1248-1

R.T.: 6.589 min
Delta R.T.: 0.016 min
Response: 1080772
Conc: 6.20 ng/ml



#21 AR-1248-1

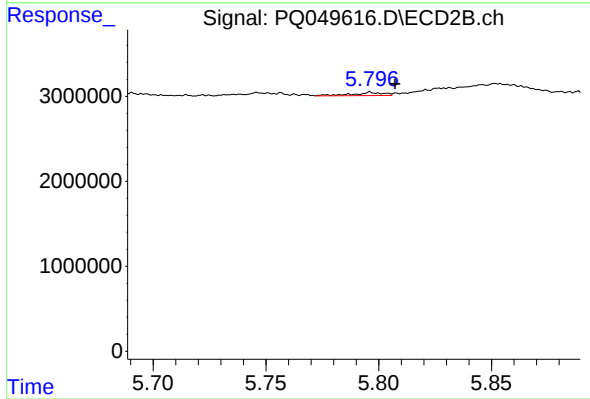
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#22 AR-1248-2

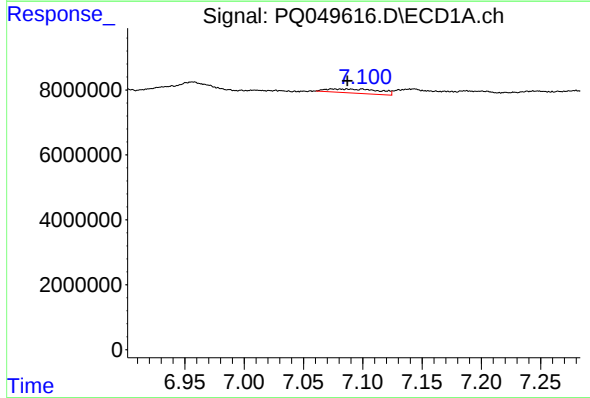
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



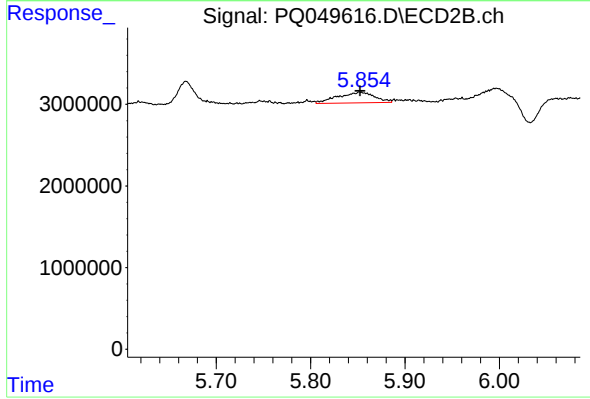
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.011 min
Response: 373460
Conc: 2.22 ng/ml



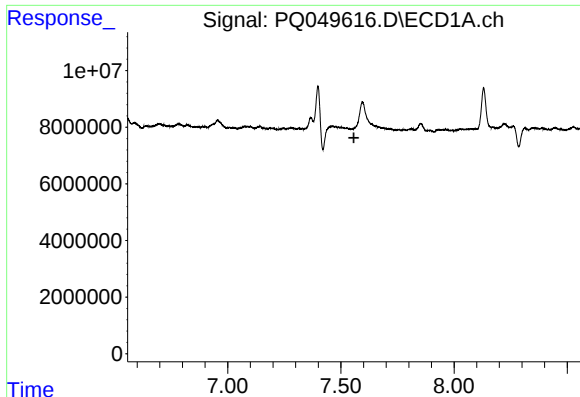
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 3877569
Conc: 15.78 ng/ml



#23 AR-1248-3

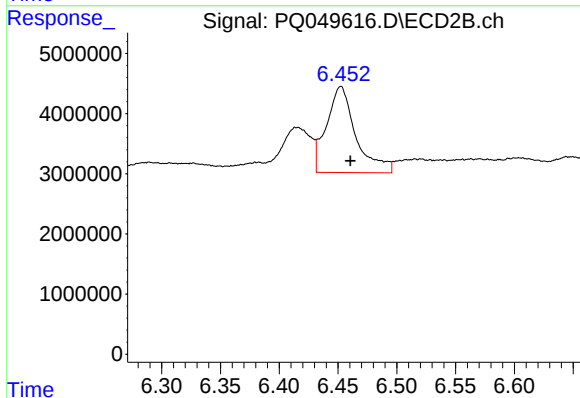
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 3568891
Conc: 20.46 ng/ml



#25 AR-1248-5

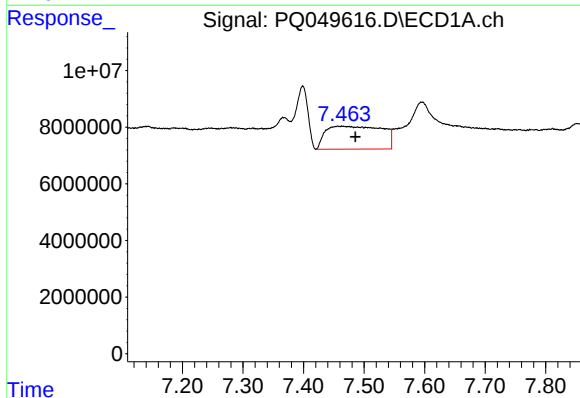
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



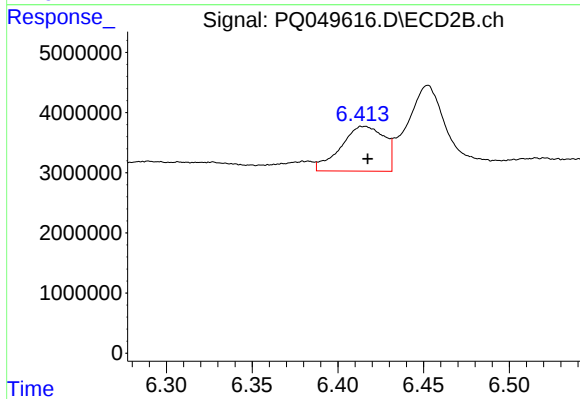
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 24857744
Conc: 108.68 ng/ml



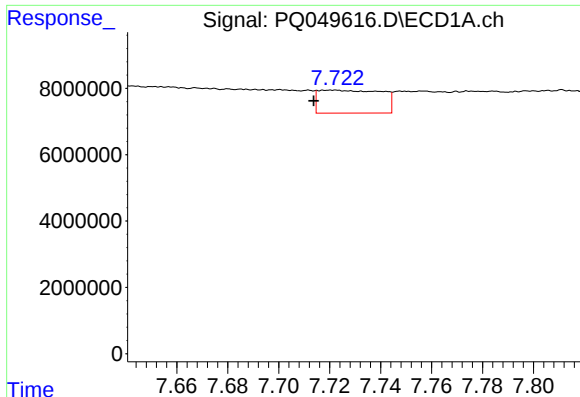
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: -0.029 min
Response: 52485685
Conc: 176.92 ng/ml



#26 AR-1254-1

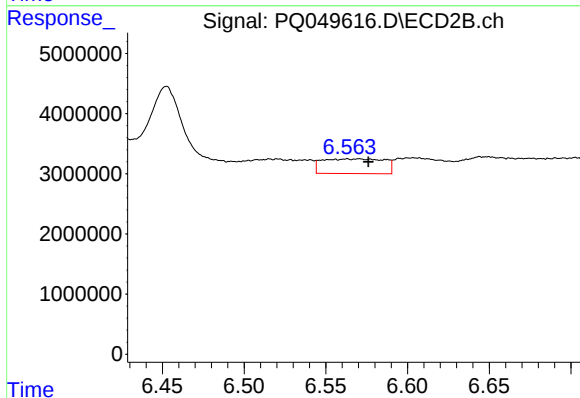
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 13181499
Conc: 36.82 ng/ml



#27 AR-1254-2

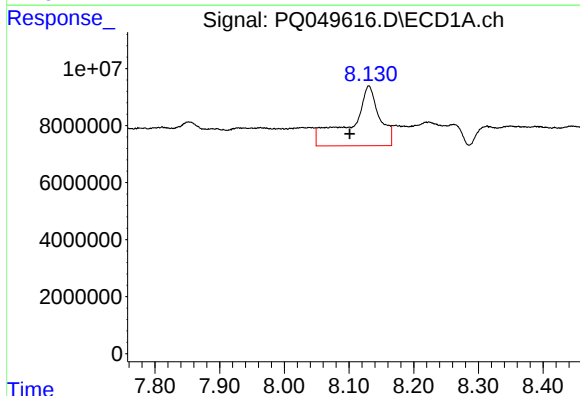
R.T.: 7.721 min
Delta R.T.: 0.008 min
Response: 11892319
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



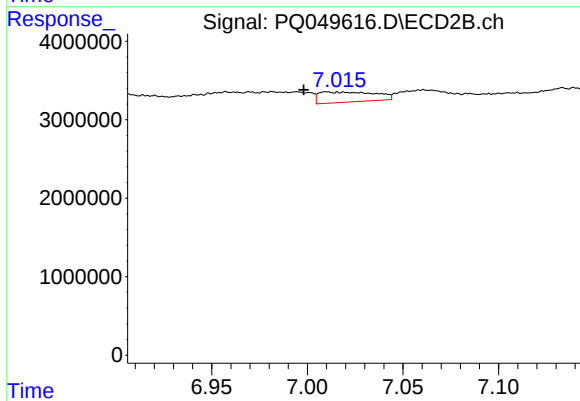
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 6434371
Conc: 20.11 ng/ml



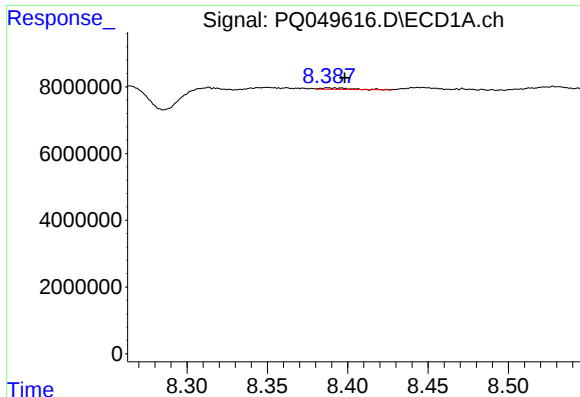
#28 AR-1254-3

R.T.: 8.131 min
Delta R.T.: 0.030 min
Response: 65235121
Conc: 134.58 ng/ml



#28 AR-1254-3

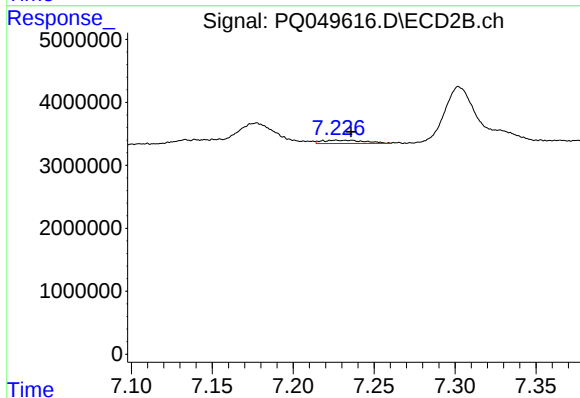
R.T.: 7.010 min
Delta R.T.: 0.012 min
Response: 2643762
Conc: 5.04 ng/ml



#29 AR-1254-4

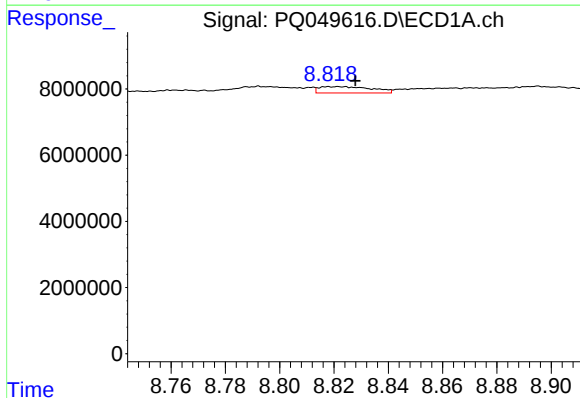
R.T.: 8.388 min
Delta R.T.: -0.010 min
Response: 479661
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



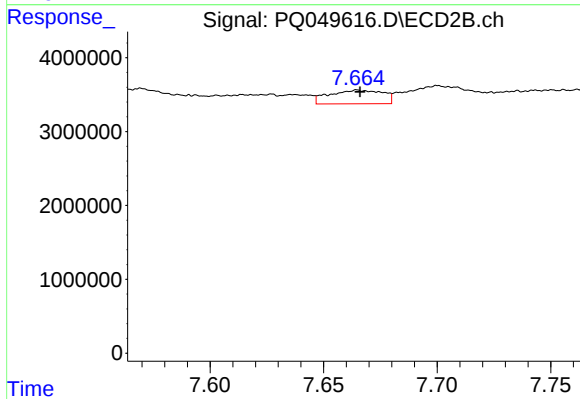
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 999229
Conc: 2.66 ng/ml



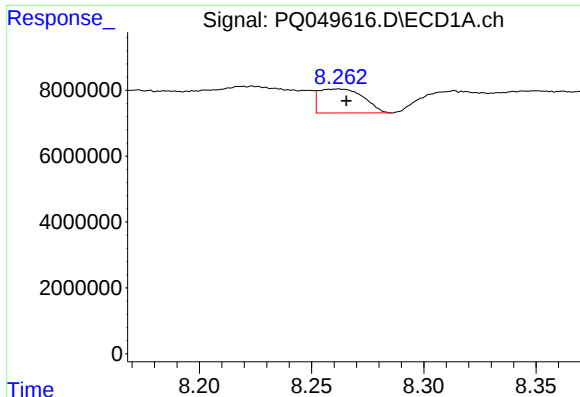
#30 AR-1254-5

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 2603895
Conc: 6.11 ng/ml



#30 AR-1254-5

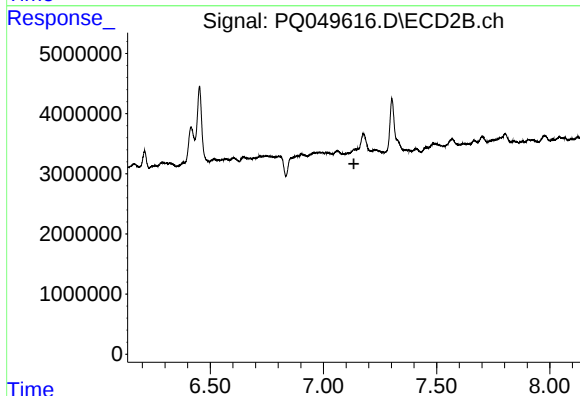
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 3041492
Conc: 6.19 ng/ml



#31 AR-1260-1

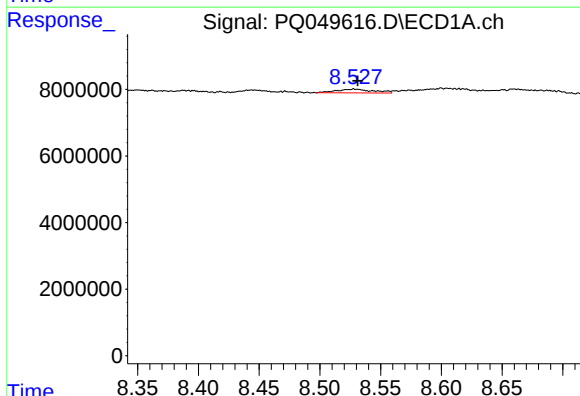
R.T.: 8.262 min
Delta R.T.: -0.003 min
Response: 10070662
Conc: 26.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



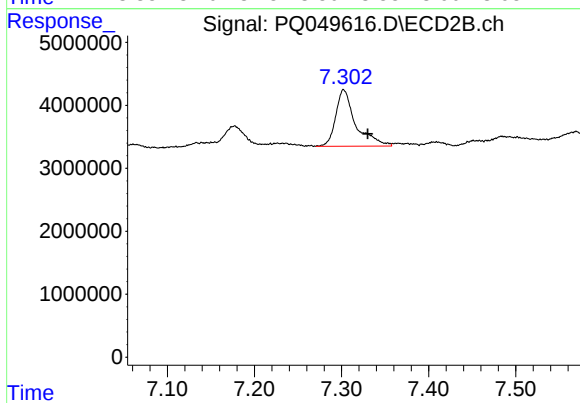
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



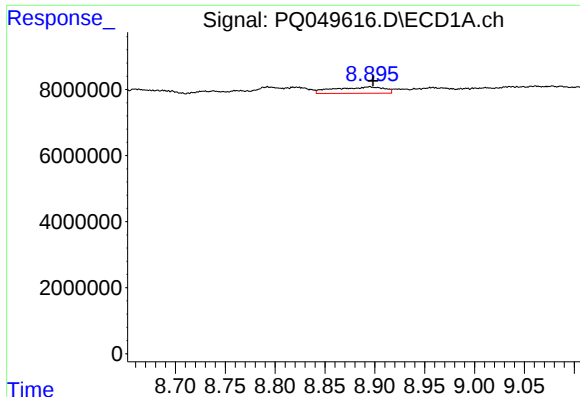
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 2418789
Conc: 5.00 ng/ml



#32 AR-1260-2

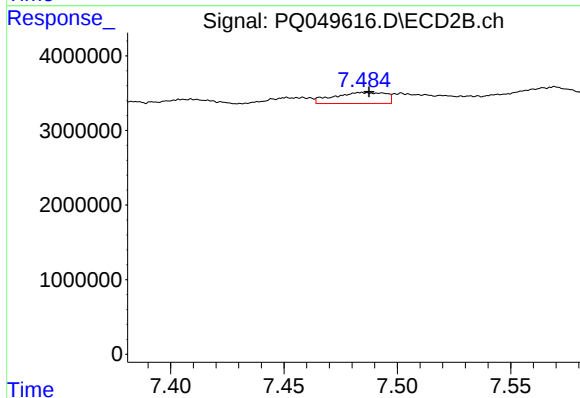
R.T.: 7.303 min
Delta R.T.: -0.028 min
Response: 14281302
Conc: 28.41 ng/ml



#33 AR-1260-3

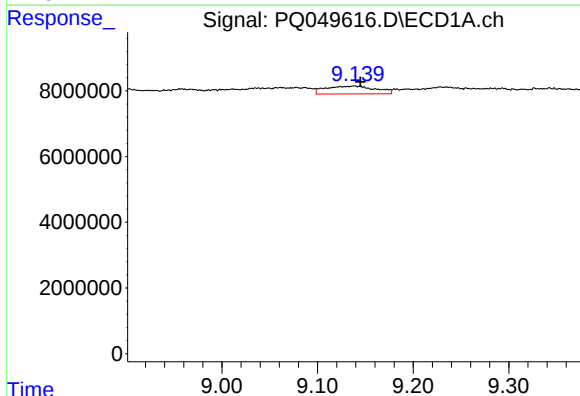
R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 6675567
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



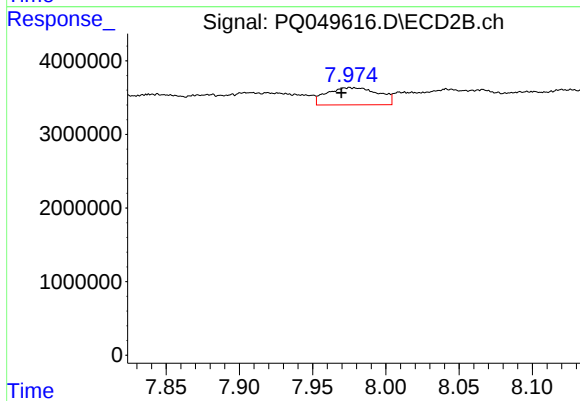
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 2339230
Conc: 5.71 ng/ml



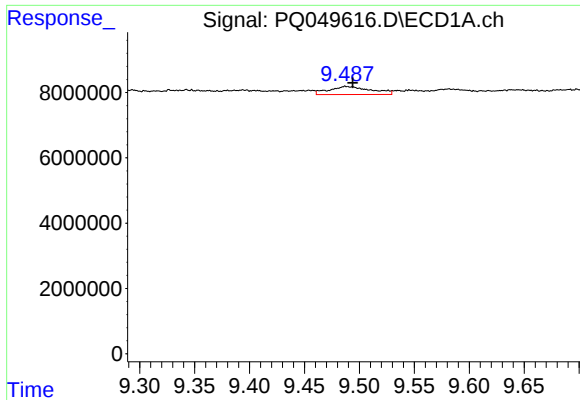
#34 AR-1260-4

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 8640596
Conc: 19.29 ng/ml



#34 AR-1260-4

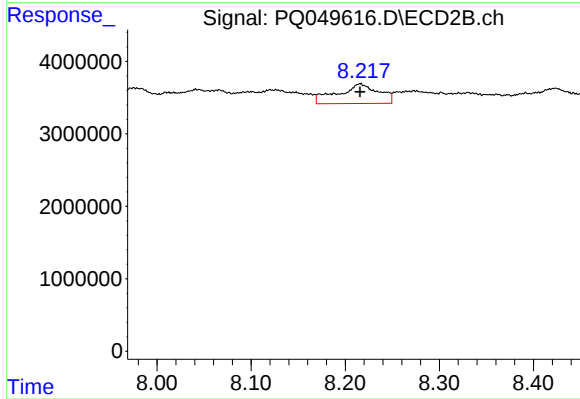
R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 5757213
Conc: 15.79 ng/ml



#35 AR-1260-5

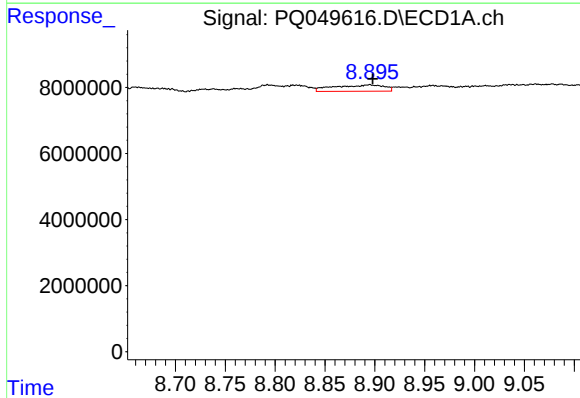
R.T.: 9.488 min
Delta R.T.: -0.006 min
Response: 6557824
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



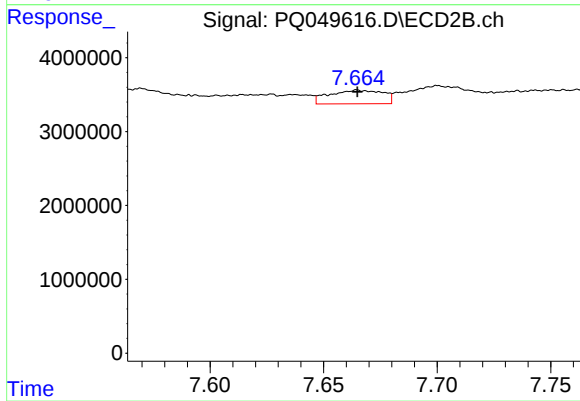
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 8204167
Conc: 8.26 ng/ml



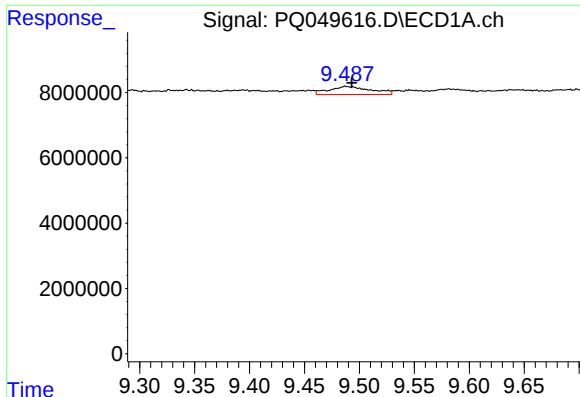
#36 AR-1262-1

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 6675567
Conc: 12.64 ng/ml



#36 AR-1262-1

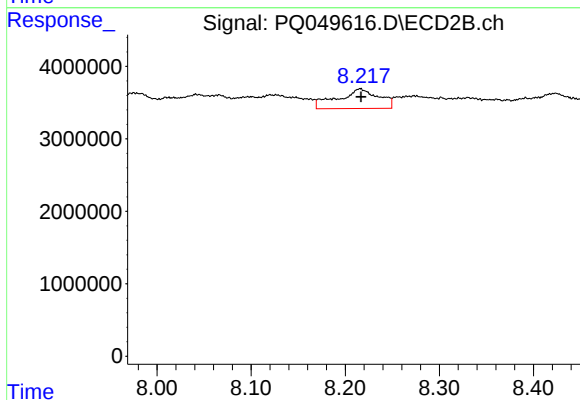
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 3041492
Conc: 11.56 ng/ml



#37 AR-1262-2

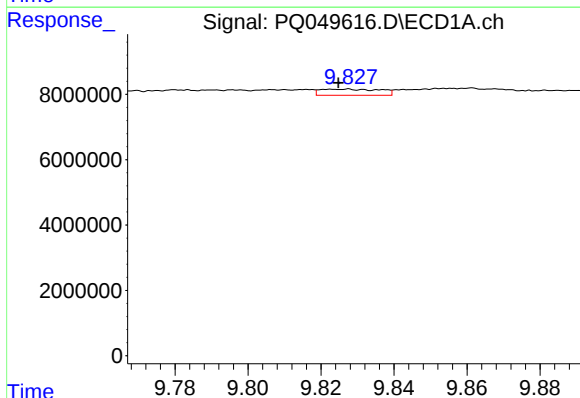
R.T.: 9.488 min
Delta R.T.: -0.005 min
Response: 6557824
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



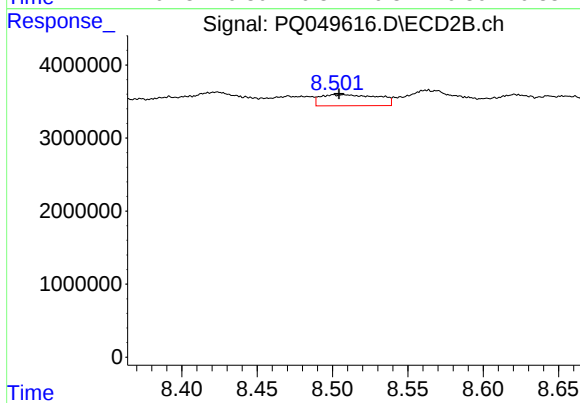
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 8204167
Conc: 7.87 ng/ml



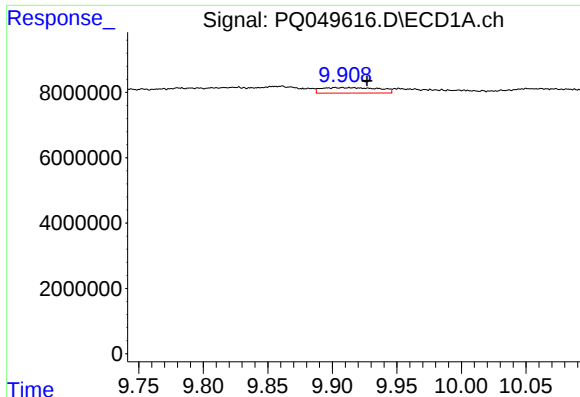
#38 AR-1262-3

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 2158859
Conc: 4.50 ng/ml



#38 AR-1262-3

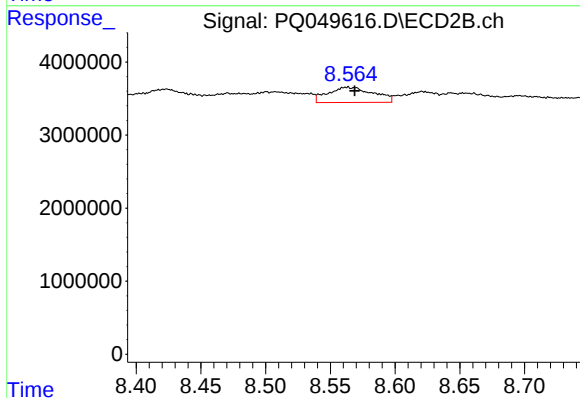
R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 4027744
Conc: 9.25 ng/ml



#39 AR-1262-4

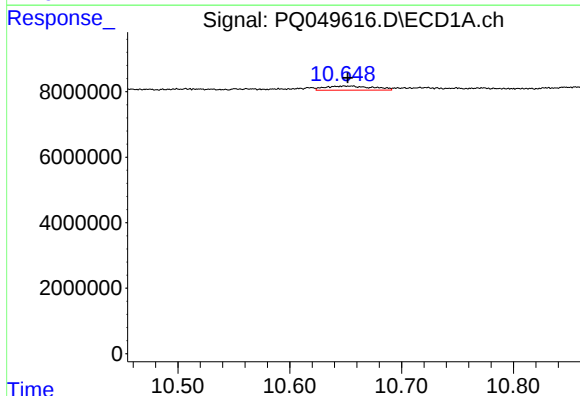
R.T.: 9.902 min
Delta R.T.: -0.025 min
Response: 5196290
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



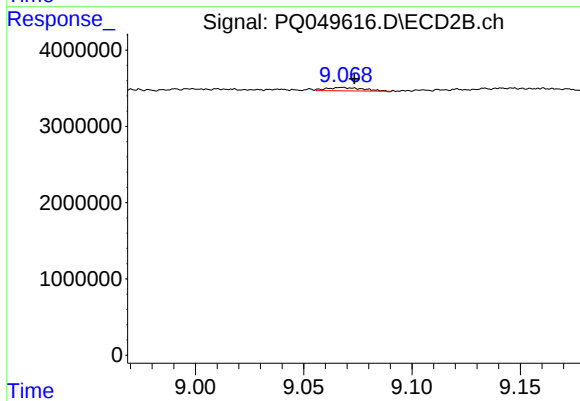
#39 AR-1262-4

R.T.: 8.563 min
Delta R.T.: -0.006 min
Response: 5133844
Conc: 7.19 ng/ml



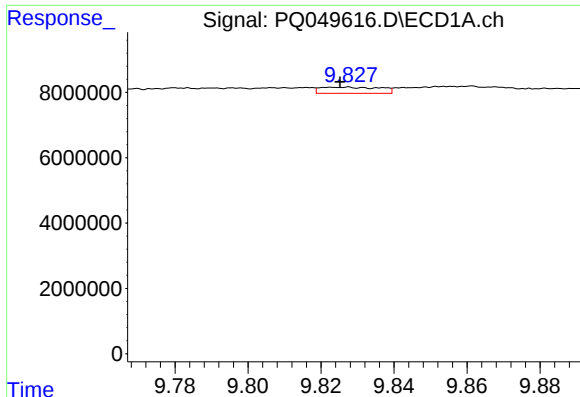
#40 AR-1262-5

R.T.: 10.648 min
Delta R.T.: -0.003 min
Response: 3692327
Conc: 8.82 ng/ml



#40 AR-1262-5

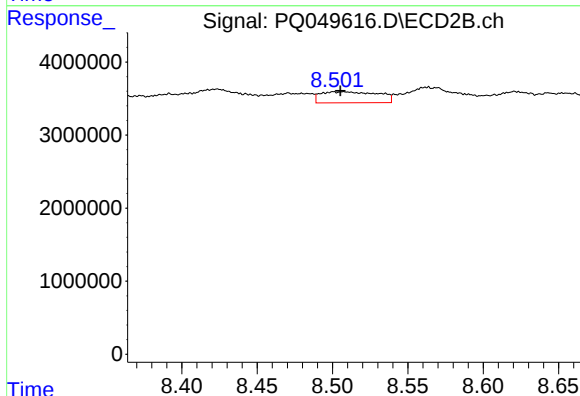
R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 499353
Conc: 1.55 ng/ml



#41 AR-1268-1

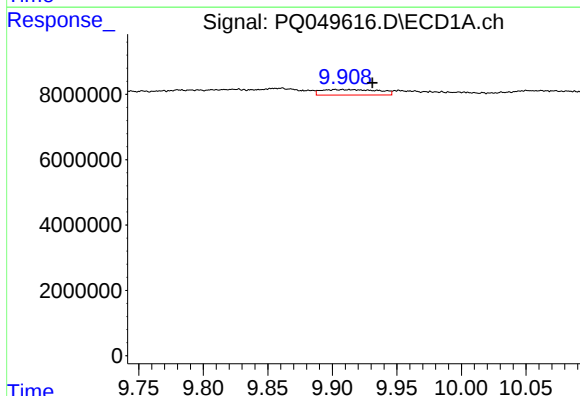
R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 2158859
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



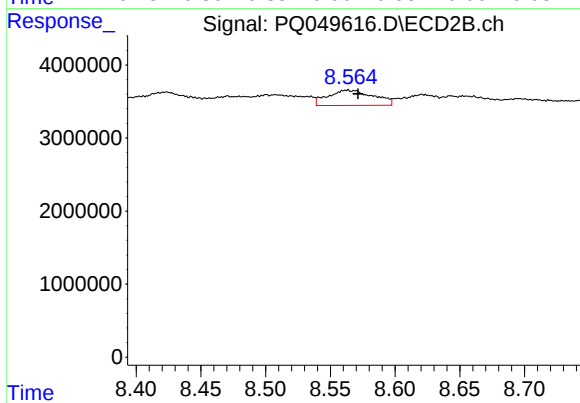
#41 AR-1268-1

R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 4027744
Conc: 3.23 ng/ml



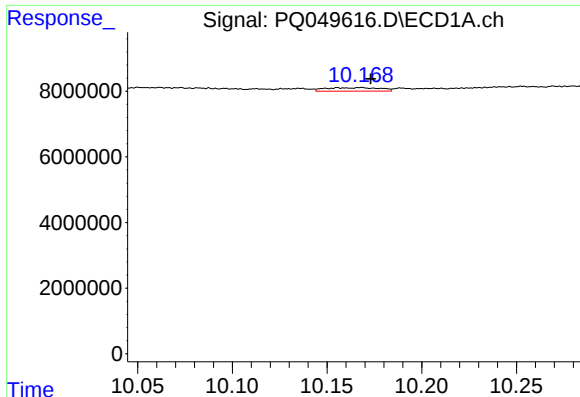
#42 AR-1268-2

R.T.: 9.902 min
Delta R.T.: -0.029 min
Response: 5196290
Conc: 4.16 ng/ml



#42 AR-1268-2

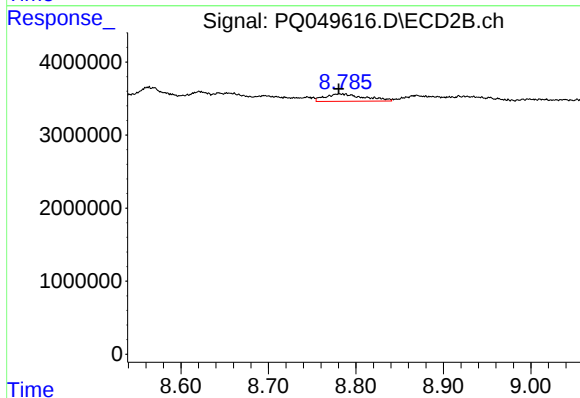
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 5133844
Conc: 4.73 ng/ml



#43 AR-1268-3

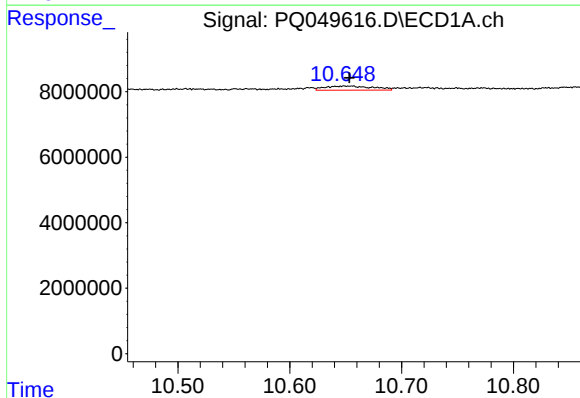
R.T.: 10.168 min
Delta R.T.: -0.005 min
Response: 2163083
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



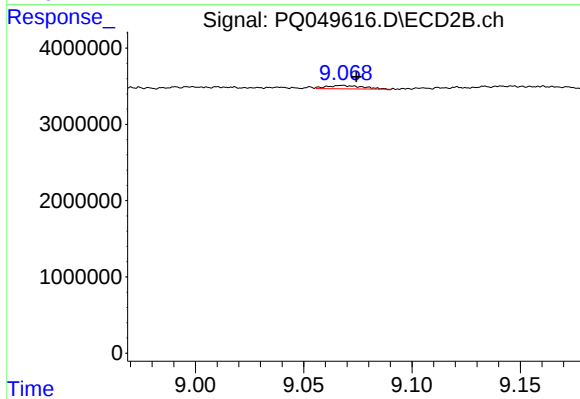
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 3089215
Conc: 3.43 ng/ml



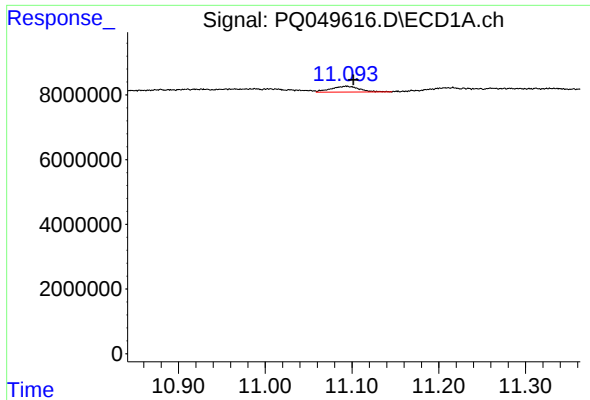
#44 AR-1268-4

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 3692327
Conc: 7.73 ng/ml



#44 AR-1268-4

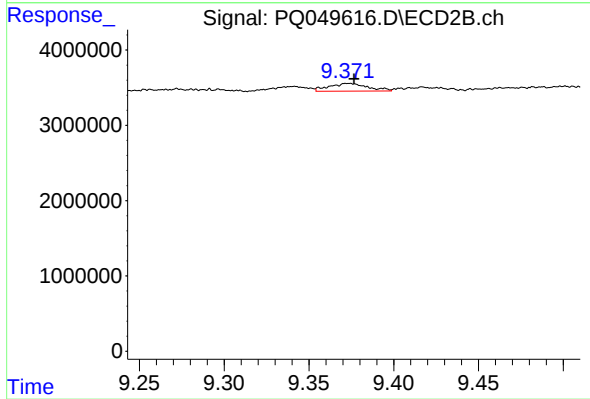
R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 499353
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 11.094 min
Delta R.T.: -0.008 min
Response: 4142633
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 1621671
Conc: 0.67 ng/ml