

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062920\
 Data File : PQ048546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2020 18:22
 Operator : DD\AJ
 Sample : L3129-10 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 72-11982

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:43:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 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...	5.288	4.292	26277514	12233477	3.565	3.465
2)	SA Decachlor...	11.556	9.658	44982881	20744526	4.649	4.311
Target Compounds							
3)	L1 AR-1016-1	6.644	5.577	1138624	2803371	3.968	19.841 #
4)	L1 AR-1016-2	6.644	5.577	1138624	2803371	2.873	14.520 #
5)	L1 AR-1016-3	6.777	0.000	4303111	0	17.443	N.D. #
6)	L1 AR-1016-4	6.824	0.000	3418034	0	16.768	N.D. #
8)	L2 AR-1221-1	5.573	0.000	4410383	0	59.284	N.D. #
10)	L2 AR-1221-3	0.000	4.774	0	2366824	N.D.	27.629 #
11)	L3 AR-1232-1	0.000	4.774	0	2366824	N.D.	39.704 #
12)	L3 AR-1232-2	0.000	5.577	0	2803371	N.D.	42.497 #
13)	L3 AR-1232-3	6.644	0.000	1138624	0	8.198	N.D. #
14)	L3 AR-1232-4	6.824	0.000	3418034	0	48.338	N.D. #
15)	L3 AR-1232-5	6.910	0.000	1197411	0	21.405	N.D. #
16)	L4 AR-1242-1	6.644	5.577	1138624	2803371	5.398	27.096 #
17)	L4 AR-1242-2	6.644	5.577	1138624	2803371	3.854	19.880 #
18)	L4 AR-1242-3	6.777	0.000	4303111	0	23.414	N.D. #
19)	L4 AR-1242-4	6.824	0.000	3418034	0	22.567	N.D. #
20)	L4 AR-1242-5	7.606	6.430	1979007	1490807	11.200	14.306 #
21)	L5 AR-1248-1	6.644	5.577	1138624	2803371	7.076	36.008 #
22)	L5 AR-1248-2	6.910	0.000	1197411	0	5.392	N.D. #
24)	L5 AR-1248-4	7.558	0.000	2991393	0	10.058	N.D. #
25)	L5 AR-1248-5	7.606	6.430	1979007	1490807	6.995	10.942 #
26)	L6 AR-1254-1	7.535	6.430	3081715	1490807	10.186	6.665 #
27)	L6 AR-1254-2	7.767	0.000	4446330	0	9.279	N.D. #
28)	L6 AR-1254-3	8.148	0.000	972909	0	1.847	N.D. #
29)	L6 AR-1254-4	8.444	0.000	3944049	0	9.554	N.D. #
30)	L6 AR-1254-5	8.874	7.680	10139283	2852602	22.166	9.008 #
31)	L7 AR-1260-1	8.313	7.148	4354911	2232078	11.551	10.276
32)	L7 AR-1260-2	8.579	7.343	6643698	2876570	14.463	10.668 #
33)	L7 AR-1260-3	8.947	7.501	11975313	2509558	32.609	10.137 #
34)	L7 AR-1260-4	9.195	7.985	10882318	1816547	25.402	8.496 #
35)	L7 AR-1260-5	9.548	8.231	10716943	4357282	11.953	8.075 #
36)	L8 AR-1262-1	8.947	7.680	11975313	2852602	21.216	16.452
37)	L8 AR-1262-2	9.548	8.231	10716943	4357282	9.754	6.537 #
38)	L8 AR-1262-3	9.876	8.524	10313375	2832962	20.943	11.353 #
39)	L8 AR-1262-4	9.985	8.581	4720231	3669718	8.228	7.631
40)	L8 AR-1262-5	10.725	9.087	1977733	1924553	4.647	8.620 #
41)	L9 AR-1268-1	9.876	8.524	10313375	2832962	7.841	3.720 #
42)	L9 AR-1268-2	9.985	8.581	4720231	3669718	3.820	5.235 #
44)	L9 AR-1268-4	10.725	9.087	1977733	1924553	4.156	7.711 #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
72-11982

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:43:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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
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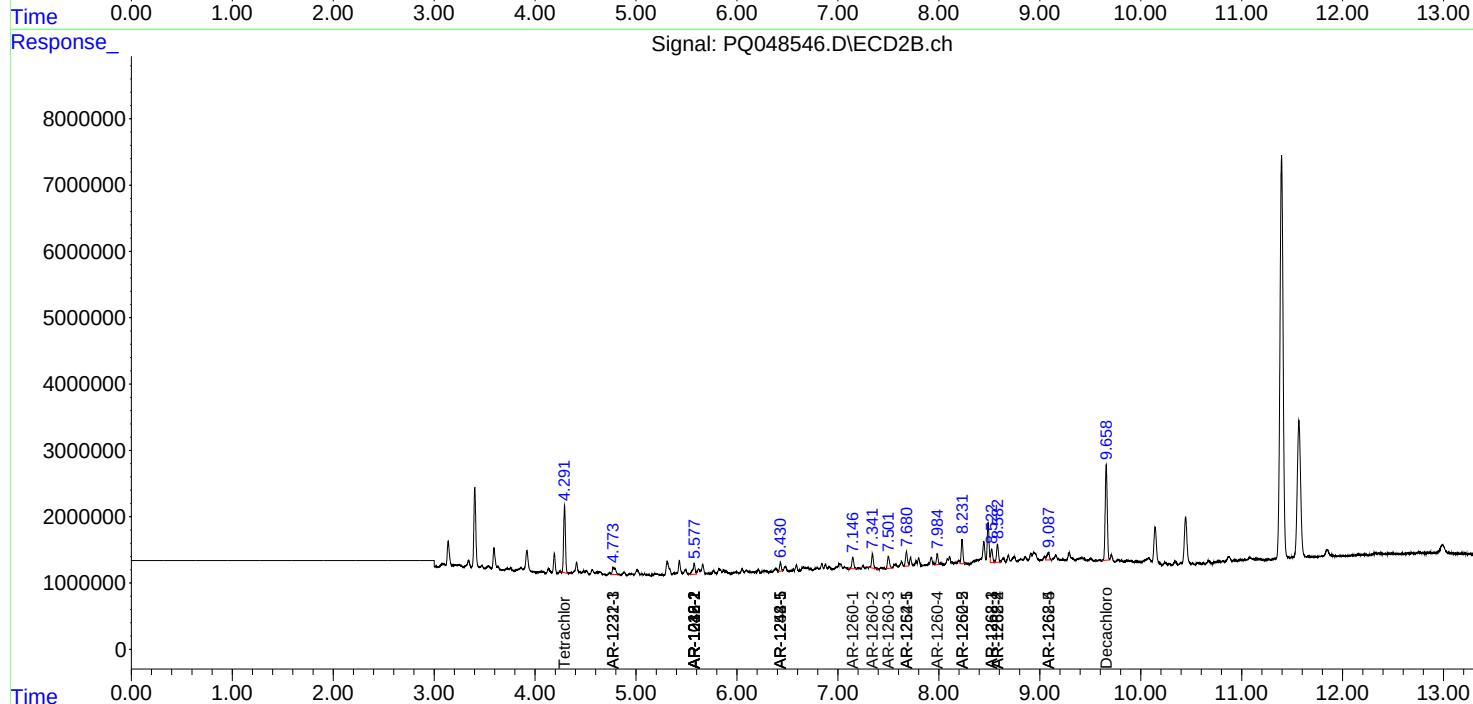
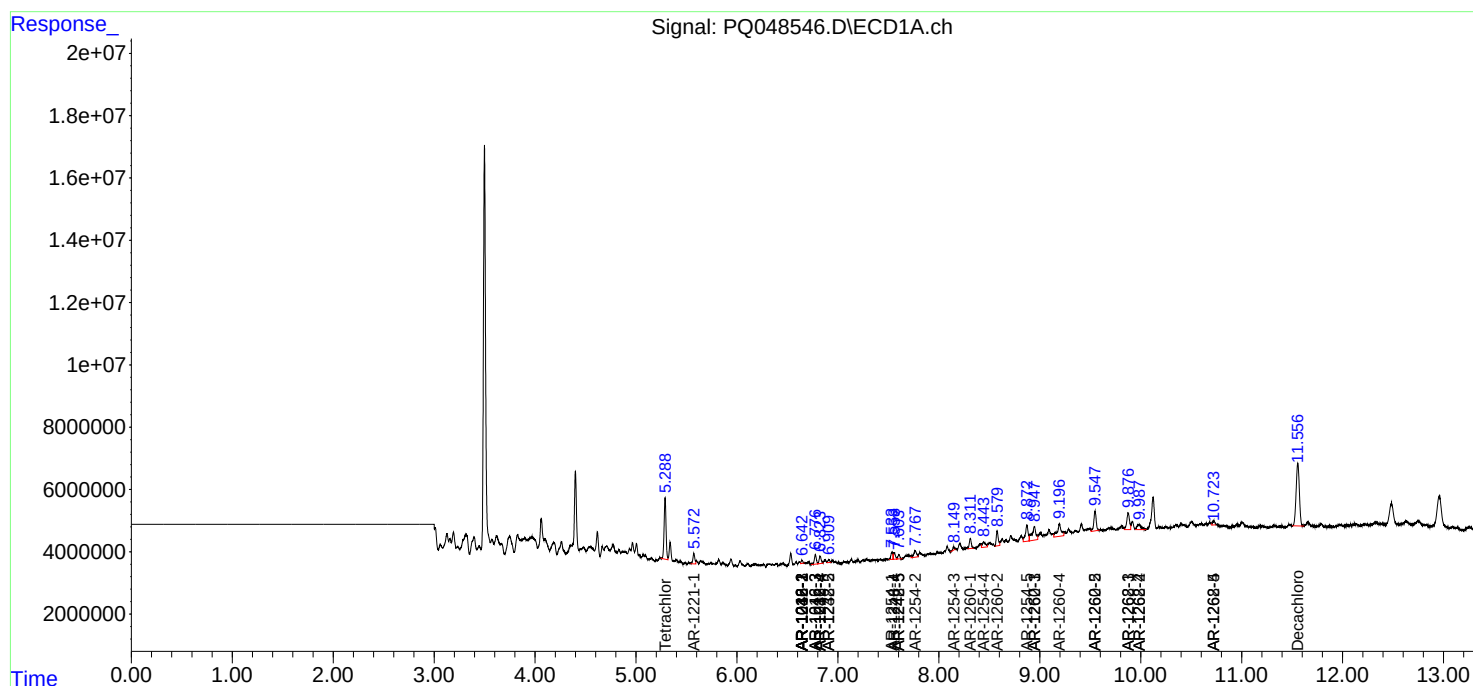
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

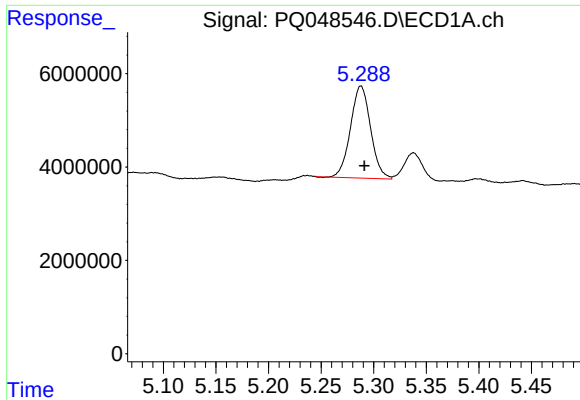
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062920\
Data File : PQ048546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

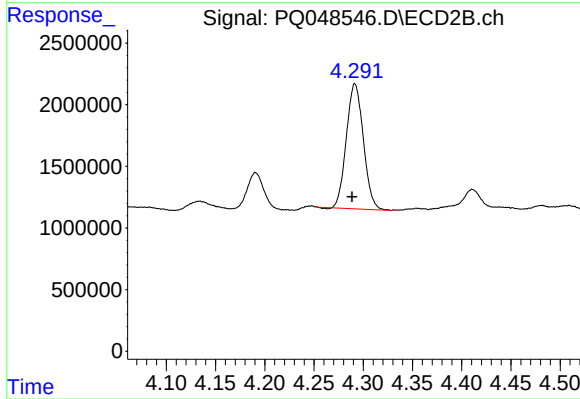




#1 Tetrachloro-m-xylene

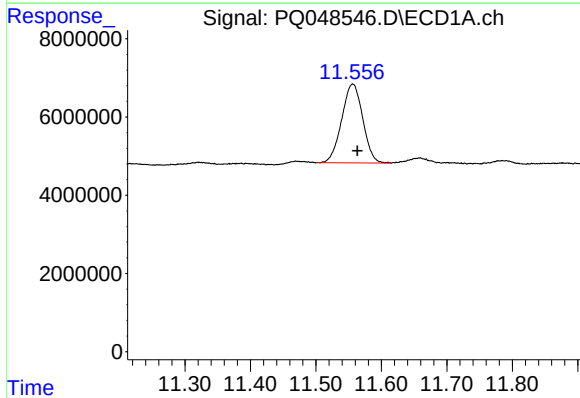
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 26277514
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



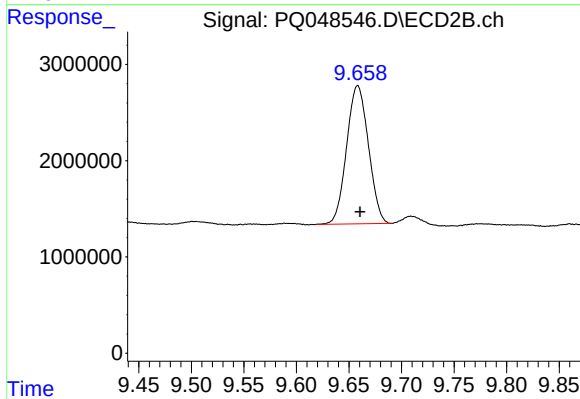
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 12233477
Conc: 3.47 ng/ml



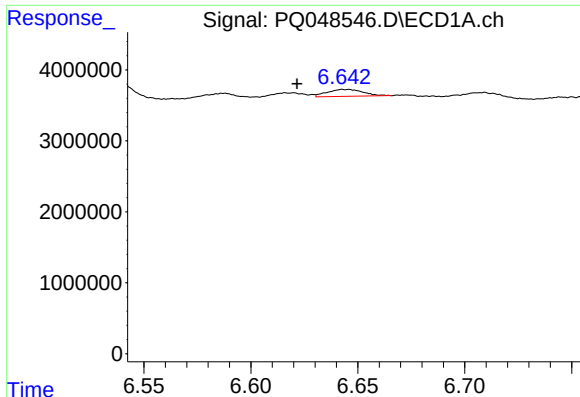
#2 Decachlorobiphenyl

R.T.: 11.556 min
Delta R.T.: -0.007 min
Response: 44982881
Conc: 4.65 ng/ml



#2 Decachlorobiphenyl

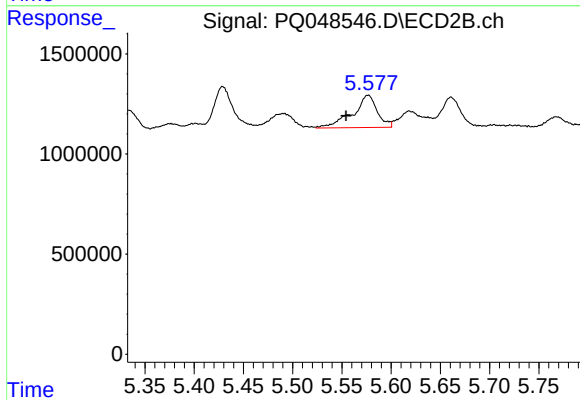
R.T.: 9.658 min
Delta R.T.: -0.002 min
Response: 20744526
Conc: 4.31 ng/ml



#3 AR-1016-1

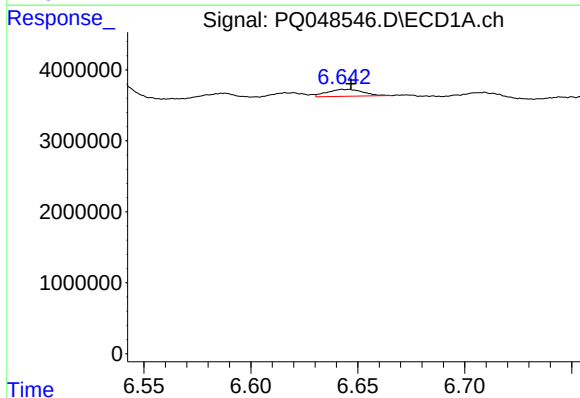
R.T.: 6.644 min
Delta R.T.: 0.023 min
Response: 1138624
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



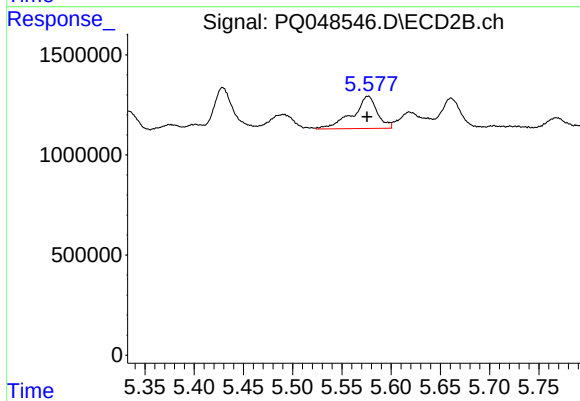
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.022 min
Response: 2803371
Conc: 19.84 ng/ml



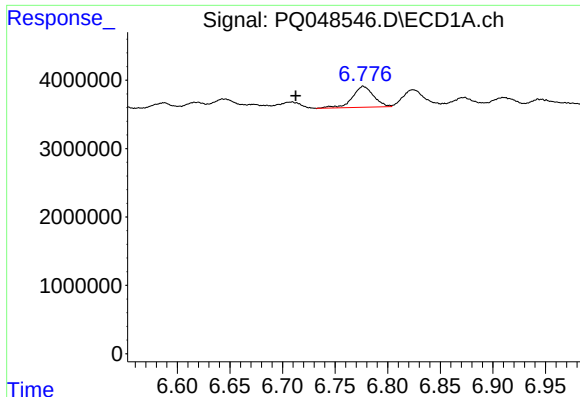
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1138624
Conc: 2.87 ng/ml



#4 AR-1016-2

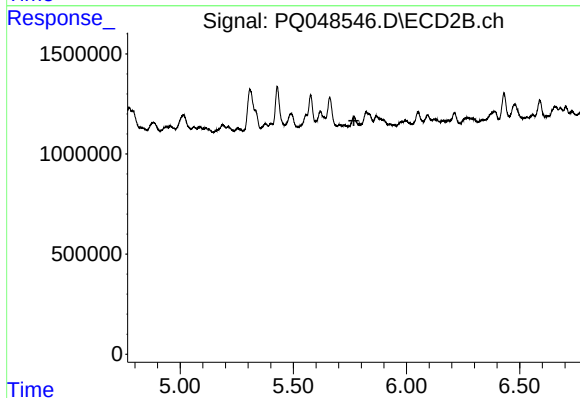
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 2803371
Conc: 14.52 ng/ml



#5 AR-1016-3

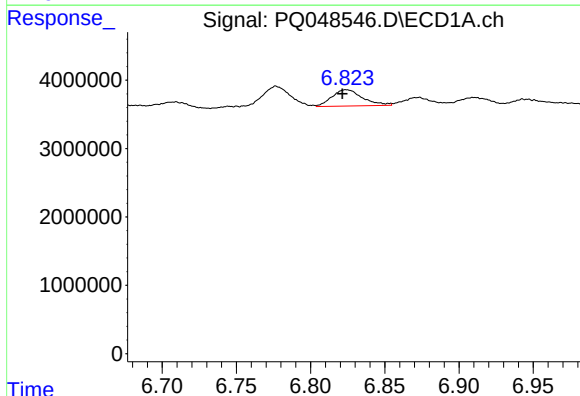
R.T.: 6.777 min
Delta R.T.: 0.064 min
Response: 4303111
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



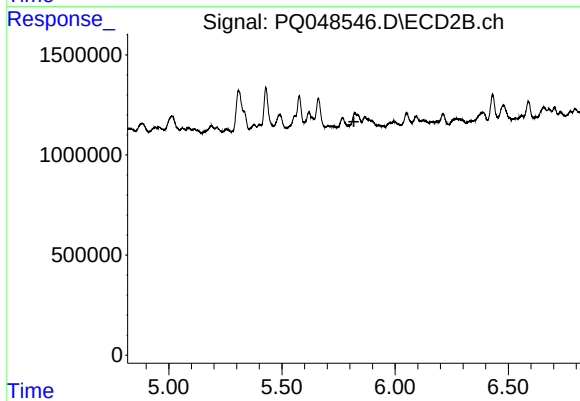
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



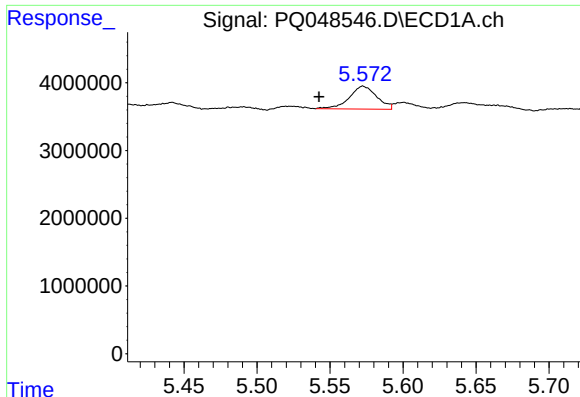
#6 AR-1016-4

R.T.: 6.824 min
Delta R.T.: 0.003 min
Response: 3418034
Conc: 16.77 ng/ml



#6 AR-1016-4

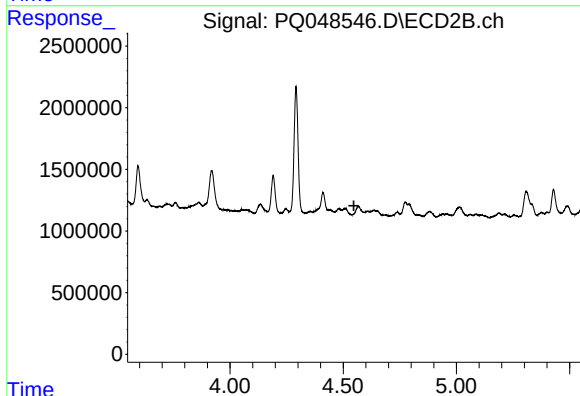
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#8 AR-1221-1

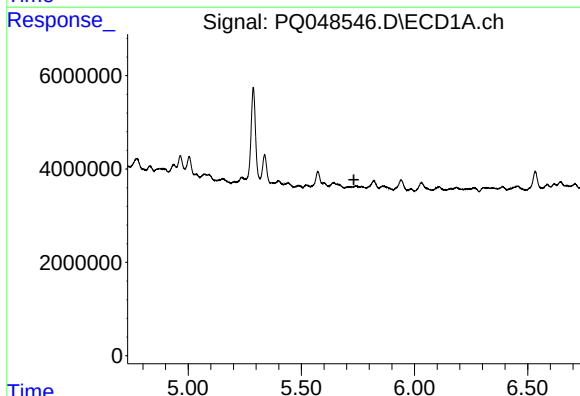
R.T.: 5.573 min
Delta R.T.: 0.030 min
Response: 4410383
Conc: 59.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



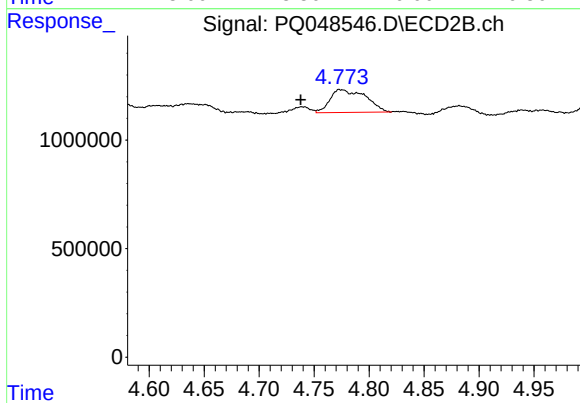
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



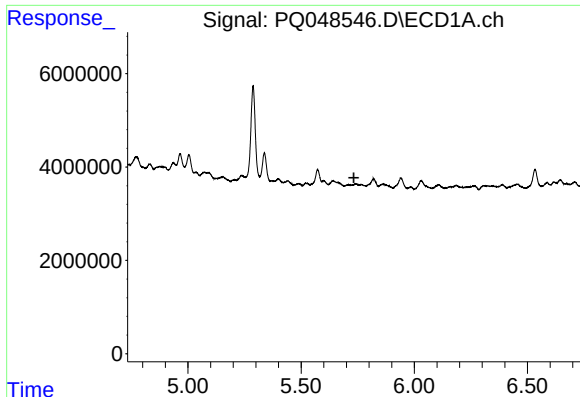
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 AR-1221-3

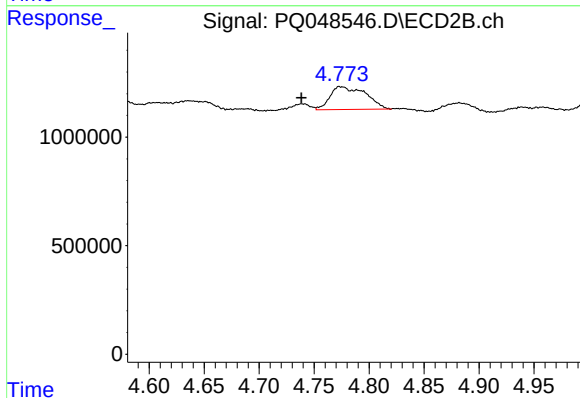
R.T.: 4.774 min
Delta R.T.: 0.036 min
Response: 2366824
Conc: 27.63 ng/ml



#11 AR-1232-1

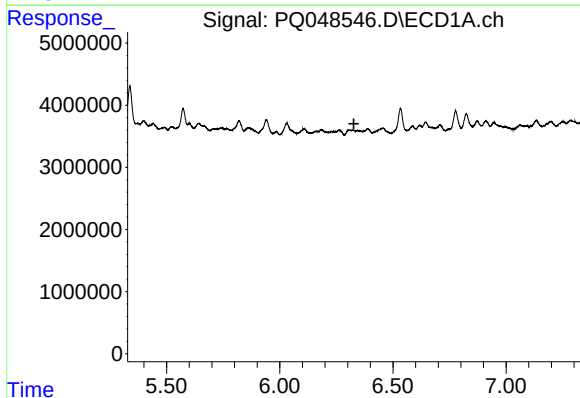
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
72-11982



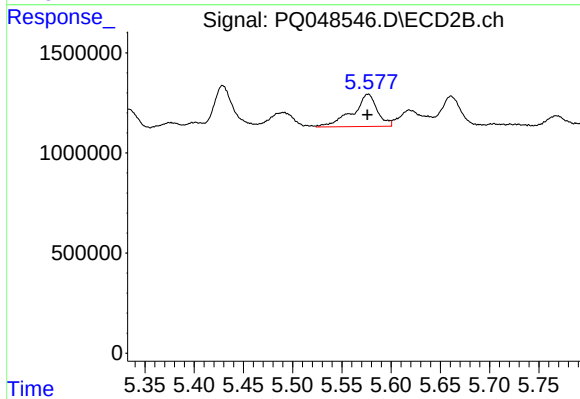
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.036 min
Response: 2366824
Conc: 39.70 ng/ml



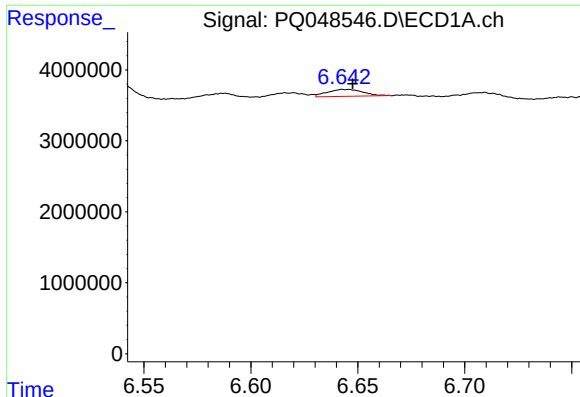
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#12 AR-1232-2

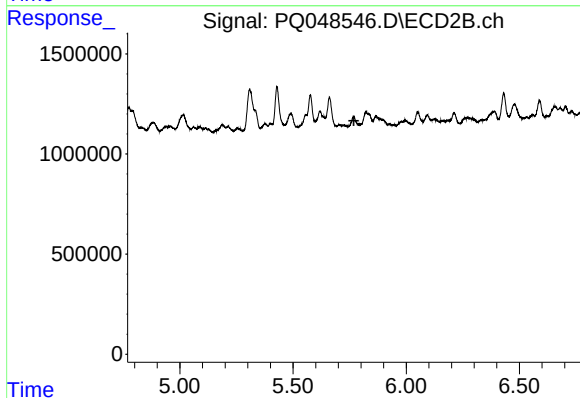
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 2803371
Conc: 42.50 ng/ml



#13 AR-1232-3

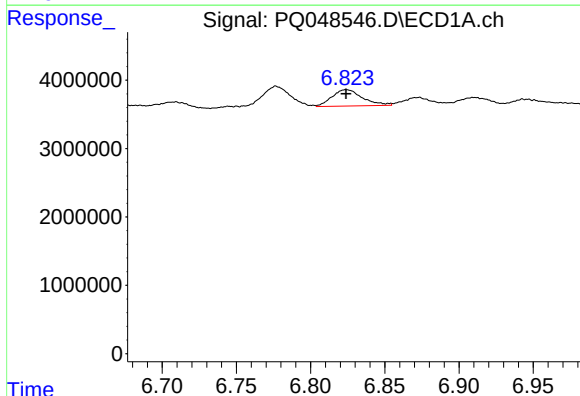
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1138624
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



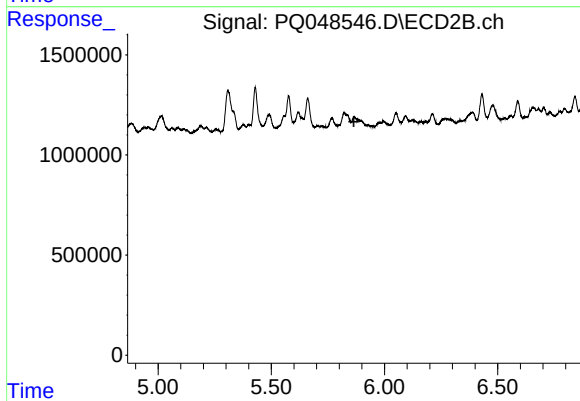
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



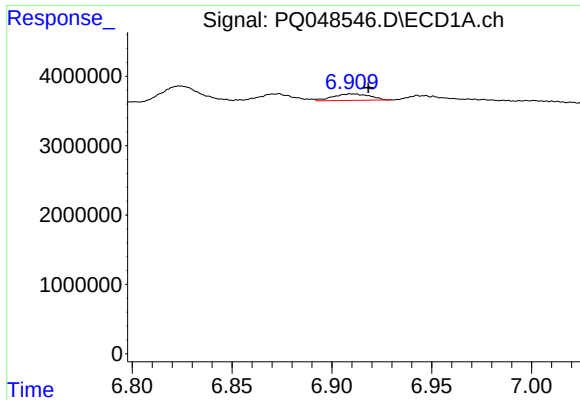
#14 AR-1232-4

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 3418034
Conc: 48.34 ng/ml



#14 AR-1232-4

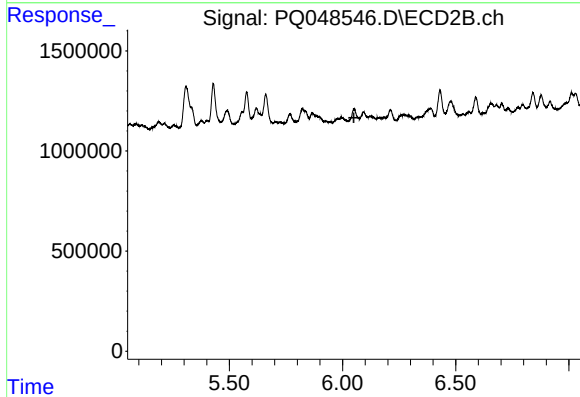
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#15 AR-1232-5

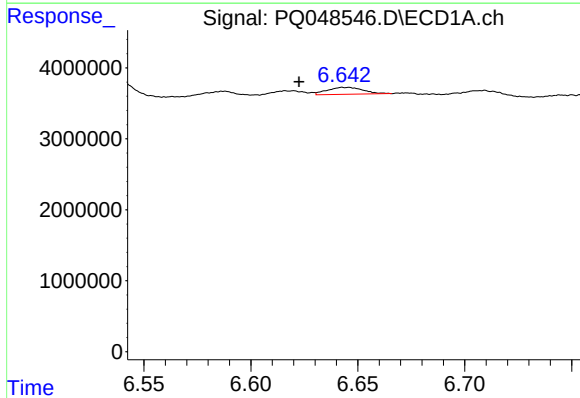
R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 1197411
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



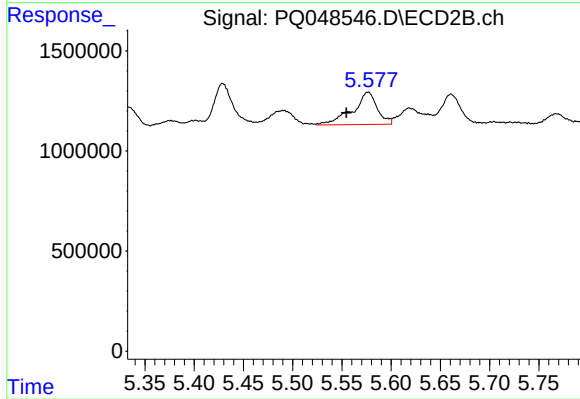
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



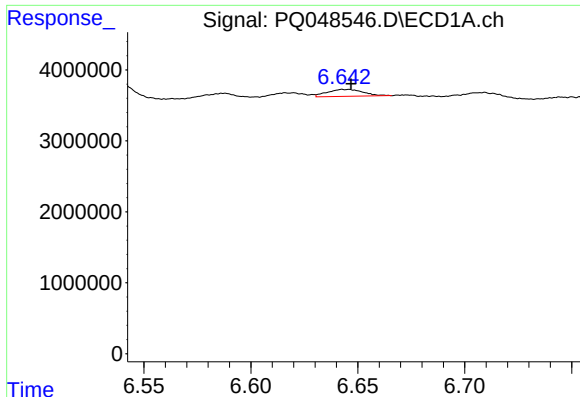
#16 AR-1242-1

R.T.: 6.644 min
Delta R.T.: 0.022 min
Response: 1138624
Conc: 5.40 ng/ml



#16 AR-1242-1

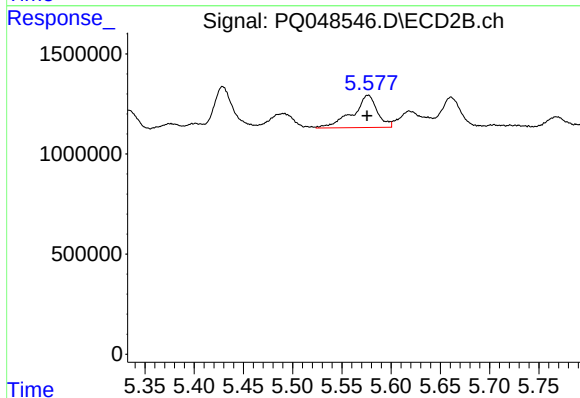
R.T.: 5.577 min
Delta R.T.: 0.022 min
Response: 2803371
Conc: 27.10 ng/ml



#17 AR-1242-2

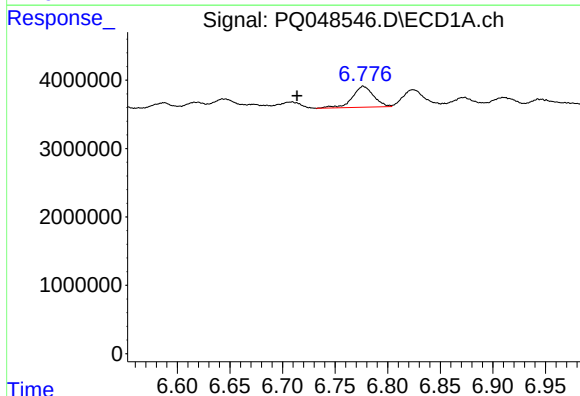
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1138624
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



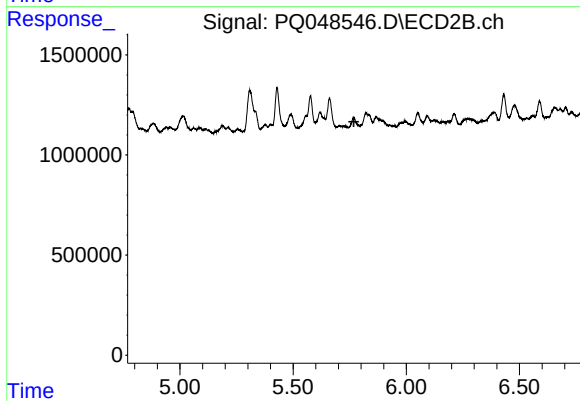
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 2803371
Conc: 19.88 ng/ml



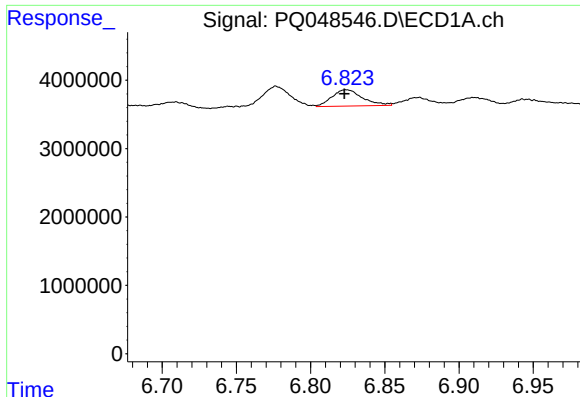
#18 AR-1242-3

R.T.: 6.777 min
Delta R.T.: 0.063 min
Response: 4303111
Conc: 23.41 ng/ml



#18 AR-1242-3

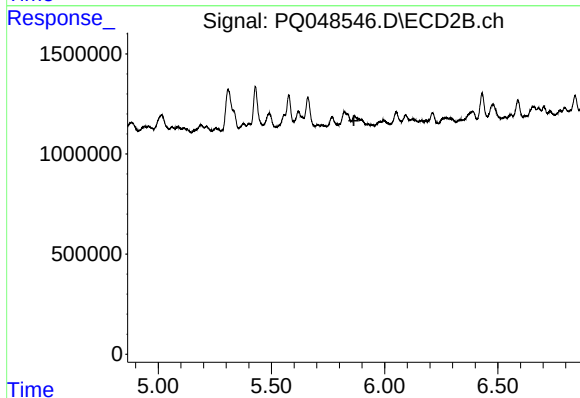
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#19 AR-1242-4

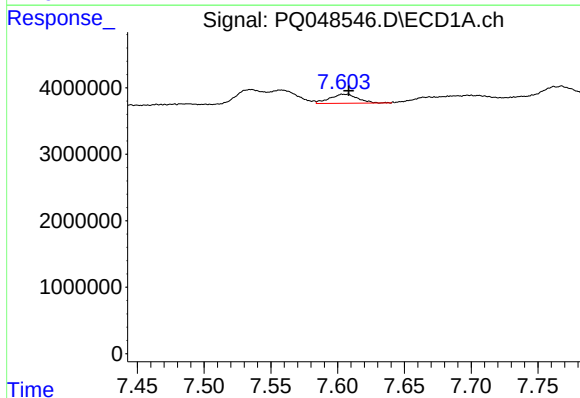
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 3418034
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



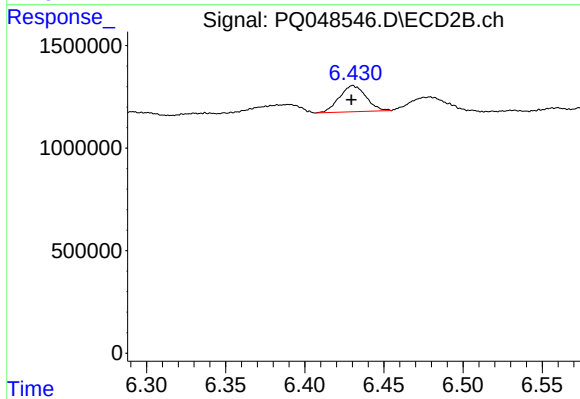
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



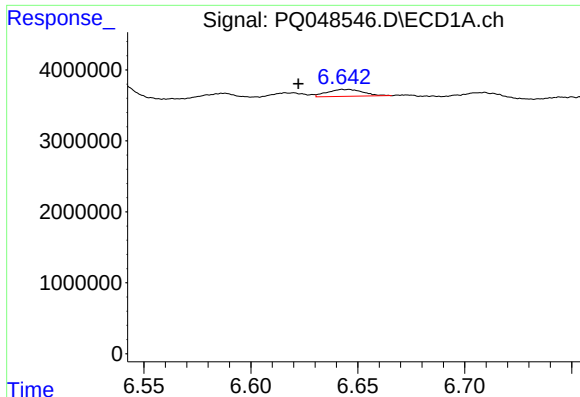
#20 AR-1242-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 1979007
Conc: 11.20 ng/ml



#20 AR-1242-5

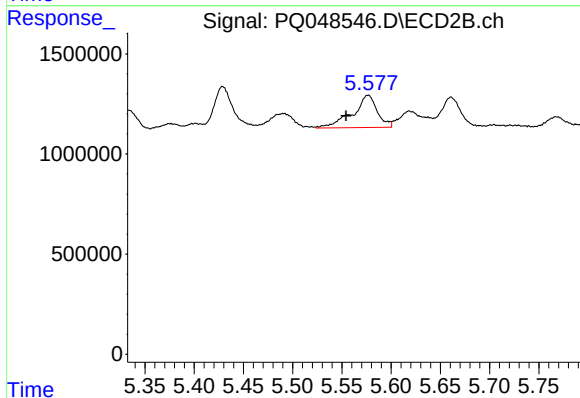
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1490807
Conc: 14.31 ng/ml



#21 AR-1248-1

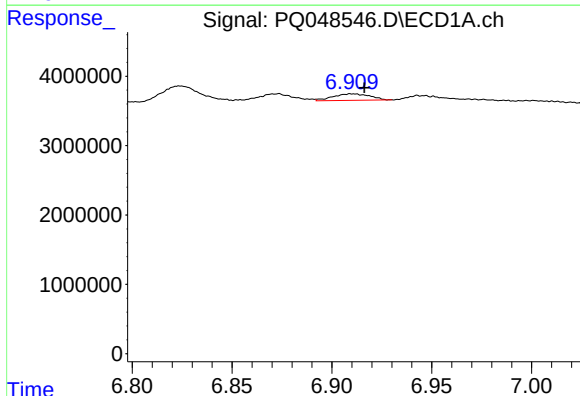
R.T.: 6.644 min
Delta R.T.: 0.022 min
Response: 1138624
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



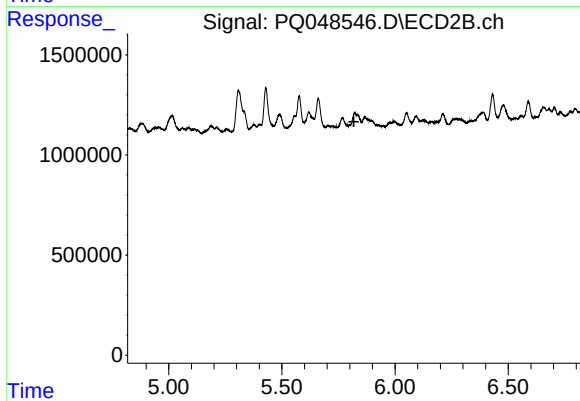
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: 0.022 min
Response: 2803371
Conc: 36.01 ng/ml



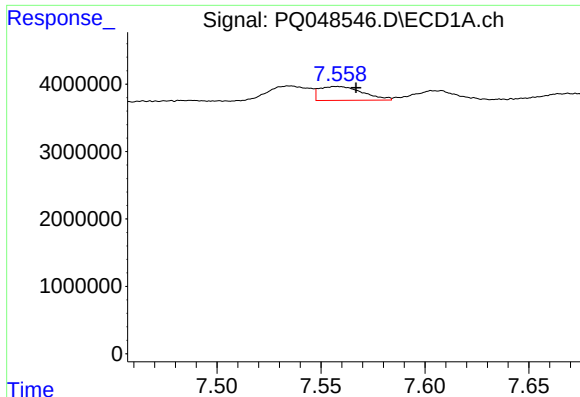
#22 AR-1248-2

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 1197411
Conc: 5.39 ng/ml



#22 AR-1248-2

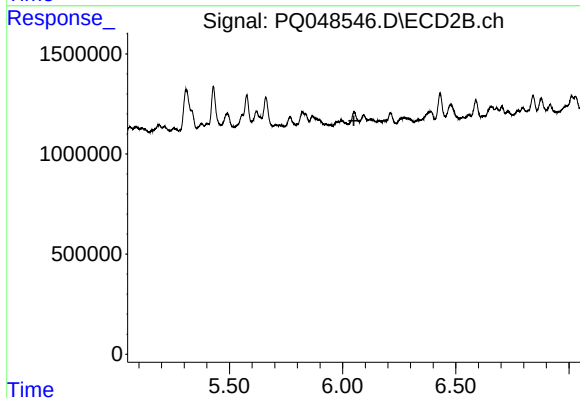
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#24 AR-1248-4

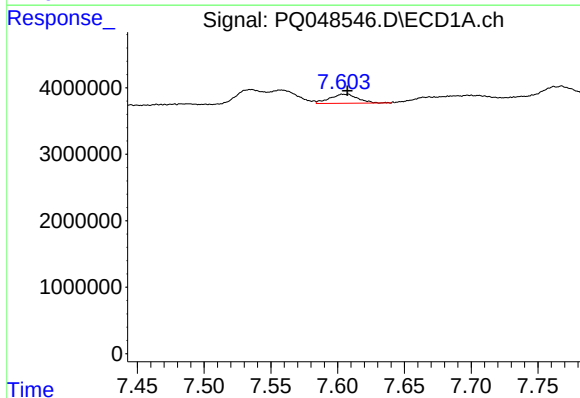
R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 2991393
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



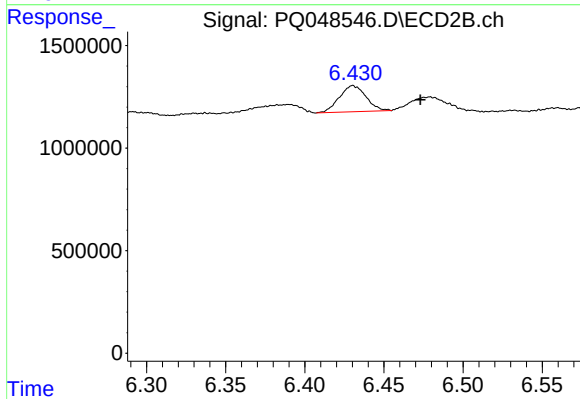
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



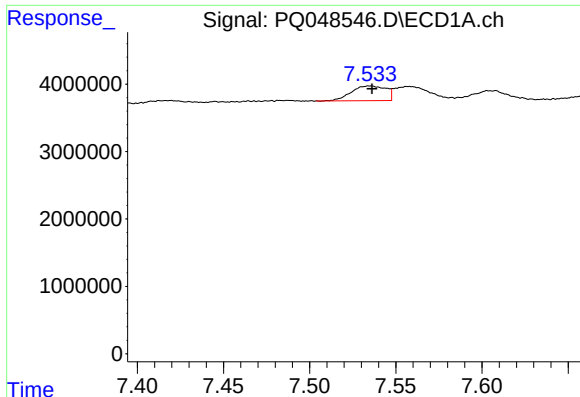
#25 AR-1248-5

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 1979007
Conc: 7.00 ng/ml



#25 AR-1248-5

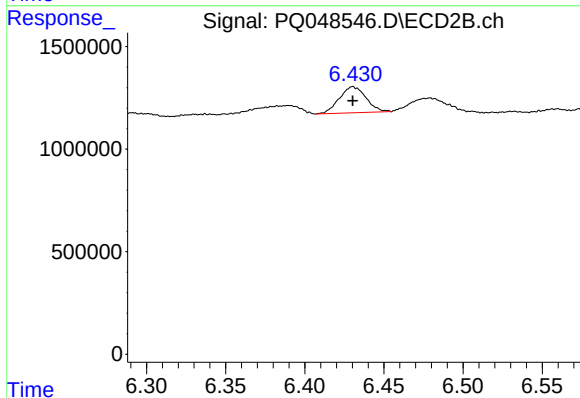
R.T.: 6.430 min
Delta R.T.: -0.043 min
Response: 1490807
Conc: 10.94 ng/ml



#26 AR-1254-1

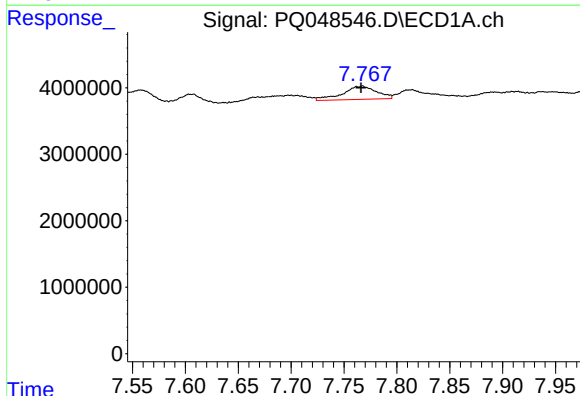
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 3081715
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



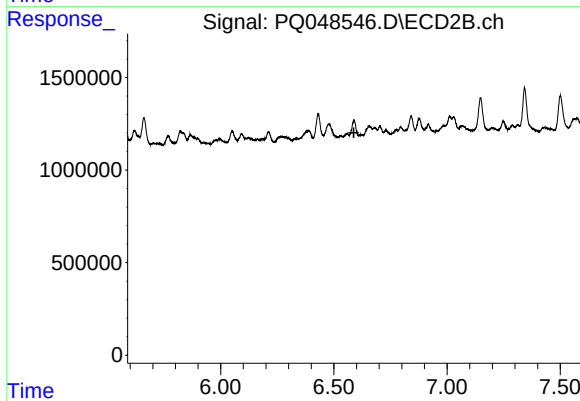
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1490807
Conc: 6.67 ng/ml



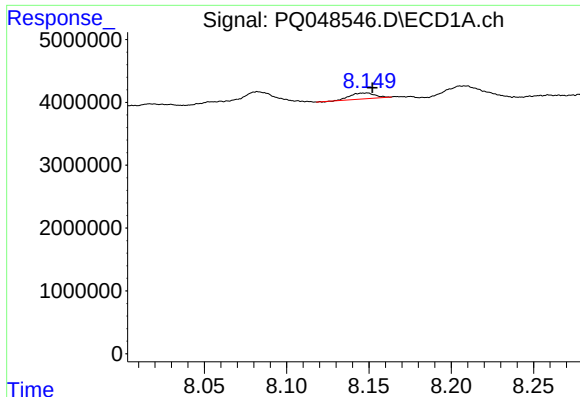
#27 AR-1254-2

R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 4446330
Conc: 9.28 ng/ml



#27 AR-1254-2

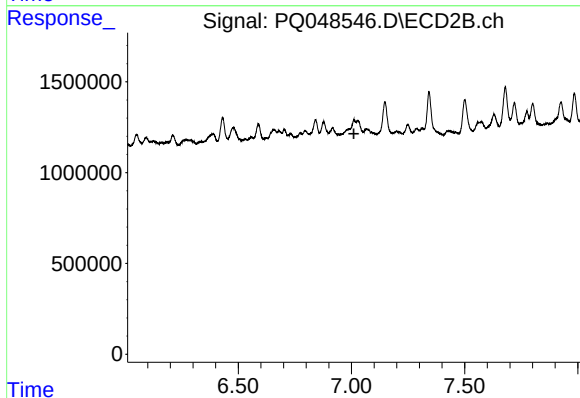
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



#28 AR-1254-3

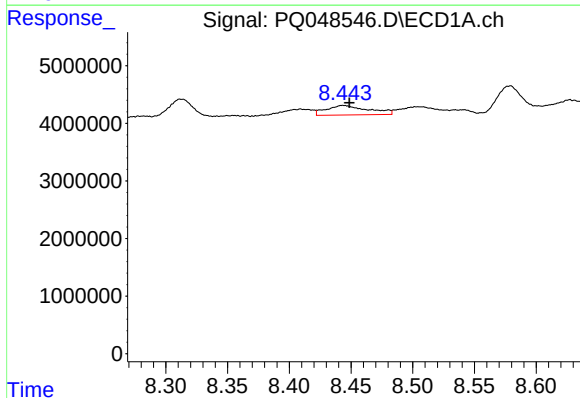
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 972909
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



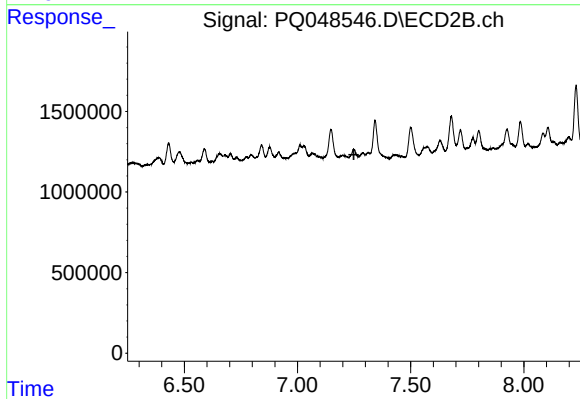
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



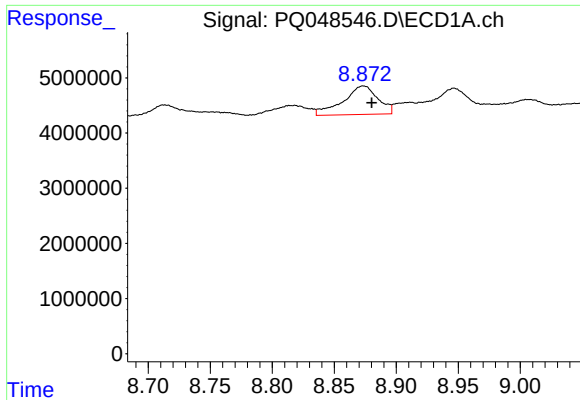
#29 AR-1254-4

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 3944049
Conc: 9.55 ng/ml



#29 AR-1254-4

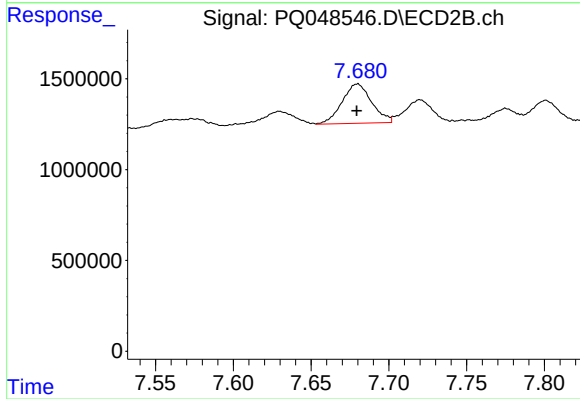
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#30 AR-1254-5

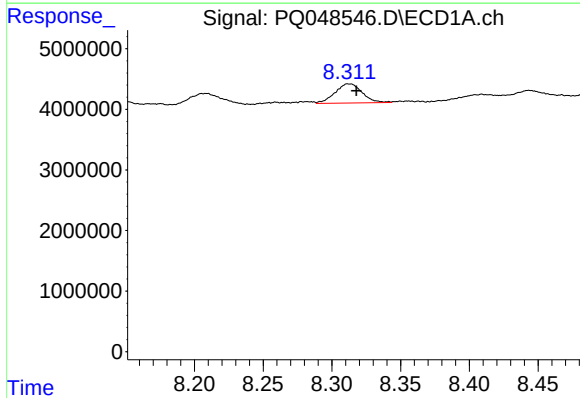
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 10139283
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



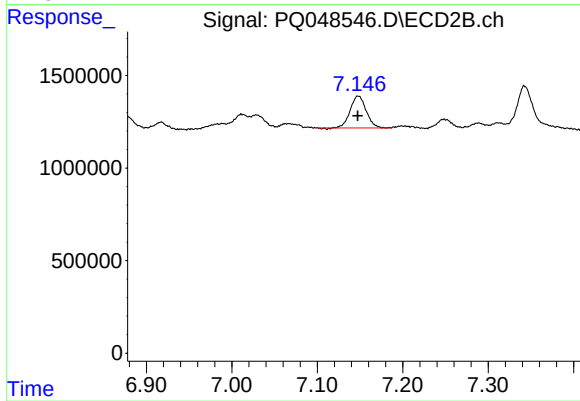
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 2852602
Conc: 9.01 ng/ml



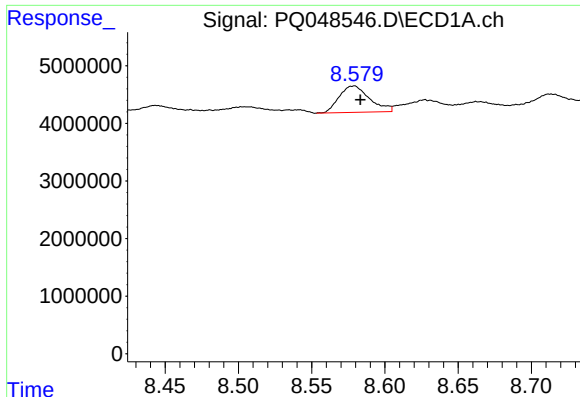
#31 AR-1260-1

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 4354911
Conc: 11.55 ng/ml



#31 AR-1260-1

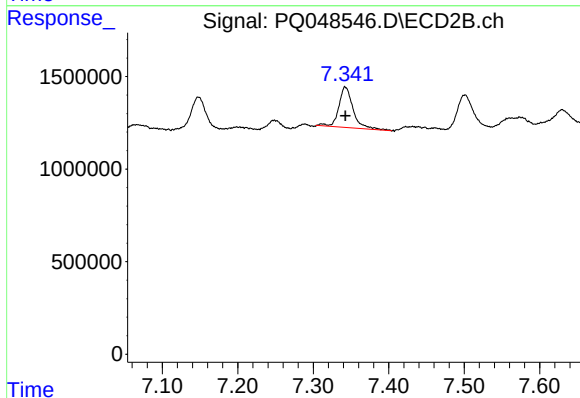
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 2232078
Conc: 10.28 ng/ml



#32 AR-1260-2

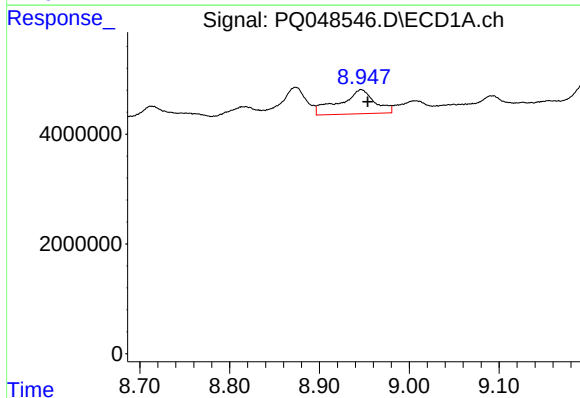
R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 6643698
Conc: 14.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



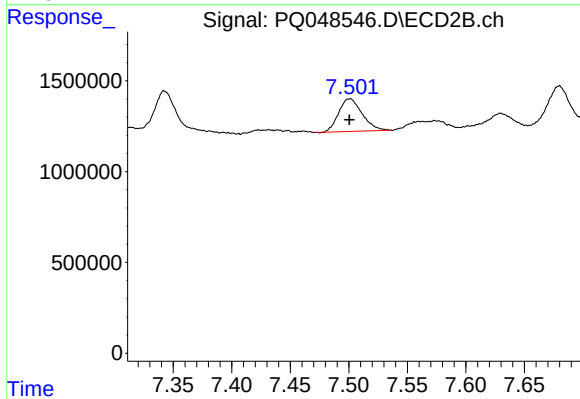
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2876570
Conc: 10.67 ng/ml



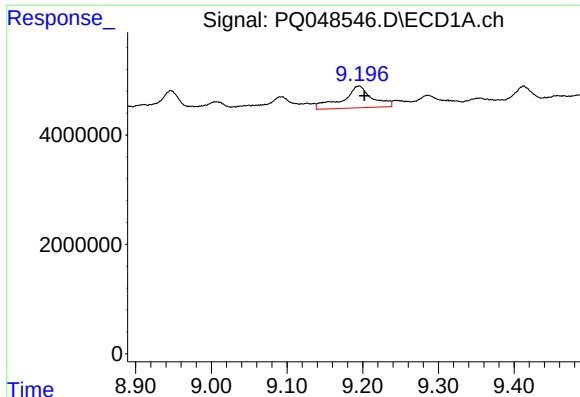
#33 AR-1260-3

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 11975313
Conc: 32.61 ng/ml



#33 AR-1260-3

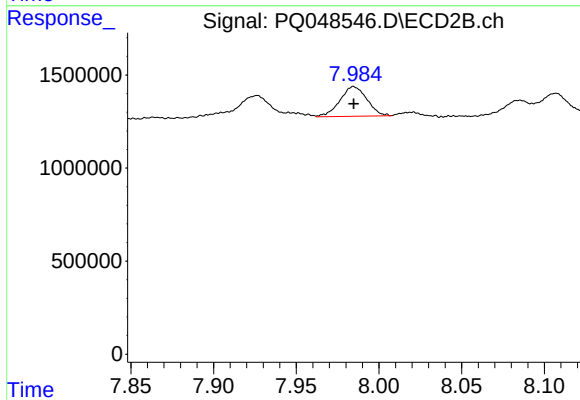
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 2509558
Conc: 10.14 ng/ml



#34 AR-1260-4

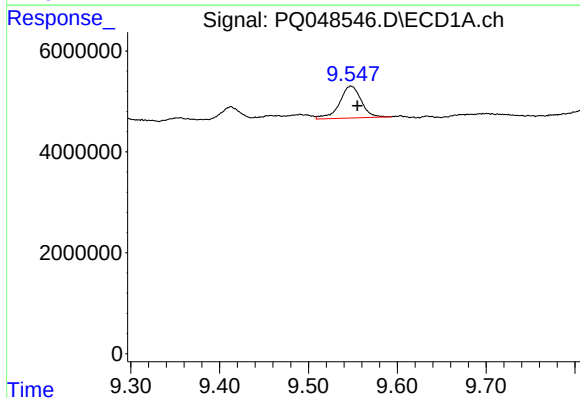
R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 10882318
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



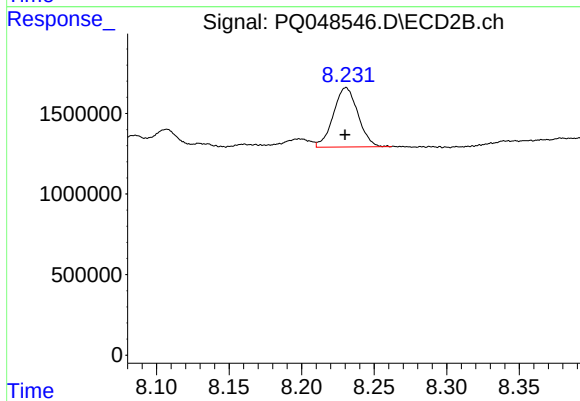
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1816547
Conc: 8.50 ng/ml



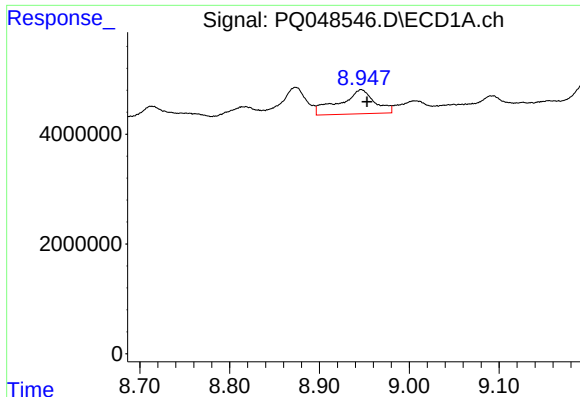
#35 AR-1260-5

R.T.: 9.548 min
Delta R.T.: -0.007 min
Response: 10716943
Conc: 11.95 ng/ml



#35 AR-1260-5

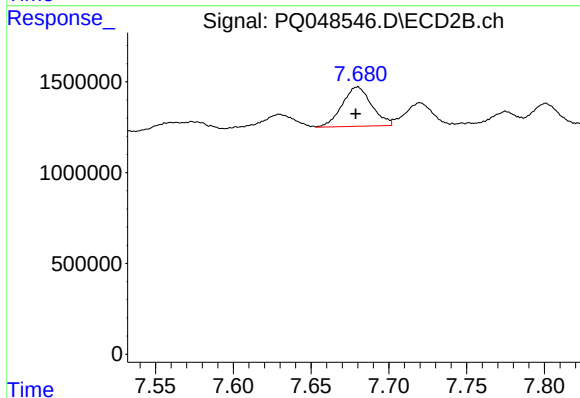
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 4357282
Conc: 8.07 ng/ml



#36 AR-1262-1

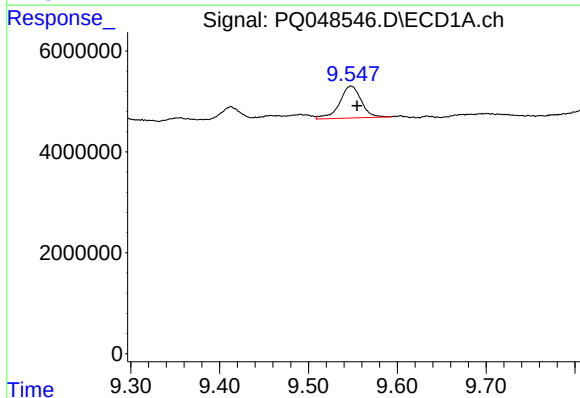
R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 11975313
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



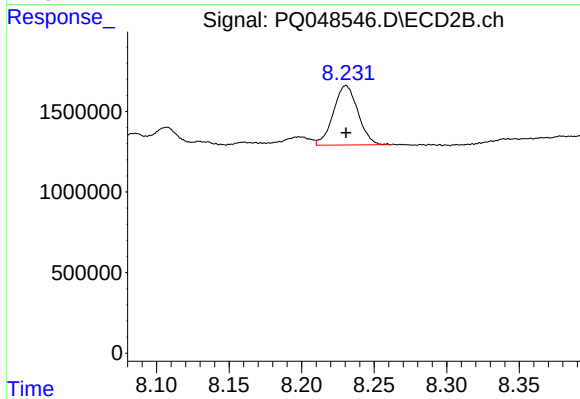
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 2852602
Conc: 16.45 ng/ml



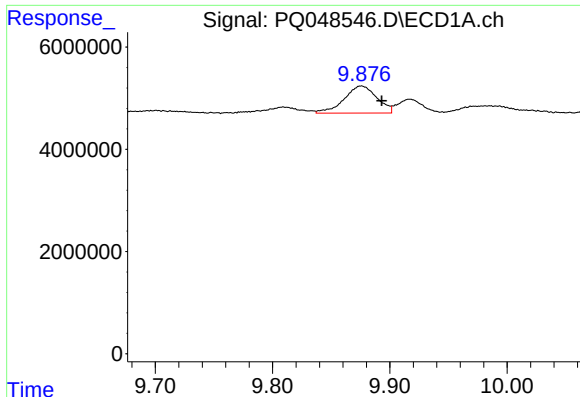
#37 AR-1262-2

R.T.: 9.548 min
Delta R.T.: -0.007 min
Response: 10716943
Conc: 9.75 ng/ml



#37 AR-1262-2

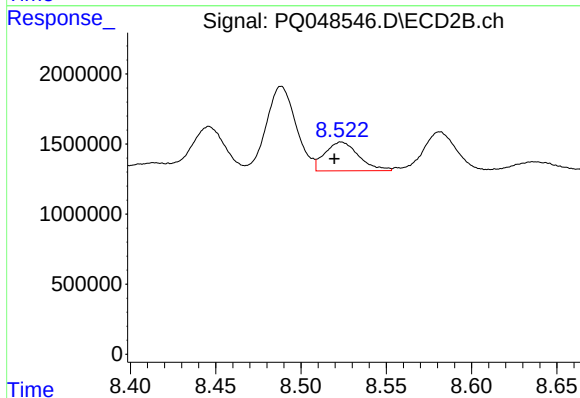
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 4357282
Conc: 6.54 ng/ml



#38 AR-1262-3

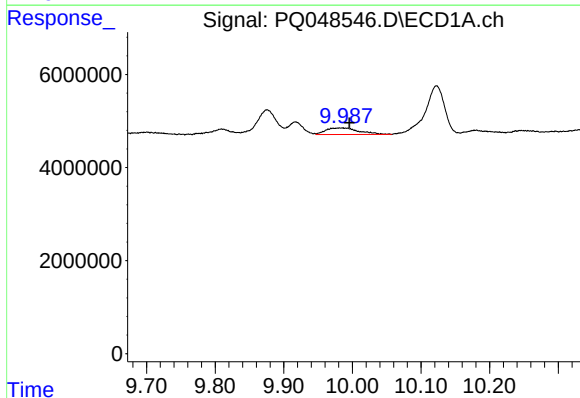
R.T.: 9.876 min
Delta R.T.: -0.017 min
Response: 10313375
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



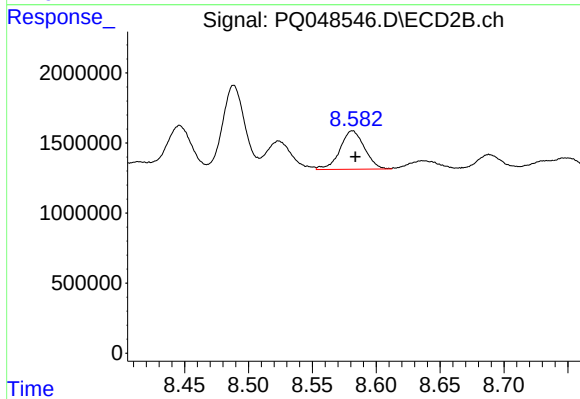
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.004 min
Response: 2832962
Conc: 11.35 ng/ml



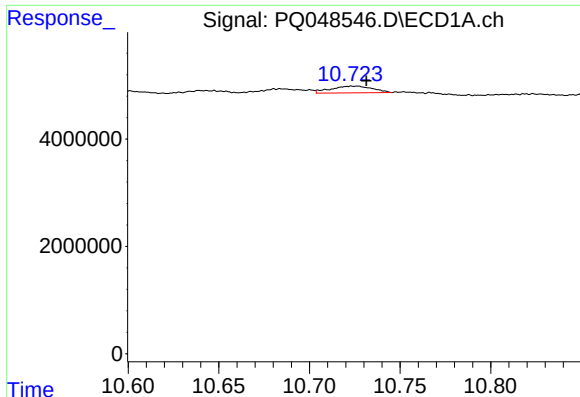
#39 AR-1262-4

R.T.: 9.985 min
Delta R.T.: -0.011 min
Response: 4720231
Conc: 8.23 ng/ml



#39 AR-1262-4

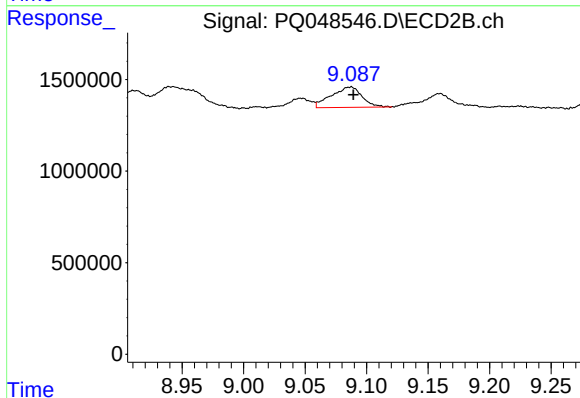
R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 3669718
Conc: 7.63 ng/ml



#40 AR-1262-5

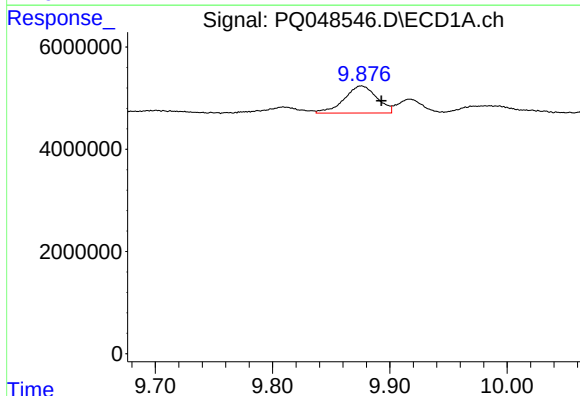
R.T.: 10.725 min
Delta R.T.: -0.006 min
Response: 1977733
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



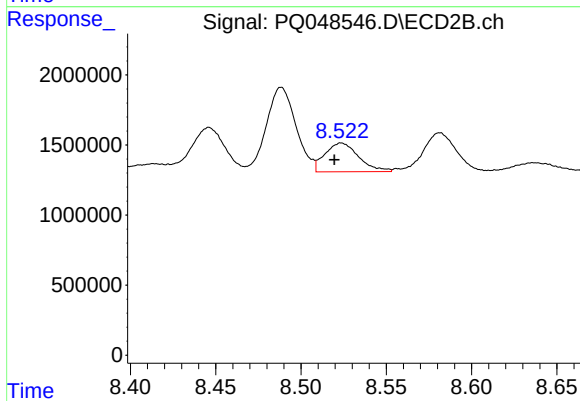
#40 AR-1262-5

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 1924553
Conc: 8.62 ng/ml



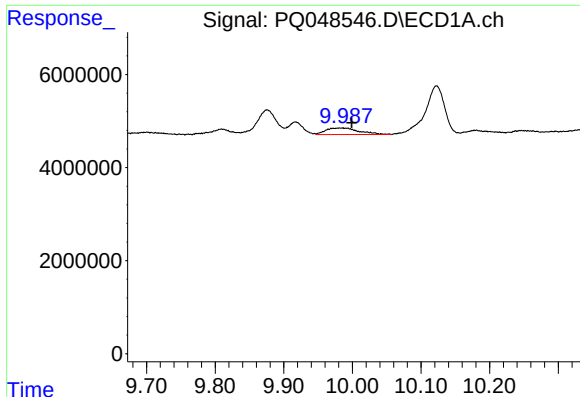
#41 AR-1268-1

R.T.: 9.876 min
Delta R.T.: -0.017 min
Response: 10313375
Conc: 7.84 ng/ml



#41 AR-1268-1

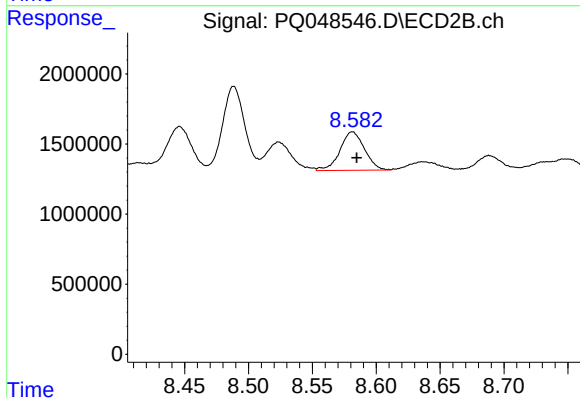
R.T.: 8.524 min
Delta R.T.: 0.004 min
Response: 2832962
Conc: 3.72 ng/ml



#42 AR-1268-2

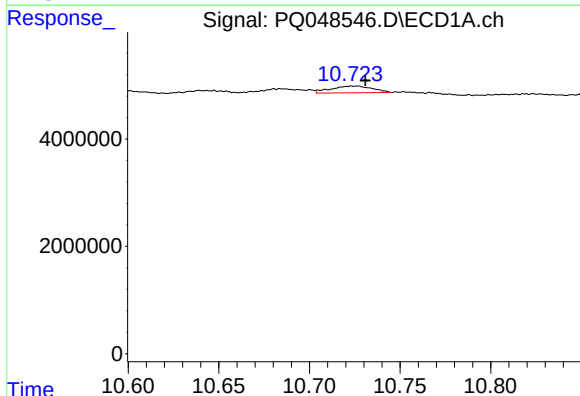
R.T.: 9.985 min
Delta R.T.: -0.014 min
Response: 4720231
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11982



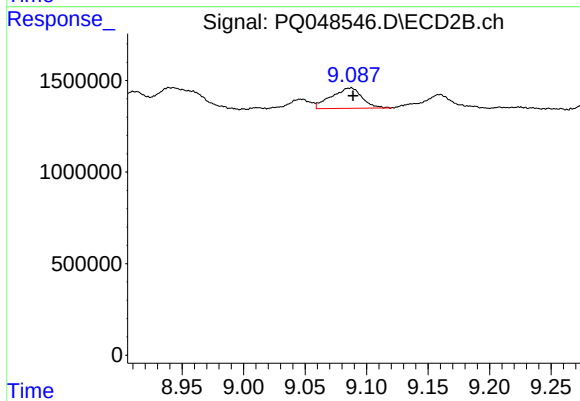
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 3669718
Conc: 5.24 ng/ml



#44 AR-1268-4

R.T.: 10.725 min
Delta R.T.: -0.006 min
Response: 1977733
Conc: 4.16 ng/ml



#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 1924553
Conc: 7.71 ng/ml