

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
 Data File : PQ047191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 12:25
 Operator : AJ\MA
 Sample : L1759-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 OR-03-033020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 14:09:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.109	4.266	276.5E6	51507480	15.296	21.405 #
2)	SA Decachlor...	11.183	9.651	114.0E6	32312086	13.453	13.811
Target Compounds							
3)	L1 AR-1016-1	6.447	0.000	15608301	0	23.290	N.D. #
4)	L1 AR-1016-2	6.447	0.000	15608301	0	16.493	N.D. #
5)	L1 AR-1016-3	6.447	0.000	15608301	0	27.564	N.D. #
6)	L1 AR-1016-4	6.592	0.000	27879736	0	58.727	N.D. #
7)	L1 AR-1016-5	6.993	5.978	10119949	5417155	23.065	77.763 #
8)	L2 AR-1221-1	5.323	0.000	15645782	0	68.154	N.D. #
9)	L2 AR-1221-2	5.462	4.627	28514822	1269493	166.510	57.009 #
10)	L2 AR-1221-3	5.552	4.770	25540846	1936415	48.983	27.663 #
11)	L3 AR-1232-1	5.552	4.770	25540846	1936415	68.487	38.669 #
12)	L3 AR-1232-2	6.098	0.000	31995788	0	162.293	N.D. #
13)	L3 AR-1232-3	6.447	0.000	15608301	0	40.102	N.D. #
14)	L3 AR-1232-4	6.592	0.000	27879736	0	143.360	N.D. #
15)	L3 AR-1232-5	6.719	5.978	4964760	5417155	34.839	210.740 #
16)	L4 AR-1242-1	6.447	0.000	15608301	0	30.923	N.D. #
17)	L4 AR-1242-2	6.447	0.000	15608301	0	21.745	N.D. #
18)	L4 AR-1242-3	6.447	0.000	15608301	0	36.255	N.D. #
19)	L4 AR-1242-4	6.592	0.000	27879736	0	76.777	N.D. #
20)	L4 AR-1242-5	7.430	6.420	5082893	2115789	13.934	33.583 #
21)	L5 AR-1248-1	6.447	0.000	15608301	0	41.364	N.D. #
22)	L5 AR-1248-2	6.719	0.000	4964760	0	10.165	N.D. #
23)	L5 AR-1248-3	6.993	0.000	10119949	0	18.897	N.D. #
24)	L5 AR-1248-4	7.371	5.978	9551119	5417155	15.910	67.771 #
25)	L5 AR-1248-5	7.430	6.420	5082893	2115789	8.963	26.378 #
26)	L6 AR-1254-1	7.339	6.420	6900597	2115789	10.315	14.749 #
27)	L6 AR-1254-2	7.567	6.602	13616919	697262	13.435	5.634 #
28)	L6 AR-1254-3	7.952	7.002	13647612	747313	13.880	3.693 #
30)	L6 AR-1254-5	8.667	7.670	8357274	2299293	12.375	13.368
31)	L7 AR-1260-1	8.110	7.136	6045248	1157973	9.535	9.099
32)	L7 AR-1260-2	8.371	7.333	53312809	1690017	65.685	10.746 #
33)	L7 AR-1260-3	8.743	7.491	4541902	1878988	7.205	12.963 #
34)	L7 AR-1260-4	8.974	7.976	8943679	1069649	15.397	8.837 #
35)	L7 AR-1260-5	9.309	8.221	8654880	1890262	6.971	6.341
36)	L8 AR-1262-1	8.743	7.670	4541902	2299293	5.070	26.442 #
37)	L8 AR-1262-2	9.309	8.221	8654880	1890262	6.381	5.759
38)	L8 AR-1262-3	9.649	8.509	6500984	1066294	7.522	8.057
39)	L8 AR-1262-4	9.705	8.574	5828045	3668888	9.070	15.546 #
41)	L9 AR-1268-1	9.649	8.509	6500984	1066294	4.165	2.982 #
42)	L9 AR-1268-2	9.705	8.574	5828045	3668888	4.356	11.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 12:25
Operator : AJ\MA
Sample : L1759-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 14:09:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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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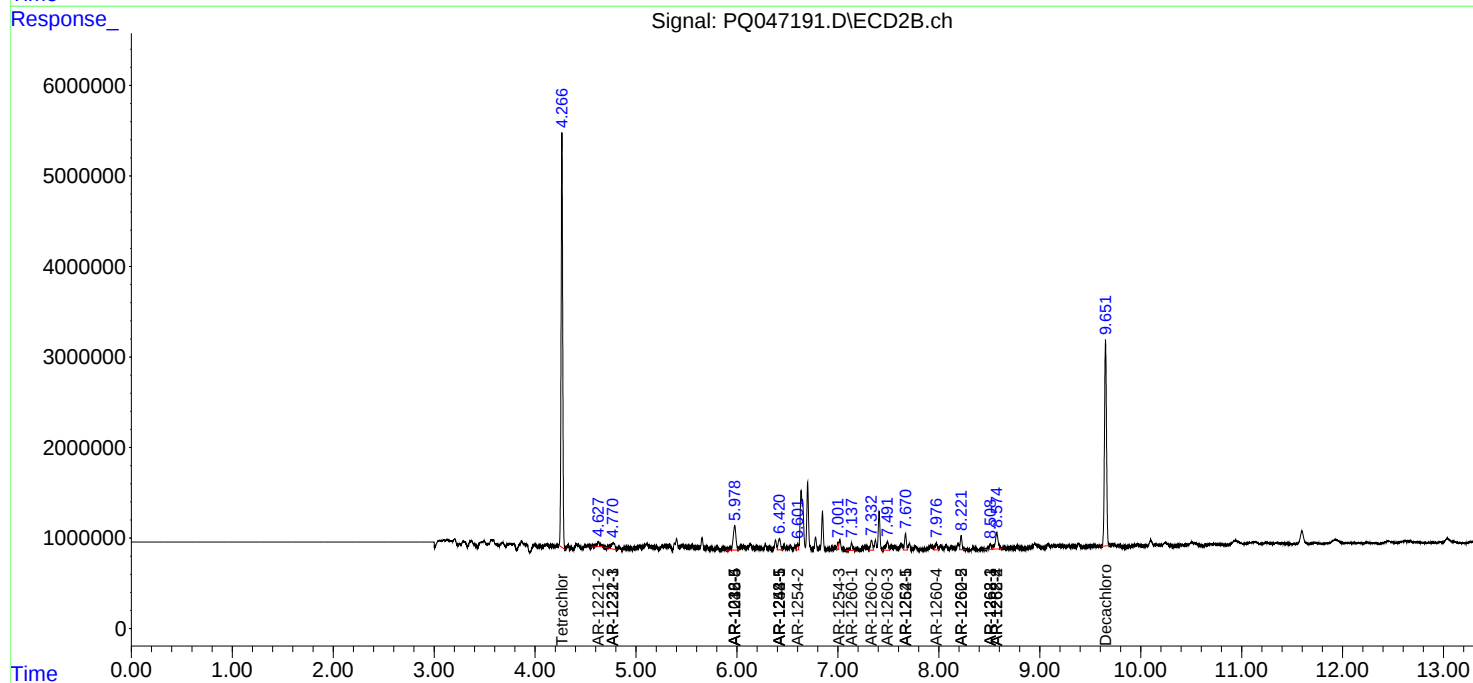
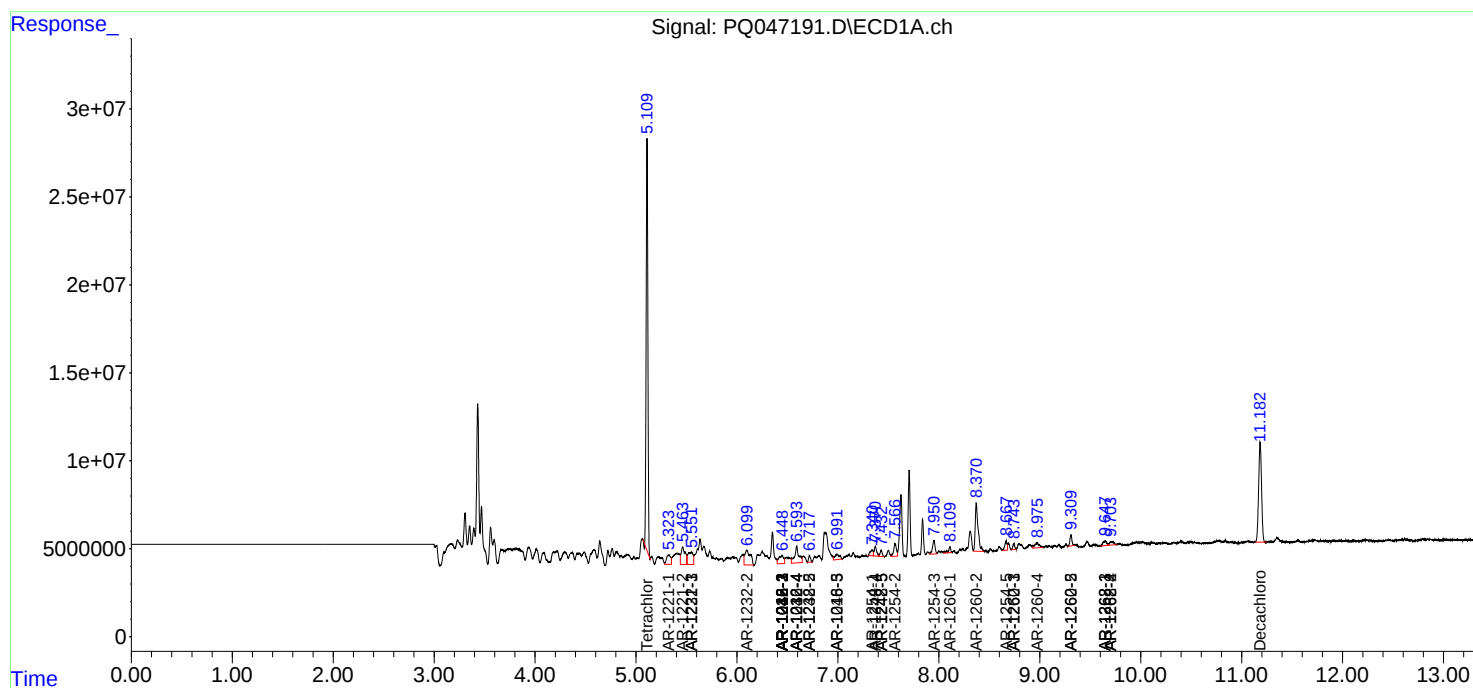
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

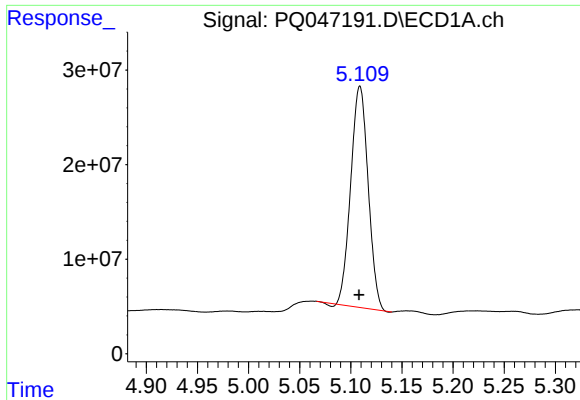
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 12:25
Operator : AJ\MA
Sample : L1759-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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OR-03-033020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 14:09:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
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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

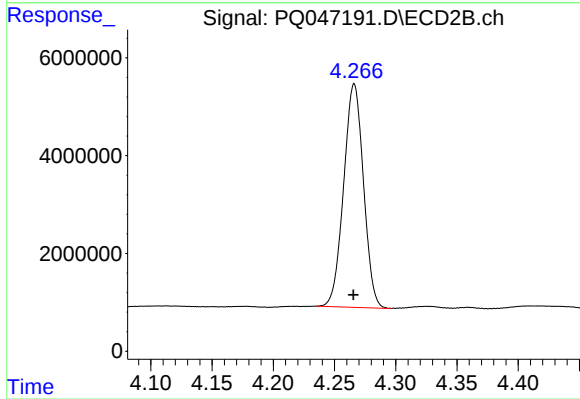




#1 Tetrachloro-m-xylene

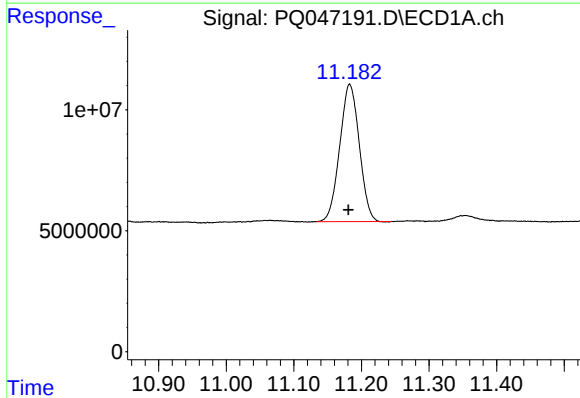
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 276543857
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



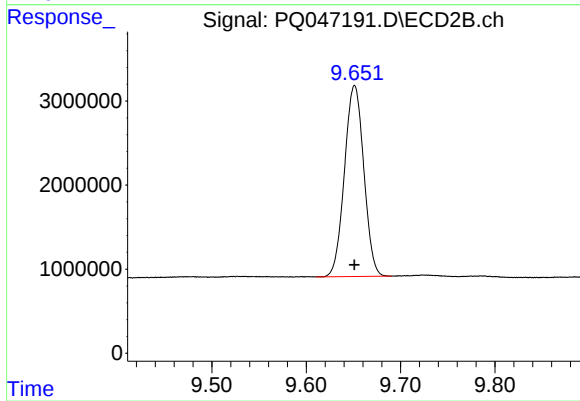
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 51507480
Conc: 21.41 ng/ml



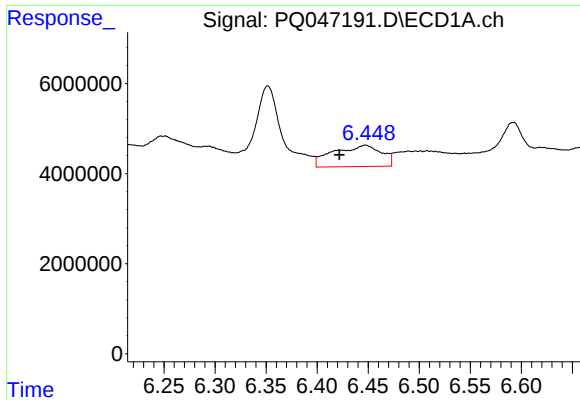
#2 Decachlorobiphenyl

R.T.: 11.183 min
Delta R.T.: 0.002 min
Response: 114036806
Conc: 13.45 ng/ml



#2 Decachlorobiphenyl

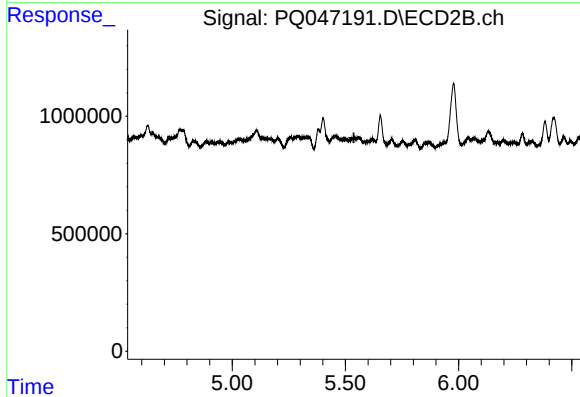
R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 32312086
Conc: 13.81 ng/ml



#3 AR-1016-1

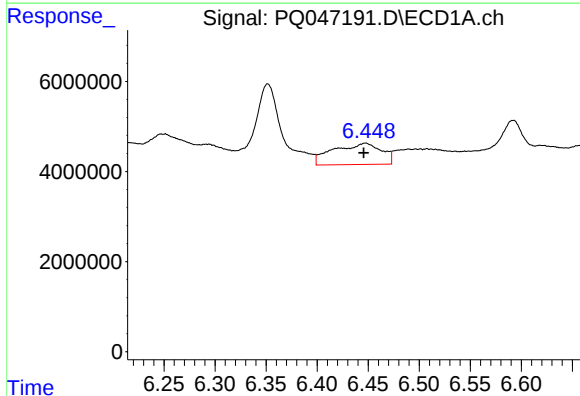
R.T.: 6.447 min
Delta R.T.: 0.026 min
Response: 15608301
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



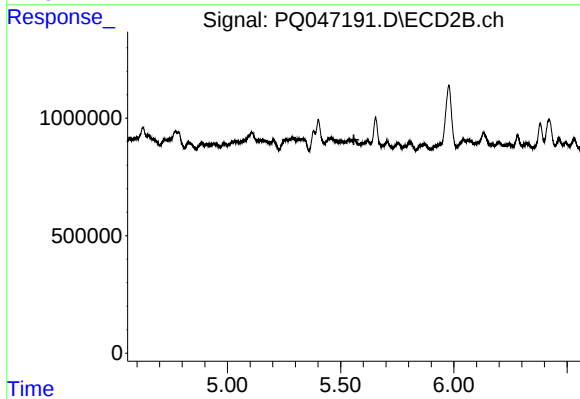
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



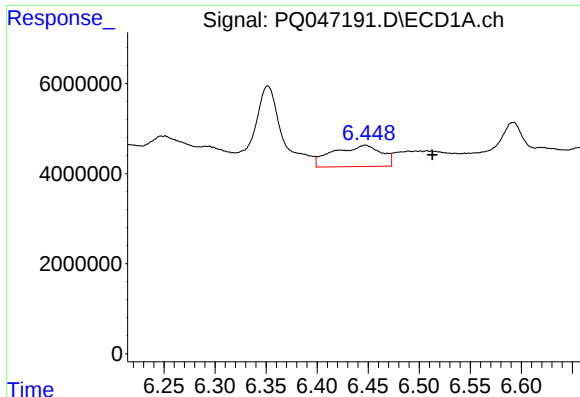
#4 AR-1016-2

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 15608301
Conc: 16.49 ng/ml



#4 AR-1016-2

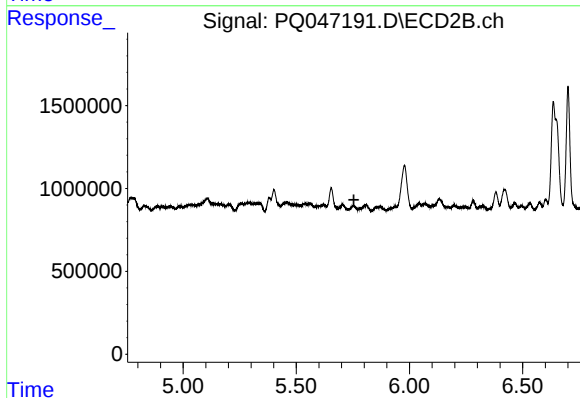
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#5 AR-1016-3

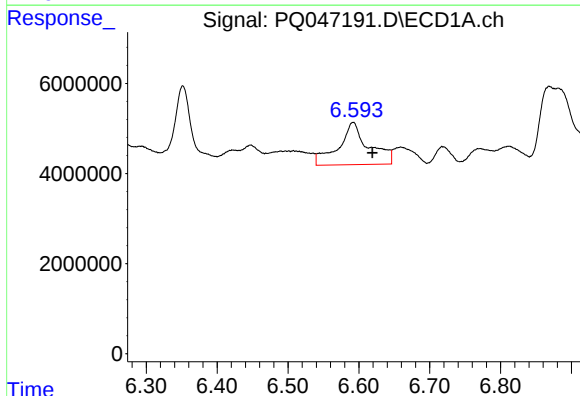
R.T.: 6.447 min
Delta R.T.: -0.066 min
Response: 15608301
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



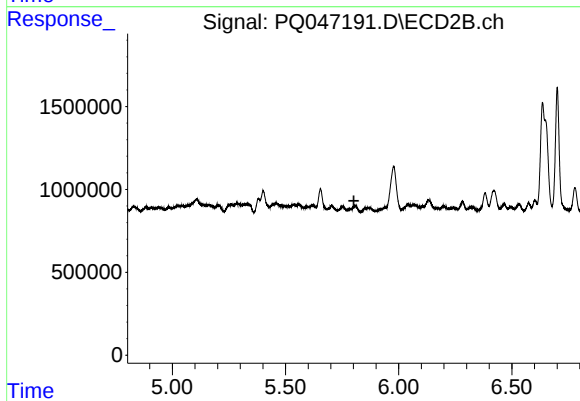
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



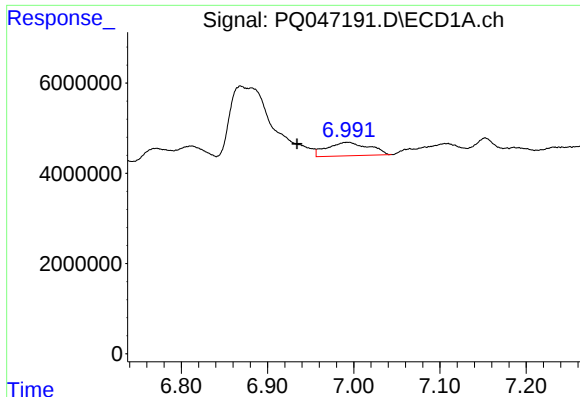
#6 AR-1016-4

R.T.: 6.592 min
Delta R.T.: -0.027 min
Response: 27879736
Conc: 58.73 ng/ml



#6 AR-1016-4

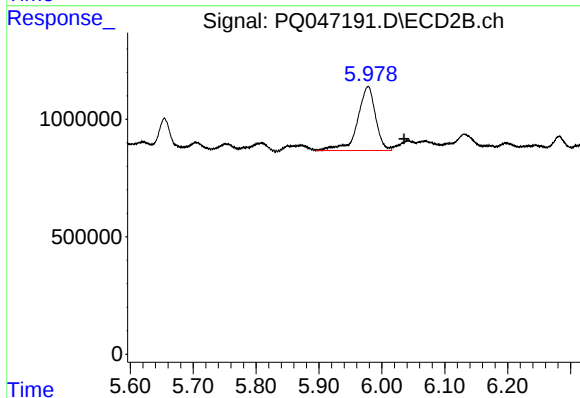
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

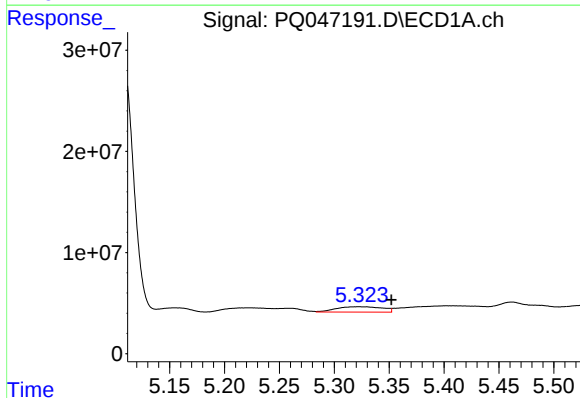
R.T.: 6.993 min
Delta R.T.: 0.058 min
Response: 10119949
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



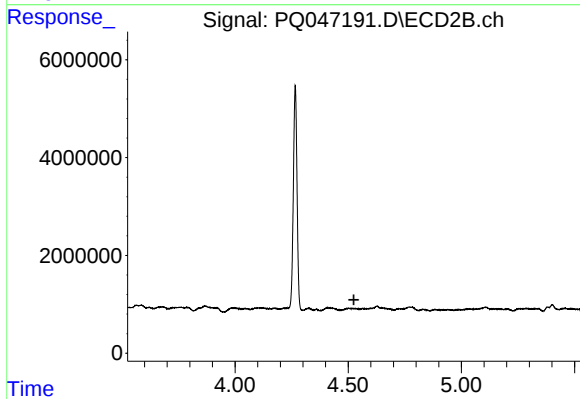
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: -0.057 min
Response: 5417155
Conc: 77.76 ng/ml



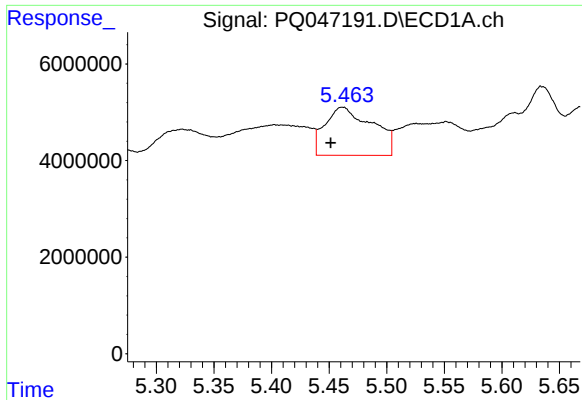
#8 AR-1221-1

R.T.: 5.323 min
Delta R.T.: -0.029 min
Response: 15645782
Conc: 68.15 ng/ml



#8 AR-1221-1

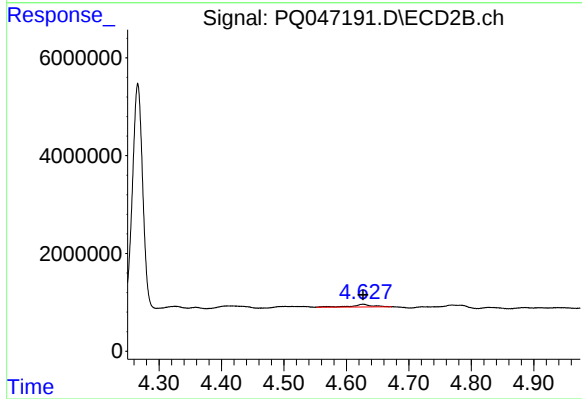
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#9 AR-1221-2

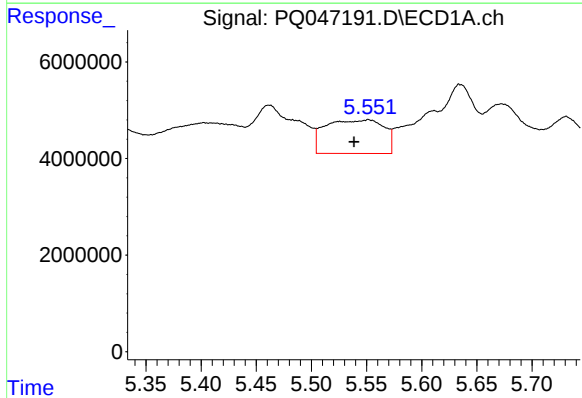
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 28514822
Conc: 166.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



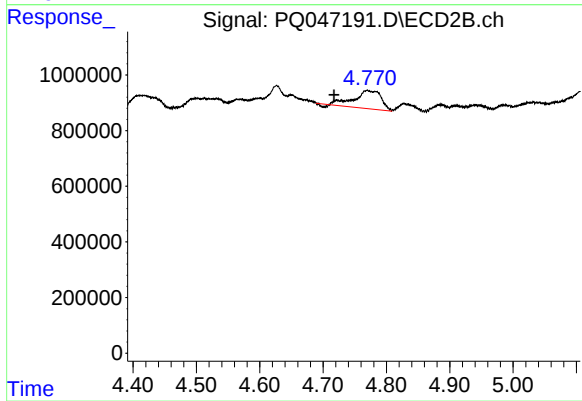
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1269493
Conc: 57.01 ng/ml



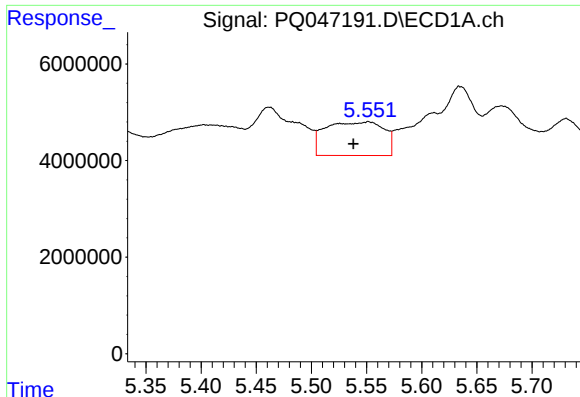
#10 AR-1221-3

R.T.: 5.552 min
Delta R.T.: 0.013 min
Response: 25540846
Conc: 48.98 ng/ml



#10 AR-1221-3

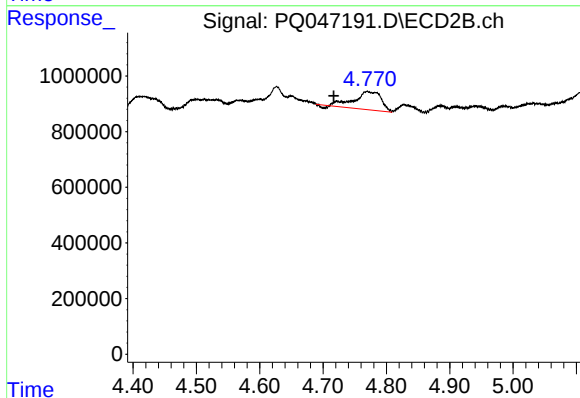
R.T.: 4.770 min
Delta R.T.: 0.052 min
Response: 1936415
Conc: 27.66 ng/ml



#11 AR-1232-1

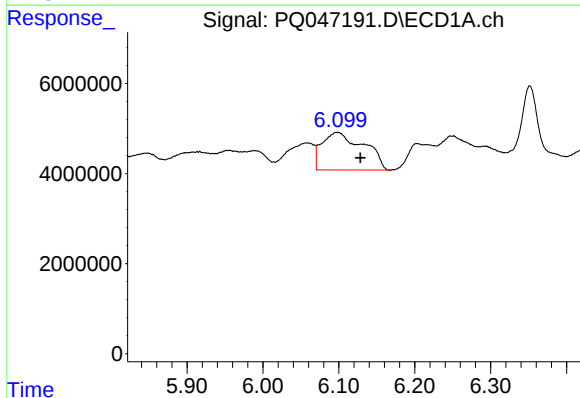
R.T.: 5.552 min
Delta R.T.: 0.014 min
Response: 25540846
Conc: 68.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



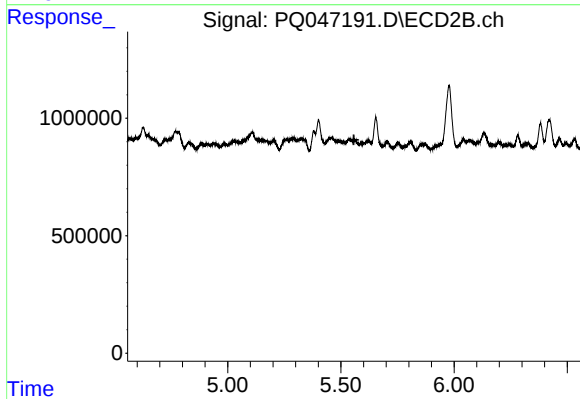
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.053 min
Response: 1936415
Conc: 38.67 ng/ml



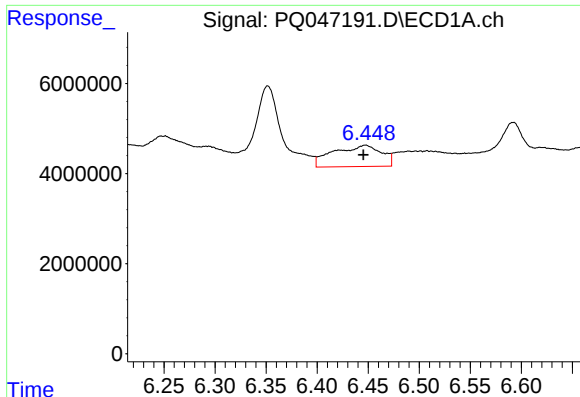
#12 AR-1232-2

R.T.: 6.098 min
Delta R.T.: -0.030 min
Response: 31995788
Conc: 162.29 ng/ml



#12 AR-1232-2

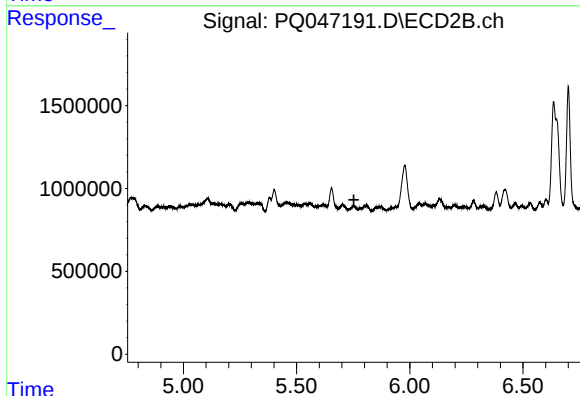
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



#13 AR-1232-3

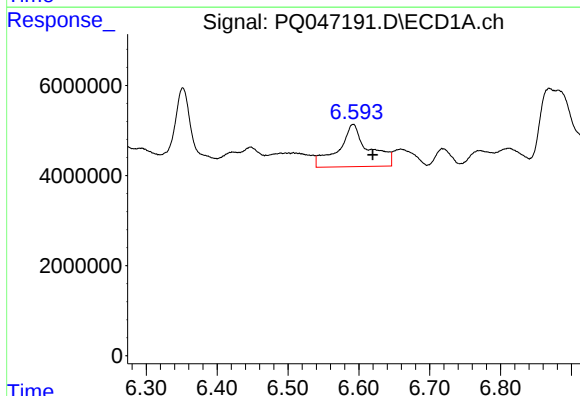
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 15608301
Conc: 40.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



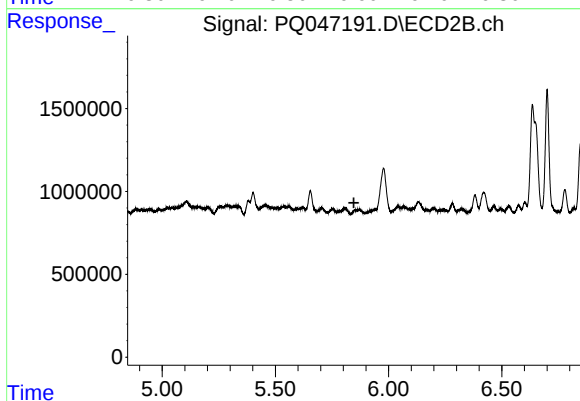
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



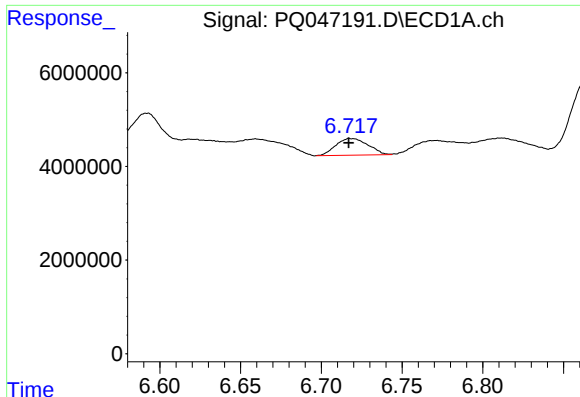
#14 AR-1232-4

R.T.: 6.592 min
Delta R.T.: -0.028 min
Response: 27879736
Conc: 143.36 ng/ml



#14 AR-1232-4

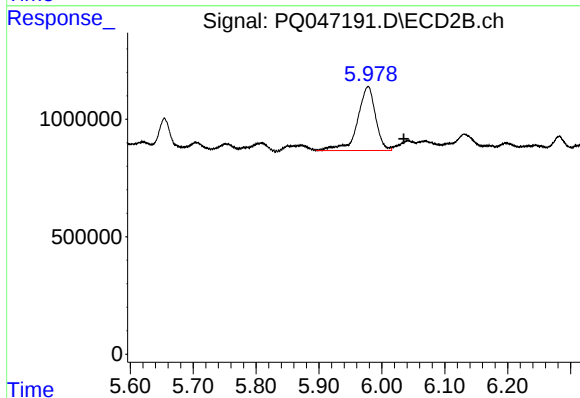
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

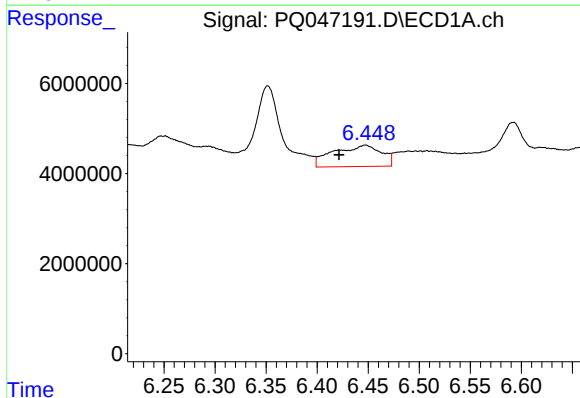
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 4964760
Conc: 34.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



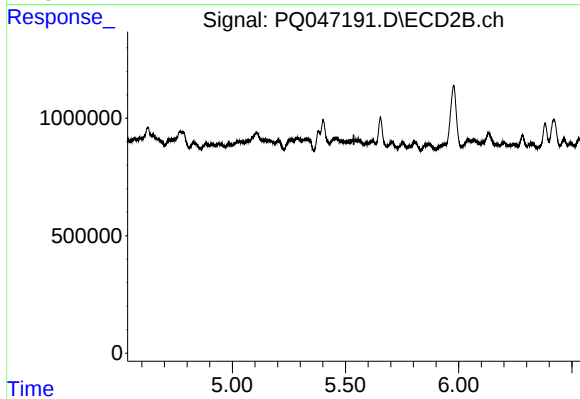
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: -0.057 min
Response: 5417155
Conc: 210.74 ng/ml



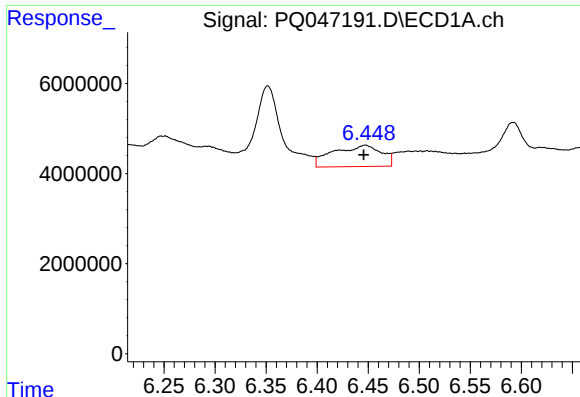
#16 AR-1242-1

R.T.: 6.447 min
Delta R.T.: 0.026 min
Response: 15608301
Conc: 30.92 ng/ml



#16 AR-1242-1

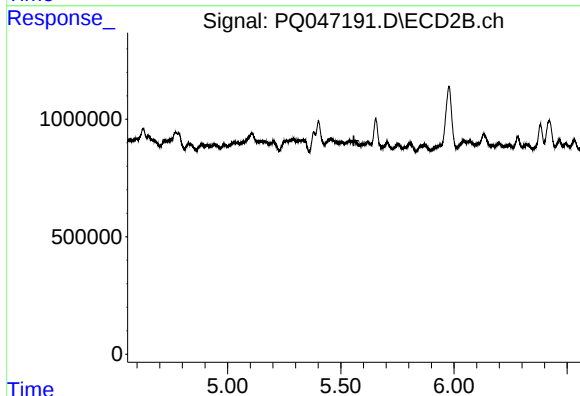
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

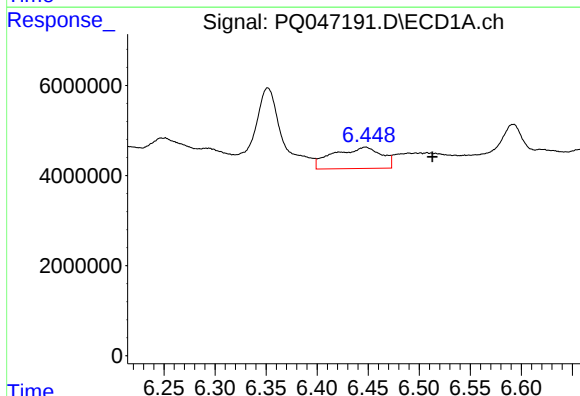
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 15608301
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



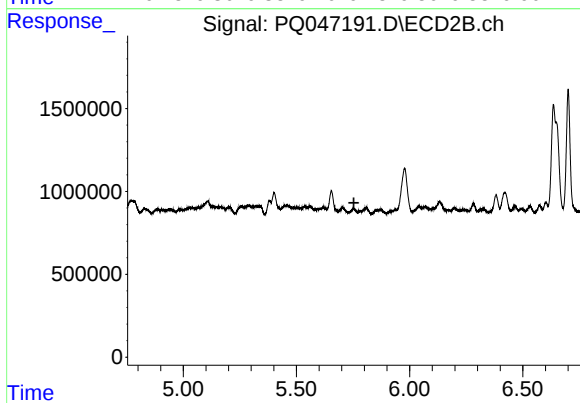
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



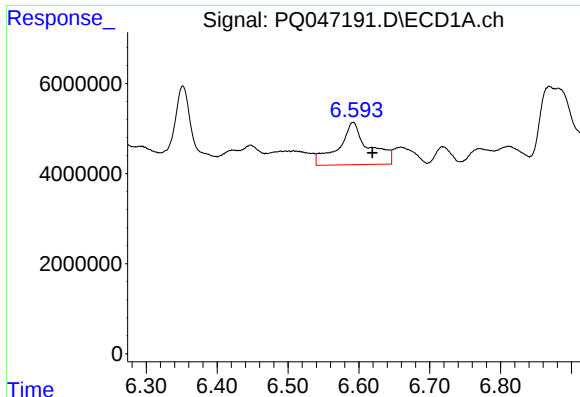
#18 AR-1242-3

R.T.: 6.447 min
Delta R.T.: -0.066 min
Response: 15608301
Conc: 36.25 ng/ml



#18 AR-1242-3

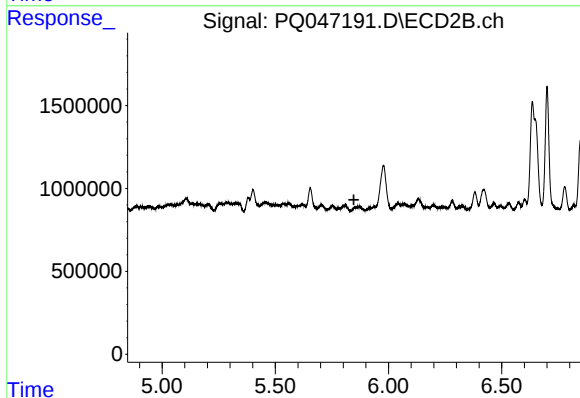
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

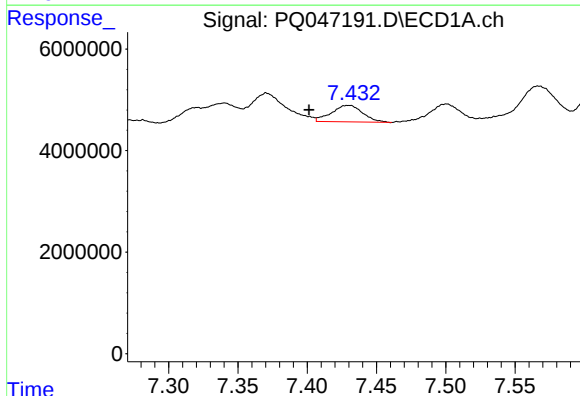
R.T.: 6.592 min
Delta R.T.: -0.027 min
Response: 27879736
Conc: 76.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



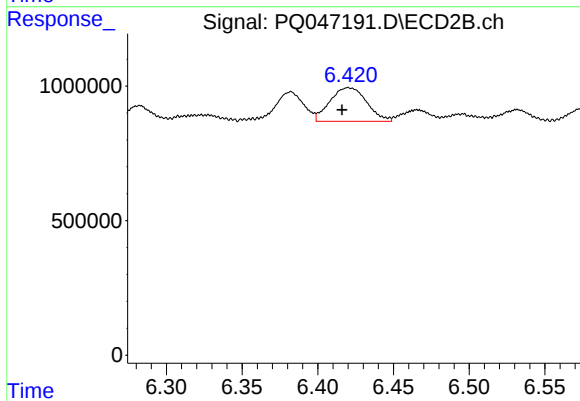
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



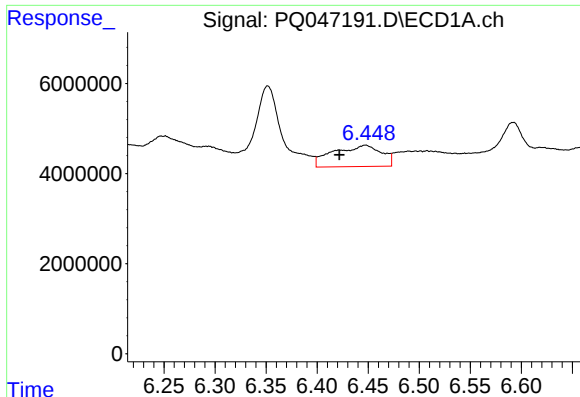
#20 AR-1242-5

R.T.: 7.430 min
Delta R.T.: 0.028 min
Response: 5082893
Conc: 13.93 ng/ml



#20 AR-1242-5

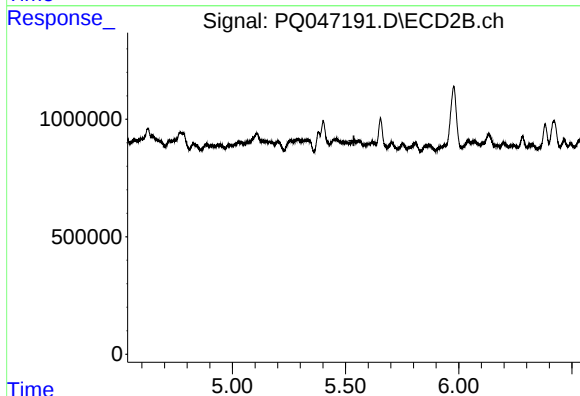
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 2115789
Conc: 33.58 ng/ml



#21 AR-1248-1

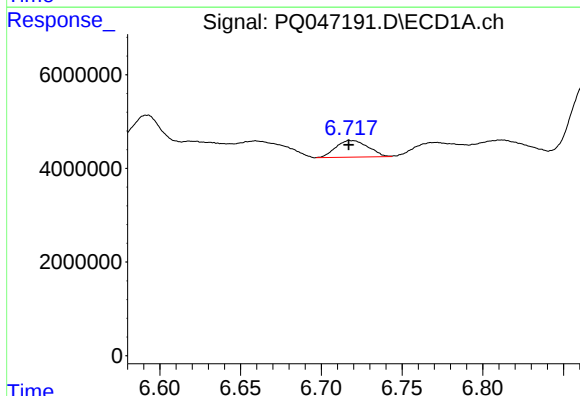
R.T.: 6.447 min
Delta R.T.: 0.025 min
Response: 15608301
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



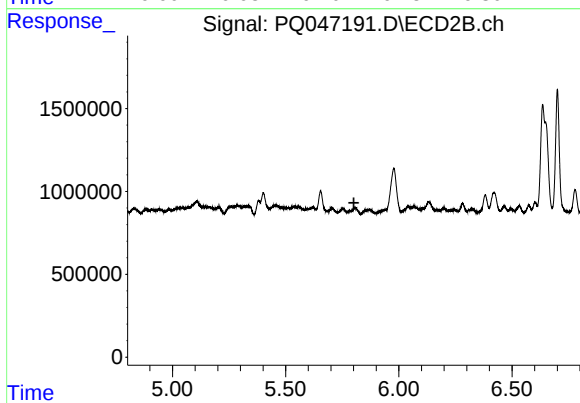
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



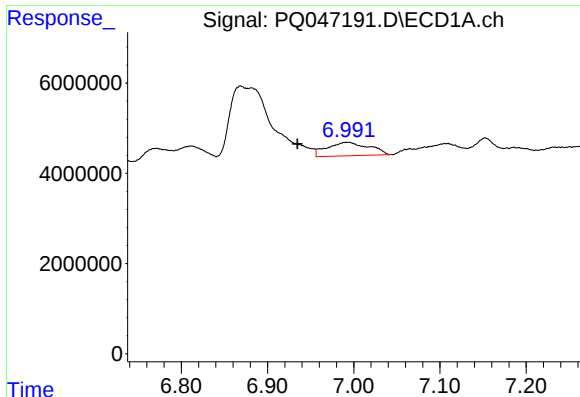
#22 AR-1248-2

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 4964760
Conc: 10.16 ng/ml



#22 AR-1248-2

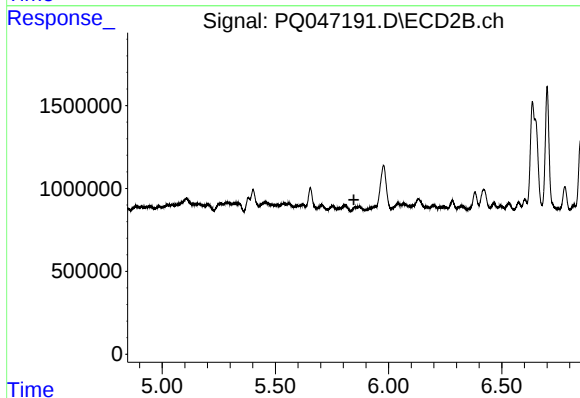
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

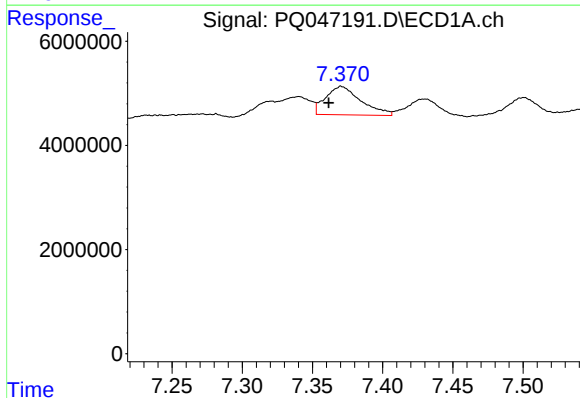
R.T.: 6.993 min
Delta R.T.: 0.058 min
Response: 10119949
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



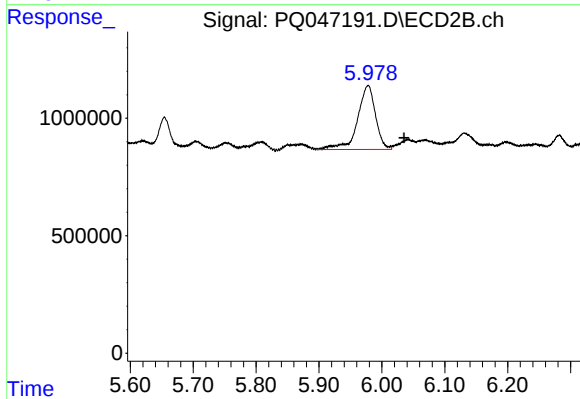
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



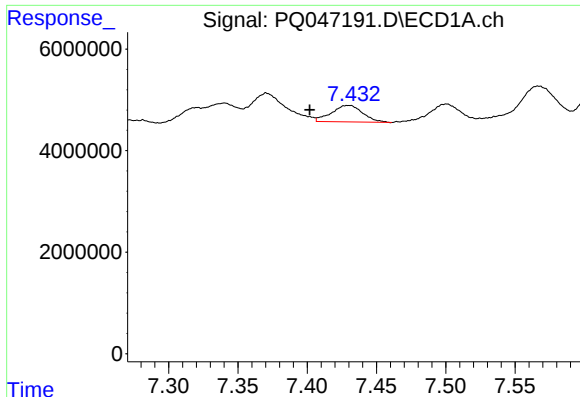
#24 AR-1248-4

R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 9551119
Conc: 15.91 ng/ml



#24 AR-1248-4

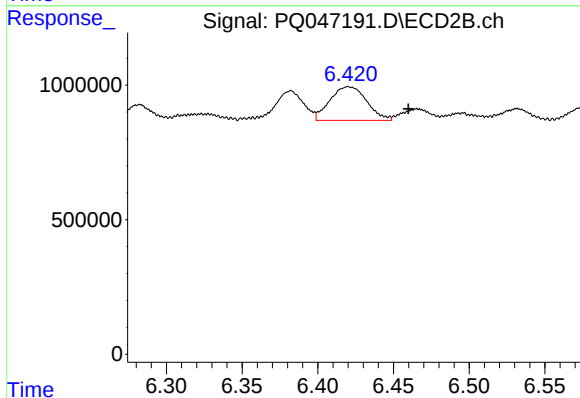
R.T.: 5.978 min
Delta R.T.: -0.057 min
Response: 5417155
Conc: 67.77 ng/ml



#25 AR-1248-5

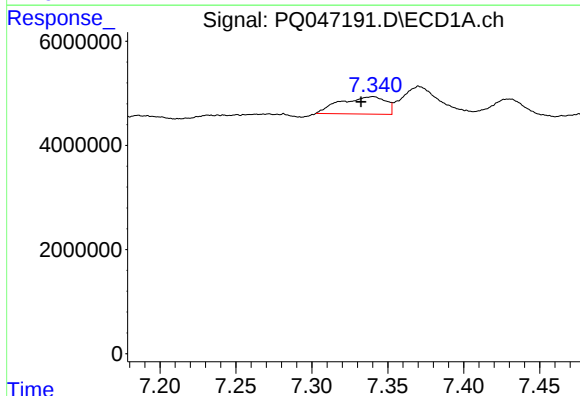
R.T.: 7.430 min
Delta R.T.: 0.028 min
Response: 5082893
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



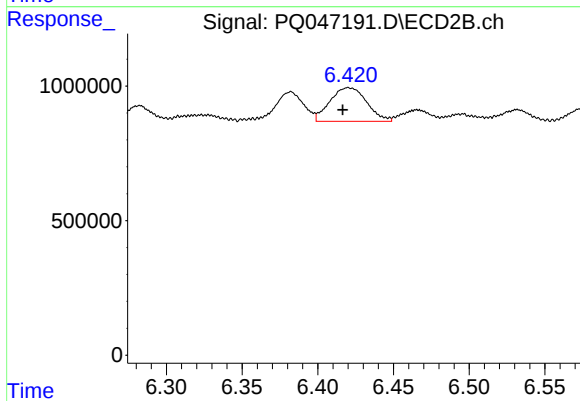
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.040 min
Response: 2115789
Conc: 26.38 ng/ml



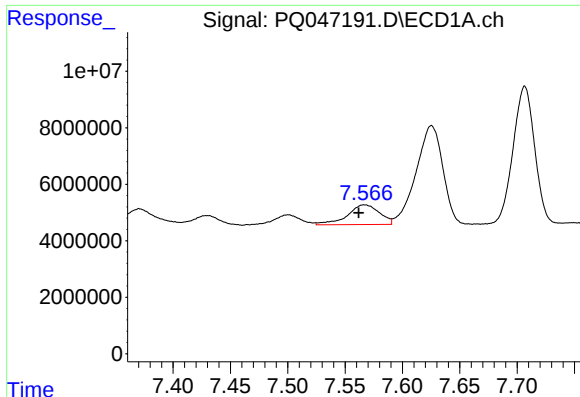
#26 AR-1254-1

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 6900597
Conc: 10.31 ng/ml



#26 AR-1254-1

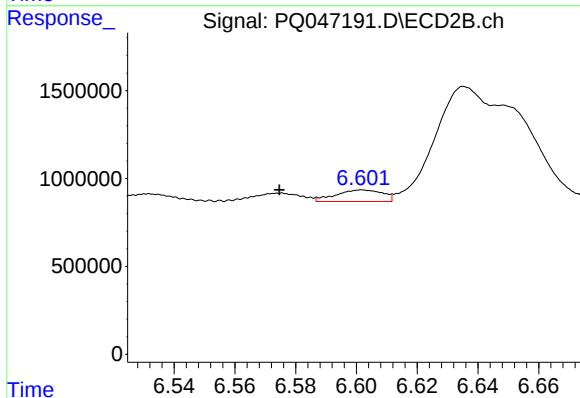
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 2115789
Conc: 14.75 ng/ml



#27 AR-1254-2

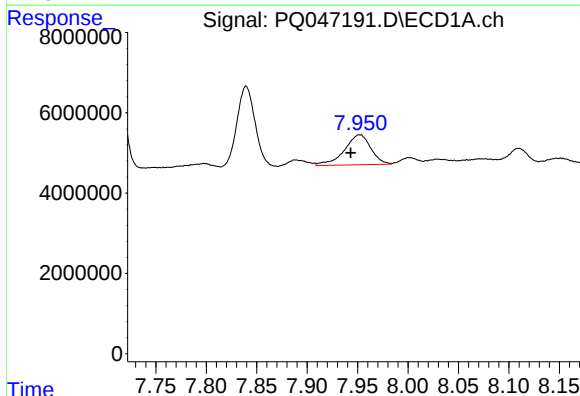
R.T.: 7.567 min
Delta R.T.: 0.005 min
Response: 13616919
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



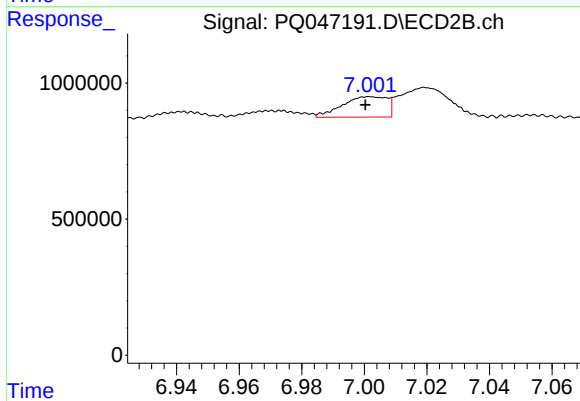
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.027 min
Response: 697262
Conc: 5.63 ng/ml



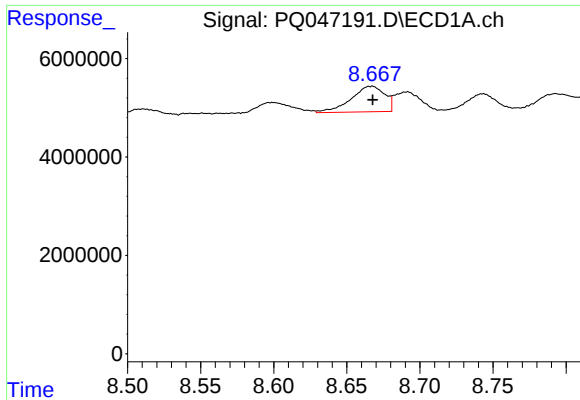
#28 AR-1254-3

R.T.: 7.952 min
Delta R.T.: 0.009 min
Response: 13647612
Conc: 13.88 ng/ml



#28 AR-1254-3

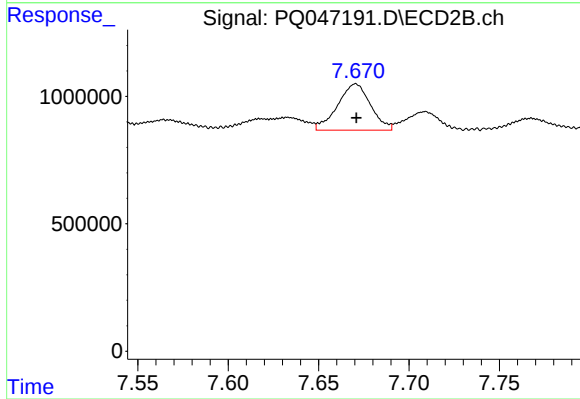
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 747313
Conc: 3.69 ng/ml



#30 AR-1254-5

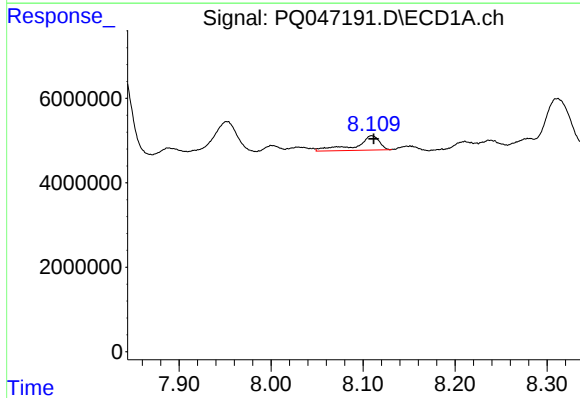
R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 8357274
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



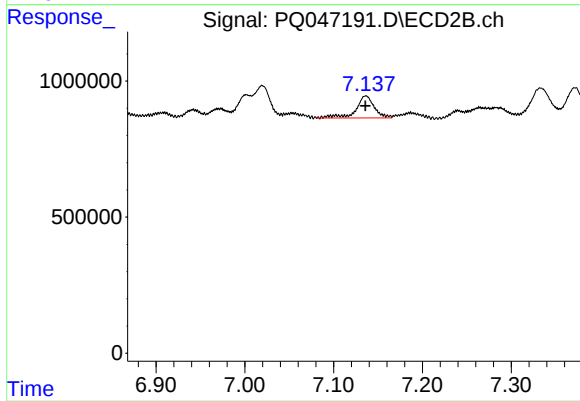
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 2299293
Conc: 13.37 ng/ml



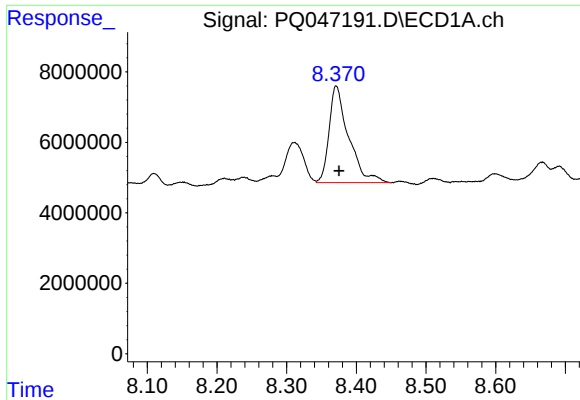
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 6045248
Conc: 9.54 ng/ml



#31 AR-1260-1

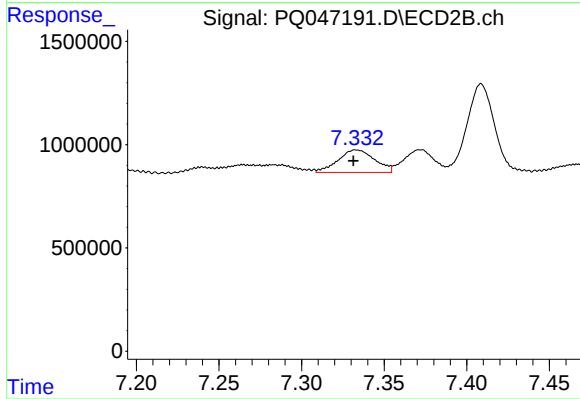
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1157973
Conc: 9.10 ng/ml



#32 AR-1260-2

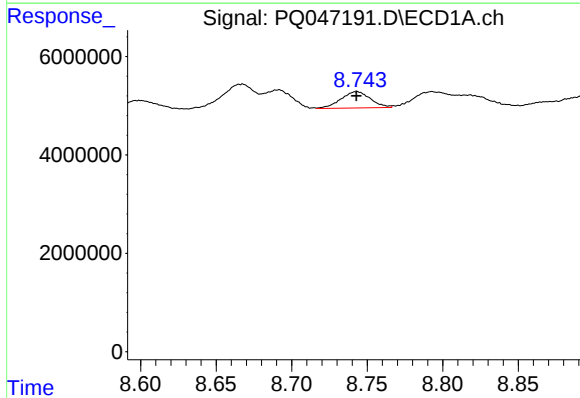
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 53312809
Conc: 65.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



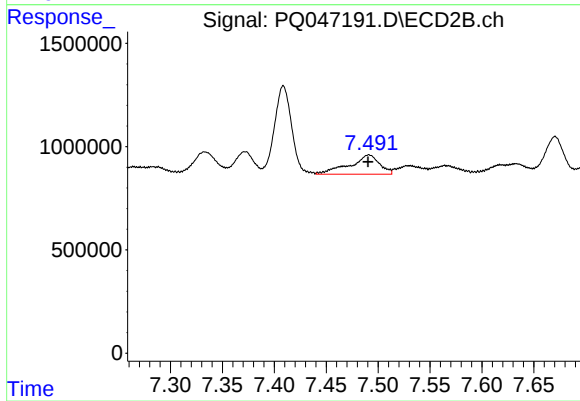
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 1690017
Conc: 10.75 ng/ml



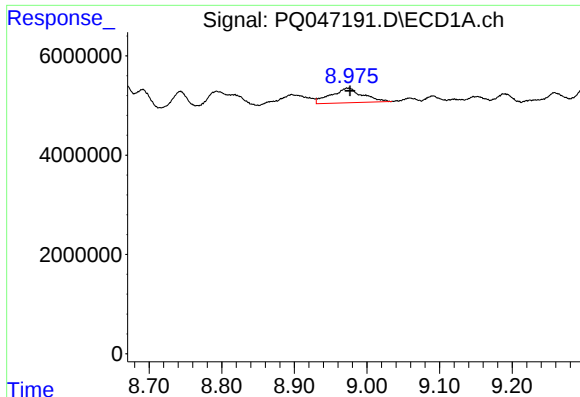
#33 AR-1260-3

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 4541902
Conc: 7.21 ng/ml



#33 AR-1260-3

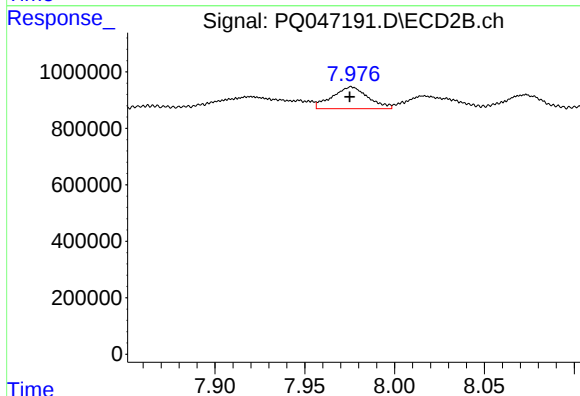
R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 1878988
Conc: 12.96 ng/ml



#34 AR-1260-4

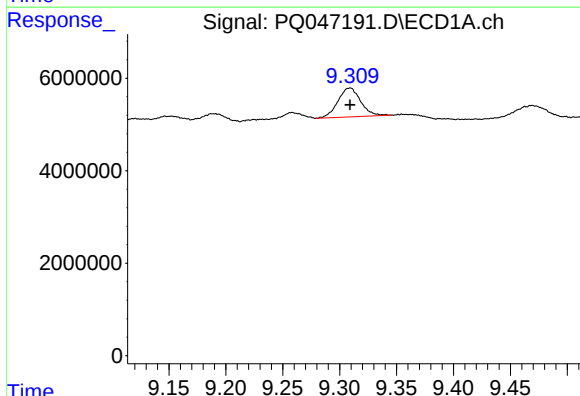
R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 8943679
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



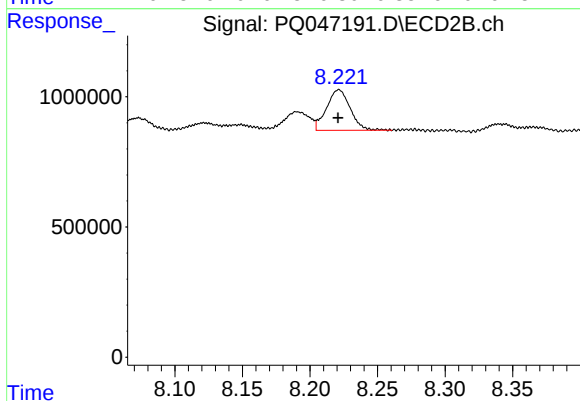
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 1069649
Conc: 8.84 ng/ml



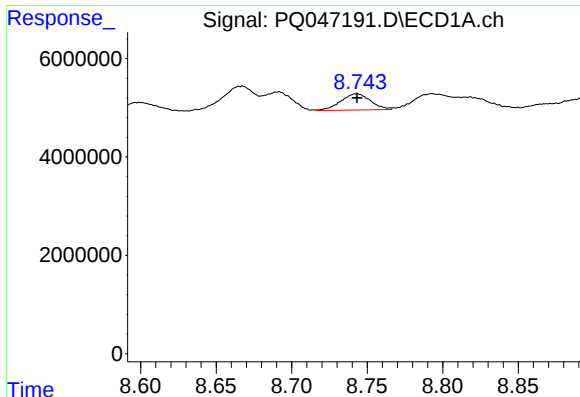
#35 AR-1260-5

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 8654880
Conc: 6.97 ng/ml



#35 AR-1260-5

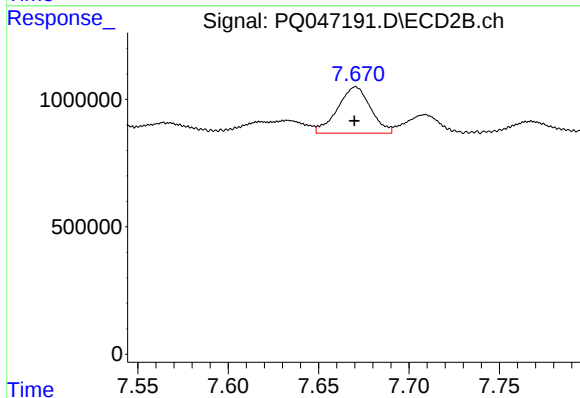
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1890262
Conc: 6.34 ng/ml



#36 AR-1262-1

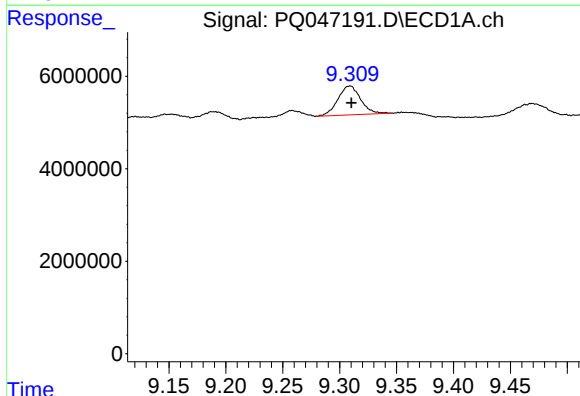
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 4541902
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



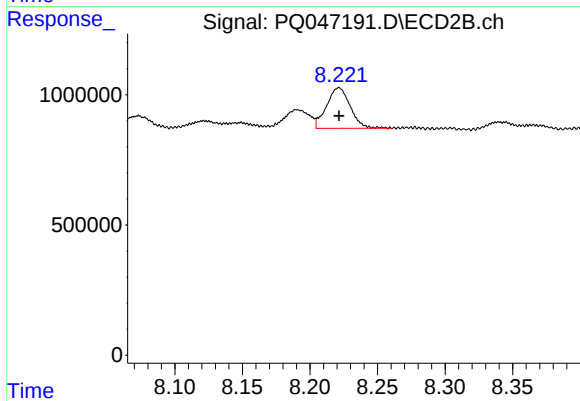
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 2299293
Conc: 26.44 ng/ml



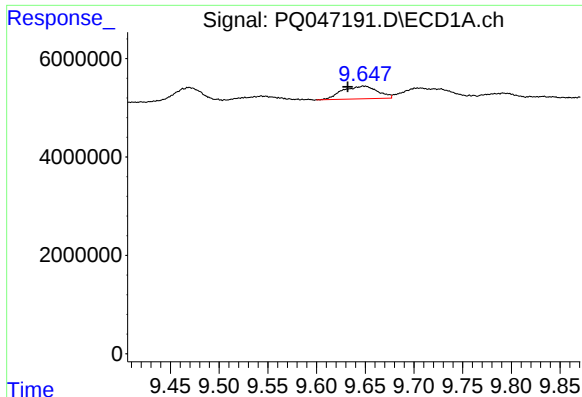
#37 AR-1262-2

R.T.: 9.309 min
Delta R.T.: -0.001 min
Response: 8654880
Conc: 6.38 ng/ml



#37 AR-1262-2

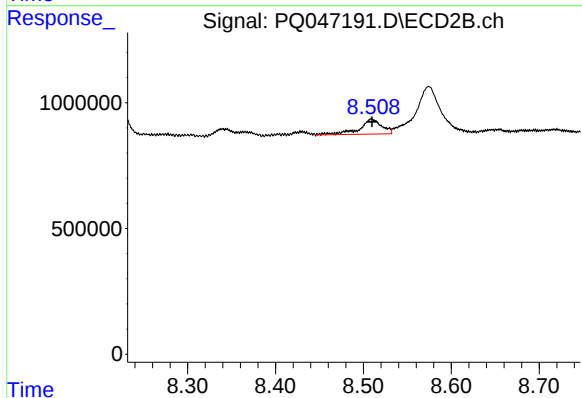
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1890262
Conc: 5.76 ng/ml



#38 AR-1262-3

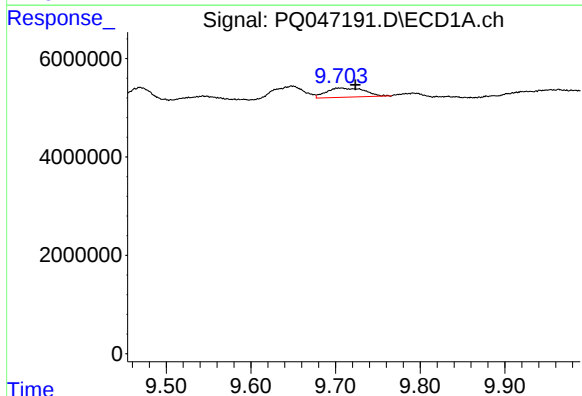
R.T.: 9.649 min
Delta R.T.: 0.017 min
Response: 6500984
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



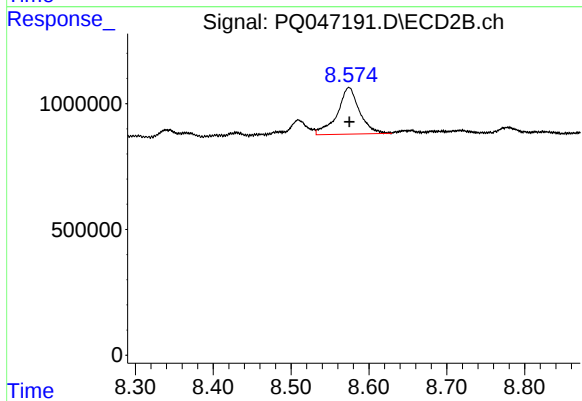
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 1066294
Conc: 8.06 ng/ml



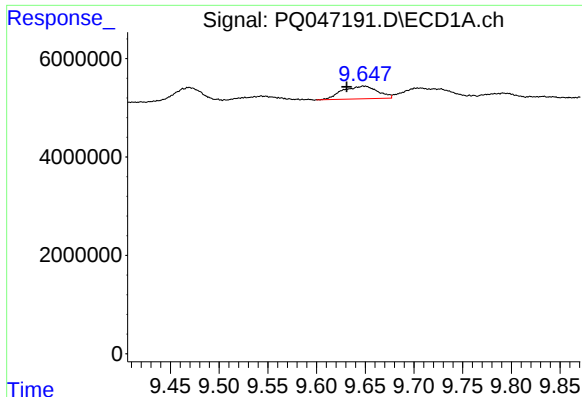
#39 AR-1262-4

R.T.: 9.705 min
Delta R.T.: -0.018 min
Response: 5828045
Conc: 9.07 ng/ml



#39 AR-1262-4

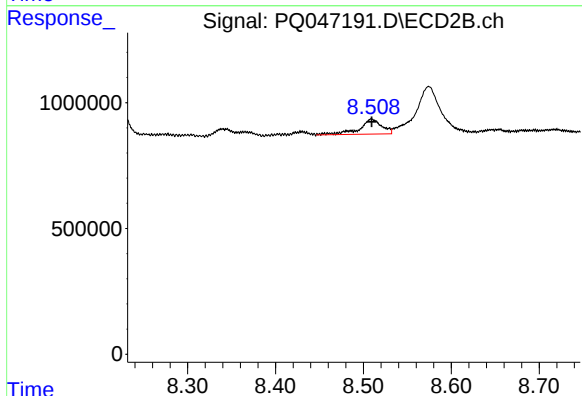
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 3668888
Conc: 15.55 ng/ml



#41 AR-1268-1

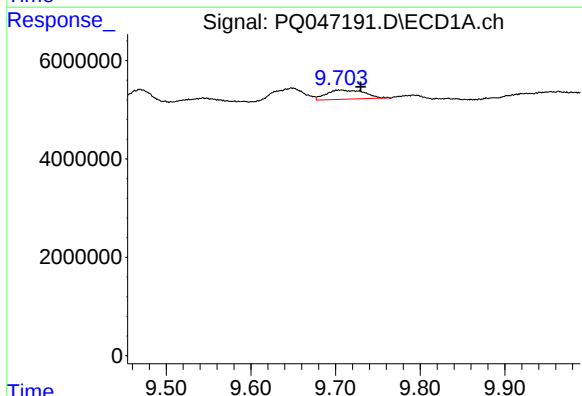
R.T.: 9.649 min
Delta R.T.: 0.018 min
Response: 6500984
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-033020



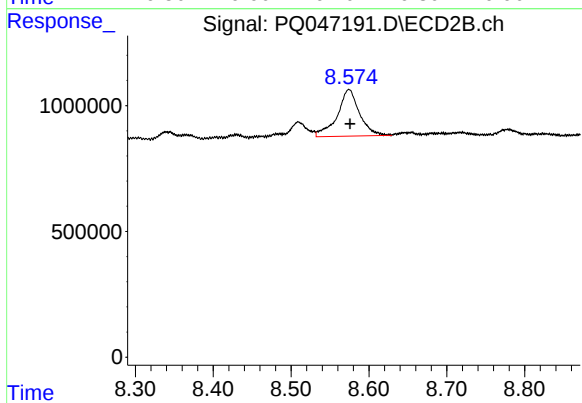
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 1066294
Conc: 2.98 ng/ml



#42 AR-1268-2

R.T.: 9.705 min
Delta R.T.: -0.024 min
Response: 5828045
Conc: 4.36 ng/ml



#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 3668888
Conc: 11.23 ng/ml