

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 10:59
 Operator : AJ\MA
 Sample : L1768-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:54:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.181	4.327	342.9E6	169.8E6	22.565	22.331
2)	SA Decachlor...	11.311	9.743	93675511	75343975	11.507	10.877
Target Compounds							
3)	L1 AR-1016-1	6.523	5.637	3297158	6202535	6.001	22.702 #
4)	L1 AR-1016-2	6.523	5.637	3297158	6202535	4.095	16.117 #
5)	L1 AR-1016-3	6.598	5.824	8576895	11573591	17.905	62.434 #
6)	L1 AR-1016-4	6.669	5.878	105.8E6	3874661	266.247	25.750 #
7)	L1 AR-1016-5	7.021	6.110	13189880	20067044	35.163	97.981 #
8)	L2 AR-1221-1	5.380	4.583	7343277	3575442	52.329	52.337
9)	L2 AR-1221-2	5.534	4.691	11844560	12054475	108.745	240.329 #
10)	L2 AR-1221-3	5.632	4.782	27565280	7279311	82.311	43.987 #
11)	L3 AR-1232-1	5.632	4.782	27565280	7279311	102.071	54.815 #
12)	L3 AR-1232-2	6.178	5.637	56708039	6202535	414.258	45.925 #
13)	L3 AR-1232-3	6.523	5.824	3297158	11573591	11.317	181.016 #
14)	L3 AR-1232-4	6.669	5.944	105.8E6	6340574	743.280	104.889 #
15)	L3 AR-1232-5	6.793	6.110	16086637	20067044	152.905	298.404 #
16)	L4 AR-1242-1	6.523	5.637	3297158	6202535	9.140	34.799 #
17)	L4 AR-1242-2	6.523	5.637	3297158	6202535	6.121	24.493 #
18)	L4 AR-1242-3	6.598	5.824	8576895	11573591	26.915	92.588 #
19)	L4 AR-1242-4	6.669	5.944	105.8E6	6340574	400.181	50.124 #
20)	L4 AR-1242-5	7.504	6.498	38049053	89906433	132.620	546.584 #
21)	L5 AR-1248-1	6.523	5.637	3297158	6202535	11.746	45.981 #
22)	L5 AR-1248-2	6.793	5.878	16086637	3874661	42.975	22.423 #
23)	L5 AR-1248-3	7.021	5.944	13189880	6340574	31.941	34.826
24)	L5 AR-1248-4	7.458	6.110	53245437	20067044	111.766	90.852
25)	L5 AR-1248-5	7.504	6.539	38049053	18881131	82.613	85.653
26)	L6 AR-1254-1	7.423	6.498	128.3E6	89906433	274.071	254.225
27)	L6 AR-1254-2	7.652	6.647	109.4E6	28218971	153.780	92.291 #
28)	L6 AR-1254-3	8.030	7.073	61110619	28659087	84.272	55.909 #
29)	L6 AR-1254-4	8.314	7.313	27196819	12412372	51.238	39.405
30)	L6 AR-1254-5	8.745	7.744	19993783	8505127	39.028	19.368 #
31)	L7 AR-1260-1	8.190	7.211	23425027	22822208	39.757	59.898 #
32)	L7 AR-1260-2	8.452	7.402	74107912	28243432	107.644	61.269 #
33)	L7 AR-1260-3	8.878	7.565	4558110	12270086	8.987	28.472 #
34)	L7 AR-1260-4	9.052	8.049	5721919	1598517	10.602	4.394 #
35)	L7 AR-1260-5	9.397	8.294	6976753	6148340	6.703	6.777
36)	L8 AR-1262-1	8.878	7.744	4558110	8505127	6.906	34.772 #
37)	L8 AR-1262-2	9.397	8.294	6976753	6148340	6.668	6.824
38)	L8 AR-1262-3	0.000	8.585	0	8912768	N.D.	26.811 #
39)	L8 AR-1262-4	9.822	8.649	13941982	9531605	26.459	14.714 #
41)	L9 AR-1268-1	0.000	8.585	0	8912768	N.D.	8.447 #
42)	L9 AR-1268-2	9.822	8.649	13941982	9531605	11.993	9.697

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:54:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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
43) L9	AR-1268-3	0.000	8.858	0	6598620	N.D.	8.403 #

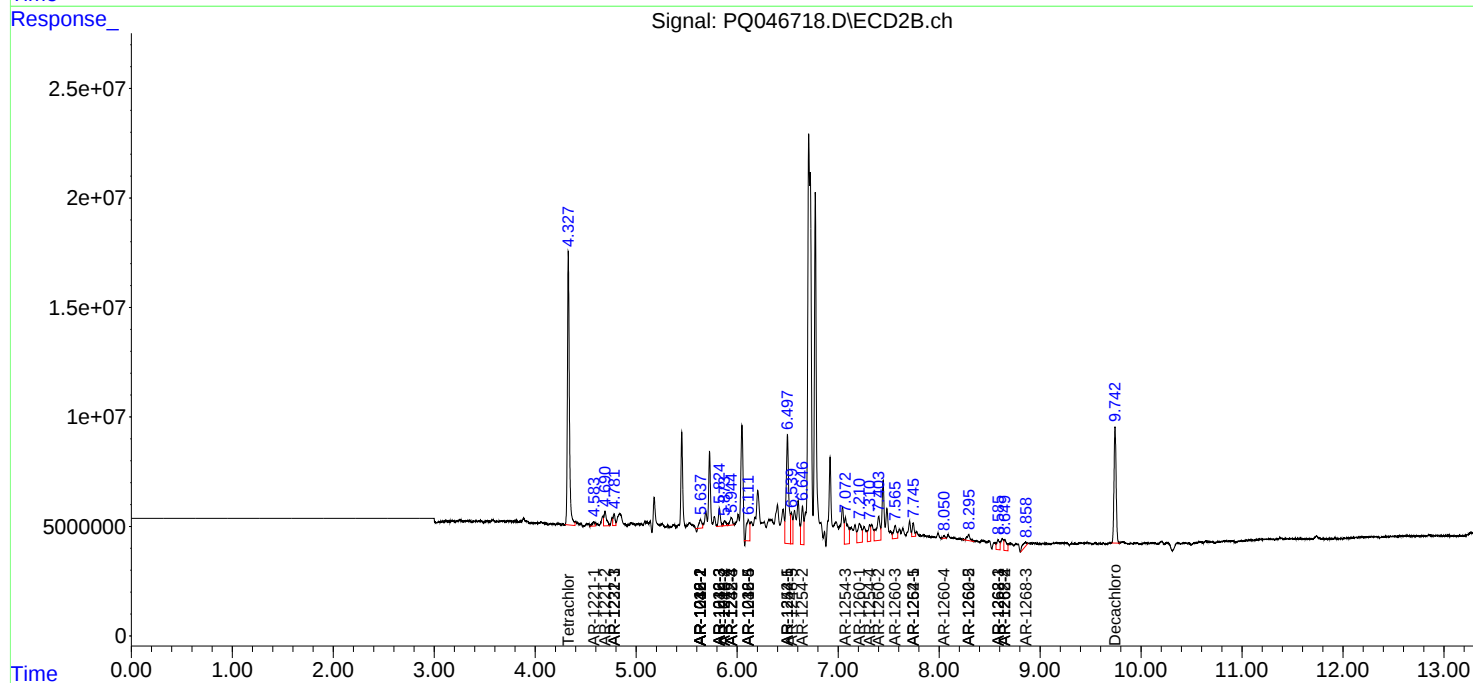
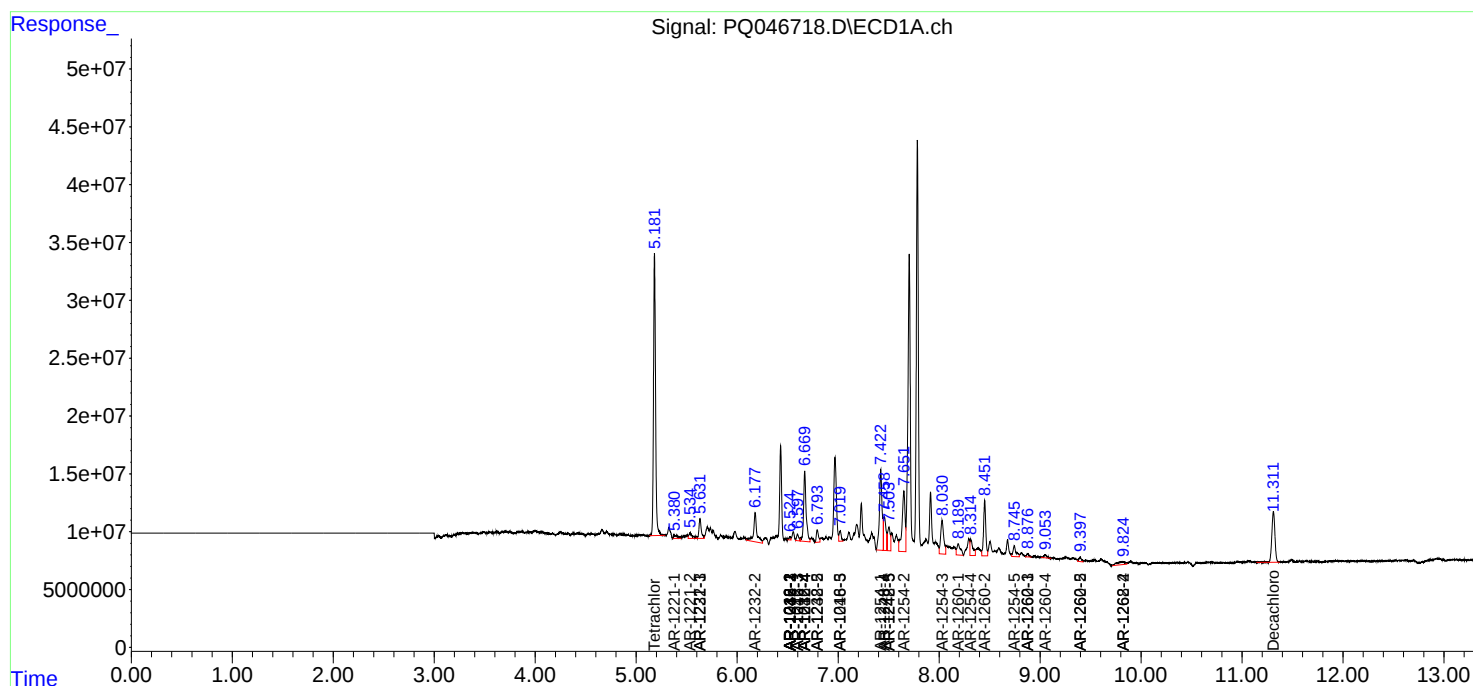
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

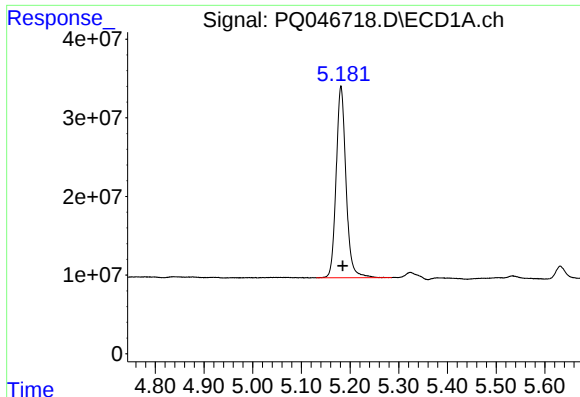
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 10:59
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Sample : L1768-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 12:54:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

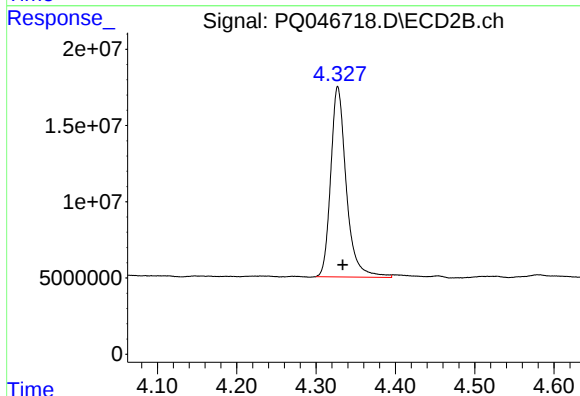




#1 Tetrachloro-m-xylene

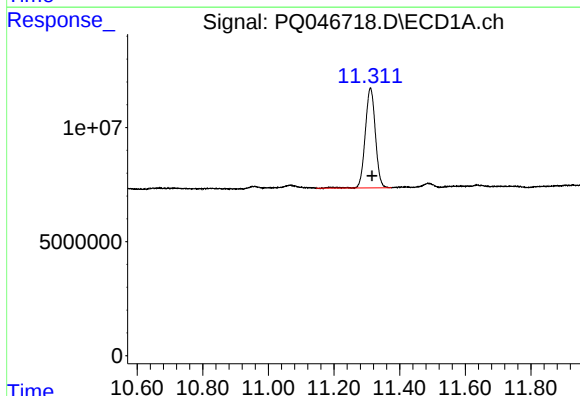
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 342860726
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



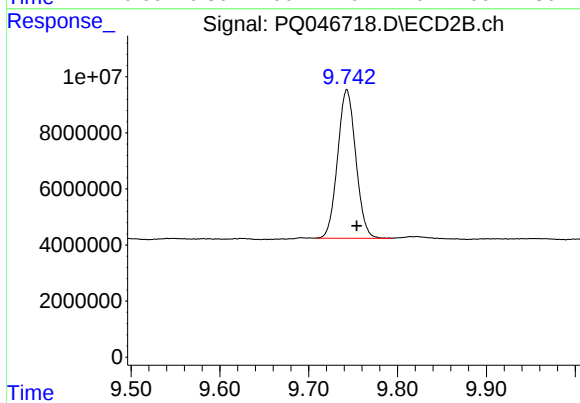
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 169794773
Conc: 22.33 ng/ml



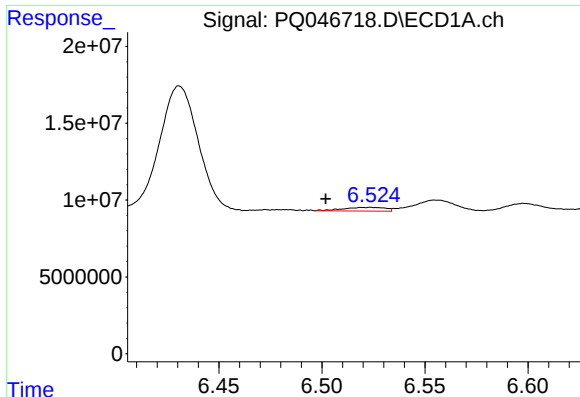
#2 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 93675511
Conc: 11.51 ng/ml



#2 Decachlorobiphenyl

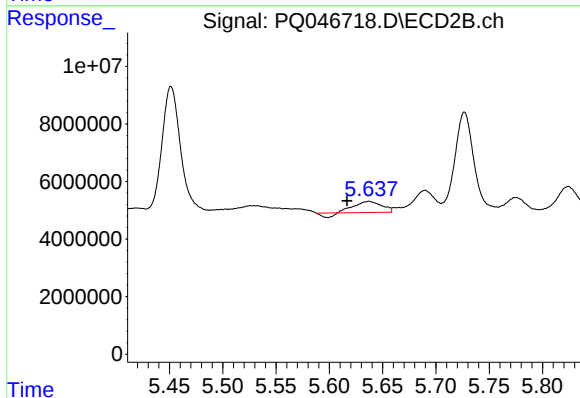
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 75343975
Conc: 10.88 ng/ml



#3 AR-1016-1

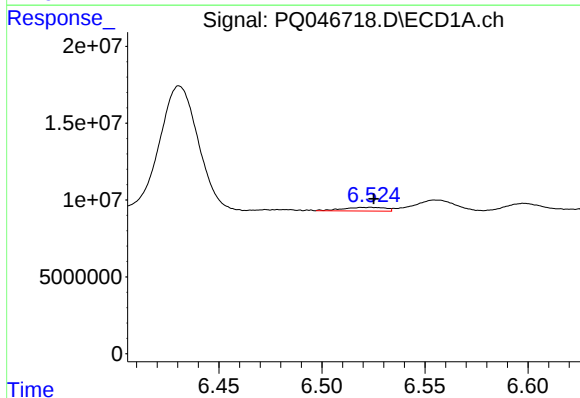
R.T.: 6.523 min
Delta R.T.: 0.021 min
Response: 3297158
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



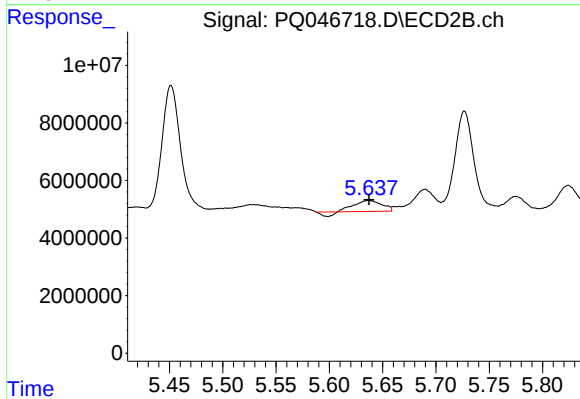
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 6202535
Conc: 22.70 ng/ml



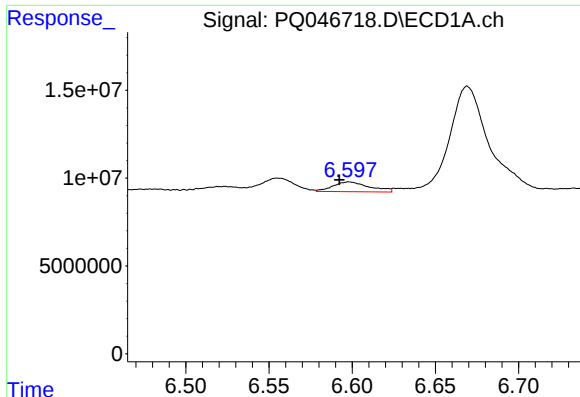
#4 AR-1016-2

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 3297158
Conc: 4.10 ng/ml



#4 AR-1016-2

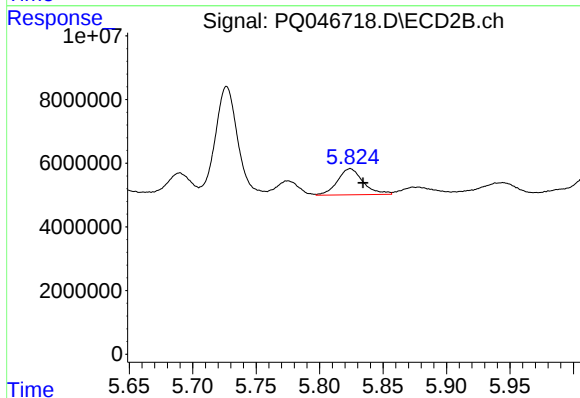
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 6202535
Conc: 16.12 ng/ml



#5 AR-1016-3

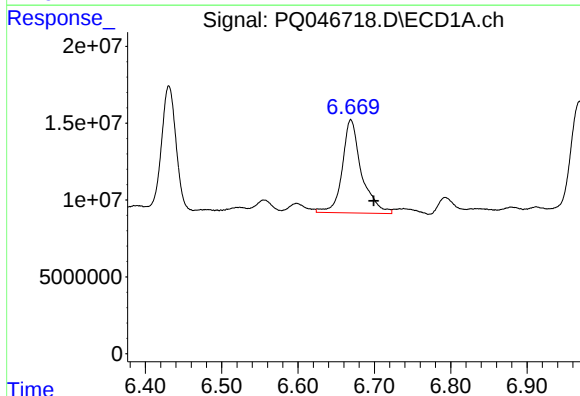
R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 8576895
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



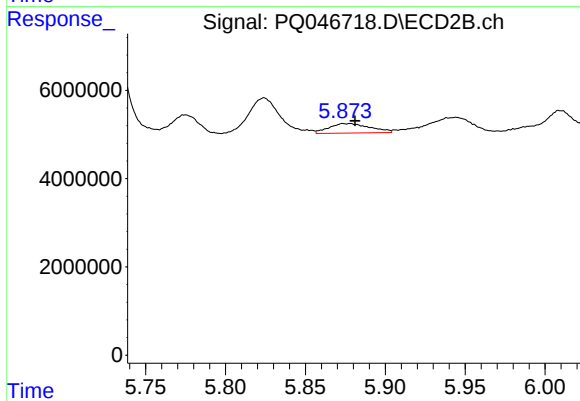
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 11573591
Conc: 62.43 ng/ml



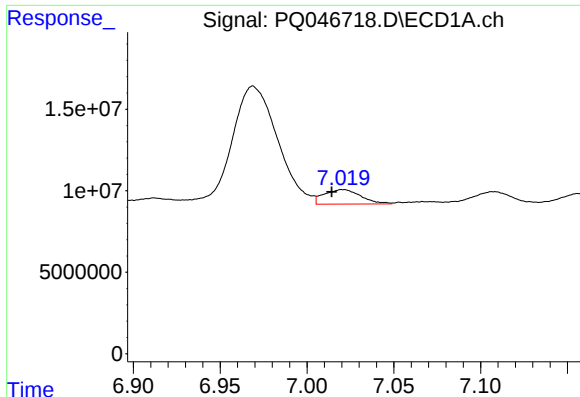
#6 AR-1016-4

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 105773529
Conc: 266.25 ng/ml



#6 AR-1016-4

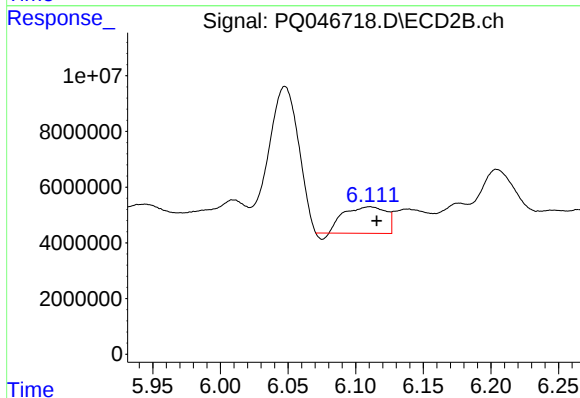
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 3874661
Conc: 25.75 ng/ml



#7 AR-1016-5

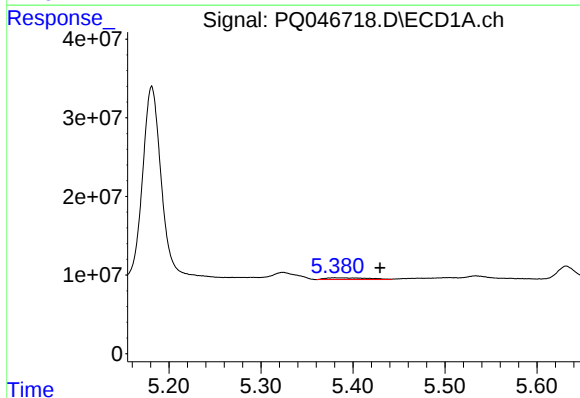
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 13189880
Conc: 35.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



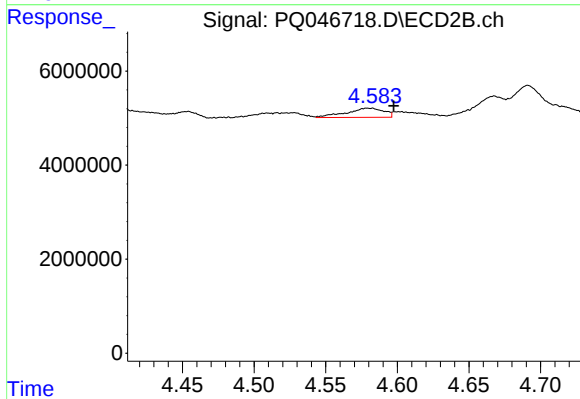
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 20067044
Conc: 97.98 ng/ml



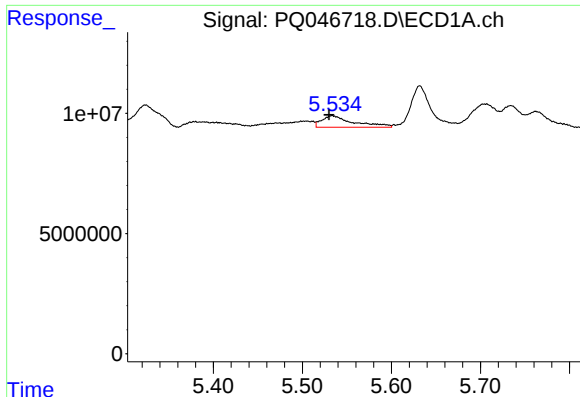
#8 AR-1221-1

R.T.: 5.380 min
Delta R.T.: -0.049 min
Response: 7343277
Conc: 52.33 ng/ml



#8 AR-1221-1

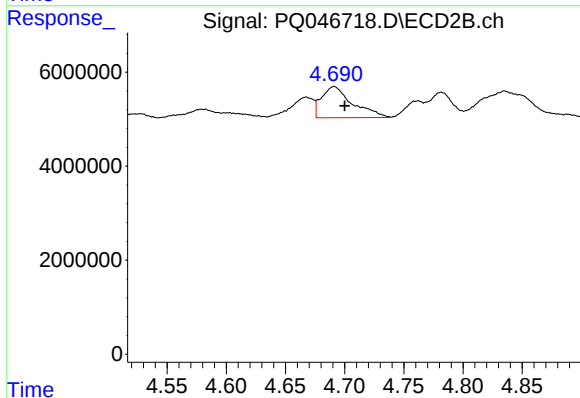
R.T.: 4.583 min
Delta R.T.: -0.015 min
Response: 3575442
Conc: 52.34 ng/ml



#9 AR-1221-2

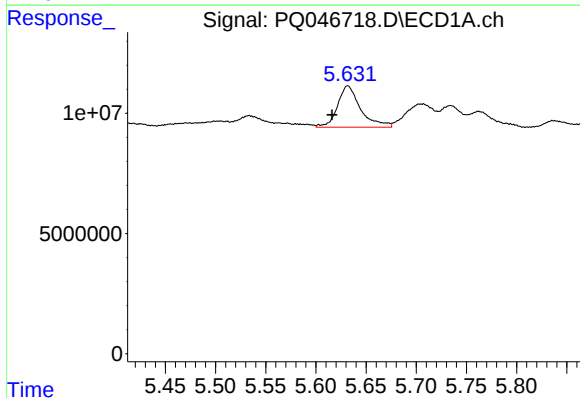
R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 11844560
Conc: 108.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



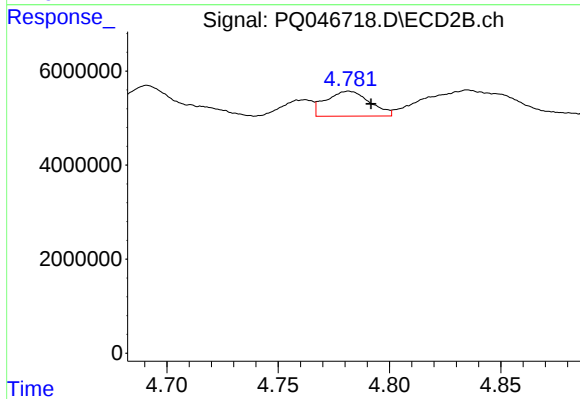
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 12054475
Conc: 240.33 ng/ml



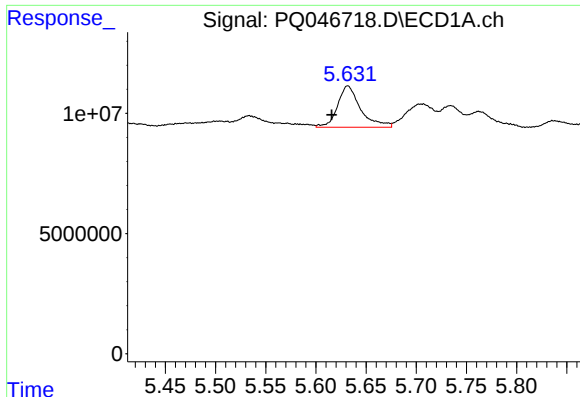
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 27565280
Conc: 82.31 ng/ml



#10 AR-1221-3

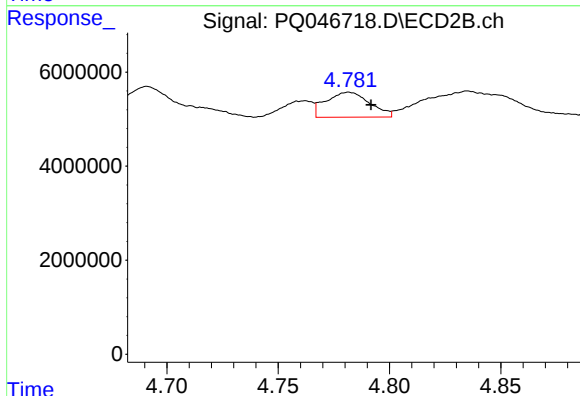
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 7279311
Conc: 43.99 ng/ml



#11 AR-1232-1

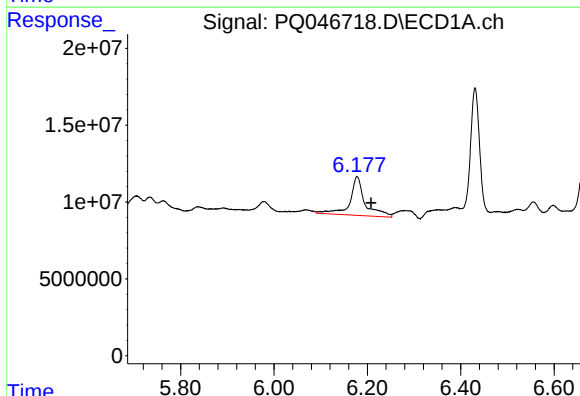
R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 27565280
Conc: 102.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



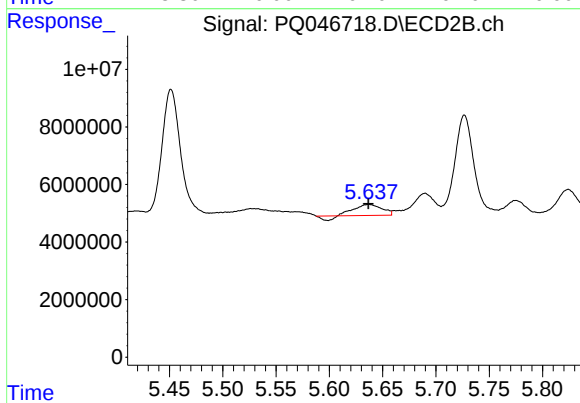
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 7279311
Conc: 54.81 ng/ml



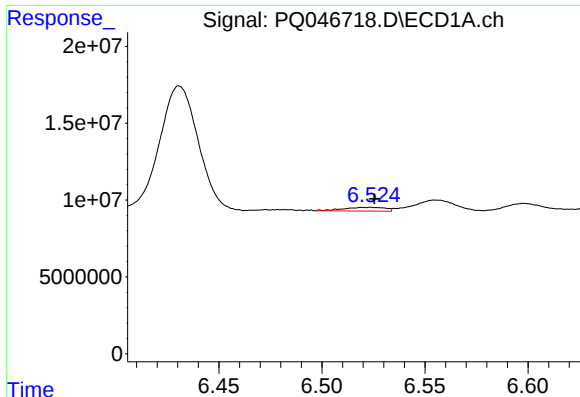
#12 AR-1232-2

R.T.: 6.178 min
Delta R.T.: -0.030 min
Response: 56708039
Conc: 414.26 ng/ml



#12 AR-1232-2

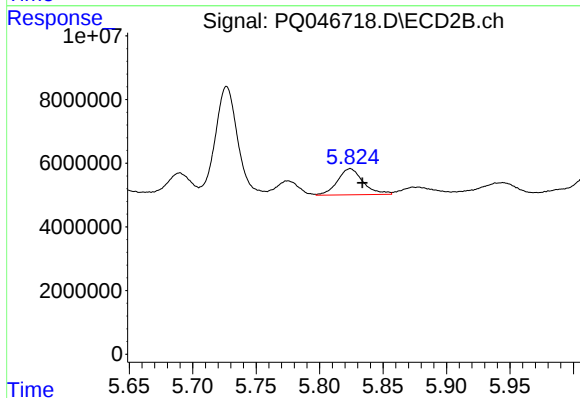
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 6202535
Conc: 45.92 ng/ml



#13 AR-1232-3

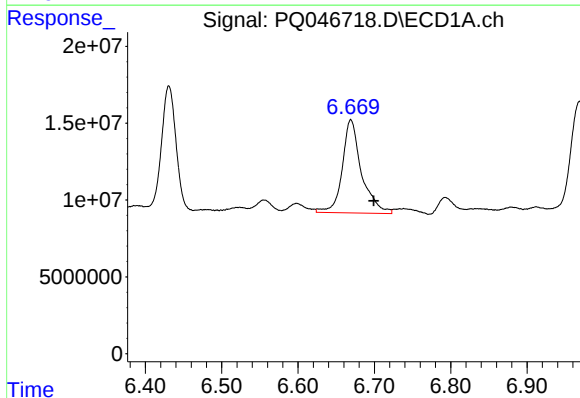
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 3297158
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



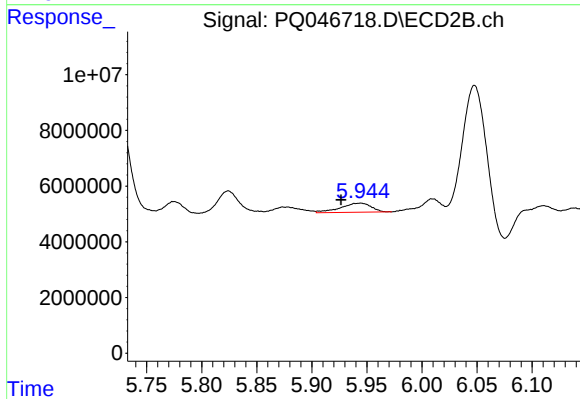
#13 AR-1232-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 11573591
Conc: 181.02 ng/ml



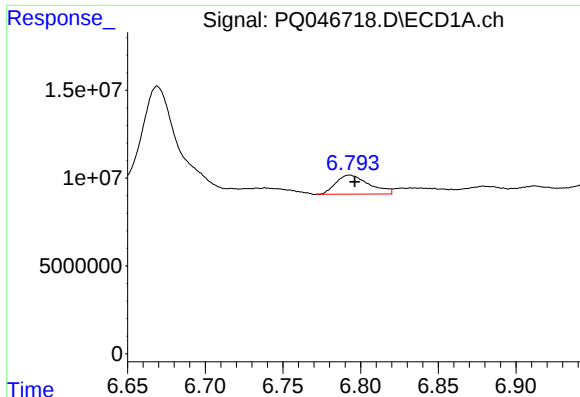
#14 AR-1232-4

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 105773529
Conc: 743.28 ng/ml



#14 AR-1232-4

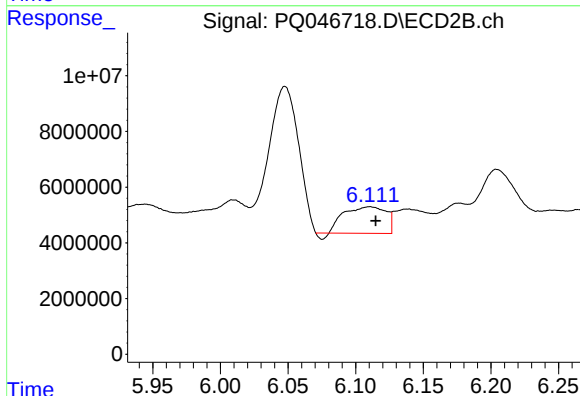
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 6340574
Conc: 104.89 ng/ml



#15 AR-1232-5

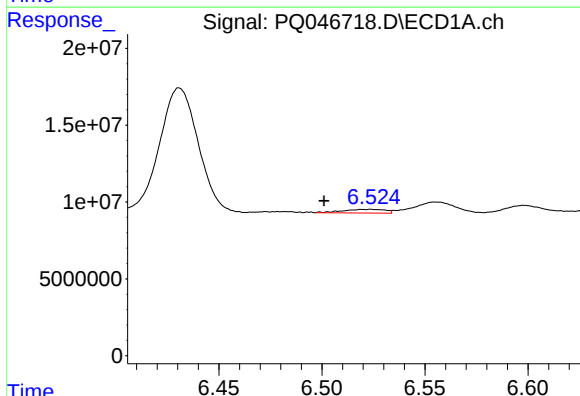
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 16086637
Conc: 152.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



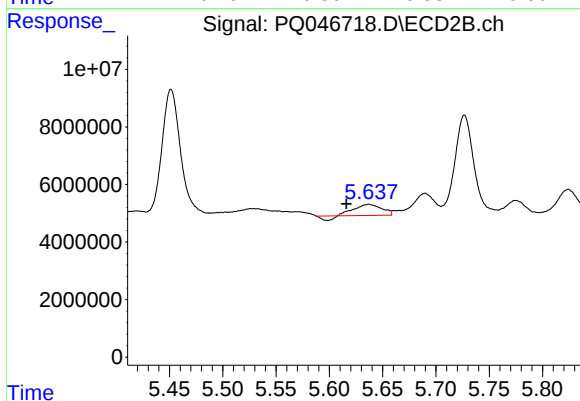
#15 AR-1232-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 20067044
Conc: 298.40 ng/ml



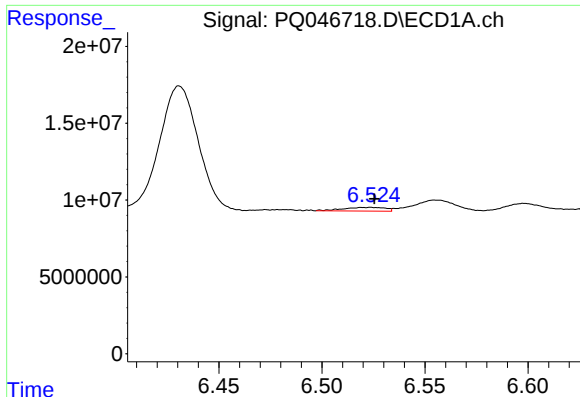
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.022 min
Response: 3297158
Conc: 9.14 ng/ml



#16 AR-1242-1

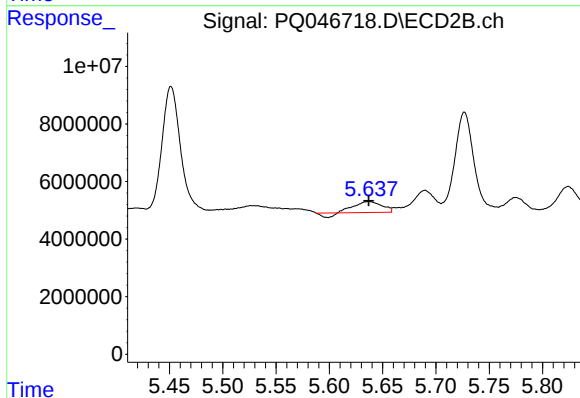
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 6202535
Conc: 34.80 ng/ml



#17 AR-1242-2

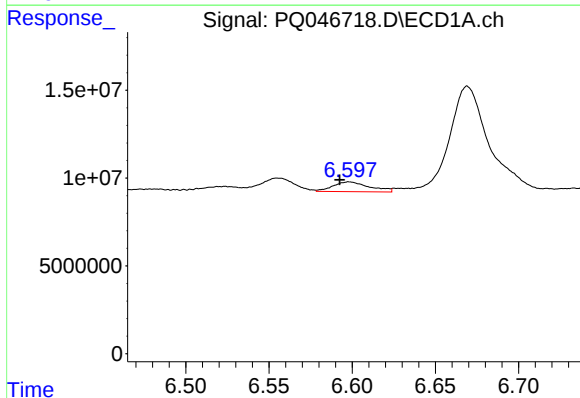
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 3297158
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



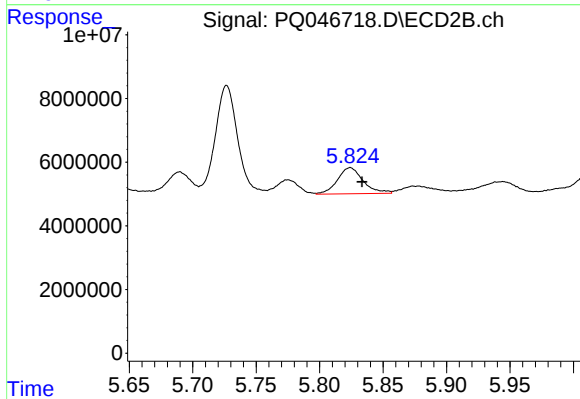
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 6202535
Conc: 24.49 ng/ml



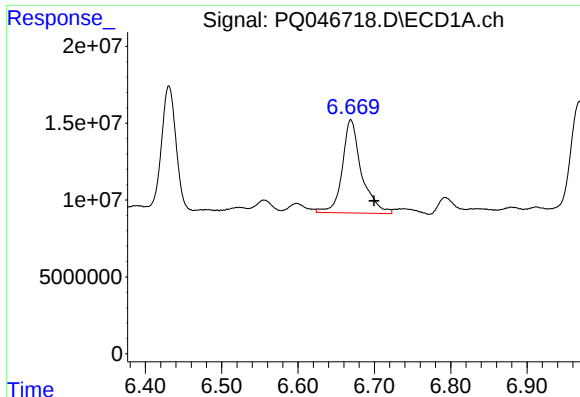
#18 AR-1242-3

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 8576895
Conc: 26.92 ng/ml



#18 AR-1242-3

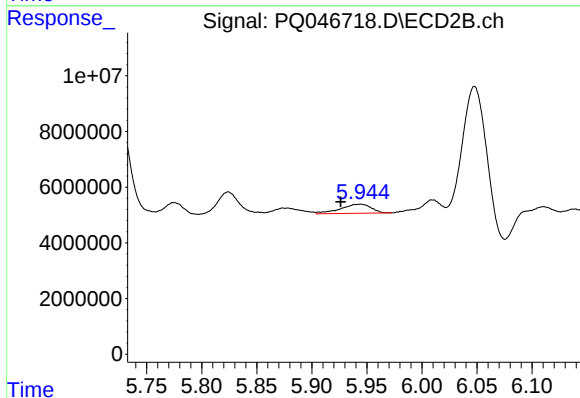
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 11573591
Conc: 92.59 ng/ml



#19 AR-1242-4

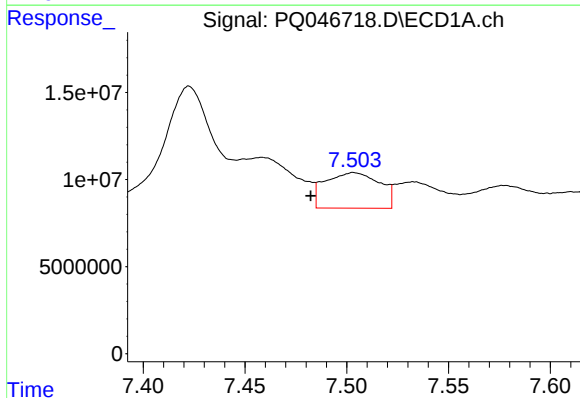
R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 105773529
Conc: 400.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



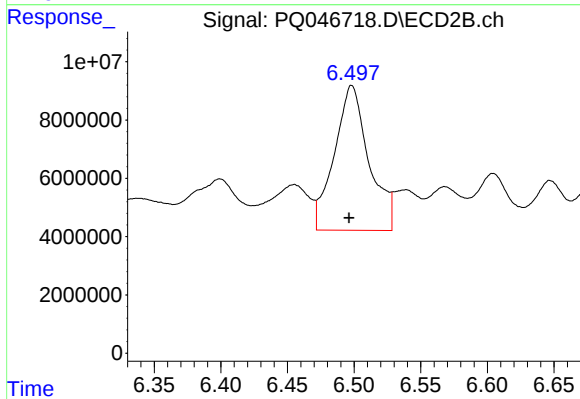
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 6340574
Conc: 50.12 ng/ml



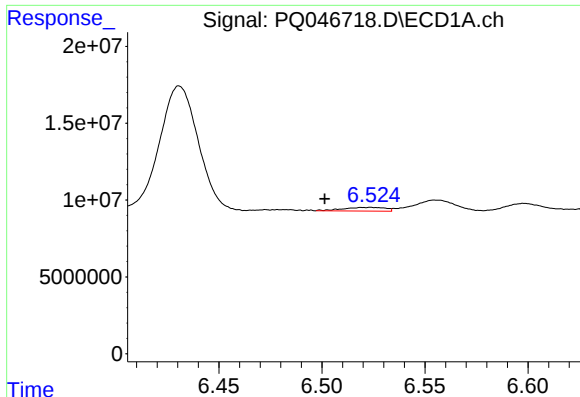
#20 AR-1242-5

R.T.: 7.504 min
Delta R.T.: 0.021 min
Response: 38049053
Conc: 132.62 ng/ml



#20 AR-1242-5

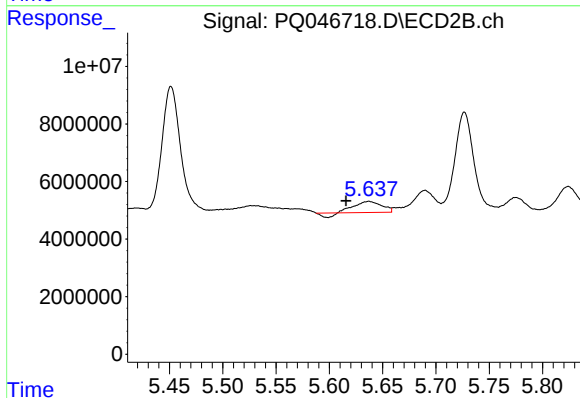
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 89906433
Conc: 546.58 ng/ml



#21 AR-1248-1

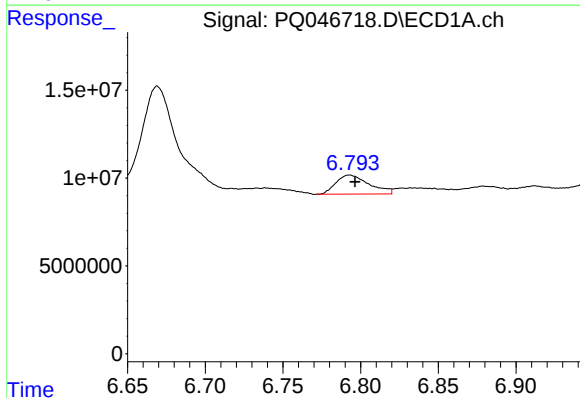
R.T.: 6.523 min
Delta R.T.: 0.022 min
Response: 3297158
Conc: 11.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



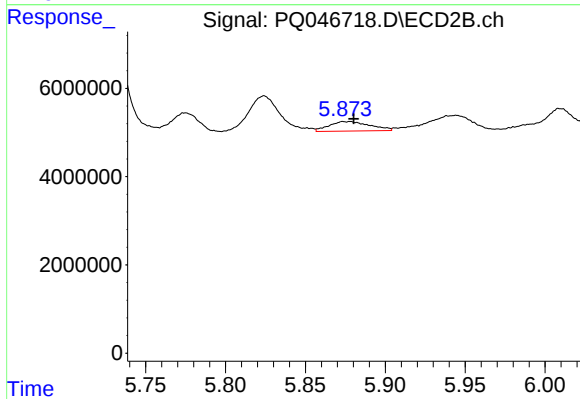
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 6202535
Conc: 45.98 ng/ml



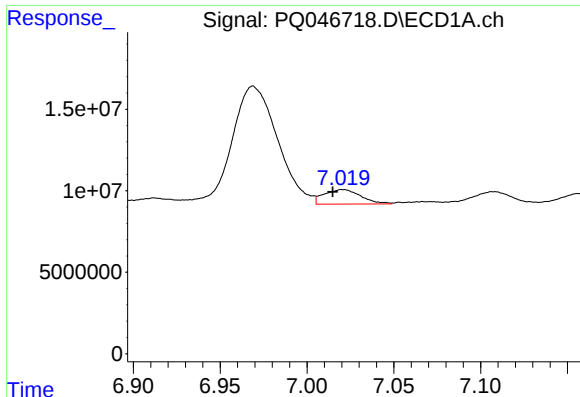
#22 AR-1248-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 16086637
Conc: 42.98 ng/ml



#22 AR-1248-2

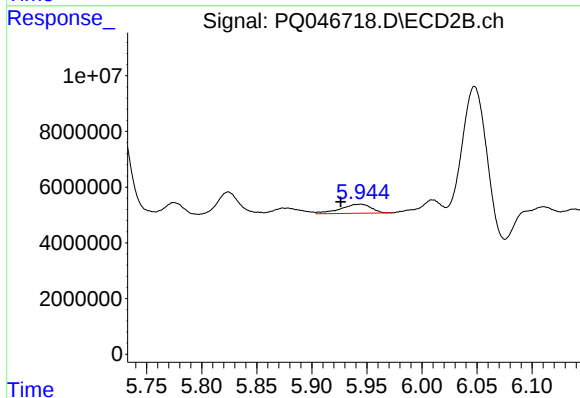
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 3874661
Conc: 22.42 ng/ml



#23 AR-1248-3

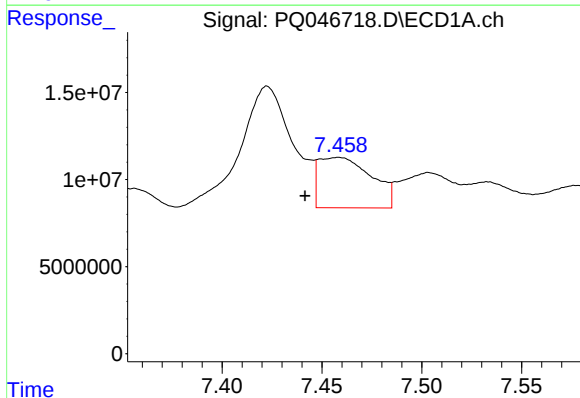
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 13189880
Conc: 31.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



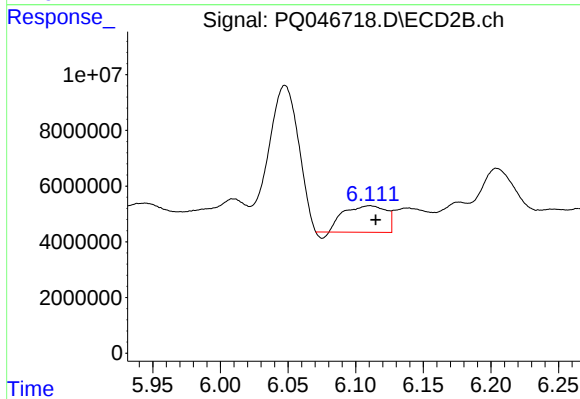
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 6340574
Conc: 34.83 ng/ml



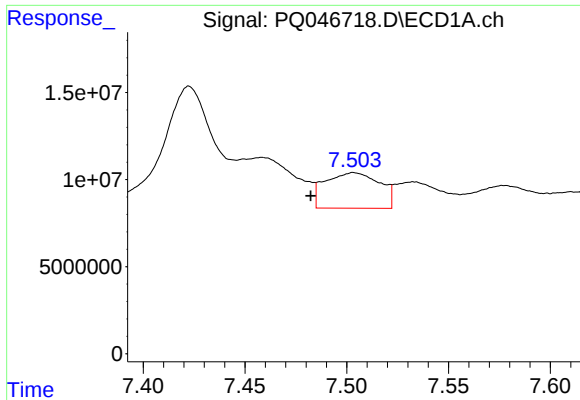
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: 0.016 min
Response: 53245437
Conc: 111.77 ng/ml



#24 AR-1248-4

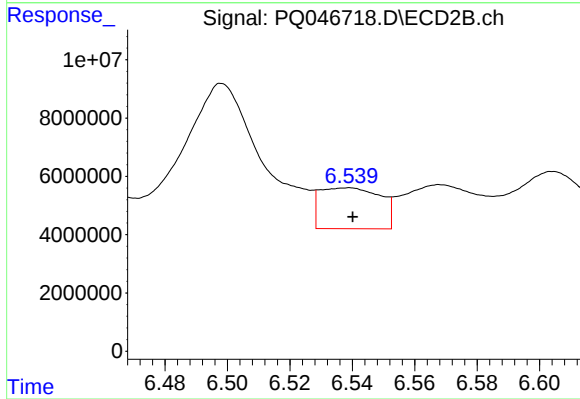
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 20067044
Conc: 90.85 ng/ml



#25 AR-1248-5

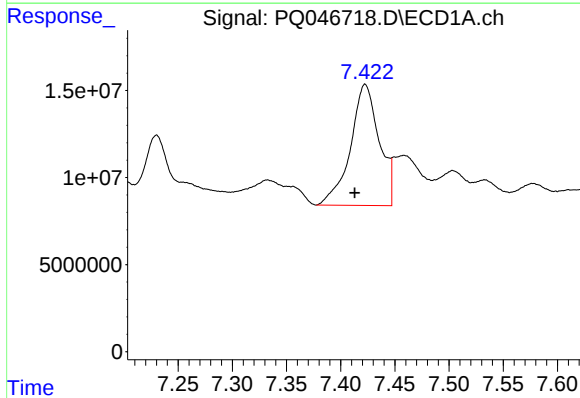
R.T.: 7.504 min
Delta R.T.: 0.021 min
Response: 38049053
Conc: 82.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



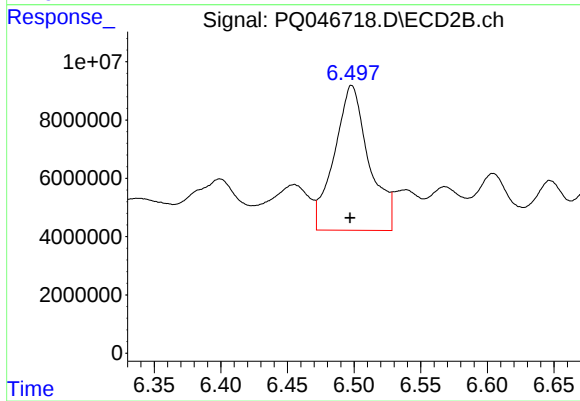
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 18881131
Conc: 85.65 ng/ml



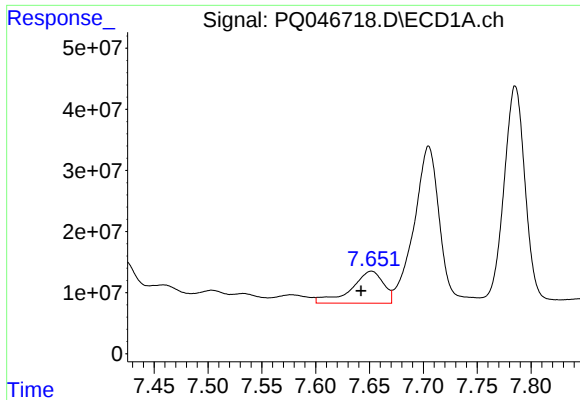
#26 AR-1254-1

R.T.: 7.423 min
Delta R.T.: 0.010 min
Response: 128268342
Conc: 274.07 ng/ml



#26 AR-1254-1

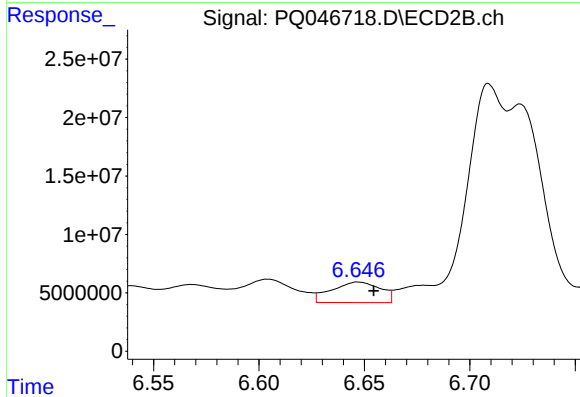
R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 89906433
Conc: 254.23 ng/ml



#27 AR-1254-2

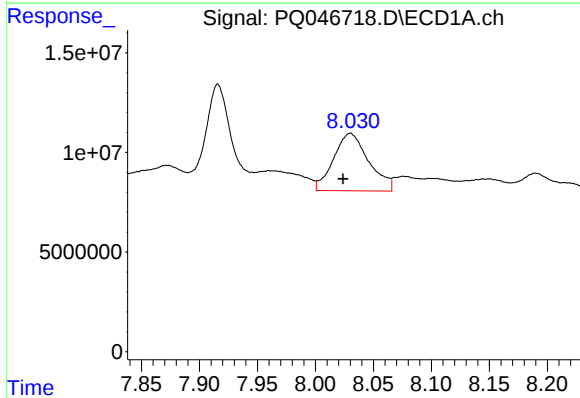
R.T.: 7.652 min
Delta R.T.: 0.010 min
Response: 109378605
Conc: 153.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



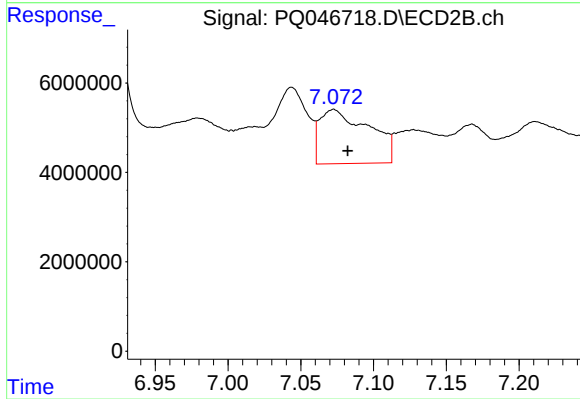
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 28218971
Conc: 92.29 ng/ml



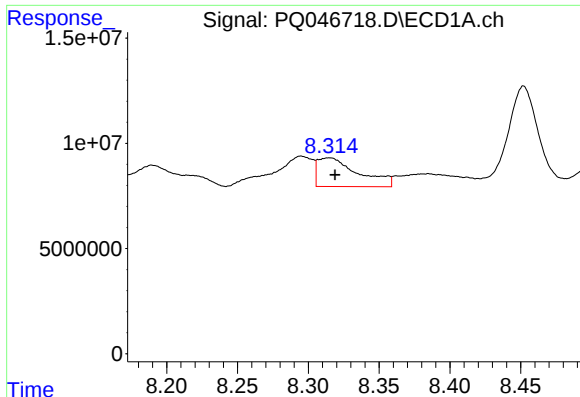
#28 AR-1254-3

R.T.: 8.030 min
Delta R.T.: 0.006 min
Response: 61110619
Conc: 84.27 ng/ml



#28 AR-1254-3

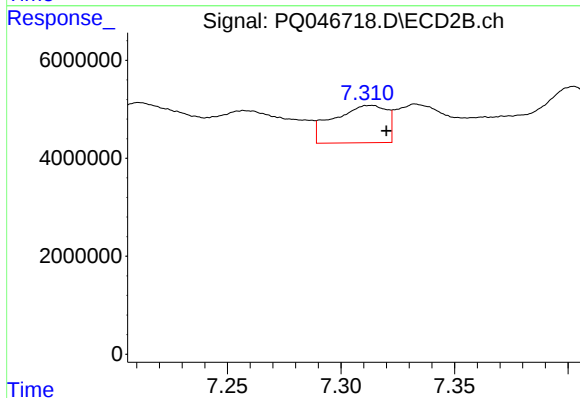
R.T.: 7.073 min
Delta R.T.: -0.010 min
Response: 28659087
Conc: 55.91 ng/ml



#29 AR-1254-4

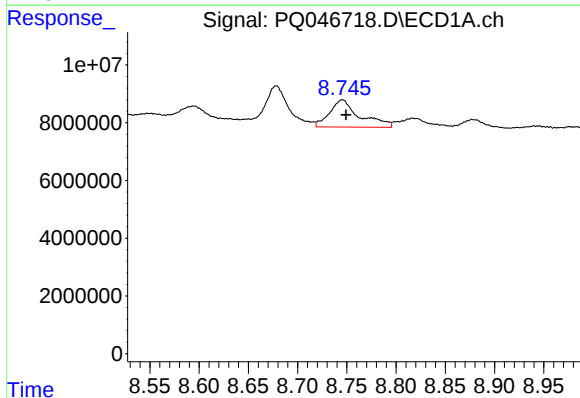
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 27196819
Conc: 51.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



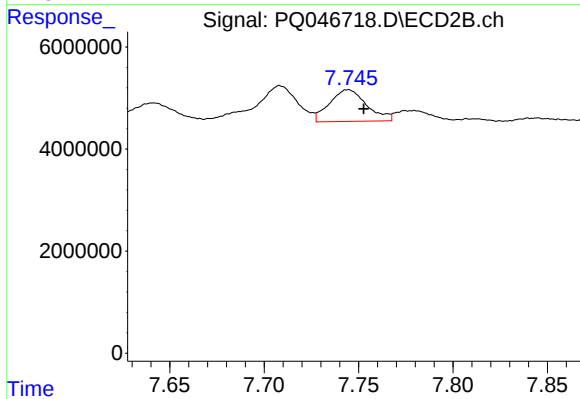
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 12412372
Conc: 39.41 ng/ml



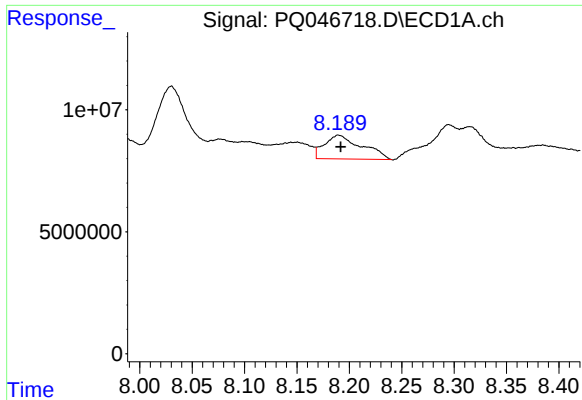
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 19993783
Conc: 39.03 ng/ml



#30 AR-1254-5

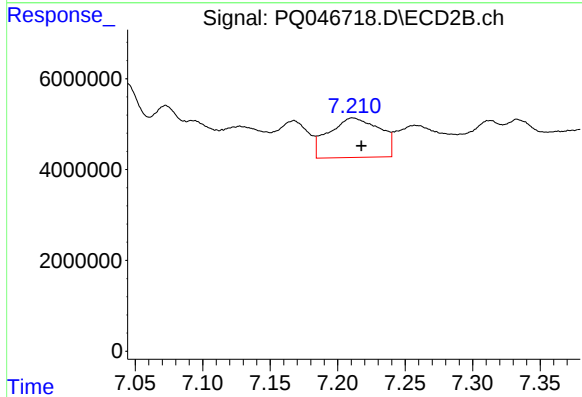
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 8505127
Conc: 19.37 ng/ml



#31 AR-1260-1

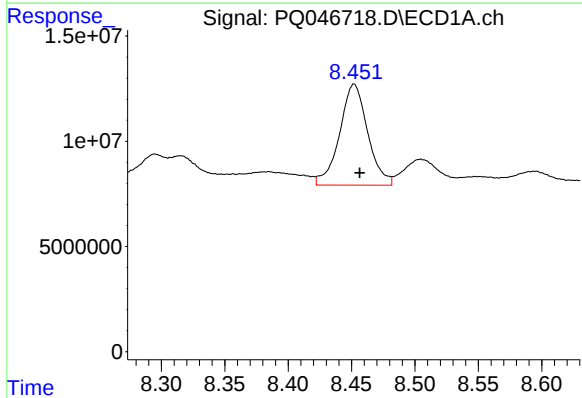
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 23425027
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



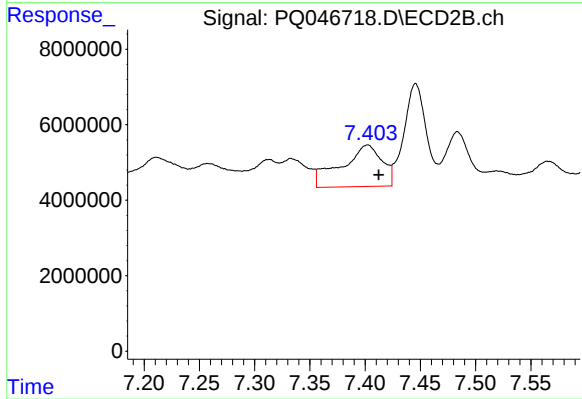
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 22822208
Conc: 59.90 ng/ml



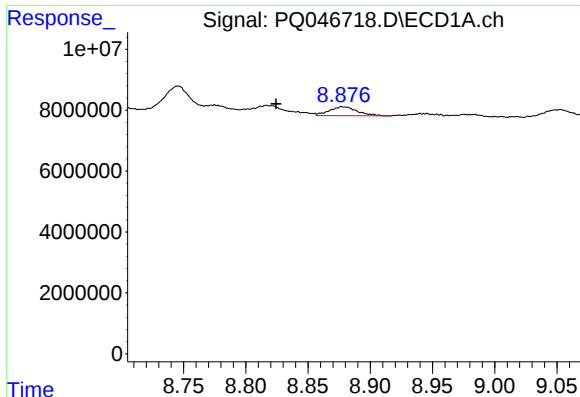
#32 AR-1260-2

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 74107912
Conc: 107.64 ng/ml



#32 AR-1260-2

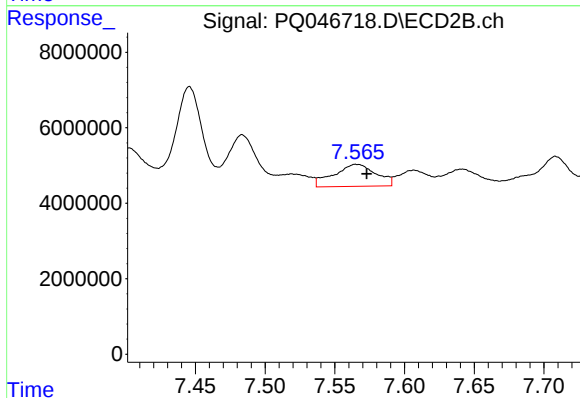
R.T.: 7.402 min
Delta R.T.: -0.010 min
Response: 28243432
Conc: 61.27 ng/ml



#33 AR-1260-3

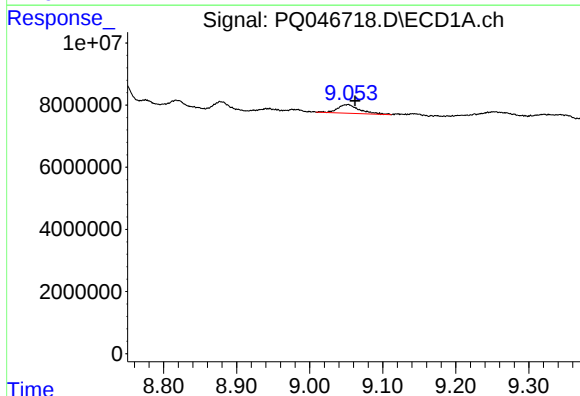
R.T.: 8.878 min
Delta R.T.: 0.054 min
Response: 4558110
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



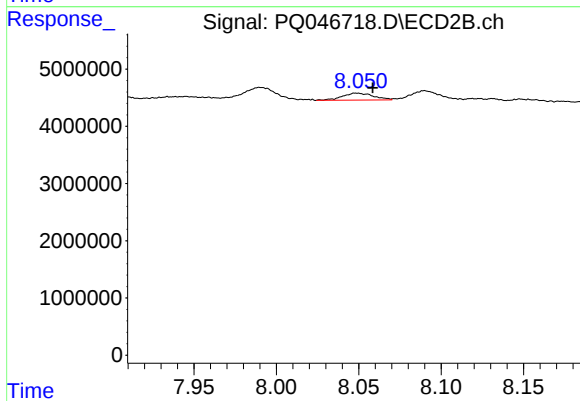
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 12270086
Conc: 28.47 ng/ml



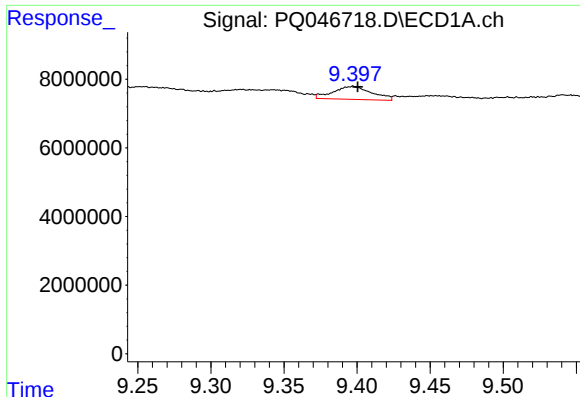
#34 AR-1260-4

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 5721919
Conc: 10.60 ng/ml



#34 AR-1260-4

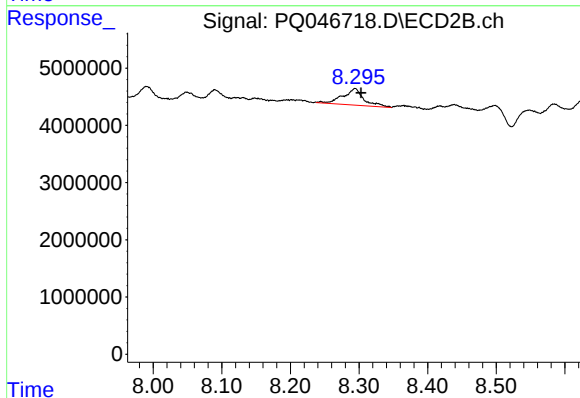
R.T.: 8.049 min
Delta R.T.: -0.010 min
Response: 1598517
Conc: 4.39 ng/ml



#35 AR-1260-5

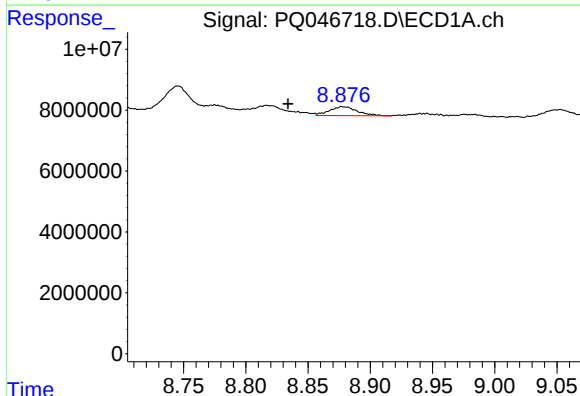
R.T.: 9.397 min
Delta R.T.: -0.004 min
Response: 6976753
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



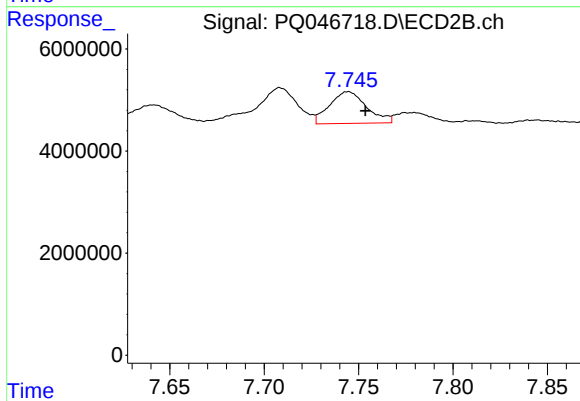
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 6148340
Conc: 6.78 ng/ml



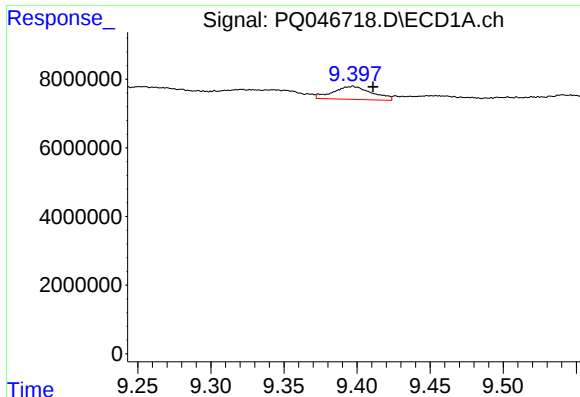
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: 0.044 min
Response: 4558110
Conc: 6.91 ng/ml



#36 AR-1262-1

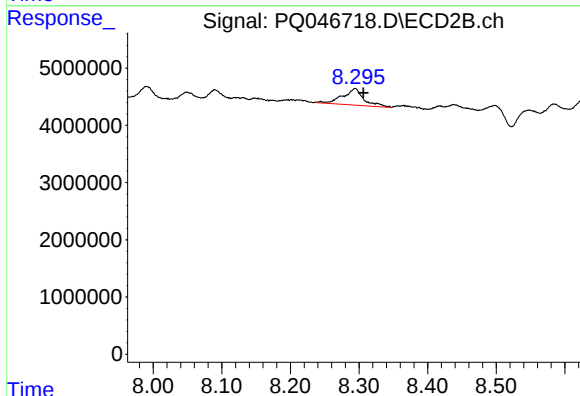
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 8505127
Conc: 34.77 ng/ml



#37 AR-1262-2

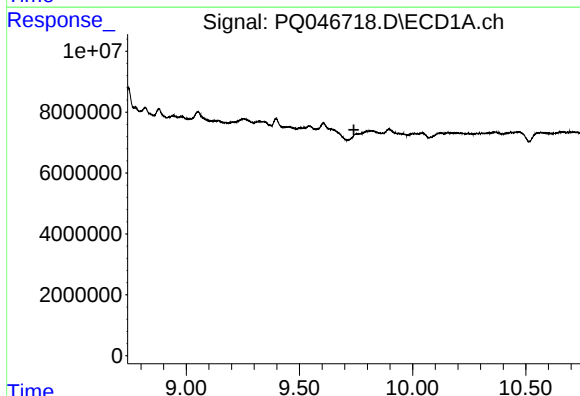
R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 6976753
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



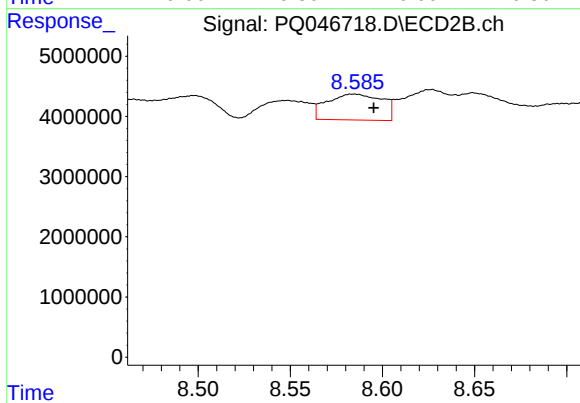
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 6148340
Conc: 6.82 ng/ml



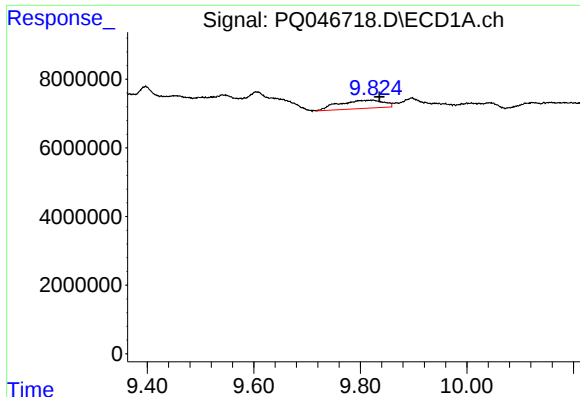
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#38 AR-1262-3

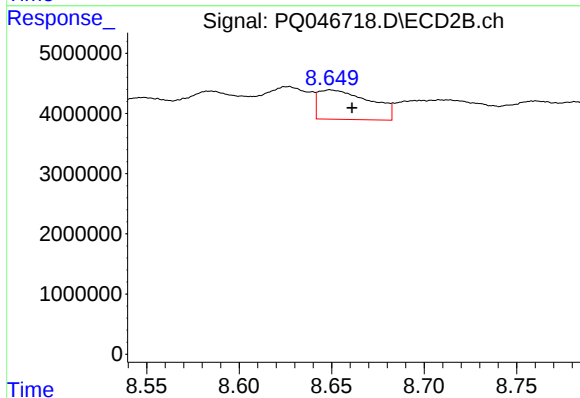
R.T.: 8.585 min
Delta R.T.: -0.011 min
Response: 8912768
Conc: 26.81 ng/ml



#39 AR-1262-4

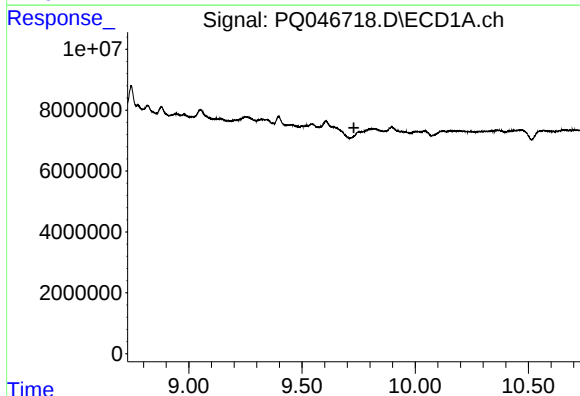
R.T.: 9.822 min
Delta R.T.: -0.013 min
Response: 13941982
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



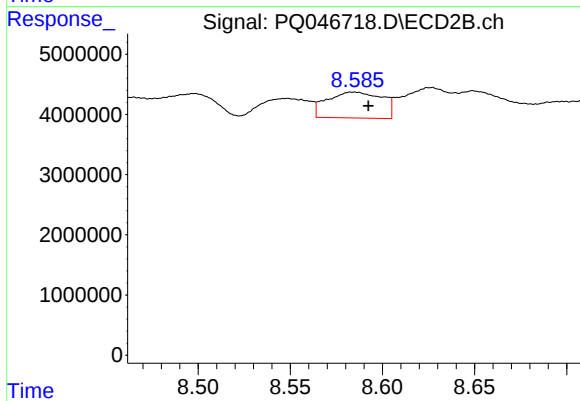
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 9531605
Conc: 14.71 ng/ml



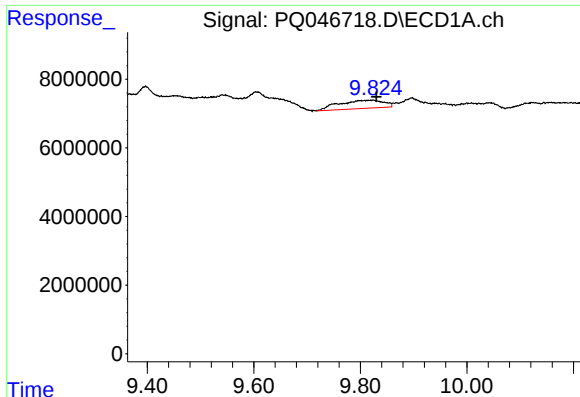
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

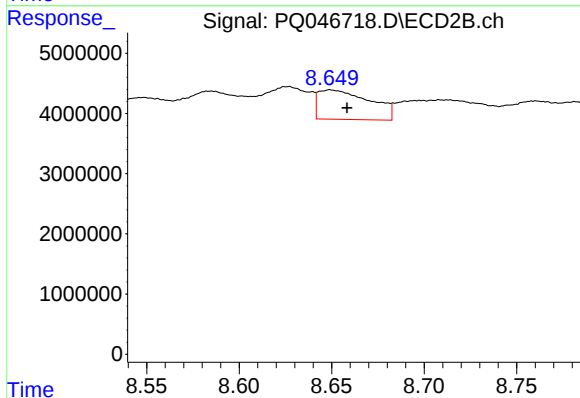
R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 8912768
Conc: 8.45 ng/ml



#42 AR-1268-2

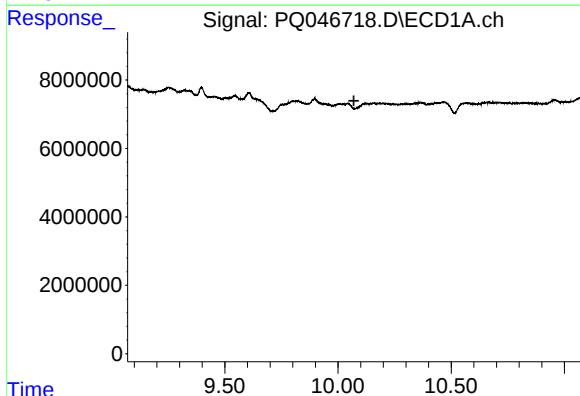
R.T.: 9.822 min
Delta R.T.: -0.008 min
Response: 13941982
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



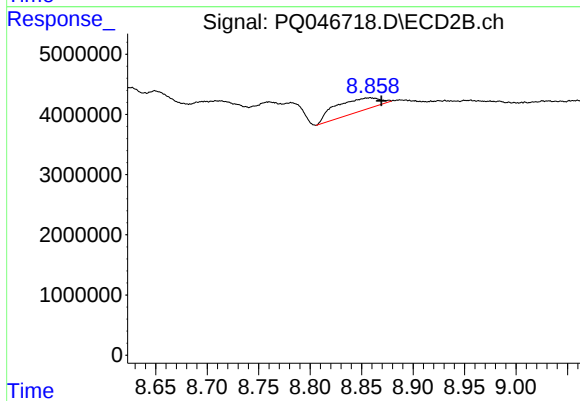
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 9531605
Conc: 9.70 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.858 min
Delta R.T.: -0.011 min
Response: 6598620
Conc: 8.40 ng/ml