

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 21:11
 Operator : SM\AJ
 Sample : K3020-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:04:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.701	4.758	36446779	30855016	9.521	10.264
2)	SA Decachlor...	12.106	10.521	113.2E6	62266885	10.945	13.665
Target Compounds							
3)	L1 AR-1016-1	7.140	6.232	6273917	6073189	35.947	41.508
4)	L1 AR-1016-2	7.226	6.232	5488601	6073189	20.812	29.178 #
5)	L1 AR-1016-3	7.271	6.442	9645590	3294089	59.624	29.175 #
6)	L1 AR-1016-4	7.324	6.508	98957313	6585049	734.274	72.232 #
7)	L1 AR-1016-5	7.743	6.760	20677858	14691850	155.391	122.248
10)	L2 AR-1221-3	0.000	5.355	0	5504233	N.D.	51.954 #
11)	L3 AR-1232-1	0.000	5.355	0	5504233	N.D.	72.555 #
12)	L3 AR-1232-2	0.000	6.232	0	6073189	N.D.	65.009 #
13)	L3 AR-1232-3	7.226	6.442	5488601	3294089	48.494	68.437 #
14)	L3 AR-1232-4	7.324	6.589	98957313	4182067	1674.180	96.999 #
15)	L3 AR-1232-5	0.000	6.760	0	14691850	N.D.	303.729 #
16)	L4 AR-1242-1	7.140	6.232	6273917	6073189	50.088	57.545
17)	L4 AR-1242-2	7.226	6.232	5488601	6073189	28.822	39.165 #
18)	L4 AR-1242-3	7.271	6.442	9645590	3294089	81.581	39.473 #
19)	L4 AR-1242-4	7.324	6.589	98957313	4182067	1009.584	51.345 #
20)	L4 AR-1242-5	8.204	7.157	27354445	85121021	206.329	681.898 #
21)	L5 AR-1248-1	7.140	6.232	6273917	6073189	67.637	75.614
22)	L5 AR-1248-2	0.000	6.508	0	6585049	N.D.	58.787 #
23)	L5 AR-1248-3	7.743	6.589	20677858	4182067	131.676	36.231 #
24)	L5 AR-1248-4	8.144	6.760	245.2E6	14691850	1134.937	101.494 #
25)	L5 AR-1248-5	8.204	7.215	27354445	20962663	128.449	124.569
26)	L6 AR-1254-1	8.144	7.157	245.2E6	85121021	1209.446	334.720 #
27)	L6 AR-1254-2	8.351	7.326	25133609	15280563	72.768	66.789
28)	L6 AR-1254-3	8.766	7.798	57091054	23285681	137.773	57.370 #
29)	L6 AR-1254-4	9.040	8.032	8203407	23529320	22.666	86.128 #
30)	L6 AR-1254-5	9.500	8.474	35610153	27595809	88.686	69.115
31)	L7 AR-1260-1	8.935	7.937	18824013	43689979	62.308	164.276 #
32)	L7 AR-1260-2	9.179	8.125	58018777	4890675	126.577	13.479 #
33)	L7 AR-1260-3	9.548	8.290	5118459	3397666	12.055	10.820
34)	L7 AR-1260-4	9.794	8.790	9863537	1216975	23.432	4.275 #
35)	L7 AR-1260-5	10.178	9.039	20384540	13141874	19.076	17.674
36)	L8 AR-1262-1	9.689	8.588	3768265	4298132	15.348	22.347 #
37)	L8 AR-1262-2	10.147	9.039	38606897	13141874	31.790	15.642 #
38)	L8 AR-1262-3	10.473	9.365	13322204	62565211	15.986	177.883 #
39)	L8 AR-1262-4	0.000	9.433	0	14774550	N.D.	25.139 #
40)	L8 AR-1262-5	0.000	9.924	0	1730396	N.D.	7.211 #
41)	L9 AR-1268-1	10.473	9.365	13322204	62565211	7.382	54.757 #
42)	L9 AR-1268-2	0.000	9.433	0	14774550	N.D.	15.204 #
44)	L9 AR-1268-4	0.000	9.924	0	1730396	N.D.	5.639 #

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Acq On : 25 Jul 2019 21:11
Operator : SM\AJ
Sample : K3020-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:04:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

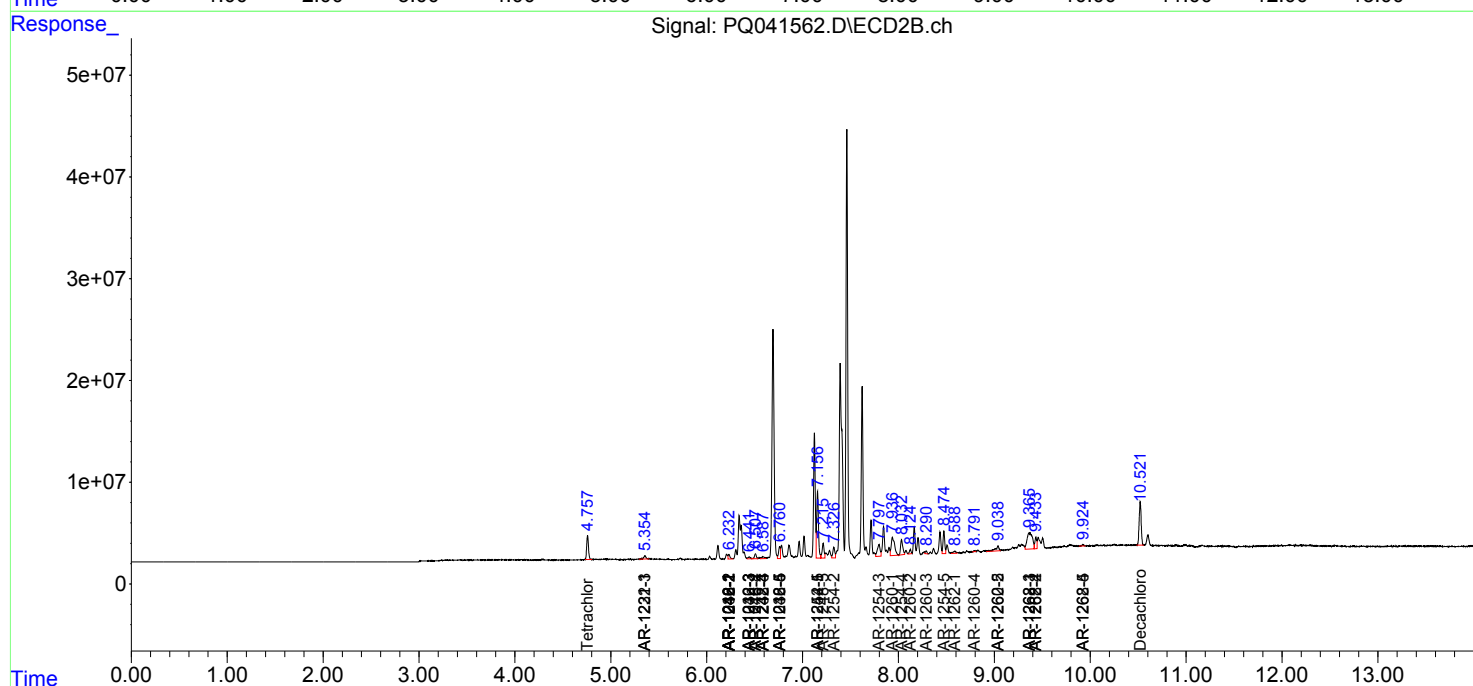
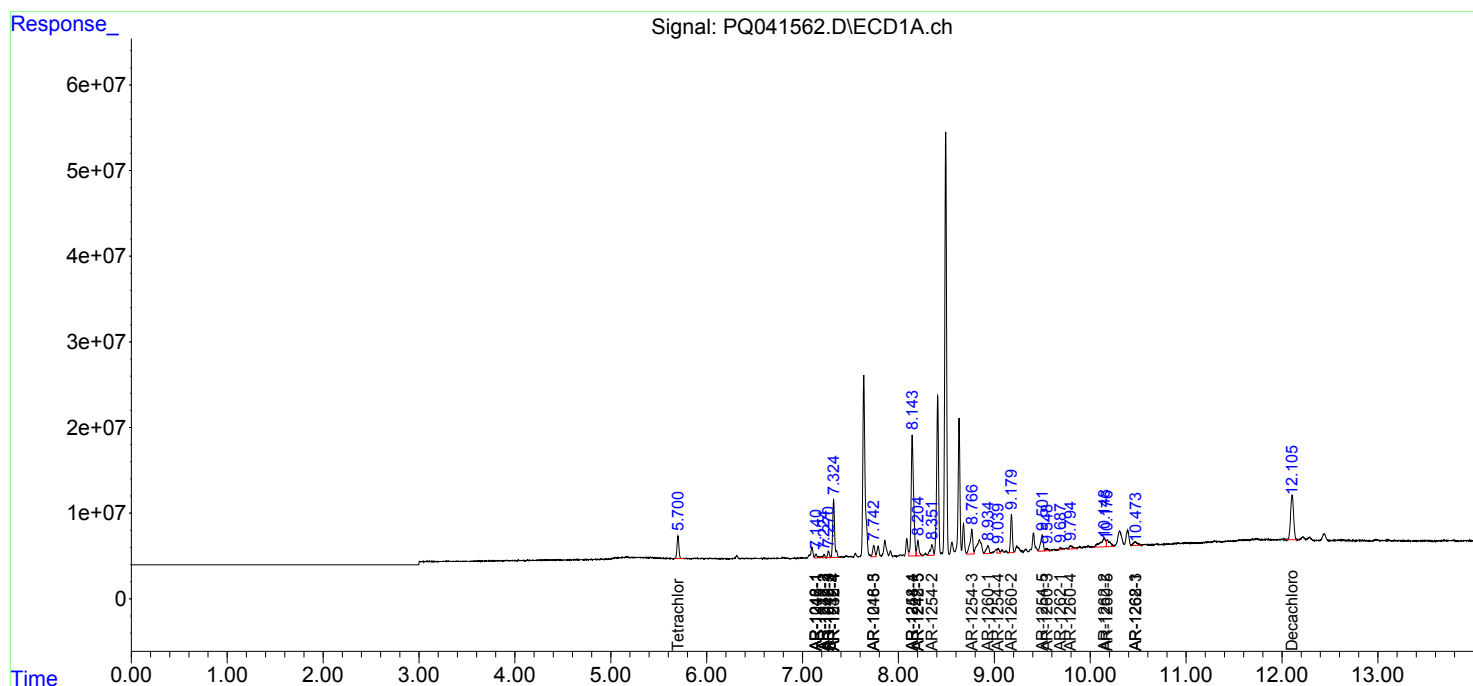
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

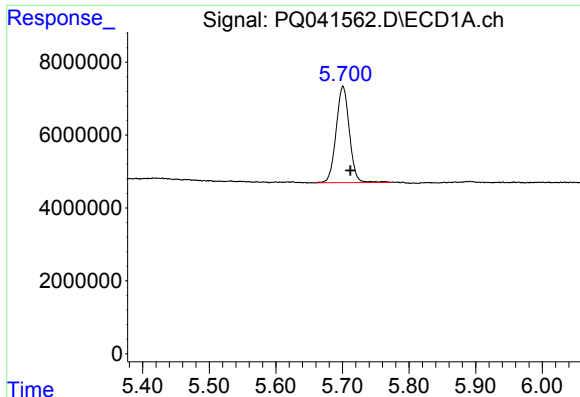
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 21:11
Operator : SM\AJ
Sample : K3020-17
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

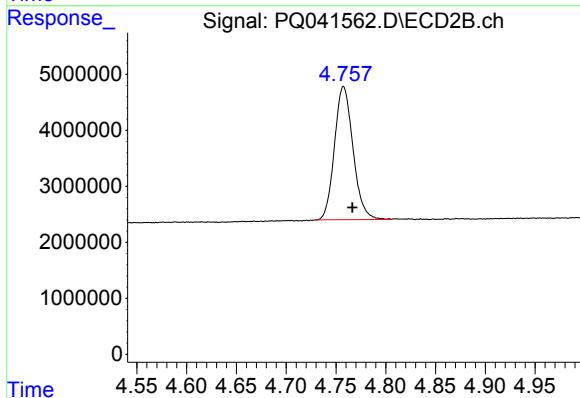




#1 Tetrachloro-m-xylene

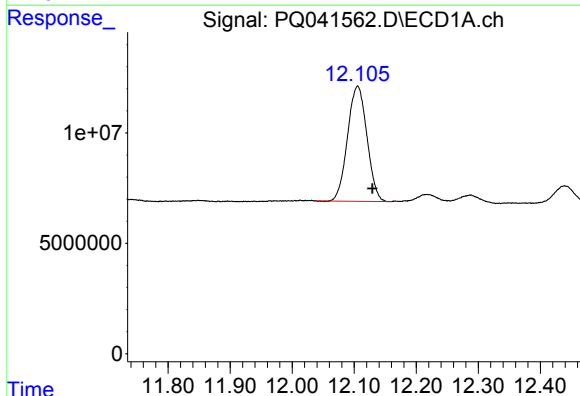
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 36446779
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



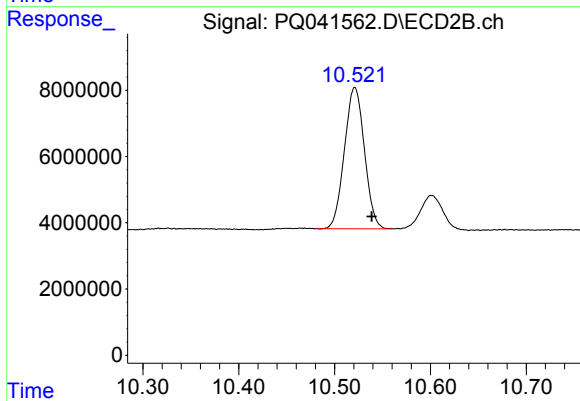
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 30855016
Conc: 10.26 ng/ml



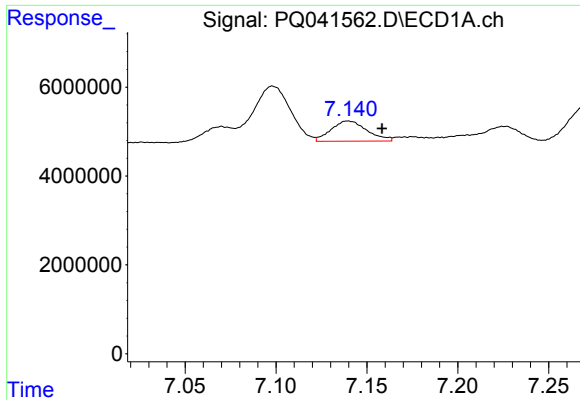
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: -0.024 min
Response: 113214268
Conc: 10.95 ng/ml



#2 Decachlorobiphenyl

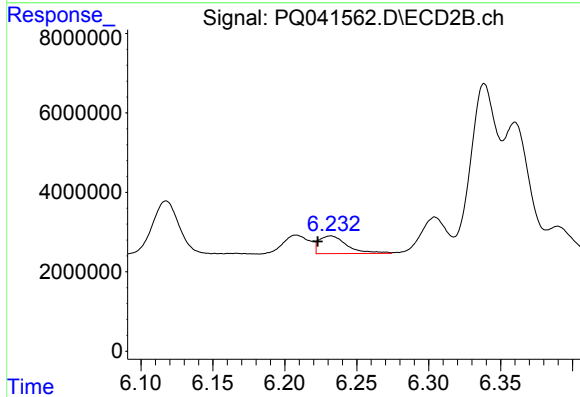
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 62266885
Conc: 13.66 ng/ml



#3 AR-1016-1

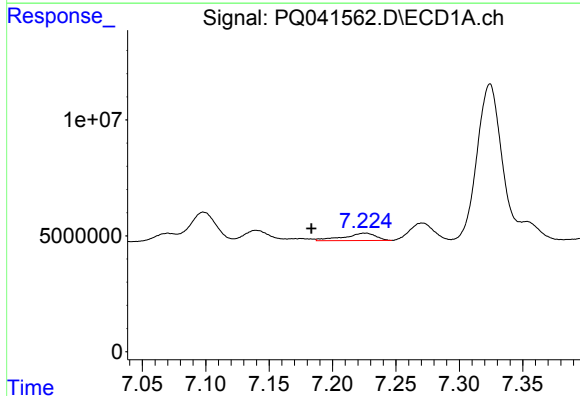
R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 6273917
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



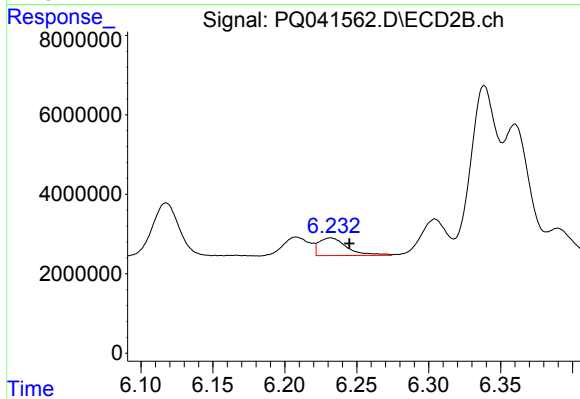
#3 AR-1016-1

R.T.: 6.232 min
Delta R.T.: 0.009 min
Response: 6073189
Conc: 41.51 ng/ml



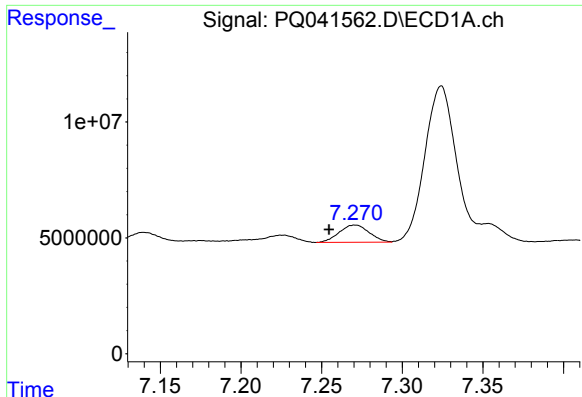
#4 AR-1016-2

R.T.: 7.226 min
Delta R.T.: 0.042 min
Response: 5488601
Conc: 20.81 ng/ml



#4 AR-1016-2

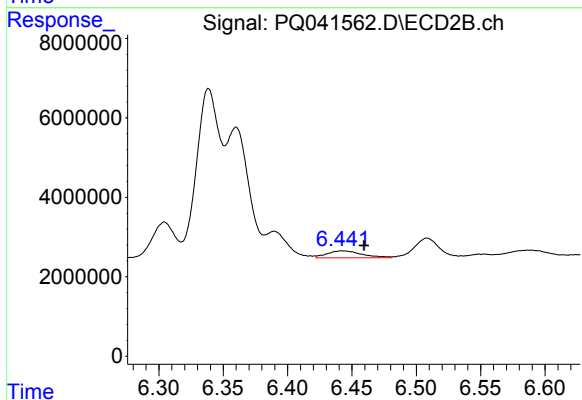
R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 6073189
Conc: 29.18 ng/ml



#5 AR-1016-3

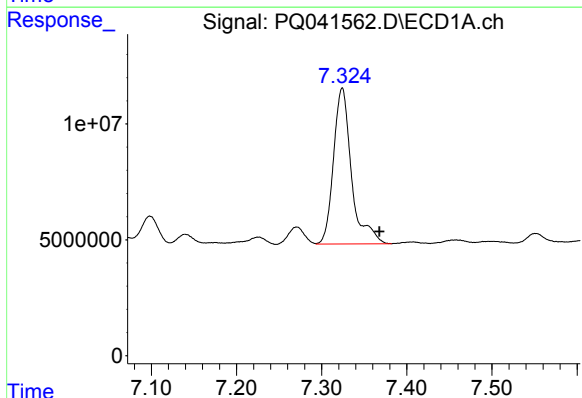
R.T.: 7.271 min
Delta R.T.: 0.016 min
Response: 9645590
Conc: 59.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



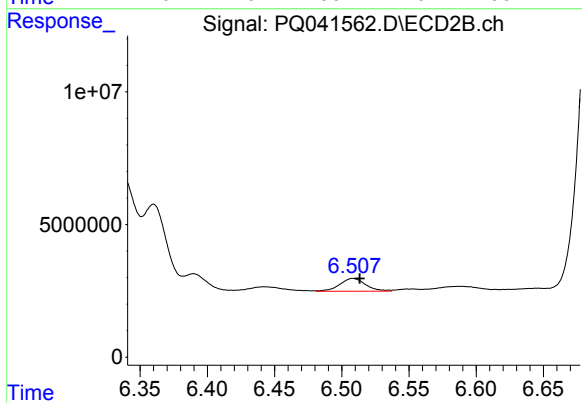
#5 AR-1016-3

R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 3294089
Conc: 29.18 ng/ml



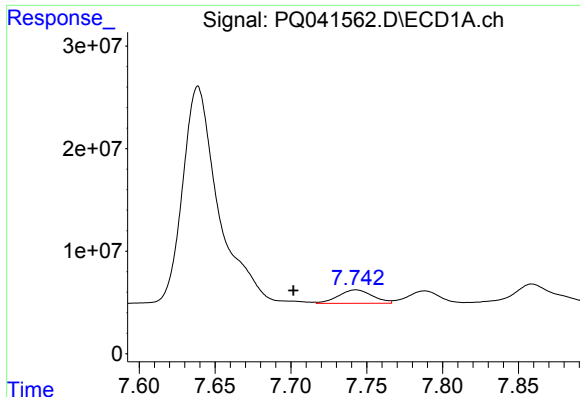
#6 AR-1016-4

R.T.: 7.324 min
Delta R.T.: -0.044 min
Response: 98957313
Conc: 734.27 ng/ml



#6 AR-1016-4

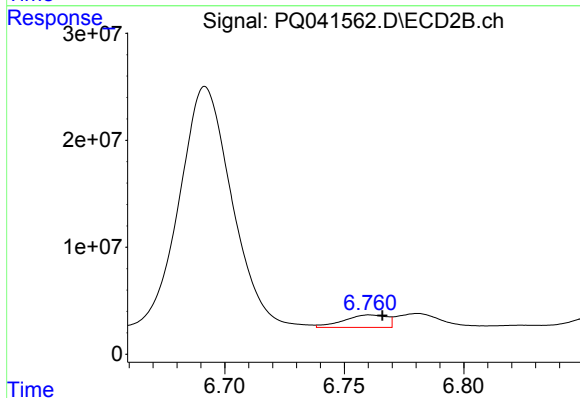
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 6585049
Conc: 72.23 ng/ml



#7 AR-1016-5

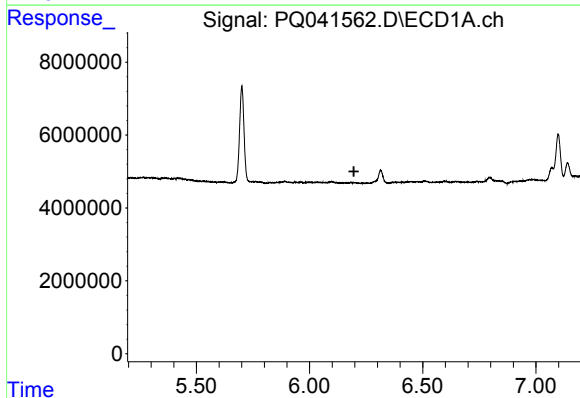
R.T.: 7.743 min
Delta R.T.: 0.041 min
Response: 20677858
Conc: 155.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



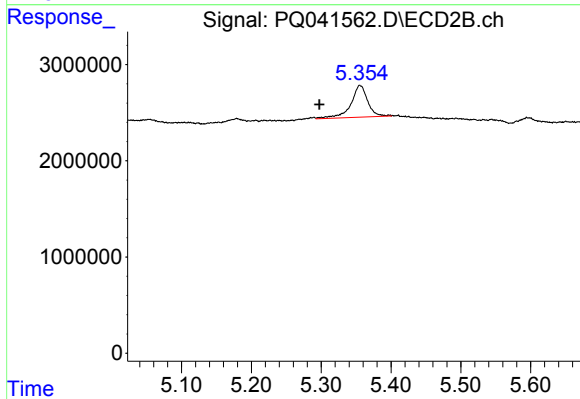
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 14691850
Conc: 122.25 ng/ml



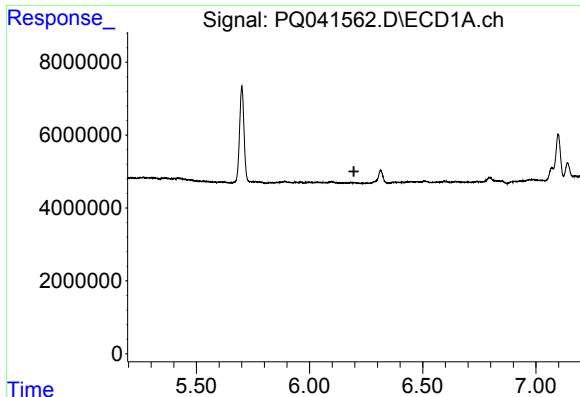
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

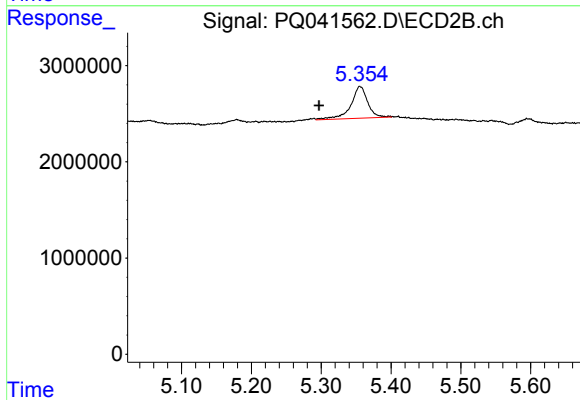
R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 5504233
Conc: 51.95 ng/ml



#11 AR-1232-1

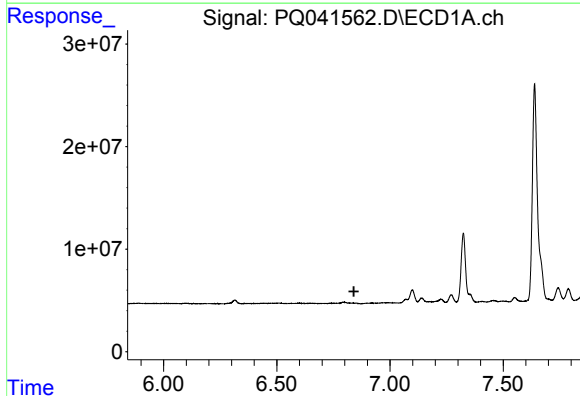
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



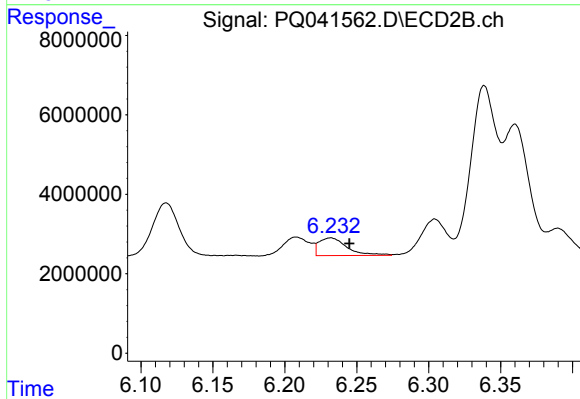
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 5504233
Conc: 72.55 ng/ml



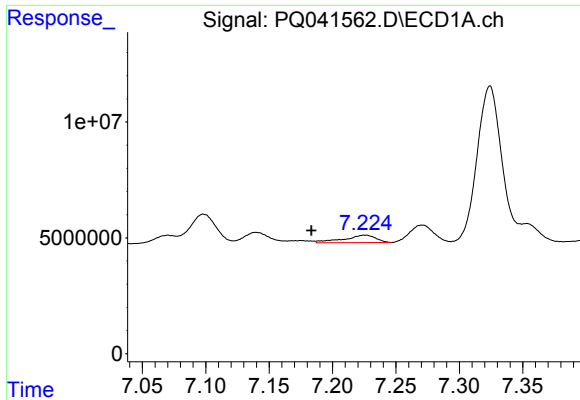
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

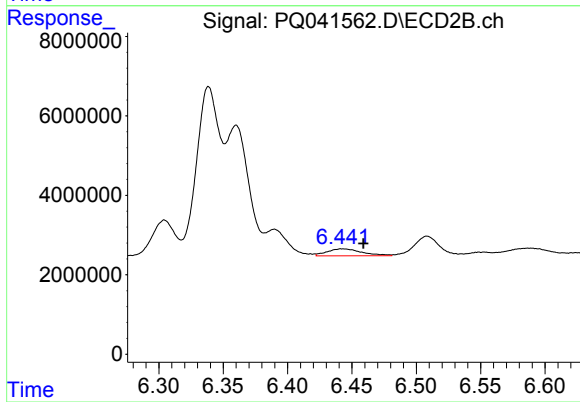
R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 6073189
Conc: 65.01 ng/ml



#13 AR-1232-3

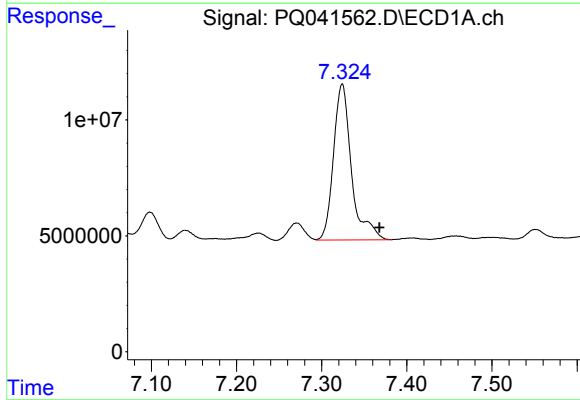
R.T.: 7.226 min
Delta R.T.: 0.043 min
Response: 5488601
Conc: 48.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



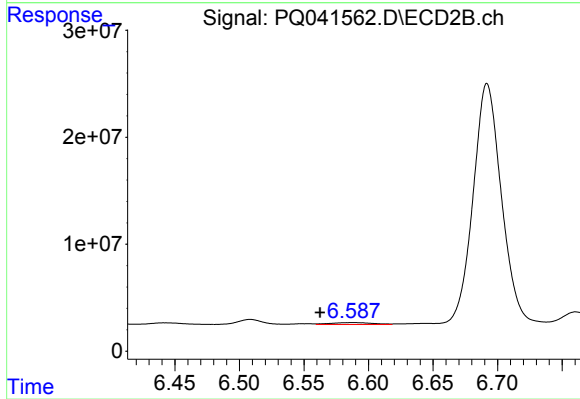
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.017 min
Response: 3294089
Conc: 68.44 ng/ml



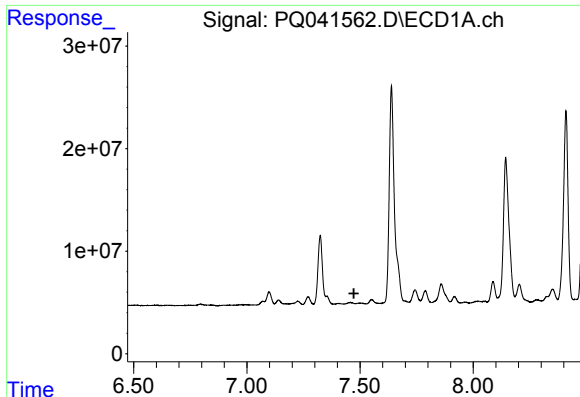
#14 AR-1232-4

R.T.: 7.324 min
Delta R.T.: -0.044 min
Response: 98957313
Conc: 1674.18 ng/ml



#14 AR-1232-4

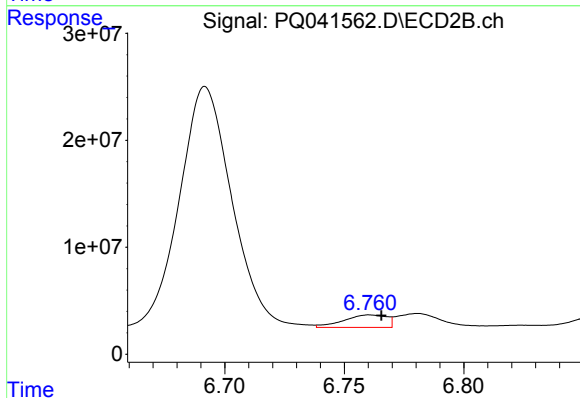
R.T.: 6.589 min
Delta R.T.: 0.027 min
Response: 4182067
Conc: 97.00 ng/ml



#15 AR-1232-5

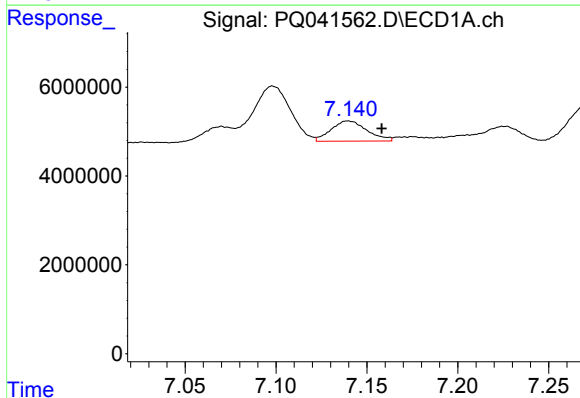
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



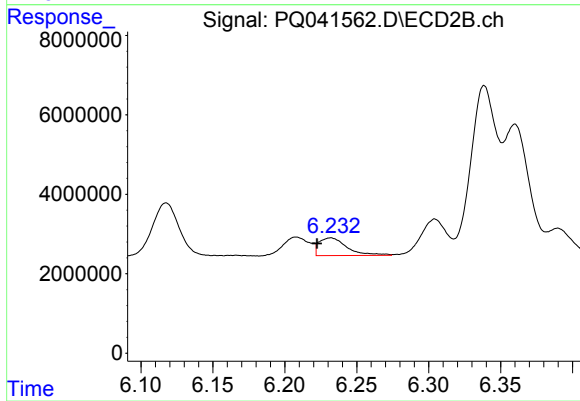
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 14691850
Conc: 303.73 ng/ml



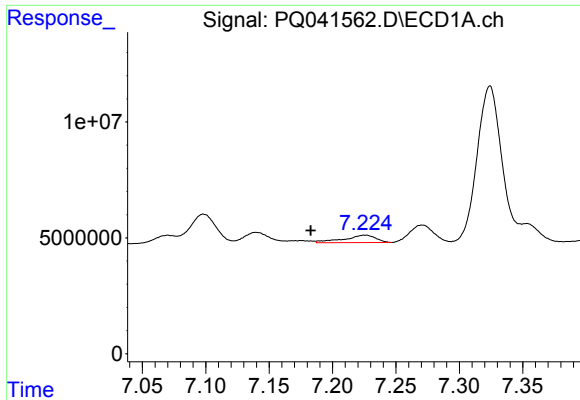
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 6273917
Conc: 50.09 ng/ml



#16 AR-1242-1

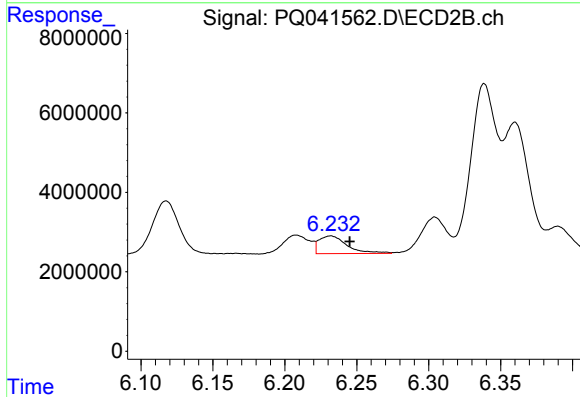
R.T.: 6.232 min
Delta R.T.: 0.010 min
Response: 6073189
Conc: 57.54 ng/ml



#17 AR-1242-2

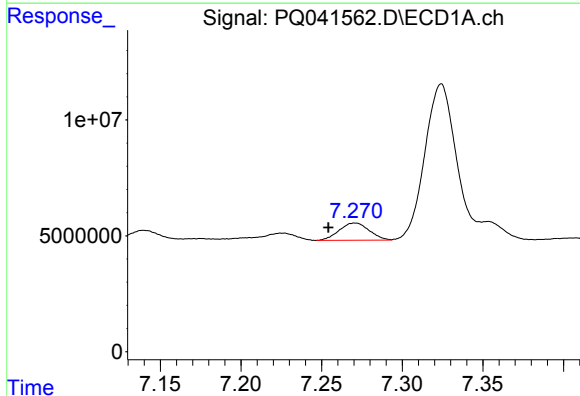
R.T.: 7.226 min
Delta R.T.: 0.043 min
Response: 5488601
Conc: 28.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



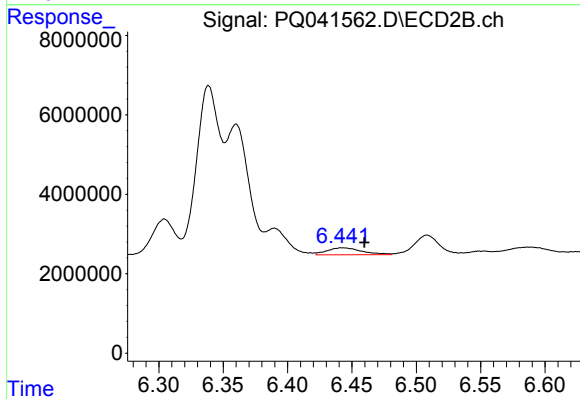
#17 AR-1242-2

R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 6073189
Conc: 39.17 ng/ml



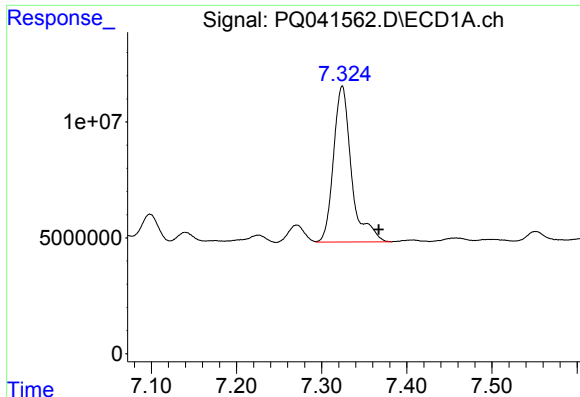
#18 AR-1242-3

R.T.: 7.271 min
Delta R.T.: 0.017 min
Response: 9645590
Conc: 81.58 ng/ml



#18 AR-1242-3

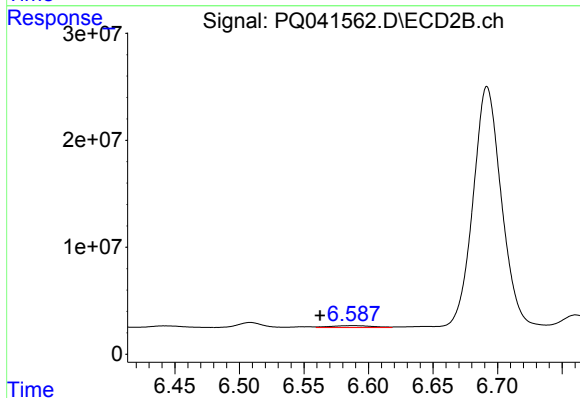
R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 3294089
Conc: 39.47 ng/ml



#19 AR-1242-4

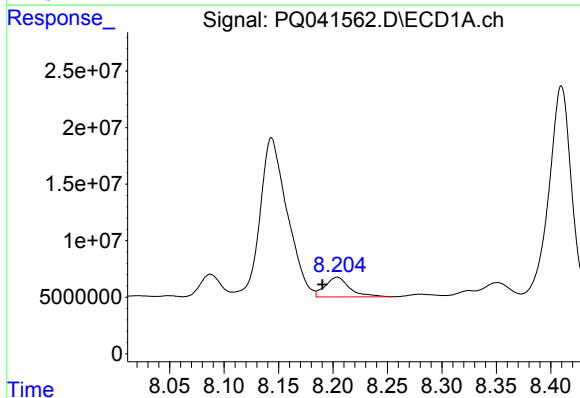
R.T.: 7.324 min
Delta R.T.: -0.043 min
Response: 98957313
Conc: 1009.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



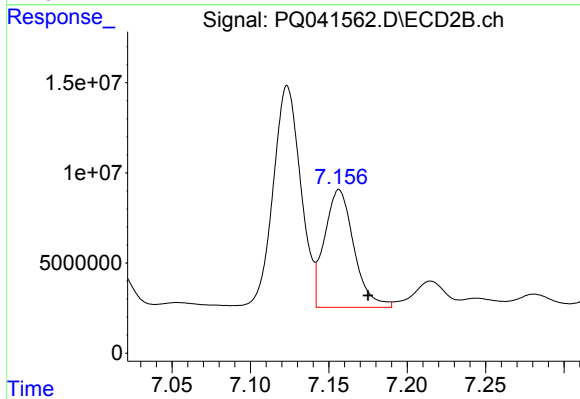
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: 0.027 min
Response: 4182067
Conc: 51.35 ng/ml



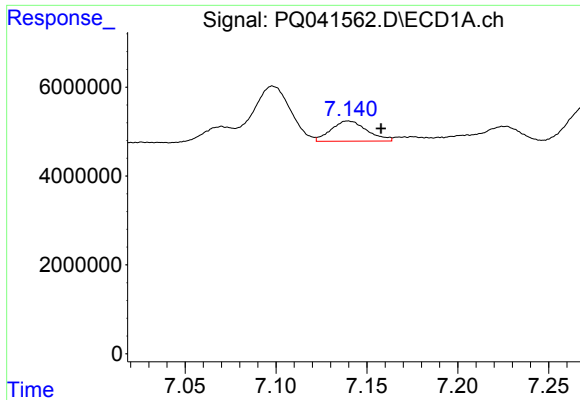
#20 AR-1242-5

R.T.: 8.204 min
Delta R.T.: 0.014 min
Response: 27354445
Conc: 206.33 ng/ml



#20 AR-1242-5

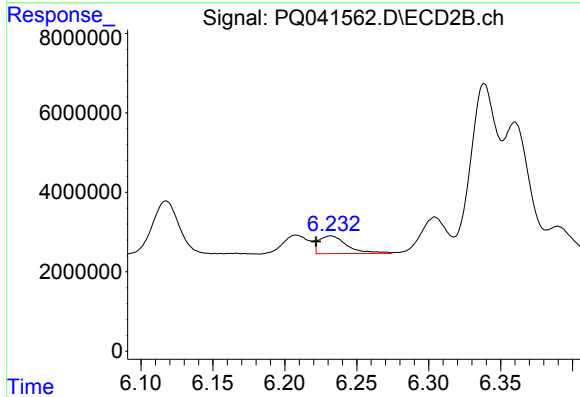
R.T.: 7.157 min
Delta R.T.: -0.019 min
Response: 85121021
Conc: 681.90 ng/ml



#21 AR-1248-1

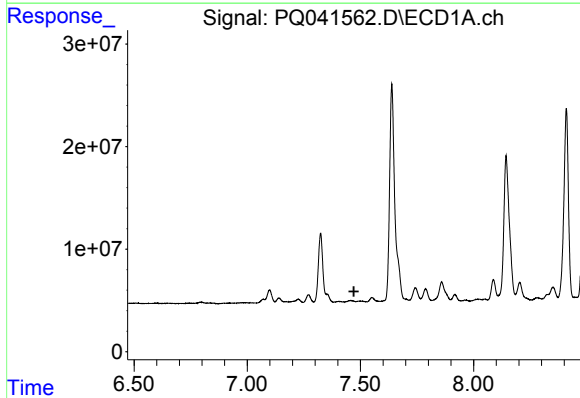
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 6273917
Conc: 67.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



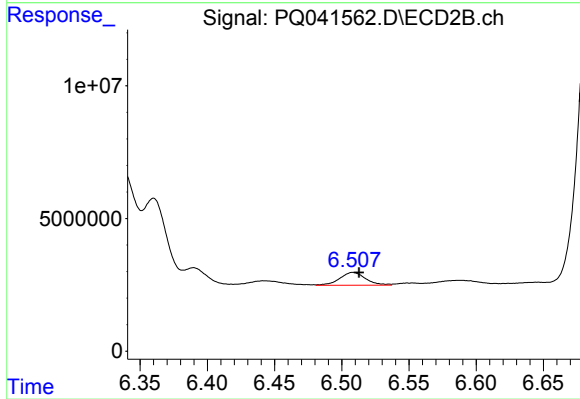
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.010 min
Response: 6073189
Conc: 75.61 ng/ml



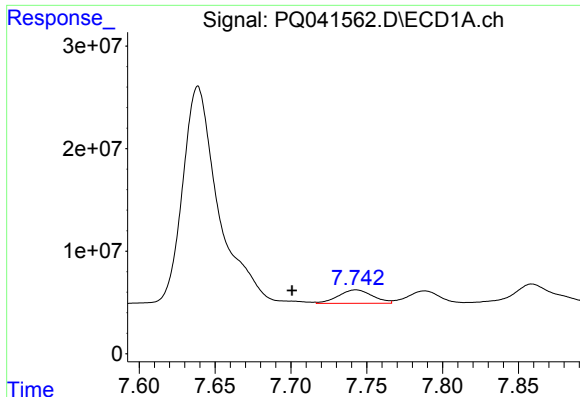
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

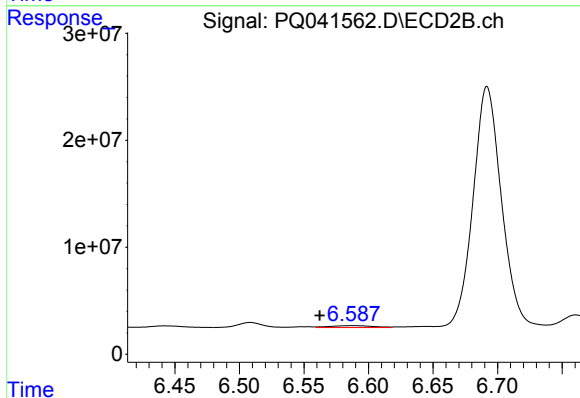
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 6585049
Conc: 58.79 ng/ml



#23 AR-1248-3

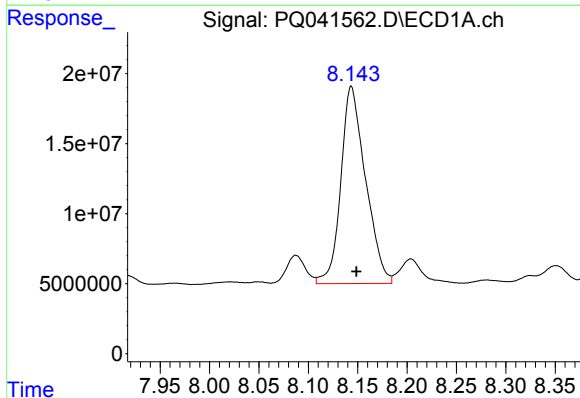
R.T.: 7.743 min
Delta R.T.: 0.042 min
Response: 20677858
Conc: 131.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



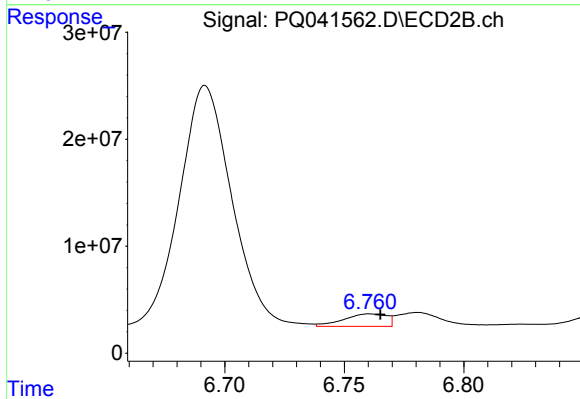
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: 0.027 min
Response: 4182067
Conc: 36.23 ng/ml



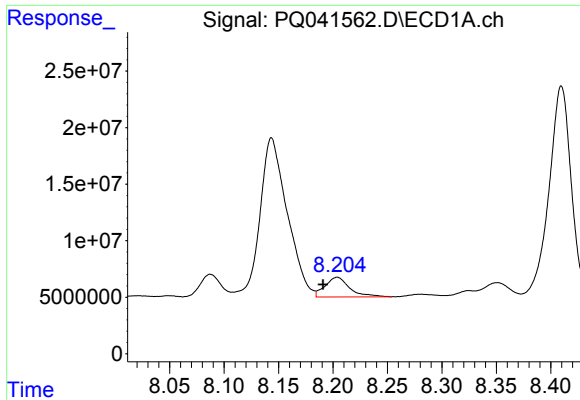
#24 AR-1248-4

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 245156697
Conc: 1134.94 ng/ml



#24 AR-1248-4

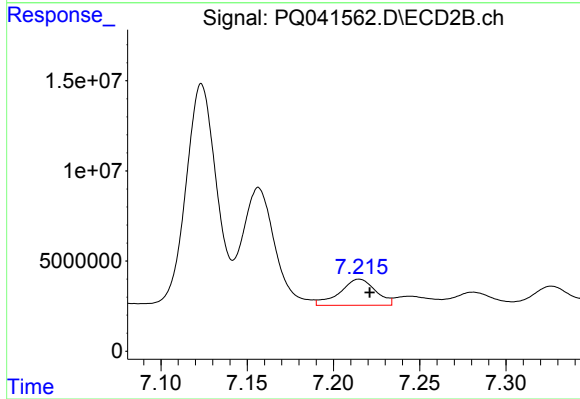
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 14691850
Conc: 101.49 ng/ml



#25 AR-1248-5

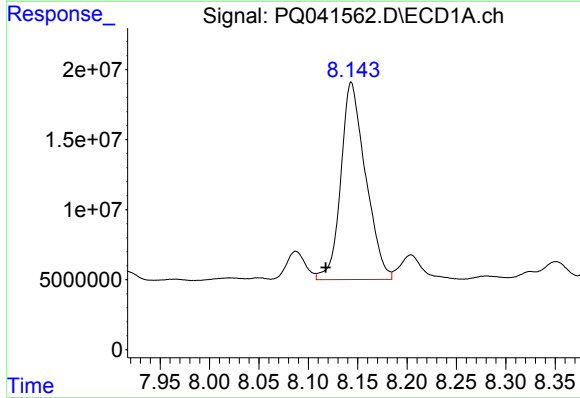
R.T.: 8.204 min
Delta R.T.: 0.013 min
Response: 27354445
Conc: 128.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



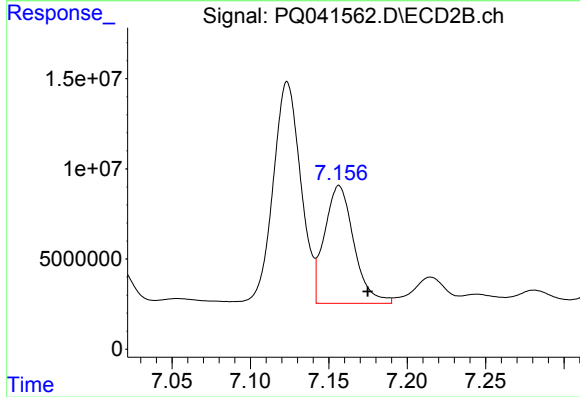
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 20962663
Conc: 124.57 ng/ml



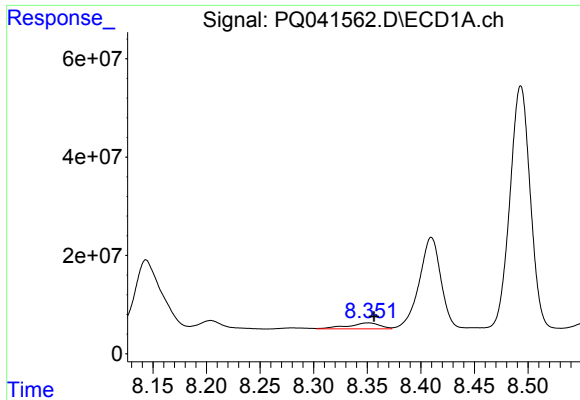
#26 AR-1254-1

R.T.: 8.144 min
Delta R.T.: 0.026 min
Response: 245156697
Conc: 1209.45 ng/ml



#26 AR-1254-1

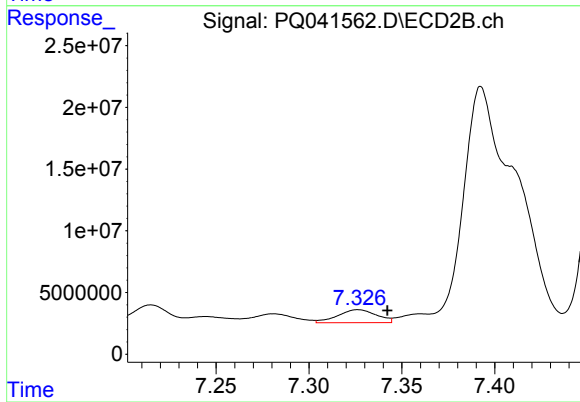
R.T.: 7.157 min
Delta R.T.: -0.018 min
Response: 85121021
Conc: 334.72 ng/ml



#27 AR-1254-2

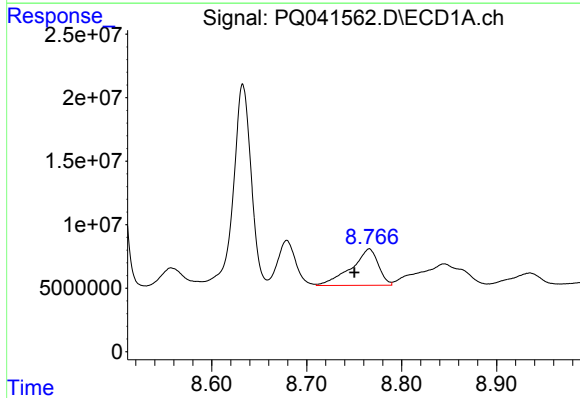
R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 25133609
Conc: 72.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



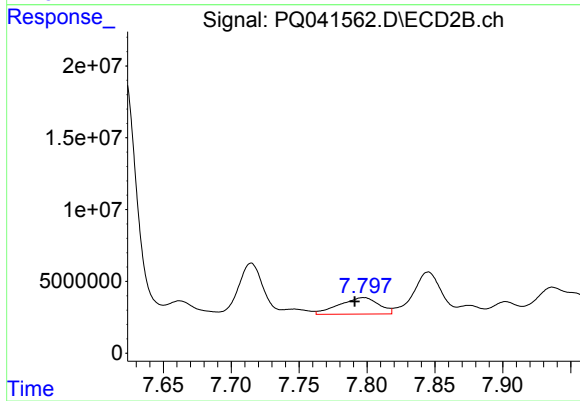
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 15280563
Conc: 66.79 ng/ml



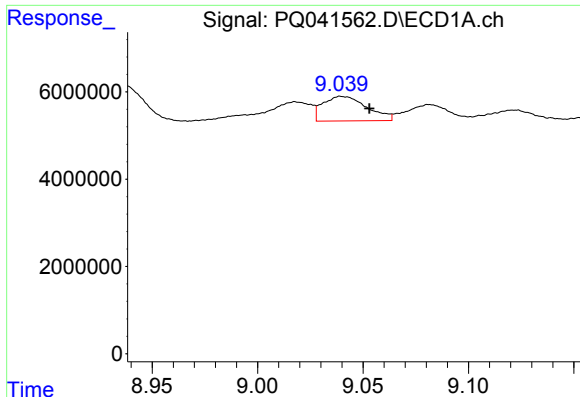
#28 AR-1254-3

R.T.: 8.766 min
Delta R.T.: 0.016 min
Response: 57091054
Conc: 137.77 ng/ml



#28 AR-1254-3

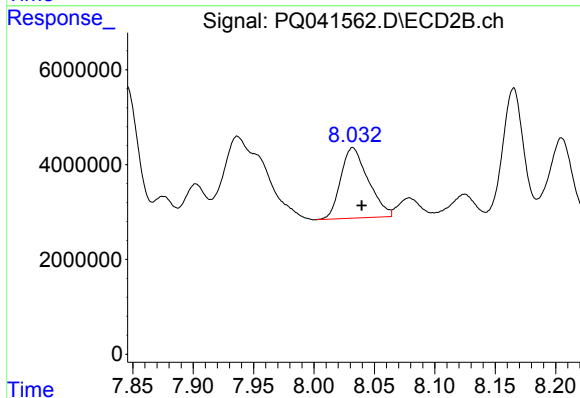
R.T.: 7.798 min
Delta R.T.: 0.007 min
Response: 23285681
Conc: 57.37 ng/ml



#29 AR-1254-4

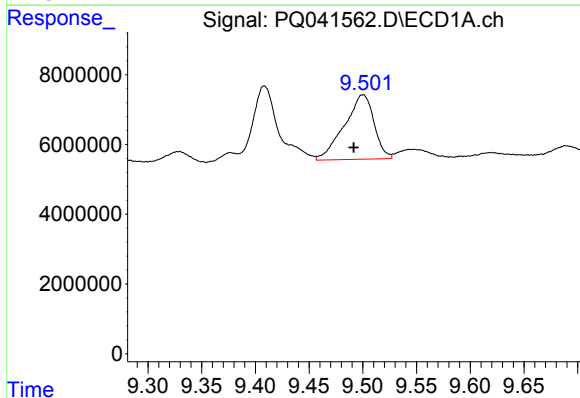
R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 8203407
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



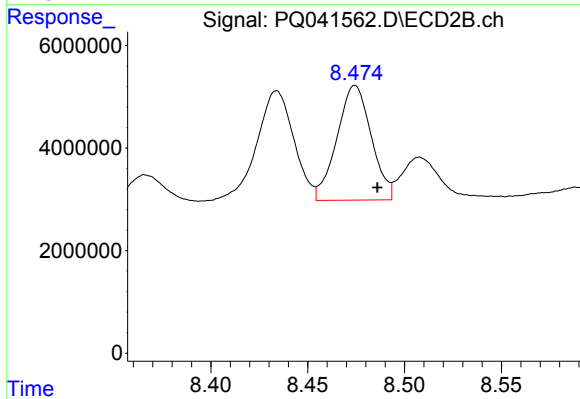
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 23529320
Conc: 86.13 ng/ml



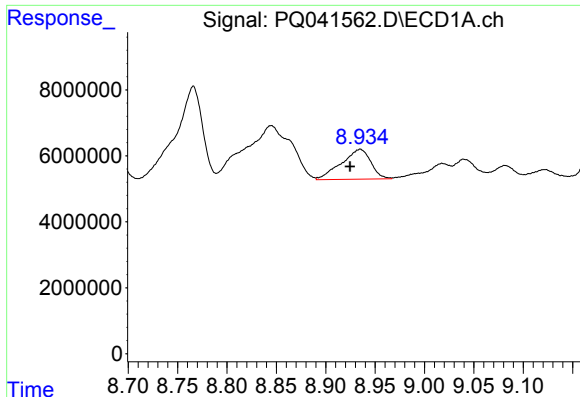
#30 AR-1254-5

R.T.: 9.500 min
Delta R.T.: 0.008 min
Response: 35610153
Conc: 88.69 ng/ml



#30 AR-1254-5

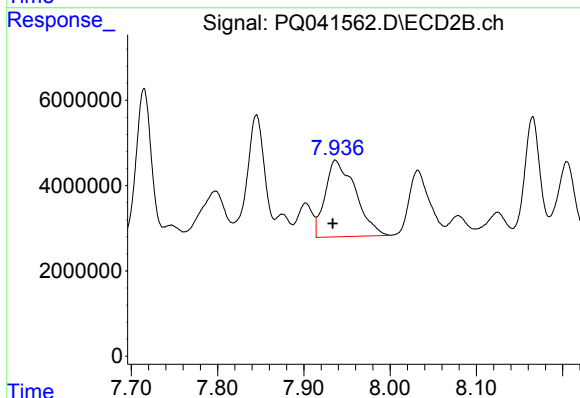
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 27595809
Conc: 69.12 ng/ml



#31 AR-1260-1

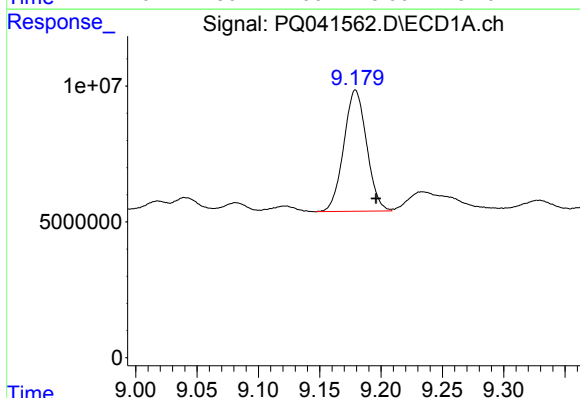
R.T.: 8.935 min
Delta R.T.: 0.010 min
Response: 18824013
Conc: 62.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



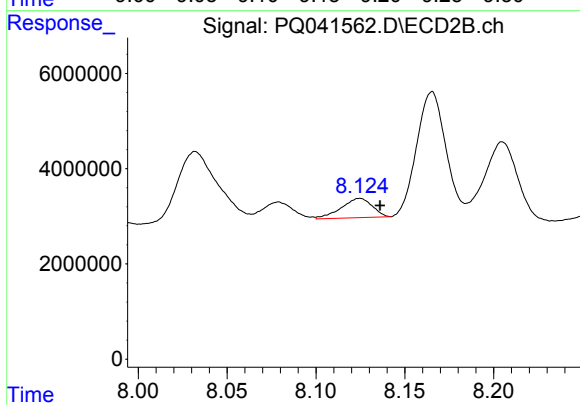
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 43689979
Conc: 164.28 ng/ml



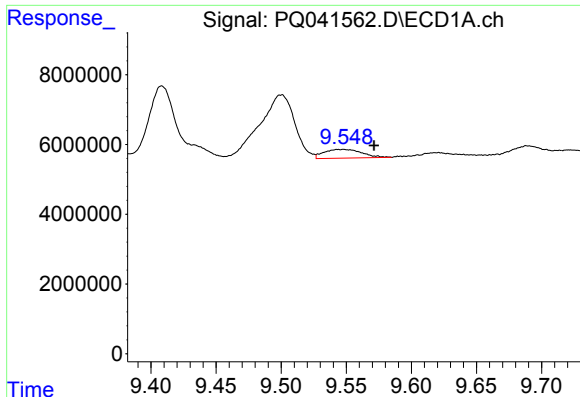
#32 AR-1260-2

R.T.: 9.179 min
Delta R.T.: -0.017 min
Response: 58018777
Conc: 126.58 ng/ml



#32 AR-1260-2

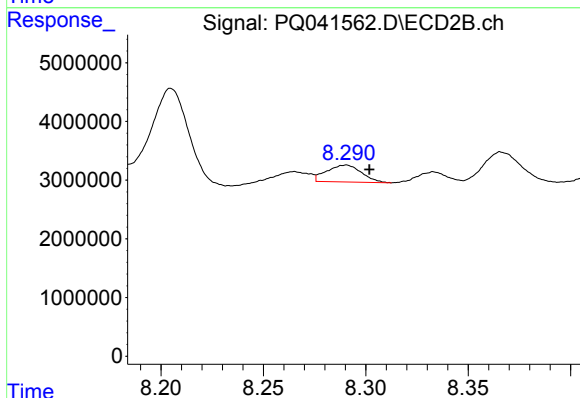
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 4890675
Conc: 13.48 ng/ml



#33 AR-1260-3

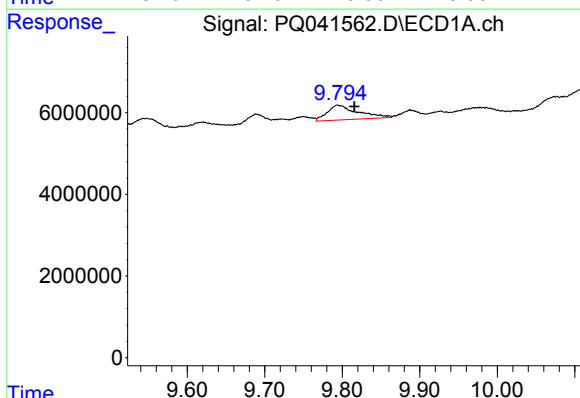
R.T.: 9.548 min
Delta R.T.: -0.023 min
Response: 5118459
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



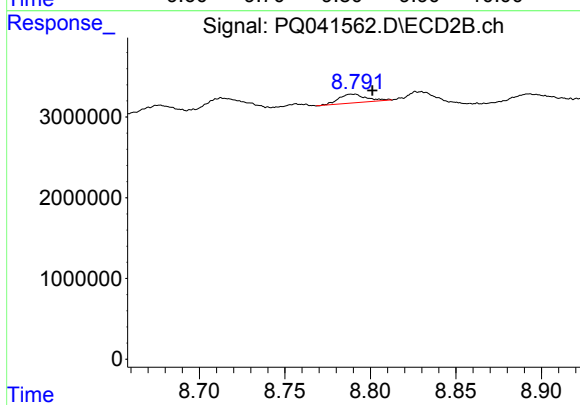
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 3397666
Conc: 10.82 ng/ml



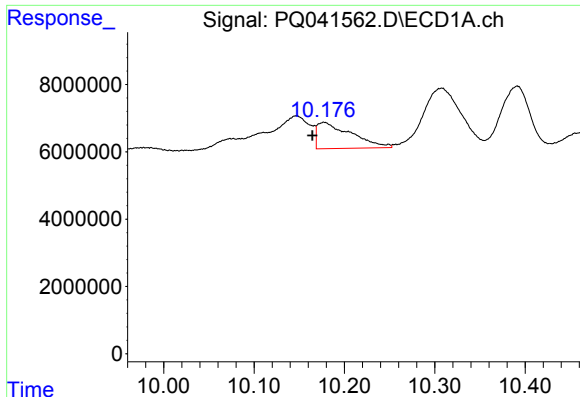
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.022 min
Response: 9863537
Conc: 23.43 ng/ml



#34 AR-1260-4

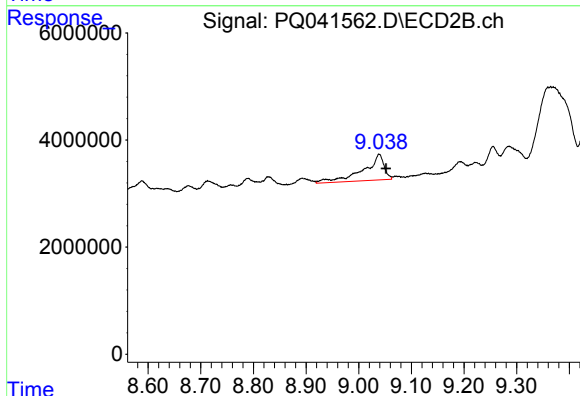
R.T.: 8.790 min
Delta R.T.: -0.012 min
Response: 1216975
Conc: 4.27 ng/ml



#35 AR-1260-5

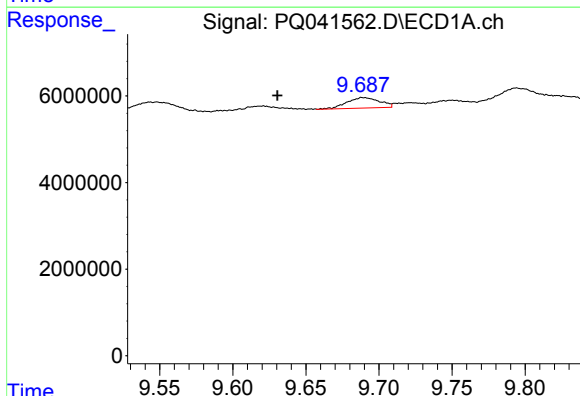
R.T.: 10.178 min
Delta R.T.: 0.013 min
Response: 20384540
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



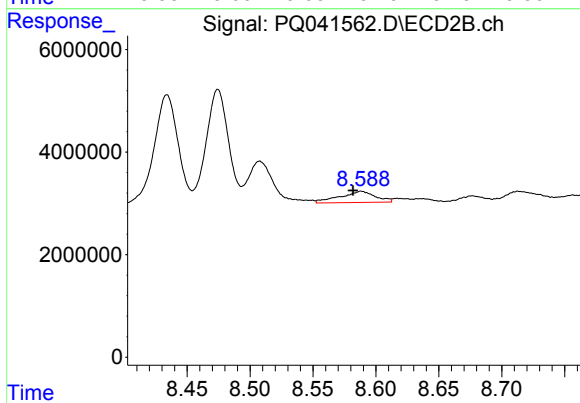
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 13141874
Conc: 17.67 ng/ml



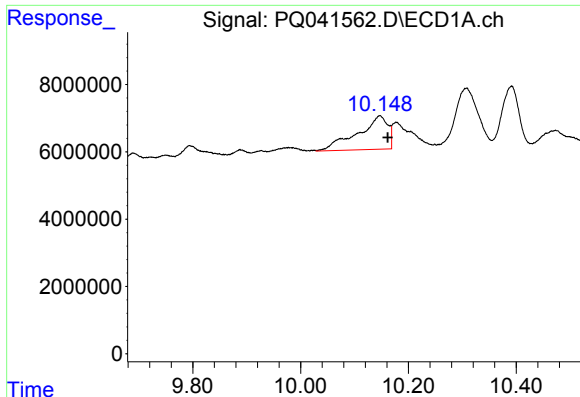
#36 AR-1262-1

R.T.: 9.689 min
Delta R.T.: 0.059 min
Response: 3768265
Conc: 15.35 ng/ml



#36 AR-1262-1

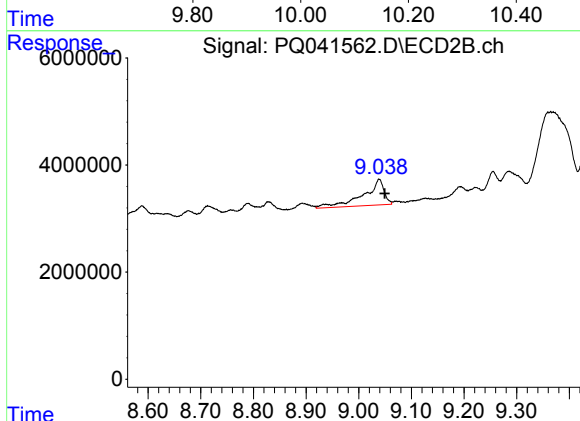
R.T.: 8.588 min
Delta R.T.: 0.007 min
Response: 4298132
Conc: 22.35 ng/ml



#37 AR-1262-2

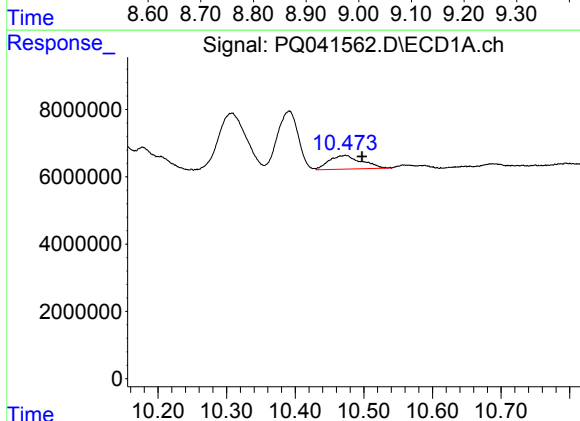
R.T.: 10.147 min
Delta R.T.: -0.014 min
Response: 38606897
Conc: 31.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



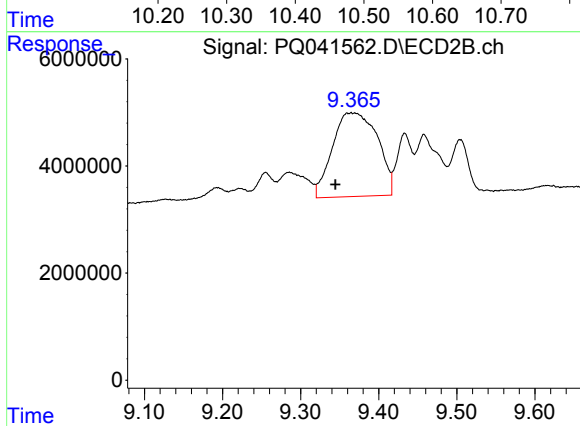
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 13141874
Conc: 15.64 ng/ml



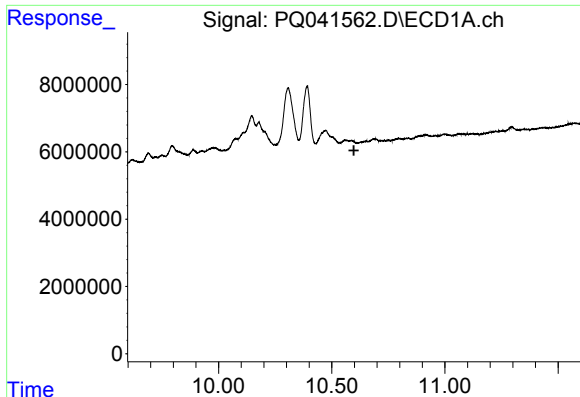
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: -0.025 min
Response: 13322204
Conc: 15.99 ng/ml



#38 AR-1262-3

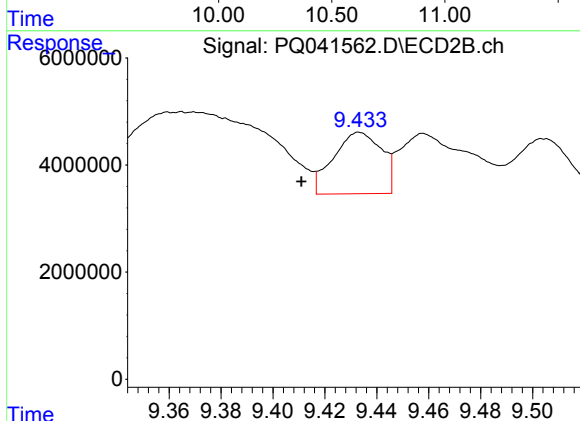
R.T.: 9.365 min
Delta R.T.: 0.020 min
Response: 62565211
Conc: 177.88 ng/ml



#39 AR-1262-4

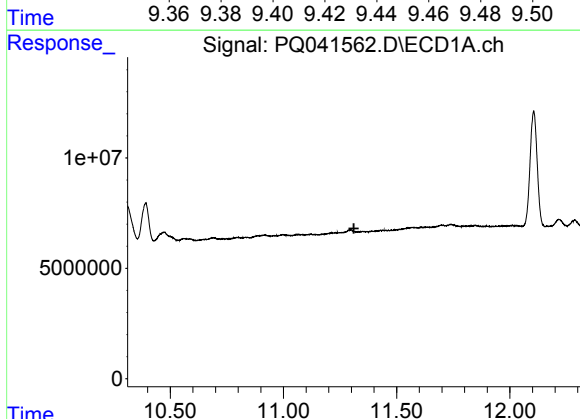
R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



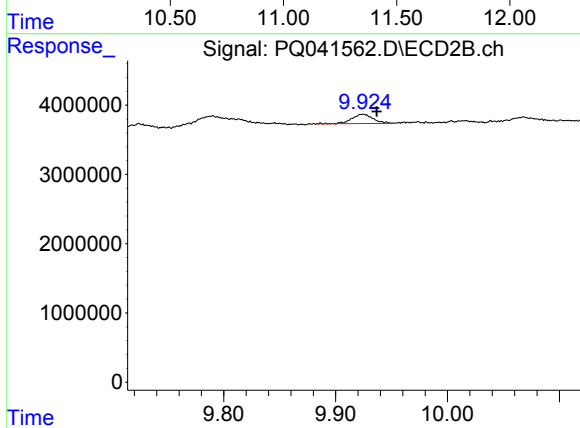
#39 AR-1262-4

R.T.: 9.433 min
Delta R.T.: 0.022 min
Response: 14774550
Conc: 25.14 ng/ml



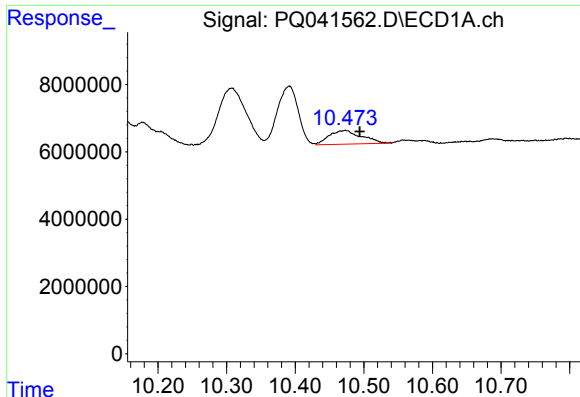
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

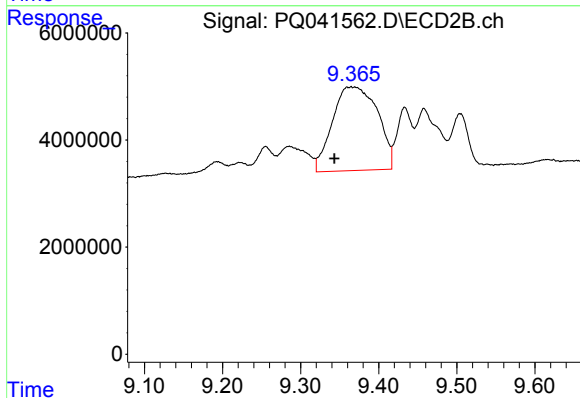
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 1730396
Conc: 7.21 ng/ml



#41 AR-1268-1

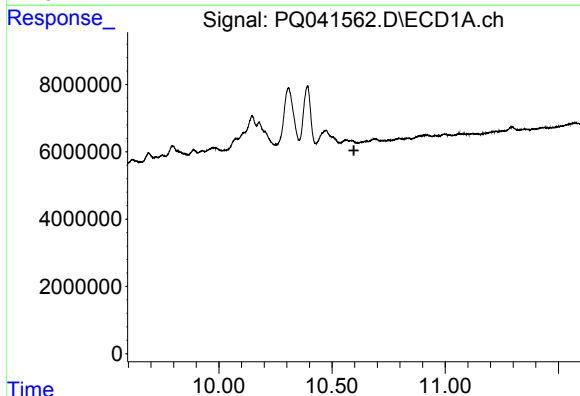
R.T.: 10.473 min
Delta R.T.: -0.021 min
Response: 13322204
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



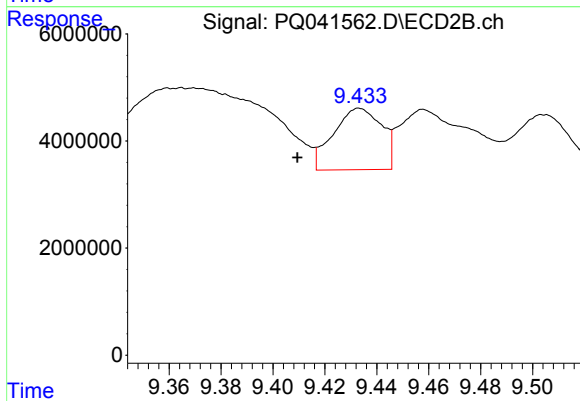
#41 AR-1268-1

R.T.: 9.365 min
Delta R.T.: 0.022 min
Response: 62565211
Conc: 54.76 ng/ml



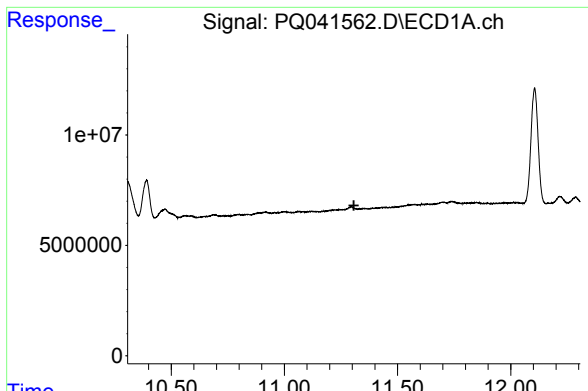
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

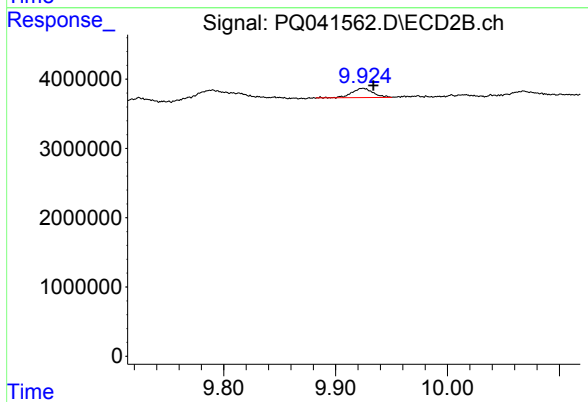
R.T.: 9.433 min
Delta R.T.: 0.024 min
Response: 14774550
Conc: 15.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 1730396
Conc: 5.64 ng/ml