

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 22:21
 Operator : SM\AJ
 Sample : K3020-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:07:16 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	39065355	32462792	10.205	10.799
2)	SA Decachlor...	12.103	10.519	143.6E6	79565895	13.880	17.461 #
Target Compounds							
3)	L1 AR-1016-1	7.099	6.231	23026152	10041110	131.931	68.628 #
4)	L1 AR-1016-2	7.226	6.231	6264591	10041110	23.755	48.242 #
5)	L1 AR-1016-3	7.271	6.442	14077842	3727294	87.022	33.012 #
6)	L1 AR-1016-4	7.324	6.508	79983345	3352433	593.485	36.773 #
7)	L1 AR-1016-5	7.744	6.761	12921163	11132166	97.101	92.629
10)	L2 AR-1221-3	0.000	5.355	0	2358770	N.D.	22.264 #
11)	L3 AR-1232-1	0.000	5.355	0	2358770	N.D.	31.092 #
12)	L3 AR-1232-2	0.000	6.231	0	10041110	N.D.	107.483 #
13)	L3 AR-1232-3	7.226	6.442	6264591	3727294	55.350	77.437 #
14)	L3 AR-1232-4	7.324	6.590	79983345	5284747	1353.174	122.574 #
15)	L3 AR-1232-5	0.000	6.761	0	11132166	N.D.	230.139 #
16)	L4 AR-1242-1	7.099	6.231	23026152	10041110	183.828	95.142 #
17)	L4 AR-1242-2	7.226	6.231	6264591	10041110	32.896	64.754 #
18)	L4 AR-1242-3	7.271	6.442	14077842	3727294	119.068	44.664 #
19)	L4 AR-1242-4	7.324	6.590	79983345	5284747	816.007	64.883 #
20)	L4 AR-1242-5	8.205	7.158	13551020	44519648	102.213	356.643 #
21)	L5 AR-1248-1	7.099	6.231	23026152	10041110	248.238	125.017 #
22)	L5 AR-1248-2	0.000	6.508	0	3352433	N.D.	29.928 #
23)	L5 AR-1248-3	7.744	6.590	12921163	5284747	82.282	45.784 #
24)	L5 AR-1248-4	8.143	6.761	133.5E6	11132166	617.882	76.903 #
25)	L5 AR-1248-5	8.205	7.214	13551020	10548449	63.632	62.683
26)	L6 AR-1254-1	8.143	7.158	133.5E6	44519648	658.446	175.064 #
27)	L6 AR-1254-2	8.351	7.327	37798140	7182187	109.435	31.392 #
28)	L6 AR-1254-3	8.762	7.800	77640782	27258794	187.364	67.158 #
29)	L6 AR-1254-4	9.041	8.033	3733595	22814154	10.316	83.510 #
30)	L6 AR-1254-5	9.501	8.474	132.3E6	120.6E6	329.547	302.064
31)	L7 AR-1260-1	8.935	7.937	20834811	49671498	68.964	186.767 #
32)	L7 AR-1260-2	9.177	8.127	109.2E6	2053270	238.170	5.659 #
33)	L7 AR-1260-3	9.541	8.290	3668794	2040894	8.641	6.499
34)	L7 AR-1260-4	0.000	8.791	0	1574199	N.D.	5.530 #
35)	L7 AR-1260-5	10.177	9.038	11088511	2741184	10.377	3.686 #
36)	L8 AR-1262-1	9.693	8.588	4186077	3589785	17.050	18.664
37)	L8 AR-1262-2	10.177	9.038	11088511	2741184	9.131	3.263 #
38)	L8 AR-1262-3	10.466	9.371	15916658	81108869	19.099	230.606 #
39)	L8 AR-1262-4	0.000	9.433	0	19473676	N.D.	33.135 #
41)	L9 AR-1268-1	10.466	9.371	15916658	81108869	8.820	70.987 #
42)	L9 AR-1268-2	0.000	9.433	0	19473676	N.D.	20.040 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 22:21
Operator : SM\AJ
Sample : K3020-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:07:16 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

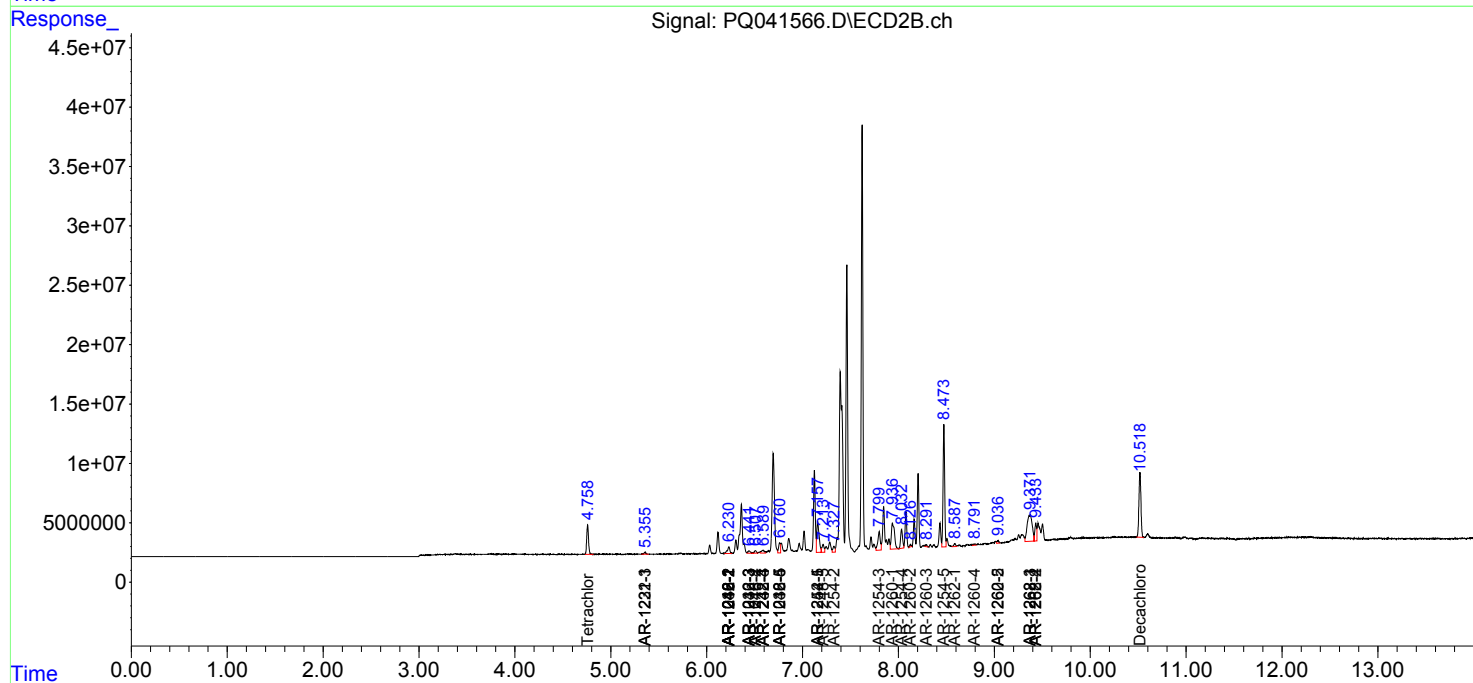
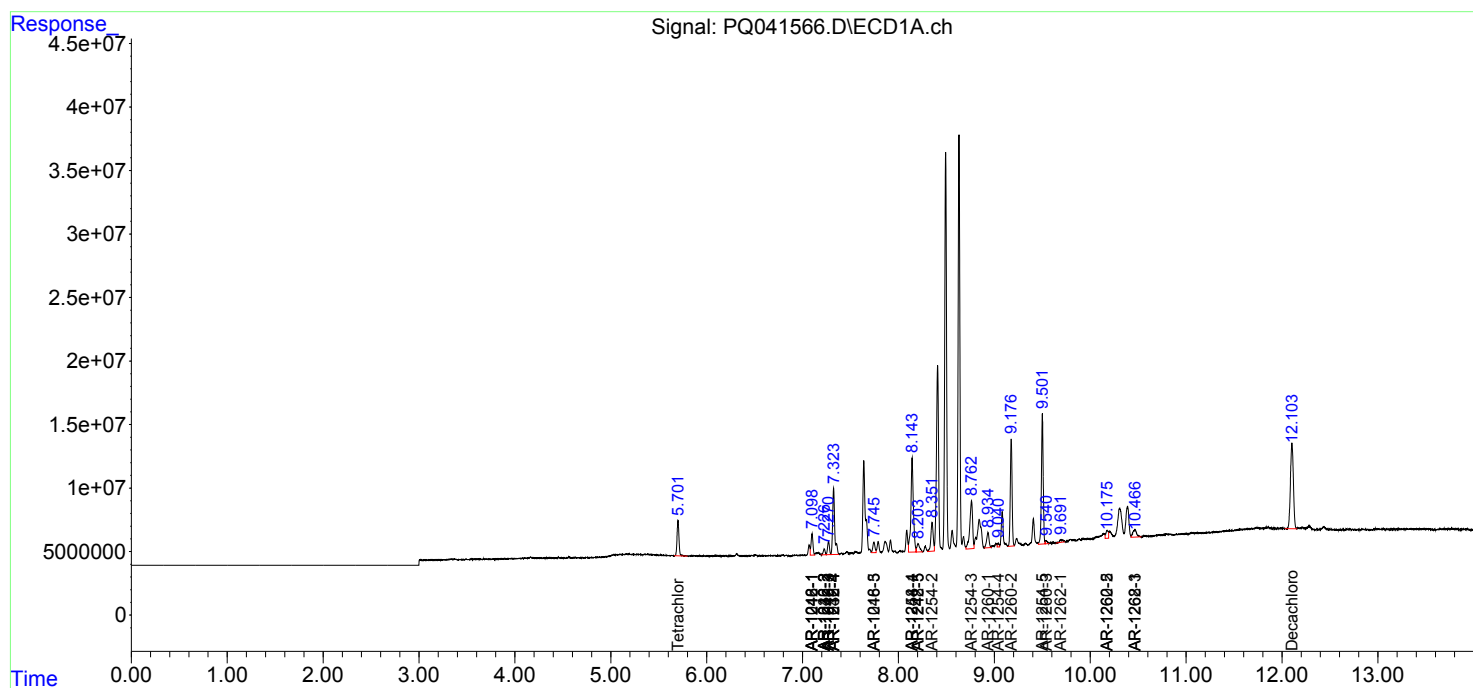
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

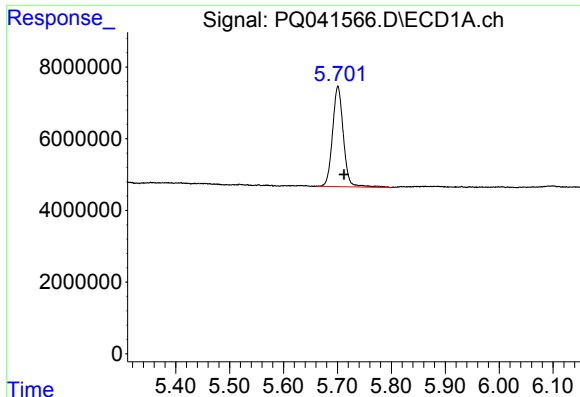
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 22:21
Operator : SM\AJ
Sample : K3020-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:07:16 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

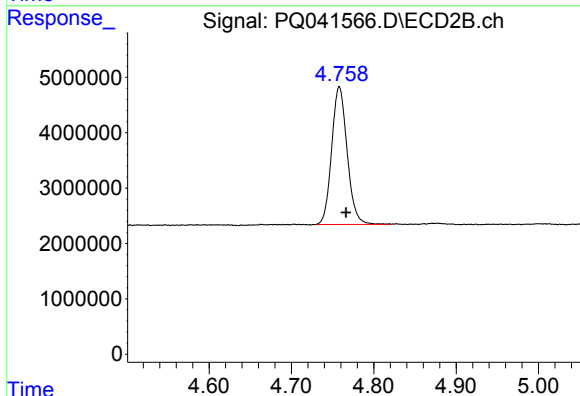




#1 Tetrachloro-m-xylene

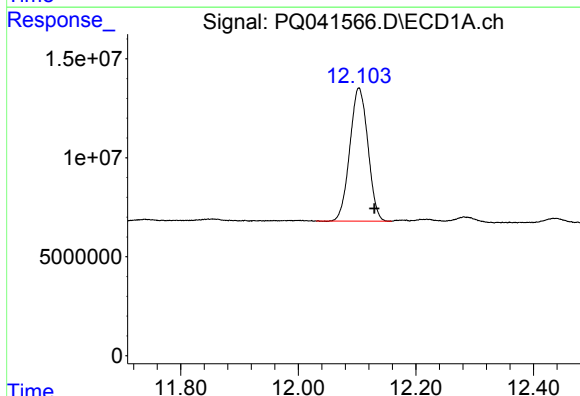
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 39065355
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



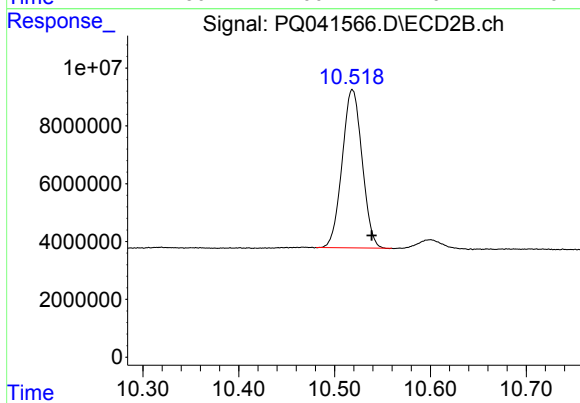
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 32462792
Conc: 10.80 ng/ml



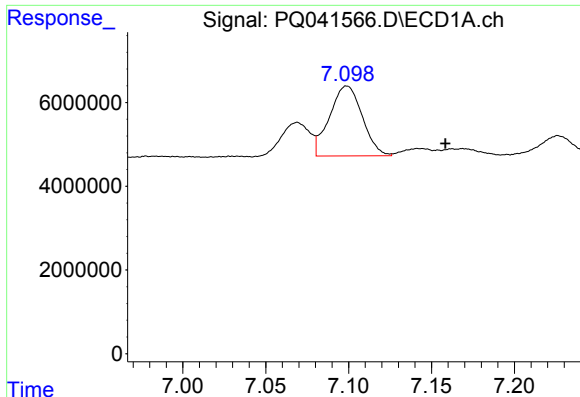
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.026 min
Response: 143571741
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

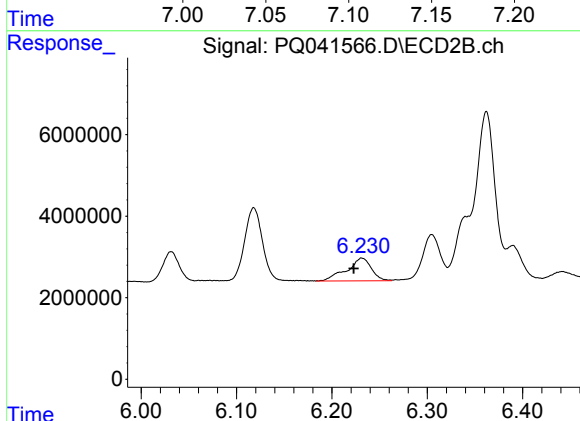
R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 79565895
Conc: 17.46 ng/ml



#3 AR-1016-1

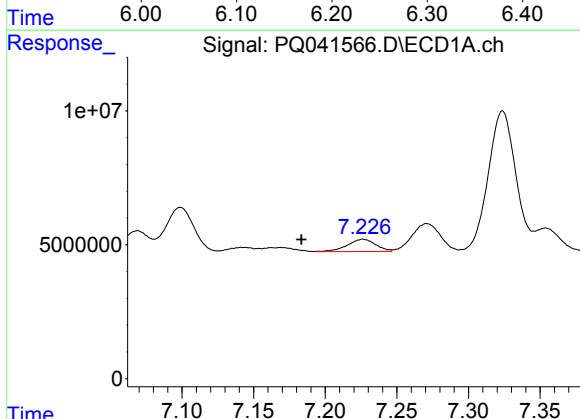
R.T.: 7.099 min
Delta R.T.: -0.060 min
Response: 23026152
Conc: 131.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



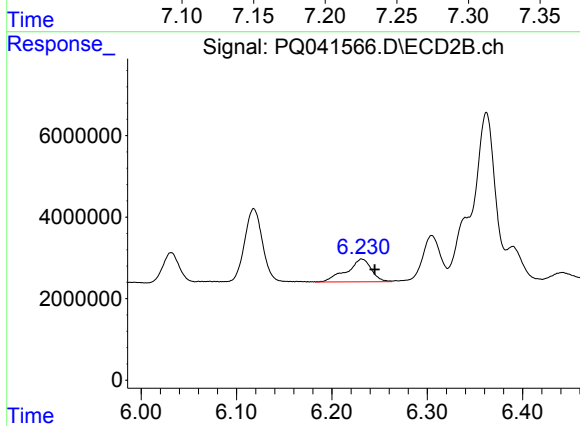
#3 AR-1016-1

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 10041110
Conc: 68.63 ng/ml



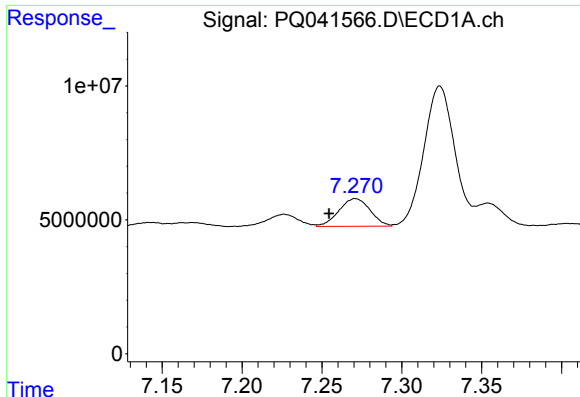
#4 AR-1016-2

R.T.: 7.226 min
Delta R.T.: 0.043 min
Response: 6264591
Conc: 23.75 ng/ml



#4 AR-1016-2

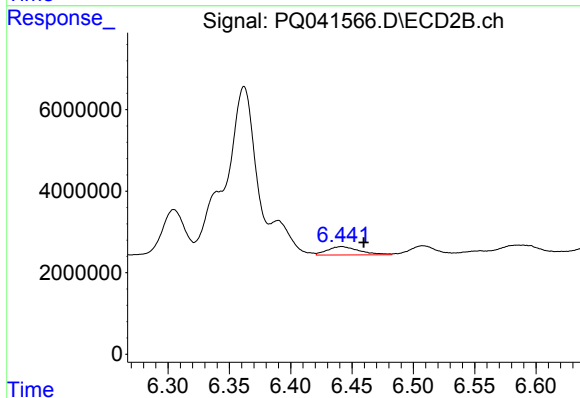
R.T.: 6.231 min
Delta R.T.: -0.014 min
Response: 10041110
Conc: 48.24 ng/ml



#5 AR-1016-3

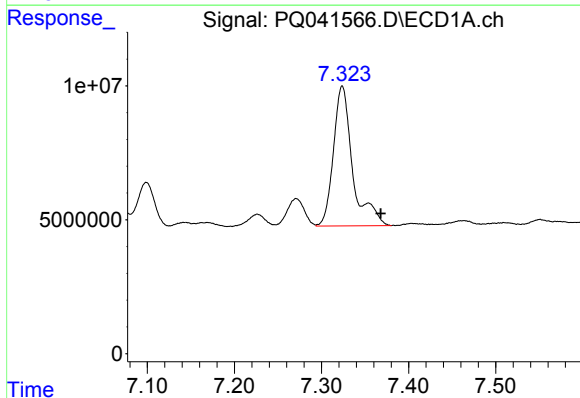
R.T.: 7.271 min
Delta R.T.: 0.016 min
Response: 14077842
Conc: 87.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



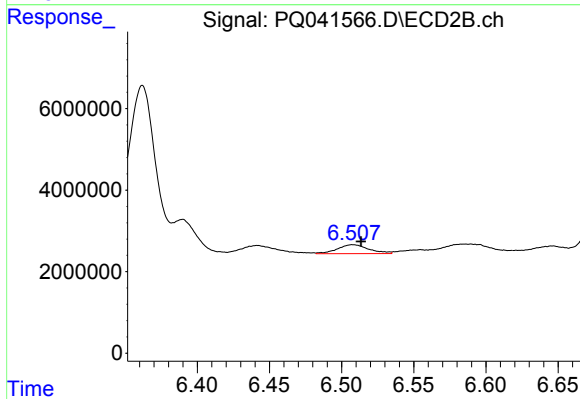
#5 AR-1016-3

R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 3727294
Conc: 33.01 ng/ml



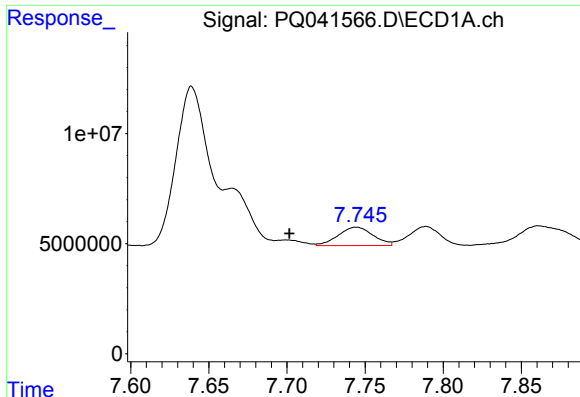
#6 AR-1016-4

R.T.: 7.324 min
Delta R.T.: -0.044 min
Response: 79983345
Conc: 593.49 ng/ml



#6 AR-1016-4

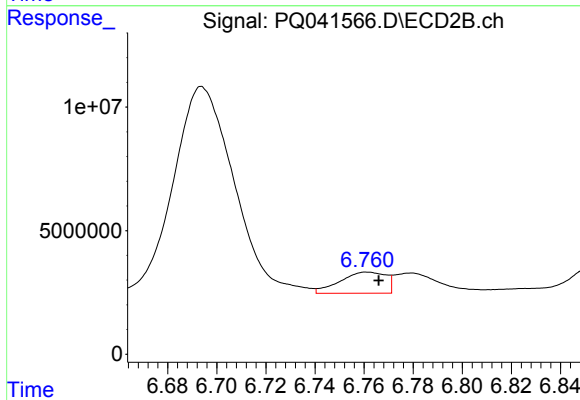
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 3352433
Conc: 36.77 ng/ml



#7 AR-1016-5

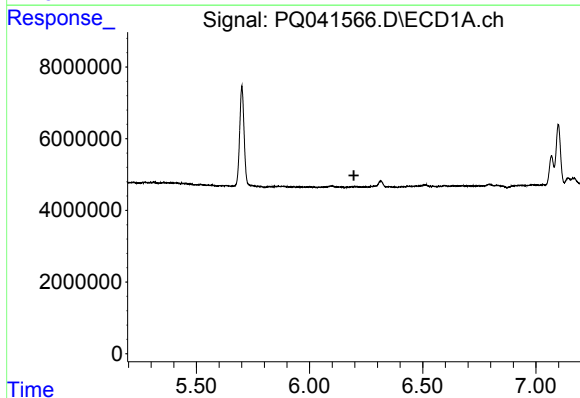
R.T.: 7.744 min
Delta R.T.: 0.043 min
Response: 12921163
Conc: 97.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



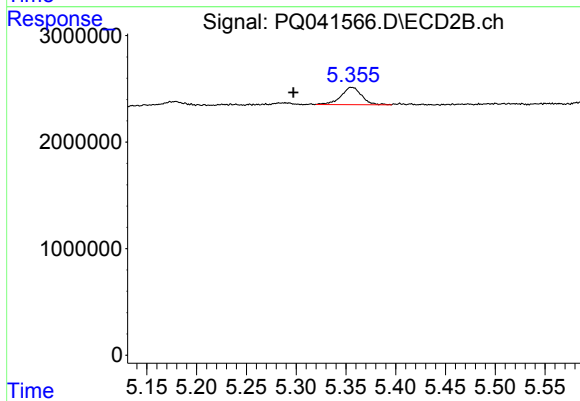
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 11132166
Conc: 92.63 ng/ml



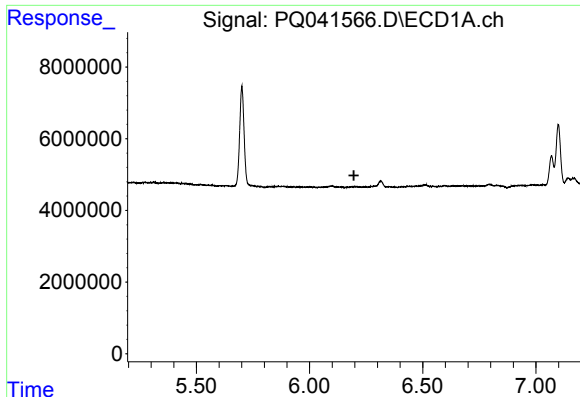
#10 AR-1221-3

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



#10 AR-1221-3

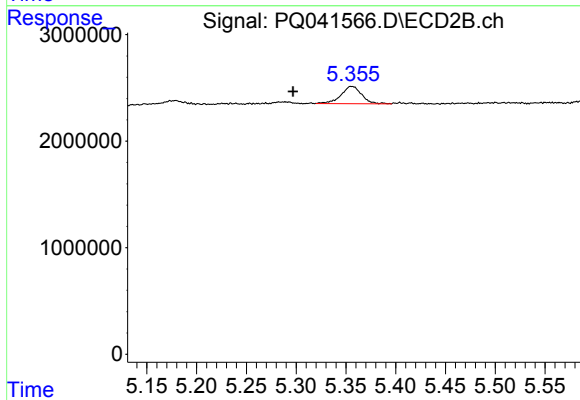
R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 2358770
Conc: 22.26 ng/ml



#11 AR-1232-1

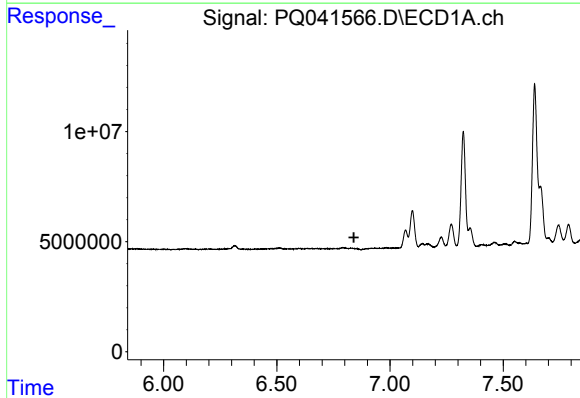
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



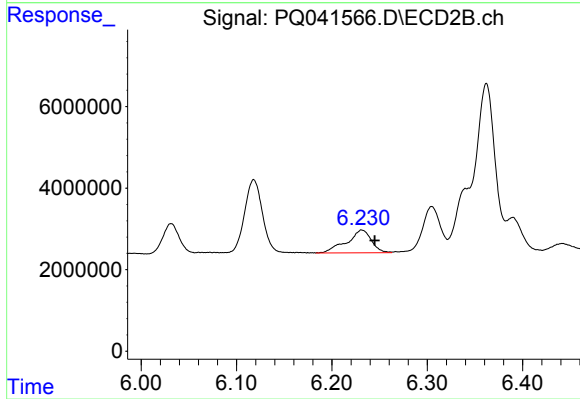
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 2358770
Conc: 31.09 ng/ml



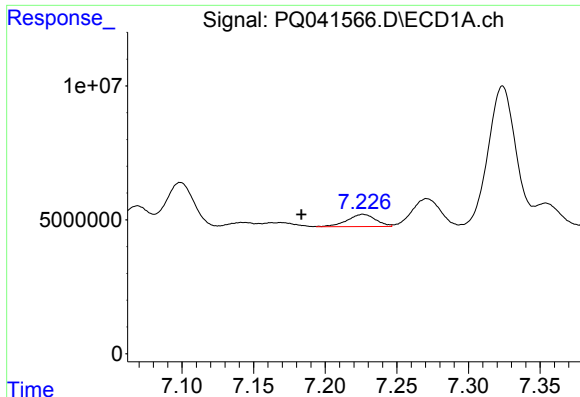
#12 AR-1232-2

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



#12 AR-1232-2

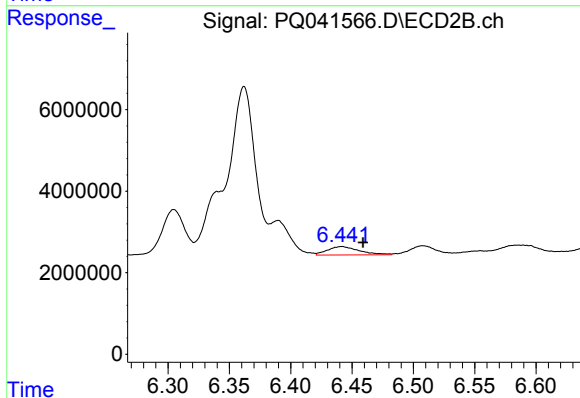
R.T.: 6.231 min
Delta R.T.: -0.014 min
Response: 10041110
Conc: 107.48 ng/ml



#13 AR-1232-3

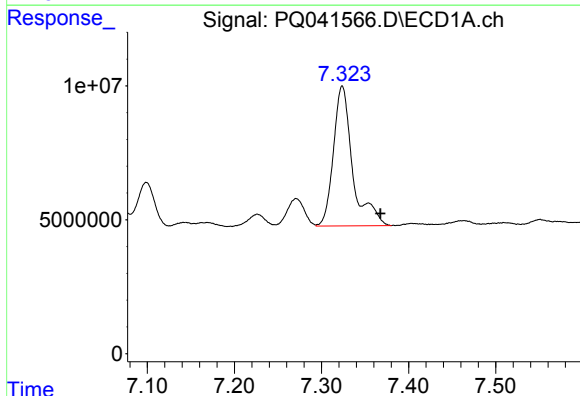
R.T.: 7.226 min
Delta R.T.: 0.043 min
Response: 6264591
Conc: 55.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



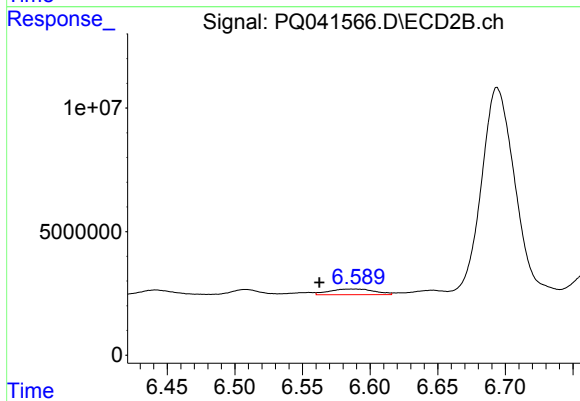
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.017 min
Response: 3727294
Conc: 77.44 ng/ml



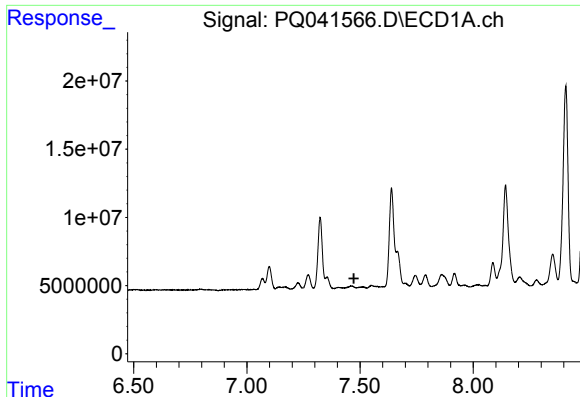
#14 AR-1232-4

R.T.: 7.324 min
Delta R.T.: -0.044 min
Response: 79983345
Conc: 1353.17 ng/ml



#14 AR-1232-4

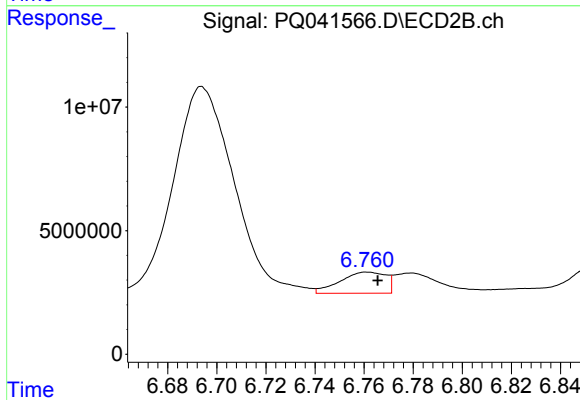
R.T.: 6.590 min
Delta R.T.: 0.027 min
Response: 5284747
Conc: 122.57 ng/ml



#15 AR-1232-5

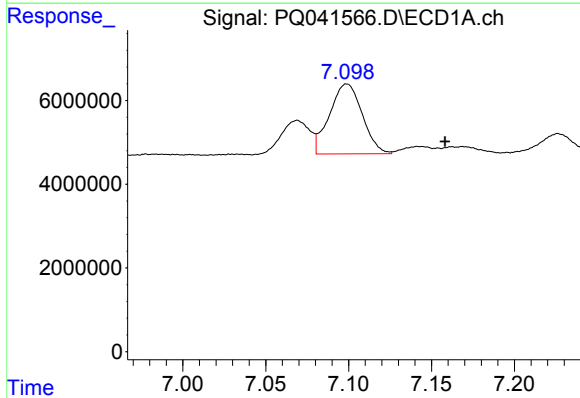
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



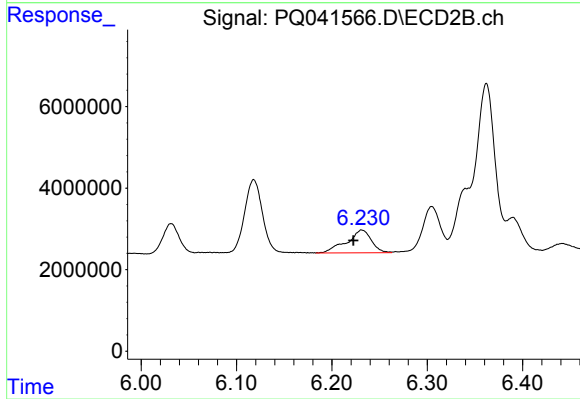
#15 AR-1232-5

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 11132166
Conc: 230.14 ng/ml



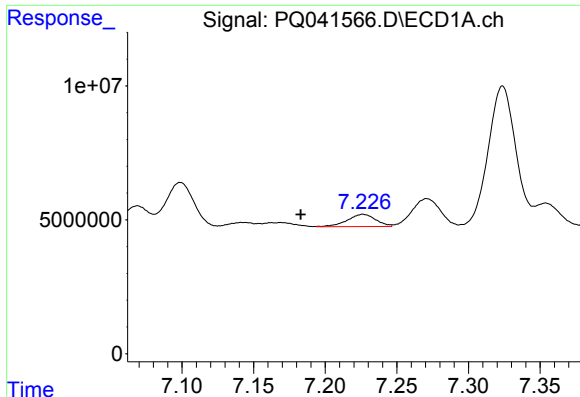
#16 AR-1242-1

R.T.: 7.099 min
Delta R.T.: -0.059 min
Response: 23026152
Conc: 183.83 ng/ml



#16 AR-1242-1

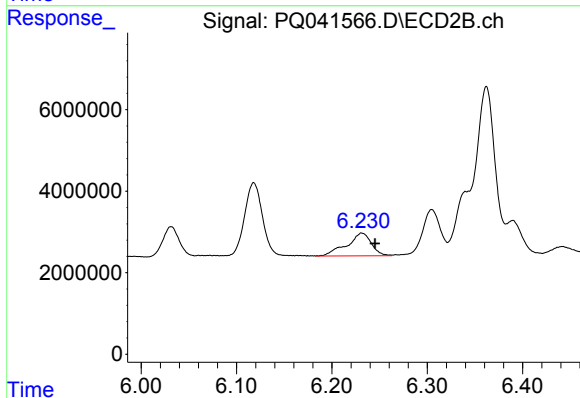
R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 10041110
Conc: 95.14 ng/ml



#17 AR-1242-2

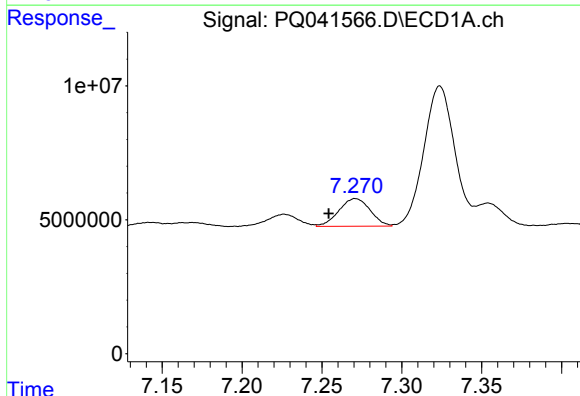
R.T.: 7.226 min
Delta R.T.: 0.044 min
Response: 6264591
Conc: 32.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



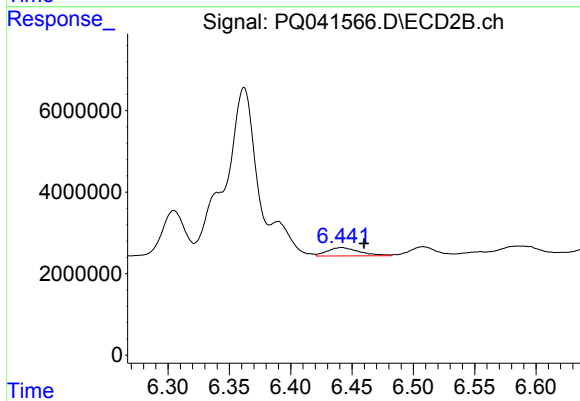
#17 AR-1242-2

R.T.: 6.231 min
Delta R.T.: -0.014 min
Response: 10041110
Conc: 64.75 ng/ml



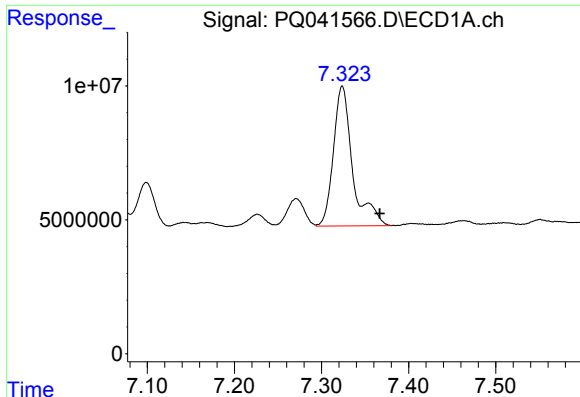
#18 AR-1242-3

R.T.: 7.271 min
Delta R.T.: 0.017 min
Response: 14077842
Conc: 119.07 ng/ml



#18 AR-1242-3

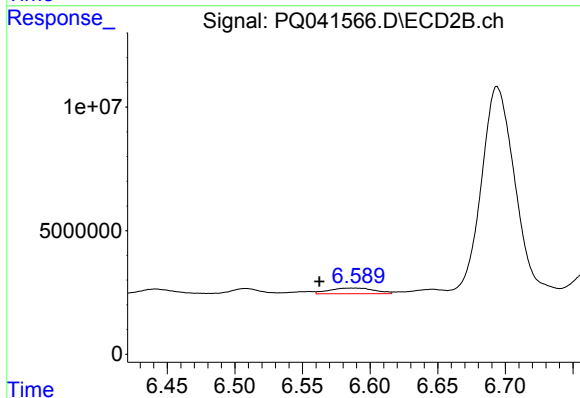
R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 3727294
Conc: 44.66 ng/ml



#19 AR-1242-4

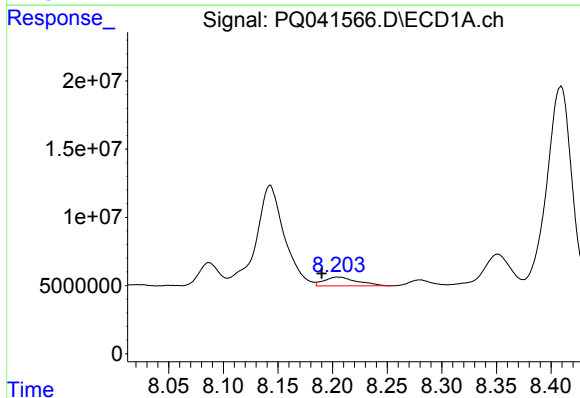
R.T.: 7.324 min
Delta R.T.: -0.043 min
Response: 79983345
Conc: 816.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



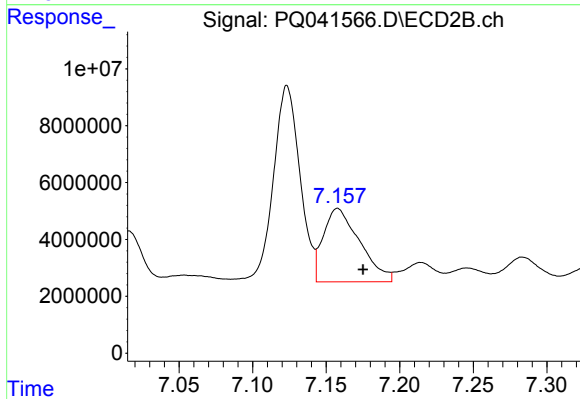
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: 0.027 min
Response: 5284747
Conc: 64.88 ng/ml



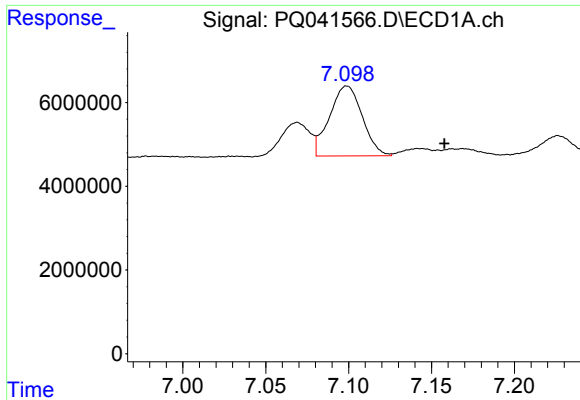
#20 AR-1242-5

R.T.: 8.205 min
Delta R.T.: 0.015 min
Response: 13551020
Conc: 102.21 ng/ml



#20 AR-1242-5

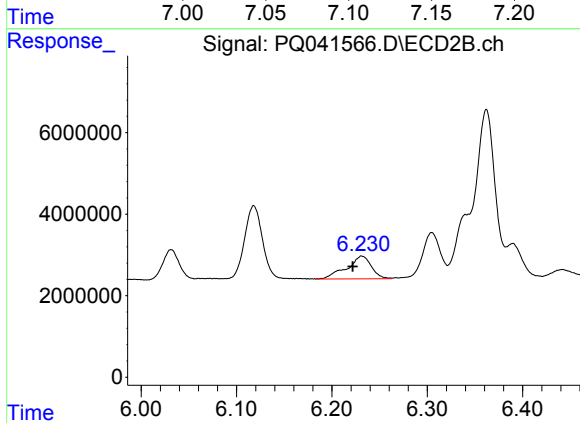
R.T.: 7.158 min
Delta R.T.: -0.017 min
Response: 44519648
Conc: 356.64 ng/ml



#21 AR-1248-1

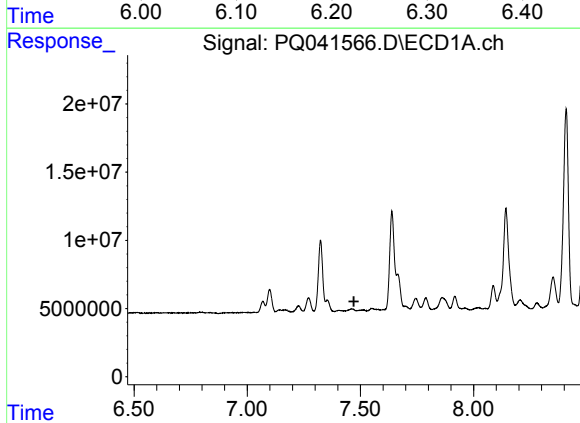
R.T.: 7.099 min
Delta R.T.: -0.059 min
Response: 23026152
Conc: 248.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



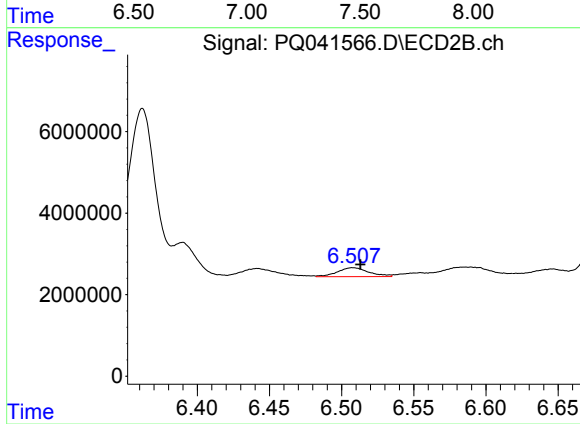
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 10041110
Conc: 125.02 ng/ml



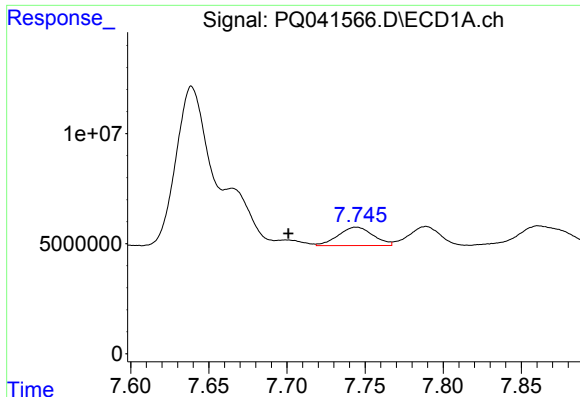
#22 AR-1248-2

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



#22 AR-1248-2

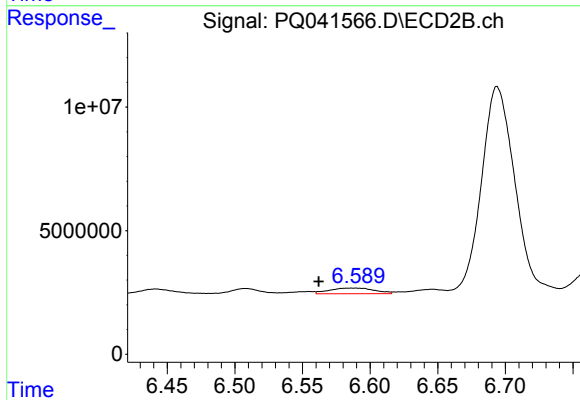
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 3352433
Conc: 29.93 ng/ml



#23 AR-1248-3

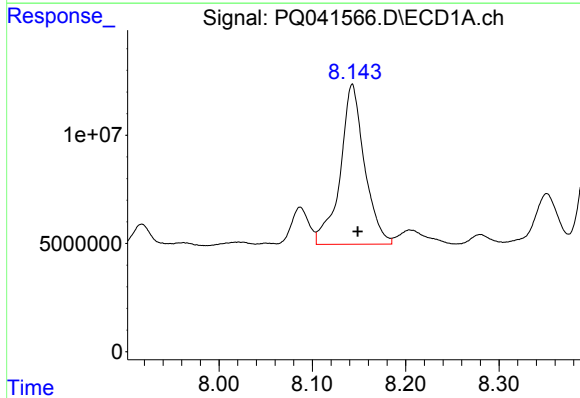
R.T.: 7.744 min
Delta R.T.: 0.044 min
Response: 12921163
Conc: 82.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



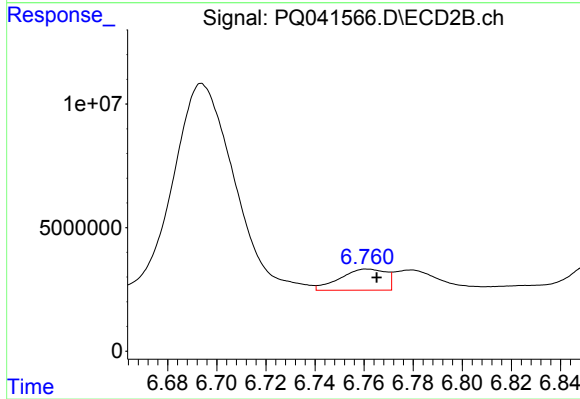
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.028 min
Response: 5284747
Conc: 45.78 ng/ml



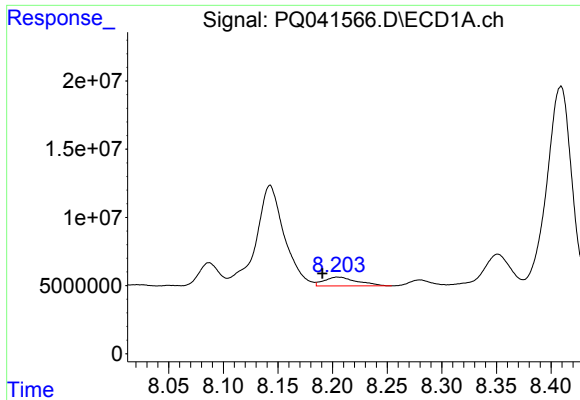
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 133468043
Conc: 617.88 ng/ml



#24 AR-1248-4

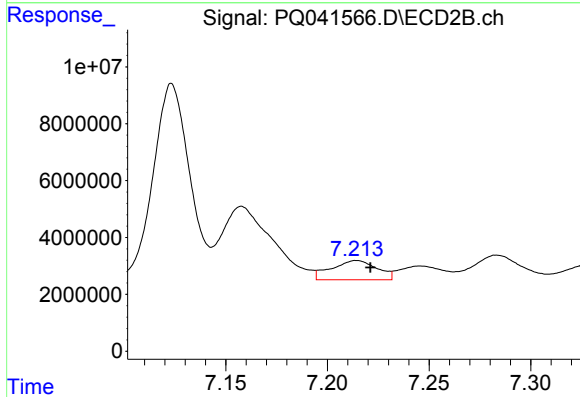
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 11132166
Conc: 76.90 ng/ml



#25 AR-1248-5

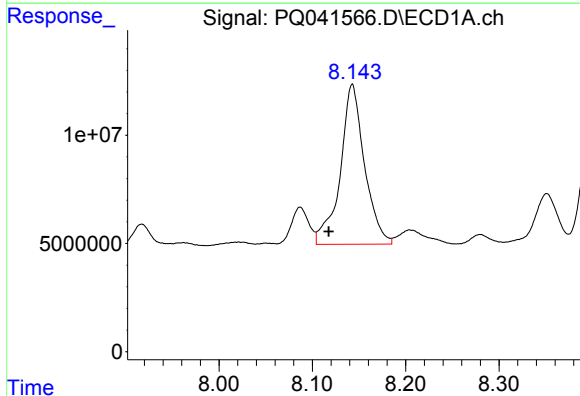
R.T.: 8.205 min
Delta R.T.: 0.014 min
Response: 13551020
Conc: 63.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



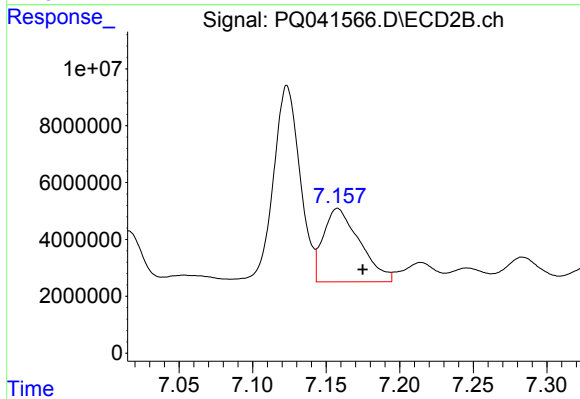
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 10548449
Conc: 62.68 ng/ml



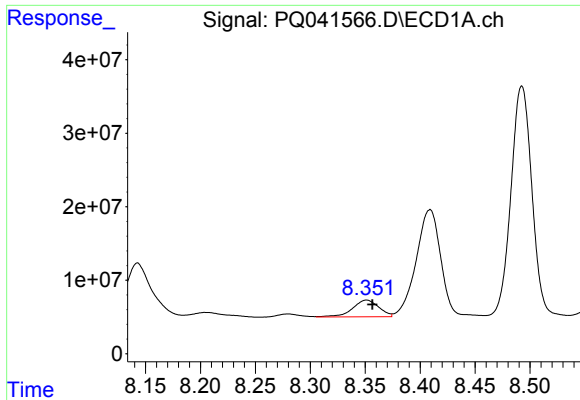
#26 AR-1254-1

R.T.: 8.143 min
Delta R.T.: 0.025 min
Response: 133468043
Conc: 658.45 ng/ml



#26 AR-1254-1

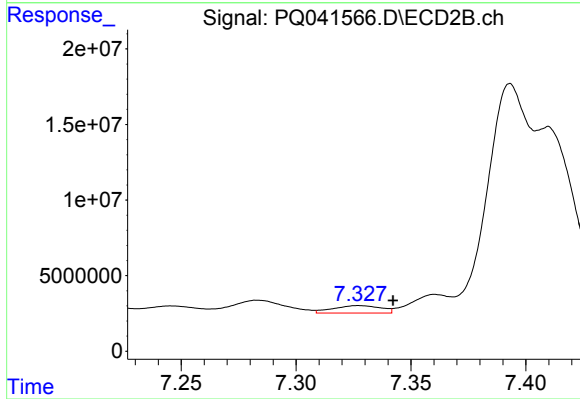
R.T.: 7.158 min
Delta R.T.: -0.017 min
Response: 44519648
Conc: 175.06 ng/ml



#27 AR-1254-2

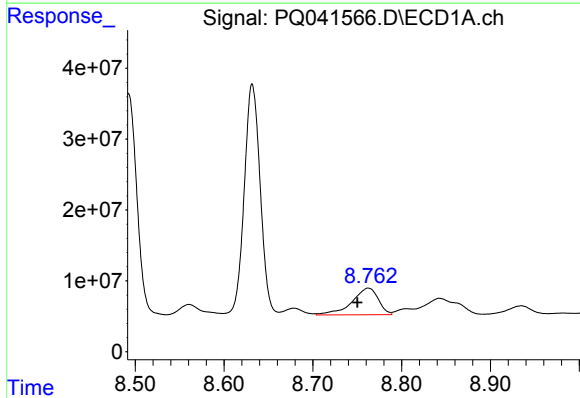
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 37798140
Conc: 109.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



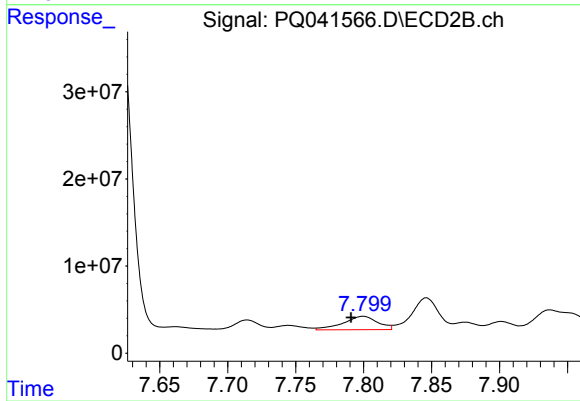
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 7182187
Conc: 31.39 ng/ml



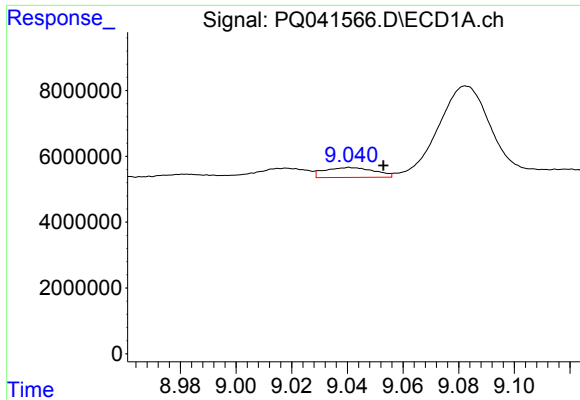
#28 AR-1254-3

R.T.: 8.762 min
Delta R.T.: 0.012 min
Response: 77640782
Conc: 187.36 ng/ml



#28 AR-1254-3

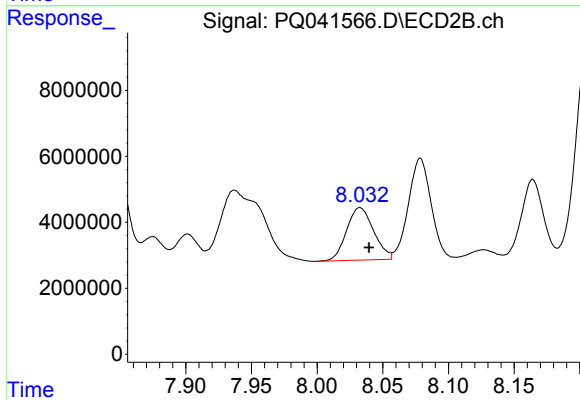
R.T.: 7.800 min
Delta R.T.: 0.009 min
Response: 27258794
Conc: 67.16 ng/ml



#29 AR-1254-4

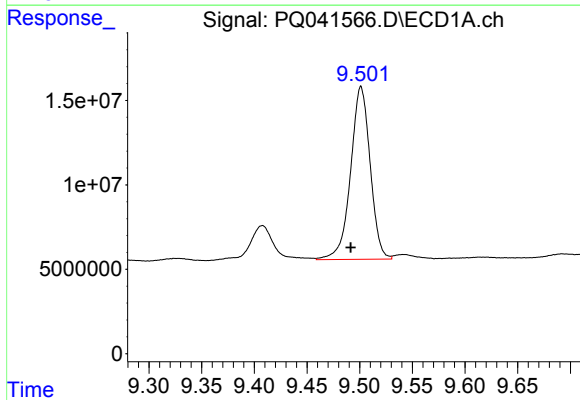
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 3733595
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



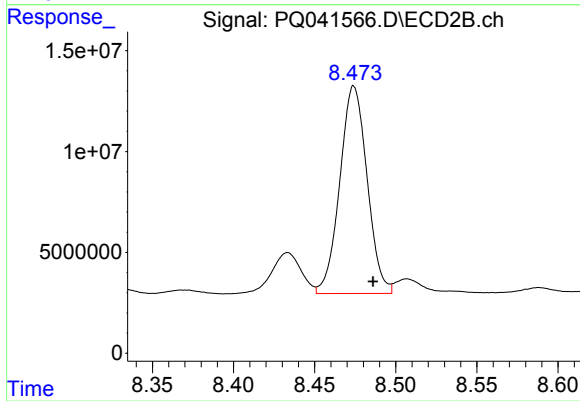
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 22814154
Conc: 83.51 ng/ml



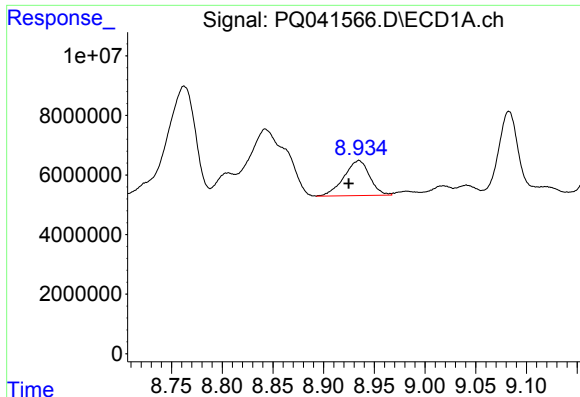
#30 AR-1254-5

R.T.: 9.501 min
Delta R.T.: 0.010 min
Response: 132322895
Conc: 329.55 ng/ml



#30 AR-1254-5

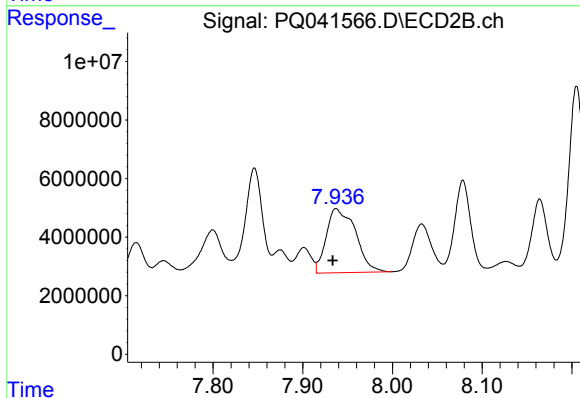
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 120606180
Conc: 302.06 ng/ml



#31 AR-1260-1

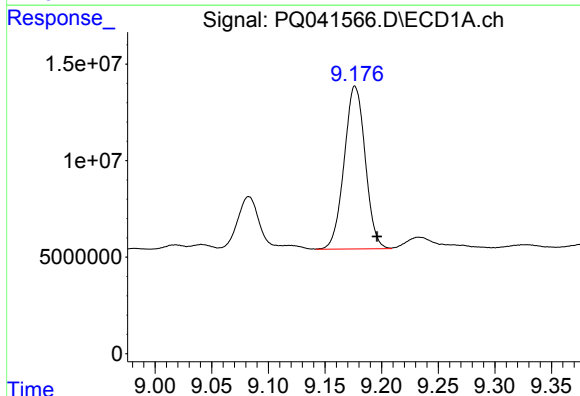
R.T.: 8.935 min
Delta R.T.: 0.010 min
Response: 20834811
Conc: 68.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



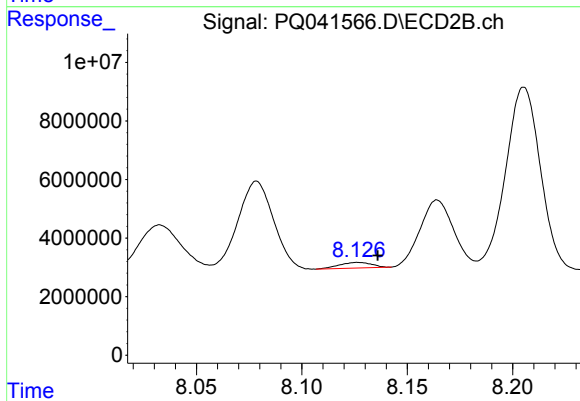
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 49671498
Conc: 186.77 ng/ml



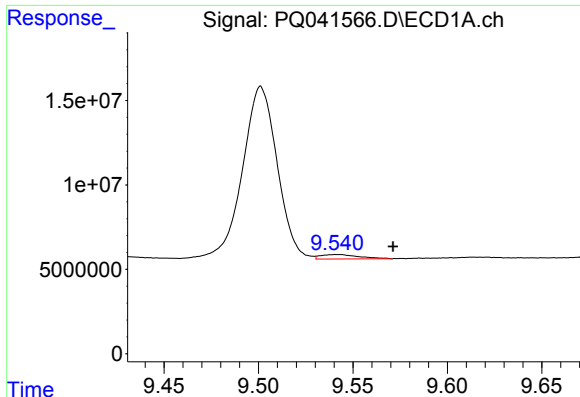
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.019 min
Response: 109169612
Conc: 238.17 ng/ml



#32 AR-1260-2

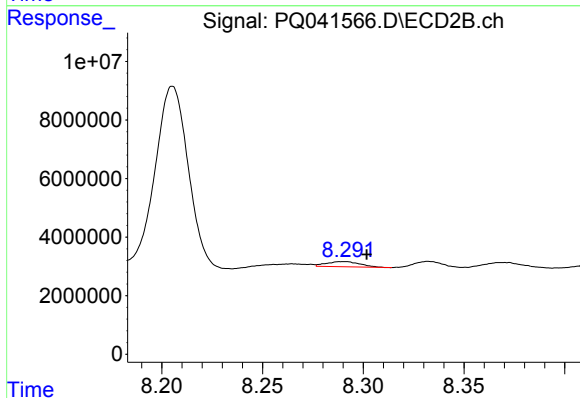
R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 2053270
Conc: 5.66 ng/ml



#33 AR-1260-3

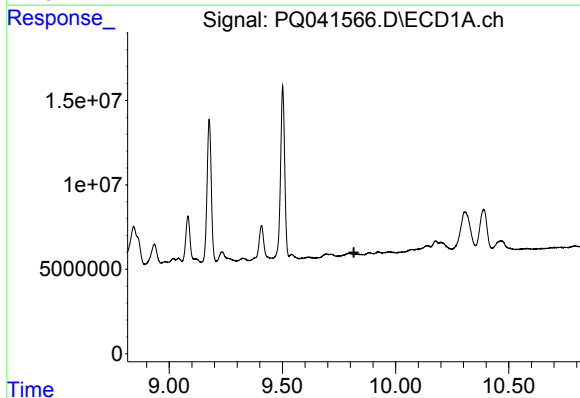
R.T.: 9.541 min
Delta R.T.: -0.030 min
Response: 3668794
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



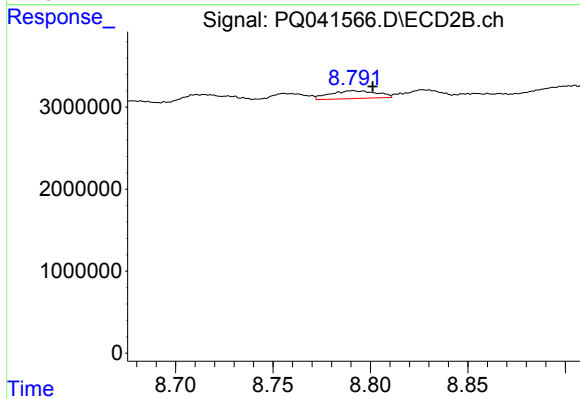
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 2040894
Conc: 6.50 ng/ml



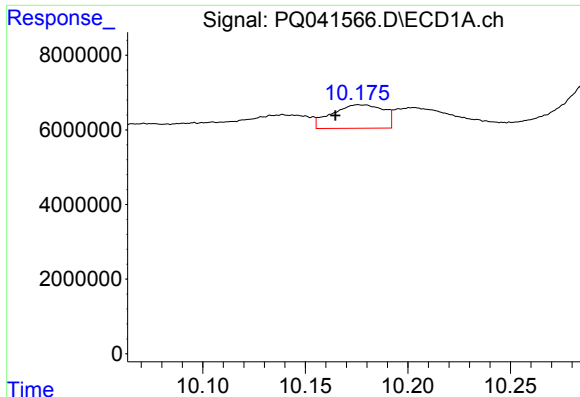
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.



#34 AR-1260-4

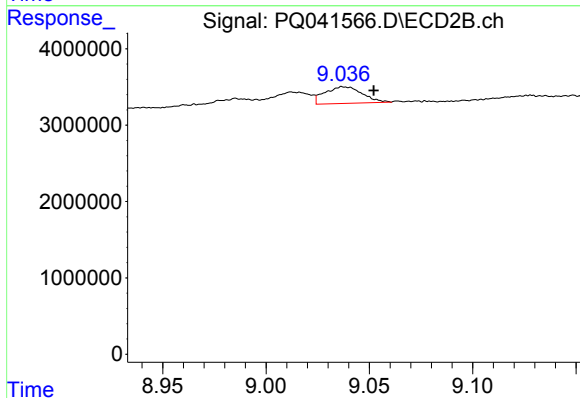
R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 1574199
Conc: 5.53 ng/ml



#35 AR-1260-5

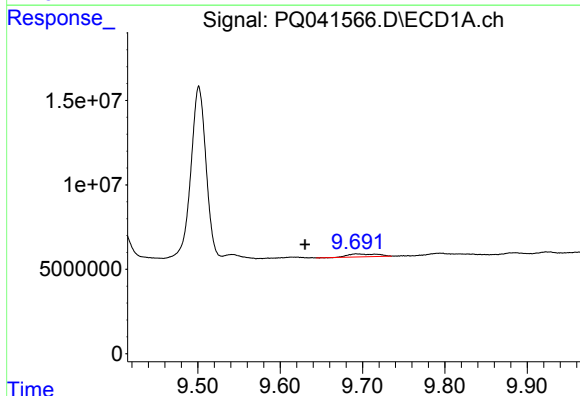
R.T.: 10.177 min
Delta R.T.: 0.012 min
Response: 11088511
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



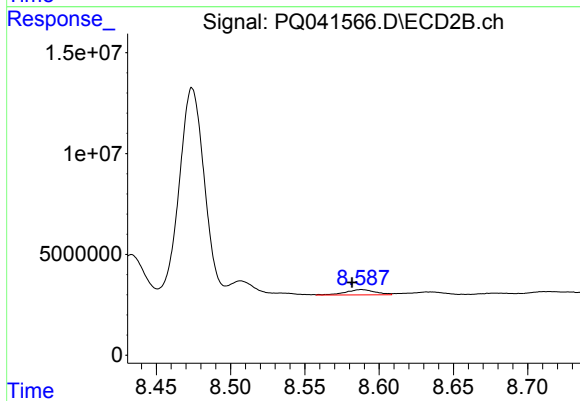
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.015 min
Response: 2741184
Conc: 3.69 ng/ml



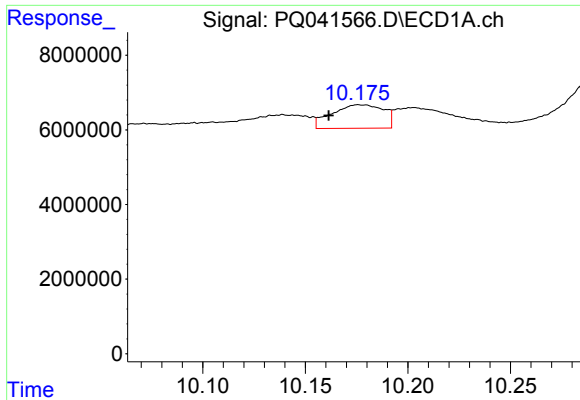
#36 AR-1262-1

R.T.: 9.693 min
Delta R.T.: 0.063 min
Response: 4186077
Conc: 17.05 ng/ml



#36 AR-1262-1

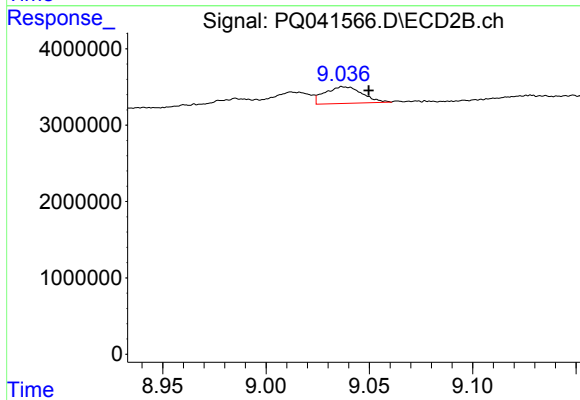
R.T.: 8.588 min
Delta R.T.: 0.006 min
Response: 3589785
Conc: 18.66 ng/ml



#37 AR-1262-2

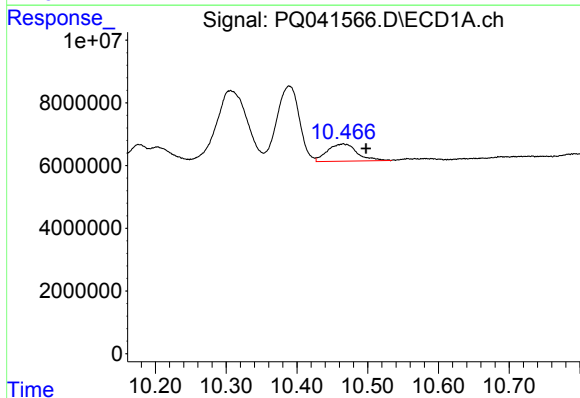
R.T.: 10.177 min
Delta R.T.: 0.016 min
Response: 11088511
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



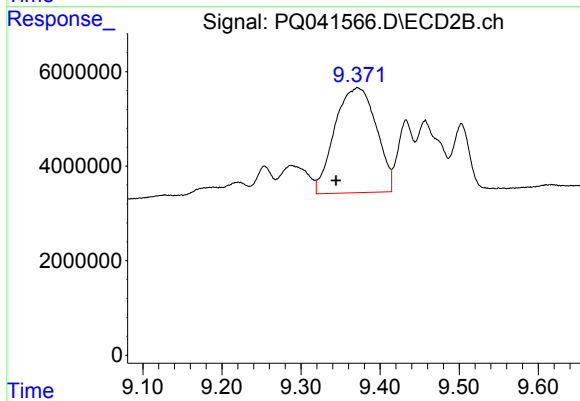
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.012 min
Response: 2741184
Conc: 3.26 ng/ml



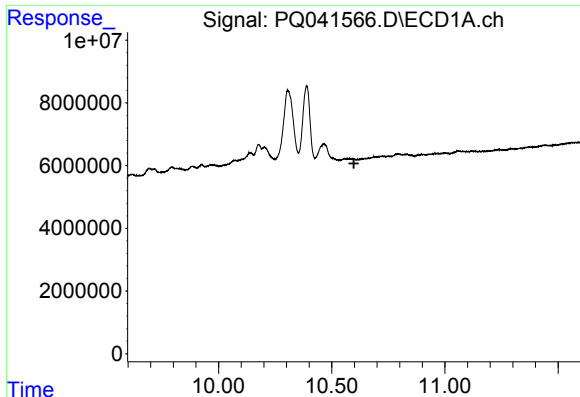
#38 AR-1262-3

R.T.: 10.466 min
Delta R.T.: -0.032 min
Response: 15916658
Conc: 19.10 ng/ml



#38 AR-1262-3

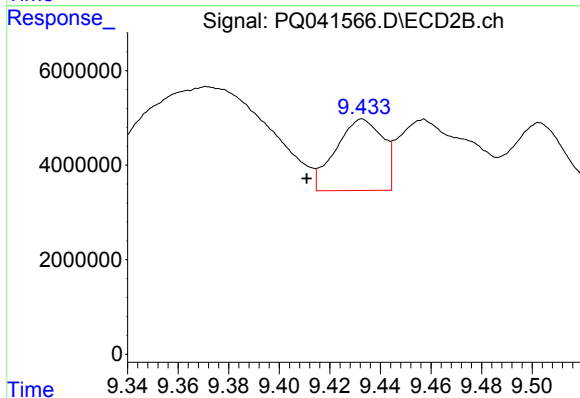
R.T.: 9.371 min
Delta R.T.: 0.027 min
Response: 81108869
Conc: 230.61 ng/ml



#39 AR-1262-4

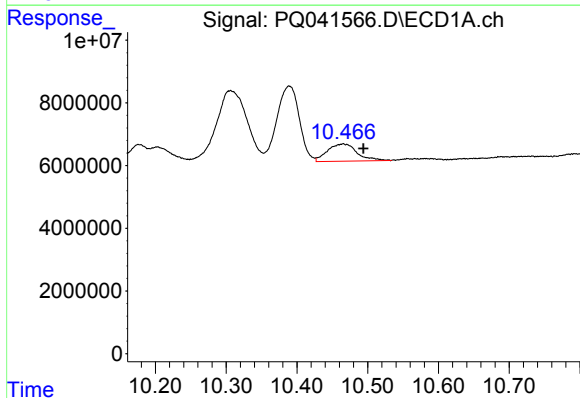
R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



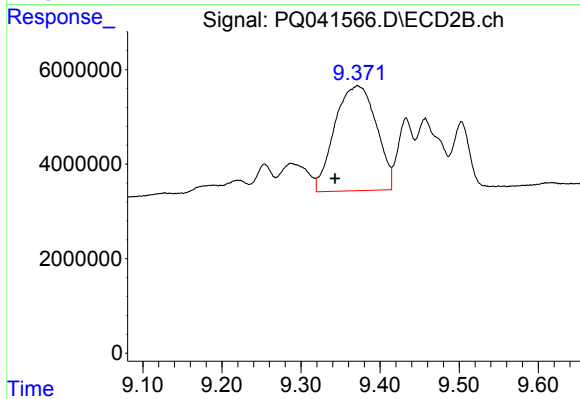
#39 AR-1262-4

R.T.: 9.433 min
Delta R.T.: 0.022 min
Response: 19473676
Conc: 33.13 ng/ml



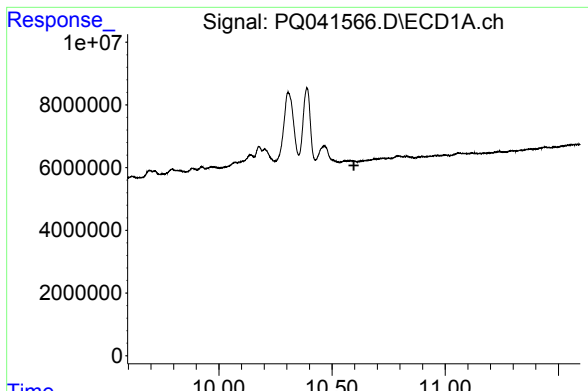
#41 AR-1268-1

R.T.: 10.466 min
Delta R.T.: -0.028 min
Response: 15916658
Conc: 8.82 ng/ml



#41 AR-1268-1

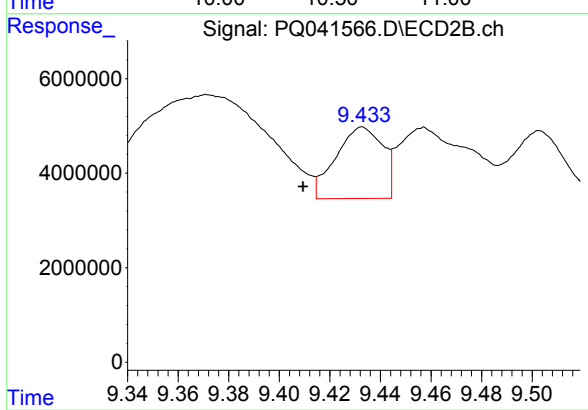
R.T.: 9.371 min
Delta R.T.: 0.028 min
Response: 81108869
Conc: 70.99 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 9.433 min
Delta R.T.: 0.023 min
Response: 19473676
Conc: 20.04 ng/ml