

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
 Data File : PQ038489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 16:10
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254393

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.719	3.997	80057303	36043454	19.424	21.356
2)	SA Decachlor...	10.669	9.127	243.6E6	111.4E6	44.778	47.078
Target Compounds							
3)	L1 AR-1016-1	5.899	5.121	5871024	1233732	24.586	11.548 #
4)	L1 AR-1016-2	5.927	5.154	2853939	1204264	7.862	7.774
5)	L1 AR-1016-3	0.000	5.339	0	22658679	N.D.	282.584 #
6)	L1 AR-1016-4	0.000	5.382	0	7766264	N.D.	122.313 #
7)	L1 AR-1016-5	6.381	5.599	27253746	2364411	147.649	26.995 #
8)	L2 AR-1221-1	0.000	4.182	0	1178808	N.D.	50.504 #
9)	L2 AR-1221-2	0.000	4.305	0	659467	N.D.	39.613 #
12)	L3 AR-1232-2	5.631	5.154	1363027	1204264	26.313	26.983
13)	L3 AR-1232-3	5.927	5.339	2853939	22658679	26.891	941.720 #
14)	L3 AR-1232-4	0.000	5.415	0	2898090	N.D.	128.315 #
15)	L3 AR-1232-5	6.173	5.599	39386111	2364411	968.090	97.685 #
16)	L4 AR-1242-1	5.899	5.121	5871024	1233732	38.358	17.521 #
17)	L4 AR-1242-2	5.927	5.154	2853939	1204264	12.491	11.952
18)	L4 AR-1242-3	0.000	5.339	0	22658679	N.D.	423.258 #
19)	L4 AR-1242-4	0.000	5.415	0	2898090	N.D.	53.391 #
20)	L4 AR-1242-5	6.828	5.953	24478026	6201889	184.282	84.370 #
21)	L5 AR-1248-1	5.899	5.121	5871024	1233732	54.569	24.586 #
22)	L5 AR-1248-2	6.173	5.382	39386111	7766264	241.603	108.986 #
23)	L5 AR-1248-3	6.381	5.415	27253746	2898090	149.019	39.563 #
24)	L5 AR-1248-4	6.785	5.599	37598442	2364411	179.331	26.149 #
25)	L5 AR-1248-5	6.828	5.998	24478026	15458656	121.450	172.302 #
26)	L6 AR-1254-1	6.785	5.953	37598442	6201889	156.573	38.574 #
27)	L6 AR-1254-2	6.978	6.111	125.5E6	-4562650	332.678	N.D. #
28)	L6 AR-1254-3	7.348	6.519	134.4E6	7185978	330.956	29.888 #
29)	L6 AR-1254-4	7.635	6.694	98536493	61939037	350.059	399.684
30)	L6 AR-1254-5	8.056	7.115	113.0E6	74401138	350.128	367.005
31)	L7 AR-1260-1	7.512	6.646	52976068	5708929	124.514	27.923 #
32)	L7 AR-1260-2	7.767	6.836	61011311	2113873	118.849	8.252 #
33)	L7 AR-1260-3	8.119	7.014	14719557	28131138	38.052	117.594 #
34)	L7 AR-1260-4	8.360	7.455	43848201	18388211	96.129	92.900
35)	L7 AR-1260-5	8.712	7.688	14754741	2741310	15.581	5.575 #
36)	L8 AR-1262-1	8.119	7.187	14719557	7234937	37.133	33.600
37)	L8 AR-1262-2	8.712	7.688	14754741	2741310	20.685	7.036 #
38)	L8 AR-1262-3	9.068	8.003	11989141	9317369	25.048	62.582 #
39)	L8 AR-1262-4	9.118	8.003	2657874	9317369	7.023	32.688 #
40)	L8 AR-1262-5	0.000	8.519	0	9289842	N.D.	78.598 #
41)	L9 AR-1268-1	9.068	7.942	11989141	1203185	7.562	1.503 #
42)	L9 AR-1268-2	9.118	8.003	2657874	9317369	1.829	12.836 #
43)	L9 AR-1268-3	9.394	8.262	3902934	1961643	3.027	3.118

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.519	0	9289842	N.D.	39.455 #
45) L9	AR-1268-5	10.304	8.844	2553829	1422914	0.593	0.739

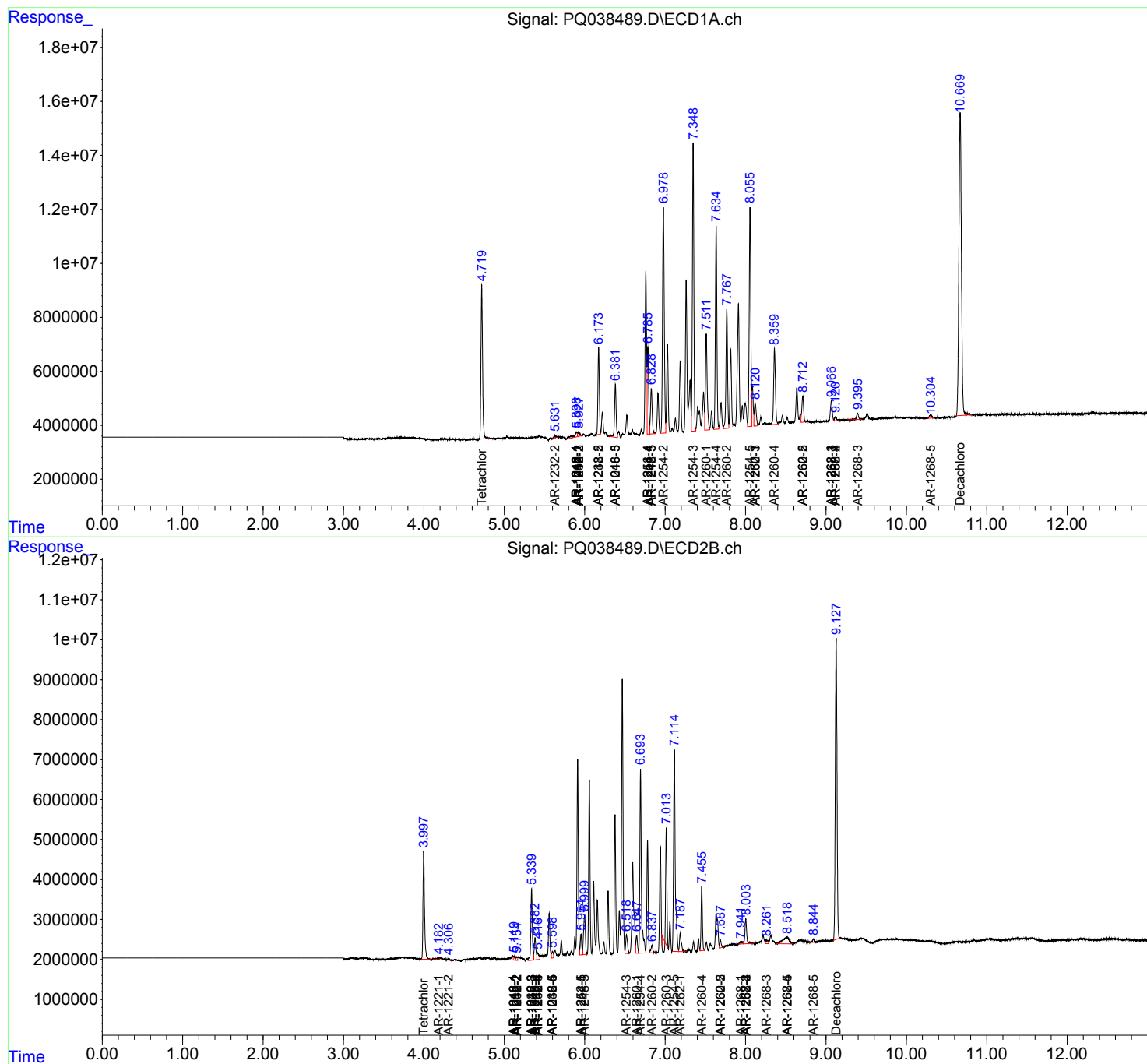
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

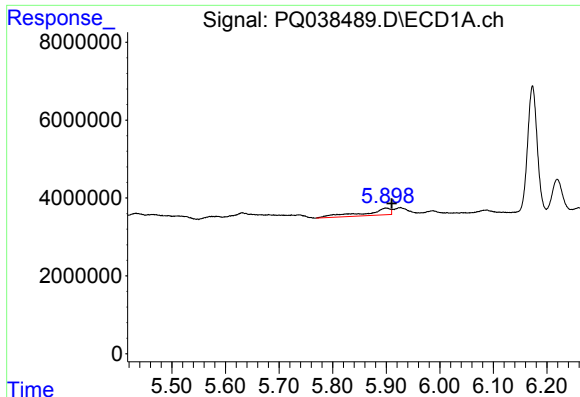
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 16:10
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Sample : AR1254CCC400
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 29 00:46:13 2019
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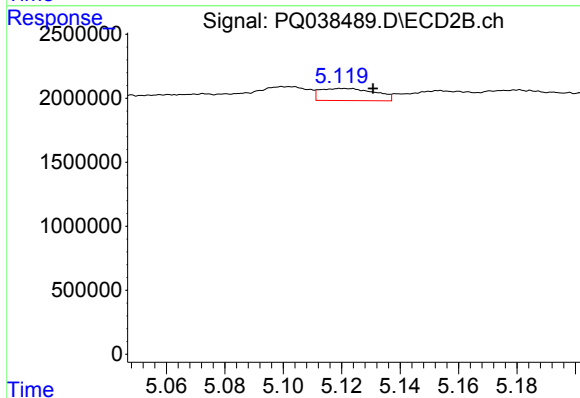




#3 AR-1016-1

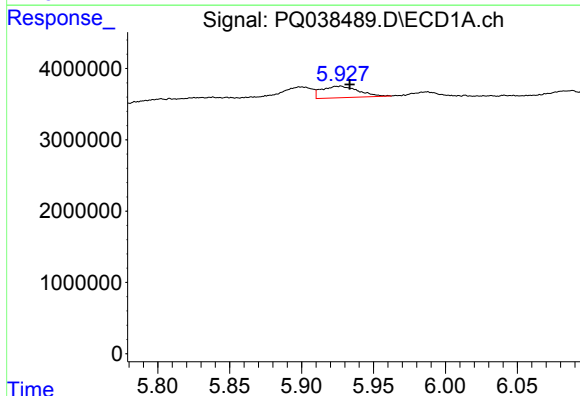
R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 5871024
Conc: 24.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



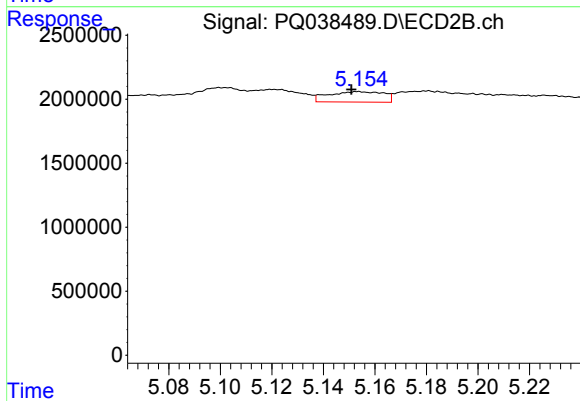
#3 AR-1016-1

R.T.: 5.121 min
Delta R.T.: -0.010 min
Response: 1233732
Conc: 11.55 ng/ml



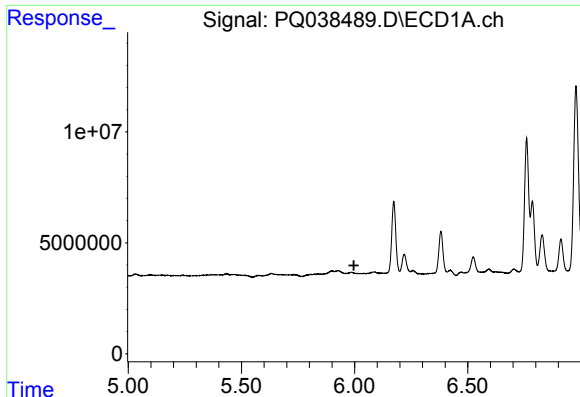
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 2853939
Conc: 7.86 ng/ml



#4 AR-1016-2

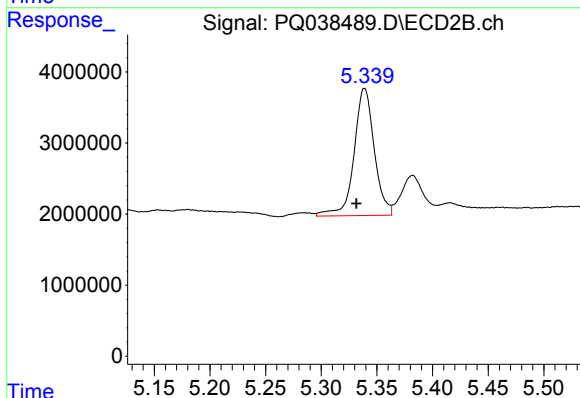
R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 1204264
Conc: 7.77 ng/ml



#5 AR-1016-3

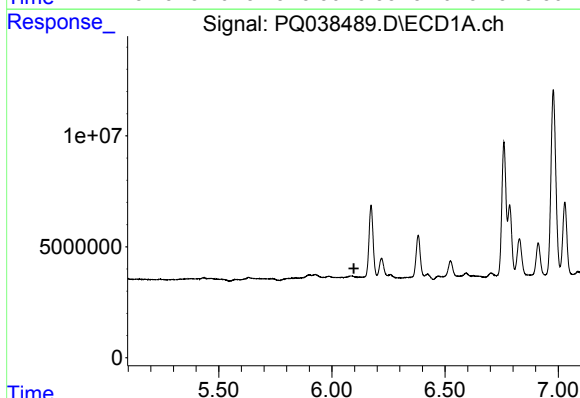
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254393



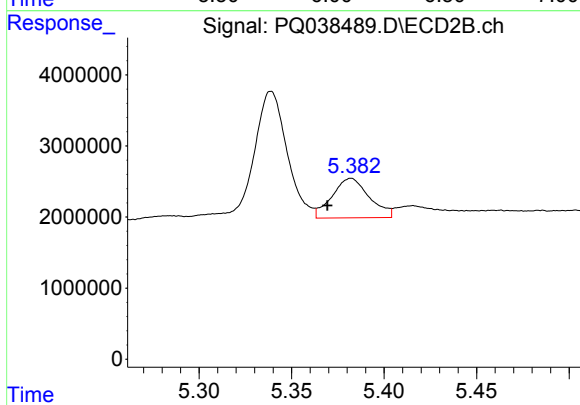
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.007 min
Response: 22658679
Conc: 282.58 ng/ml



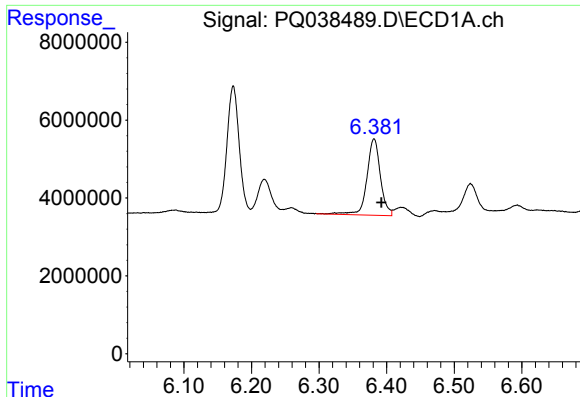
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

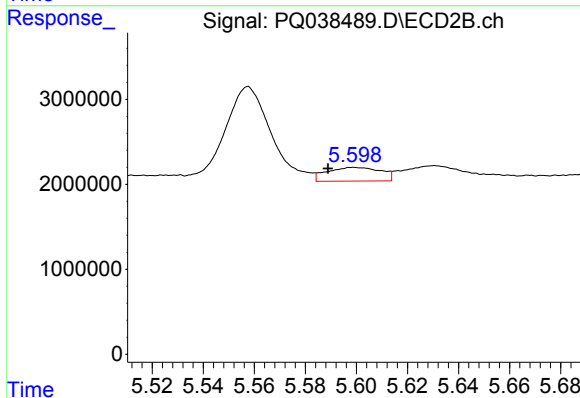
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 7766264
Conc: 122.31 ng/ml



#7 AR-1016-5

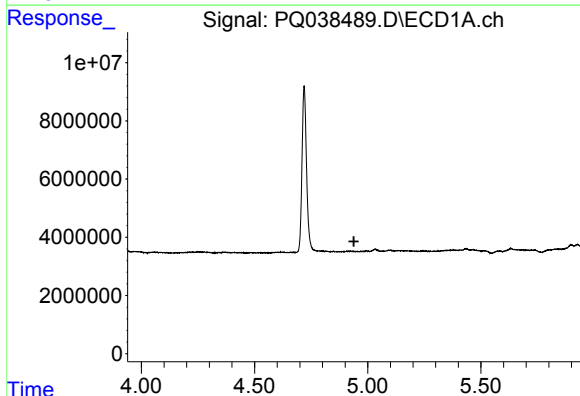
R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 27253746
Conc: 147.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



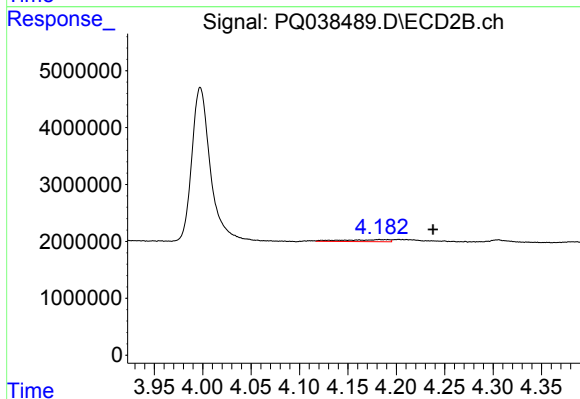
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 2364411
Conc: 26.99 ng/ml



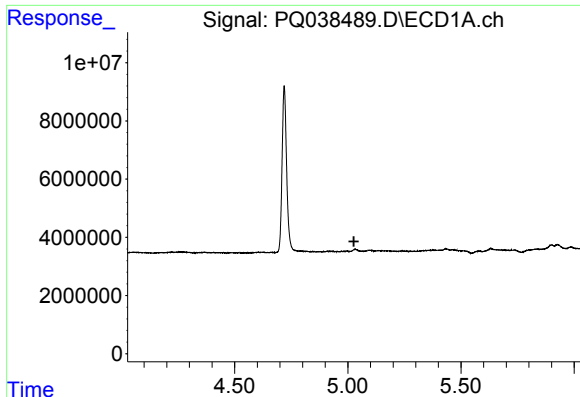
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

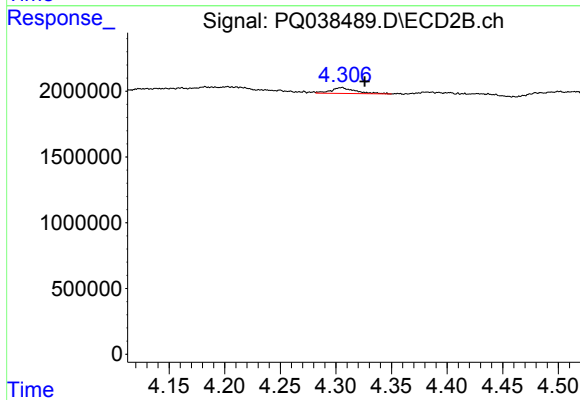
R.T.: 4.182 min
Delta R.T.: -0.056 min
Response: 1178808
Conc: 50.50 ng/ml



#9 AR-1221-2

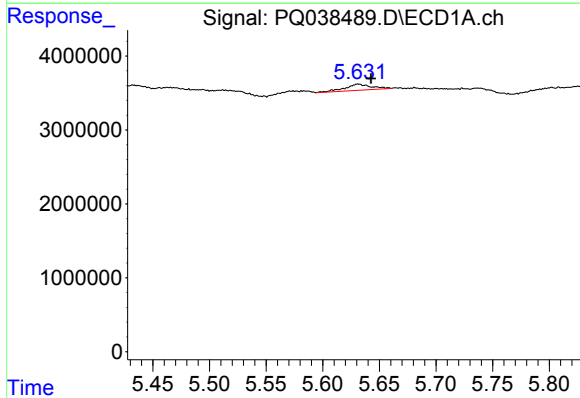
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254393



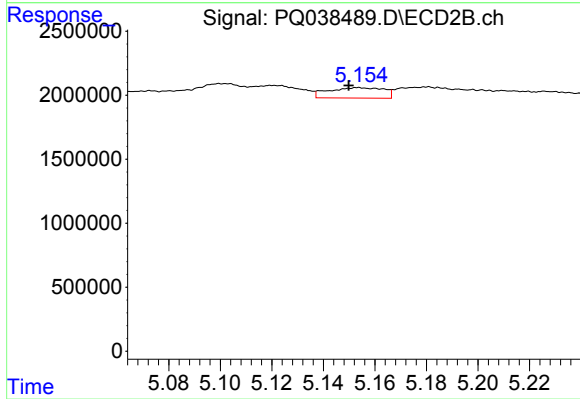
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.021 min
Response: 659467
Conc: 39.61 ng/ml



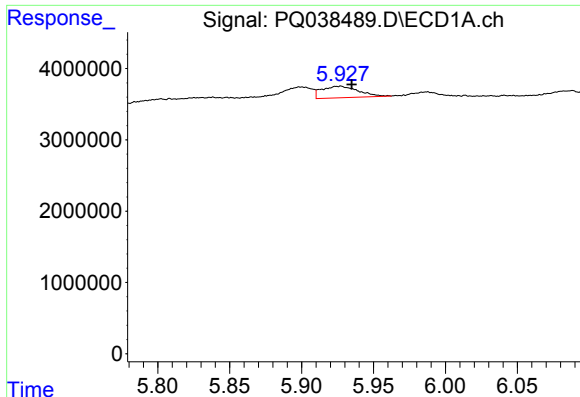
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 1363027
Conc: 26.31 ng/ml



#12 AR-1232-2

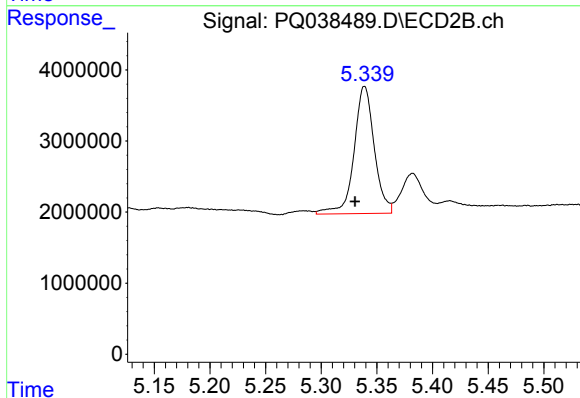
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 1204264
Conc: 26.98 ng/ml



#13 AR-1232-3

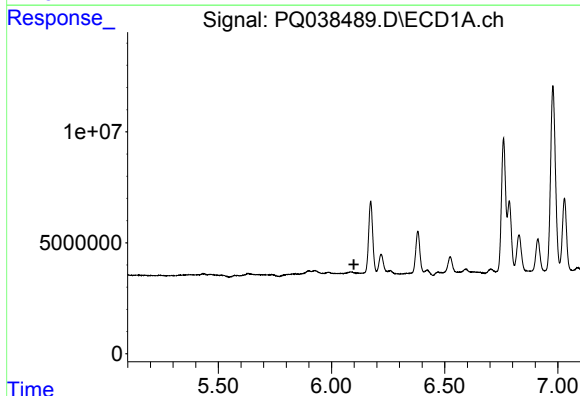
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 2853939
Conc: 26.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



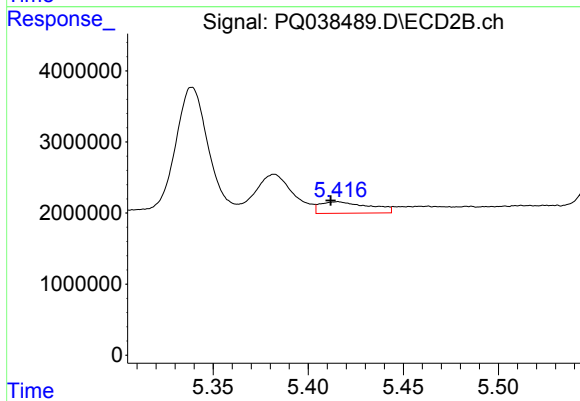
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 22658679
Conc: 941.72 ng/ml



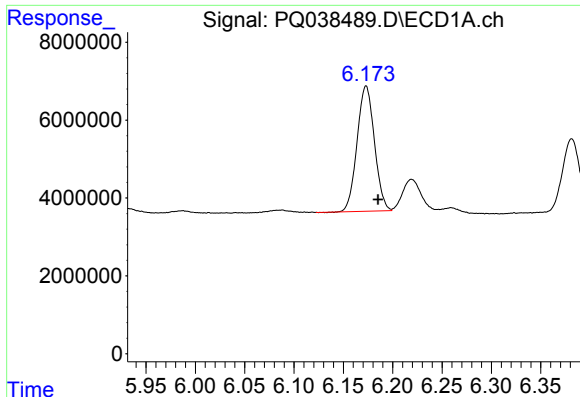
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

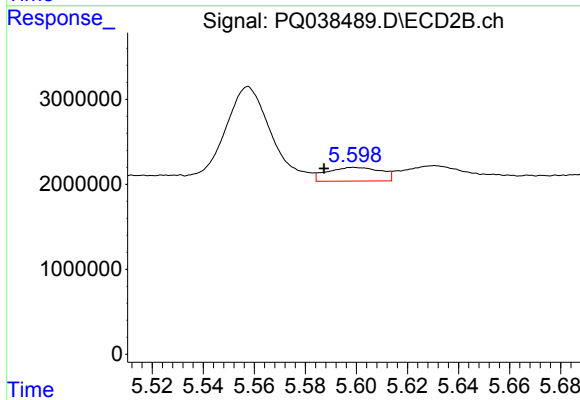
R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 2898090
Conc: 128.32 ng/ml



#15 AR-1232-5

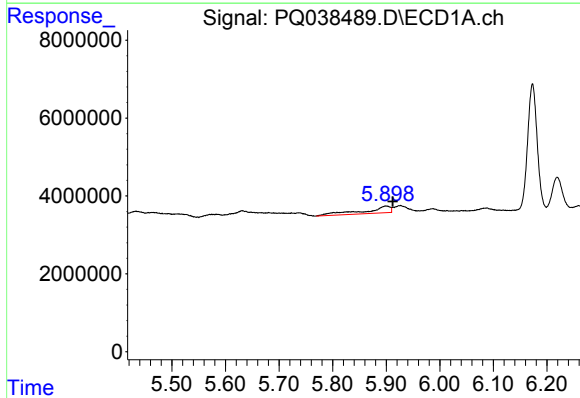
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 39386111
Conc: 968.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



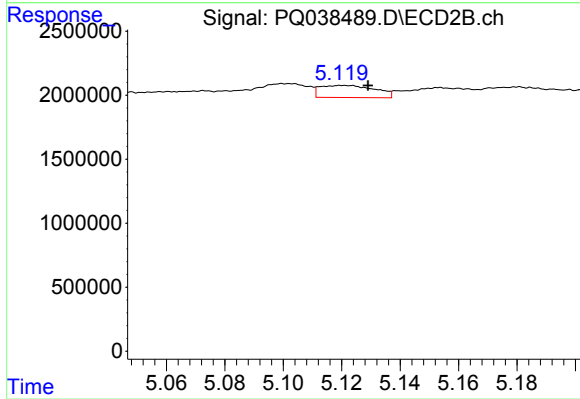
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 2364411
Conc: 97.69 ng/ml



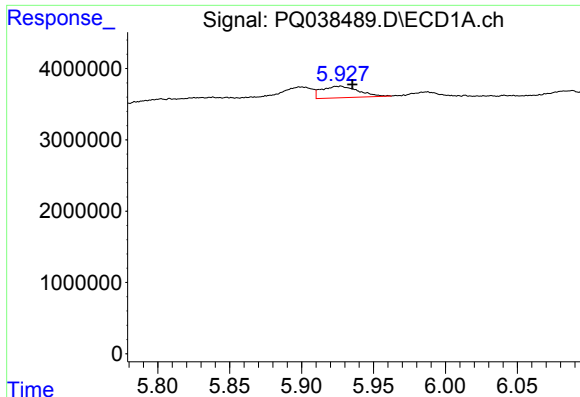
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 5871024
Conc: 38.36 ng/ml



#16 AR-1242-1

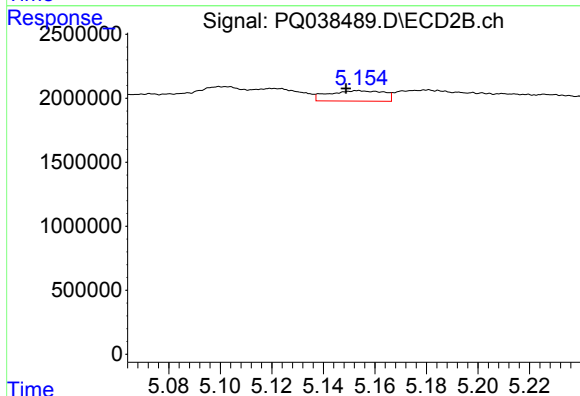
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 1233732
Conc: 17.52 ng/ml



#17 AR-1242-2

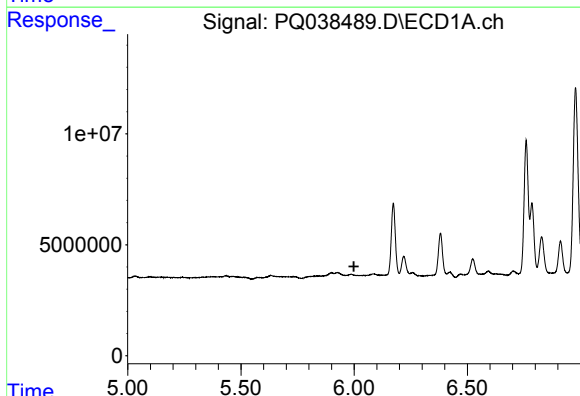
R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 2853939
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



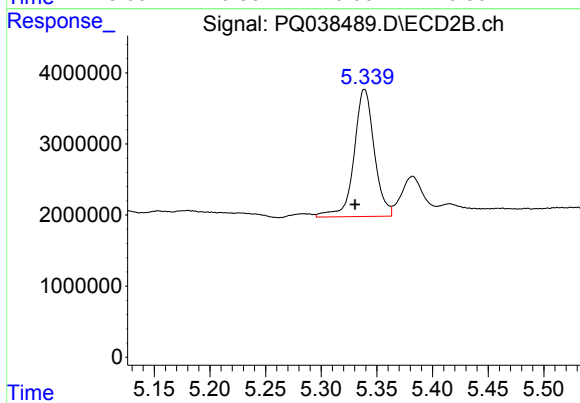
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 1204264
Conc: 11.95 ng/ml



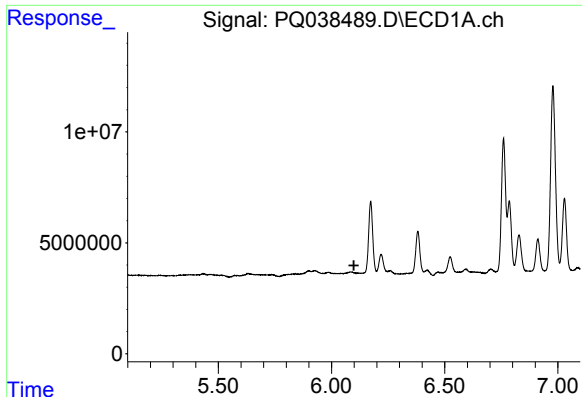
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

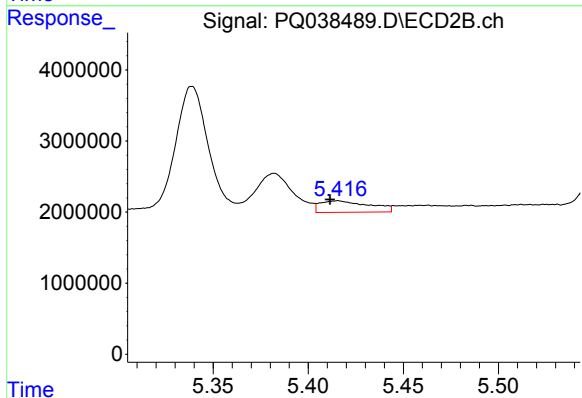
R.T.: 5.339 min
Delta R.T.: 0.008 min
Response: 22658679
Conc: 423.26 ng/ml



#19 AR-1242-4

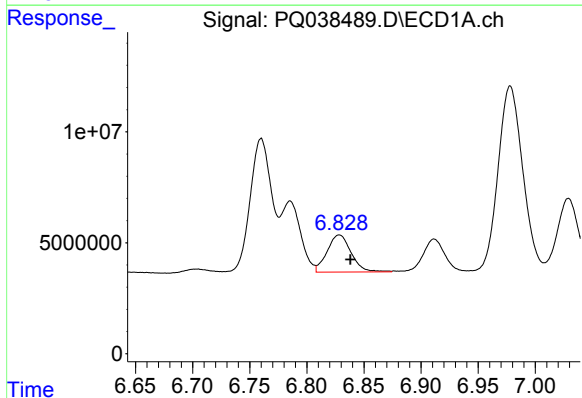
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254393



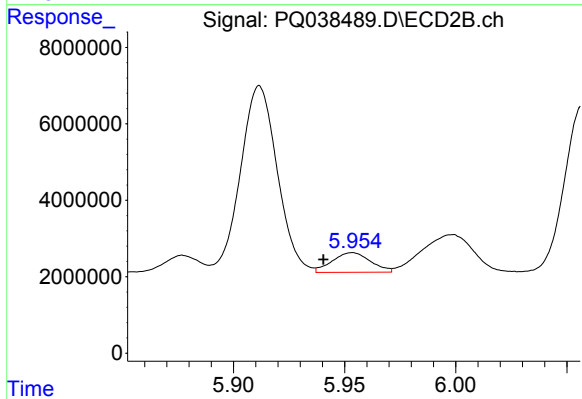
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 2898090
Conc: 53.39 ng/ml



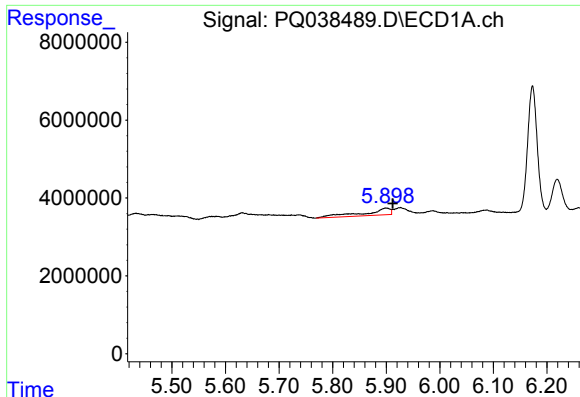
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: -0.010 min
Response: 24478026
Conc: 184.28 ng/ml



#20 AR-1242-5

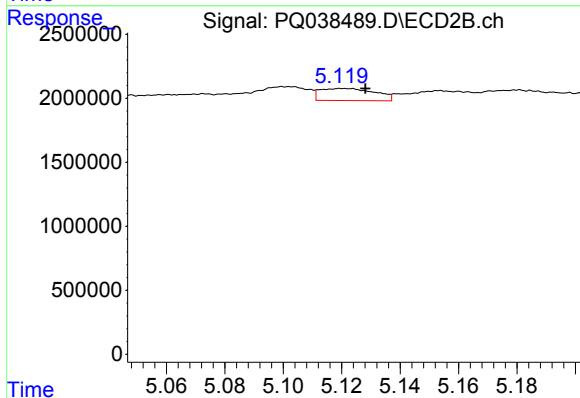
R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 6201889
Conc: 84.37 ng/ml



#21 AR-1248-1

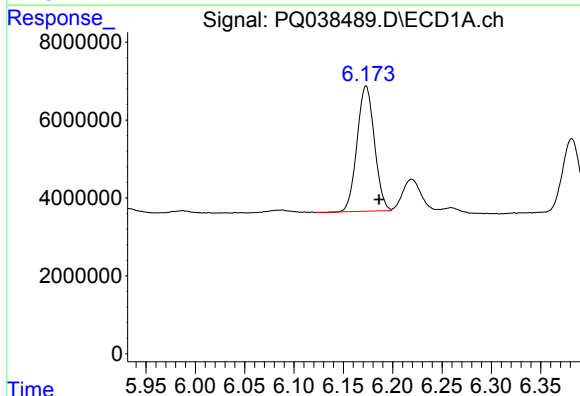
R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 5871024
Conc: 54.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



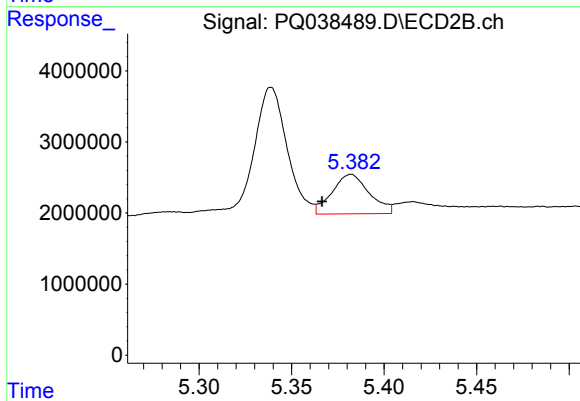
#21 AR-1248-1

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 1233732
Conc: 24.59 ng/ml



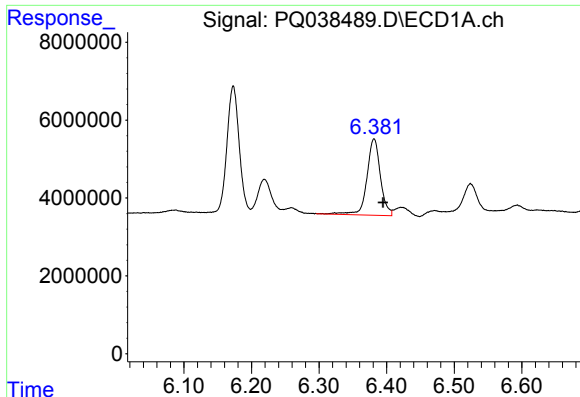
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 39386111
Conc: 241.60 ng/ml



#22 AR-1248-2

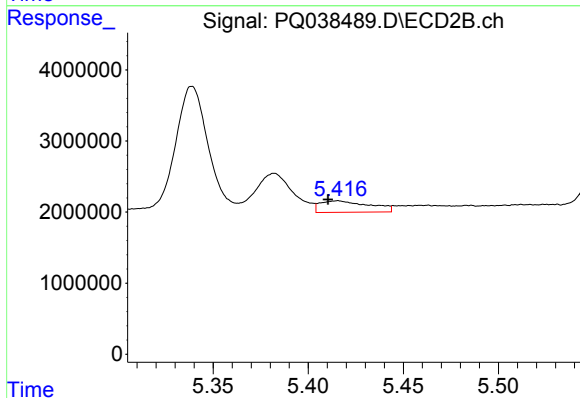
R.T.: 5.382 min
Delta R.T.: 0.015 min
Response: 7766264
Conc: 108.99 ng/ml



#23 AR-1248-3

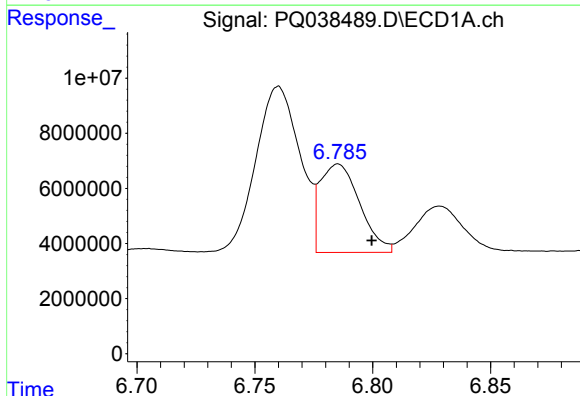
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 27253746
Conc: 149.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



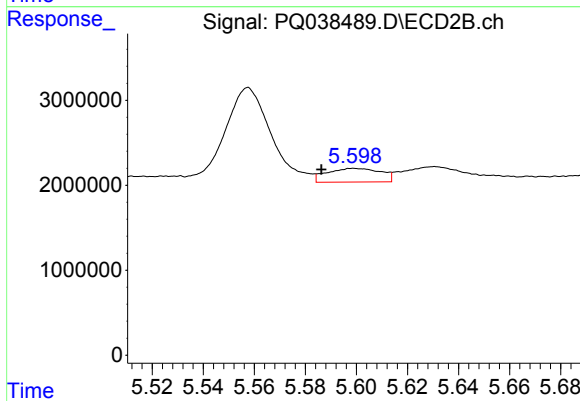
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 2898090
Conc: 39.56 ng/ml



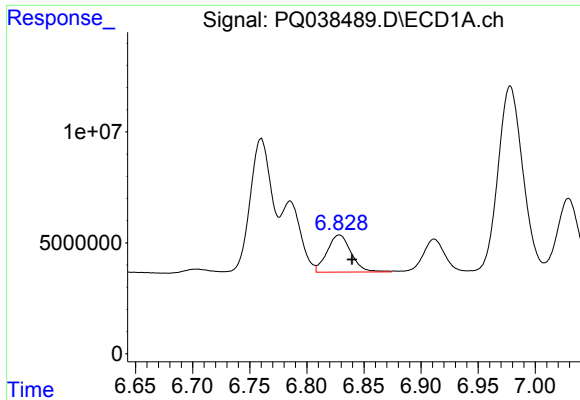
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 37598442
Conc: 179.33 ng/ml



#24 AR-1248-4

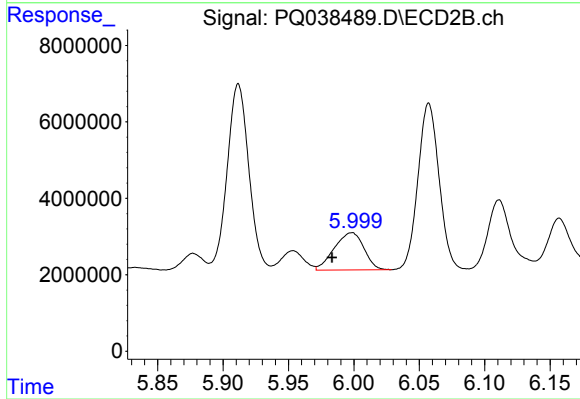
R.T.: 5.599 min
Delta R.T.: 0.013 min
Response: 2364411
Conc: 26.15 ng/ml



#25 AR-1248-5

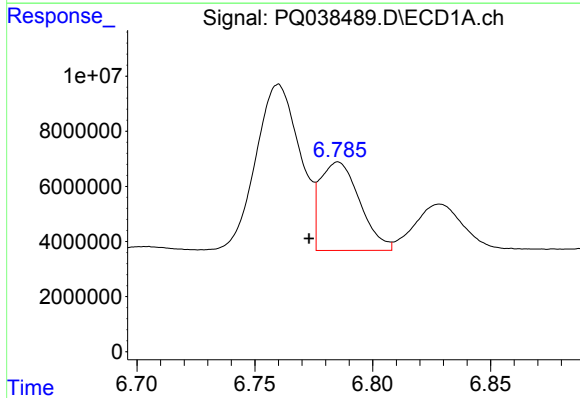
R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 24478026
Conc: 121.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



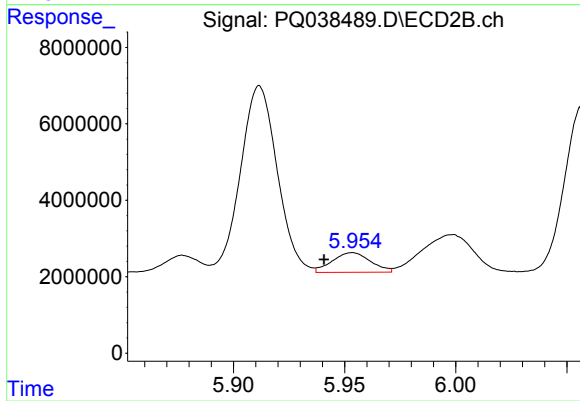
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: 0.015 min
Response: 15458656
Conc: 172.30 ng/ml



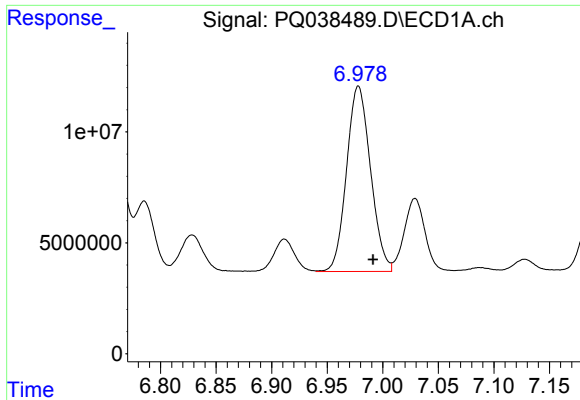
#26 AR-1254-1

R.T.: 6.785 min
Delta R.T.: 0.012 min
Response: 37598442
Conc: 156.57 ng/ml



#26 AR-1254-1

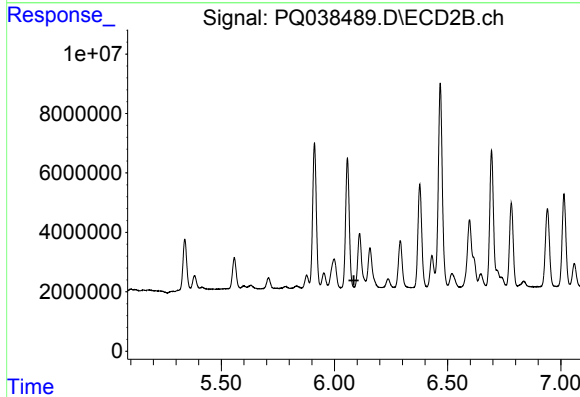
R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 6201889
Conc: 38.57 ng/ml



#27 AR-1254-2

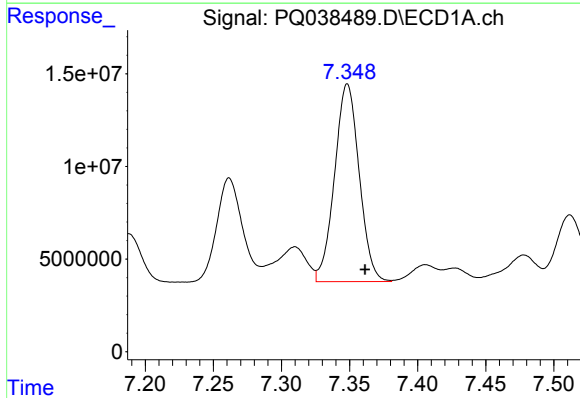
R.T.: 6.978 min
Delta R.T.: -0.013 min
Response: 125467832
Conc: 332.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



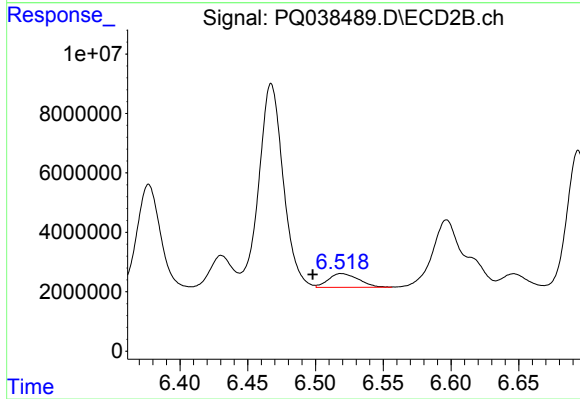
#27 AR-1254-2

R.T.: 6.111 min
Delta R.T.: 0.025 min
Response: -4562650
Conc: N.D.



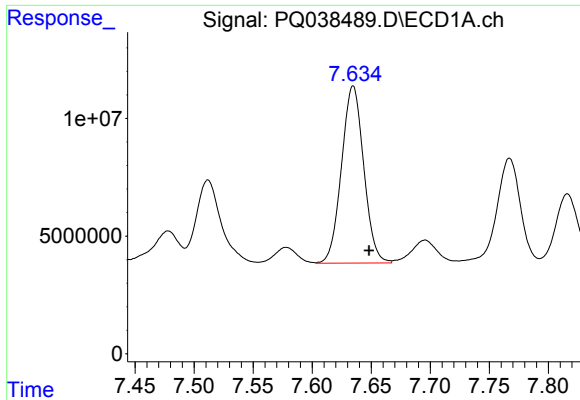
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.013 min
Response: 134362137
Conc: 330.96 ng/ml



#28 AR-1254-3

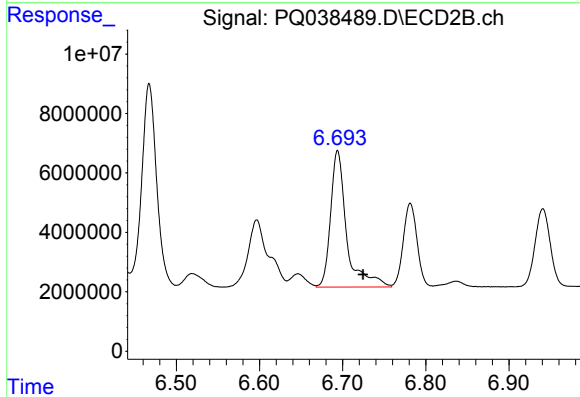
R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 7185978
Conc: 29.89 ng/ml



#29 AR-1254-4

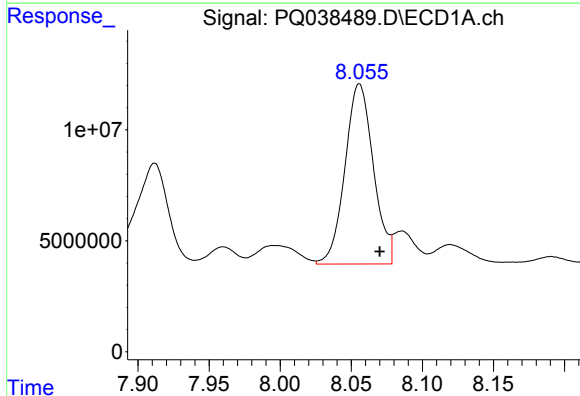
R.T.: 7.635 min
Delta R.T.: -0.013 min
Response: 98536493
Conc: 350.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



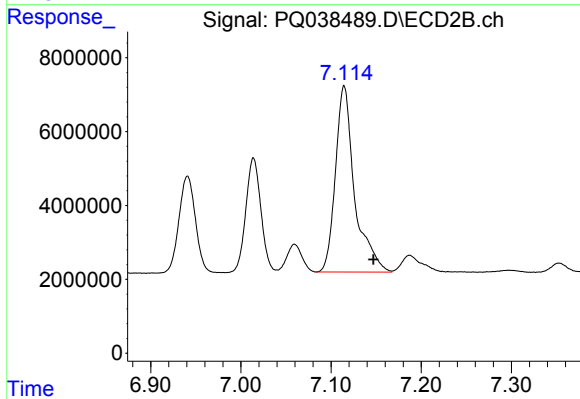
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.030 min
Response: 61939037
Conc: 399.68 ng/ml



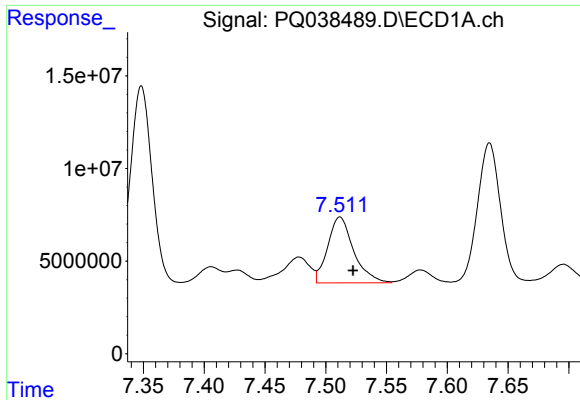
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 113016257
Conc: 350.13 ng/ml



#30 AR-1254-5

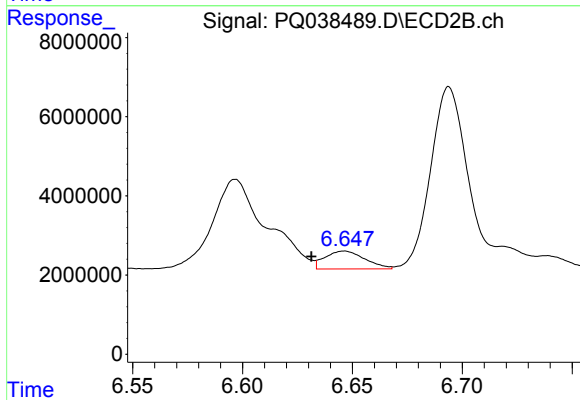
R.T.: 7.115 min
Delta R.T.: -0.032 min
Response: 74401138
Conc: 367.01 ng/ml



#31 AR-1260-1

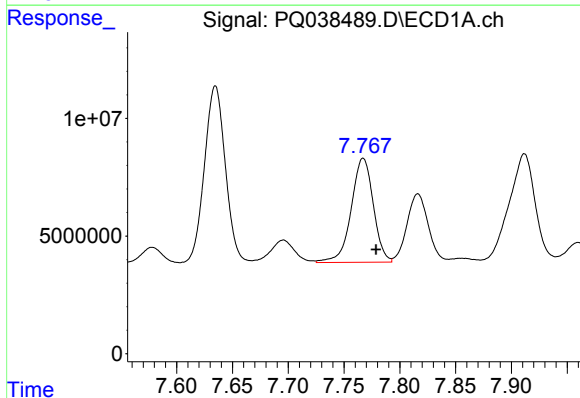
R.T.: 7.512 min
Delta R.T.: -0.011 min
Response: 52976068
Conc: 124.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



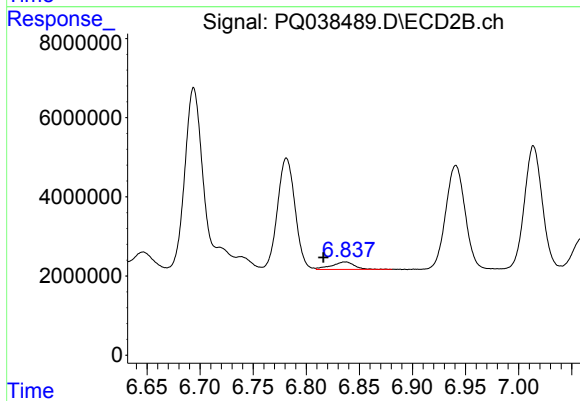
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: 0.015 min
Response: 5708929
Conc: 27.92 ng/ml



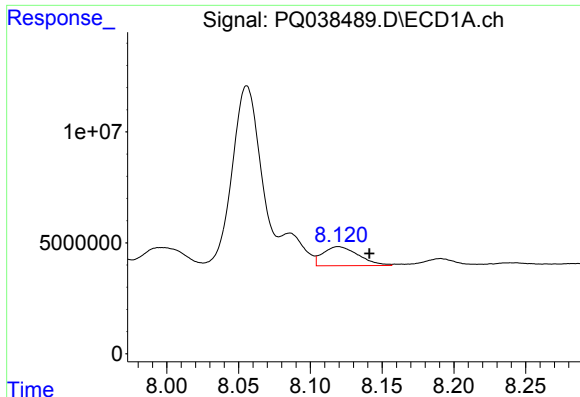
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 61011311
Conc: 118.85 ng/ml



#32 AR-1260-2

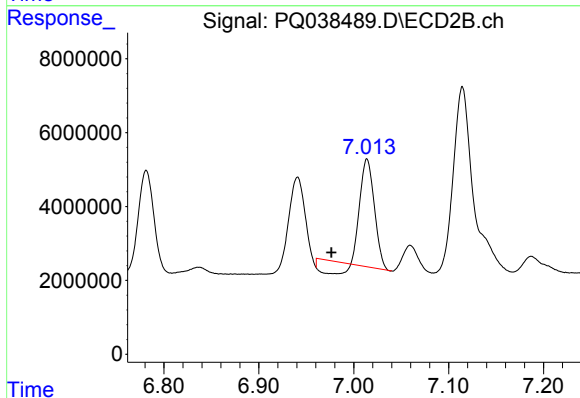
R.T.: 6.836 min
Delta R.T.: 0.020 min
Response: 2113873
Conc: 8.25 ng/ml



#33 AR-1260-3

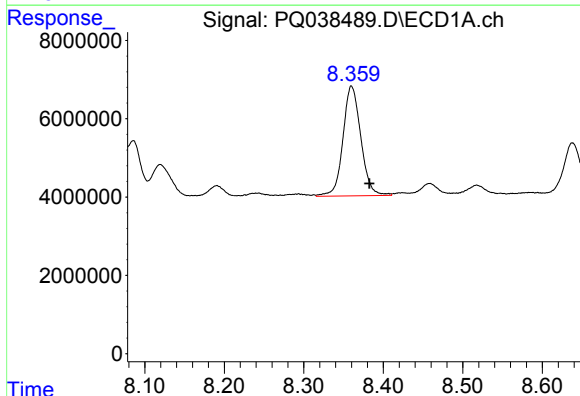
R.T.: 8.119 min
Delta R.T.: -0.022 min
Response: 14719557
Conc: 38.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



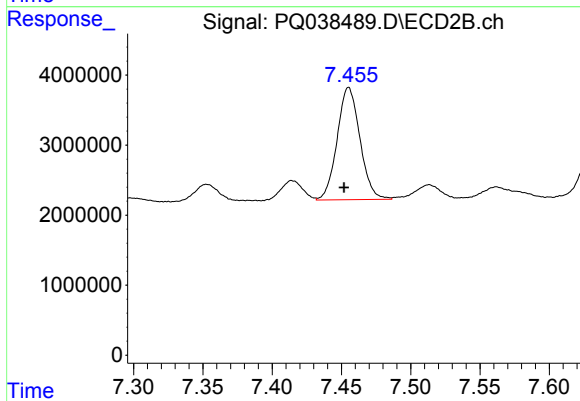
#33 AR-1260-3

R.T.: 7.014 min
Delta R.T.: 0.038 min
Response: 28131138
Conc: 117.59 ng/ml



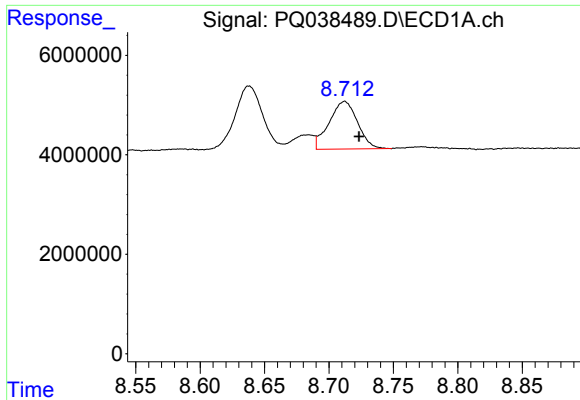
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.023 min
Response: 43848201
Conc: 96.13 ng/ml



#34 AR-1260-4

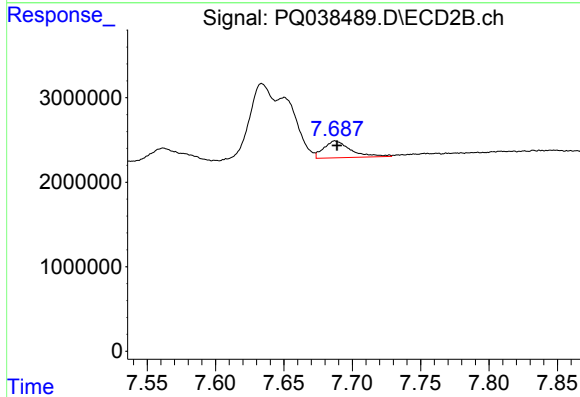
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 18388211
Conc: 92.90 ng/ml



#35 AR-1260-5

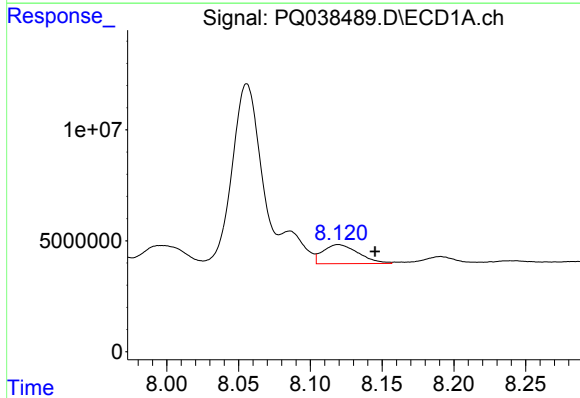
R.T.: 8.712 min
Delta R.T.: -0.011 min
Response: 14754741
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



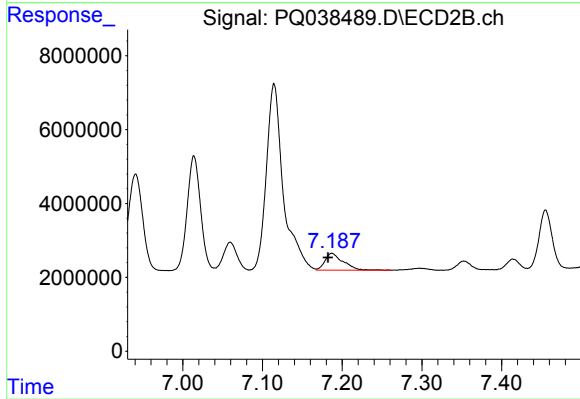
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 2741310
Conc: 5.58 ng/ml



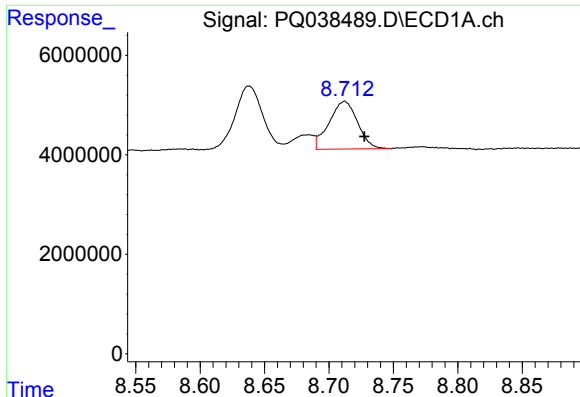
#36 AR-1262-1

R.T.: 8.119 min
Delta R.T.: -0.026 min
Response: 14719557
Conc: 37.13 ng/ml



#36 AR-1262-1

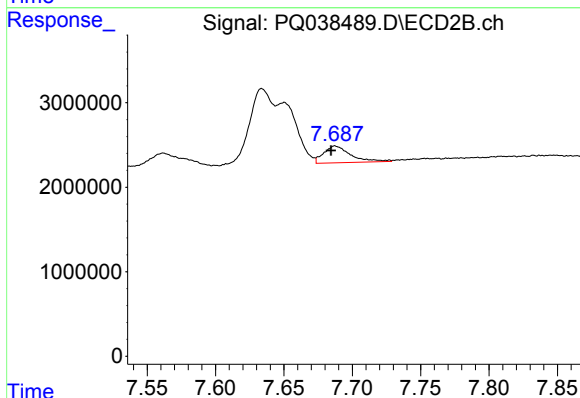
R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 7234937
Conc: 33.60 ng/ml



#37 AR-1262-2

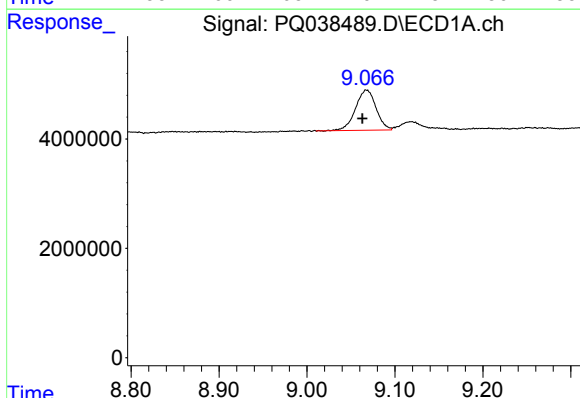
R.T.: 8.712 min
Delta R.T.: -0.015 min
Response: 14754741
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



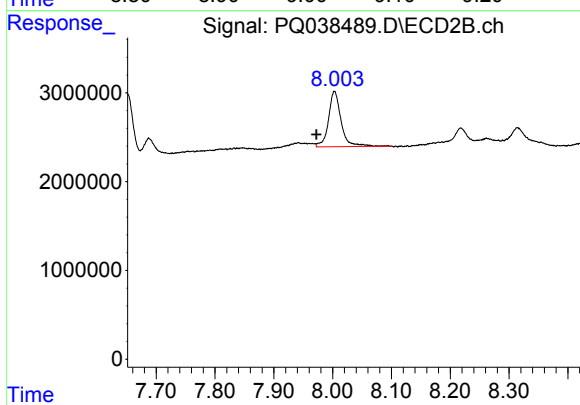
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: 0.003 min
Response: 2741310
Conc: 7.04 ng/ml



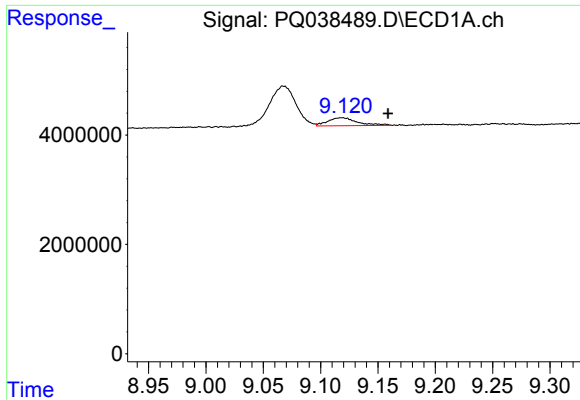
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 11989141
Conc: 25.05 ng/ml



#38 AR-1262-3

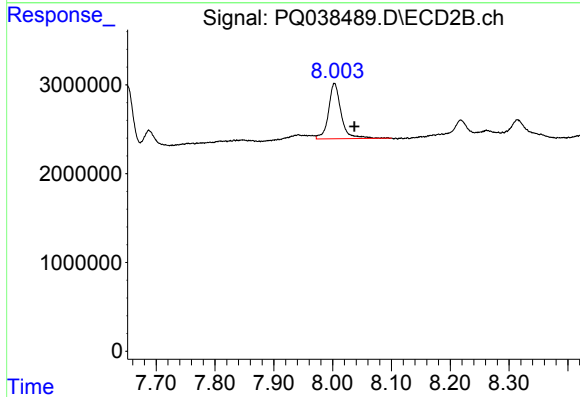
R.T.: 8.003 min
Delta R.T.: 0.031 min
Response: 9317369
Conc: 62.58 ng/ml



#39 AR-1262-4

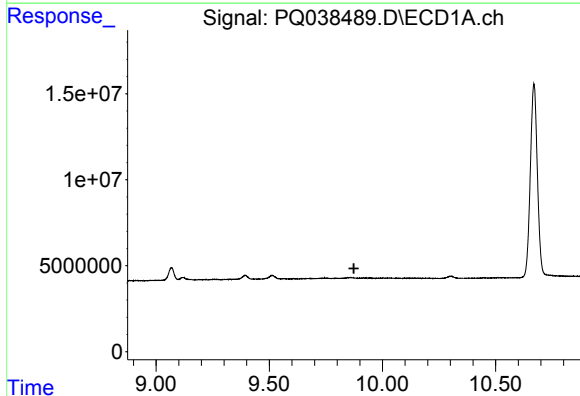
R.T.: 9.118 min
Delta R.T.: -0.040 min
Response: 2657874
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



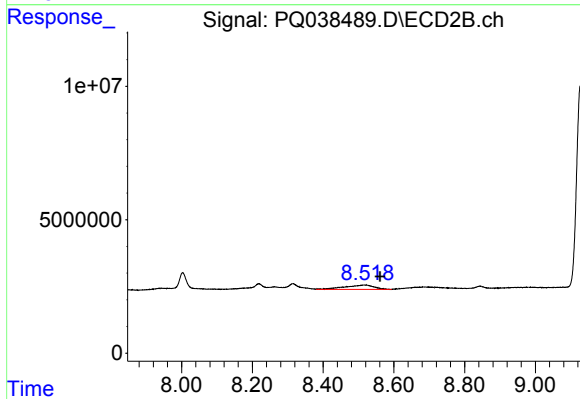
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.034 min
Response: 9317369
Conc: 32.69 ng/ml



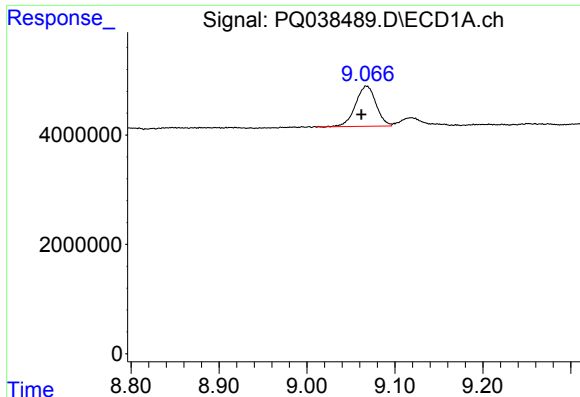
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

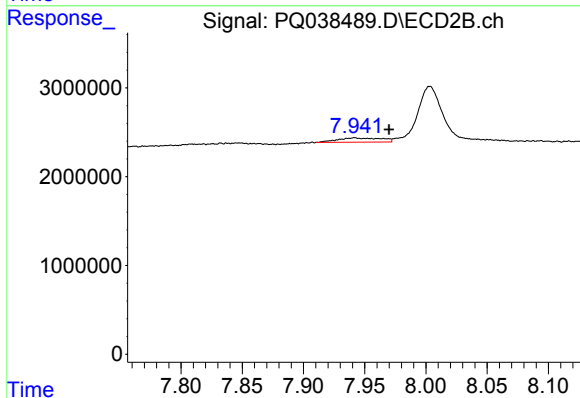
R.T.: 8.519 min
Delta R.T.: -0.042 min
Response: 9289842
Conc: 78.60 ng/ml



#41 AR-1268-1

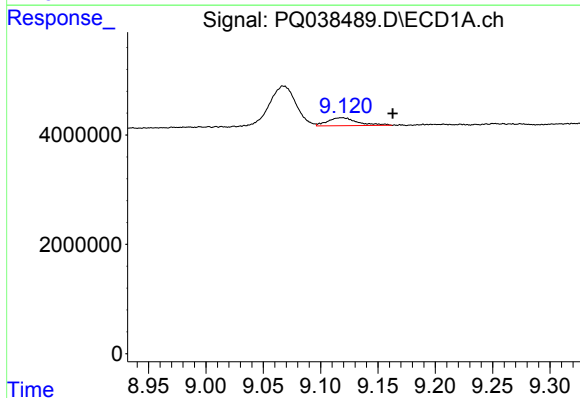
R.T.: 9.068 min
Delta R.T.: 0.006 min
Response: 11989141
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



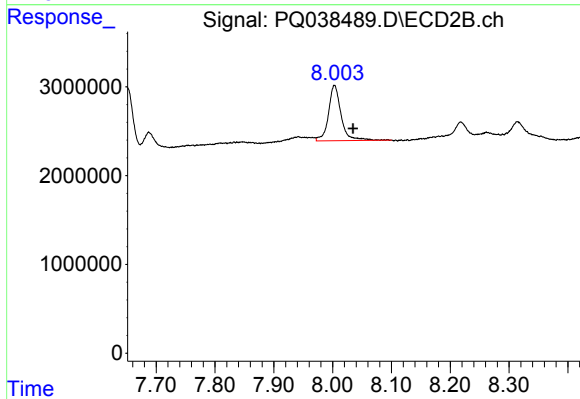
#41 AR-1268-1

R.T.: 7.942 min
Delta R.T.: -0.028 min
Response: 1203185
Conc: 1.50 ng/ml



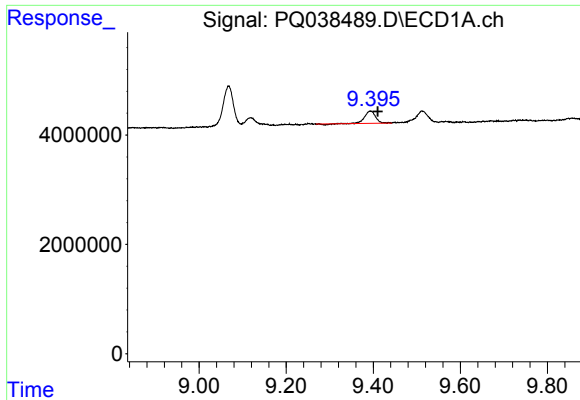
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: -0.045 min
Response: 2657874
Conc: 1.83 ng/ml



#42 AR-1268-2

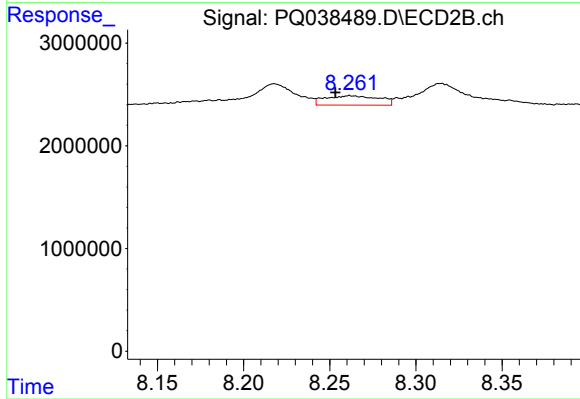
R.T.: 8.003 min
Delta R.T.: -0.032 min
Response: 9317369
Conc: 12.84 ng/ml



#43 AR-1268-3

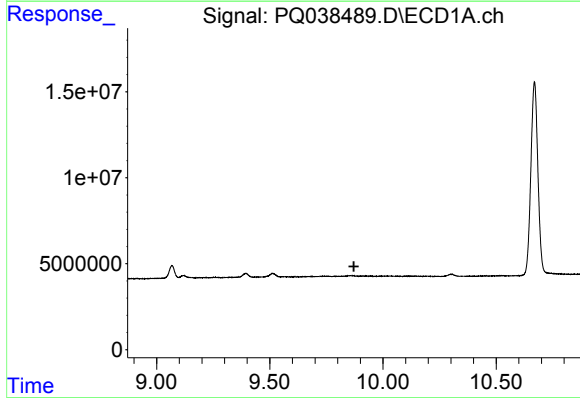
R.T.: 9.394 min
Delta R.T.: -0.016 min
Response: 3902934
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



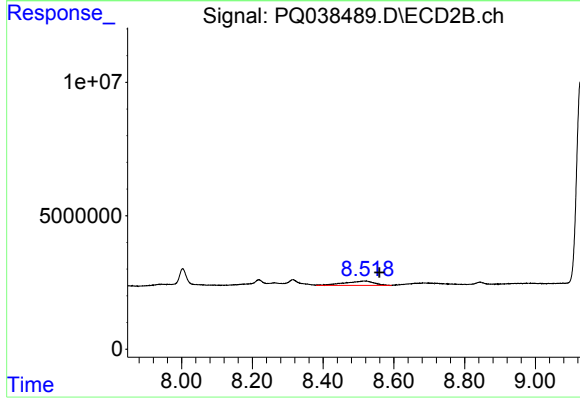
#43 AR-1268-3

R.T.: 8.262 min
Delta R.T.: 0.009 min
Response: 1961643
Conc: 3.12 ng/ml



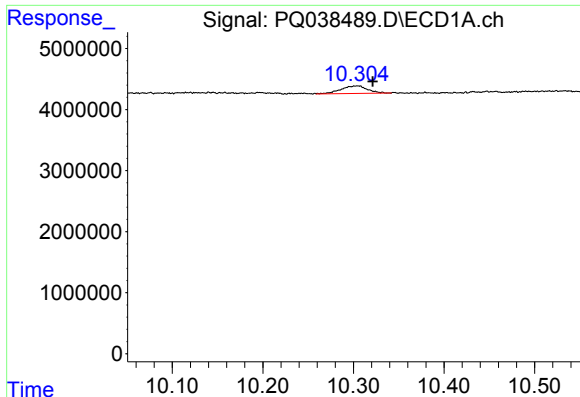
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.871 min
Response: 0
Conc: N.D.



#44 AR-1268-4

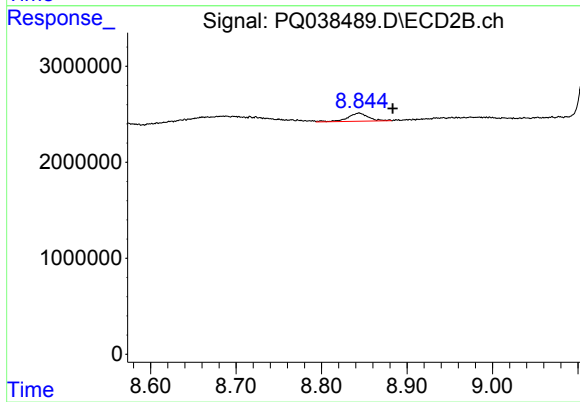
R.T.: 8.519 min
Delta R.T.: -0.040 min
Response: 9289842
Conc: 39.46 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: -0.017 min
Response: 2553829
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254393



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.039 min
Response: 1422914
Conc: 0.74 ng/ml