

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
 Data File : PQ038440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 15:33
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254389

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:34:27 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...	4.729	4.001	97201798	40953938	23.584	24.265
2)	SA Decachlor...	10.684	9.139	227.9E6	94606506	41.895	39.988
Target Compounds							
3)	L1 AR-1016-1	5.910	5.126	2031340	636598	8.507	5.958 #
4)	L1 AR-1016-2	5.937	5.159	2202824	468596	6.068	3.025 #
5)	L1 AR-1016-3	5.937	5.344	2202824	25129713	9.896	313.401 #
6)	L1 AR-1016-4	6.096	5.387	1682056	9789709	9.124	154.181 #
7)	L1 AR-1016-5	6.391	5.605	29606887	4354789	160.397	49.719 #
9)	L2 AR-1221-2	0.000	4.311	0	836372	N.D.	50.240 #
10)	L2 AR-1221-3	0.000	4.386	0	556685	N.D.	9.786 #
11)	L3 AR-1232-1	0.000	4.386	0	556685	N.D.	13.616 #
12)	L3 AR-1232-2	0.000	5.159	0	468596	N.D.	10.500 #
13)	L3 AR-1232-3	5.937	5.344	2202824	25129713	20.756	1044.419 #
14)	L3 AR-1232-4	6.096	5.421	1682056	4685636	31.742	207.460 #
15)	L3 AR-1232-5	6.184	5.605	48532082	4354789	1192.894	179.917 #
16)	L4 AR-1242-1	5.910	5.126	2031340	636598	13.272	9.041 #
17)	L4 AR-1242-2	5.937	5.159	2202824	468596	9.641	4.651 #
18)	L4 AR-1242-3	5.937	5.344	2202824	25129713	15.347	469.416 #
19)	L4 AR-1242-4	6.096	5.421	1682056	4685636	14.583	86.323 #
20)	L4 AR-1242-5	6.840	5.959	30815750	7457875	231.995	101.456 #
21)	L5 AR-1248-1	5.910	5.126	2031340	636598	18.880	12.686 #
22)	L5 AR-1248-2	6.184	5.387	48532082	9789709	297.707	137.382 #
23)	L5 AR-1248-3	6.391	5.421	29606887	4685636	161.885	63.966 #
24)	L5 AR-1248-4	6.796	5.605	42153581	4354789	201.058	48.161 #
25)	L5 AR-1248-5	6.840	6.005	30815750	17712135	152.896	197.419 #
26)	L6 AR-1254-1	6.770	5.959	95739324	7457875	398.691	46.385 #
27)	L6 AR-1254-2	6.988	6.117	144.7E6	-27825251	383.703	N.D. #
28)	L6 AR-1254-3	7.359	6.474	153.2E6	98823869	377.439	411.024
29)	L6 AR-1254-4	7.644	6.745	104.5E6	4566210	371.095	29.465 #
30)	L6 AR-1254-5	8.066	7.122	119.6E6	80024922	370.476	394.746
31)	L7 AR-1260-1	7.522	6.654	60115044	8103015	141.293	39.633 #
32)	L7 AR-1260-2	7.777	6.843	68040757	2566740	132.542	10.020 #
33)	L7 AR-1260-3	8.131	6.948	15706142	18612733	40.603	77.805 #
34)	L7 AR-1260-4	8.372	7.463	43598889	19337808	95.583	97.697
35)	L7 AR-1260-5	8.723	7.696	18411464	2504665	19.443	5.094 #
36)	L8 AR-1262-1	8.131	7.195	15706142	9702658	39.622	45.060
37)	L8 AR-1262-2	8.723	7.696	18411464	2504665	25.812	6.429 #
38)	L8 AR-1262-3	9.079	7.947	11041859	373838	23.069	2.511 #
39)	L8 AR-1262-4	9.133	8.012	1944053	7554388	5.137	26.503 #
40)	L8 AR-1262-5	0.000	8.530	0	712824	N.D.	6.031 #
41)	L9 AR-1268-1	9.079	7.947	11041859	373838	6.964	0.467 #
42)	L9 AR-1268-2	9.133	8.012	1944053	7554388	1.338	10.408 #

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AR1254389

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.271	0	402772	N.D.	0.640 #
44) L9	AR-1268-4	0.000	8.530	0	712824	N.D.	3.027 #
45) L9	AR-1268-5	0.000	8.853	0	680558	N.D.	0.353 #

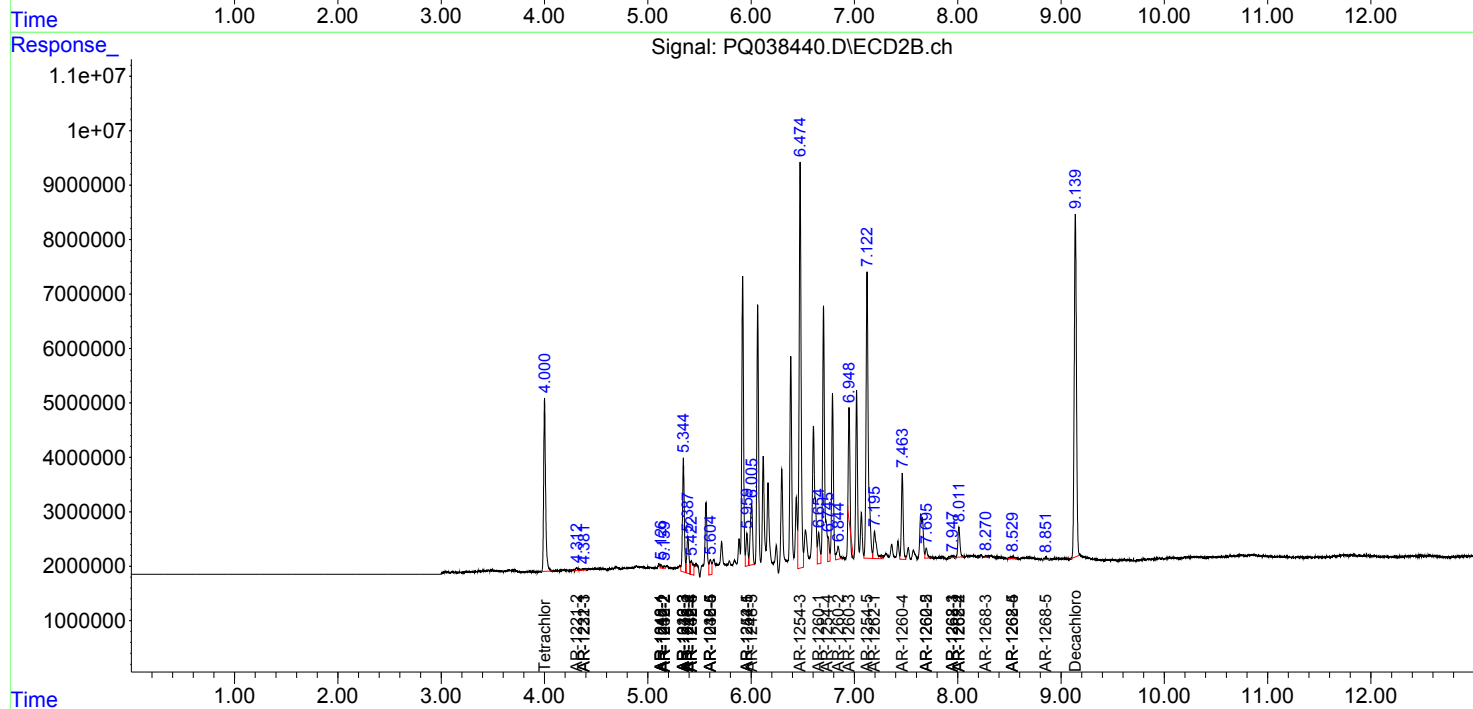
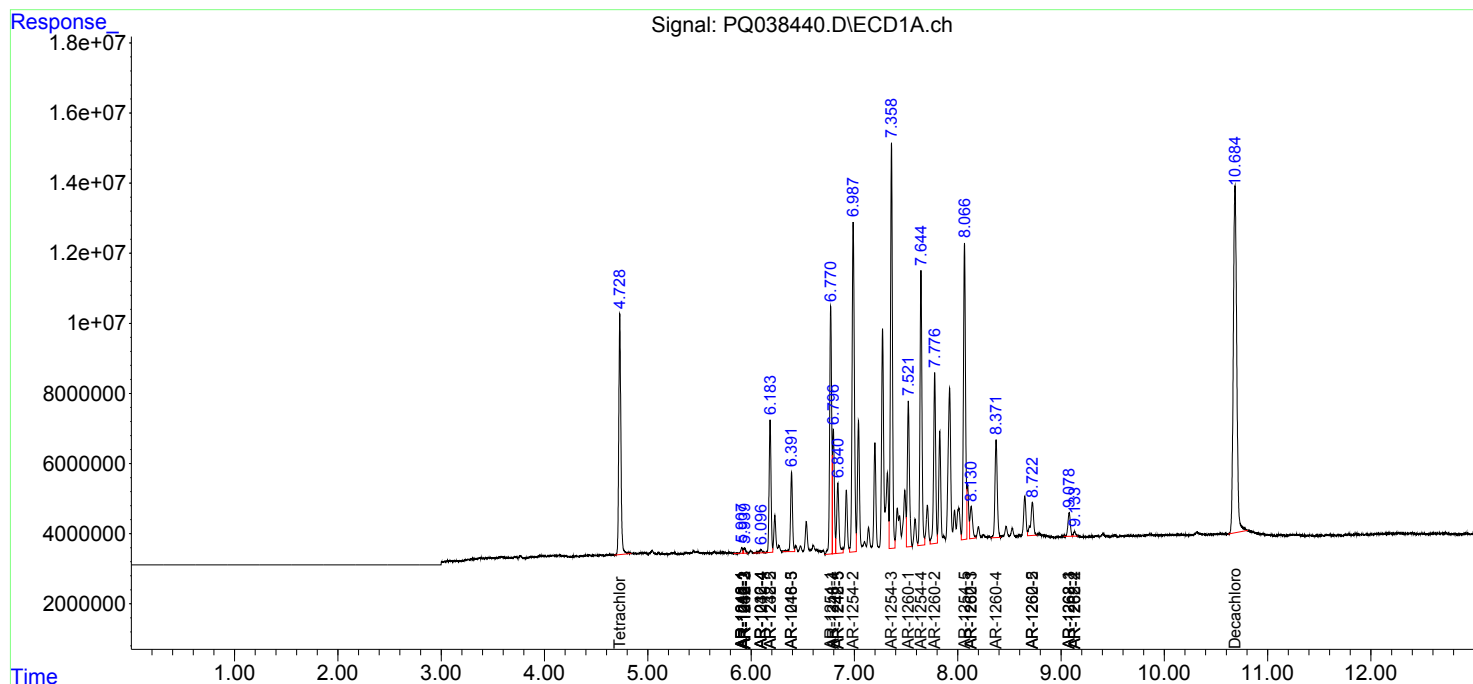
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

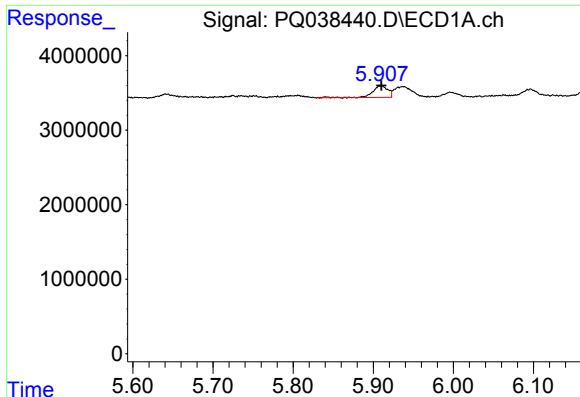
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 15:33
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1254389

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:34:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
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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

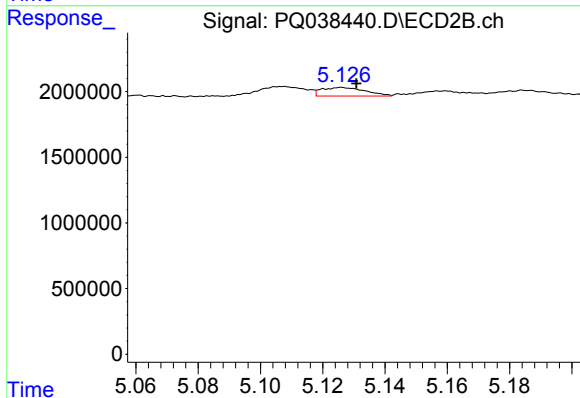




#3 AR-1016-1

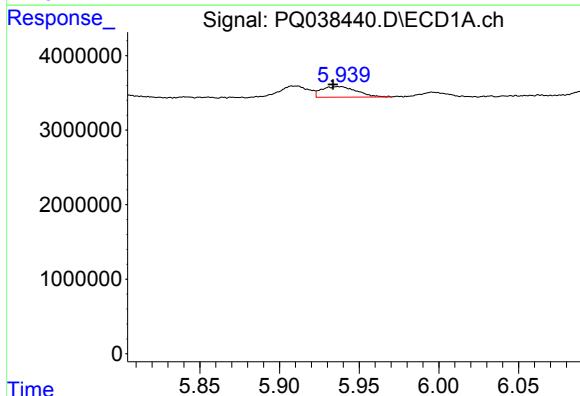
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2031340
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



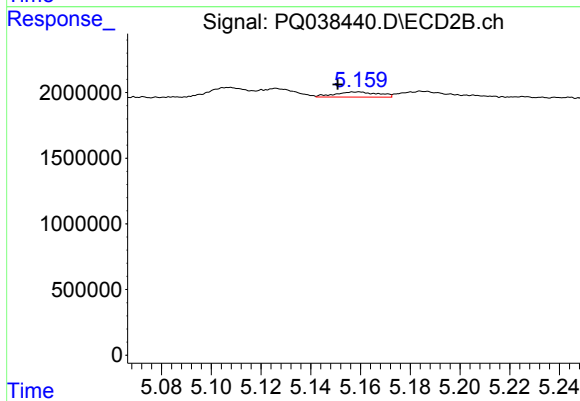
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 636598
Conc: 5.96 ng/ml



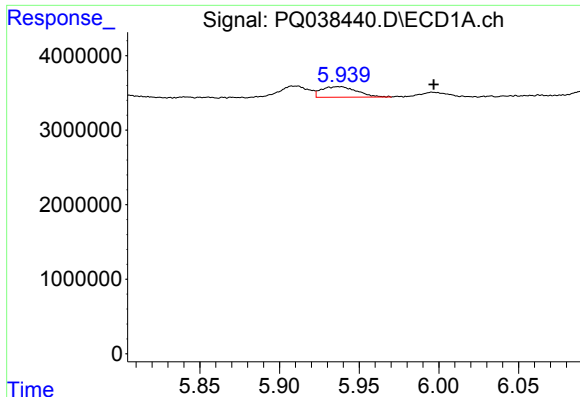
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 2202824
Conc: 6.07 ng/ml



#4 AR-1016-2

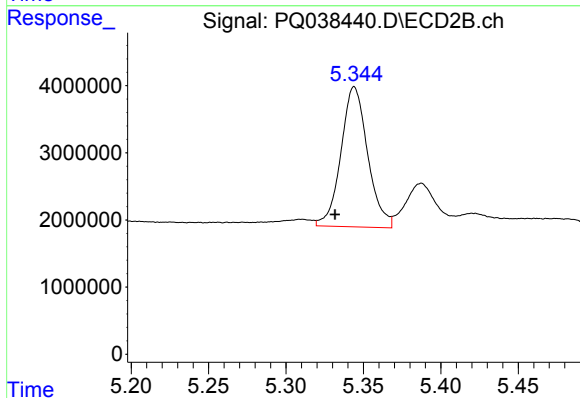
R.T.: 5.159 min
Delta R.T.: 0.008 min
Response: 468596
Conc: 3.02 ng/ml



#5 AR-1016-3

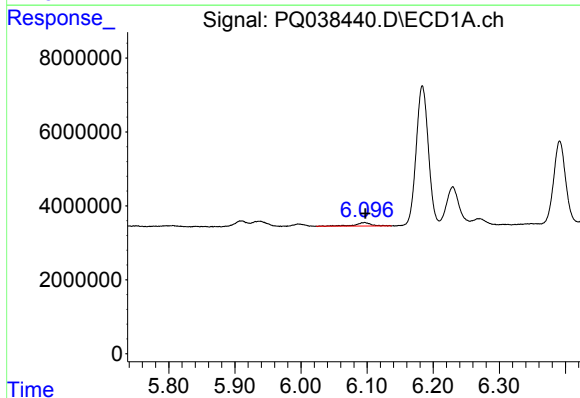
R.T.: 5.937 min
Delta R.T.: -0.059 min
Response: 2202824
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



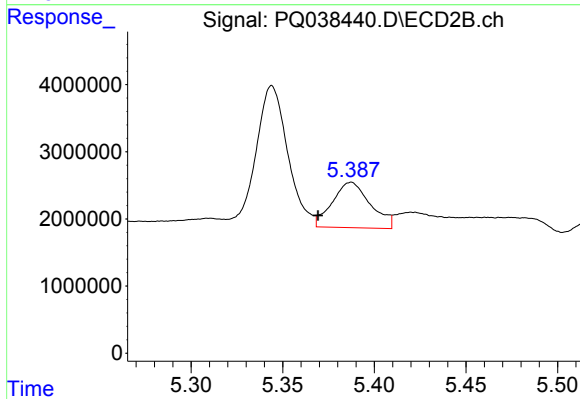
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: 0.012 min
Response: 25129713
Conc: 313.40 ng/ml



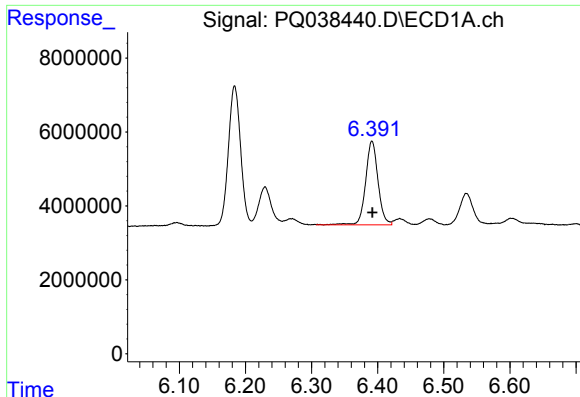
#6 AR-1016-4

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 1682056
Conc: 9.12 ng/ml



#6 AR-1016-4

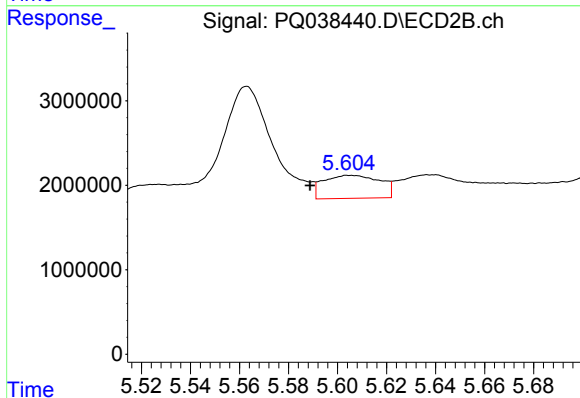
R.T.: 5.387 min
Delta R.T.: 0.018 min
Response: 9789709
Conc: 154.18 ng/ml



#7 AR-1016-5

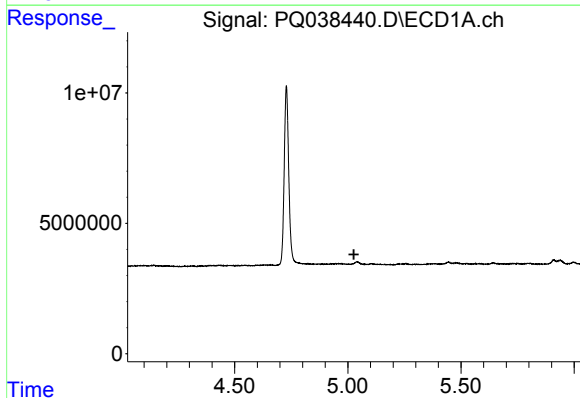
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 29606887
Conc: 160.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



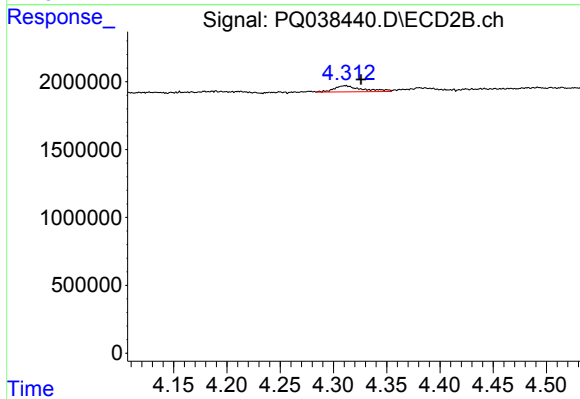
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 4354789
Conc: 49.72 ng/ml



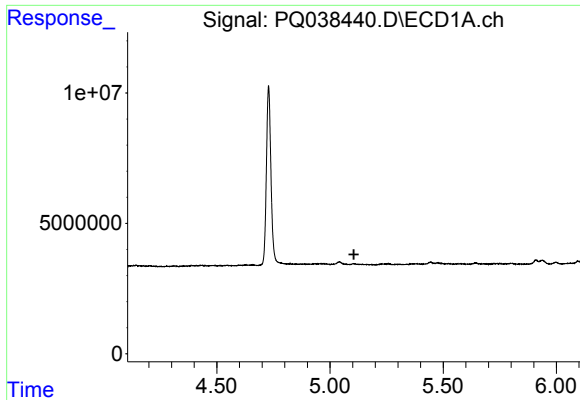
#9 AR-1221-2

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



#9 AR-1221-2

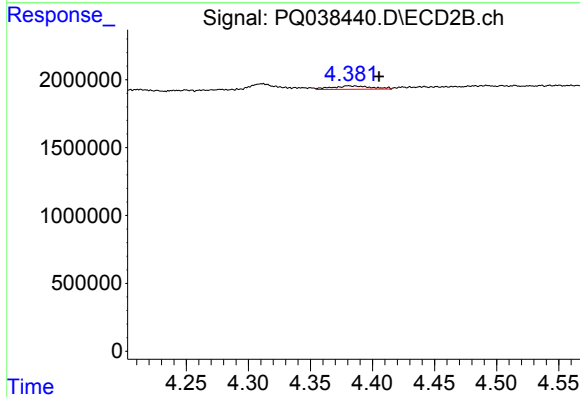
R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 836372
Conc: 50.24 ng/ml



#10 AR-1221-3

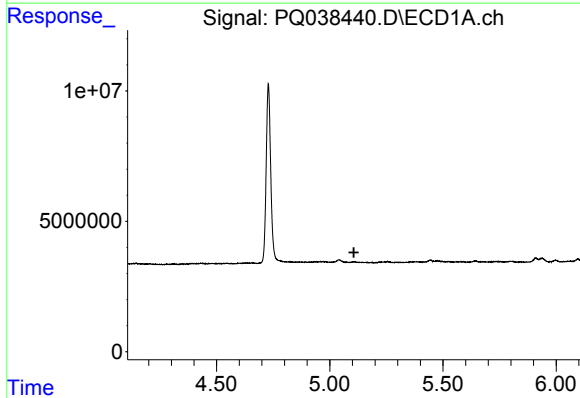
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254389



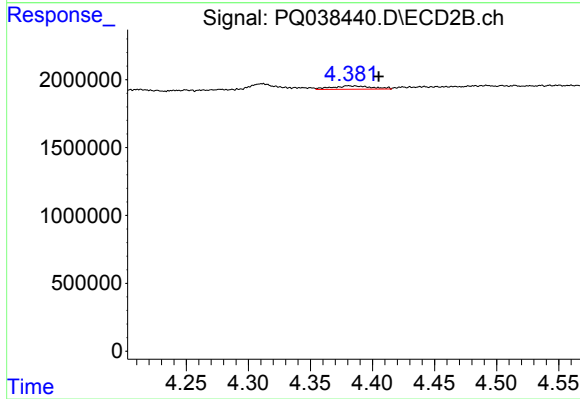
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.019 min
Response: 556685
Conc: 9.79 ng/ml



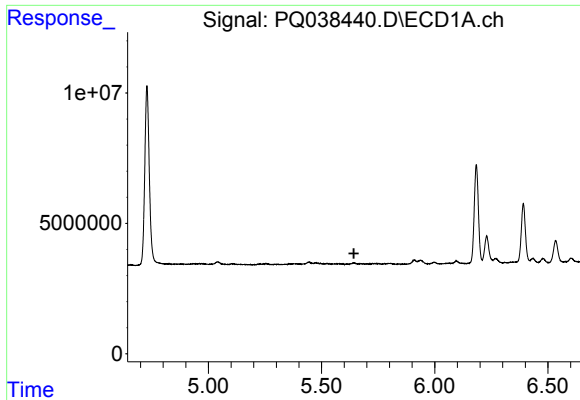
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#11 AR-1232-1

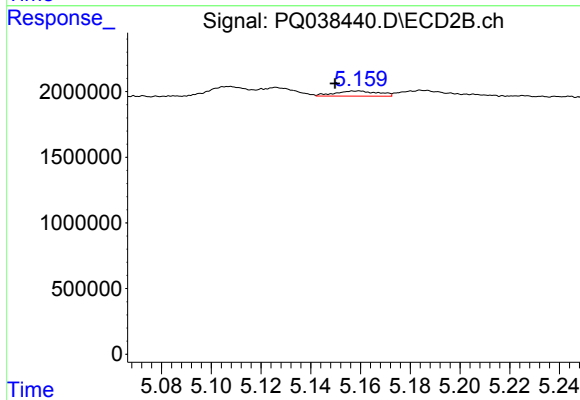
R.T.: 4.386 min
Delta R.T.: -0.019 min
Response: 556685
Conc: 13.62 ng/ml



#12 AR-1232-2

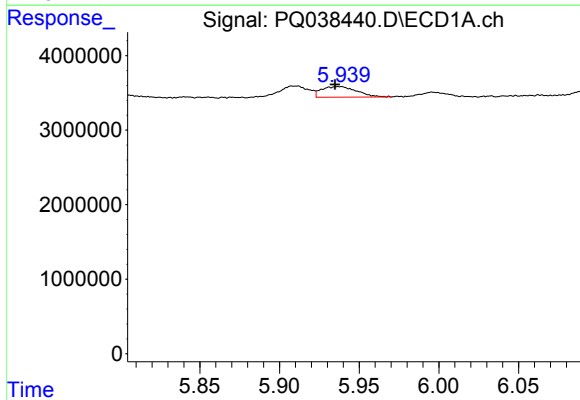
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254389



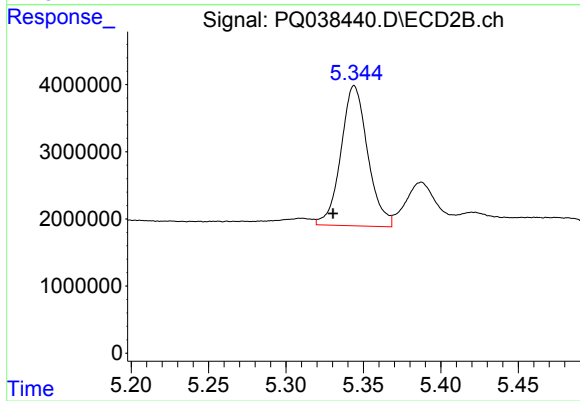
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.009 min
Response: 468596
Conc: 10.50 ng/ml



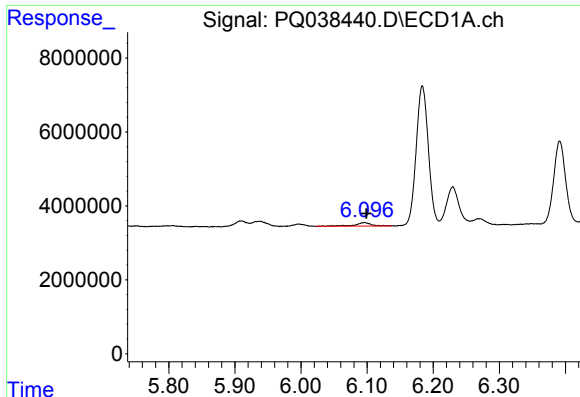
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 2202824
Conc: 20.76 ng/ml



#13 AR-1232-3

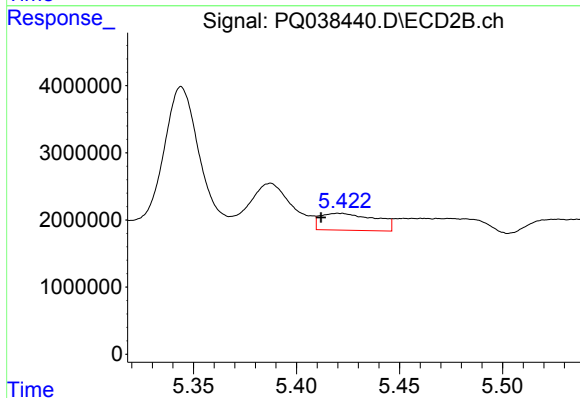
R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 25129713
Conc: 1044.42 ng/ml



#14 AR-1232-4

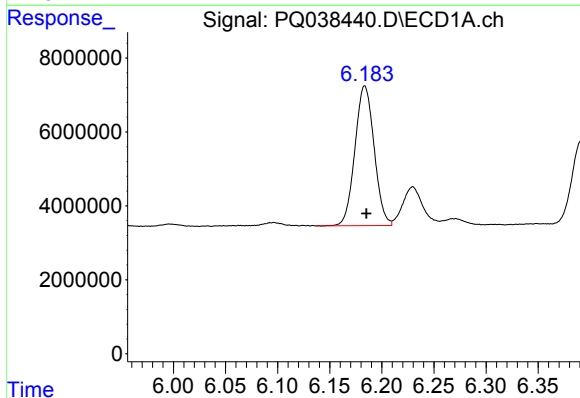
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1682056
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



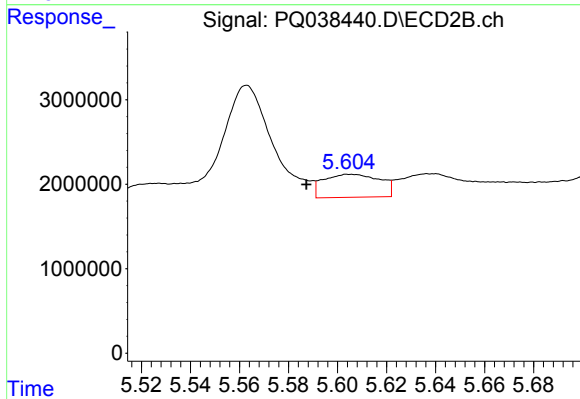
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: 0.009 min
Response: 4685636
Conc: 207.46 ng/ml



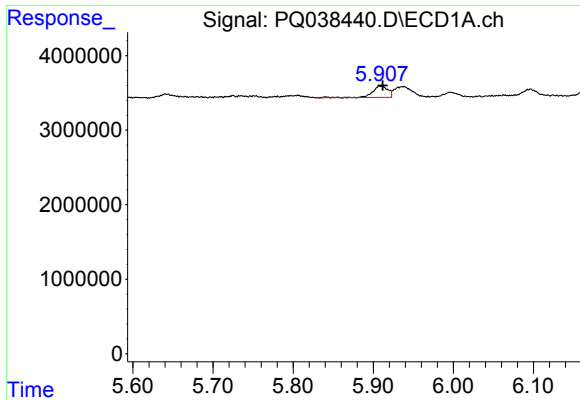
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 48532082
Conc: 1192.89 ng/ml



#15 AR-1232-5

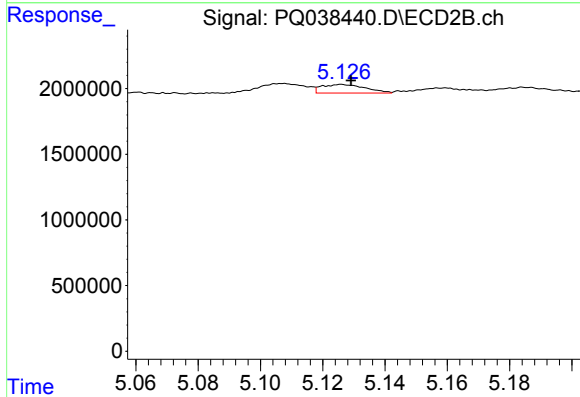
R.T.: 5.605 min
Delta R.T.: 0.018 min
Response: 4354789
Conc: 179.92 ng/ml



#16 AR-1242-1

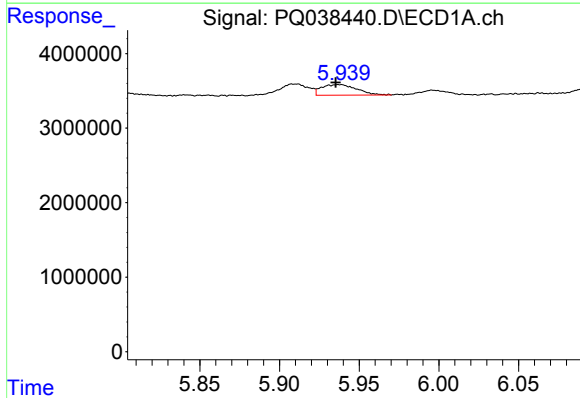
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2031340
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



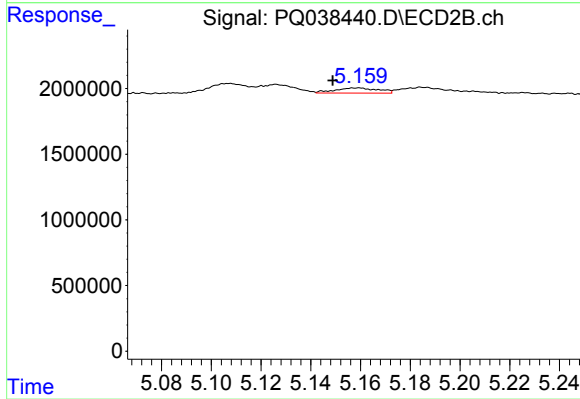
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 636598
Conc: 9.04 ng/ml



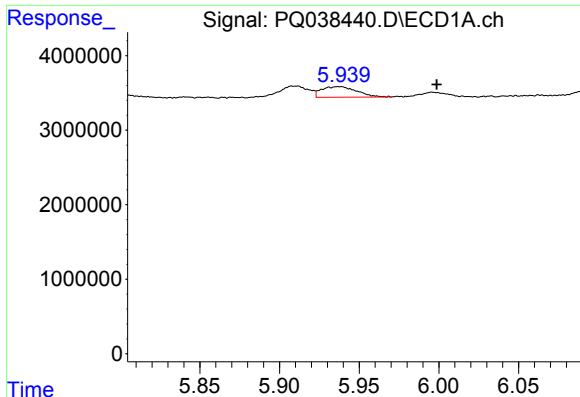
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 2202824
Conc: 9.64 ng/ml



#17 AR-1242-2

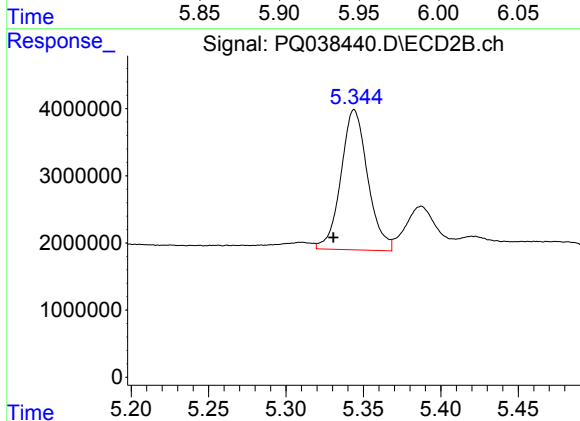
R.T.: 5.159 min
Delta R.T.: 0.010 min
Response: 468596
Conc: 4.65 ng/ml



#18 AR-1242-3

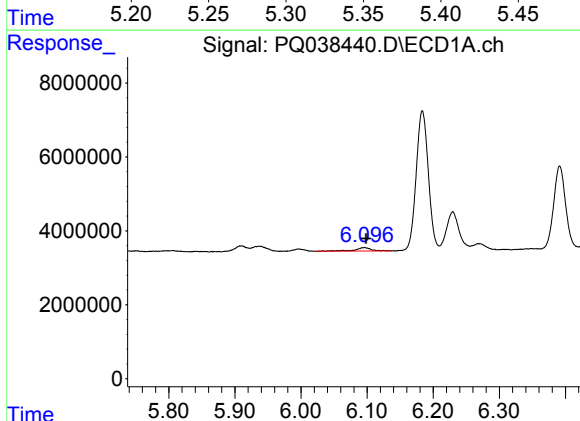
R.T.: 5.937 min
Delta R.T.: -0.061 min
Response: 2202824
Conc: 15.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



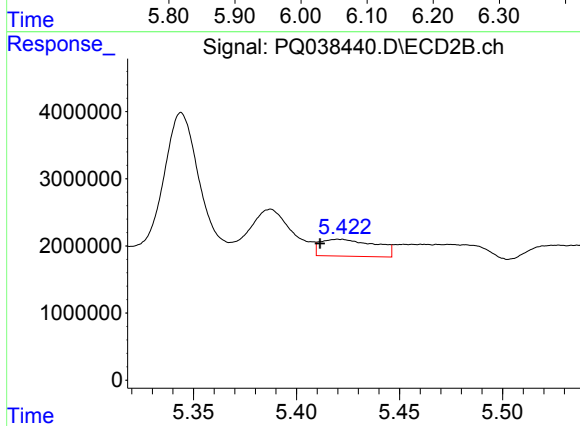
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 25129713
Conc: 469.42 ng/ml



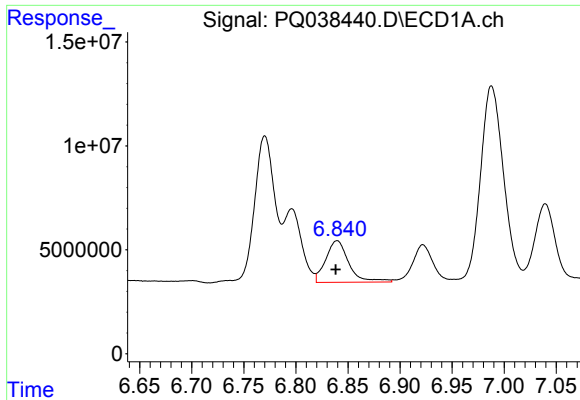
#19 AR-1242-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1682056
Conc: 14.58 ng/ml



#19 AR-1242-4

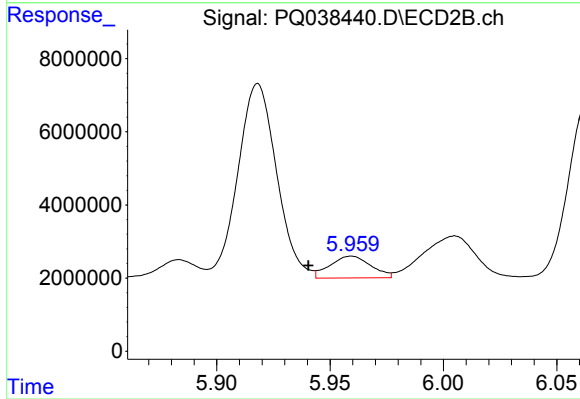
R.T.: 5.421 min
Delta R.T.: 0.009 min
Response: 4685636
Conc: 86.32 ng/ml



#20 AR-1242-5

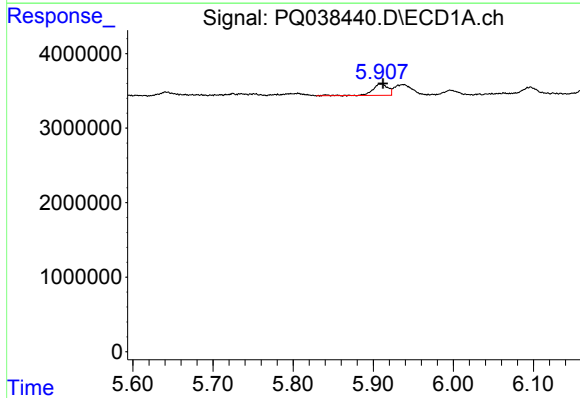
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 30815750
Conc: 232.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



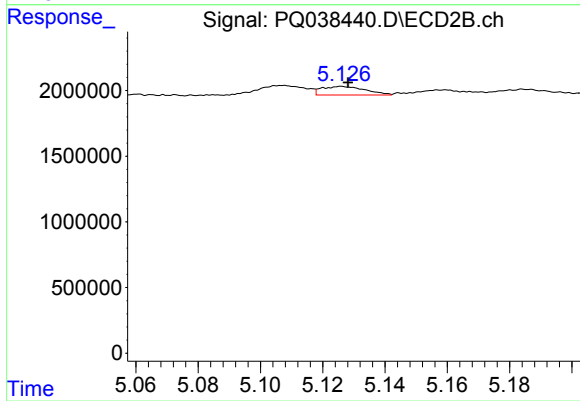
#20 AR-1242-5

R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 7457875
Conc: 101.46 ng/ml



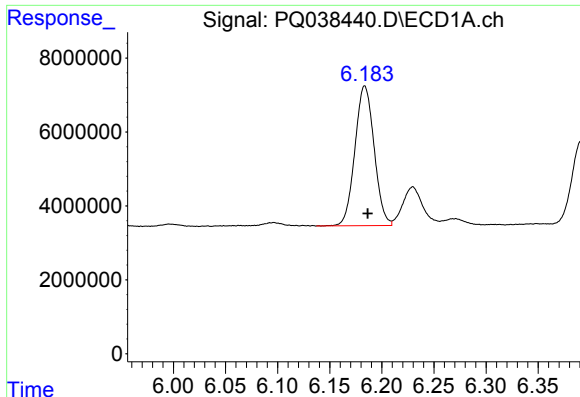
#21 AR-1248-1

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2031340
Conc: 18.88 ng/ml



#21 AR-1248-1

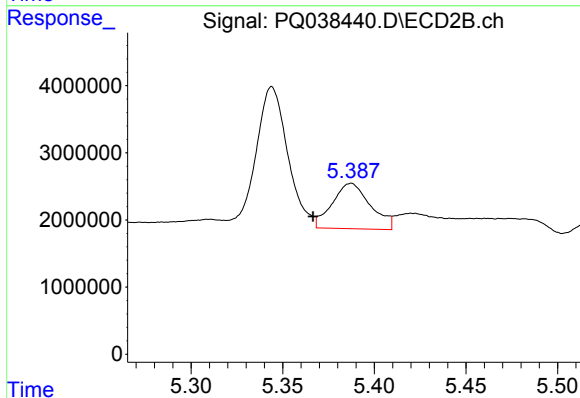
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 636598
Conc: 12.69 ng/ml



#22 AR-1248-2

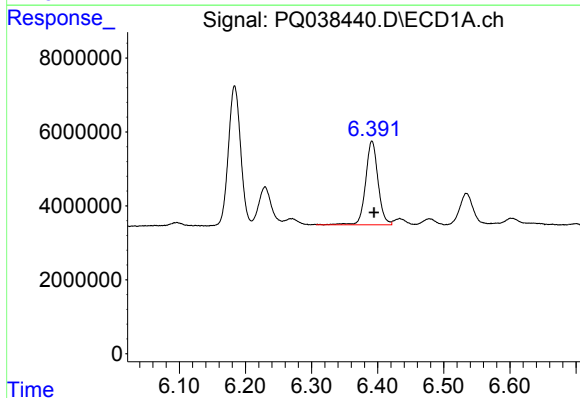
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 48532082
Conc: 297.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



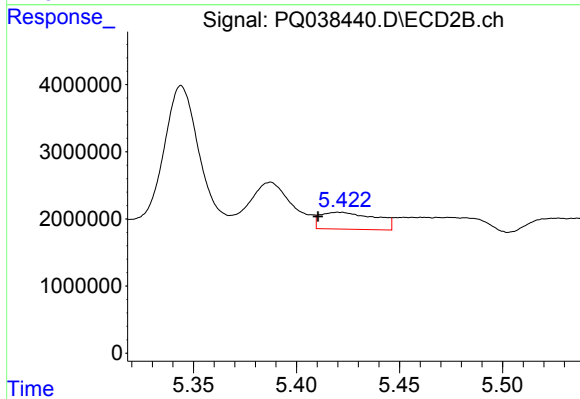
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 9789709
Conc: 137.38 ng/ml



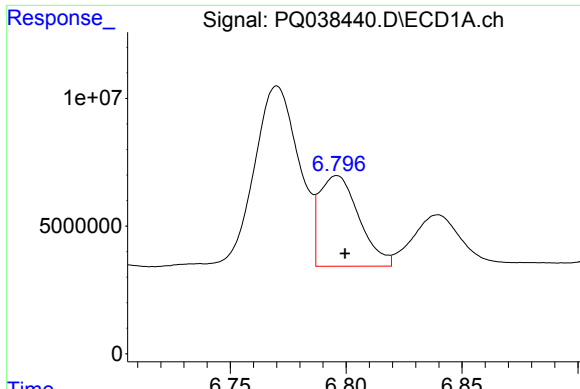
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 29606887
Conc: 161.89 ng/ml



#23 AR-1248-3

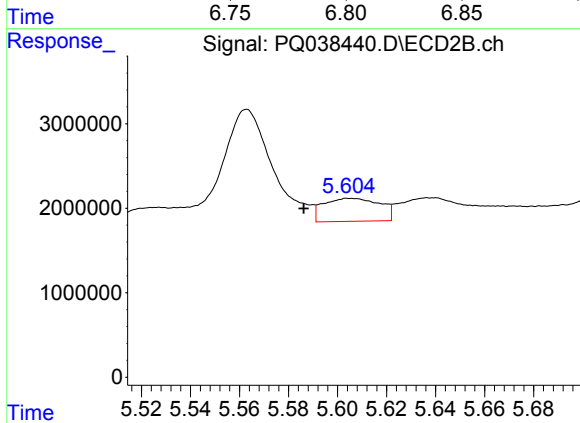
R.T.: 5.421 min
Delta R.T.: 0.010 min
Response: 4685636
Conc: 63.97 ng/ml



#24 AR-1248-4

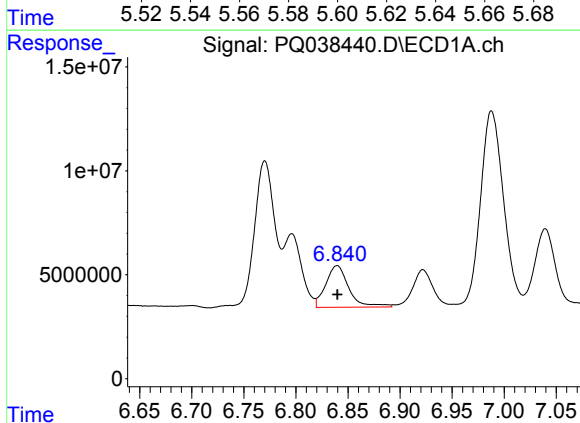
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 42153581
Conc: 201.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



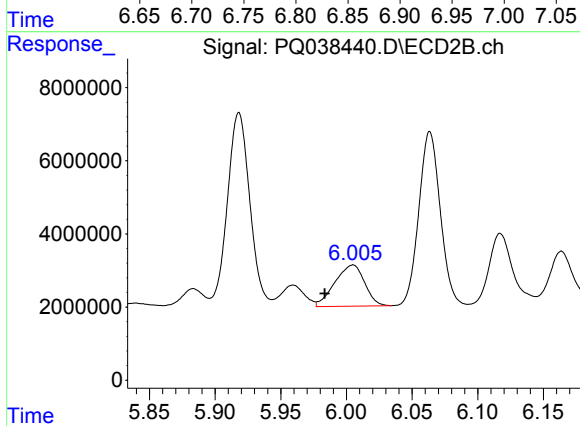
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.019 min
Response: 4354789
Conc: 48.16 ng/ml



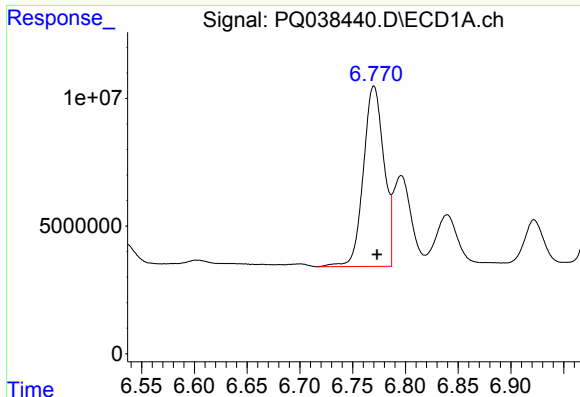
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 30815750
Conc: 152.90 ng/ml



#25 AR-1248-5

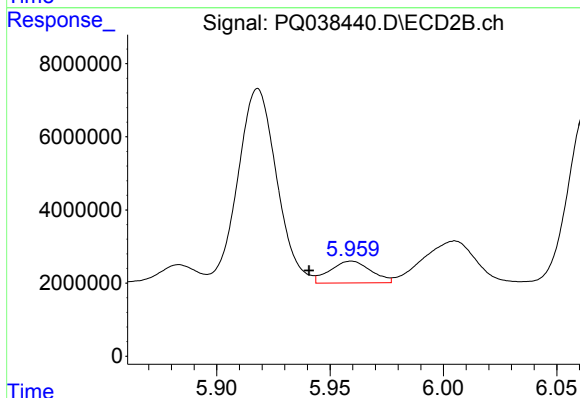
R.T.: 6.005 min
Delta R.T.: 0.022 min
Response: 17712135
Conc: 197.42 ng/ml



#26 AR-1254-1

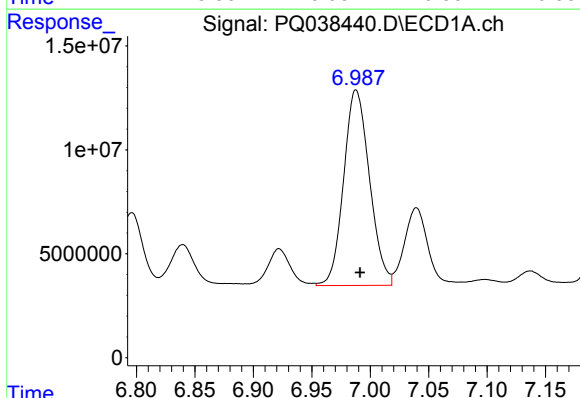
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 95739324
Conc: 398.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



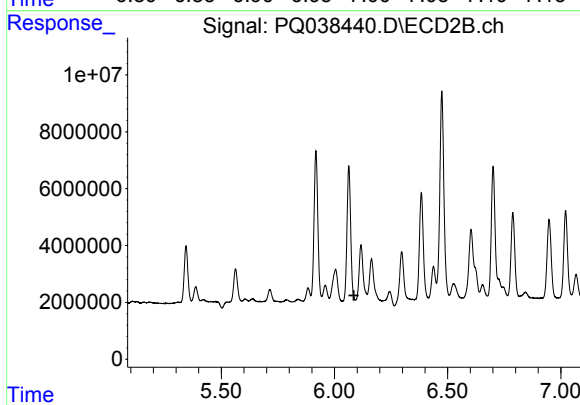
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 7457875
Conc: 46.39 ng/ml



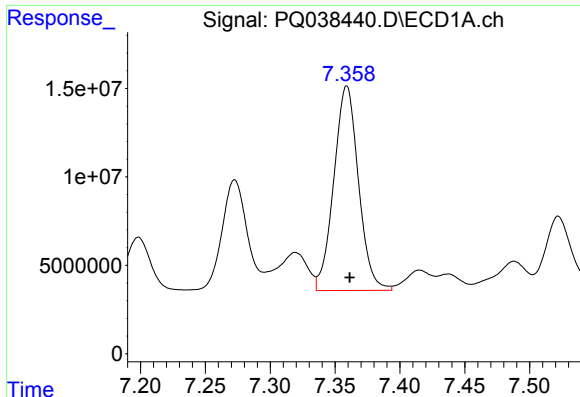
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 144711880
Conc: 383.70 ng/ml



#27 AR-1254-2

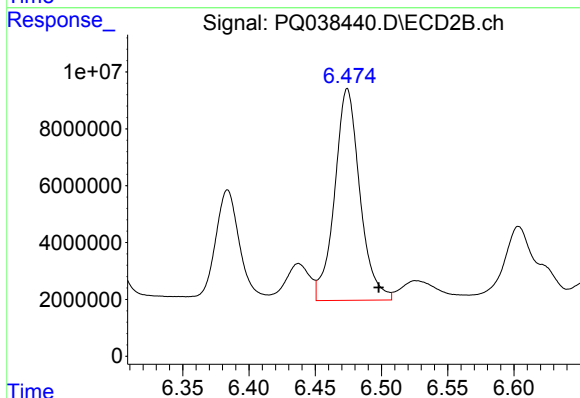
R.T.: 6.117 min
Delta R.T.: 0.031 min
Response: -27825251
Conc: N.D.



#28 AR-1254-3

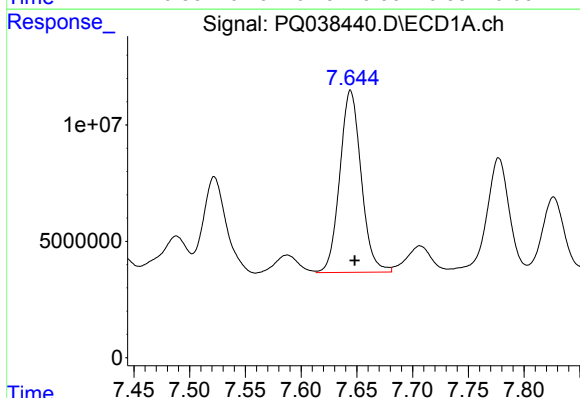
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 153233664
Conc: 377.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



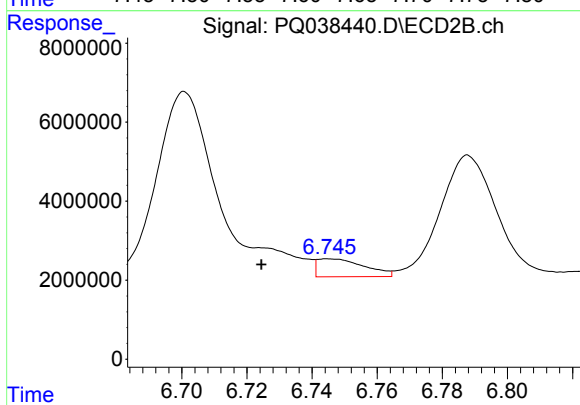
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: -0.024 min
Response: 98823869
Conc: 411.02 ng/ml



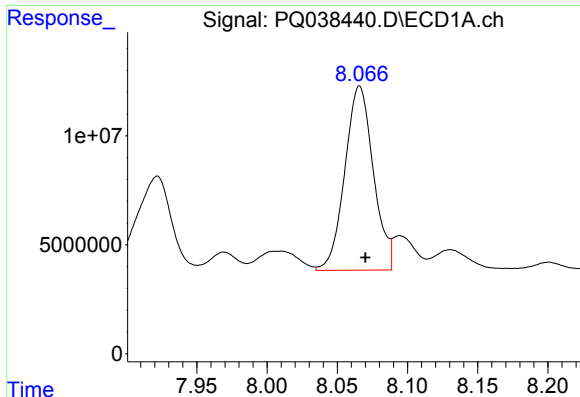
#29 AR-1254-4

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 104457805
Conc: 371.10 ng/ml



#29 AR-1254-4

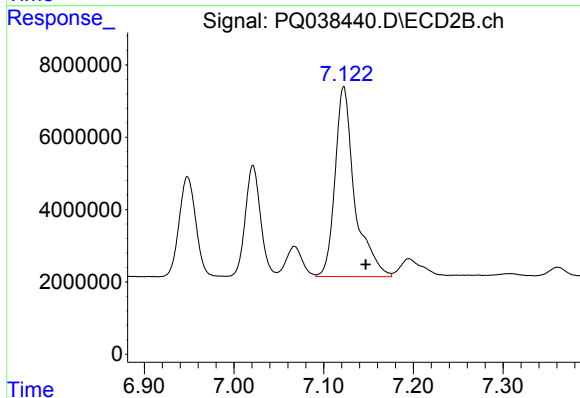
R.T.: 6.745 min
Delta R.T.: 0.021 min
Response: 4566210
Conc: 29.47 ng/ml



#30 AR-1254-5

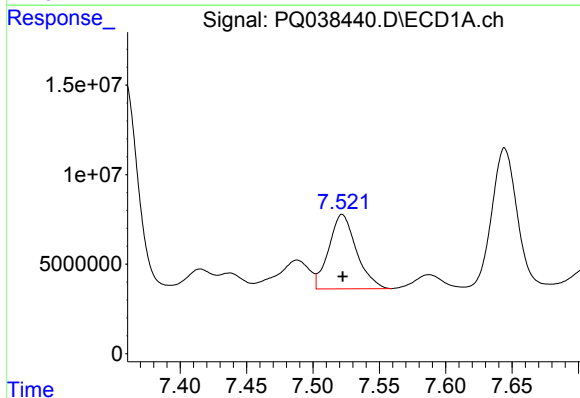
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 119584315
Conc: 370.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



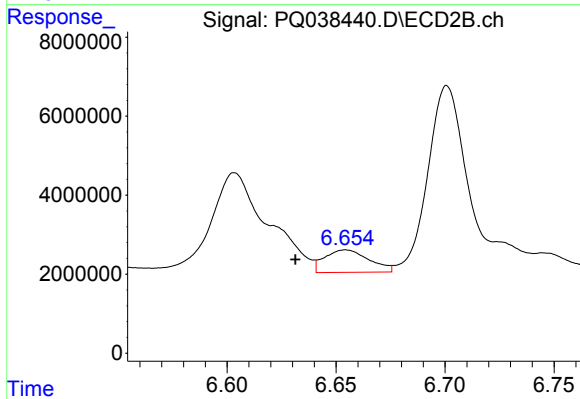
#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: -0.024 min
Response: 80024922
Conc: 394.75 ng/ml



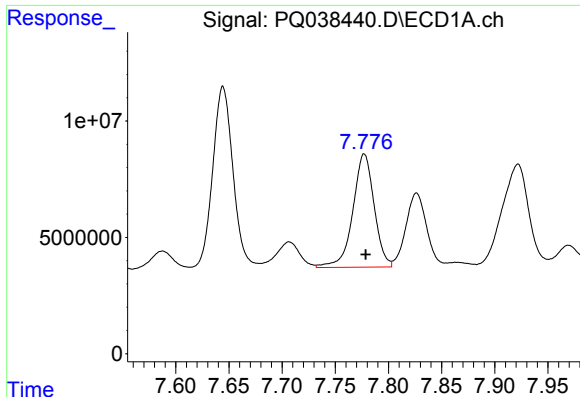
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 60115044
Conc: 141.29 ng/ml



#31 AR-1260-1

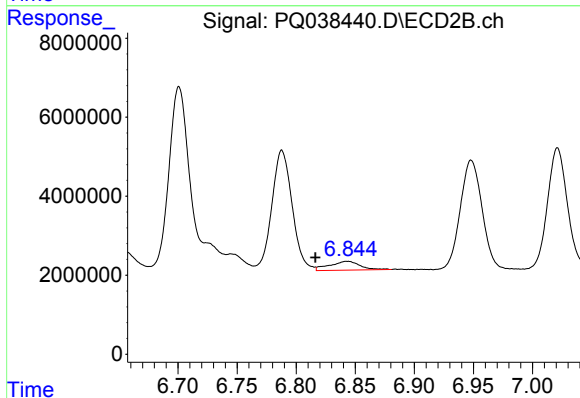
R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 8103015
Conc: 39.63 ng/ml



#32 AR-1260-2

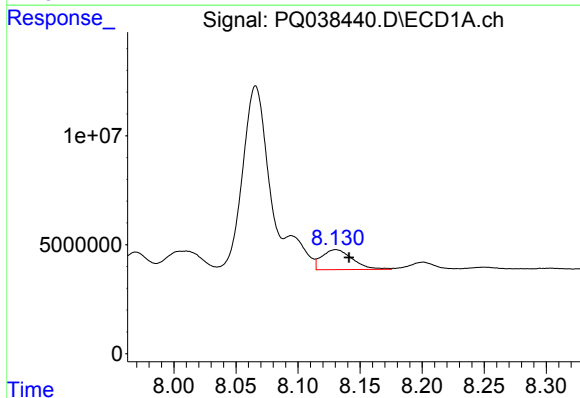
R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 68040757
Conc: 132.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



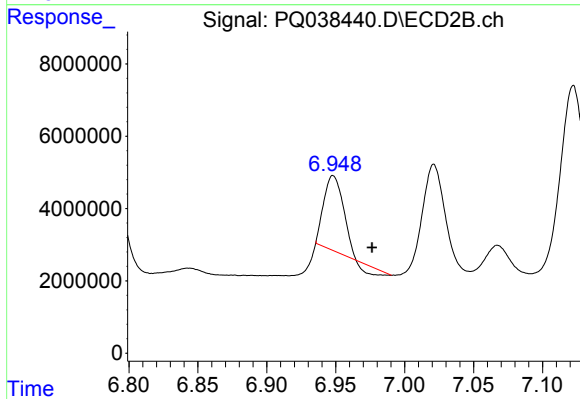
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: 0.027 min
Response: 2566740
Conc: 10.02 ng/ml



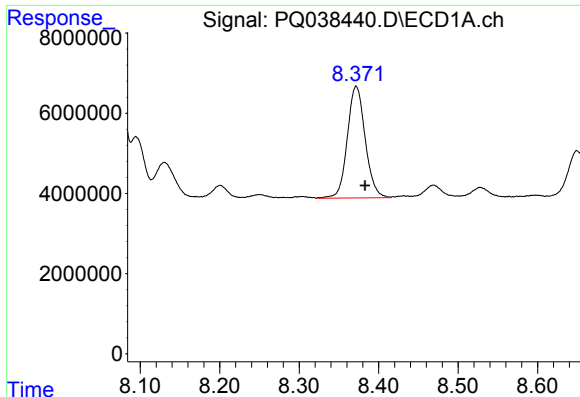
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: -0.011 min
Response: 15706142
Conc: 40.60 ng/ml



#33 AR-1260-3

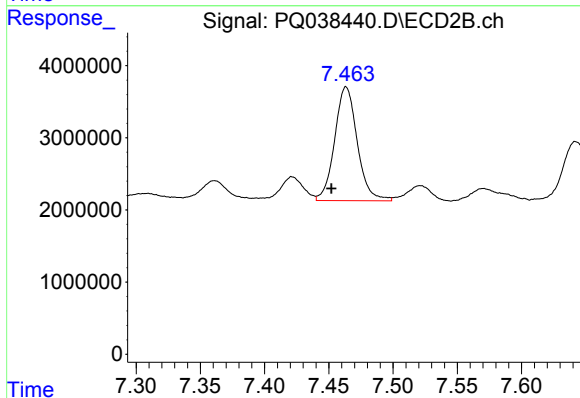
R.T.: 6.948 min
Delta R.T.: -0.028 min
Response: 18612733
Conc: 77.81 ng/ml



#34 AR-1260-4

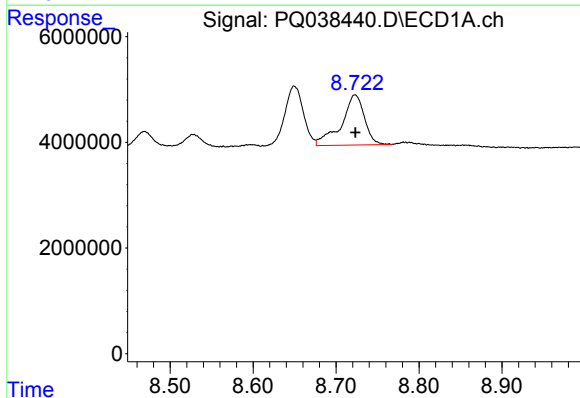
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 43598889
Conc: 95.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



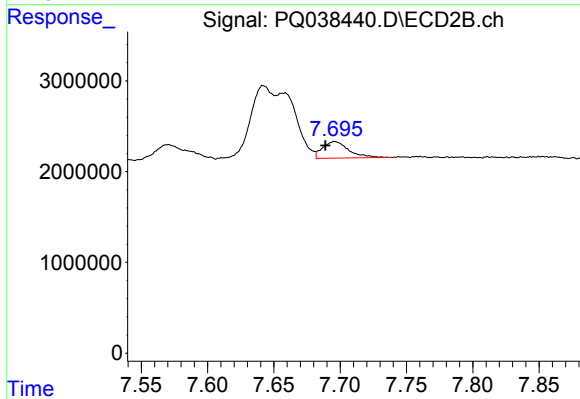
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: 0.012 min
Response: 19337808
Conc: 97.70 ng/ml



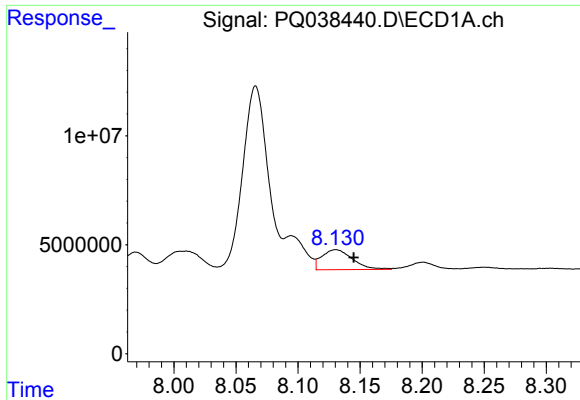
#35 AR-1260-5

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 18411464
Conc: 19.44 ng/ml



#35 AR-1260-5

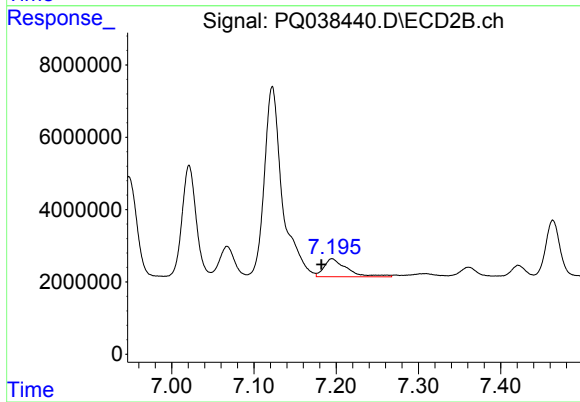
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 2504665
Conc: 5.09 ng/ml



#36 AR-1262-1

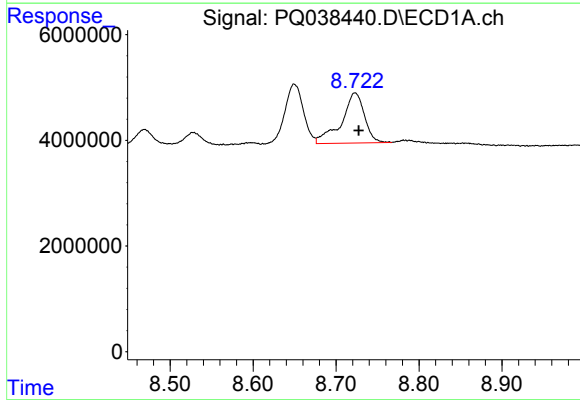
R.T.: 8.131 min
Delta R.T.: -0.014 min
Response: 15706142
Conc: 39.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



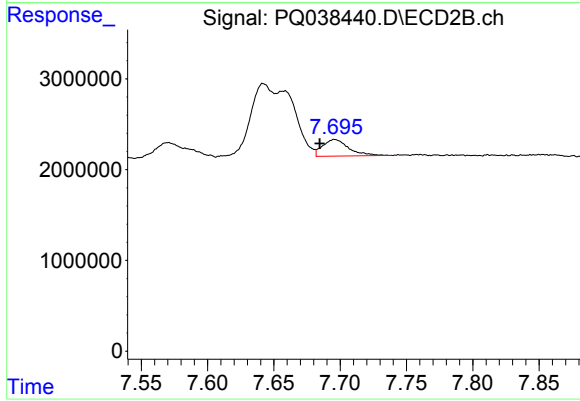
#36 AR-1262-1

R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: 9702658
Conc: 45.06 ng/ml



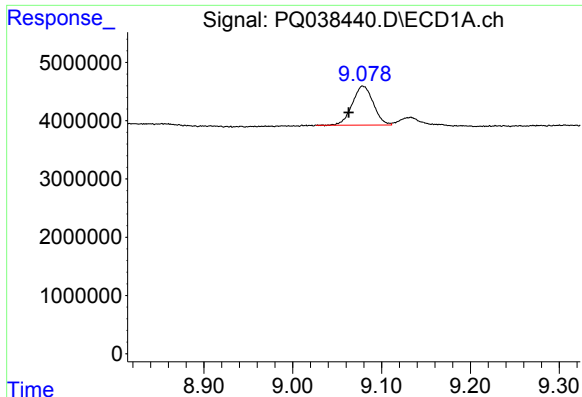
#37 AR-1262-2

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 18411464
Conc: 25.81 ng/ml



#37 AR-1262-2

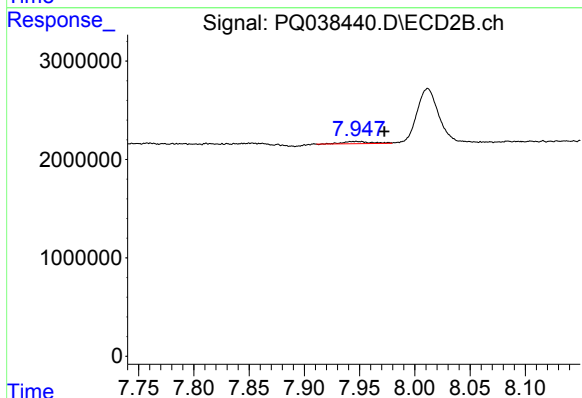
R.T.: 7.696 min
Delta R.T.: 0.011 min
Response: 2504665
Conc: 6.43 ng/ml



#38 AR-1262-3

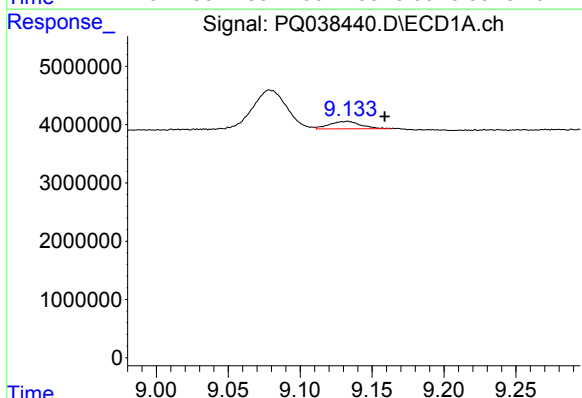
R.T.: 9.079 min
Delta R.T.: 0.016 min
Response: 11041859
Conc: 23.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



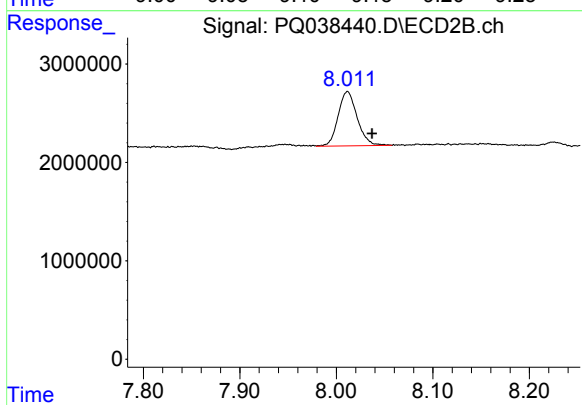
#38 AR-1262-3

R.T.: 7.947 min
Delta R.T.: -0.025 min
Response: 373838
Conc: 2.51 ng/ml



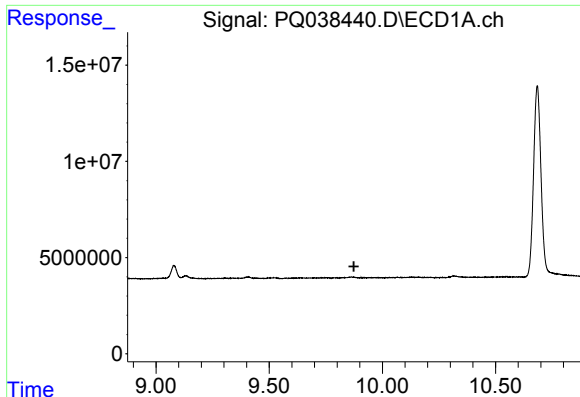
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: -0.026 min
Response: 1944053
Conc: 5.14 ng/ml



#39 AR-1262-4

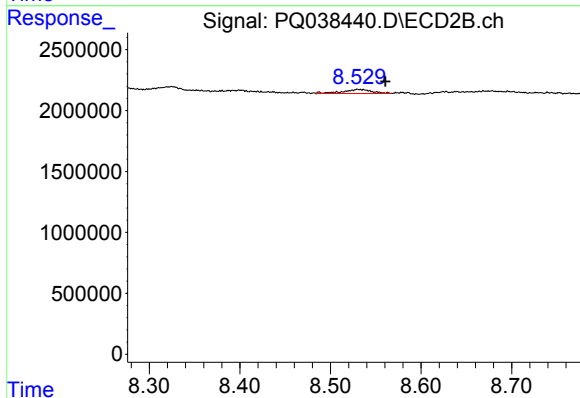
R.T.: 8.012 min
Delta R.T.: -0.025 min
Response: 7554388
Conc: 26.50 ng/ml



#40 AR-1262-5

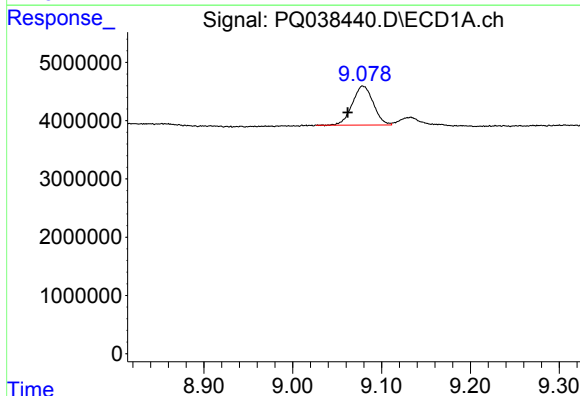
R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254389



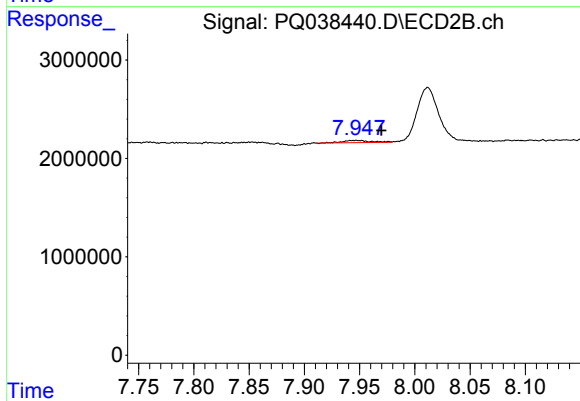
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: -0.031 min
Response: 712824
Conc: 6.03 ng/ml



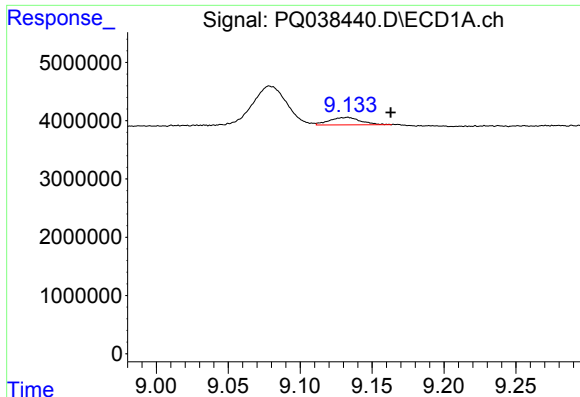
#41 AR-1268-1

R.T.: 9.079 min
Delta R.T.: 0.017 min
Response: 11041859
Conc: 6.96 ng/ml



#41 AR-1268-1

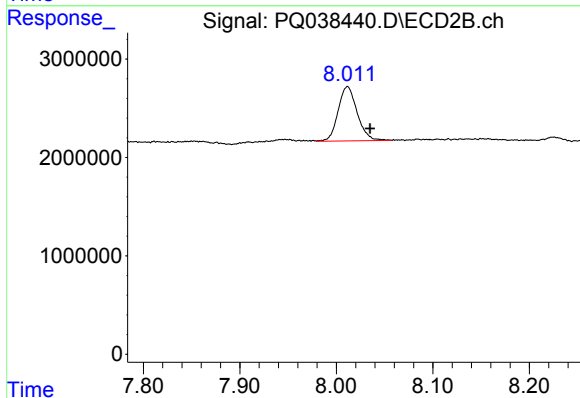
R.T.: 7.947 min
Delta R.T.: -0.023 min
Response: 373838
Conc: 0.47 ng/ml



#42 AR-1268-2

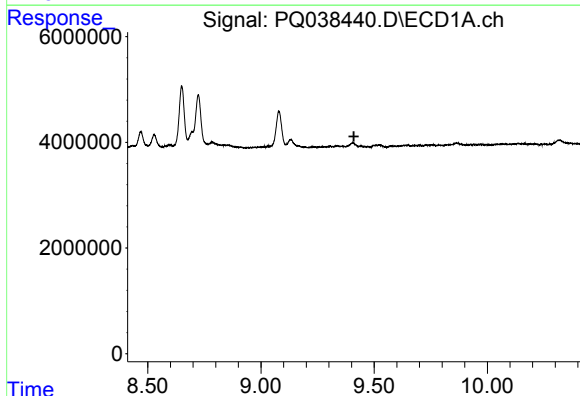
R.T.: 9.133 min
Delta R.T.: -0.030 min
Response: 1944053
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254389



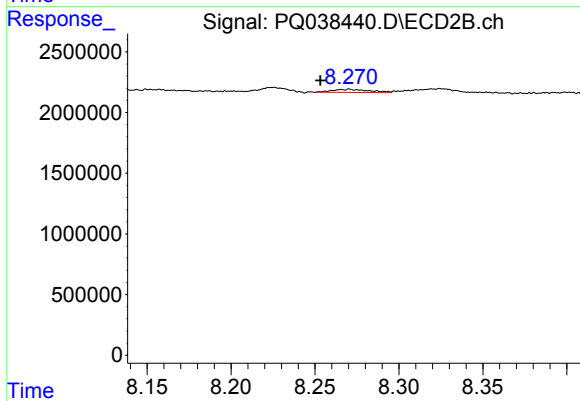
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.023 min
Response: 7554388
Conc: 10.41 ng/ml



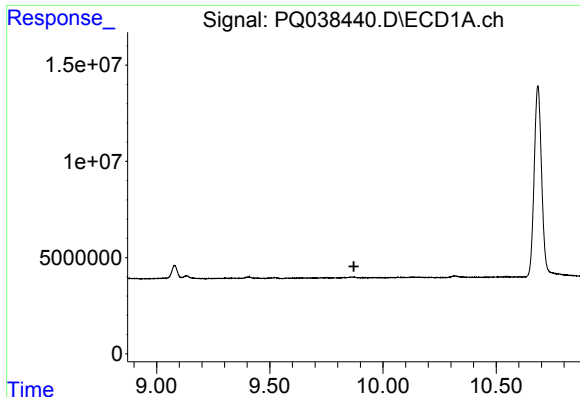
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

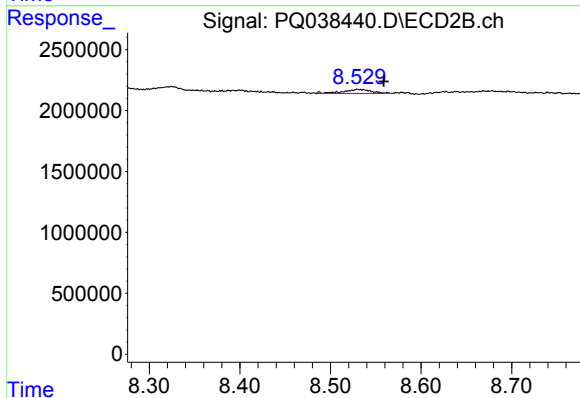
R.T.: 8.271 min
Delta R.T.: 0.017 min
Response: 402772
Conc: 0.64 ng/ml



#44 AR-1268-4

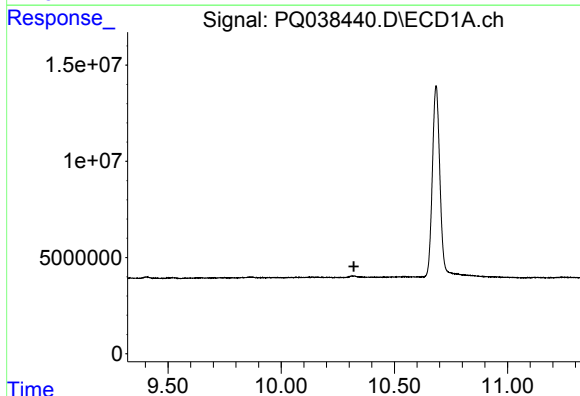
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254389



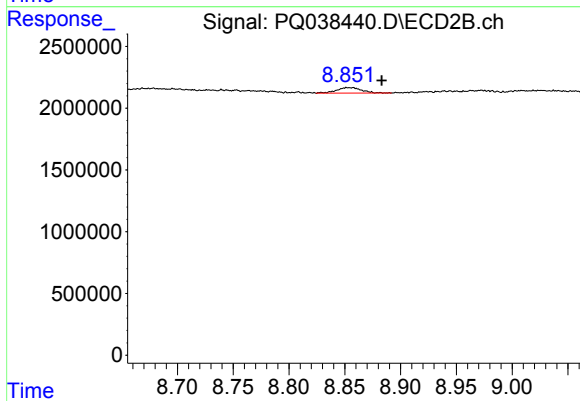
#44 AR-1268-4

R.T.: 8.530 min
Delta R.T.: -0.029 min
Response: 712824
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: -0.030 min
Response: 680558
Conc: 0.35 ng/ml