

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 17:12
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:55:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.608	4.739	81053740	51539157	24.742	23.996
2)	SA Decachlor...	11.929	10.466	268.9E6	141.8E6	37.646	34.099
Target Compounds							
3)	L1 AR-1016-1	7.057	6.186	40226687	28624862	240.457	223.147
4)	L1 AR-1016-2	7.082	6.207	62000507	41433484	235.831	214.667
5)	L1 AR-1016-3	7.153	6.421	38314583	23082187	224.484	214.022
6)	L1 AR-1016-4	7.267	6.475	30579346	18318018	221.230	215.129
7)	L1 AR-1016-5	7.600	6.727	33413592	25067469	240.863	217.713
8)	L2 AR-1221-1	0.000	5.041	0	2996892	N.D.	122.288 #
9)	L2 AR-1221-2	0.000	5.160	0	3419304	N.D.	209.931 #
10)	L2 AR-1221-3	6.098	5.263	19687166	13553208	222.855	222.890
11)	L3 AR-1232-1	6.098	5.263	19687166	13553208	303.965	295.771
12)	L3 AR-1232-2	6.741	6.207	29873888	41433484	753.485	690.713
13)	L3 AR-1232-3	7.082	6.421	62000507	23082187	767.217	656.344
14)	L3 AR-1232-4	7.267	6.524	30579346	23458562	731.591	793.907
15)	L3 AR-1232-5	7.371	6.727	26752004	25067469	844.112	832.685
16)	L4 AR-1242-1	7.057	6.186	40226687	28624862	414.897	387.094
17)	L4 AR-1242-2	7.082	6.207	62000507	41433484	429.015	389.195
18)	L4 AR-1242-3	7.153	6.421	38314583	23082187	411.584	382.634
19)	L4 AR-1242-4	7.267	6.524	30579346	23458562	406.583	393.597
20)	L4 AR-1242-5	8.088	7.137	34862580	29678926	402.135	368.278
21)	L5 AR-1248-1	7.057	6.186	40226687	28624862	519.708	496.758
22)	L5 AR-1248-2	7.371	6.475	26752004	18318018	237.517	208.350
23)	L5 AR-1248-3	7.600	6.524	33413592	23458562	242.080	259.258
24)	L5 AR-1248-4	8.046	6.727	33521391	25067469	222.041	227.000
25)	L5 AR-1248-5	8.088	7.182	34862580	25260829	231.555	222.493
26)	L6 AR-1254-1	8.015	7.137	24264653	29678926	139.137	154.952
27)	L6 AR-1254-2	8.259	7.303	30201825	7423717	109.208	42.731 #
28)	L6 AR-1254-3	8.648	7.750	11728906	10268490	39.520	35.533
29)	L6 AR-1254-4	8.951	8.000	8852606	7081971	42.596	39.664
30)	L6 AR-1254-5	0.000	8.445	0	2588621	N.D.	10.048 #
31)	L7 AR-1260-1	0.000	7.884	0	1960890	N.D.	7.153 #
32)	L7 AR-1260-2	0.000	8.094	0	1023316	N.D.	2.958 #
33)	L7 AR-1260-3	0.000	8.257	0	916482	N.D.	2.858 #
34)	L7 AR-1260-4	0.000	8.763	0	301608	N.D.	1.110 #
35)	L7 AR-1260-5	0.000	8.992	0	867228	N.D.	1.290 #
36)	L8 AR-1262-1	0.000	8.520	0	449651	N.D.	3.960 #
37)	L8 AR-1262-2	0.000	8.992	0	867228	N.D.	1.748 #
38)	L8 AR-1262-3	0.000	9.366	0	341820	N.D.	1.626 #
39)	L8 AR-1262-4	0.000	9.366	0	341820	N.D.	0.903 #
40)	L8 AR-1262-5	0.000	9.911	0	483950	N.D.	2.985 #
41)	L9 AR-1268-1	0.000	9.366	0	341820	N.D.	0.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 17:12
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242333

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:55:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
42) L9	AR-1268-2	0.000	9.366	0	341820	N.D.	0.782 #
43) L9	AR-1268-3	0.000	9.575	0	1221463	N.D.	3.254 #
44) L9	AR-1268-4	0.000	9.911	0	483950	N.D.	3.512 #
45) L9	AR-1268-5	0.000	10.199	0	1260609	N.D.	1.068 #

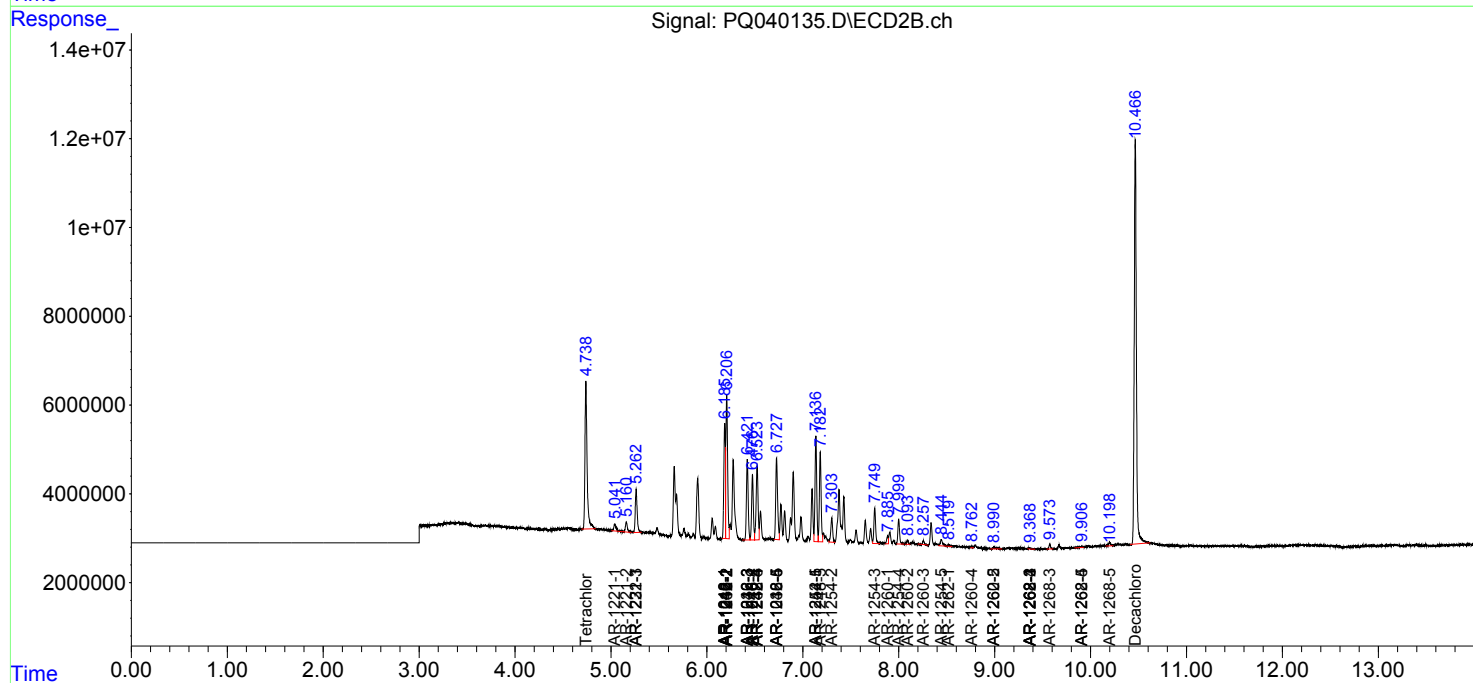
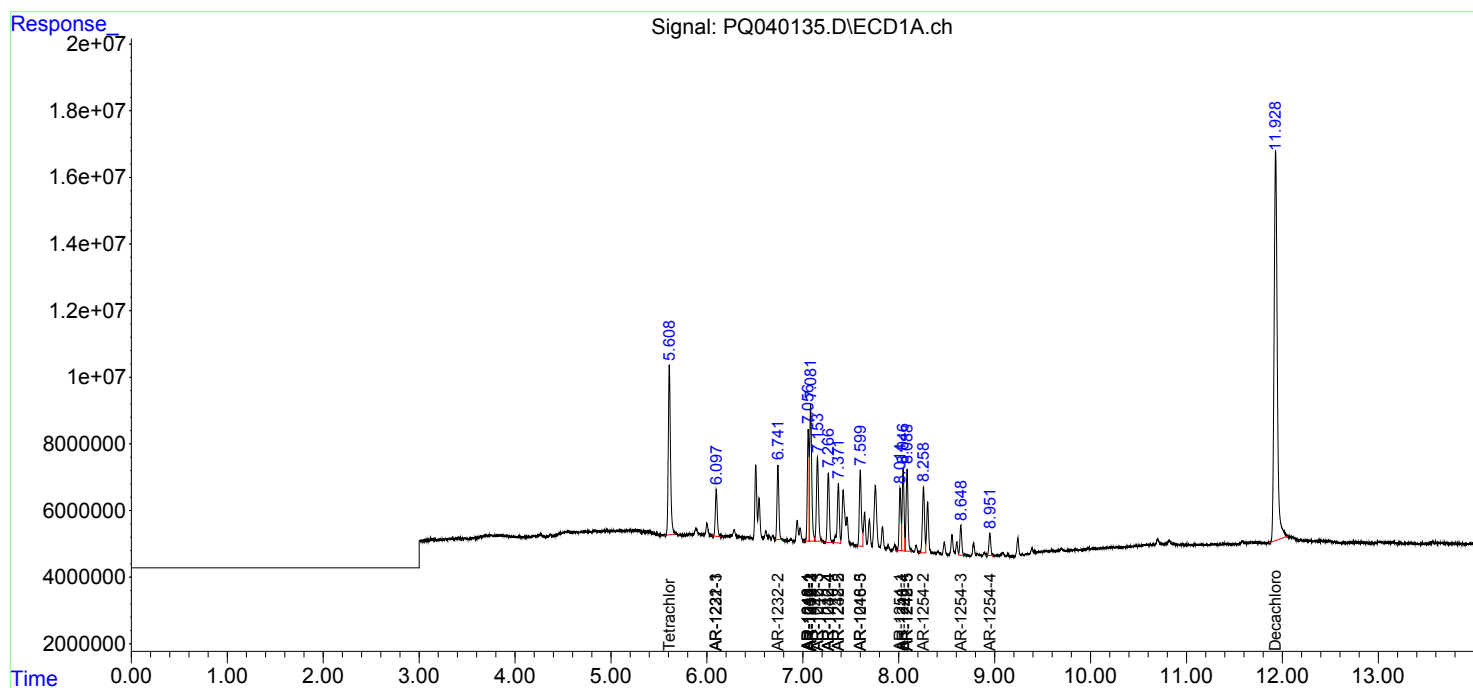
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

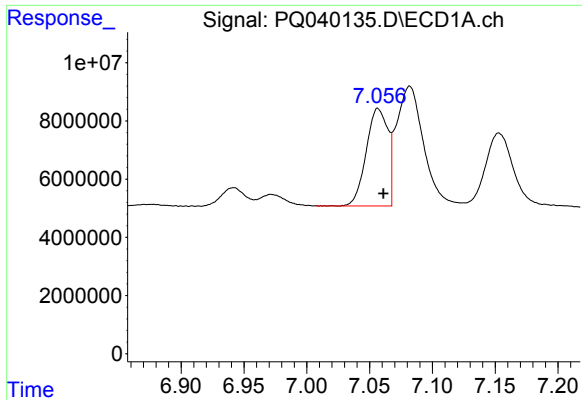
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 17:12
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242333

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:55:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
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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

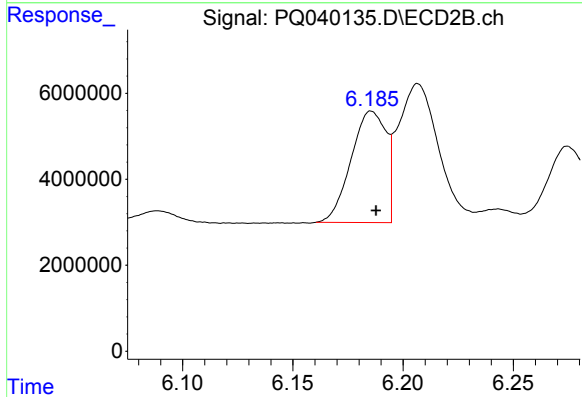




#3 AR-1016-1

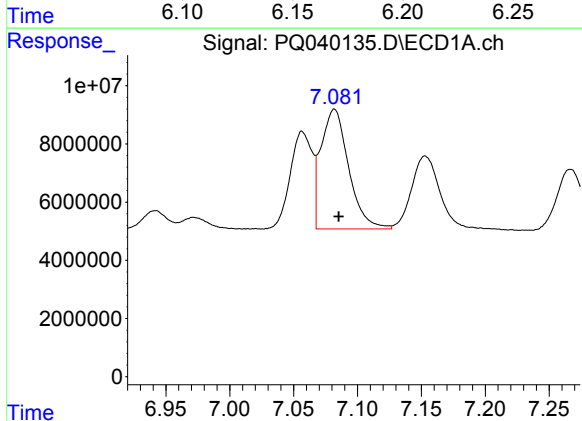
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 40226687
Conc: 240.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



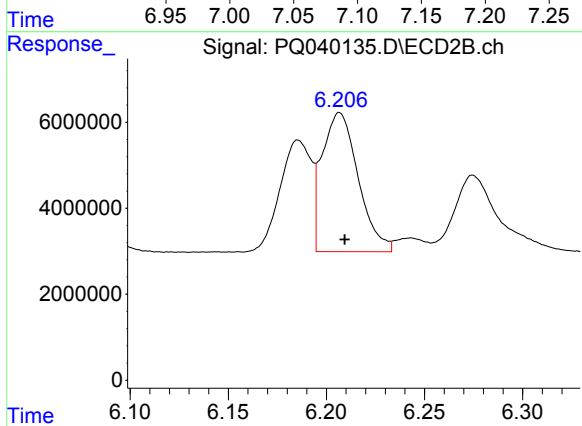
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 28624862
Conc: 223.15 ng/ml



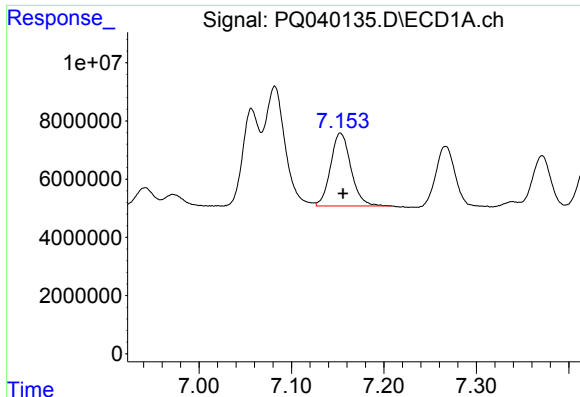
#4 AR-1016-2

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 62000507
Conc: 235.83 ng/ml



#4 AR-1016-2

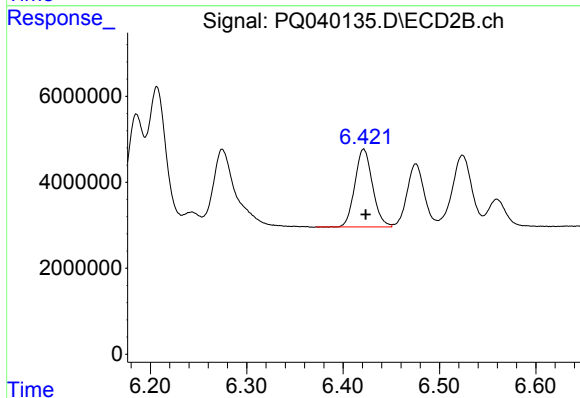
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 41433484
Conc: 214.67 ng/ml



#5 AR-1016-3

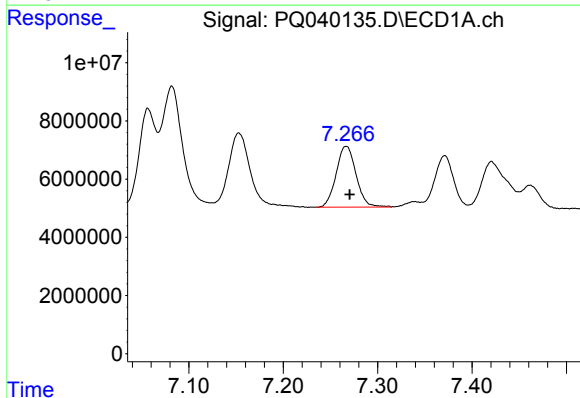
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 38314583
Conc: 224.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



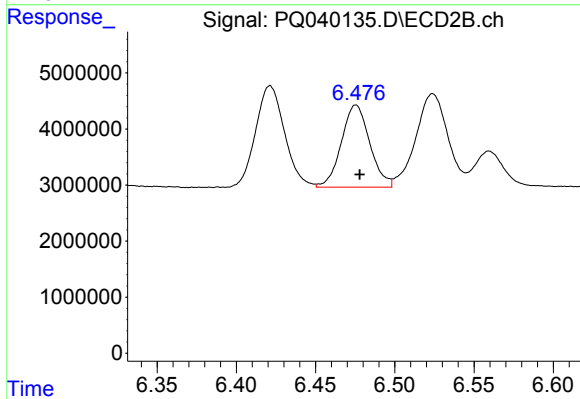
#5 AR-1016-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 23082187
Conc: 214.02 ng/ml



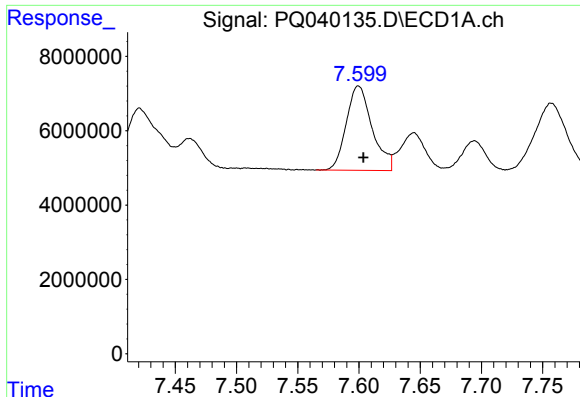
#6 AR-1016-4

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 30579346
Conc: 221.23 ng/ml



#6 AR-1016-4

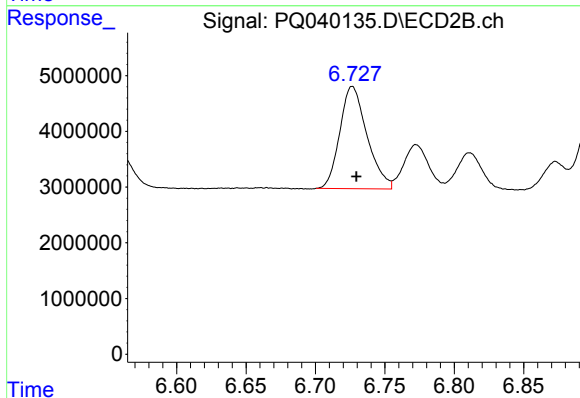
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 18318018
Conc: 215.13 ng/ml



#7 AR-1016-5

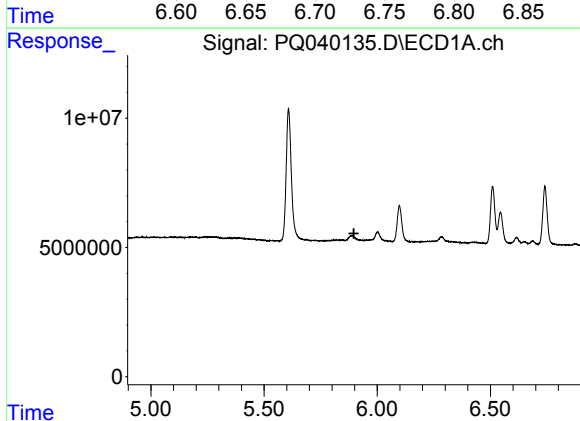
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 33413592
Conc: 240.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



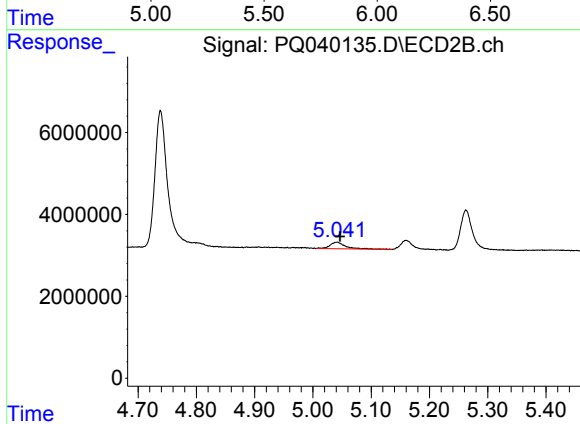
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 25067469
Conc: 217.71 ng/ml



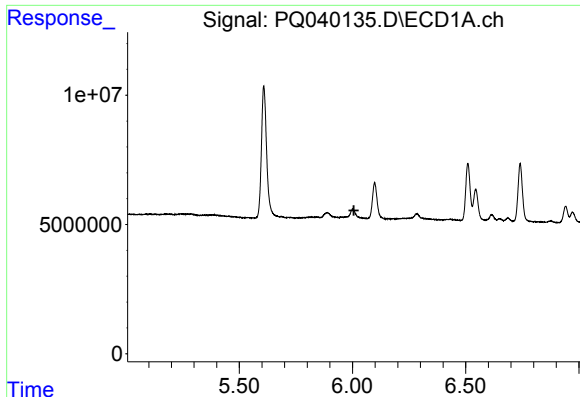
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

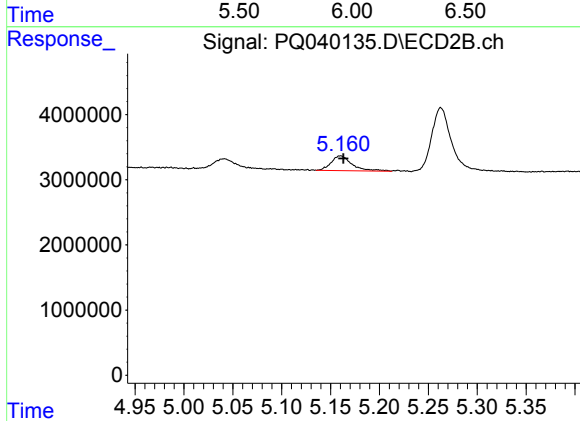
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 2996892
Conc: 122.29 ng/ml



#9 AR-1221-2

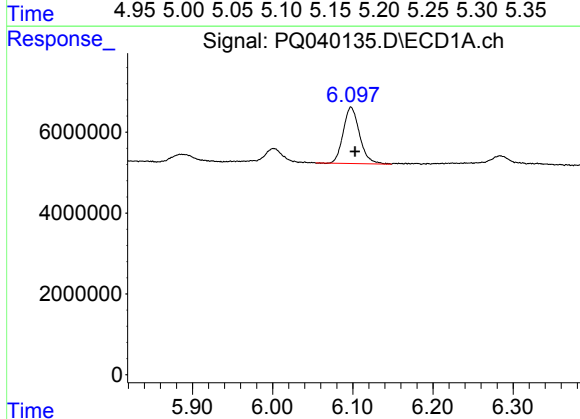
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



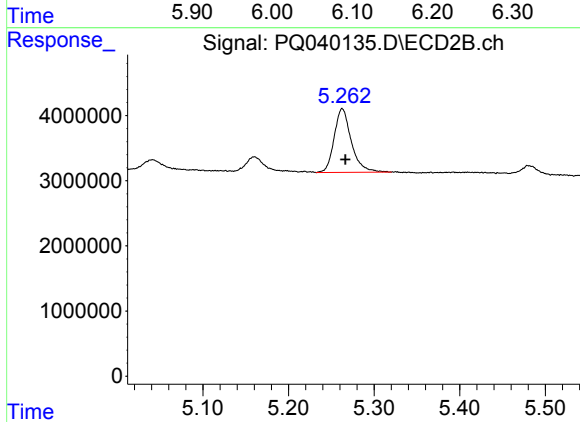
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 3419304
Conc: 209.93 ng/ml



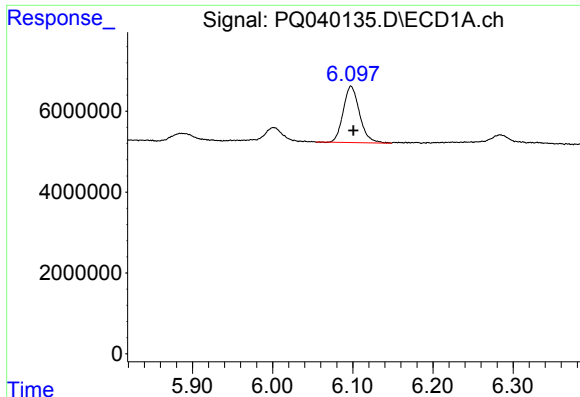
#10 AR-1221-3

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 19687166
Conc: 222.85 ng/ml



#10 AR-1221-3

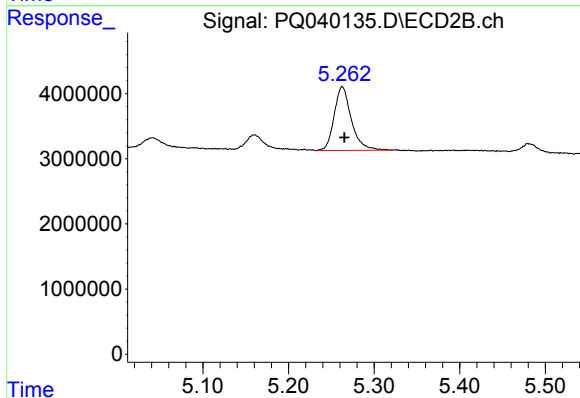
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 13553208
Conc: 222.89 ng/ml



#11 AR-1232-1

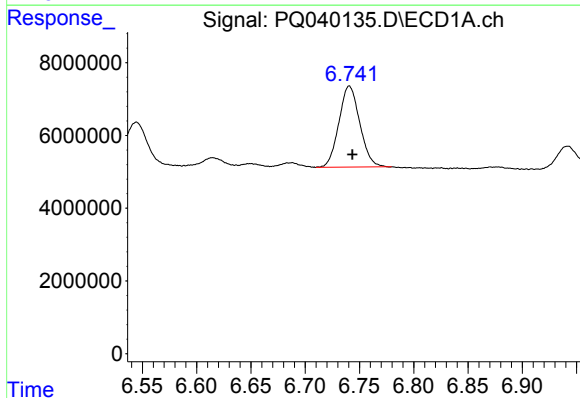
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 19687166
Conc: 303.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



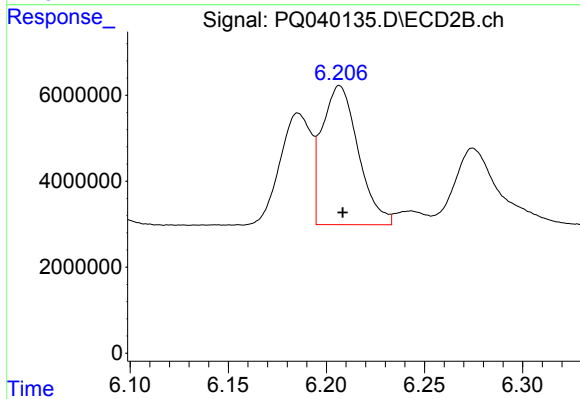
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 13553208
Conc: 295.77 ng/ml



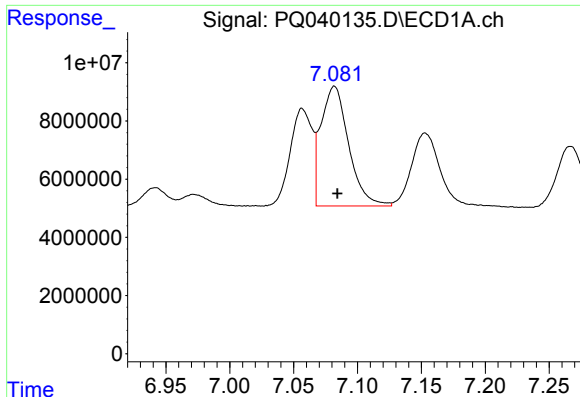
#12 AR-1232-2

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 29873888
Conc: 753.49 ng/ml



#12 AR-1232-2

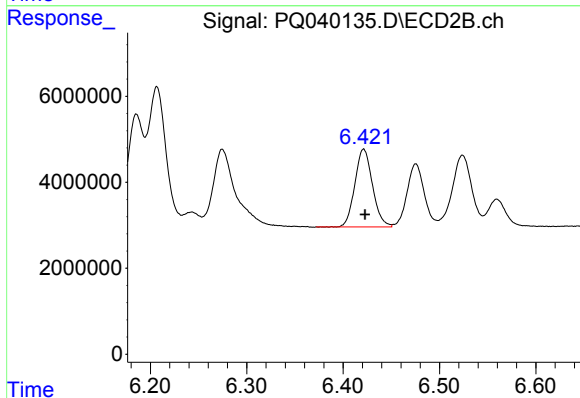
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 41433484
Conc: 690.71 ng/ml



#13 AR-1232-3

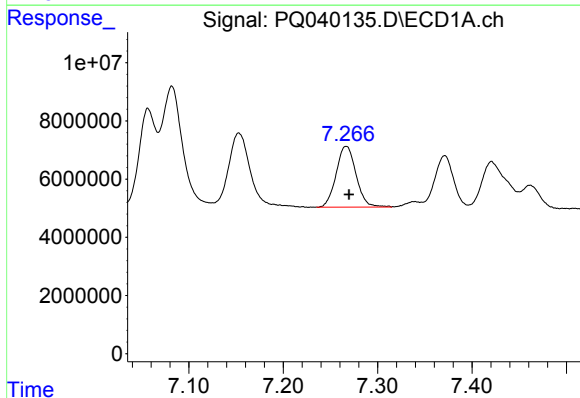
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 6200507
Conc: 767.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



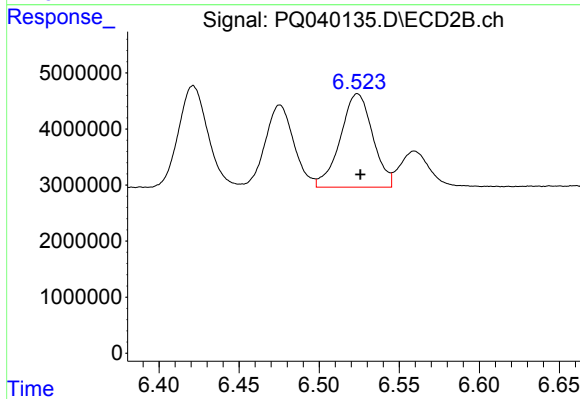
#13 AR-1232-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 23082187
Conc: 656.34 ng/ml



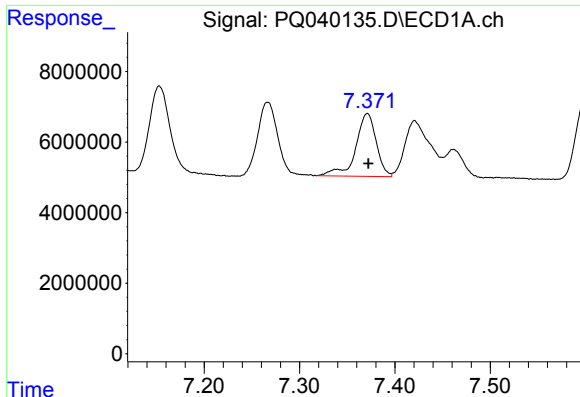
#14 AR-1232-4

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 30579346
Conc: 731.59 ng/ml



#14 AR-1232-4

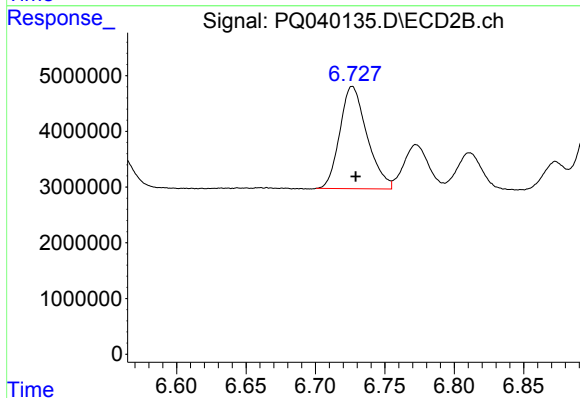
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 23458562
Conc: 793.91 ng/ml



#15 AR-1232-5

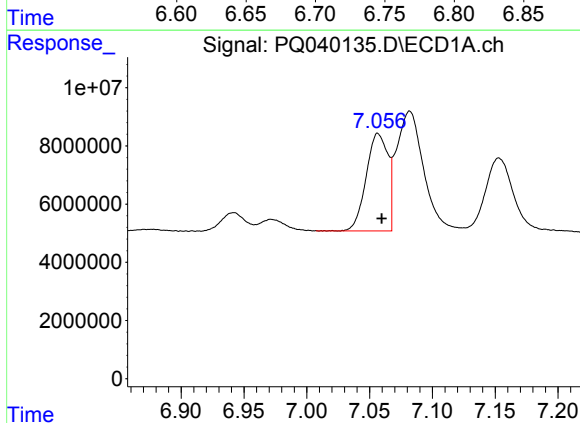
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 26752004
Conc: 844.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



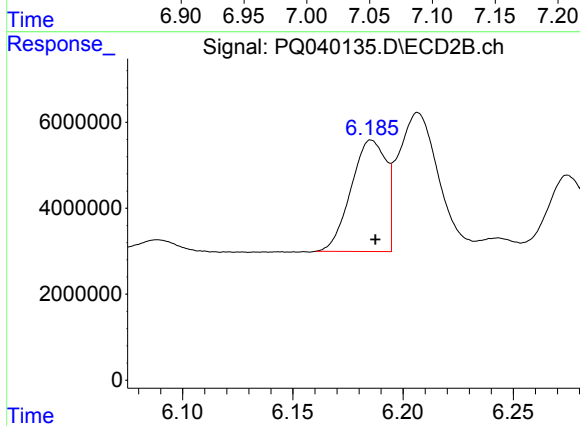
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 25067469
Conc: 832.69 ng/ml



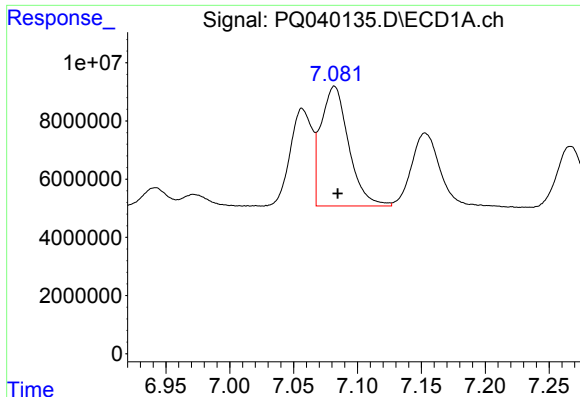
#16 AR-1242-1

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 40226687
Conc: 414.90 ng/ml



#16 AR-1242-1

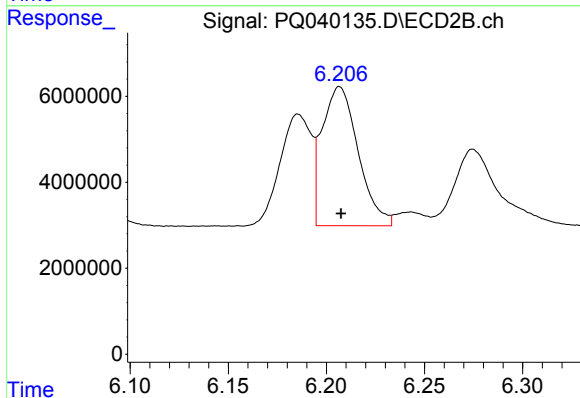
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 28624862
Conc: 387.09 ng/ml



#17 AR-1242-2

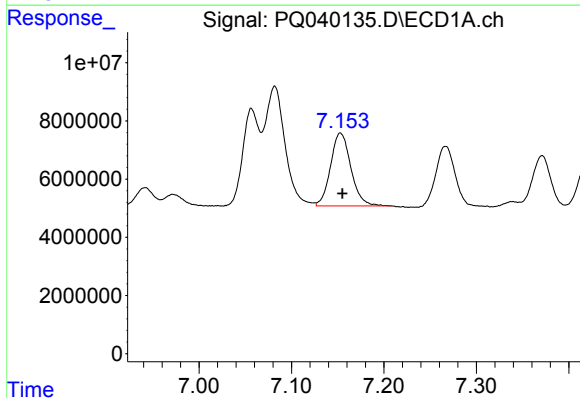
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 6200507
Conc: 429.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



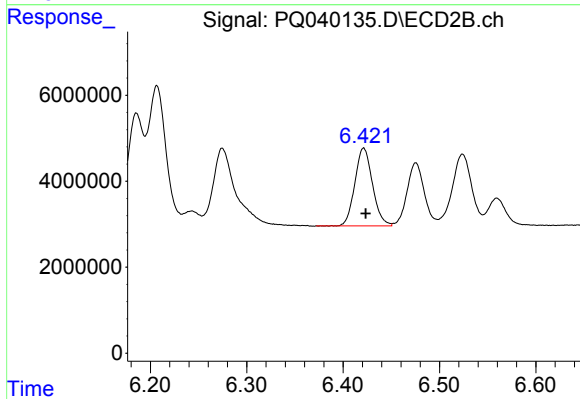
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 41433484
Conc: 389.19 ng/ml



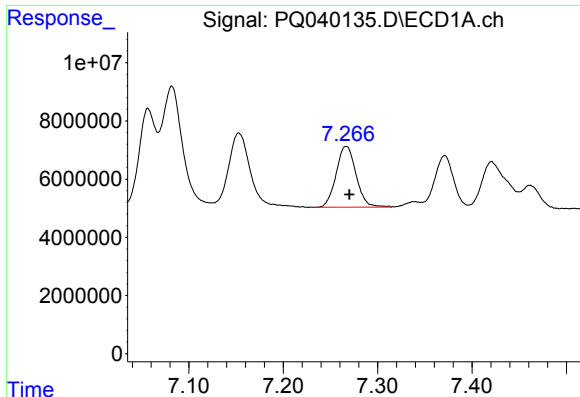
#18 AR-1242-3

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 38314583
Conc: 411.58 ng/ml



#18 AR-1242-3

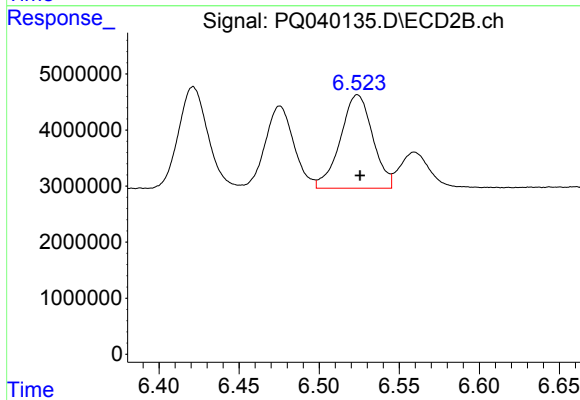
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 23082187
Conc: 382.63 ng/ml



#19 AR-1242-4

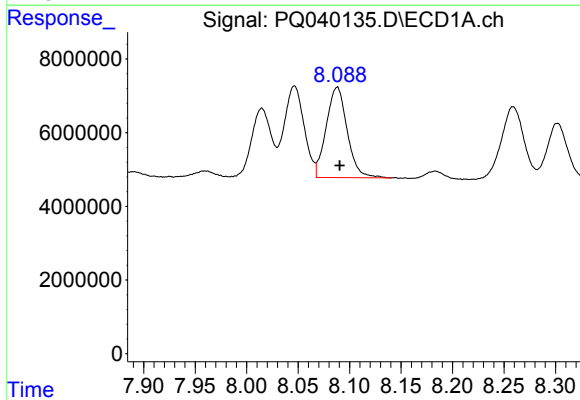
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 30579346
Conc: 406.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



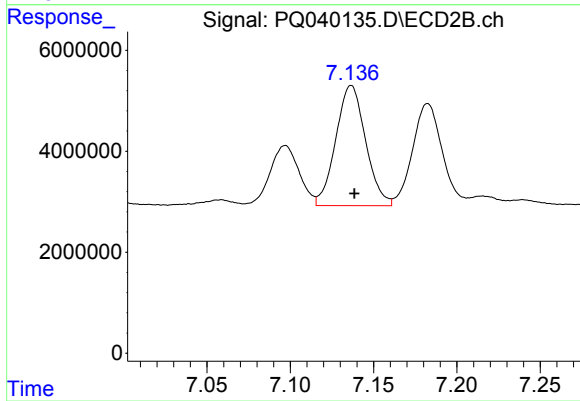
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 23458562
Conc: 393.60 ng/ml



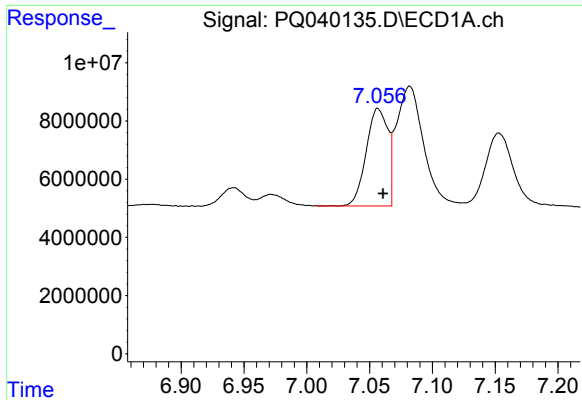
#20 AR-1242-5

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 34862580
Conc: 402.14 ng/ml



#20 AR-1242-5

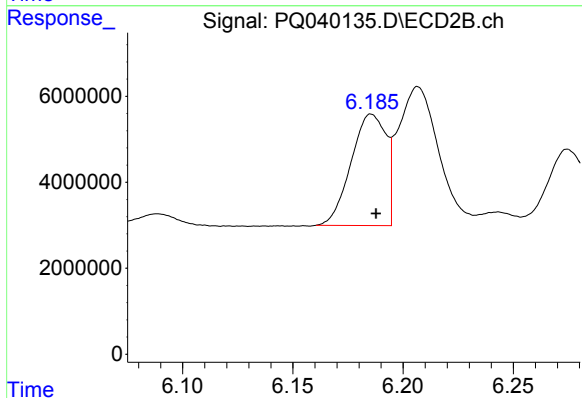
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 29678926
Conc: 368.28 ng/ml



#21 AR-1248-1

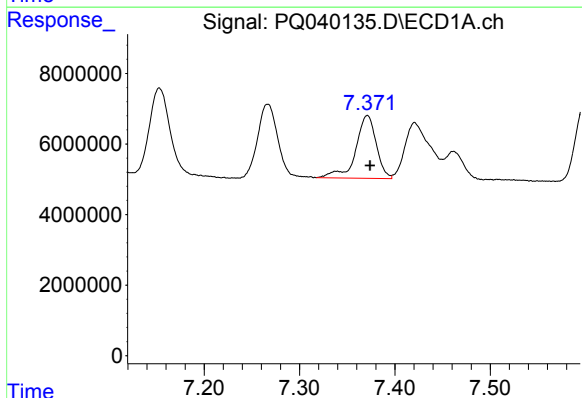
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 40226687
Conc: 519.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



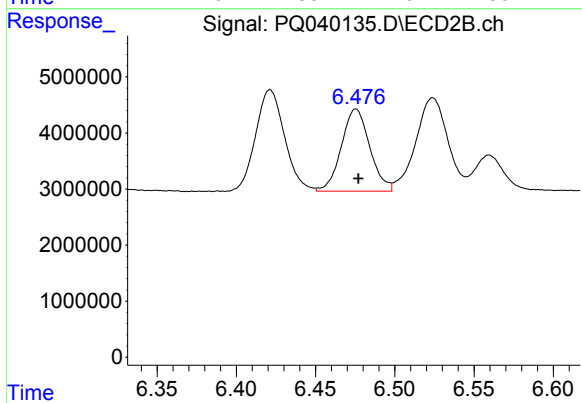
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 28624862
Conc: 496.76 ng/ml



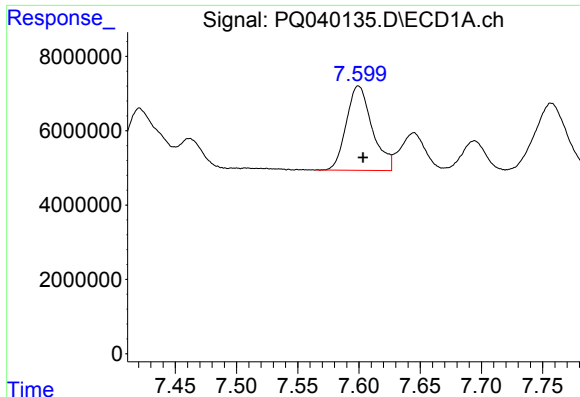
#22 AR-1248-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 26752004
Conc: 237.52 ng/ml



#22 AR-1248-2

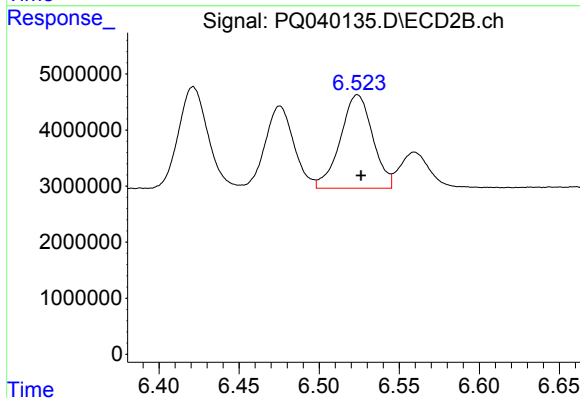
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 18318018
Conc: 208.35 ng/ml



#23 AR-1248-3

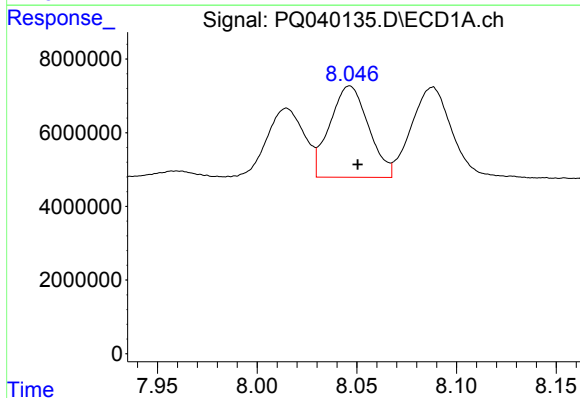
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 33413592
Conc: 242.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



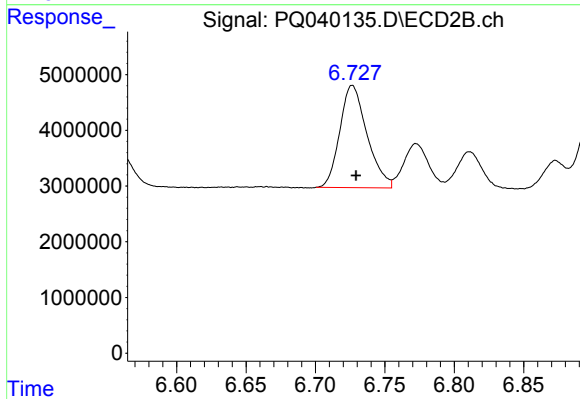
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 23458562
Conc: 259.26 ng/ml



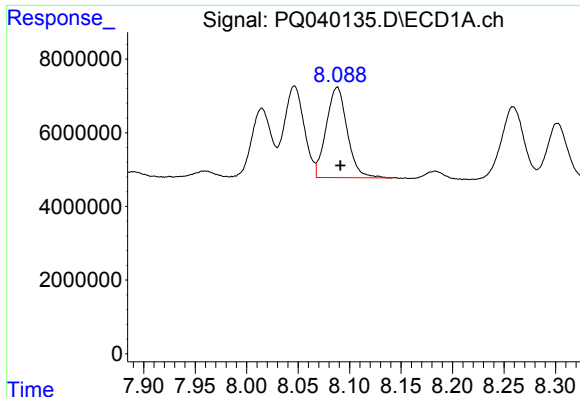
#24 AR-1248-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 33521391
Conc: 222.04 ng/ml



#24 AR-1248-4

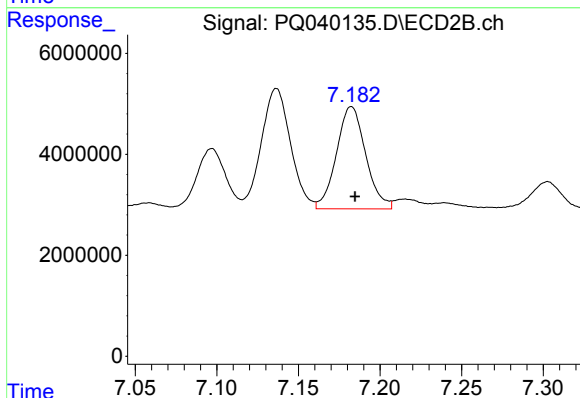
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 25067469
Conc: 227.00 ng/ml



#25 AR-1248-5

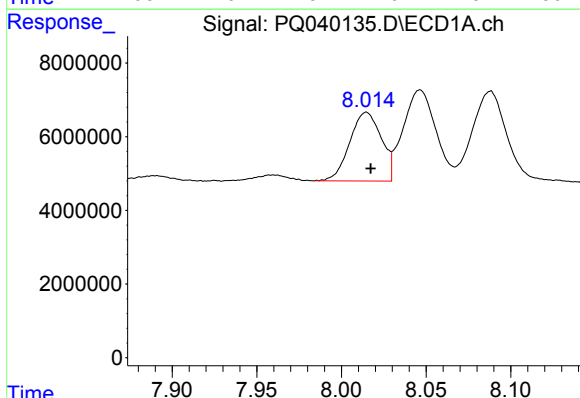
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 34862580
Conc: 231.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



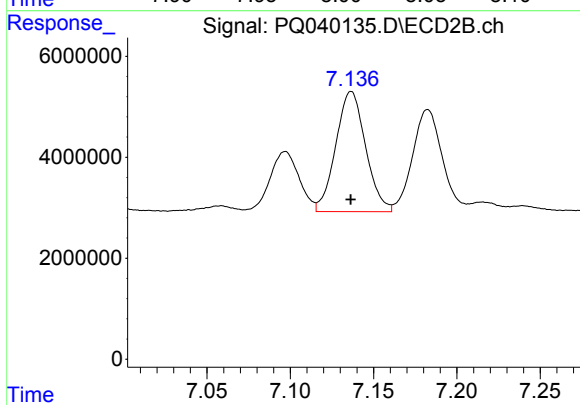
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 25260829
Conc: 222.49 ng/ml



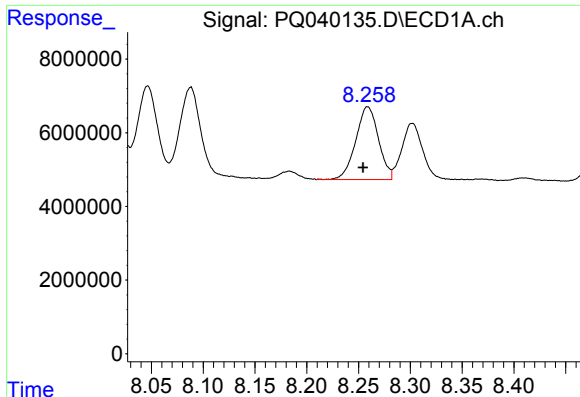
#26 AR-1254-1

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 24264653
Conc: 139.14 ng/ml



#26 AR-1254-1

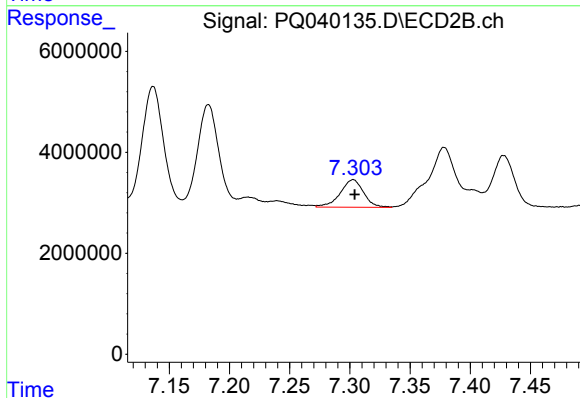
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 29678926
Conc: 154.95 ng/ml



#27 AR-1254-2

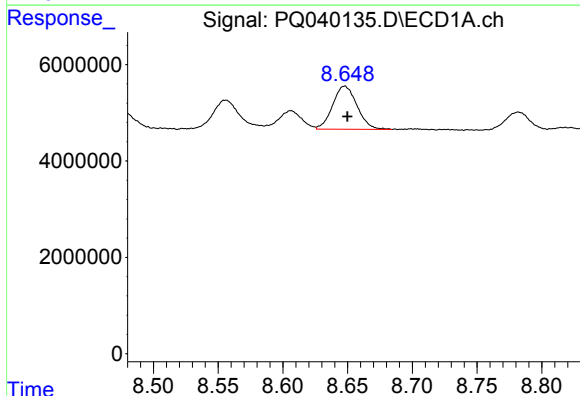
R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 30201825
Conc: 109.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



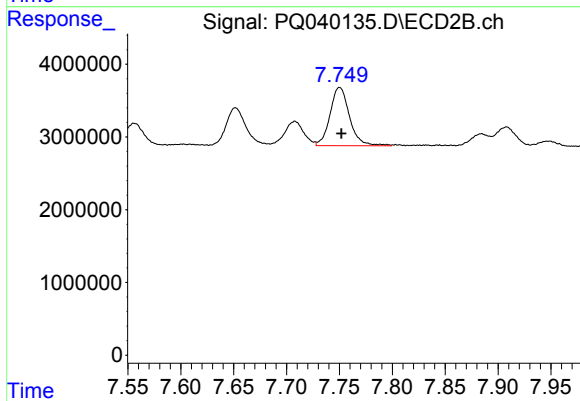
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 7423717
Conc: 42.73 ng/ml



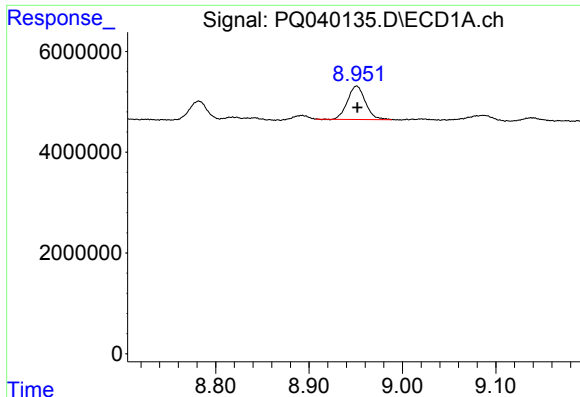
#28 AR-1254-3

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 11728906
Conc: 39.52 ng/ml



#28 AR-1254-3

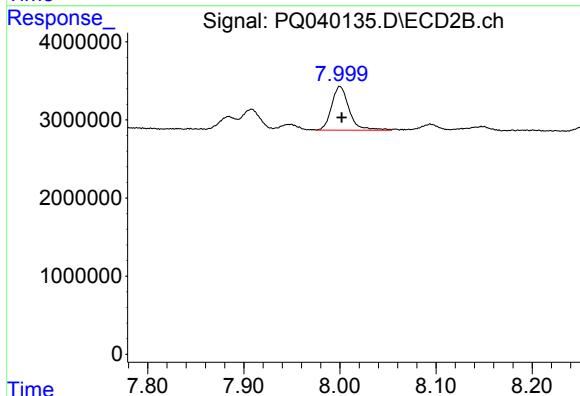
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 10268490
Conc: 35.53 ng/ml



#29 AR-1254-4

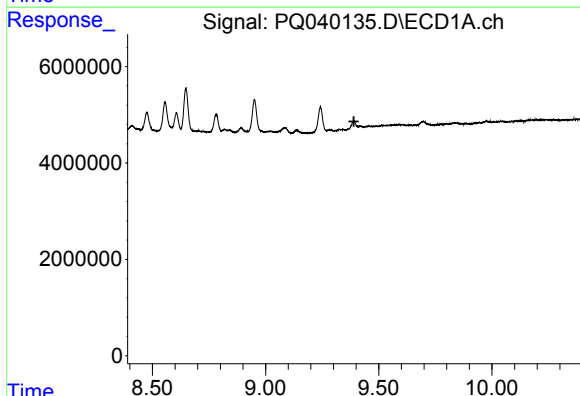
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 8852606
Conc: 42.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242333



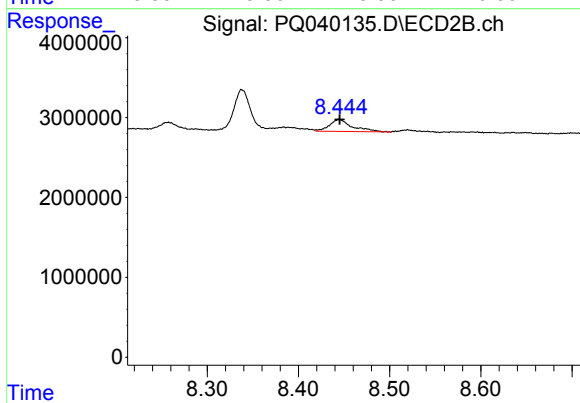
#29 AR-1254-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 7081971
Conc: 39.66 ng/ml



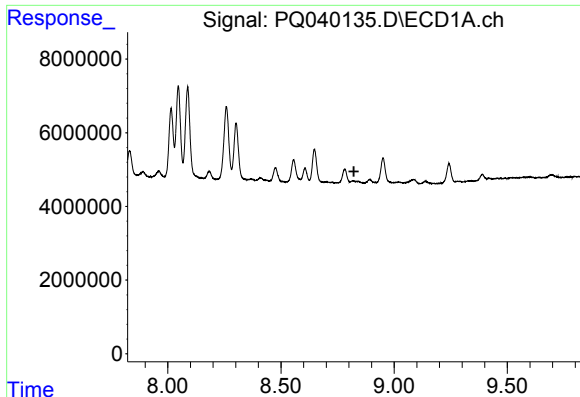
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

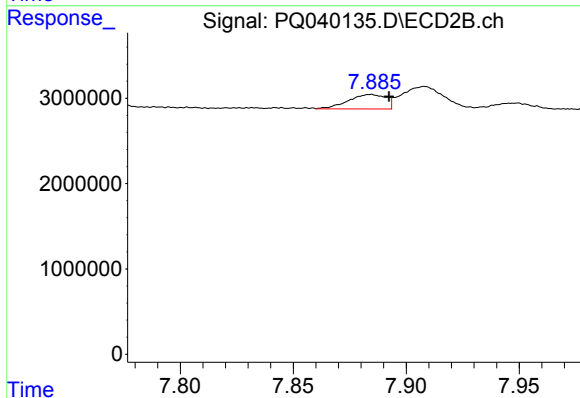
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 2588621
Conc: 10.05 ng/ml



#31 AR-1260-1

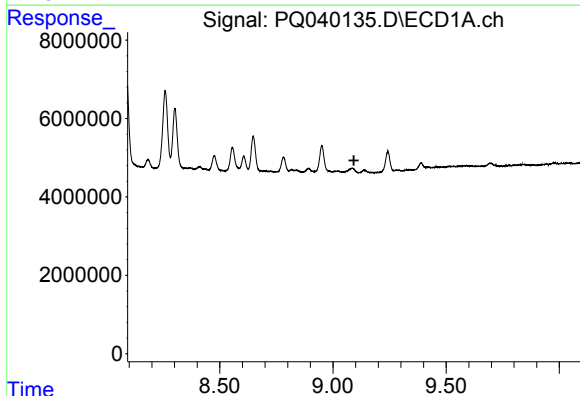
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



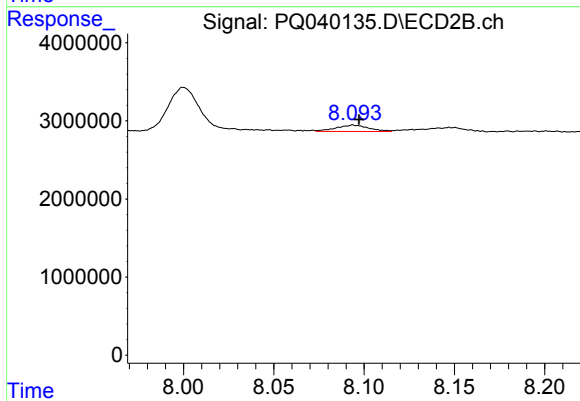
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 1960890
Conc: 7.15 ng/ml



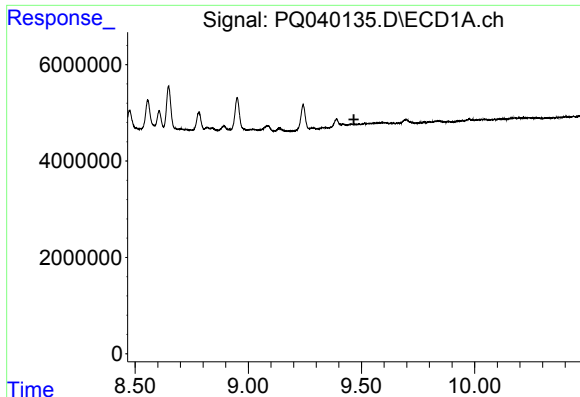
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

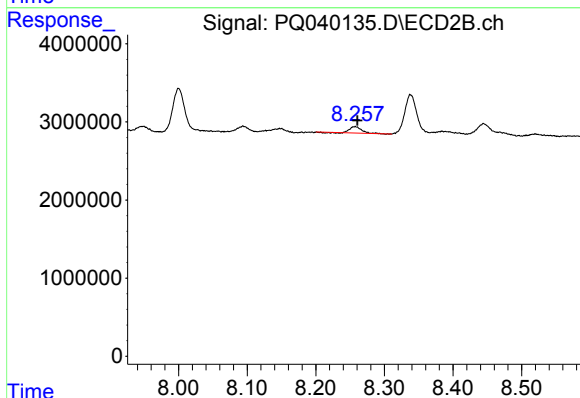
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 1023316
Conc: 2.96 ng/ml



#33 AR-1260-3

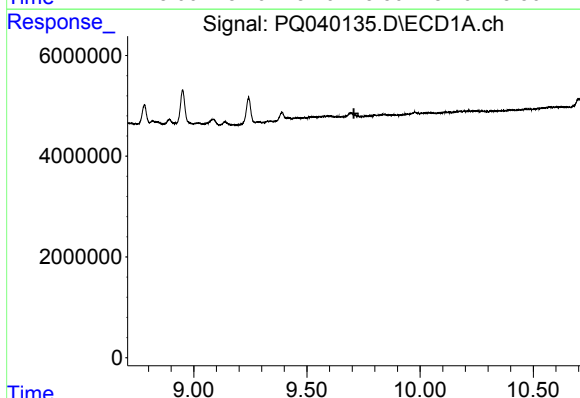
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



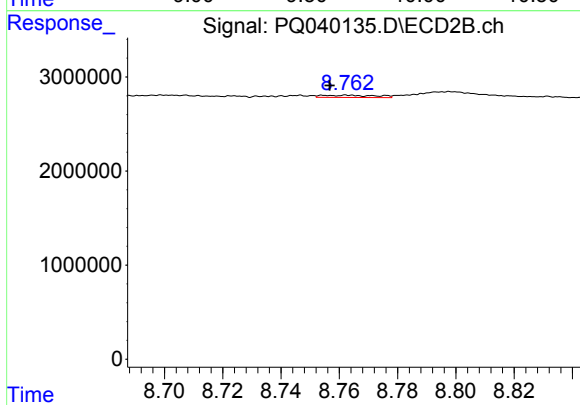
#33 AR-1260-3

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 916482
Conc: 2.86 ng/ml



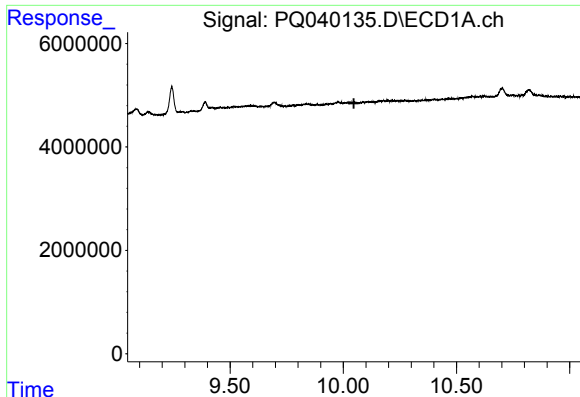
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

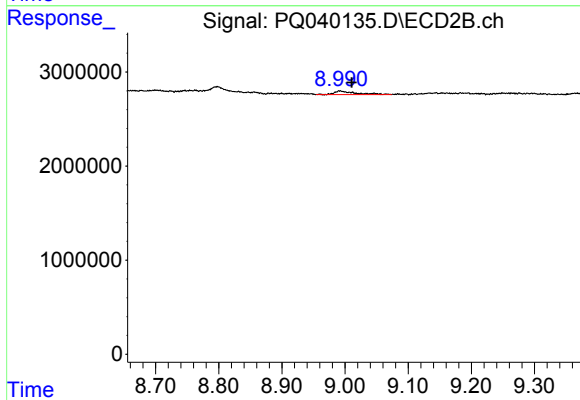
R.T.: 8.763 min
Delta R.T.: 0.006 min
Response: 301608
Conc: 1.11 ng/ml



#35 AR-1260-5

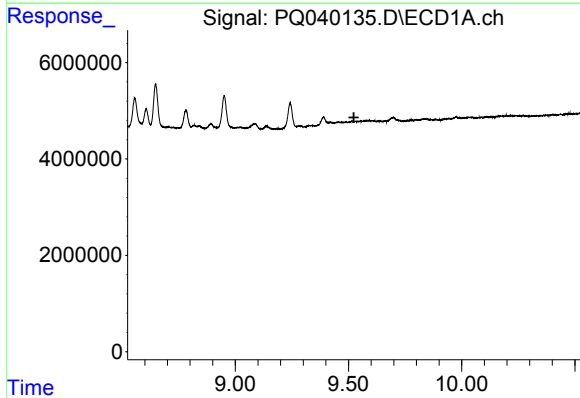
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



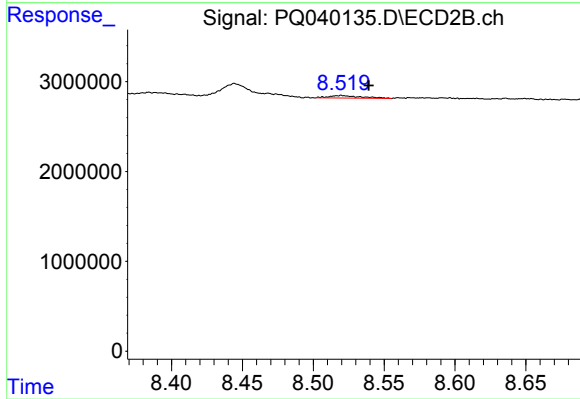
#35 AR-1260-5

R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 867228
Conc: 1.29 ng/ml



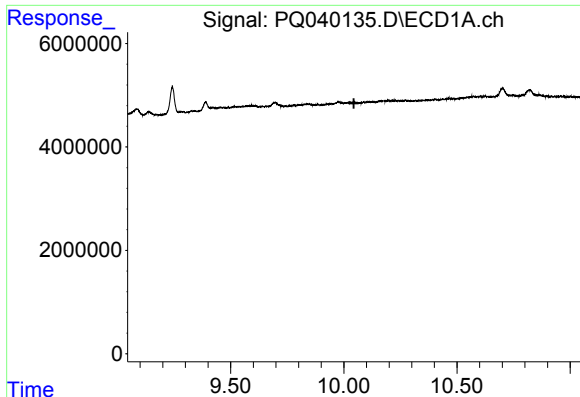
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

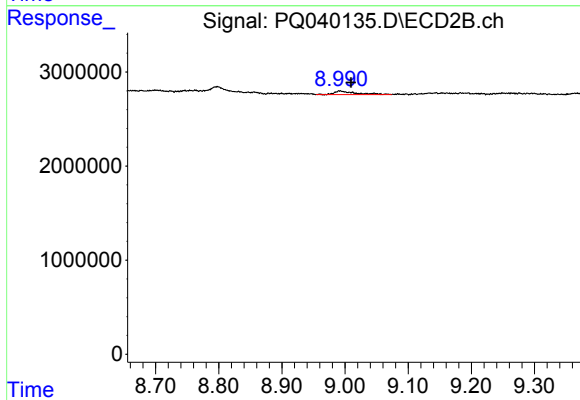
R.T.: 8.520 min
Delta R.T.: -0.019 min
Response: 449651
Conc: 3.96 ng/ml



#37 AR-1262-2

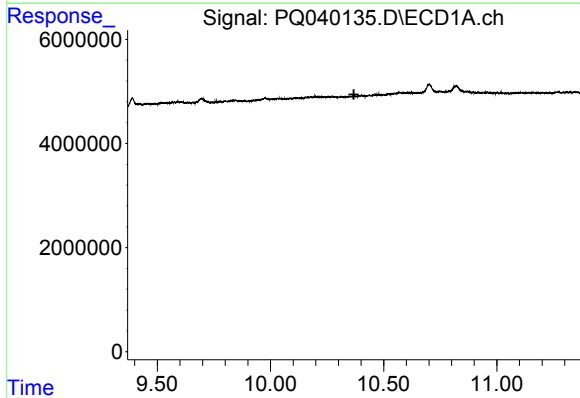
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



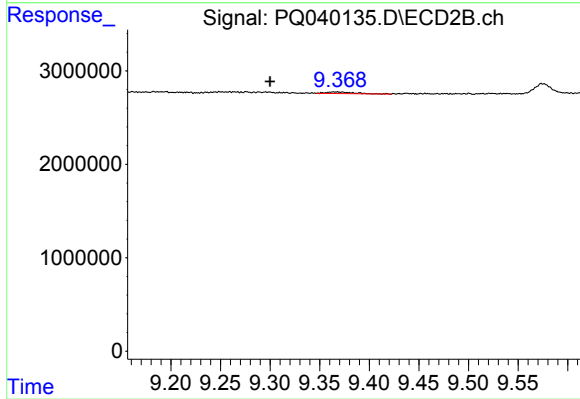
#37 AR-1262-2

R.T.: 8.992 min
Delta R.T.: -0.017 min
Response: 867228
Conc: 1.75 ng/ml



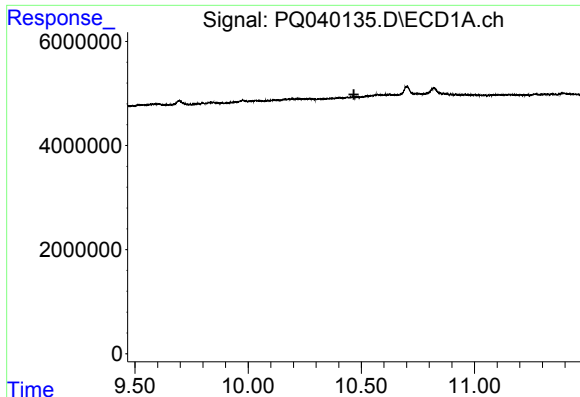
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

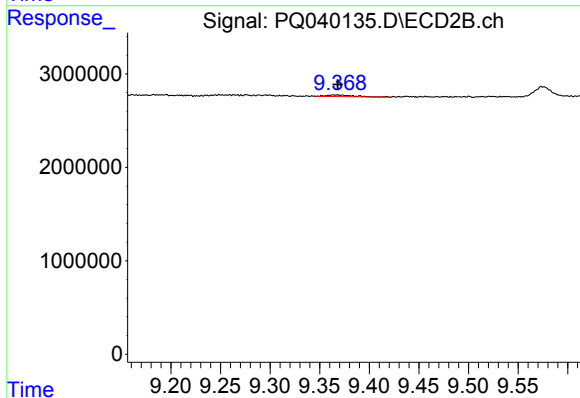
R.T.: 9.366 min
Delta R.T.: 0.066 min
Response: 341820
Conc: 1.63 ng/ml



#39 AR-1262-4

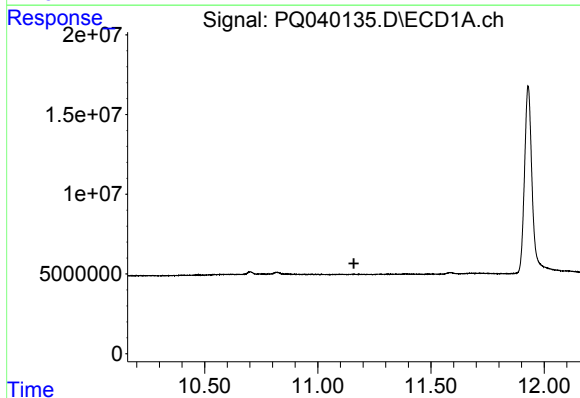
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



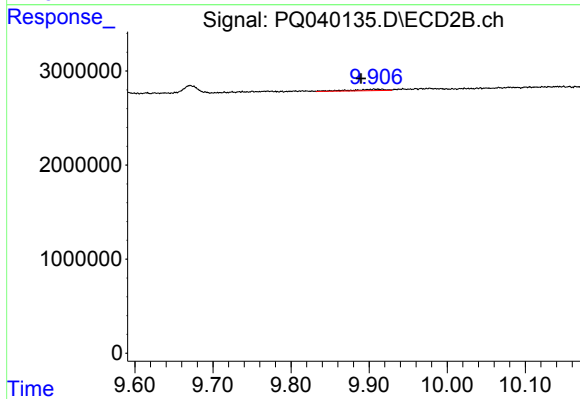
#39 AR-1262-4

R.T.: 9.366 min
Delta R.T.: -0.002 min
Response: 341820
Conc: 0.90 ng/ml



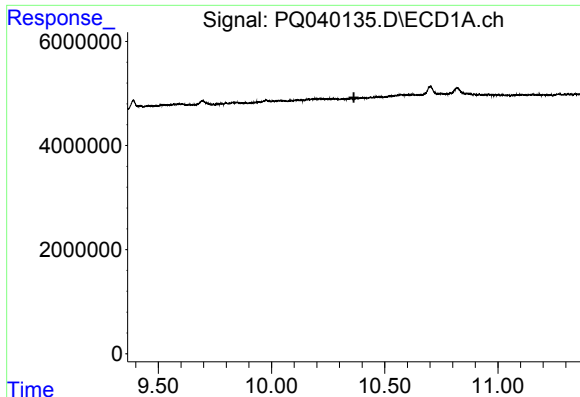
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

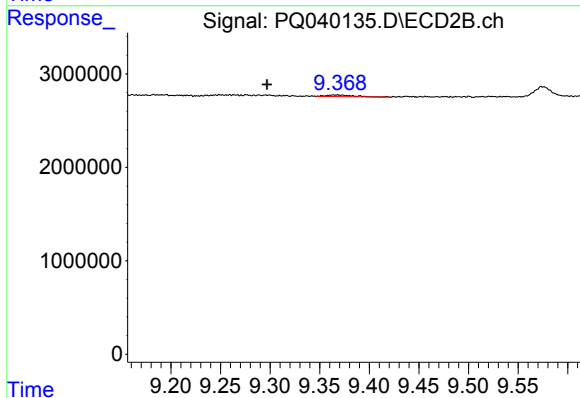
R.T.: 9.911 min
Delta R.T.: 0.021 min
Response: 483950
Conc: 2.98 ng/ml



#41 AR-1268-1

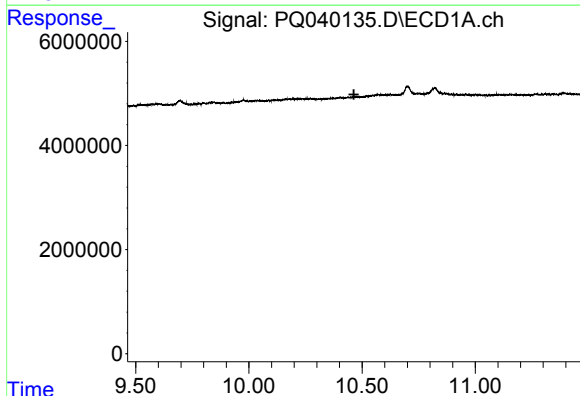
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



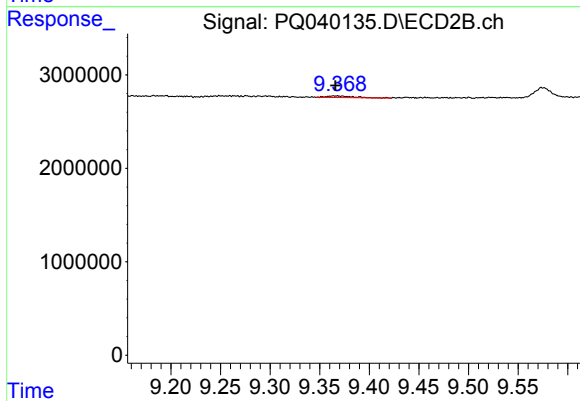
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.069 min
Response: 341820
Conc: 0.75 ng/ml



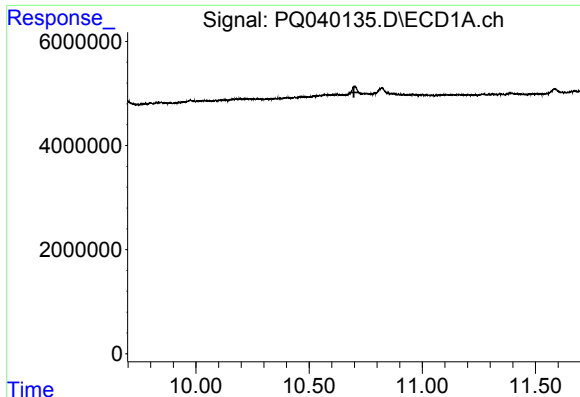
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

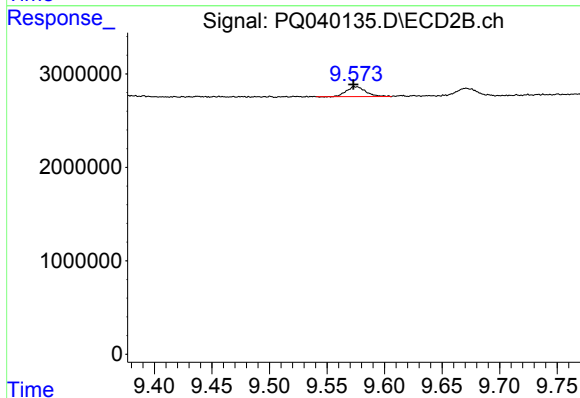
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 341820
Conc: 0.78 ng/ml



#43 AR-1268-3

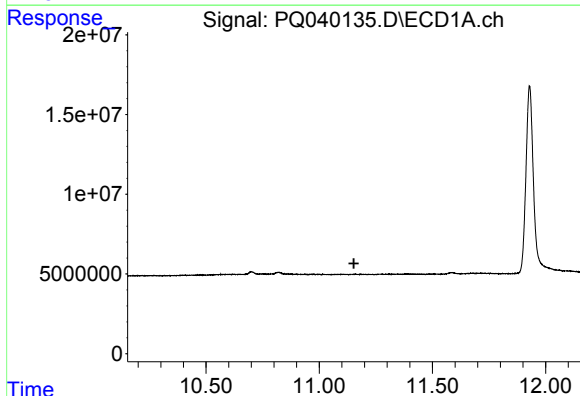
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



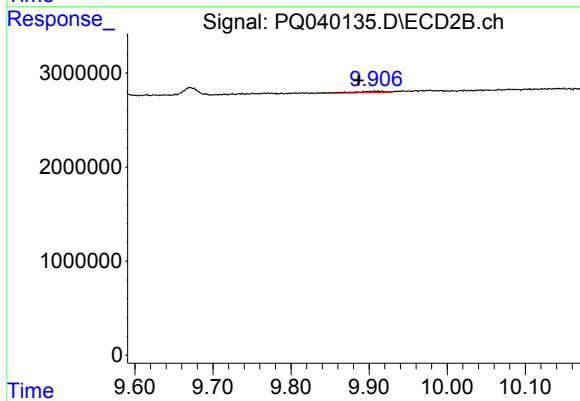
#43 AR-1268-3

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 1221463
Conc: 3.25 ng/ml



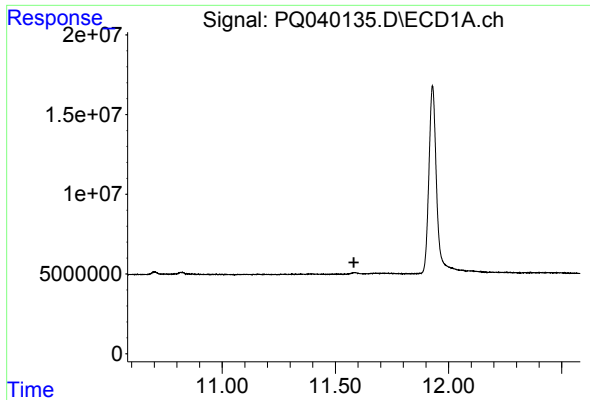
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

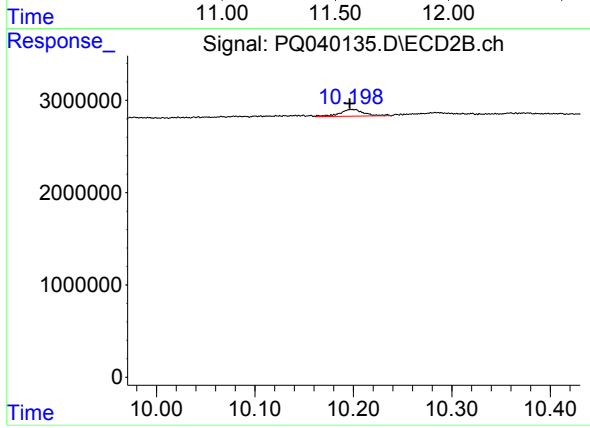
R.T.: 9.911 min
Delta R.T.: 0.024 min
Response: 483950
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242333



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: 0.003 min
Response: 1260609
Conc: 1.07 ng/ml