

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 20:06
 Operator : SM\AJ
 Sample : K3335-08DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4235DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:48:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.724	4.792	13717068	3780508	5.972	2.239 #
2)	SA Decachlor...	12.165	10.565	44132609	17662074	5.445	5.305
Target Compounds							
3)	L1 AR-1016-1	7.209	6.269	529.6E6	310.4E6	4591.629	3288.929 #
4)	L1 AR-1016-2	7.209	6.269	529.6E6	310.4E6	3017.997	2287.980
5)	L1 AR-1016-3	7.290	6.485	167.0E6	347.1E6	1547.479	4720.766 #
6)	L1 AR-1016-4	7.388	6.536	442.0E6	703.8E6	4829.839	11307.932 #
7)	L1 AR-1016-5	7.725	6.789	1379.4E6	1060.3E6	14292.485	13049.657
10)	L2 AR-1221-3	6.224	5.324	2825210	1013770	35.682	17.920 #
11)	L3 AR-1232-1	6.224	5.324	2825210	1013770	52.288	21.783 #
12)	L3 AR-1232-2	6.866	6.269	570.8E6	310.4E6	15549.443	5452.519 #
13)	L3 AR-1232-3	7.209	6.485	529.6E6	347.1E6	6293.287	11405.802 #
14)	L3 AR-1232-4	7.388	6.584	442.0E6	806.5E6	10927.230	28689.608 #
15)	L3 AR-1232-5	7.496	6.789	973.3E6	1060.3E6	46909.854	34851.861 #
16)	L4 AR-1242-1	7.209	6.269	529.6E6	310.4E6	5264.885	3889.864 #
17)	L4 AR-1242-2	7.209	6.269	529.6E6	310.4E6	3316.918	2668.795
18)	L4 AR-1242-3	7.290	6.485	167.0E6	347.1E6	1737.778	5503.284 #
19)	L4 AR-1242-4	7.388	6.584	442.0E6	806.5E6	5626.302	12715.037 #
20)	L4 AR-1242-5	8.213	7.198	1039.3E6	373.7E6	9326.191	3940.245 #
21)	L5 AR-1248-1	7.209	6.269	529.6E6	310.4E6	7998.605	5899.341 #
22)	L5 AR-1248-2	7.496	6.536	973.3E6	703.8E6	10339.535	8902.129
23)	L5 AR-1248-3	7.725	6.584	1379.4E6	806.5E6	11237.816	10083.139
24)	L5 AR-1248-4	8.141	6.789	1228.2E6	1060.3E6	7448.106	10422.172 #
25)	L5 AR-1248-5	8.213	7.245	1039.3E6	682.2E6	6318.661	5800.473
26)	L6 AR-1254-1	8.141	7.198	1228.2E6	373.7E6	7353.091	1903.509 #
27)	L6 AR-1254-2	8.383	7.366	466.1E6	140.2E6	1578.243	772.487 #
28)	L6 AR-1254-3	8.774	7.814	203.2E6	181.7E6	577.651	615.733
29)	L6 AR-1254-4	9.076	8.062	300.0E6	223.4E6	972.924	1098.927
30)	L6 AR-1254-5	9.515	8.509	45628343	43545254	154.782	164.270
31)	L7 AR-1260-1	8.969	7.972	31638330	69260306	136.642	384.943 #
32)	L7 AR-1260-2	9.205	8.158	58004516	30994042	180.744	127.950 #
33)	L7 AR-1260-3	9.656	8.323	-6905227	27930492	N.D.	134.925 #
34)	L7 AR-1260-4	9.827	8.823	18831191	4329136	66.275	23.896 #
35)	L7 AR-1260-5	10.187	9.071	10114103	4144916	14.711	8.877 #
36)	L8 AR-1262-1	9.656	8.583	-6905227	9480794	N.D.	73.532 #
37)	L8 AR-1262-2	10.187	9.071	10114103	4144916	12.288	7.696 #
38)	L8 AR-1262-3	10.544	9.369	5375132	1438405	9.024	6.233 #
39)	L8 AR-1262-4	10.622	9.436	3783399	2692157	7.732	6.969
40)	L8 AR-1262-5	11.345	9.961	1552333	906636	4.338	4.911
41)	L9 AR-1268-1	10.544	9.369	5375132	1438405	4.319	1.981 #
42)	L9 AR-1268-2	10.622	9.436	3783399	2692157	3.299	4.230 #
44)	L9 AR-1268-4	11.345	9.961	1552333	906636	3.568	4.047

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 20:06
Operator : SM\AJ
Sample : K3335-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A4235DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:48:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

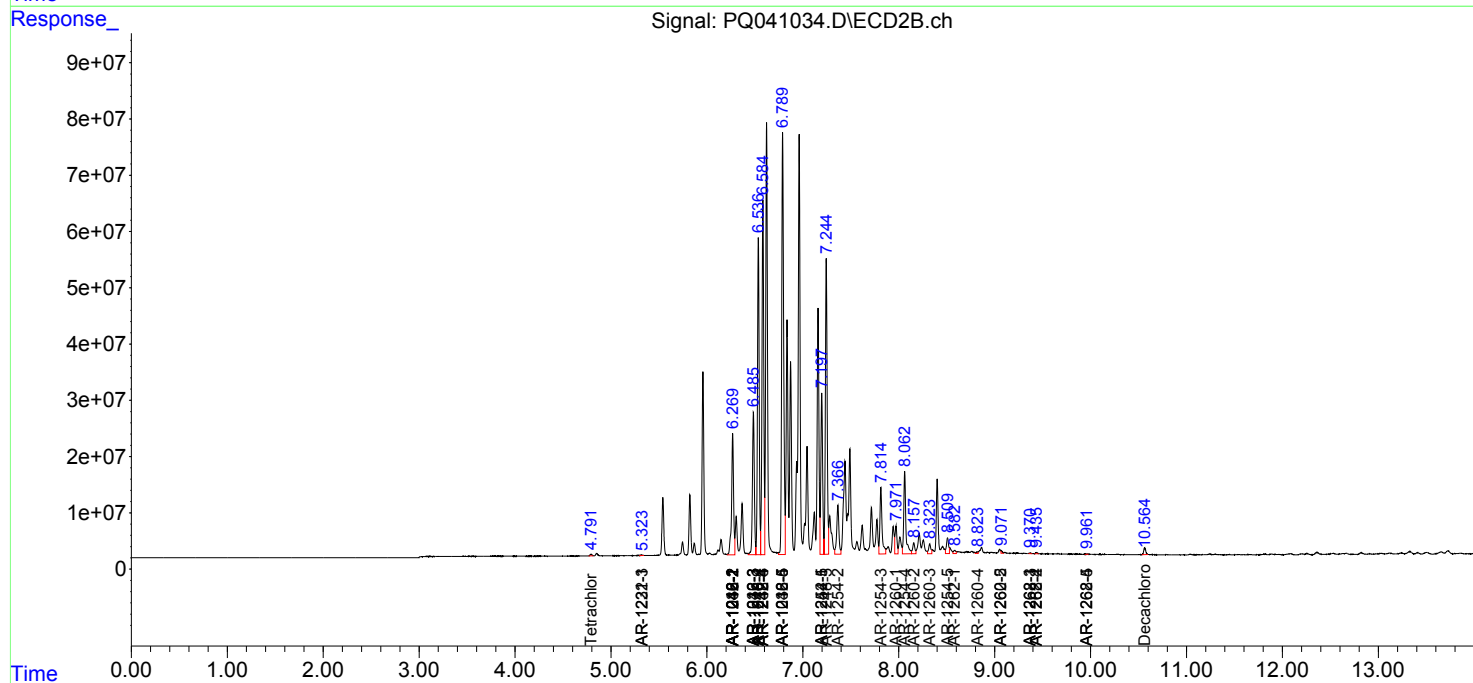
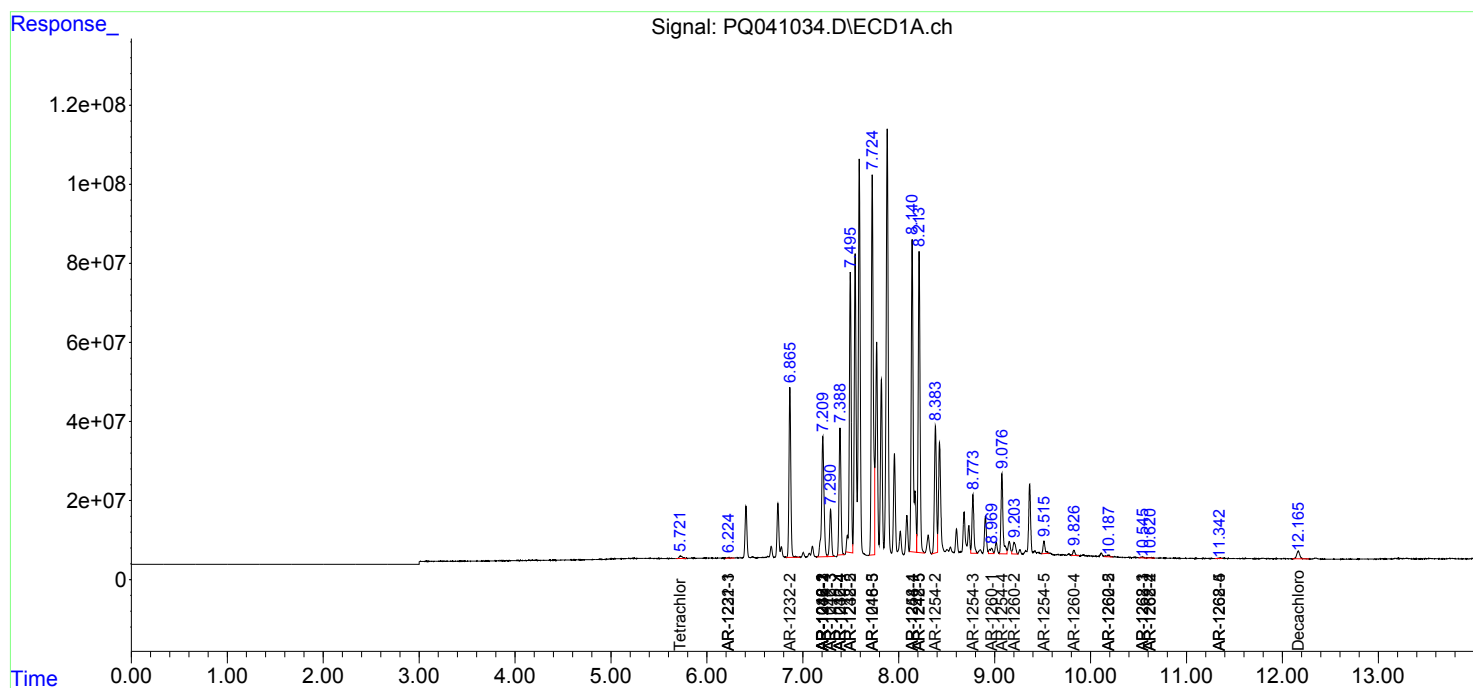
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

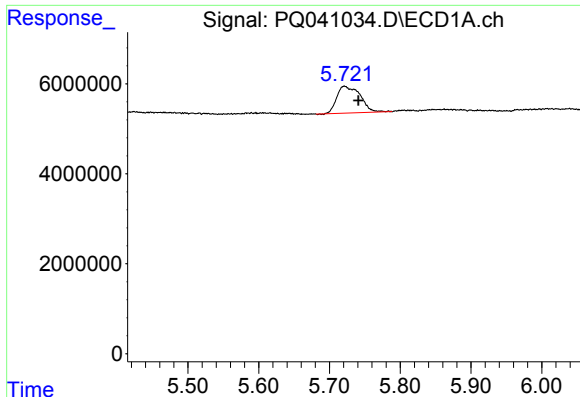
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 20:06
Operator : SM\AJ
Sample : K3335-08DL 5X
Misc :
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Quant Time: Jun 20 00:48:57 2019
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Signal #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

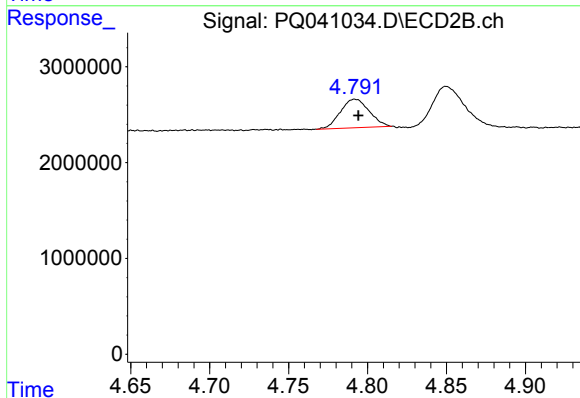




#1 Tetrachloro-m-xylene

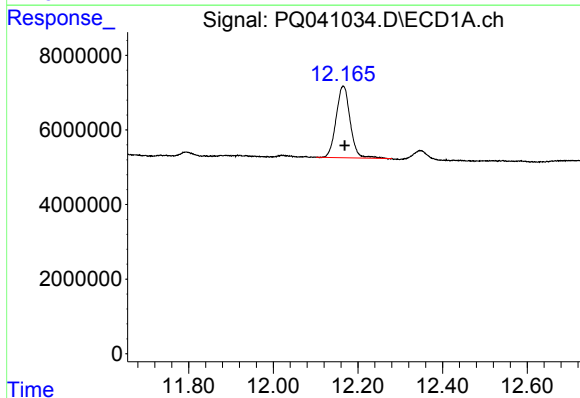
R.T.: 5.724 min
Delta R.T.: -0.017 min
Response: 13717068
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



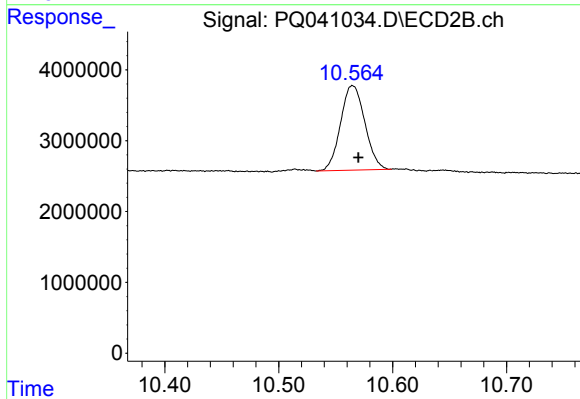
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 3780508
Conc: 2.24 ng/ml



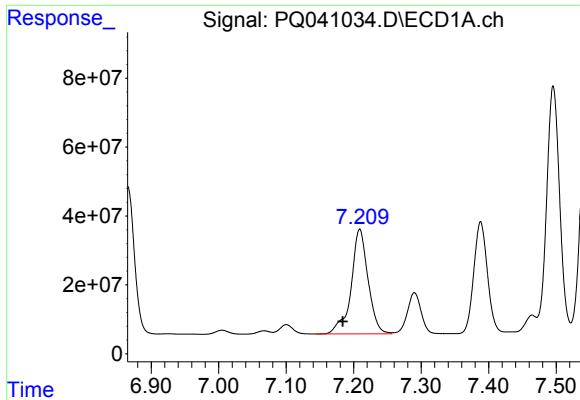
#2 Decachlorobiphenyl

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 44132609
Conc: 5.44 ng/ml



#2 Decachlorobiphenyl

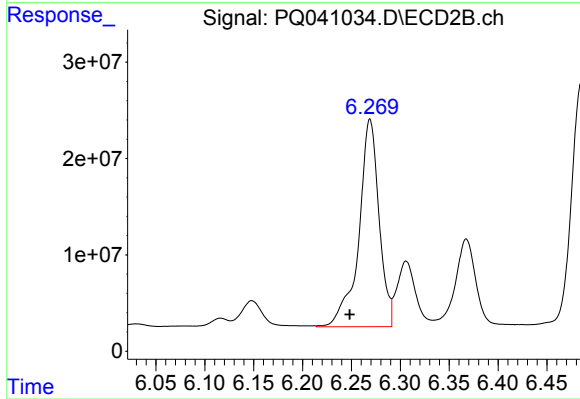
R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 17662074
Conc: 5.30 ng/ml



#3 AR-1016-1

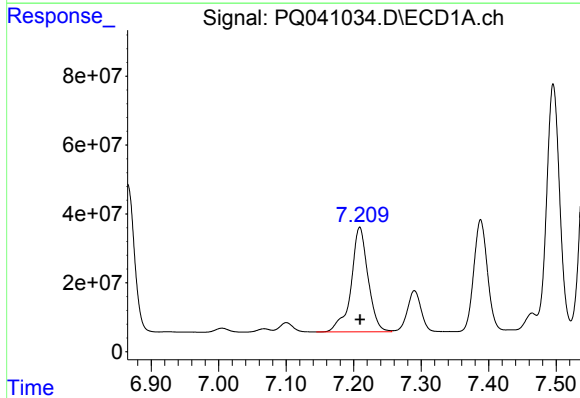
R.T.: 7.209 min
Delta R.T.: 0.026 min
Response: 529585749
Conc: 4591.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



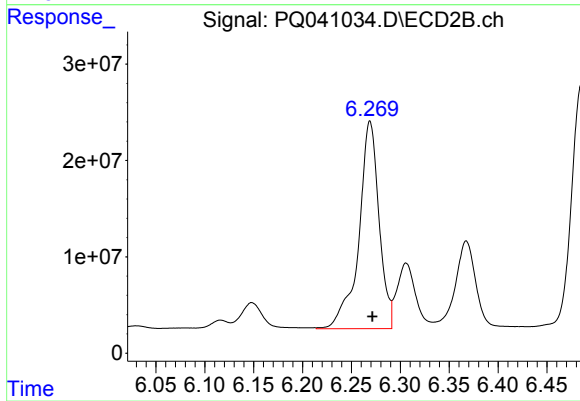
#3 AR-1016-1

R.T.: 6.269 min
Delta R.T.: 0.021 min
Response: 310359563
Conc: 3288.93 ng/ml



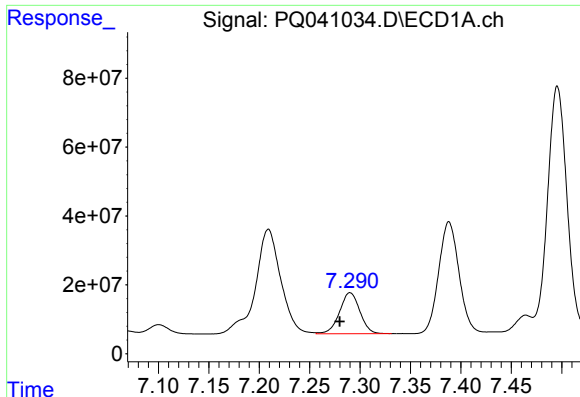
#4 AR-1016-2

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 529585749
Conc: 3018.00 ng/ml



#4 AR-1016-2

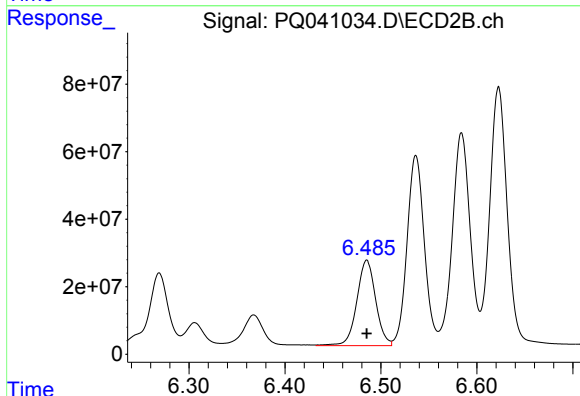
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 310359563
Conc: 2287.98 ng/ml



#5 AR-1016-3

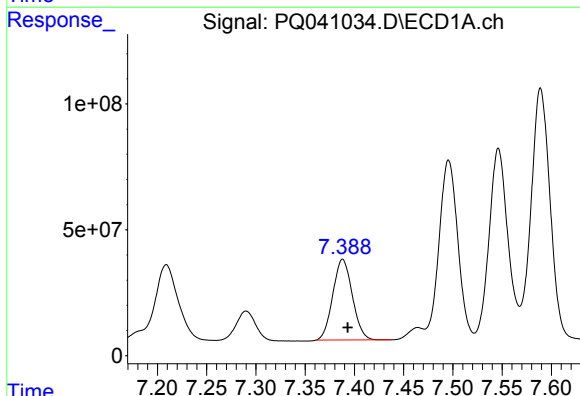
R.T.: 7.290 min
Delta R.T.: 0.010 min
Response: 167042147
Conc: 1547.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



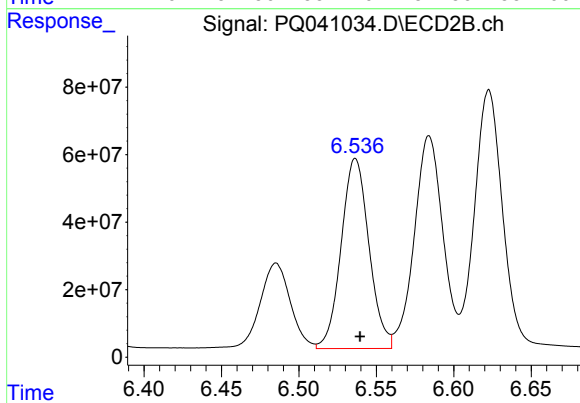
#5 AR-1016-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 347140362
Conc: 4720.77 ng/ml



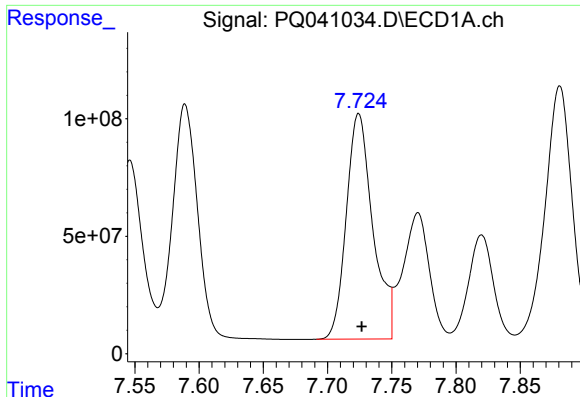
#6 AR-1016-4

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 442000822
Conc: 4829.84 ng/ml



#6 AR-1016-4

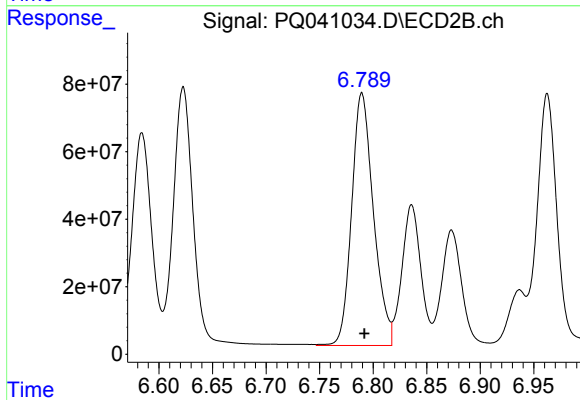
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 703787339
Conc: 11307.93 ng/ml



#7 AR-1016-5

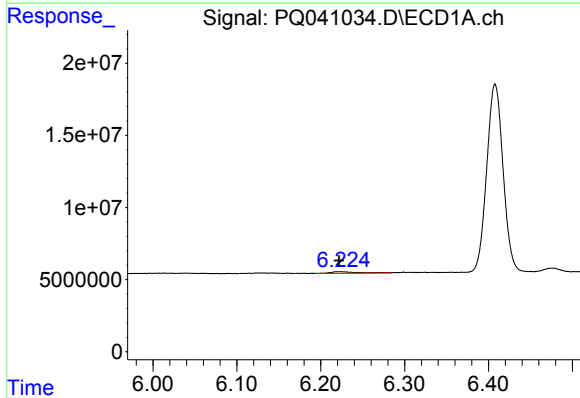
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 1379396126
Conc: 14292.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



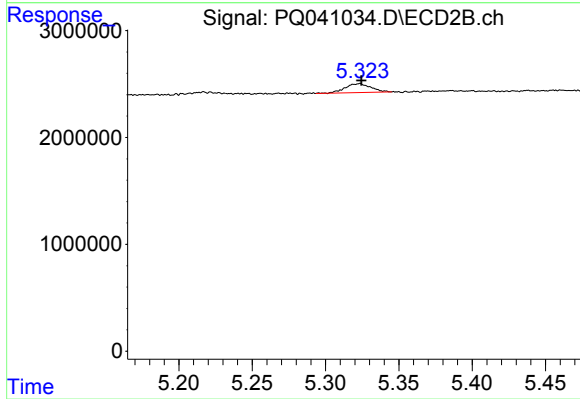
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1060310811
Conc: 13049.66 ng/ml



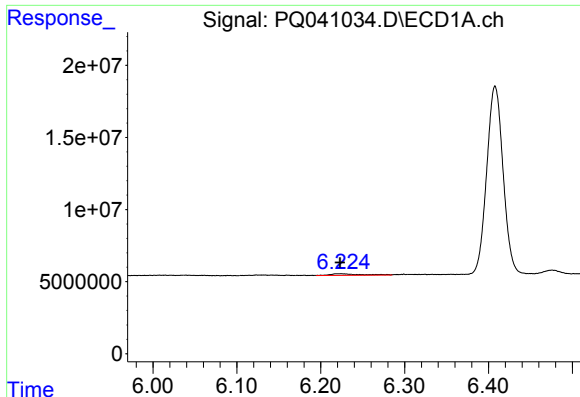
#10 AR-1221-3

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 2825210
Conc: 35.68 ng/ml



#10 AR-1221-3

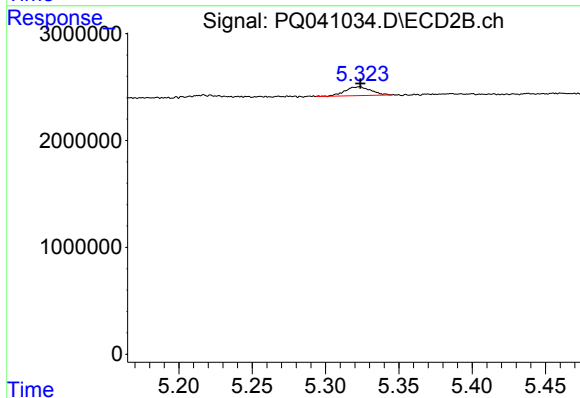
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 1013770
Conc: 17.92 ng/ml



#11 AR-1232-1

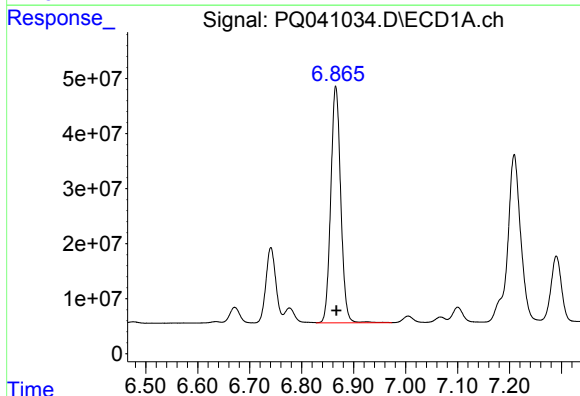
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 2825210
Conc: 52.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



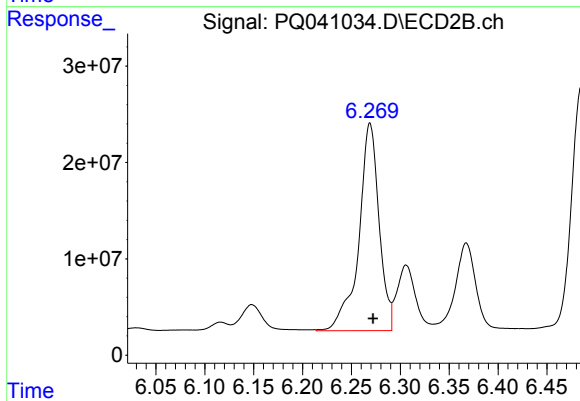
#11 AR-1232-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 1013770
Conc: 21.78 ng/ml



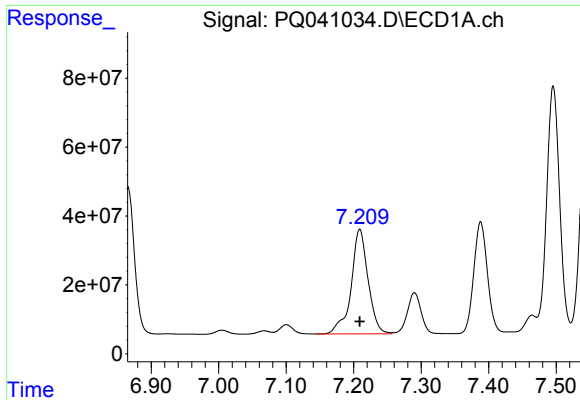
#12 AR-1232-2

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 570818699
Conc: 15549.44 ng/ml



#12 AR-1232-2

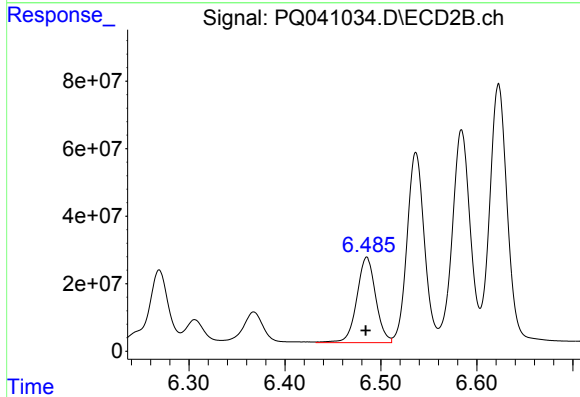
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 310359563
Conc: 5452.52 ng/ml



#13 AR-1232-3

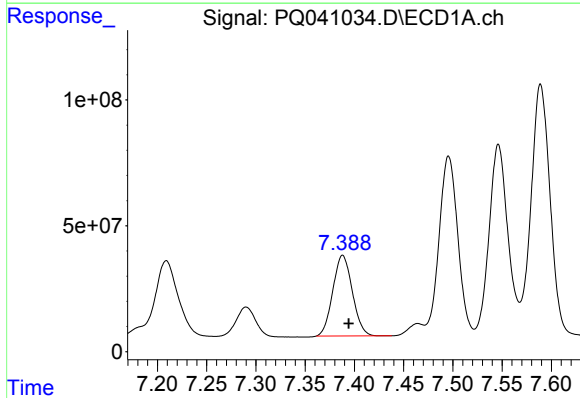
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 529585749
Conc: 6293.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



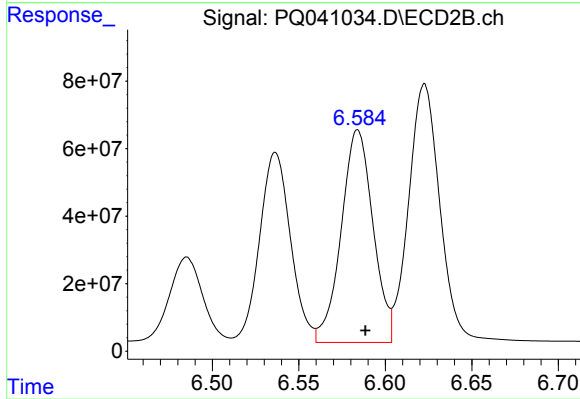
#13 AR-1232-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 347140362
Conc: 11405.80 ng/ml



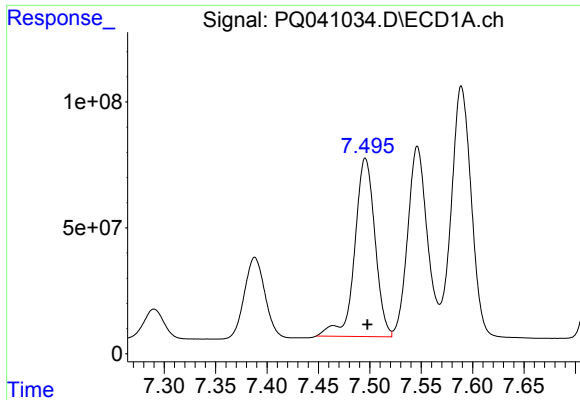
#14 AR-1232-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 442000822
Conc: 10927.23 ng/ml



#14 AR-1232-4

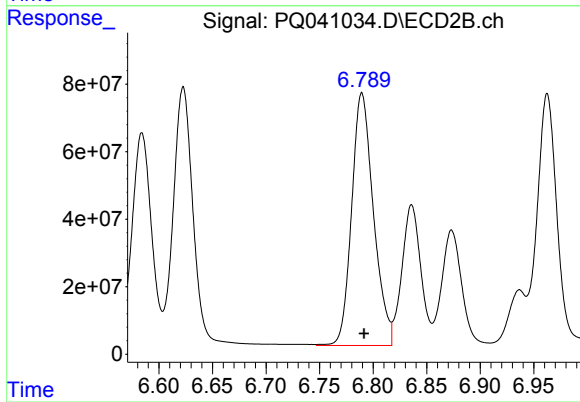
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 806529274
Conc: 28689.61 ng/ml



#15 AR-1232-5

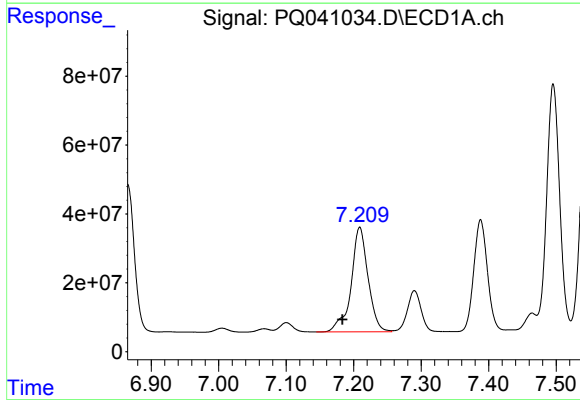
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 973319553
Conc: 46909.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



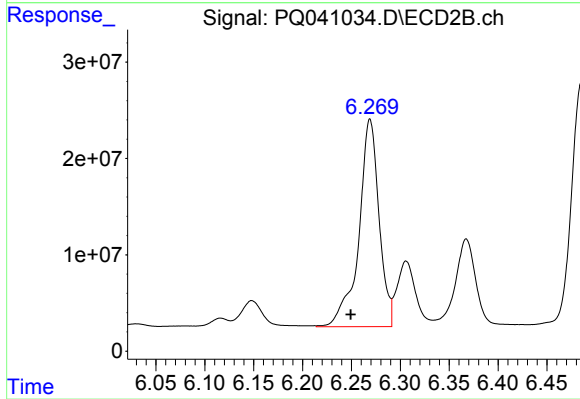
#15 AR-1232-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1060310811
Conc: 34851.86 ng/ml



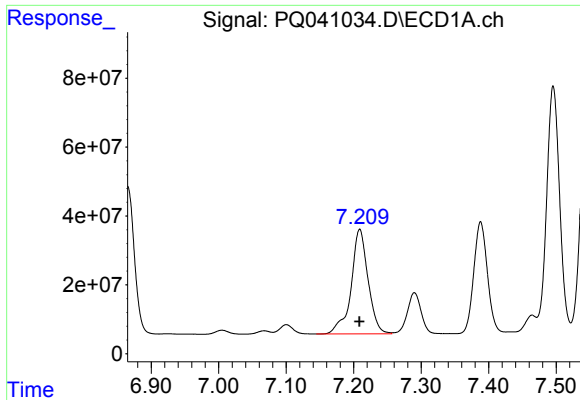
#16 AR-1242-1

R.T.: 7.209 min
Delta R.T.: 0.026 min
Response: 529585749
Conc: 5264.89 ng/ml



#16 AR-1242-1

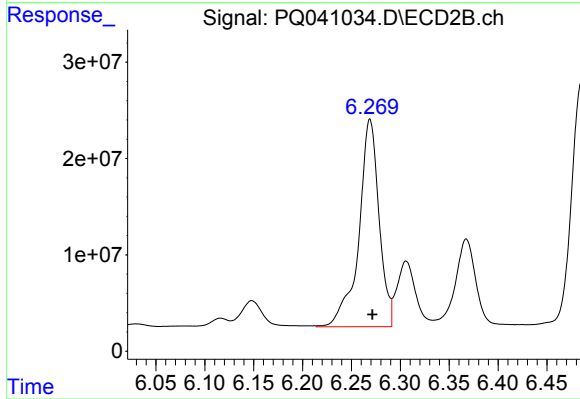
R.T.: 6.269 min
Delta R.T.: 0.020 min
Response: 310359563
Conc: 3889.86 ng/ml



#17 AR-1242-2

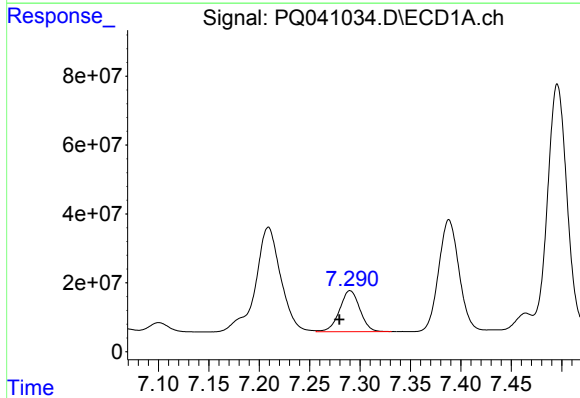
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 529585749
Conc: 3316.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



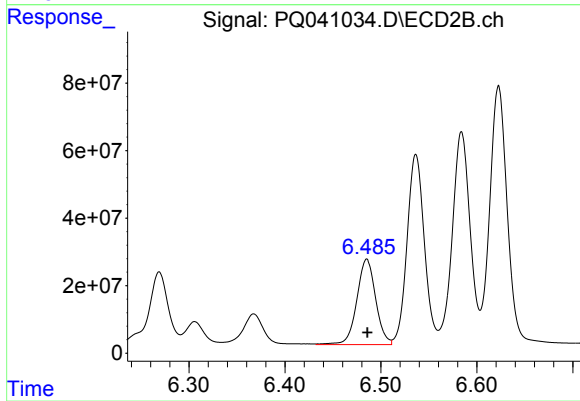
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 310359563
Conc: 2668.79 ng/ml



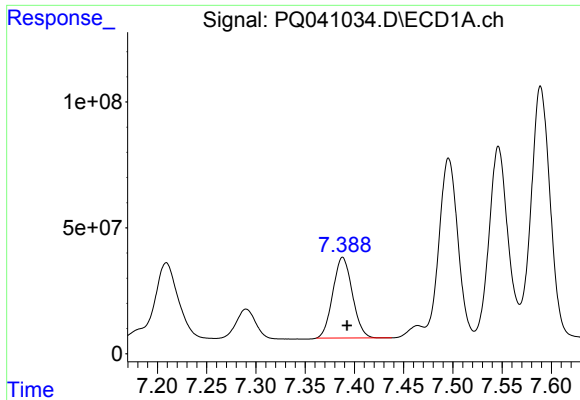
#18 AR-1242-3

R.T.: 7.290 min
Delta R.T.: 0.011 min
Response: 167042147
Conc: 1737.78 ng/ml



#18 AR-1242-3

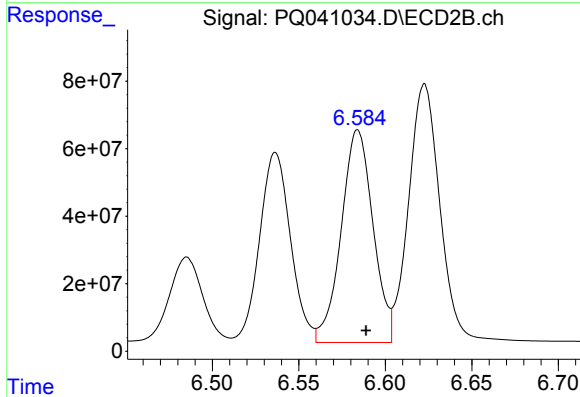
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 347140362
Conc: 5503.28 ng/ml



#19 AR-1242-4

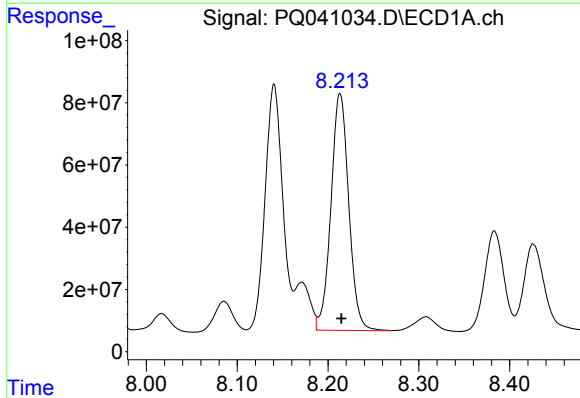
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 442000822
Conc: 5626.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



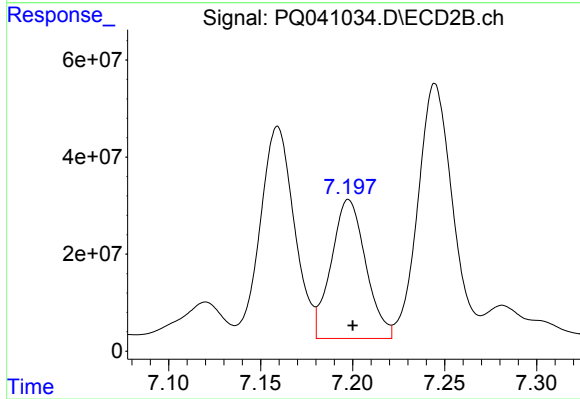
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 806529274
Conc: 12715.04 ng/ml



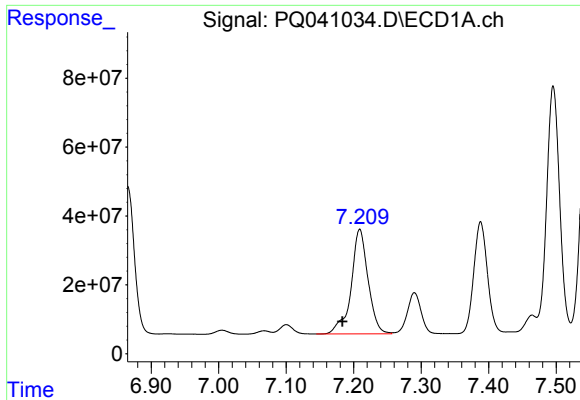
#20 AR-1242-5

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 1039260577
Conc: 9326.19 ng/ml



#20 AR-1242-5

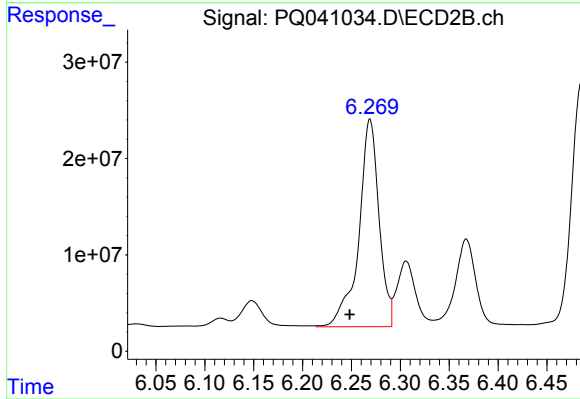
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 373655604
Conc: 3940.24 ng/ml



#21 AR-1248-1

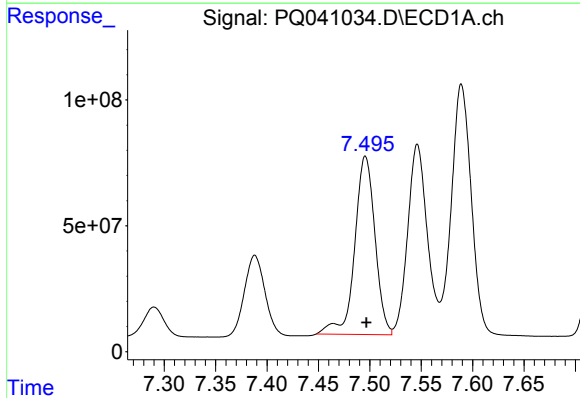
R.T.: 7.209 min
Delta R.T.: 0.026 min
Response: 529585749
Conc: 7998.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



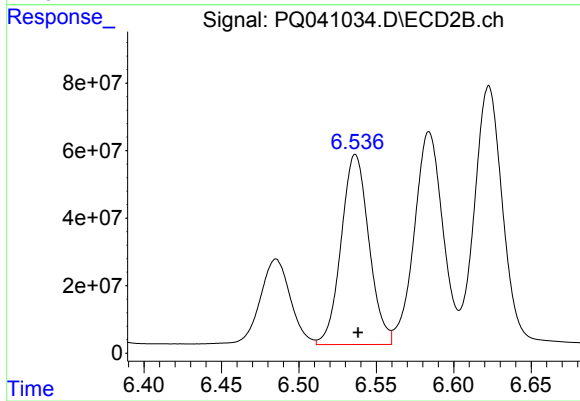
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: 0.021 min
Response: 310359563
Conc: 5899.34 ng/ml



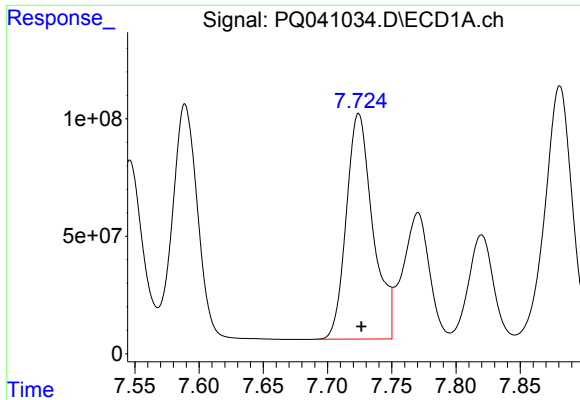
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 973319553
Conc: 10339.53 ng/ml



#22 AR-1248-2

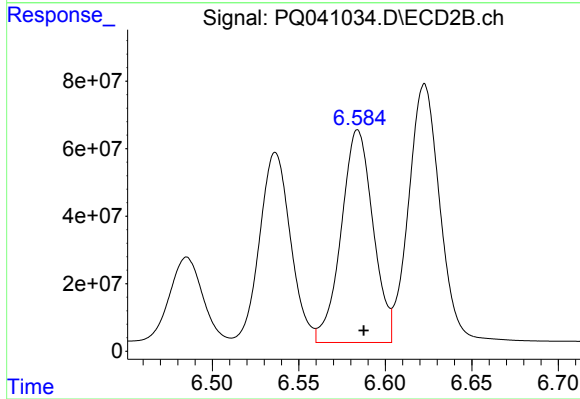
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 703787339
Conc: 8902.13 ng/ml



#23 AR-1248-3

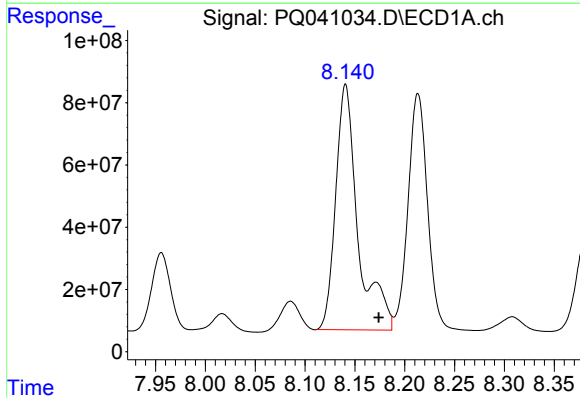
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 1379396126
Conc: 11237.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



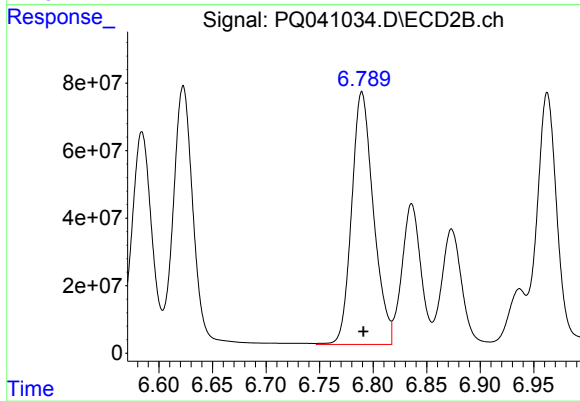
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 806529274
Conc: 10083.14 ng/ml



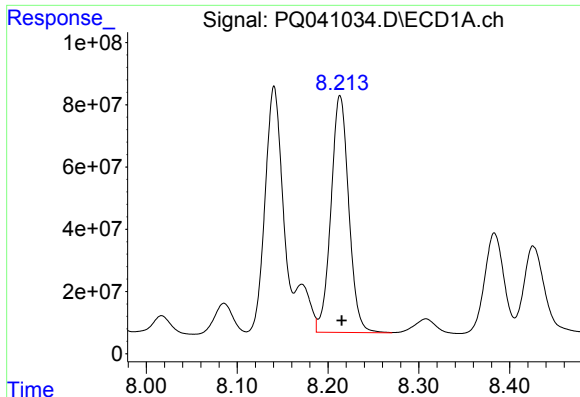
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.033 min
Response: 1228229806
Conc: 7448.11 ng/ml



#24 AR-1248-4

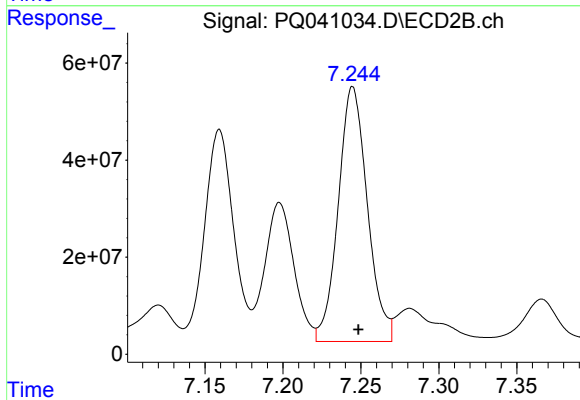
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1060310811
Conc: 10422.17 ng/ml



#25 AR-1248-5

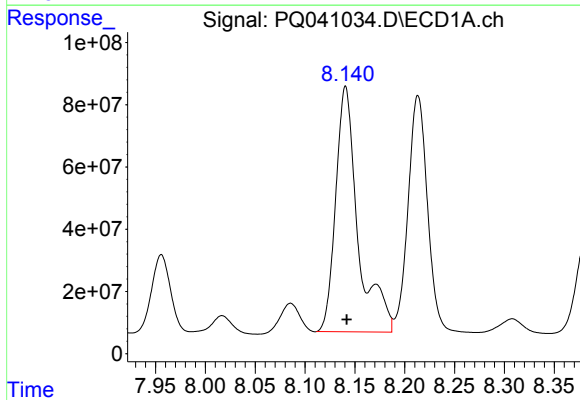
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1039260577
Conc: 6318.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



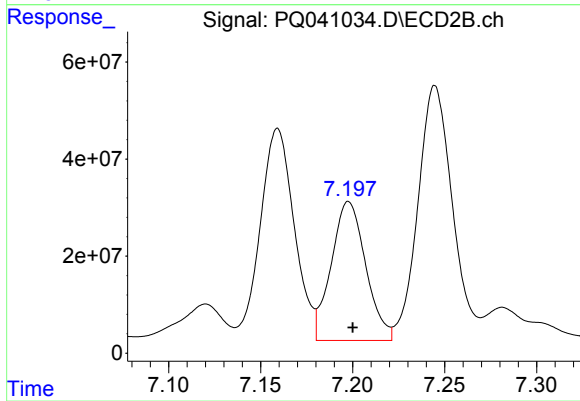
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 682228655
Conc: 5800.47 ng/ml



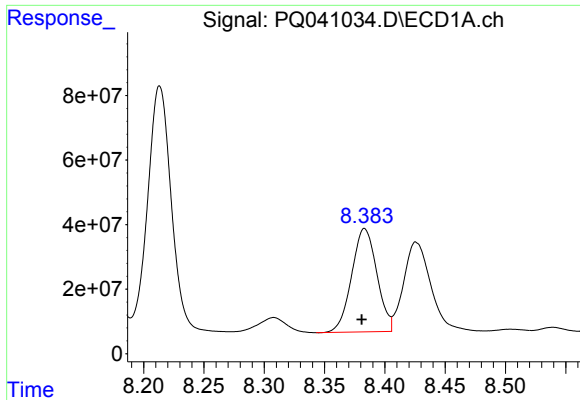
#26 AR-1254-1

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 1228229806
Conc: 7353.09 ng/ml



#26 AR-1254-1

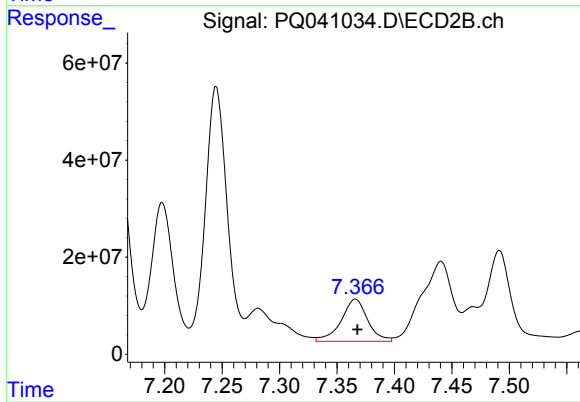
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 373655604
Conc: 1903.51 ng/ml



#27 AR-1254-2

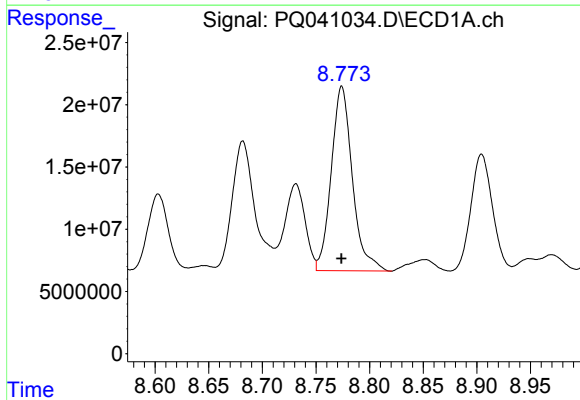
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 466056986
Conc: 1578.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



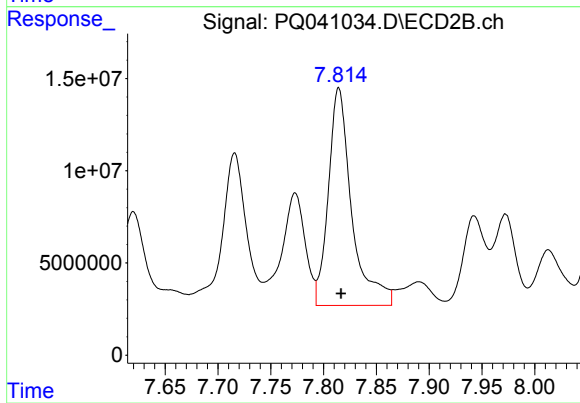
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 140184872
Conc: 772.49 ng/ml



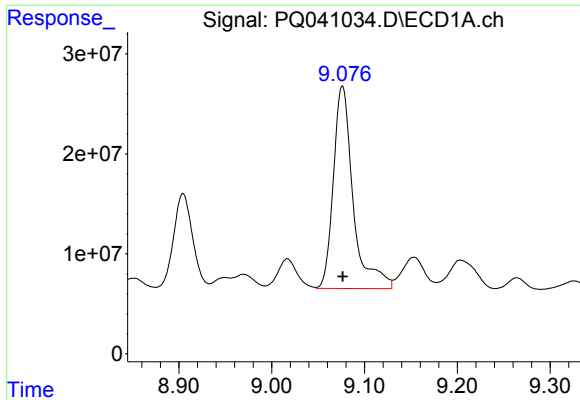
#28 AR-1254-3

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 203229520
Conc: 577.65 ng/ml



#28 AR-1254-3

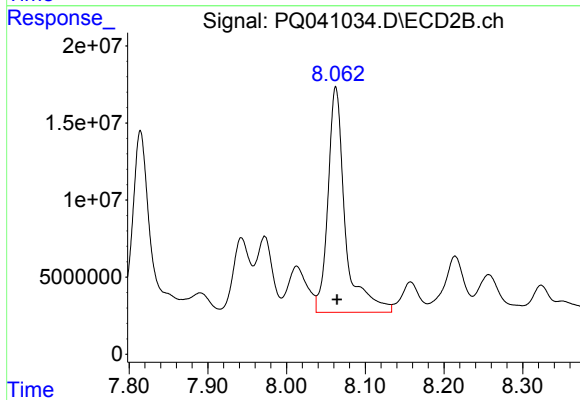
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 181659263
Conc: 615.73 ng/ml



#29 AR-1254-4

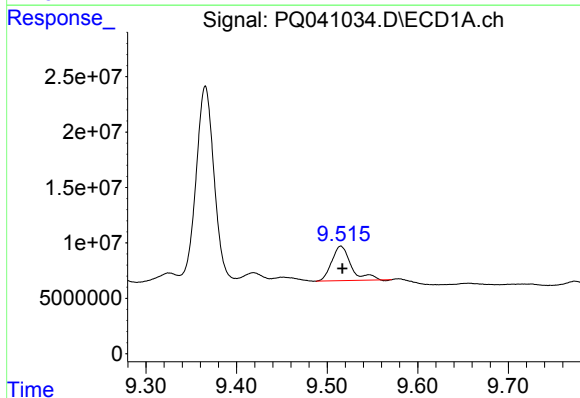
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 299986484
Conc: 972.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



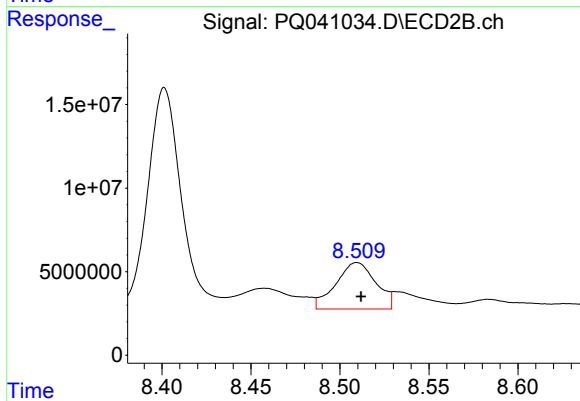
#29 AR-1254-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 223400326
Conc: 1098.93 ng/ml



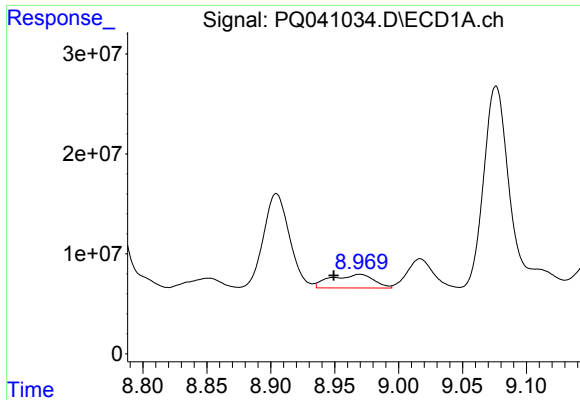
#30 AR-1254-5

R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 45628343
Conc: 154.78 ng/ml



#30 AR-1254-5

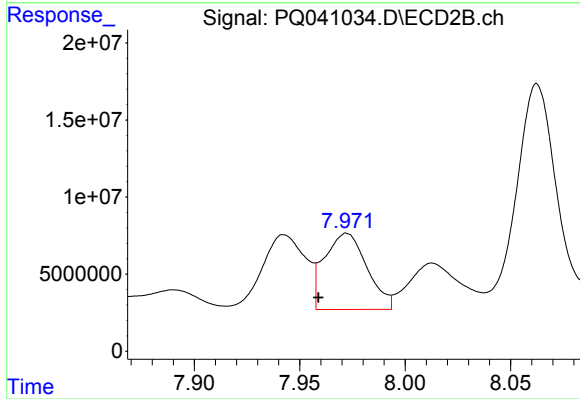
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 43545254
Conc: 164.27 ng/ml



#31 AR-1260-1

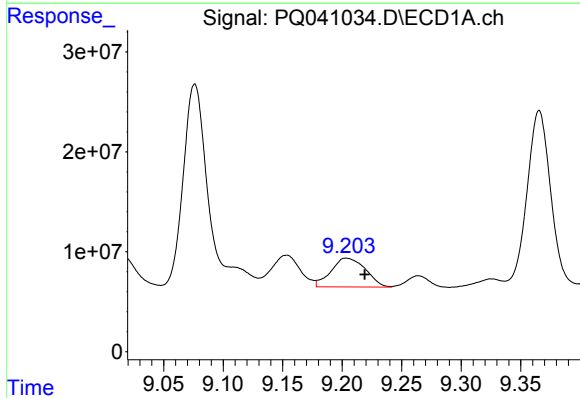
R.T.: 8.969 min
Delta R.T.: 0.019 min
Response: 31638330
Conc: 136.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



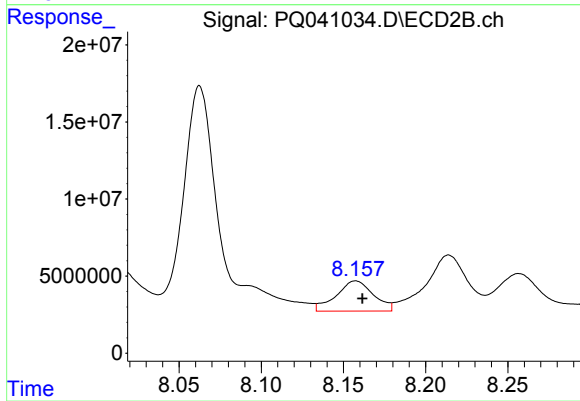
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 69260306
Conc: 384.94 ng/ml



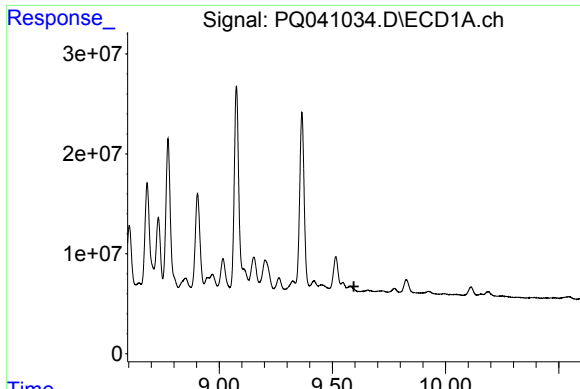
#32 AR-1260-2

R.T.: 9.205 min
Delta R.T.: -0.014 min
Response: 58004516
Conc: 180.74 ng/ml



#32 AR-1260-2

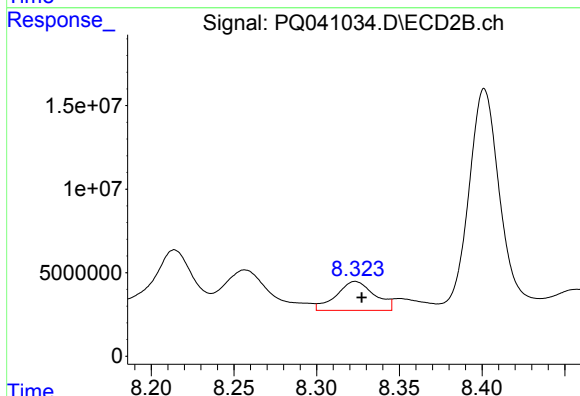
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 30994042
Conc: 127.95 ng/ml



#33 AR-1260-3

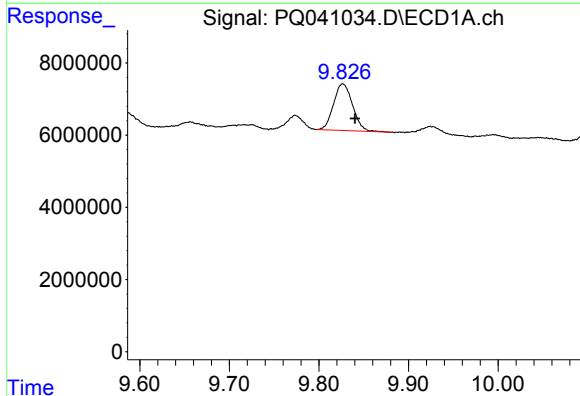
R.T.: 9.656 min
Delta R.T.: 0.061 min
Response: -6905227
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4235DL



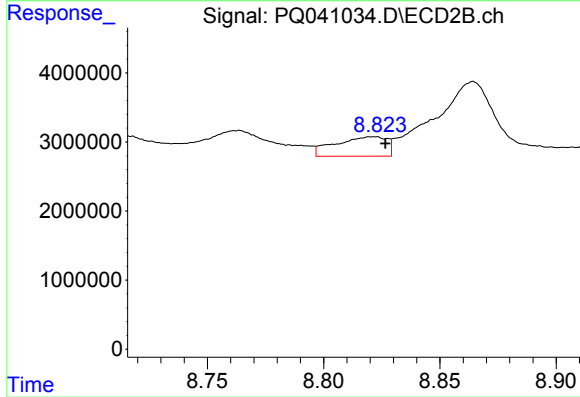
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 27930492
Conc: 134.93 ng/ml



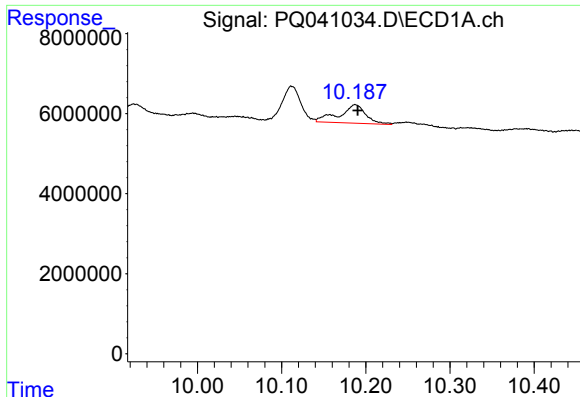
#34 AR-1260-4

R.T.: 9.827 min
Delta R.T.: -0.013 min
Response: 18831191
Conc: 66.28 ng/ml



#34 AR-1260-4

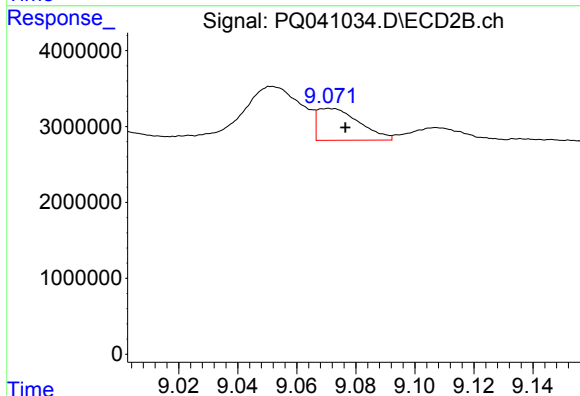
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 4329136
Conc: 23.90 ng/ml



#35 AR-1260-5

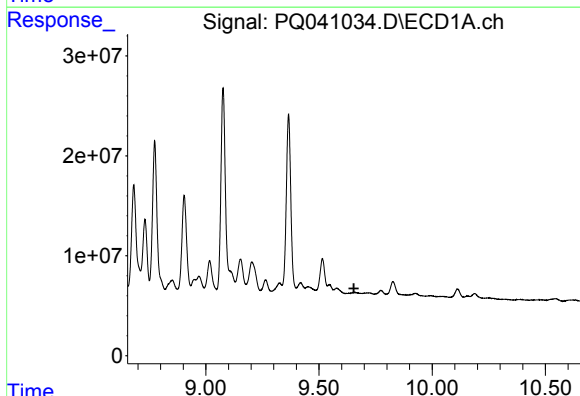
R.T.: 10.187 min
Delta R.T.: -0.003 min
Response: 10114103
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



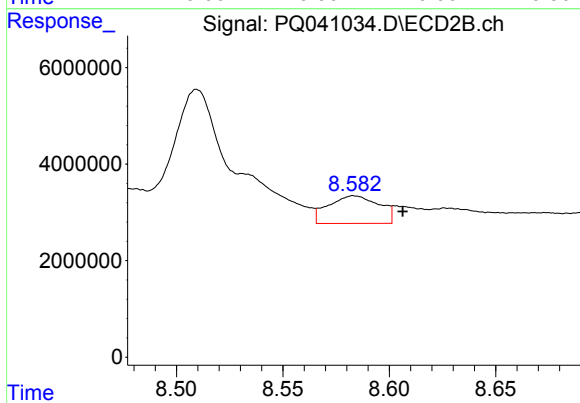
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 4144916
Conc: 8.88 ng/ml



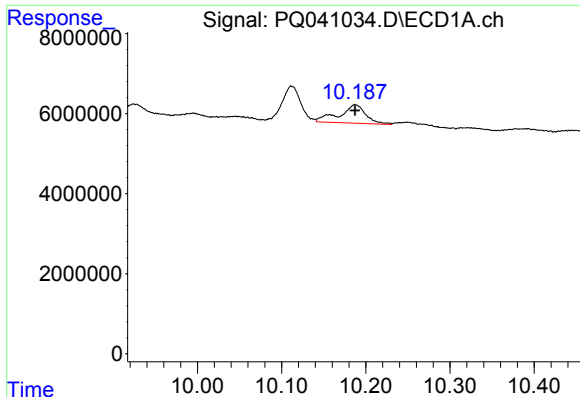
#36 AR-1262-1

R.T.: 9.656 min
Delta R.T.: 0.002 min
Response: -6905227
Conc: N.D.



#36 AR-1262-1

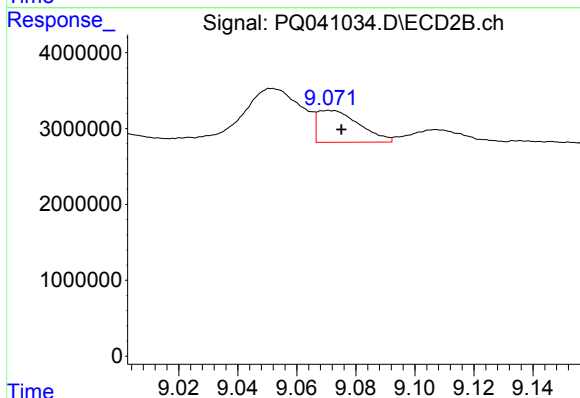
R.T.: 8.583 min
Delta R.T.: -0.023 min
Response: 9480794
Conc: 73.53 ng/ml



#37 AR-1262-2

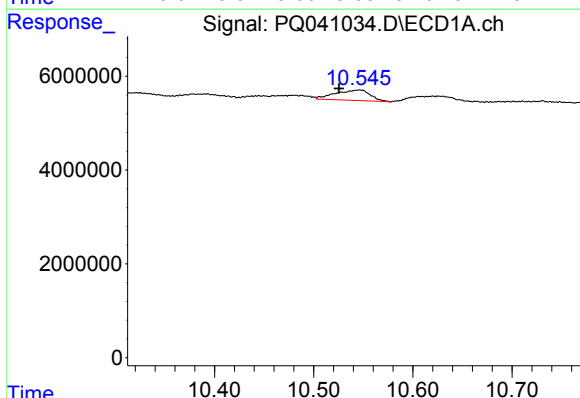
R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 10114103
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



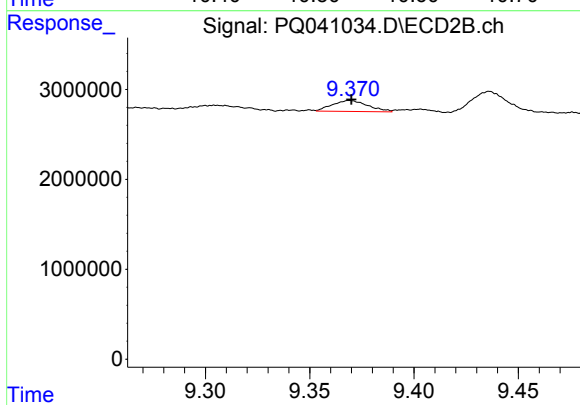
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 4144916
Conc: 7.70 ng/ml



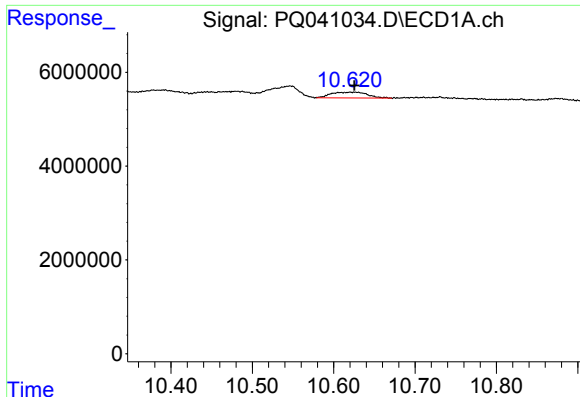
#38 AR-1262-3

R.T.: 10.544 min
Delta R.T.: 0.018 min
Response: 5375132
Conc: 9.02 ng/ml



#38 AR-1262-3

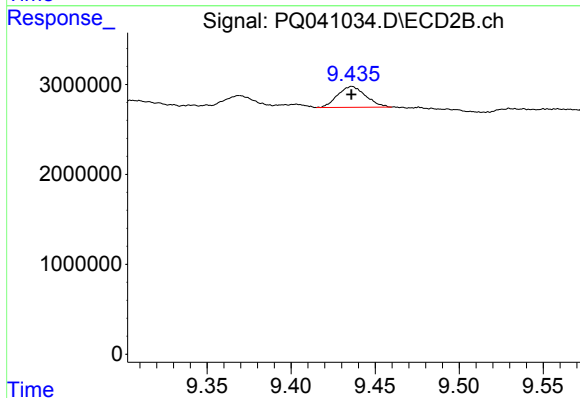
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 1438405
Conc: 6.23 ng/ml



#39 AR-1262-4

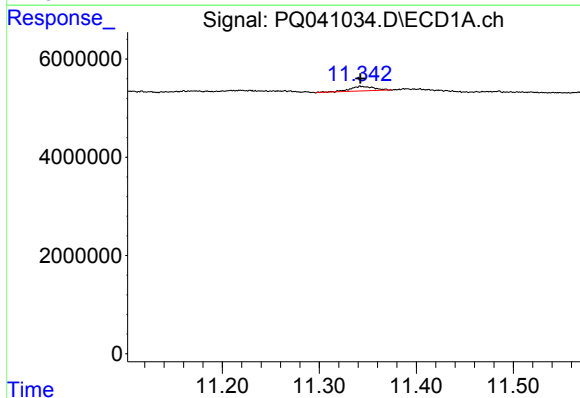
R.T.: 10.622 min
Delta R.T.: -0.003 min
Response: 3783399
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



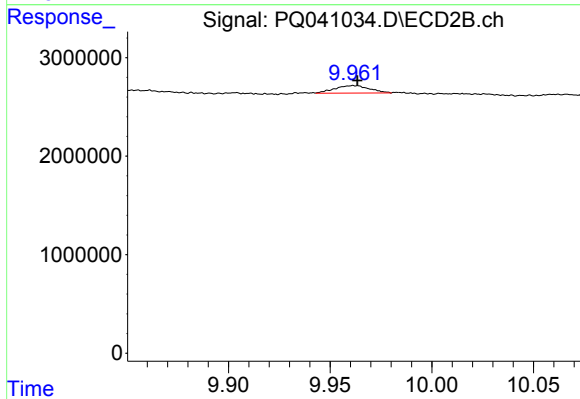
#39 AR-1262-4

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 2692157
Conc: 6.97 ng/ml



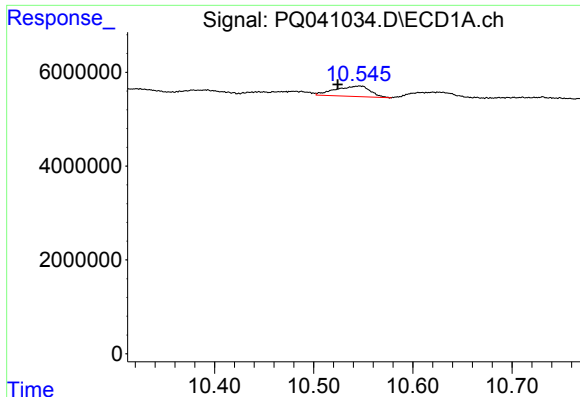
#40 AR-1262-5

R.T.: 11.345 min
Delta R.T.: 0.003 min
Response: 1552333
Conc: 4.34 ng/ml



#40 AR-1262-5

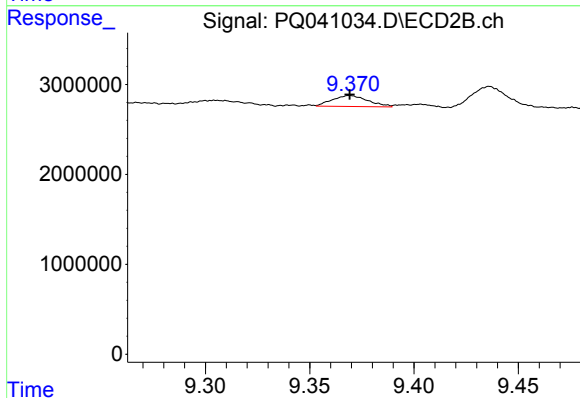
R.T.: 9.961 min
Delta R.T.: -0.002 min
Response: 906636
Conc: 4.91 ng/ml



#41 AR-1268-1

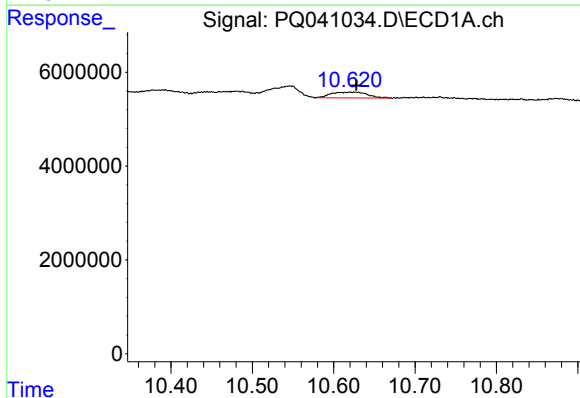
R.T.: 10.544 min
Delta R.T.: 0.019 min
Response: 5375132
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



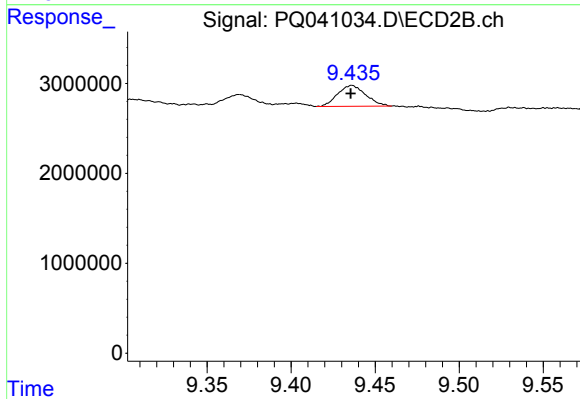
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 1438405
Conc: 1.98 ng/ml



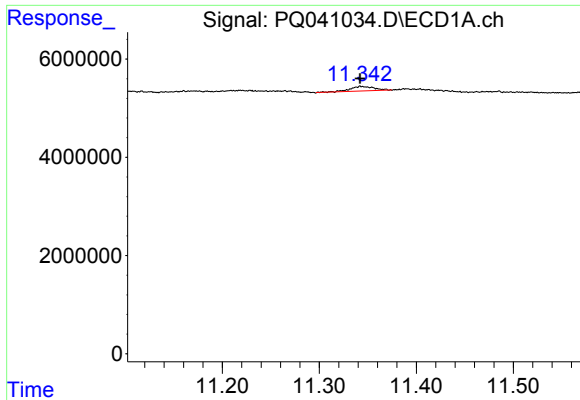
#42 AR-1268-2

R.T.: 10.622 min
Delta R.T.: -0.005 min
Response: 3783399
Conc: 3.30 ng/ml



#42 AR-1268-2

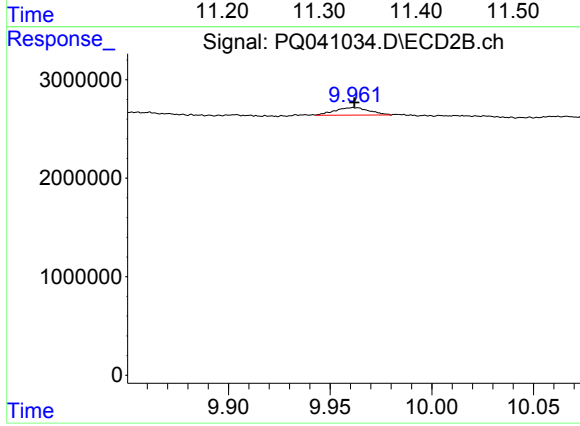
R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 2692157
Conc: 4.23 ng/ml



#44 AR-1268-4

R.T.: 11.345 min
Delta R.T.: 0.003 min
Response: 1552333
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL



#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: 0.000 min
Response: 906636
Conc: 4.05 ng/ml