

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
 Data File : PQ039543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 00:33
 Operator : AJ\MA
 Sample : K2762-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS001-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:03:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.663	4.763	101.5E6	67616471	17.761	18.425
2)	SA Decachlor...	12.044	10.517	87412214	42216119	13.528	12.741
Target Compounds							
3)	L1 AR-1016-1	7.150	0.000	5237256	0	27.503	N.D. #
4)	L1 AR-1016-2	7.150	0.000	5237256	0	18.665	N.D. #
5)	L1 AR-1016-3	7.213	6.454	2757118	2504433	16.335	24.271 #
6)	L1 AR-1016-4	7.321	6.507	2670086	2167050	18.838	28.596 #
7)	L1 AR-1016-5	7.659	6.760	2669675	2454918	19.286	25.473 #
13)	L3 AR-1232-3	7.150	6.454	5237256	2504433	31.825	41.872 #
14)	L3 AR-1232-4	7.321	6.554	2670086	1753039	30.506	34.357
15)	L3 AR-1232-5	7.427	6.760	2808514	2454918	48.393	44.117
16)	L4 AR-1242-1	7.150	0.000	5237256	0	34.942	N.D. #
17)	L4 AR-1242-2	7.150	0.000	5237256	0	24.200	N.D. #
18)	L4 AR-1242-3	7.213	6.454	2757118	2504433	20.442	31.644 #
19)	L4 AR-1242-4	7.321	6.554	2670086	1753039	22.808	23.934
20)	L4 AR-1242-5	8.151	7.168	14553632	38988182	126.533	437.796 #
21)	L5 AR-1248-1	7.150	0.000	5237256	0	42.458	N.D. #
22)	L5 AR-1248-2	7.427	6.507	2808514	2167050	17.482	19.529
23)	L5 AR-1248-3	7.659	6.554	2669675	1753039	13.648	15.228
24)	L5 AR-1248-4	8.074	6.760	60086505	2454918	274.971	17.387 #
25)	L5 AR-1248-5	8.151	7.217	14553632	1736621	68.538	12.224 #
26)	L6 AR-1254-1	8.074	7.168	60086505	38988182	256.490	167.146 #
27)	L6 AR-1254-2	8.312	7.337	81144537	38514836	224.615	192.500
28)	L6 AR-1254-3	8.708	7.786	139.6E6	188.6E6	368.916	584.559 #
29)	L6 AR-1254-4	9.010	8.034	50584083	25426359	188.984	130.656 #
30)	L6 AR-1254-5	9.449	8.480	437.1E6	297.6E6	1533.109	1160.222
31)	L7 AR-1260-1	8.880	7.925	232.6E6	175.9E6	912.281	993.225
32)	L7 AR-1260-2	9.150	8.129	319.3E6	224.1E6	1024.601	1021.248
33)	L7 AR-1260-3	9.526	8.293	196.7E6	190.8E6	786.786	922.782
34)	L7 AR-1260-4	9.767	8.793	272.4E6	138.1E6	944.105	791.220
35)	L7 AR-1260-5	10.113	9.044	456.1E6	340.4E6	771.723	802.800
36)	L8 AR-1262-1	9.526	8.517	196.7E6	149.2E6	482.687	486.218
37)	L8 AR-1262-2	10.113	9.044	456.1E6	340.4E6	621.443	615.974
38)	L8 AR-1262-3	10.467	9.337	298.2E6	62552074	607.445	310.537 #
39)	L8 AR-1262-4	10.524	9.403	160.4E6	230.7E6	408.000	592.358 #
40)	L8 AR-1262-5	11.248	9.928	109.4E6	65788346	440.285	411.845
41)	L9 AR-1268-1	10.467	9.337	298.2E6	62552074	357.004	108.731 #
42)	L9 AR-1268-2	10.524	9.403	160.4E6	230.7E6	198.182	434.718 #
43)	L9 AR-1268-3	10.787	9.615	6898171	3437739	10.144	7.977
44)	L9 AR-1268-4	11.248	9.928	109.4E6	65788346	414.263	389.916
45)	L9 AR-1268-5	11.688	10.242	29257177	14170733	13.824	11.106

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Acq On : 10 May 2019 00:33
Operator : AJ\MA
Sample : K2762-06
Misc :
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Instrument :
ECD_Q
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P021-SS001-0612-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:03:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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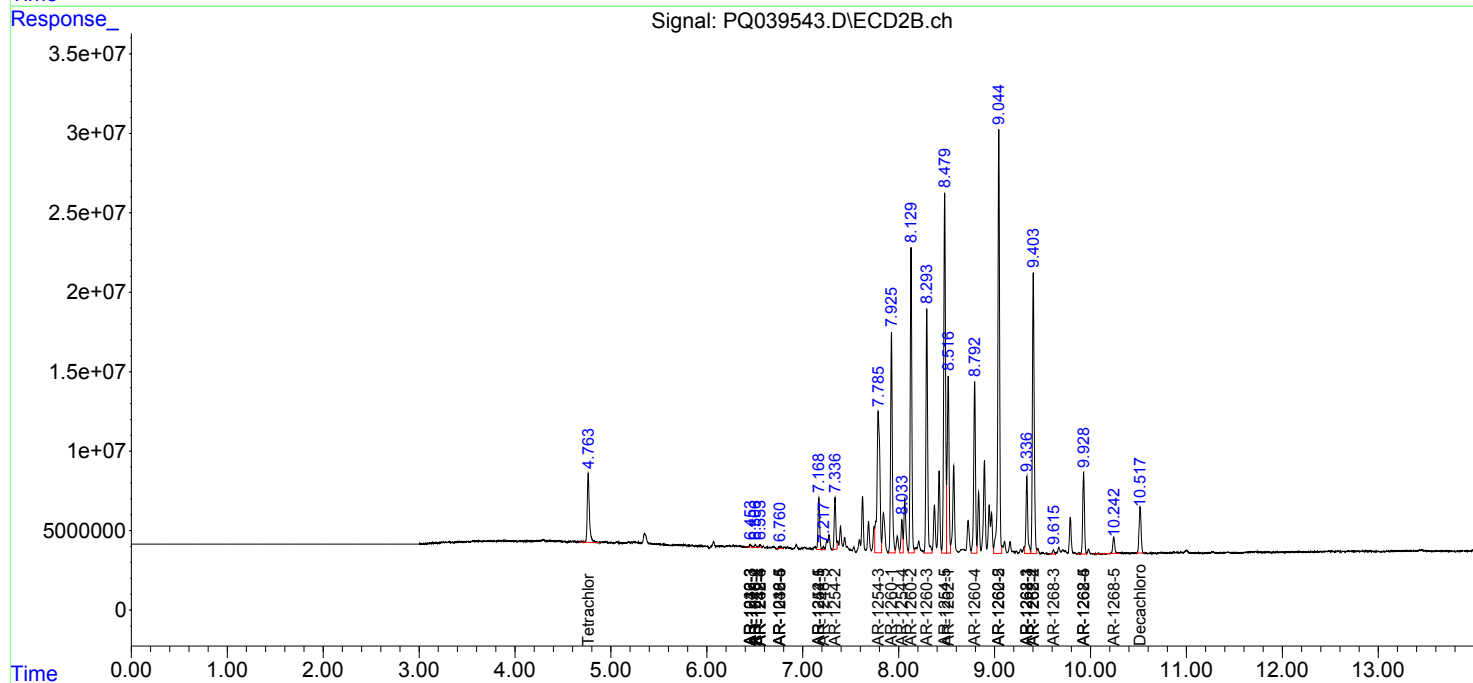
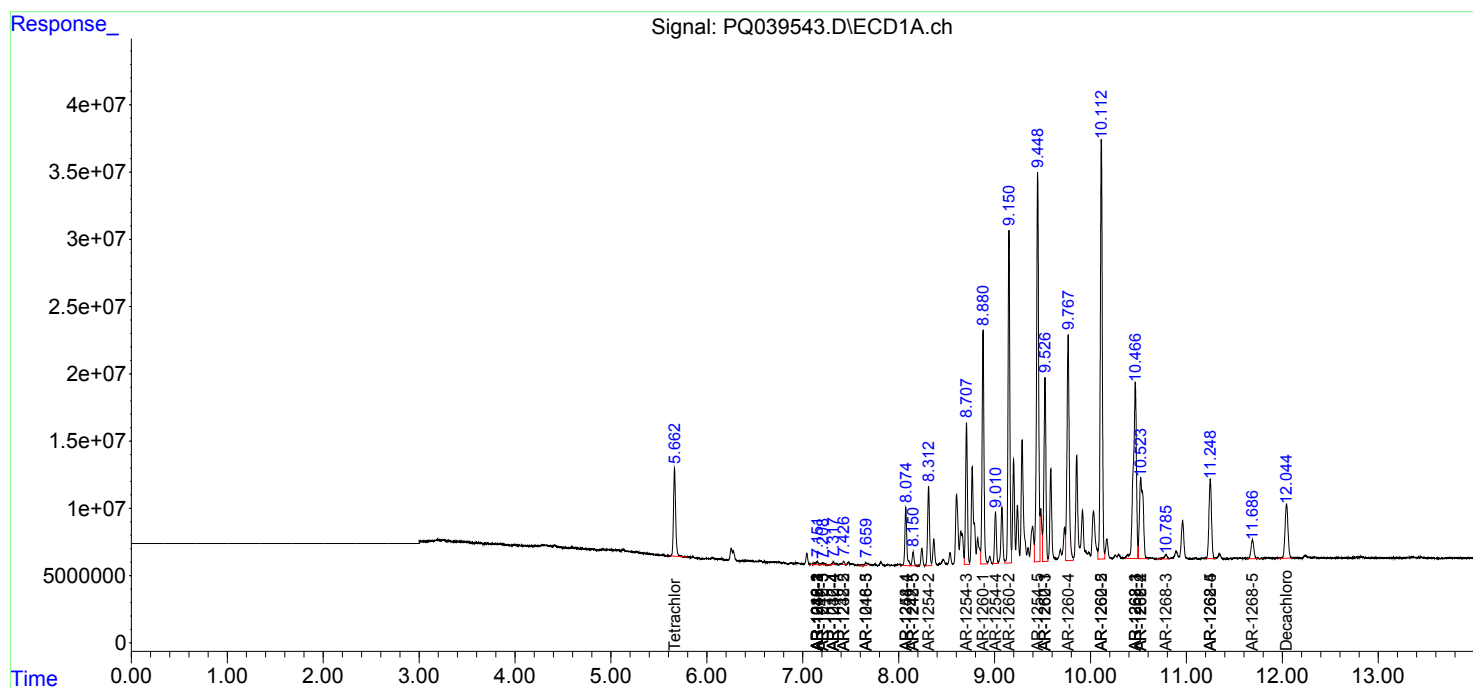
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

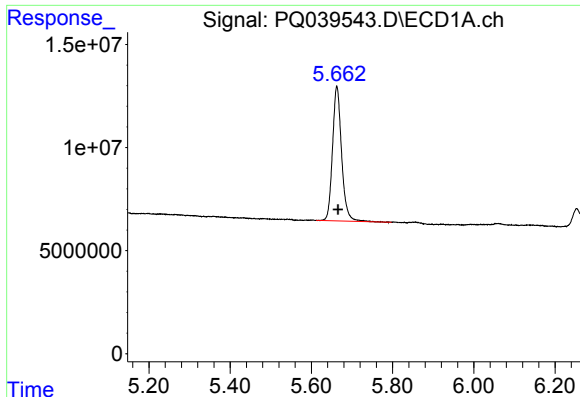
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
Data File : PQ039543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

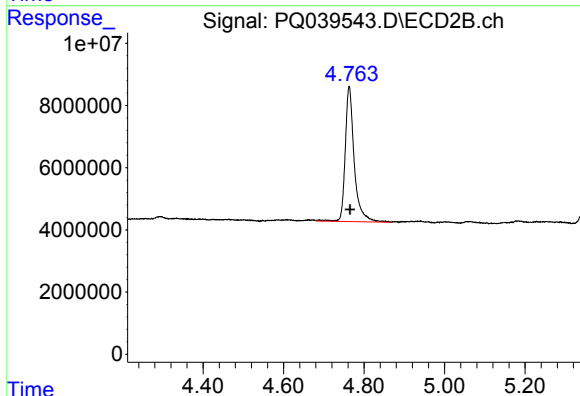




#1 Tetrachloro-m-xylene

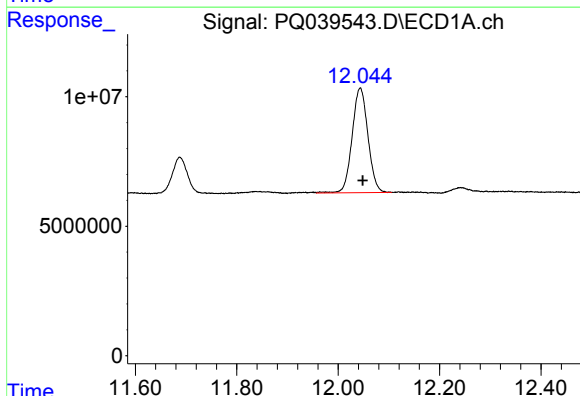
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 101525738
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



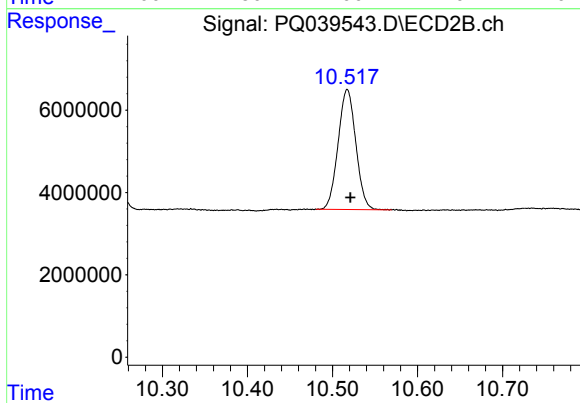
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 67616471
Conc: 18.42 ng/ml



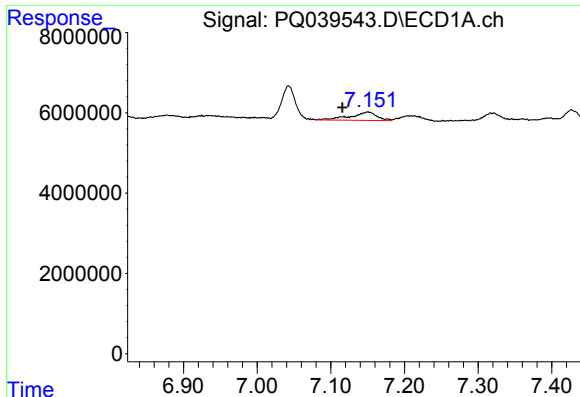
#2 Decachlorobiphenyl

R.T.: 12.044 min
Delta R.T.: -0.005 min
Response: 87412214
Conc: 13.53 ng/ml



#2 Decachlorobiphenyl

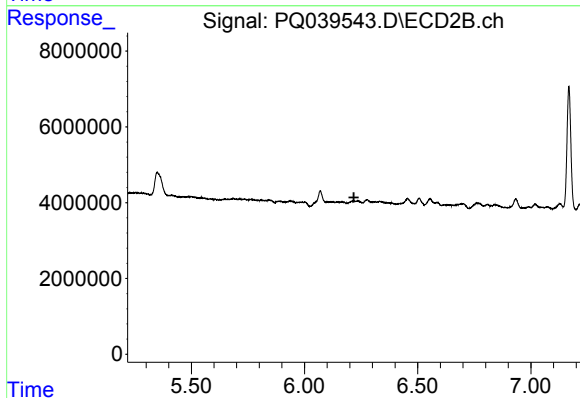
R.T.: 10.517 min
Delta R.T.: -0.004 min
Response: 42216119
Conc: 12.74 ng/ml



#3 AR-1016-1

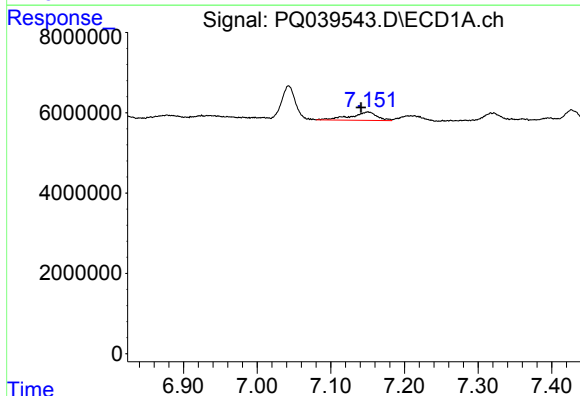
R.T.: 7.150 min
Delta R.T.: 0.034 min
Response: 5237256
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



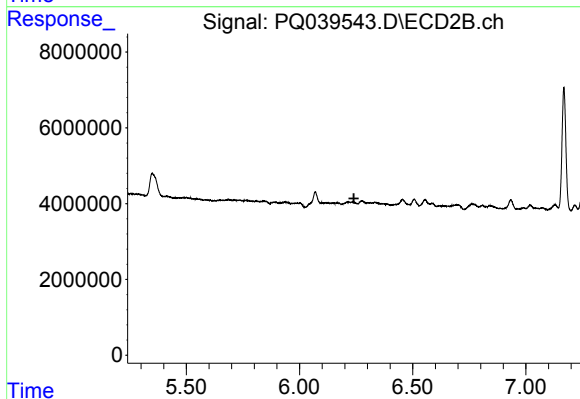
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



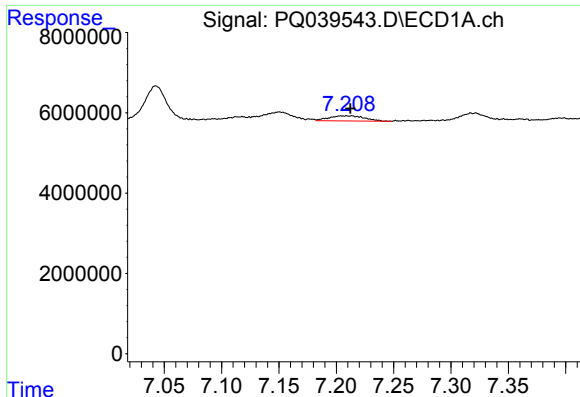
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 5237256
Conc: 18.66 ng/ml



#4 AR-1016-2

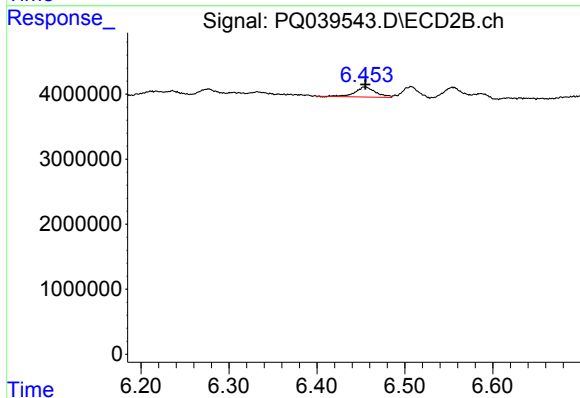
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#5 AR-1016-3

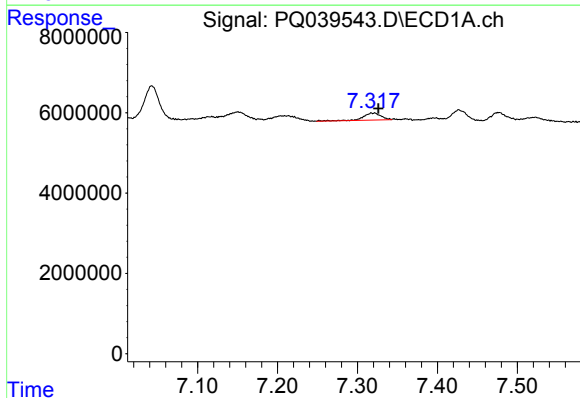
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 2757118
Conc: 16.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



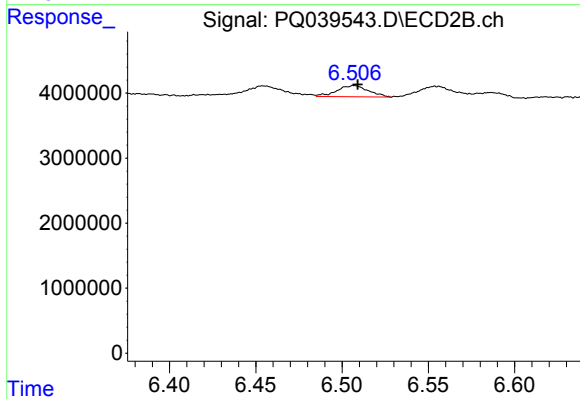
#5 AR-1016-3

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2504433
Conc: 24.27 ng/ml



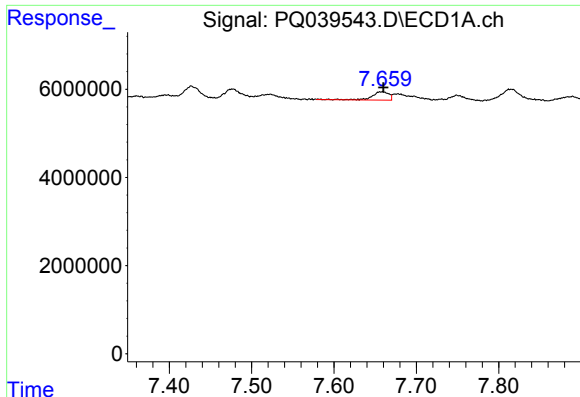
#6 AR-1016-4

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 2670086
Conc: 18.84 ng/ml



#6 AR-1016-4

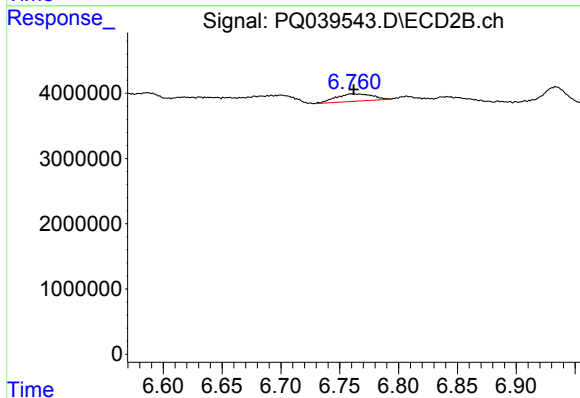
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 2167050
Conc: 28.60 ng/ml



#7 AR-1016-5

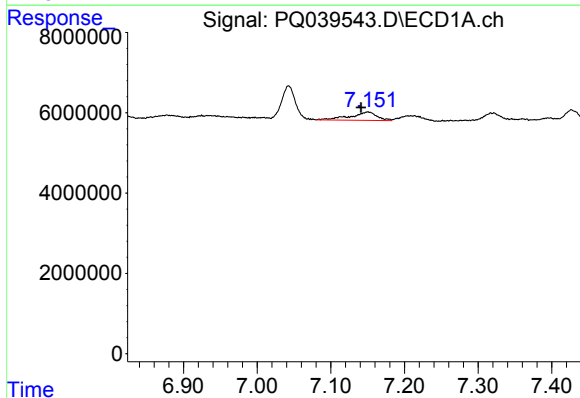
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 2669675
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



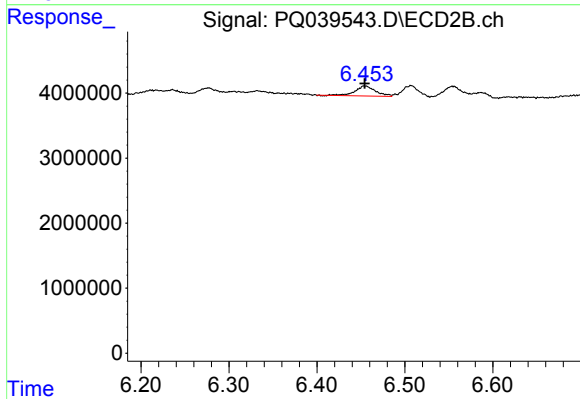
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2454918
Conc: 25.47 ng/ml



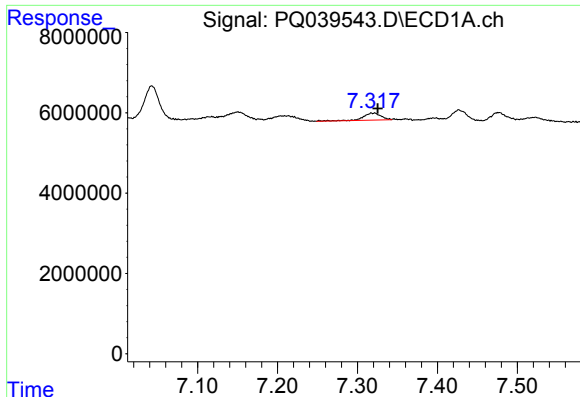
#13 AR-1232-3

R.T.: 7.150 min
Delta R.T.: 0.010 min
Response: 5237256
Conc: 31.82 ng/ml



#13 AR-1232-3

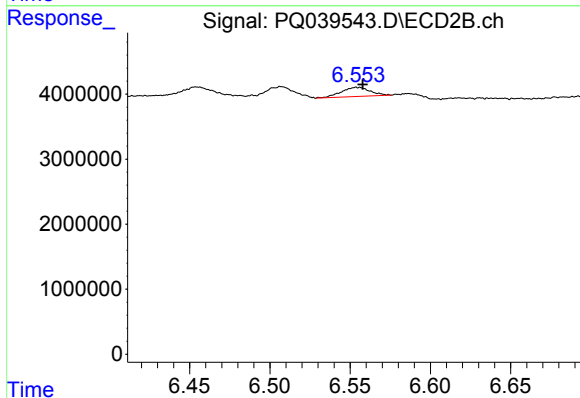
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2504433
Conc: 41.87 ng/ml



#14 AR-1232-4

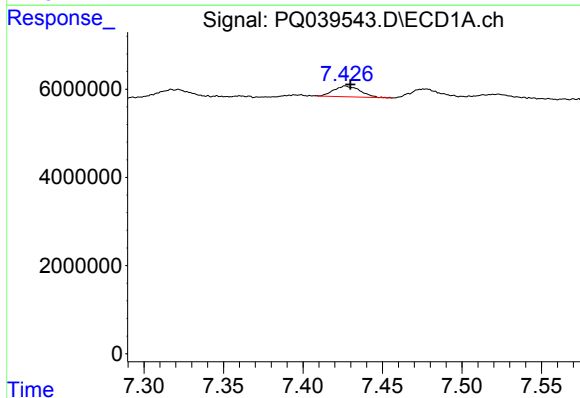
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2670086
Conc: 30.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



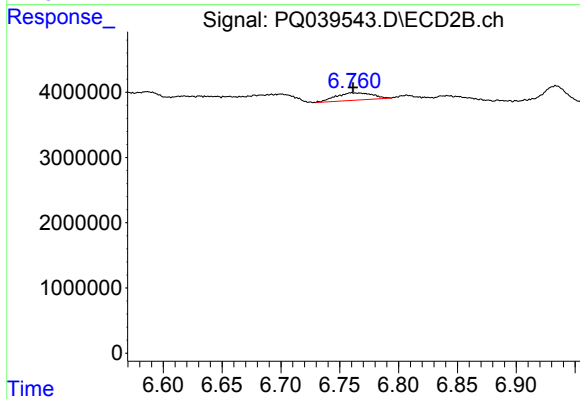
#14 AR-1232-4

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1753039
Conc: 34.36 ng/ml



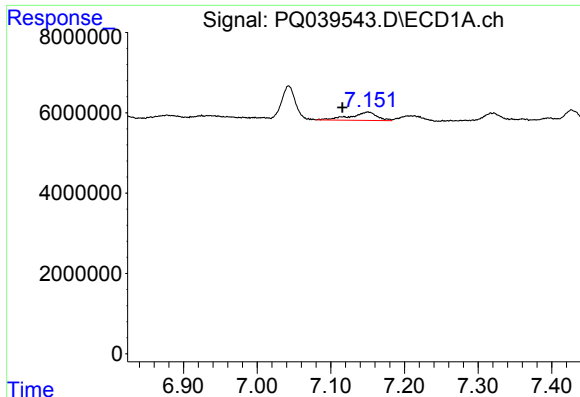
#15 AR-1232-5

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 2808514
Conc: 48.39 ng/ml



#15 AR-1232-5

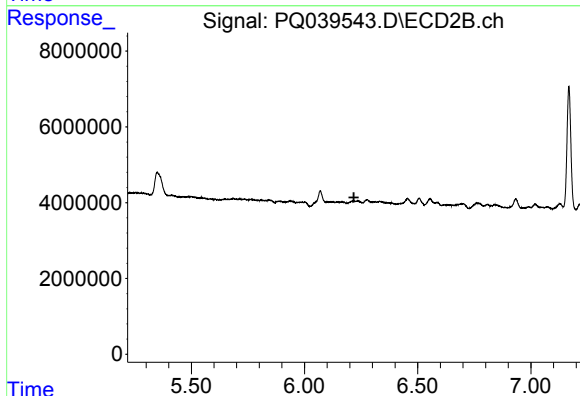
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 2454918
Conc: 44.12 ng/ml



#16 AR-1242-1

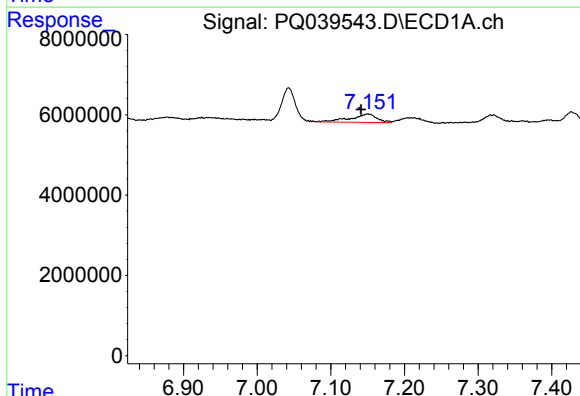
R.T.: 7.150 min
Delta R.T.: 0.034 min
Response: 5237256
Conc: 34.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



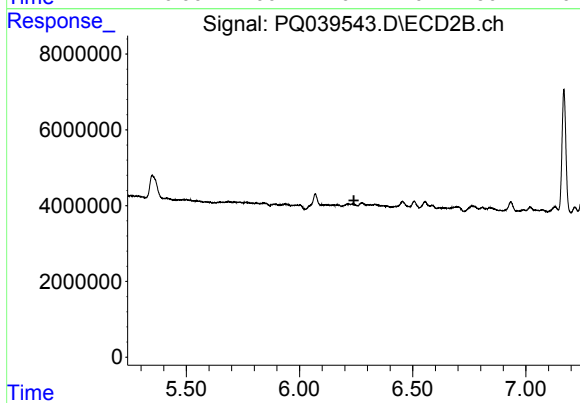
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



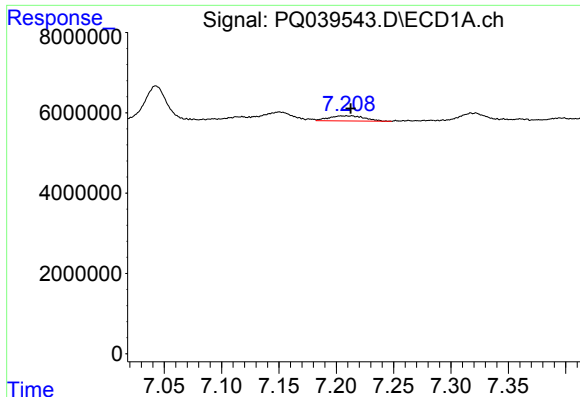
#17 AR-1242-2

R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 5237256
Conc: 24.20 ng/ml



#17 AR-1242-2

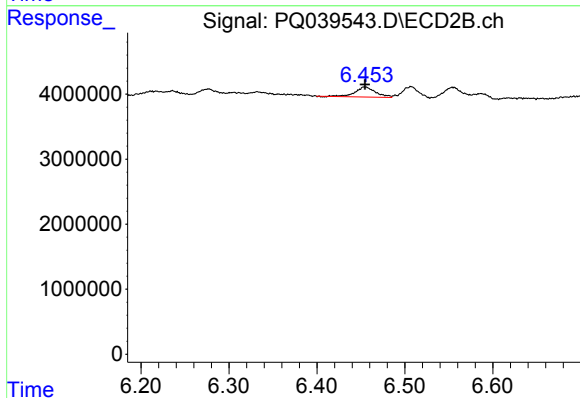
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#18 AR-1242-3

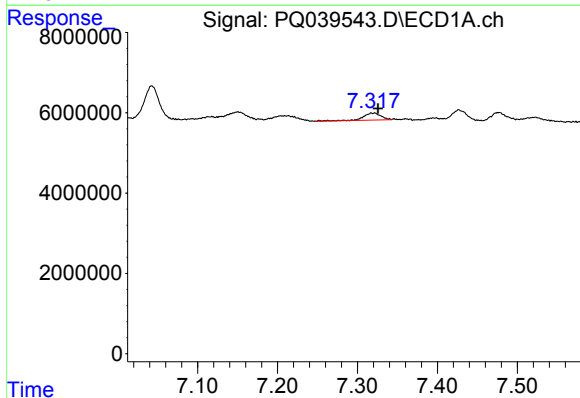
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 2757118
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



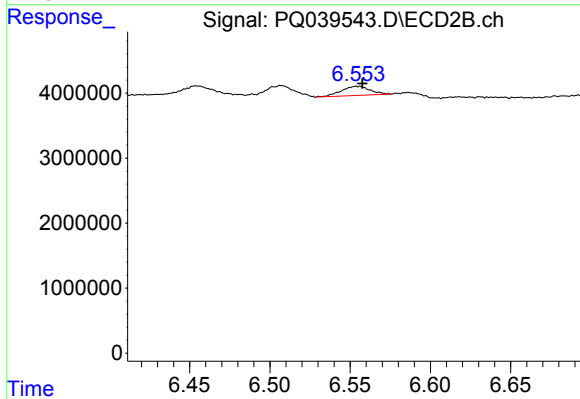
#18 AR-1242-3

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2504433
Conc: 31.64 ng/ml



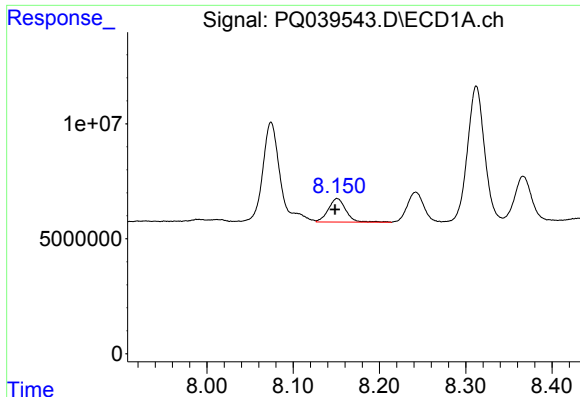
#19 AR-1242-4

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2670086
Conc: 22.81 ng/ml



#19 AR-1242-4

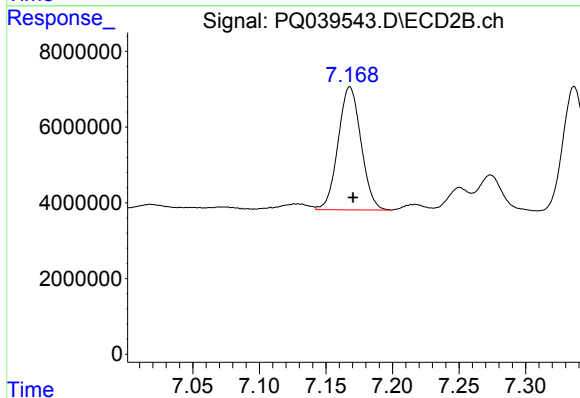
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1753039
Conc: 23.93 ng/ml



#20 AR-1242-5

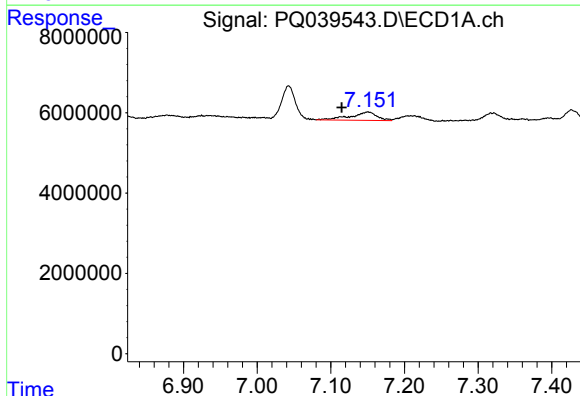
R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 14553632
Conc: 126.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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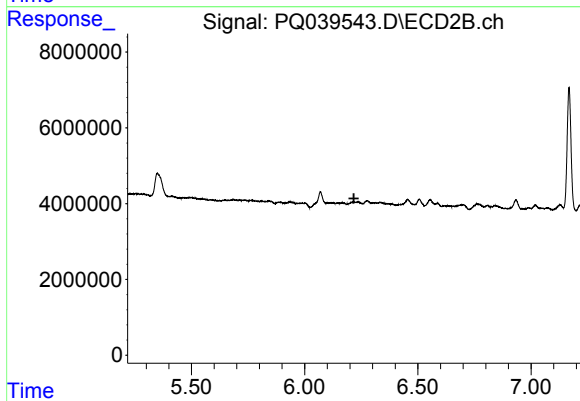
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 38988182
Conc: 437.80 ng/ml



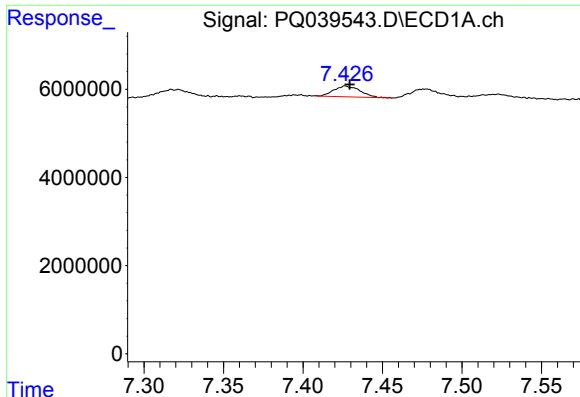
#21 AR-1248-1

R.T.: 7.150 min
Delta R.T.: 0.035 min
Response: 5237256
Conc: 42.46 ng/ml



#21 AR-1248-1

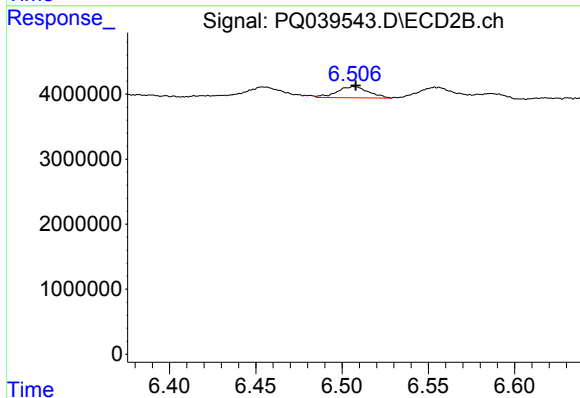
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

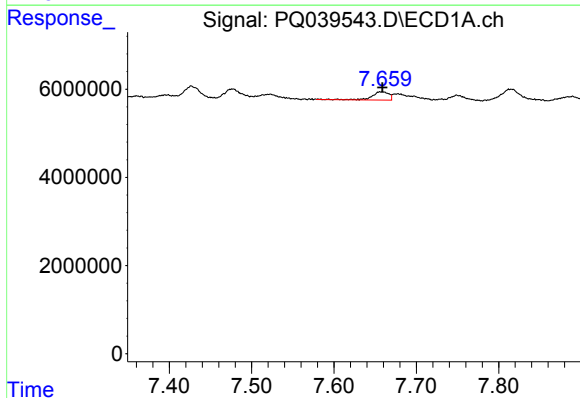
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 2808514
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



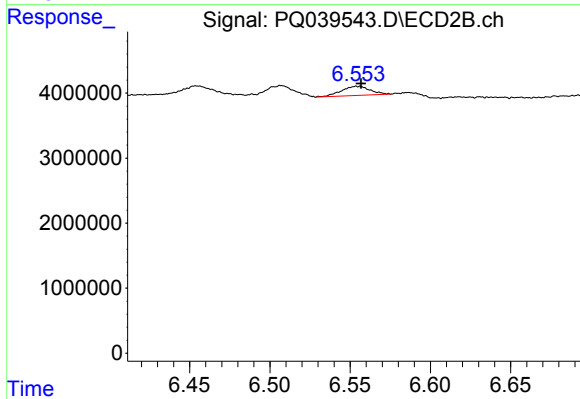
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2167050
Conc: 19.53 ng/ml



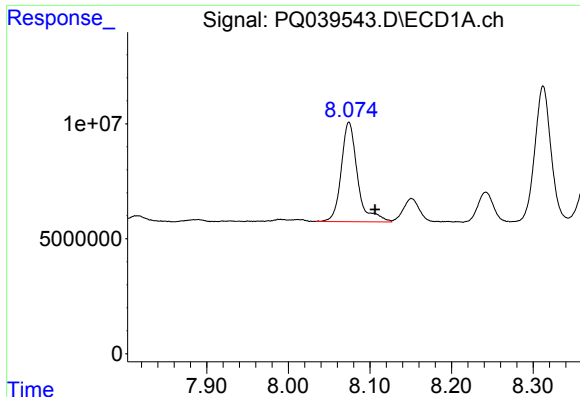
#23 AR-1248-3

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 2669675
Conc: 13.65 ng/ml



#23 AR-1248-3

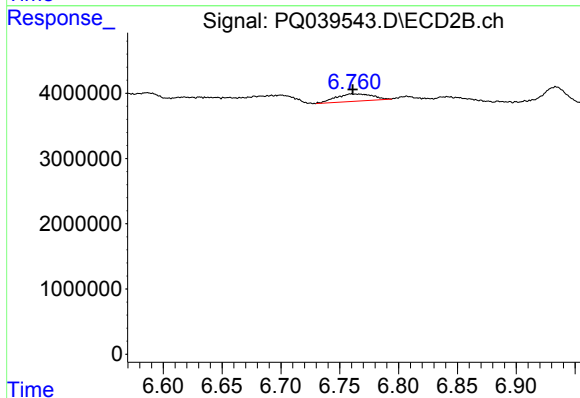
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1753039
Conc: 15.23 ng/ml



#24 AR-1248-4

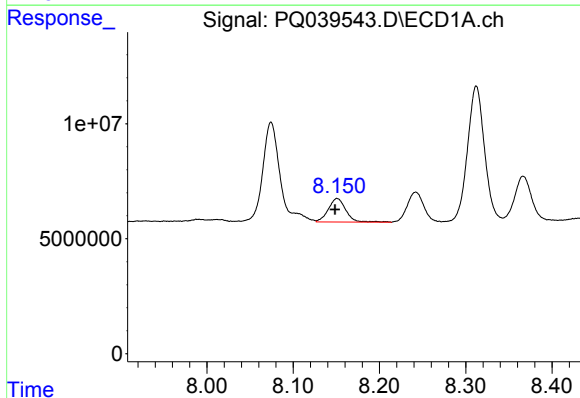
R.T.: 8.074 min
Delta R.T.: -0.032 min
Response: 60086505
Conc: 274.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



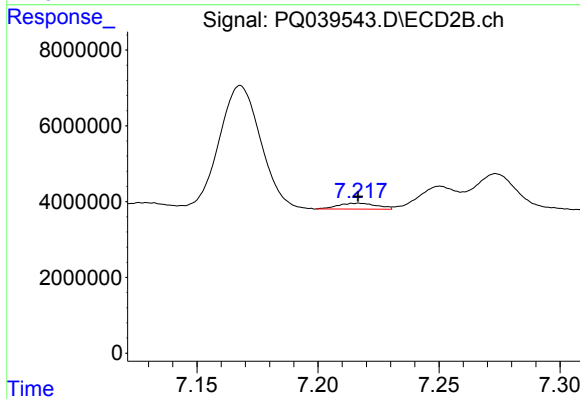
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2454918
Conc: 17.39 ng/ml



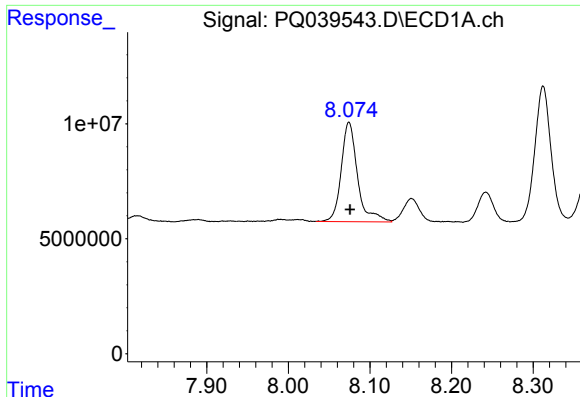
#25 AR-1248-5

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 14553632
Conc: 68.54 ng/ml



#25 AR-1248-5

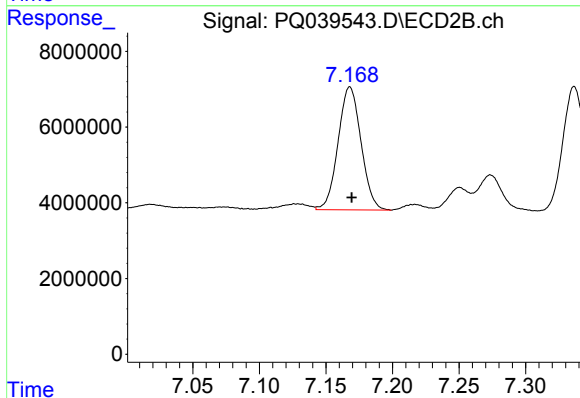
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1736621
Conc: 12.22 ng/ml



#26 AR-1254-1

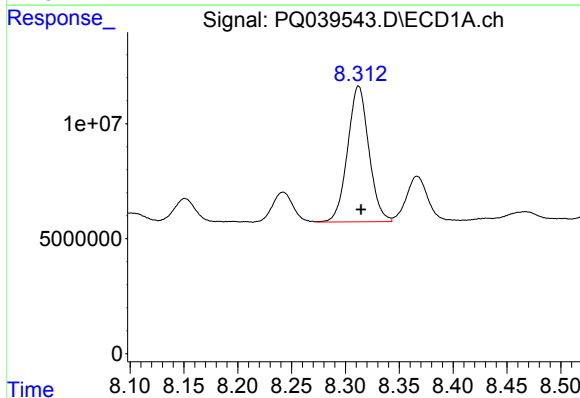
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 60086505
Conc: 256.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



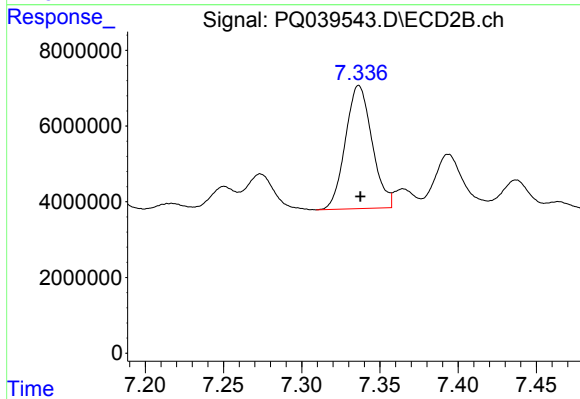
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 38988182
Conc: 167.15 ng/ml



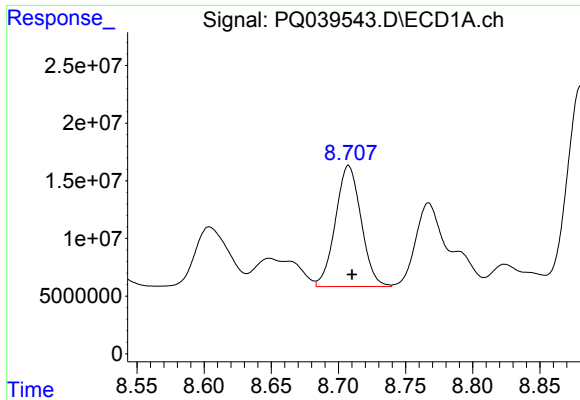
#27 AR-1254-2

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 81144537
Conc: 224.61 ng/ml



#27 AR-1254-2

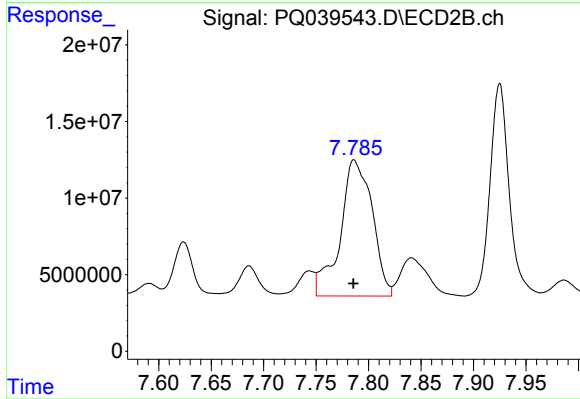
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 38514836
Conc: 192.50 ng/ml



#28 AR-1254-3

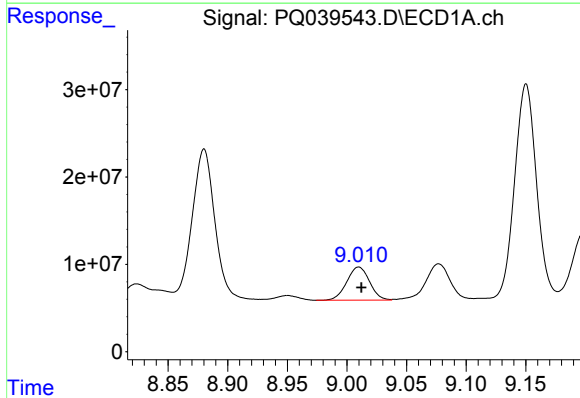
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 139579723
Conc: 368.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



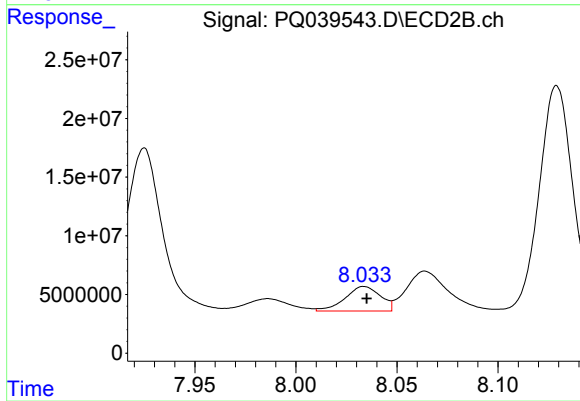
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 188612261
Conc: 584.56 ng/ml



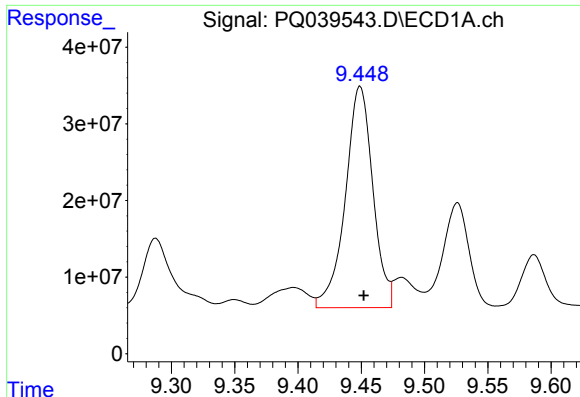
#29 AR-1254-4

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 50584083
Conc: 188.98 ng/ml



#29 AR-1254-4

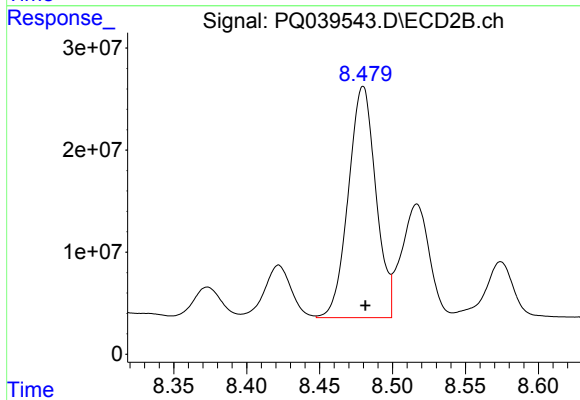
R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 25426359
Conc: 130.66 ng/ml



#30 AR-1254-5

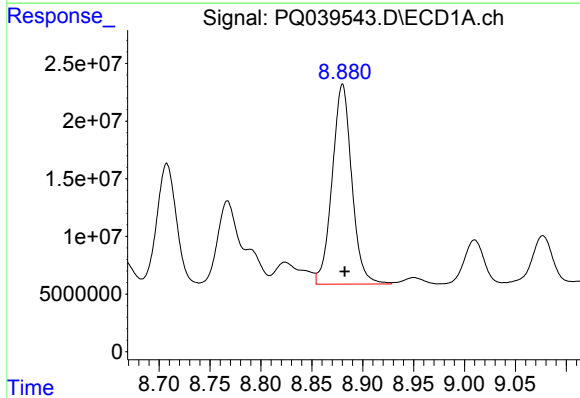
R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 437095568
Conc: 1533.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



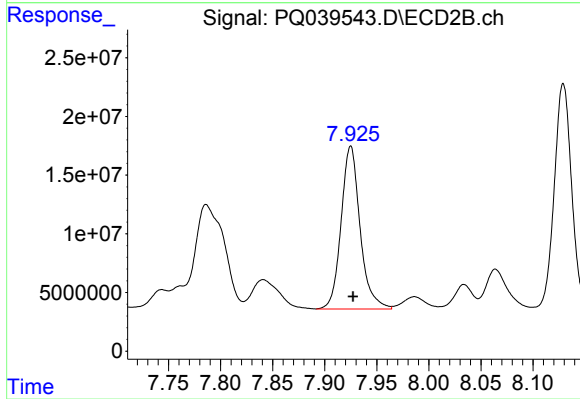
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 297584669
Conc: 1160.22 ng/ml



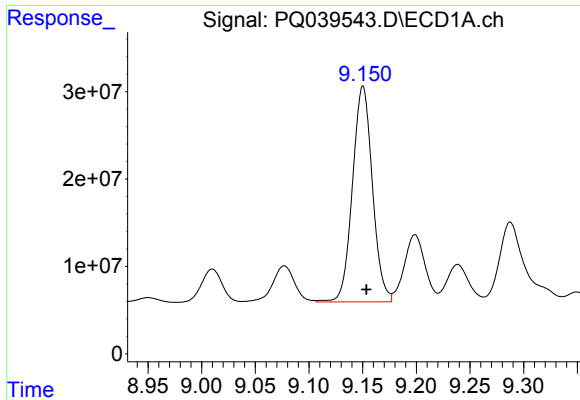
#31 AR-1260-1

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 232616218
Conc: 912.28 ng/ml



#31 AR-1260-1

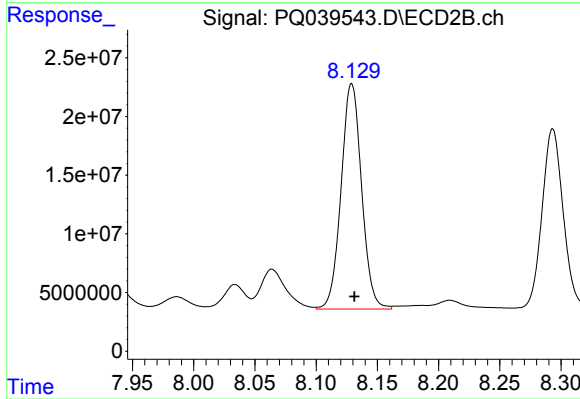
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 175898953
Conc: 993.22 ng/ml



#32 AR-1260-2

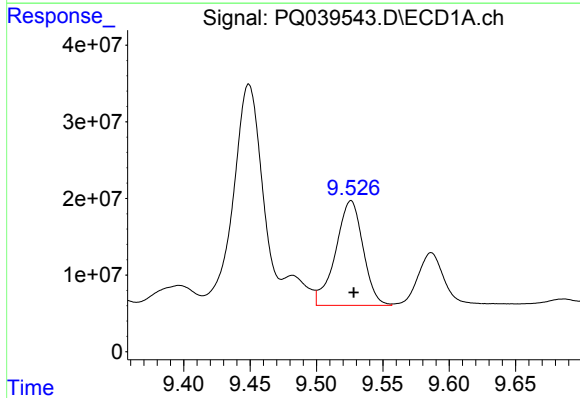
R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 319349966
Conc: 1024.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



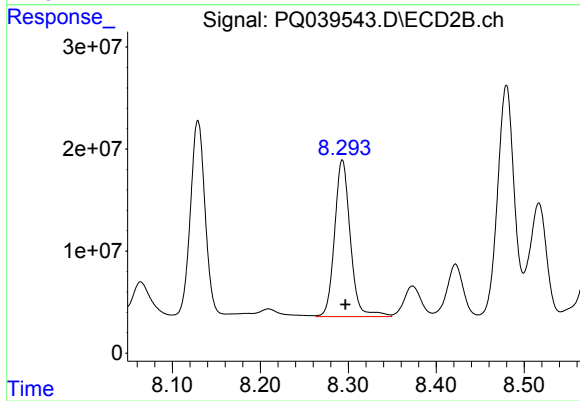
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 224083850
Conc: 1021.25 ng/ml



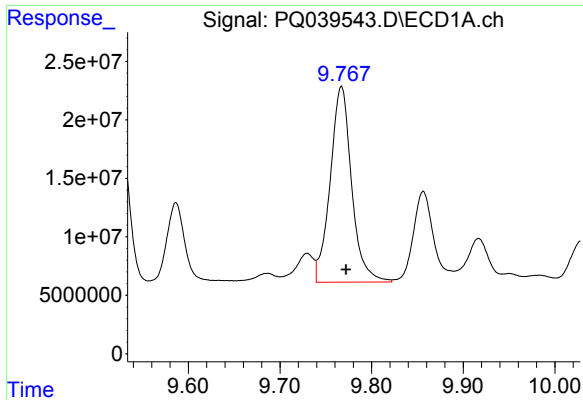
#33 AR-1260-3

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 196667314
Conc: 786.79 ng/ml



#33 AR-1260-3

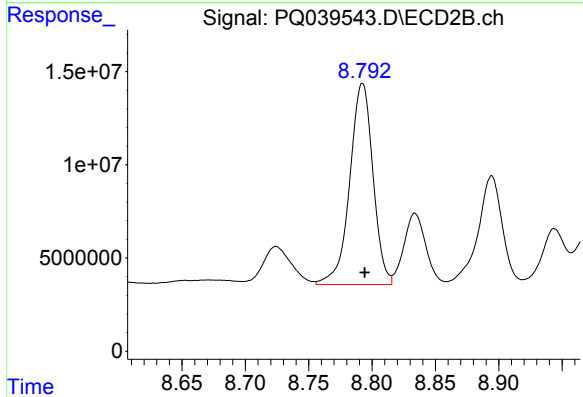
R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 190837690
Conc: 922.78 ng/ml



#34 AR-1260-4

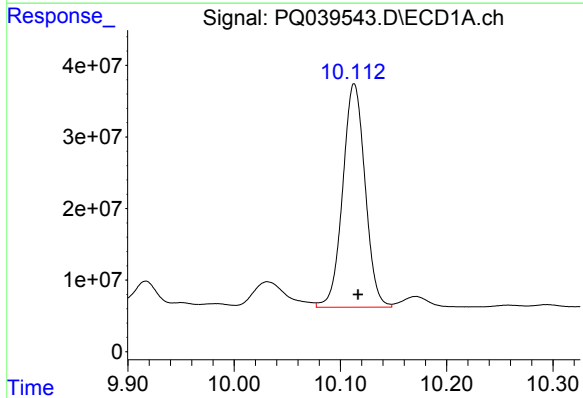
R.T.: 9.767 min
Delta R.T.: -0.005 min
Response: 272388639
Conc: 944.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



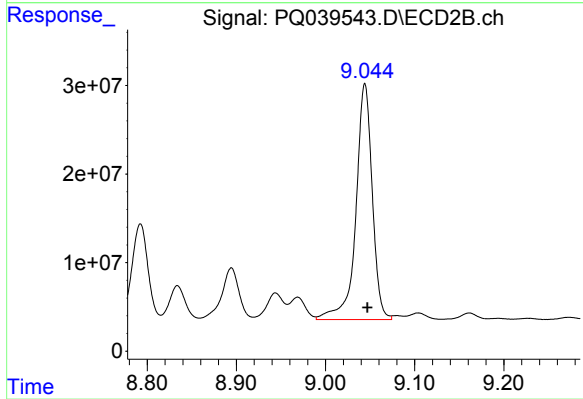
#34 AR-1260-4

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 138058915
Conc: 791.22 ng/ml



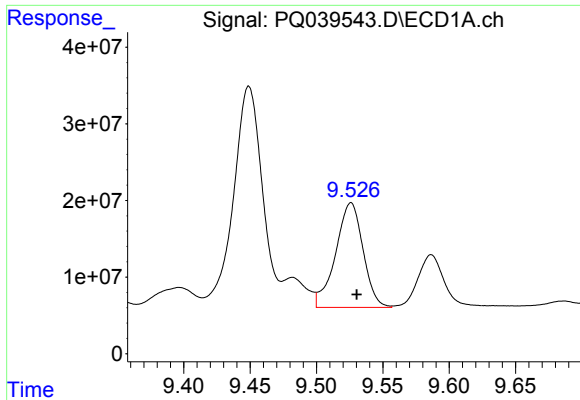
#35 AR-1260-5

R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 456145174
Conc: 771.72 ng/ml



#35 AR-1260-5

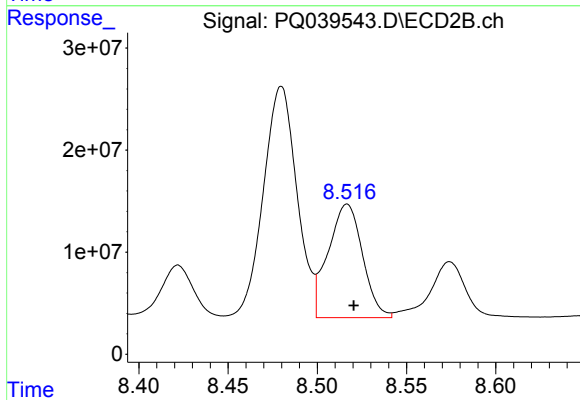
R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 340355829
Conc: 802.80 ng/ml



#36 AR-1262-1

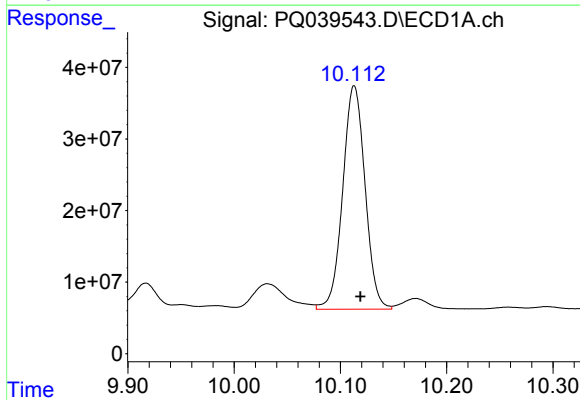
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 196667314
Conc: 482.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



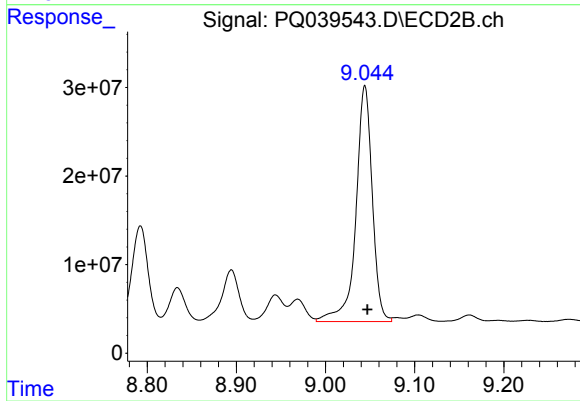
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 149220894
Conc: 486.22 ng/ml



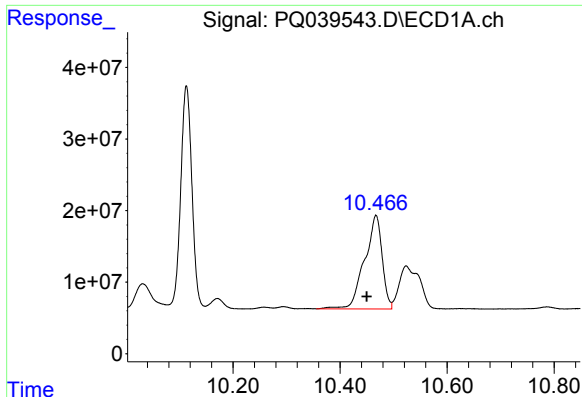
#37 AR-1262-2

R.T.: 10.113 min
Delta R.T.: -0.006 min
Response: 456145174
Conc: 621.44 ng/ml



#37 AR-1262-2

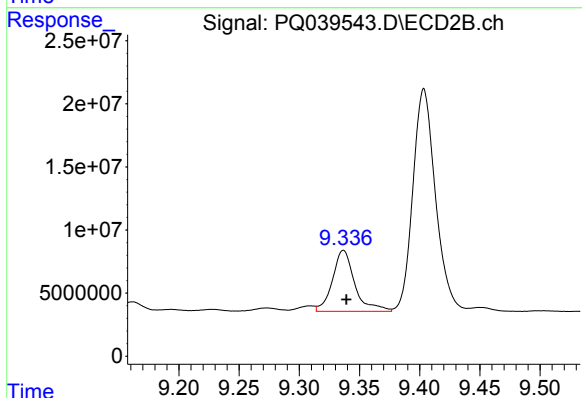
R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 340355829
Conc: 615.97 ng/ml



#38 AR-1262-3

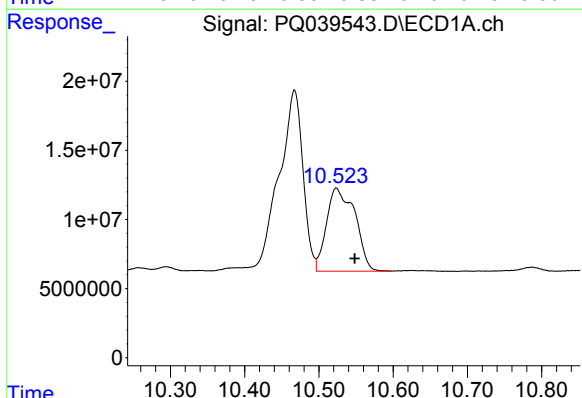
R.T.: 10.467 min
Delta R.T.: 0.017 min
Response: 298205441
Conc: 607.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



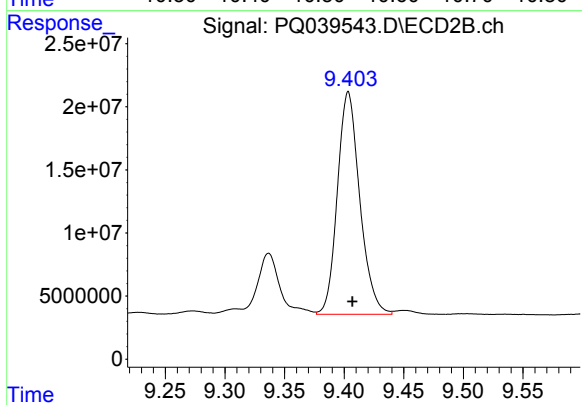
#38 AR-1262-3

R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 62552074
Conc: 310.54 ng/ml



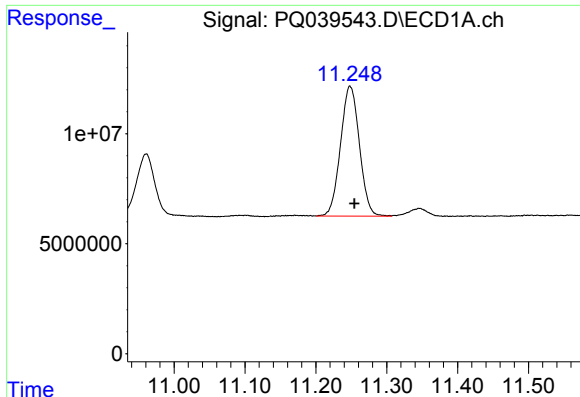
#39 AR-1262-4

R.T.: 10.524 min
Delta R.T.: -0.025 min
Response: 160448792
Conc: 408.00 ng/ml



#39 AR-1262-4

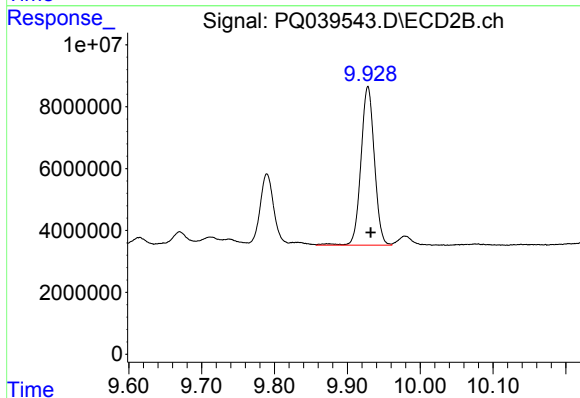
R.T.: 9.403 min
Delta R.T.: -0.003 min
Response: 230698840
Conc: 592.36 ng/ml



#40 AR-1262-5

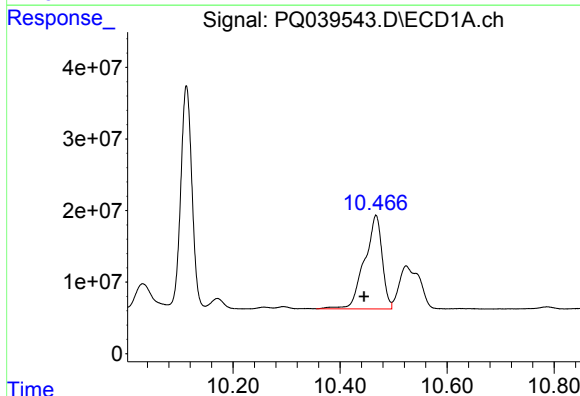
R.T.: 11.248 min
Delta R.T.: -0.006 min
Response: 109444531
Conc: 440.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



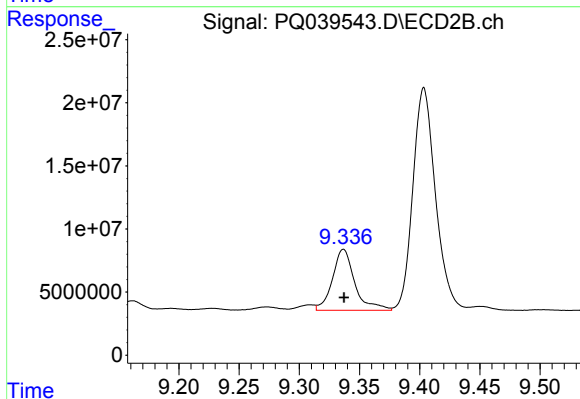
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 65788346
Conc: 411.85 ng/ml



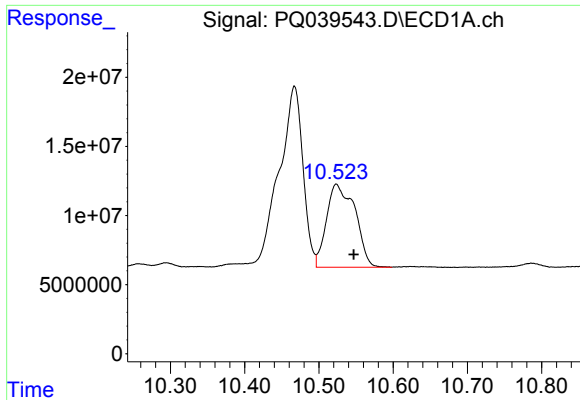
#41 AR-1268-1

R.T.: 10.467 min
Delta R.T.: 0.022 min
Response: 298205441
Conc: 357.00 ng/ml



#41 AR-1268-1

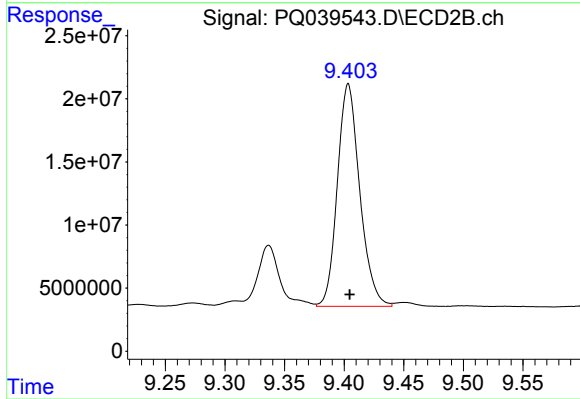
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 62552074
Conc: 108.73 ng/ml



#42 AR-1268-2

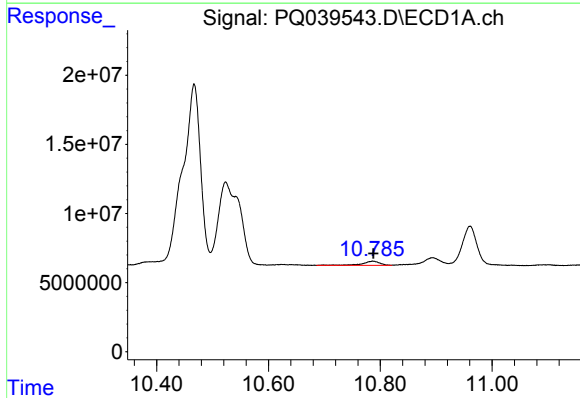
R.T.: 10.524 min
Delta R.T.: -0.023 min
Response: 160448792
Conc: 198.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



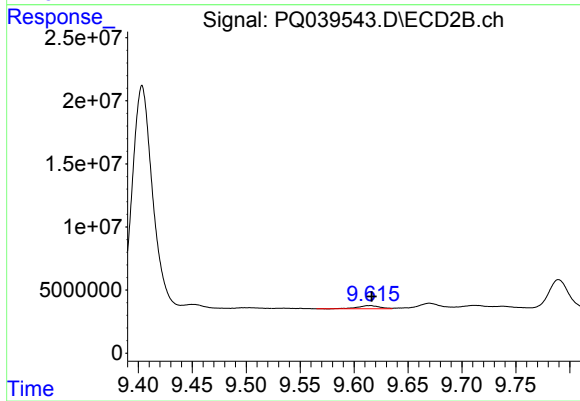
#42 AR-1268-2

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 230698840
Conc: 434.72 ng/ml



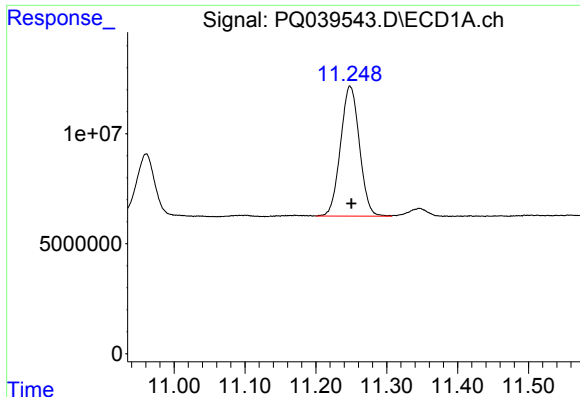
#43 AR-1268-3

R.T.: 10.787 min
Delta R.T.: -0.002 min
Response: 6898171
Conc: 10.14 ng/ml



#43 AR-1268-3

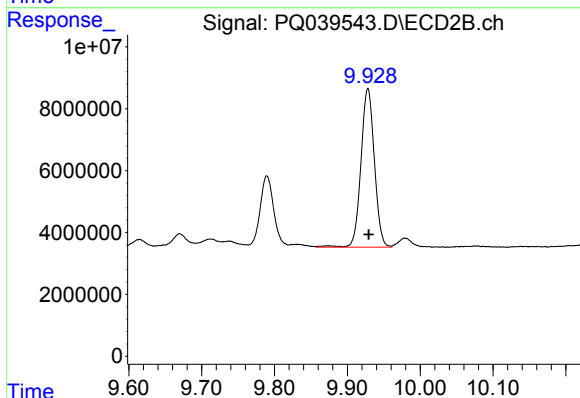
R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 3437739
Conc: 7.98 ng/ml



#44 AR-1268-4

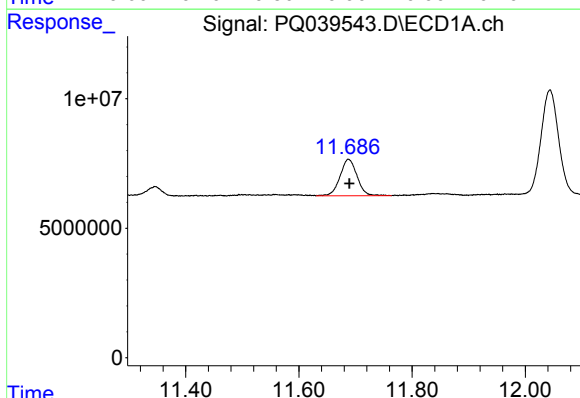
R.T.: 11.248 min
Delta R.T.: -0.002 min
Response: 109444531
Conc: 414.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0612-01



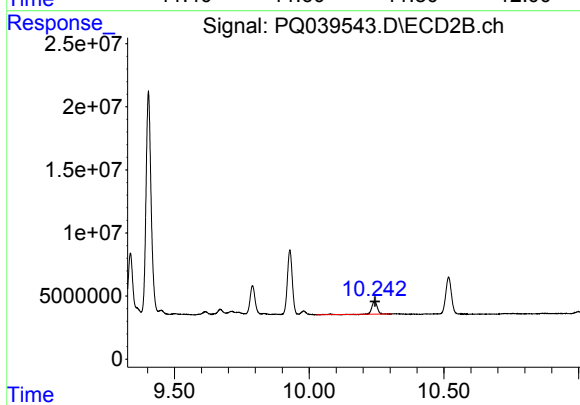
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 65788346
Conc: 389.92 ng/ml



#45 AR-1268-5

R.T.: 11.688 min
Delta R.T.: -0.002 min
Response: 29257177
Conc: 13.82 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.002 min
Response: 14170733
Conc: 11.11 ng/ml