

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 09:25
 Operator : SM\SJ
 Sample : J4558-01DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:55:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 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...	4.616	3.881	2959394	2778715	1.422	1.552
2)	SA Decachlor...	10.489	8.975	2730769	2883557	1.446	1.517
Target Compounds							
6)	L1 AR-1016-4	6.069	0.000	7472010	0	172.071	N.D. #
7)	L1 AR-1016-5	6.418	5.438	4007042	4802172	72.483	94.383 #
14)	L3 AR-1232-4	0.000	5.263	0	2342479	N.D.	145.456 #
15)	L3 AR-1232-5	6.276	5.589	4923391	3507295	270.708	186.083 #
18)	L4 AR-1242-3	0.000	5.221	0	6914650	N.D.	217.930 #
19)	L4 AR-1242-4	6.276	5.221	4923391	6914650	137.653	278.959 #
20)	L4 AR-1242-5	6.418	5.438	4007042	4802172	102.875	138.465 #
21)	L5 AR-1248-1	6.276	5.221	4923391	6914650	78.800	144.589 #
22)	L5 AR-1248-2	6.418	5.263	4007042	2342479	76.589	47.992 #
23)	L5 AR-1248-3	6.654	5.438	31576085	4802172	581.068	81.145 #
24)	L5 AR-1248-4	6.654	5.792	31576085	51641574	438.229	581.319 #
25)	L5 AR-1248-5	6.871	5.834	66709120	16246255	927.515	268.422 #
26)	L6 AR-1254-1	6.654	5.792	31576085	51641574	375.438	481.195 #
27)	L6 AR-1254-2	6.871	5.938	66709120	50365946	503.181	535.997
28)	L6 AR-1254-3	7.155	6.347	44056492	94212090	546.190	588.489
29)	L6 AR-1254-4	7.527	6.574	87296058	103.7E6	817.315	1044.523 #
30)	L6 AR-1254-5	7.946	6.994	90353515	123.0E6	792.748	884.162
31)	L7 AR-1260-1	7.368	6.476	20348832	55340447	189.892	510.539 #
32)	L7 AR-1260-2	7.659	6.663	53837773	52690093	421.025	403.714
33)	L7 AR-1260-3	7.946	6.994	90353515	123.0E6	604.316	1157.069 #
34)	L7 AR-1260-4	8.586	7.531	26759149	29211598	125.807	121.383
35)	L7 AR-1260-5	8.932	7.882	17394084	24113708	129.839	138.892
36)	L8 AR-1262-1	7.368	6.476	20348832	55340447	231.290	637.129 #
37)	L8 AR-1262-2	7.659	6.663	53837773	52690093	522.510	503.084
38)	L8 AR-1262-3	7.946	6.994	90353515	123.0E6	909.880	836.802
39)	L8 AR-1262-4	8.243	7.294	40030128	9793443	311.512	73.742 #
40)	L8 AR-1262-5	8.586	7.531	26759149	29211598	106.806	104.623
41)	L9 AR-1268-1	8.932	7.818	17394084	2865340	70.691	10.748 #
42)	L9 AR-1268-2	8.985	7.882	7105302	24113708	31.926	99.719 #
43)	L9 AR-1268-3	0.000	8.136	0	1141246	N.D.	5.666 #
44)	L9 AR-1268-4	9.697	8.390	3678048	3838614	44.678	43.208

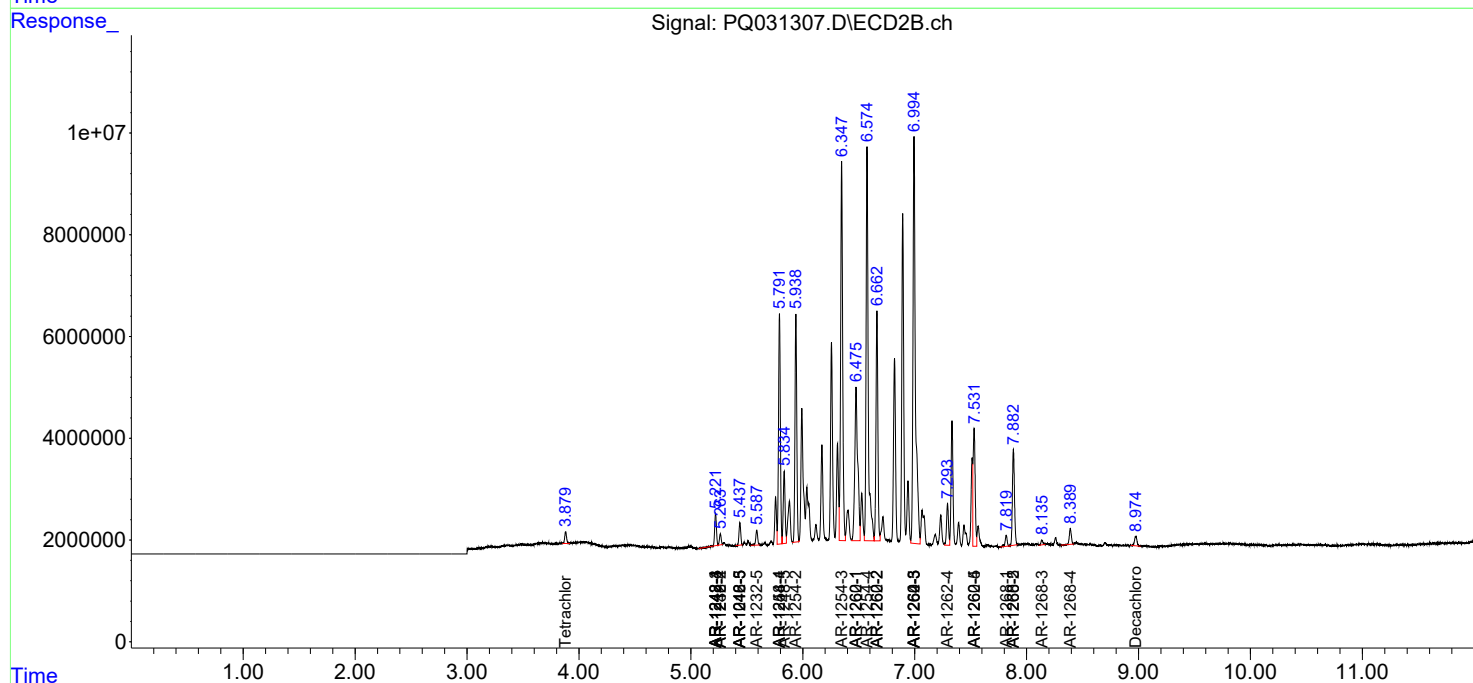
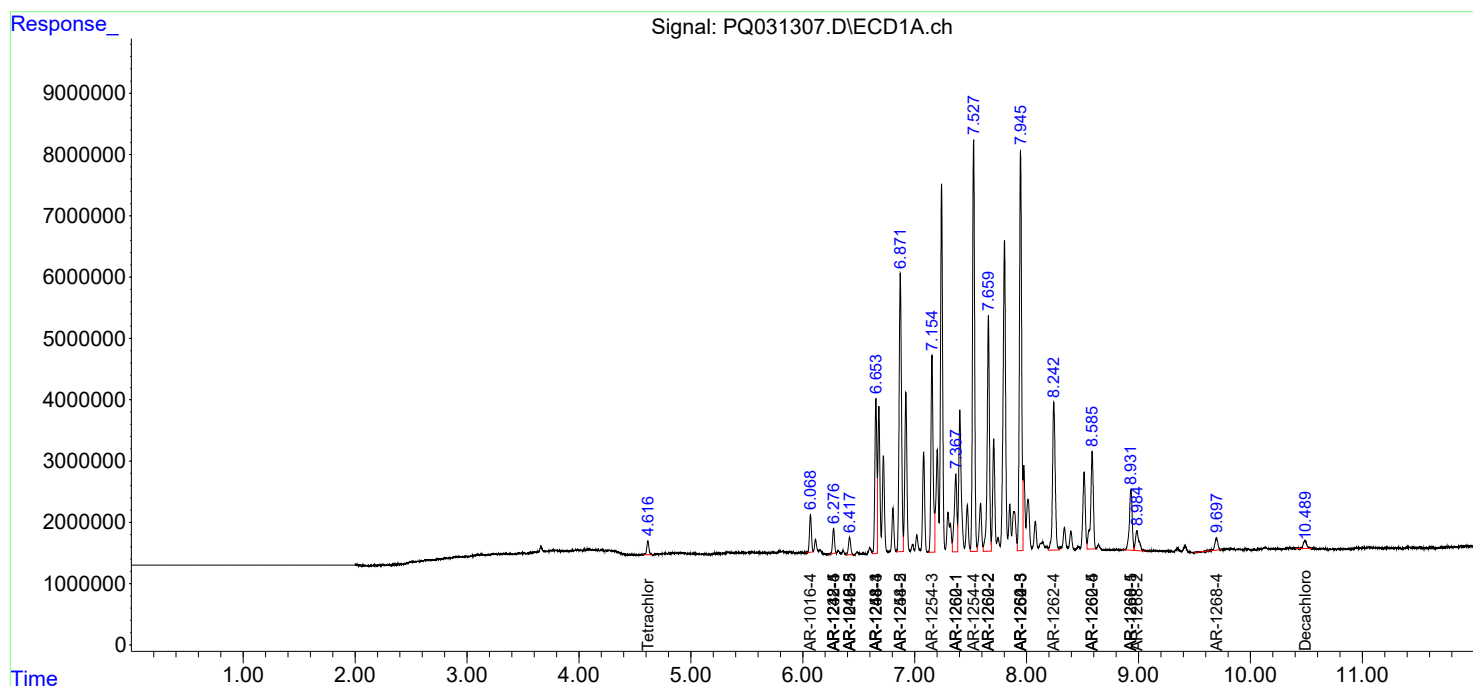
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

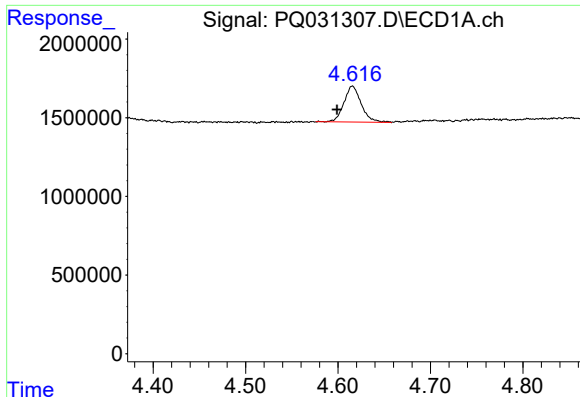
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 09:25
Operator : SM\SJ
Sample : J4558-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:55:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

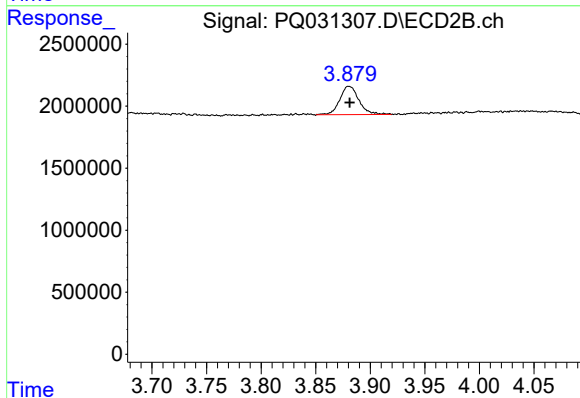




#1 Tetrachloro-m-xylene

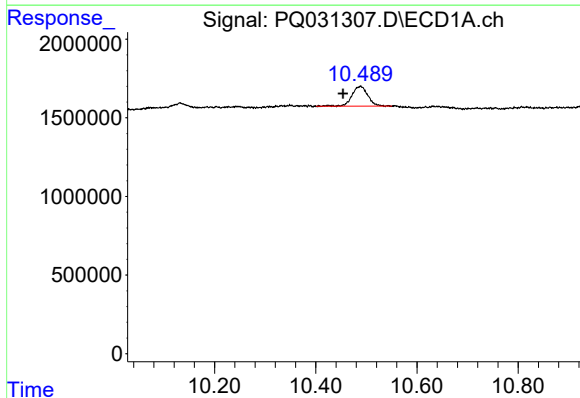
R.T.: 4.616 min
Delta R.T.: 0.017 min
Response: 2959394
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



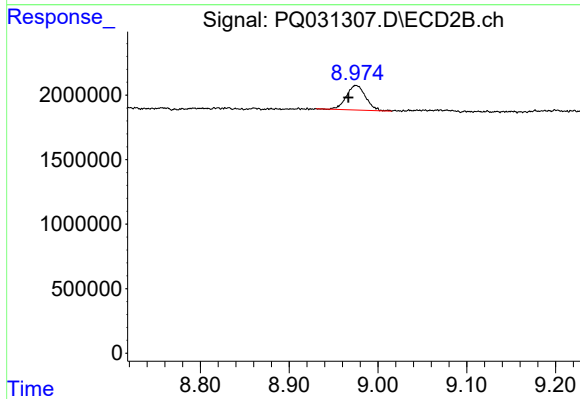
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 2778715
Conc: 1.55 ng/ml



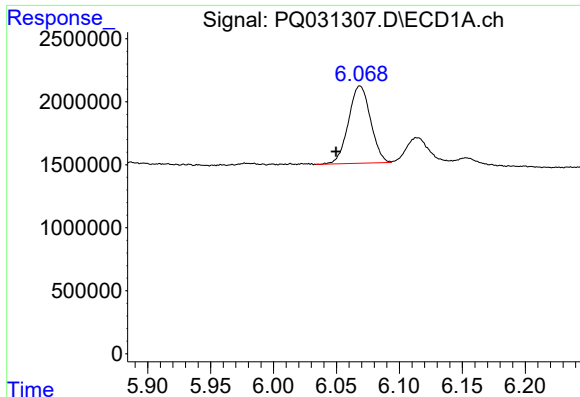
#2 Decachlorobiphenyl

R.T.: 10.489 min
Delta R.T.: 0.034 min
Response: 2730769
Conc: 1.45 ng/ml



#2 Decachlorobiphenyl

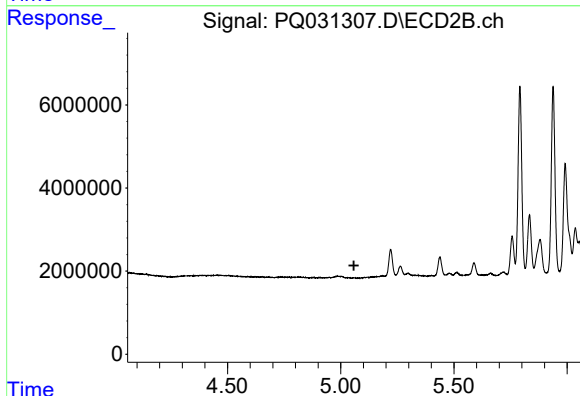
R.T.: 8.975 min
Delta R.T.: 0.009 min
Response: 2883557
Conc: 1.52 ng/ml



#6 AR-1016-4

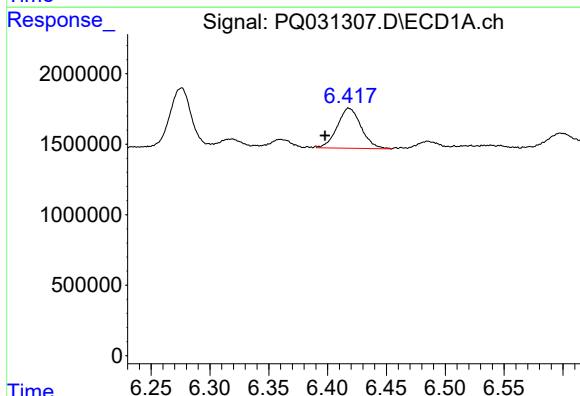
R.T.: 6.069 min
Delta R.T.: 0.019 min
Response: 7472010
Conc: 172.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



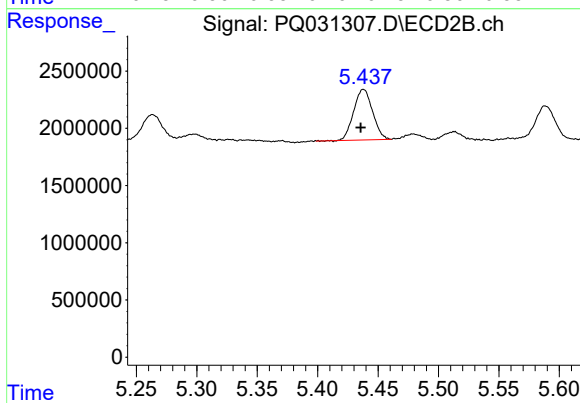
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



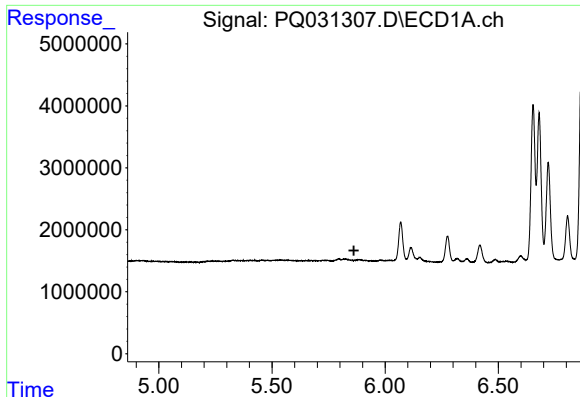
#7 AR-1016-5

R.T.: 6.418 min
Delta R.T.: 0.020 min
Response: 4007042
Conc: 72.48 ng/ml



#7 AR-1016-5

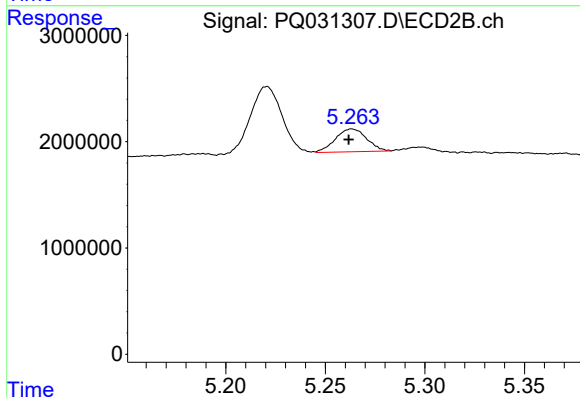
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 4802172
Conc: 94.38 ng/ml



#14 AR-1232-4

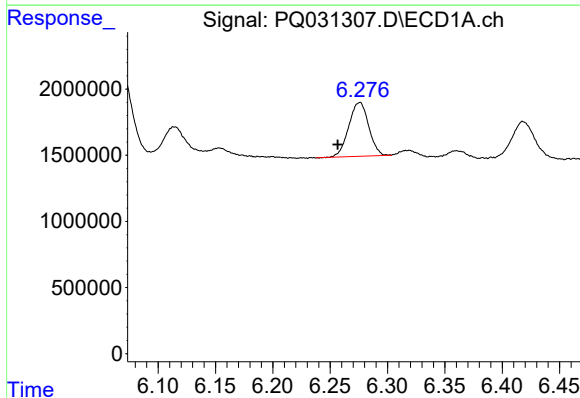
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



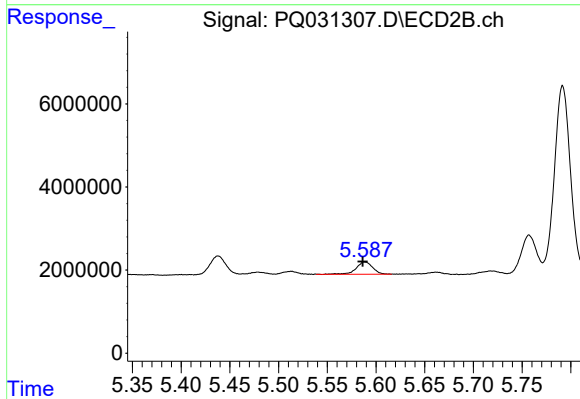
#14 AR-1232-4

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 2342479
Conc: 145.46 ng/ml



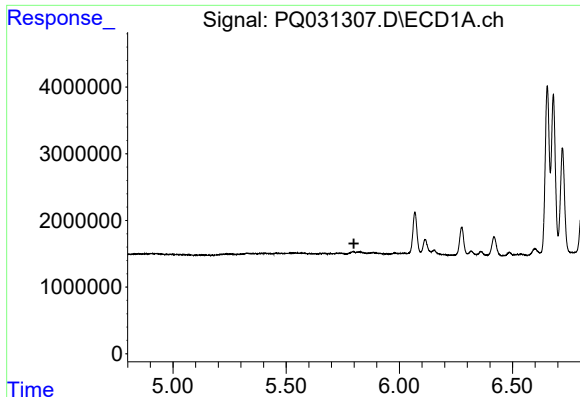
#15 AR-1232-5

R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 4923391
Conc: 270.71 ng/ml



#15 AR-1232-5

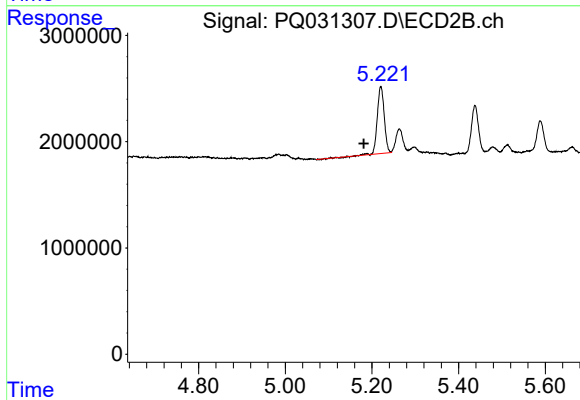
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 3507295
Conc: 186.08 ng/ml



#18 AR-1242-3

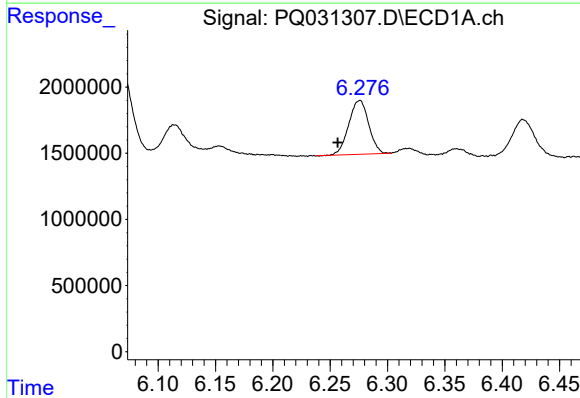
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



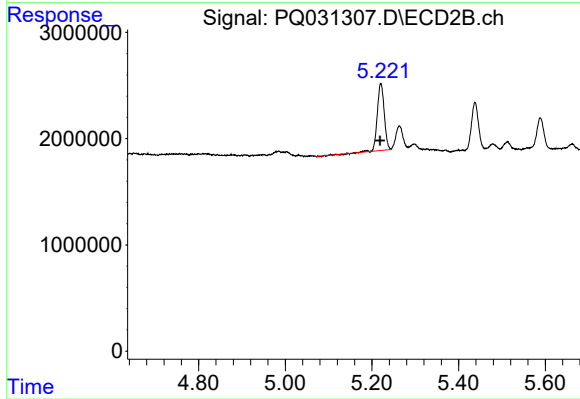
#18 AR-1242-3

R.T.: 5.221 min
Delta R.T.: 0.040 min
Response: 6914650
Conc: 217.93 ng/ml



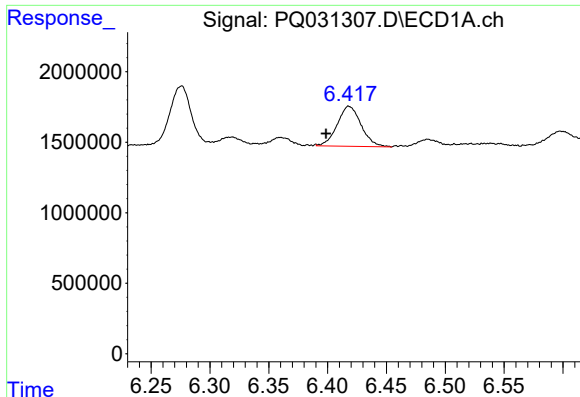
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 4923391
Conc: 137.65 ng/ml



#19 AR-1242-4

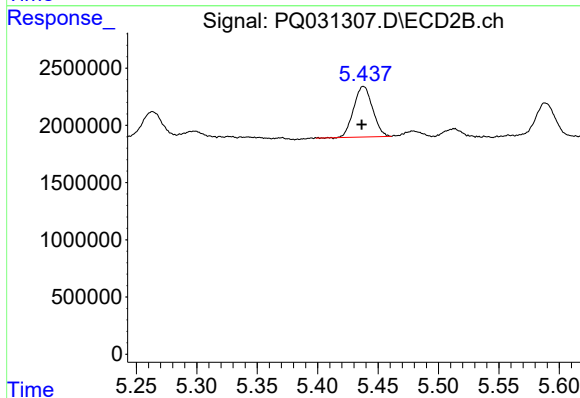
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 6914650
Conc: 278.96 ng/ml



#20 AR-1242-5

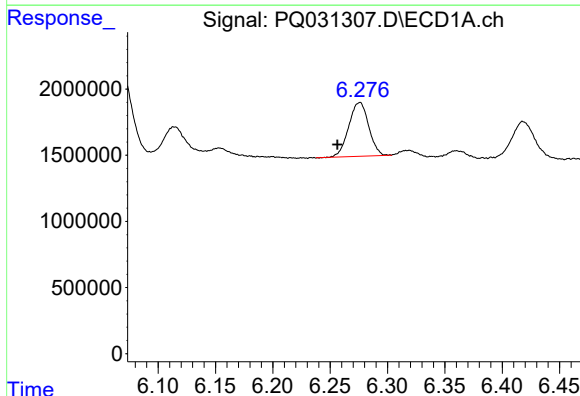
R.T.: 6.418 min
Delta R.T.: 0.019 min
Response: 4007042
Conc: 102.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



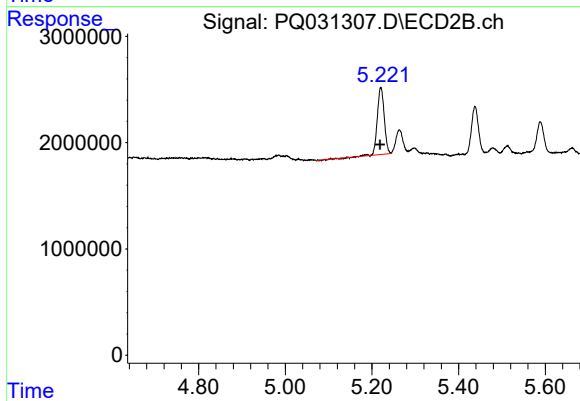
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 4802172
Conc: 138.47 ng/ml



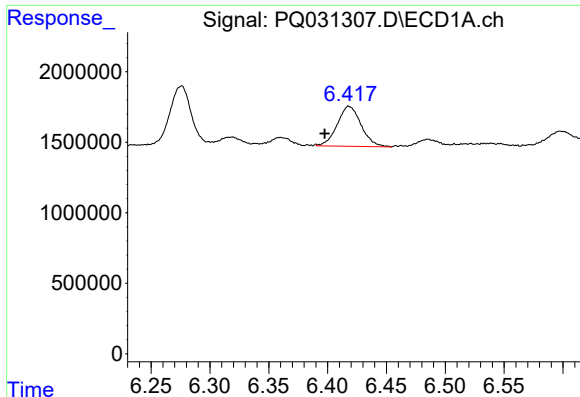
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 4923391
Conc: 78.80 ng/ml



#21 AR-1248-1

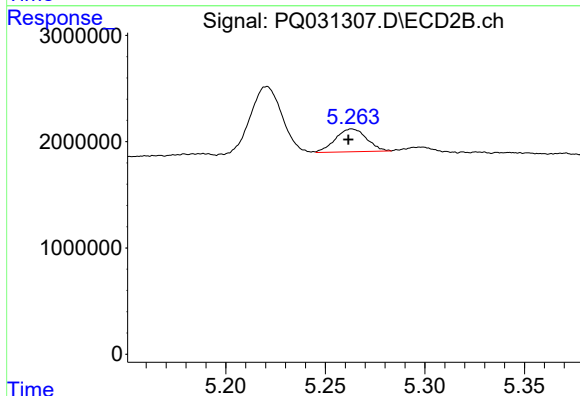
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 6914650
Conc: 144.59 ng/ml



#22 AR-1248-2

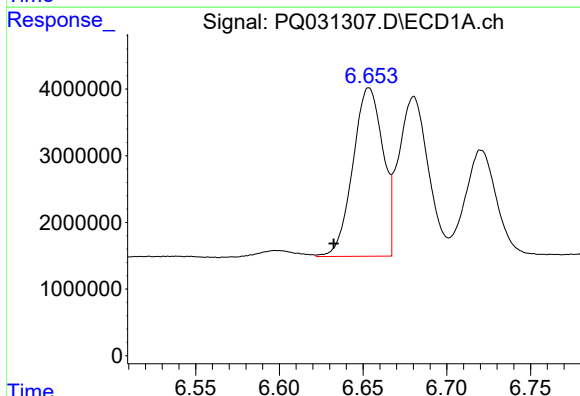
R.T.: 6.418 min
Delta R.T.: 0.021 min
Response: 4007042
Conc: 76.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



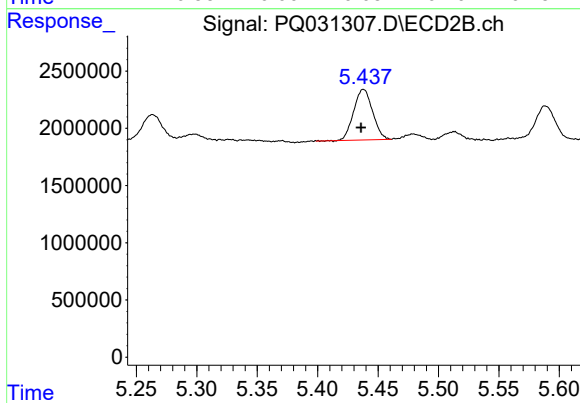
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 2342479
Conc: 47.99 ng/ml



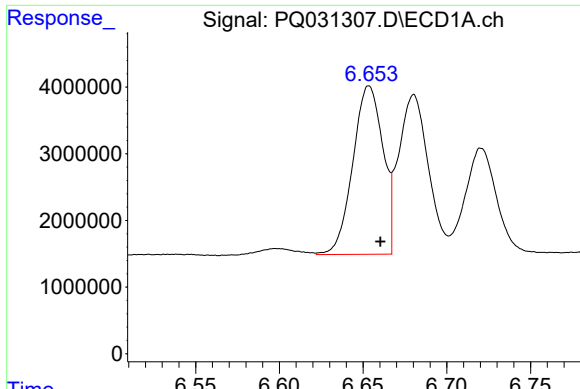
#23 AR-1248-3

R.T.: 6.654 min
Delta R.T.: 0.021 min
Response: 31576085
Conc: 581.07 ng/ml



#23 AR-1248-3

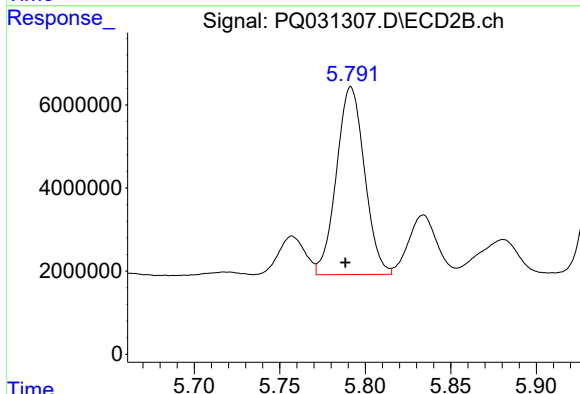
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 4802172
Conc: 81.14 ng/ml



#24 AR-1248-4

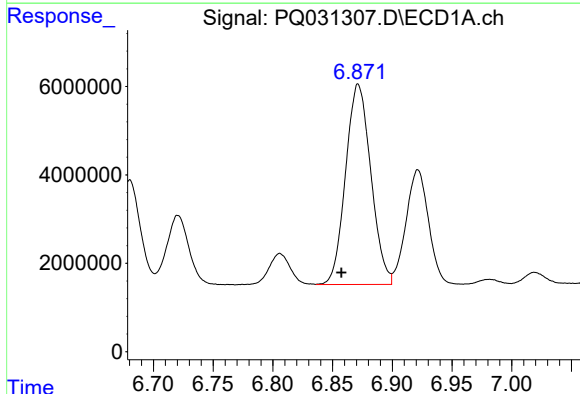
R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 31576085
Conc: 438.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



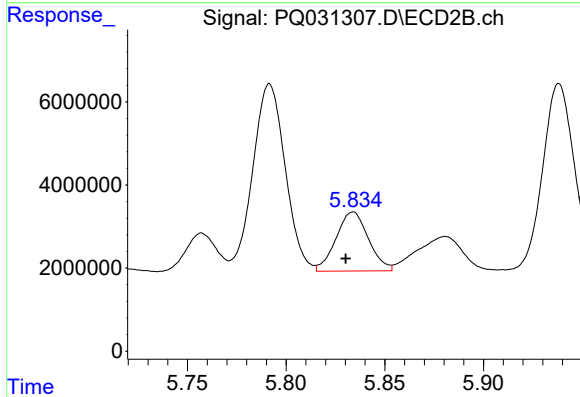
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 51641574
Conc: 581.32 ng/ml



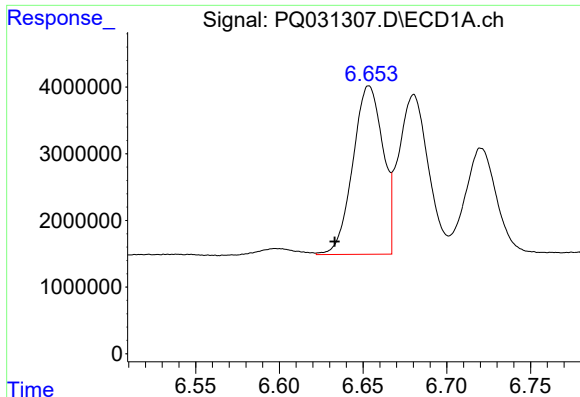
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 66709120
Conc: 927.52 ng/ml



#25 AR-1248-5

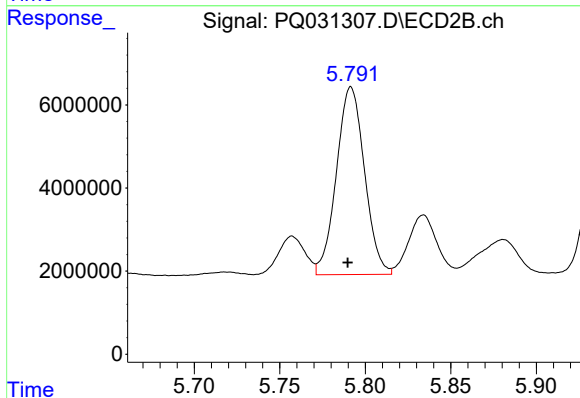
R.T.: 5.834 min
Delta R.T.: 0.004 min
Response: 16246255
Conc: 268.42 ng/ml



#26 AR-1254-1

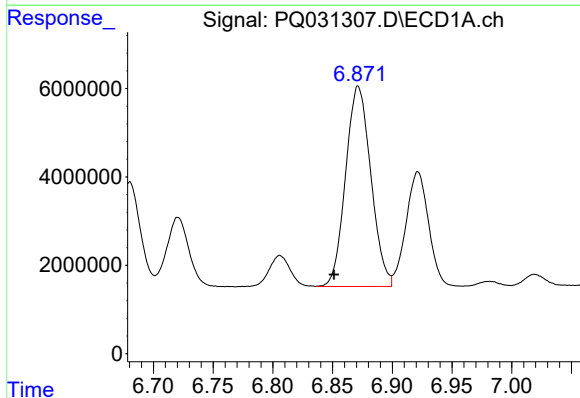
R.T.: 6.654 min
Delta R.T.: 0.021 min
Response: 31576085
Conc: 375.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



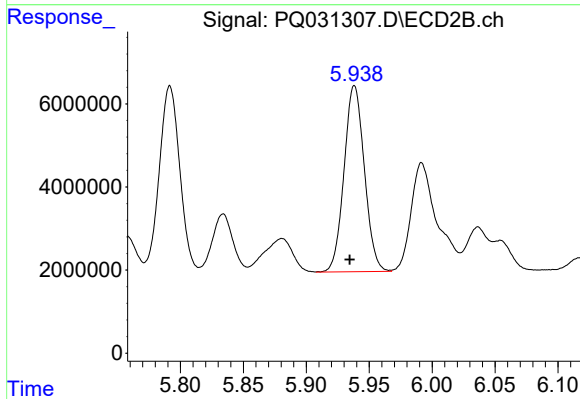
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 51641574
Conc: 481.20 ng/ml



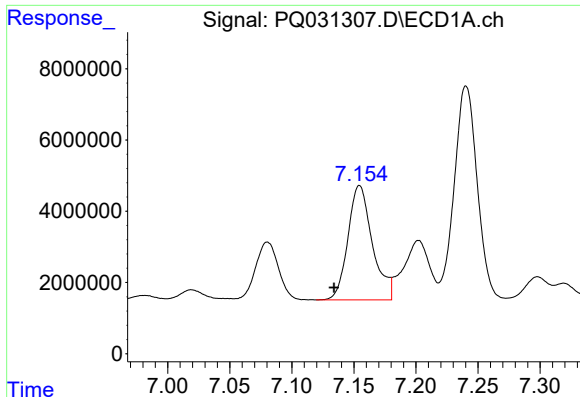
#27 AR-1254-2

R.T.: 6.871 min
Delta R.T.: 0.020 min
Response: 66709120
Conc: 503.18 ng/ml



#27 AR-1254-2

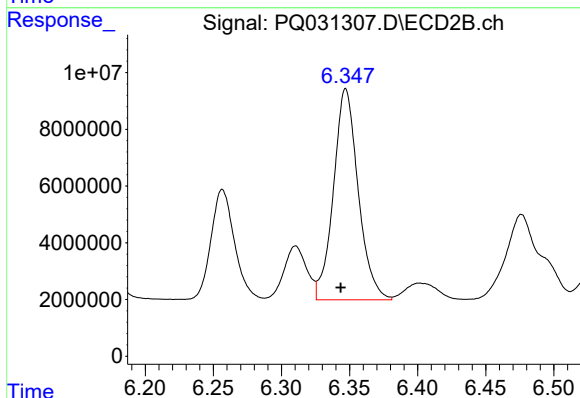
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 50365946
Conc: 536.00 ng/ml



#28 AR-1254-3

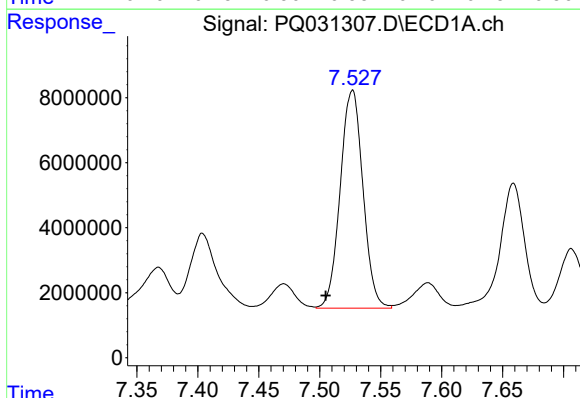
R.T.: 7.155 min
Delta R.T.: 0.020 min
Response: 44056492
Conc: 546.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



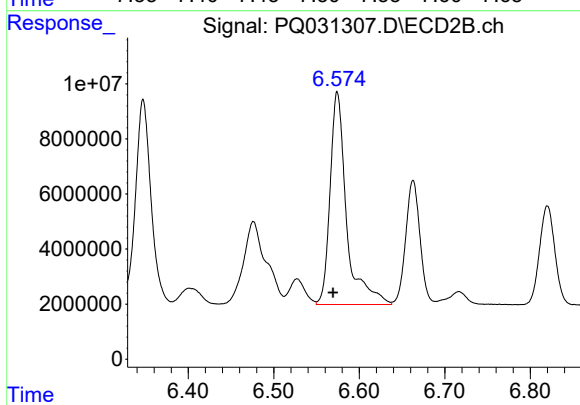
#28 AR-1254-3

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 94212090
Conc: 588.49 ng/ml



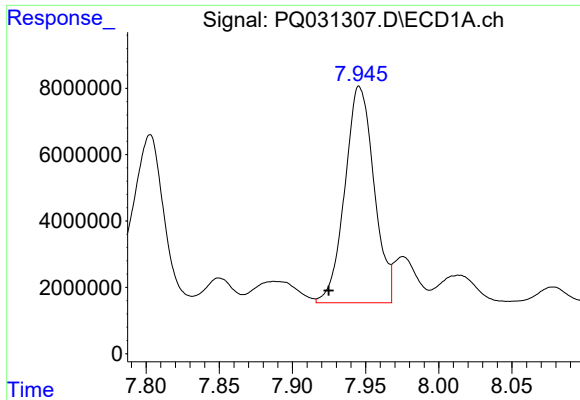
#29 AR-1254-4

R.T.: 7.527 min
Delta R.T.: 0.022 min
Response: 87296058
Conc: 817.31 ng/ml



#29 AR-1254-4

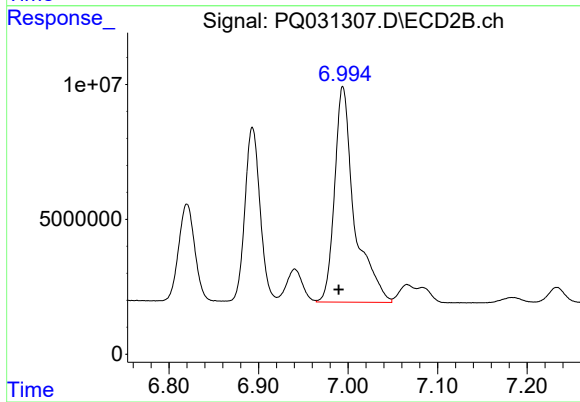
R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 103737876
Conc: 1044.52 ng/ml



#30 AR-1254-5

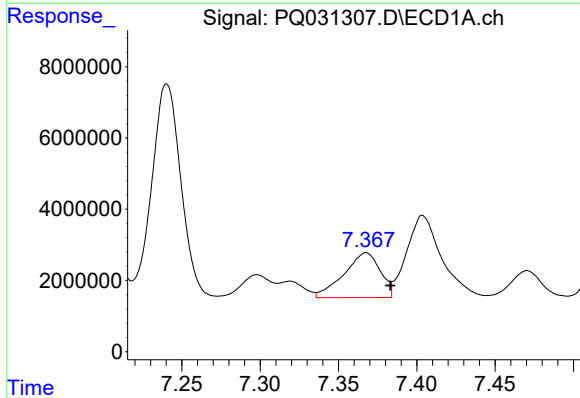
R.T.: 7.946 min
Delta R.T.: 0.021 min
Response: 90353515
Conc: 792.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



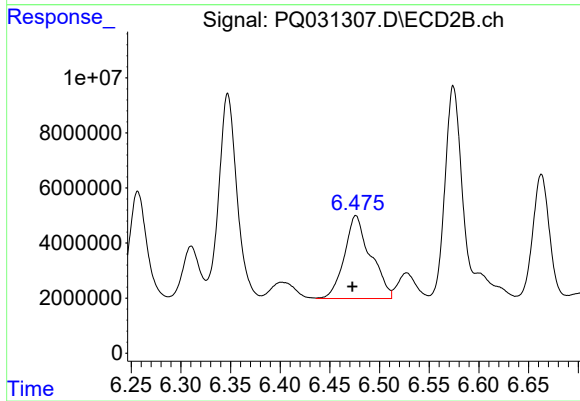
#30 AR-1254-5

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 123006619
Conc: 884.16 ng/ml



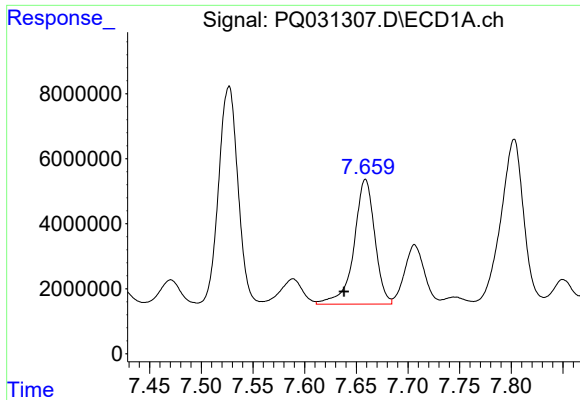
#31 AR-1260-1

R.T.: 7.368 min
Delta R.T.: -0.015 min
Response: 20348832
Conc: 189.89 ng/ml



#31 AR-1260-1

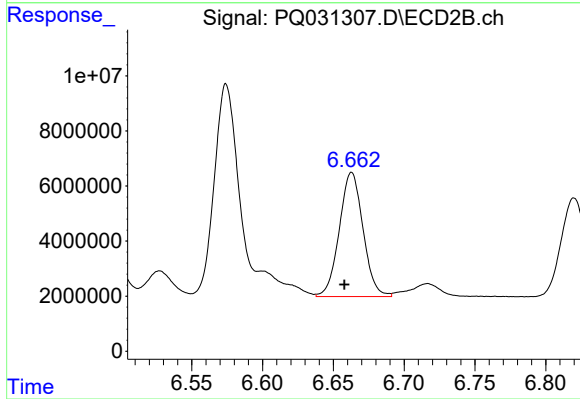
R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 55340447
Conc: 510.54 ng/ml



#32 AR-1260-2

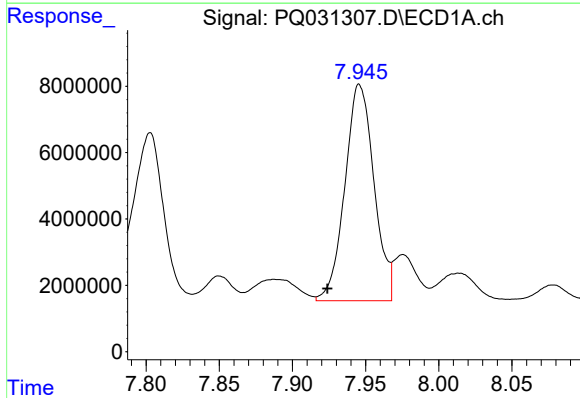
R.T.: 7.659 min
Delta R.T.: 0.021 min
Response: 53837773
Conc: 421.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



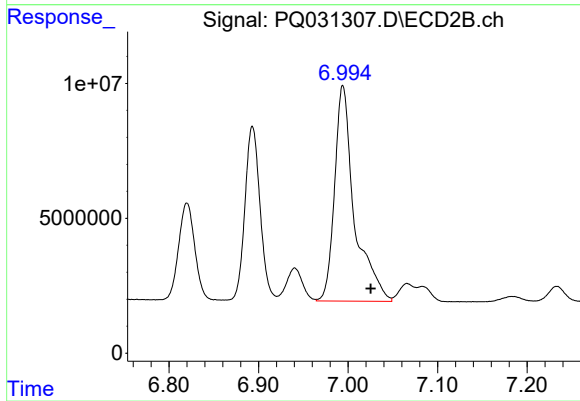
#32 AR-1260-2

R.T.: 6.663 min
Delta R.T.: 0.005 min
Response: 52690093
Conc: 403.71 ng/ml



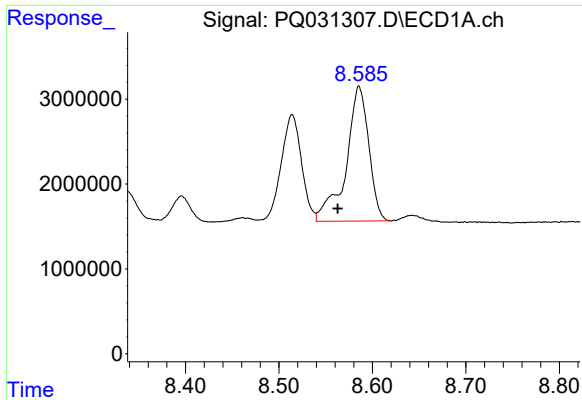
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: 0.022 min
Response: 90353515
Conc: 604.32 ng/ml



#33 AR-1260-3

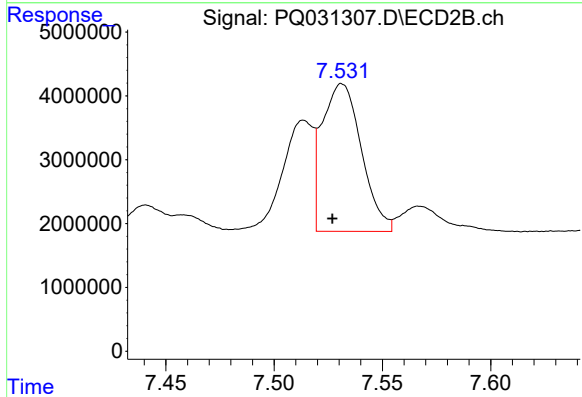
R.T.: 6.994 min
Delta R.T.: -0.031 min
Response: 123006619
Conc: 1157.07 ng/ml



#34 AR-1260-4

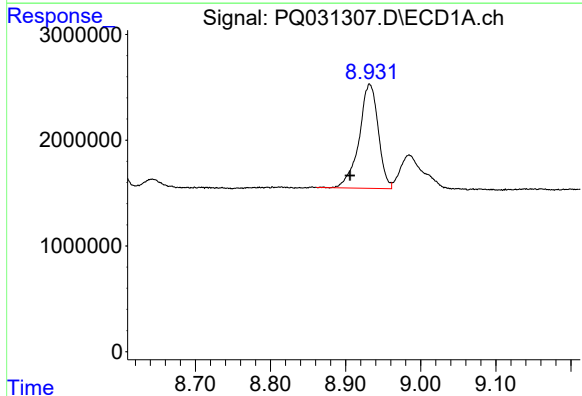
R.T.: 8.586 min
Delta R.T.: 0.023 min
Response: 26759149
Conc: 125.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



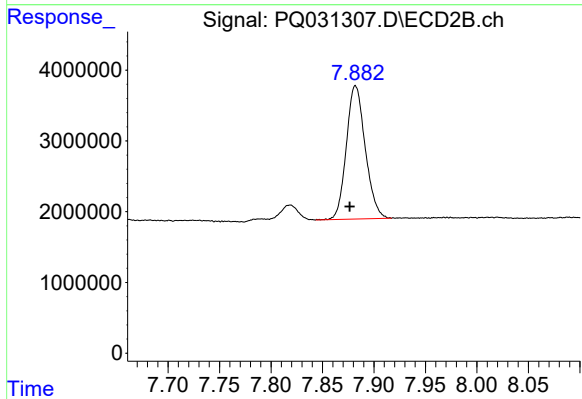
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.004 min
Response: 29211598
Conc: 121.38 ng/ml



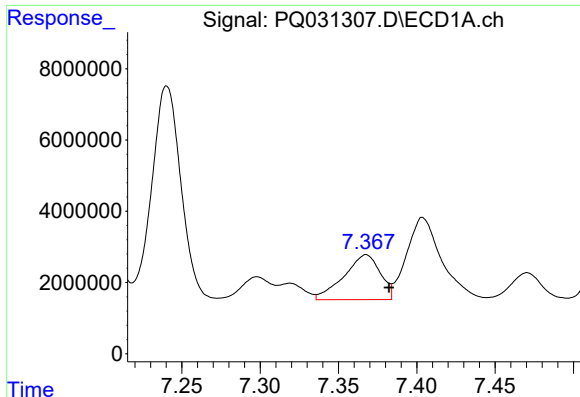
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: 0.026 min
Response: 17394084
Conc: 129.84 ng/ml



#35 AR-1260-5

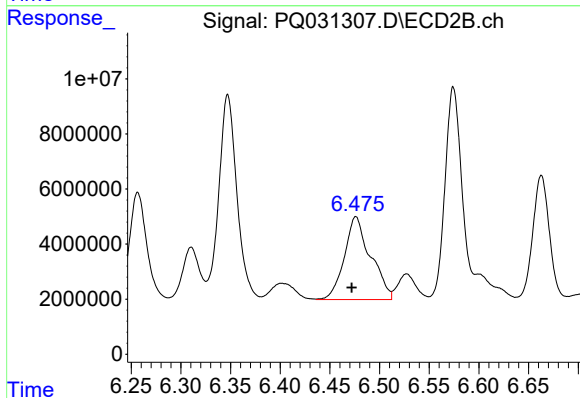
R.T.: 7.882 min
Delta R.T.: 0.005 min
Response: 24113708
Conc: 138.89 ng/ml



#36 AR-1262-1

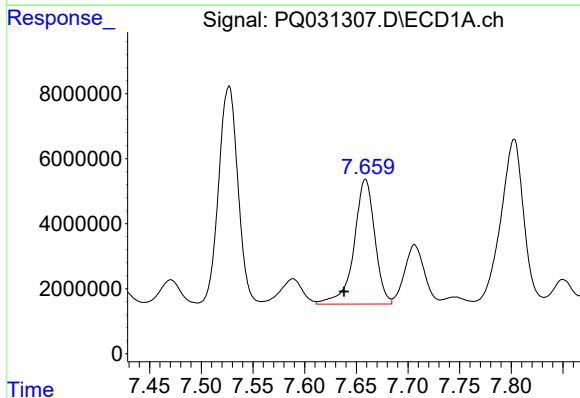
R.T.: 7.368 min
Delta R.T.: -0.015 min
Response: 20348832
Conc: 231.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



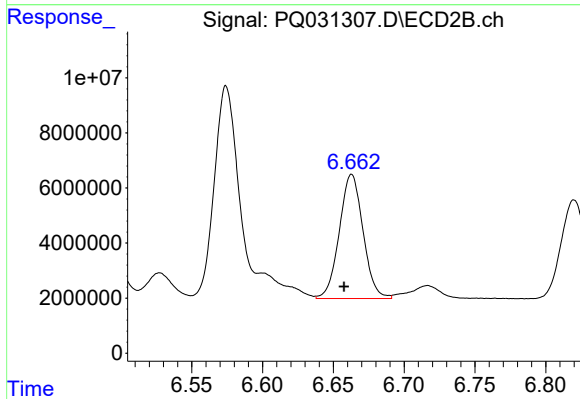
#36 AR-1262-1

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 55340447
Conc: 637.13 ng/ml



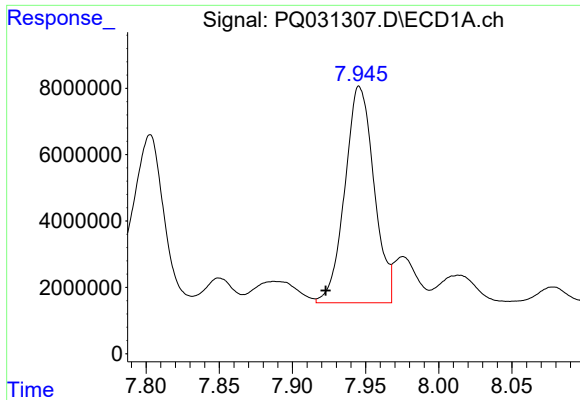
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: 0.021 min
Response: 53837773
Conc: 522.51 ng/ml



#37 AR-1262-2

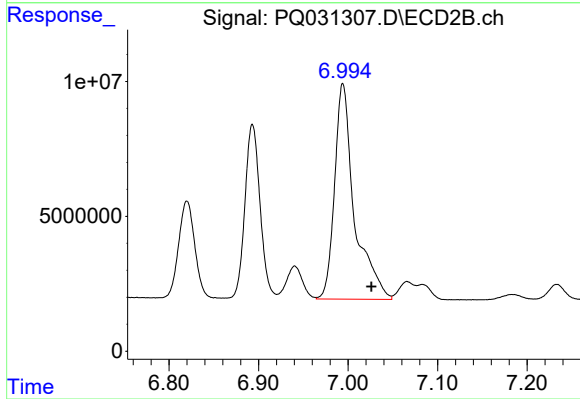
R.T.: 6.663 min
Delta R.T.: 0.005 min
Response: 52690093
Conc: 503.08 ng/ml



#38 AR-1262-3

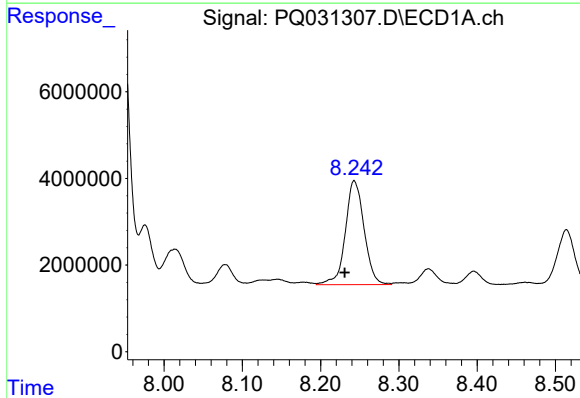
R.T.: 7.946 min
Delta R.T.: 0.023 min
Response: 90353515
Conc: 909.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



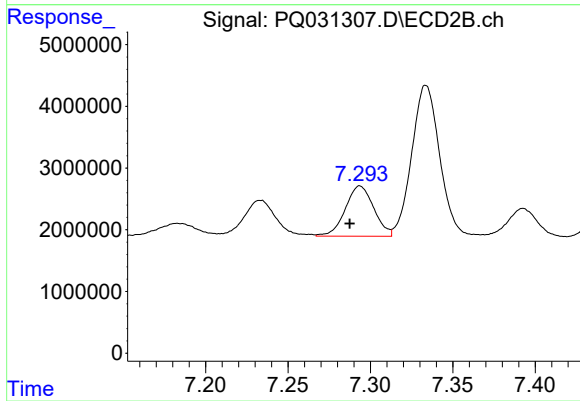
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.032 min
Response: 123006619
Conc: 836.80 ng/ml



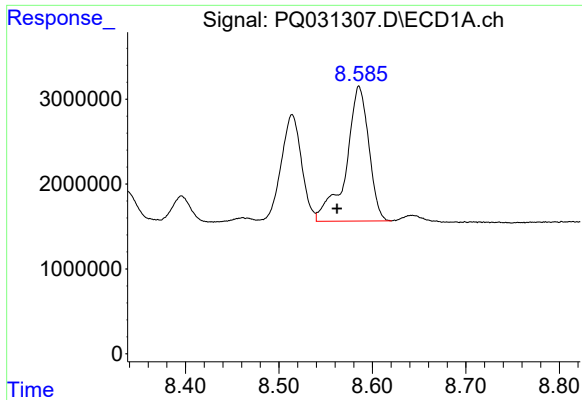
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 40030128
Conc: 311.51 ng/ml



#39 AR-1262-4

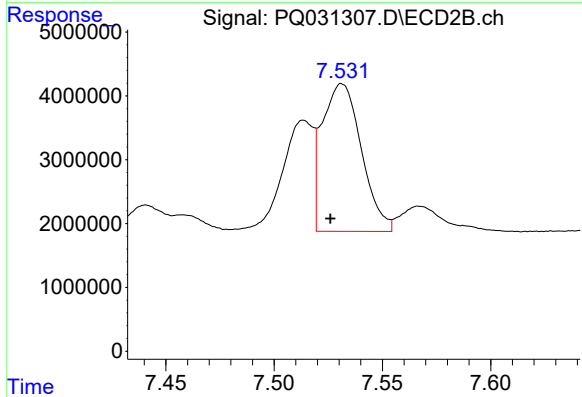
R.T.: 7.294 min
Delta R.T.: 0.006 min
Response: 9793443
Conc: 73.74 ng/ml



#40 AR-1262-5

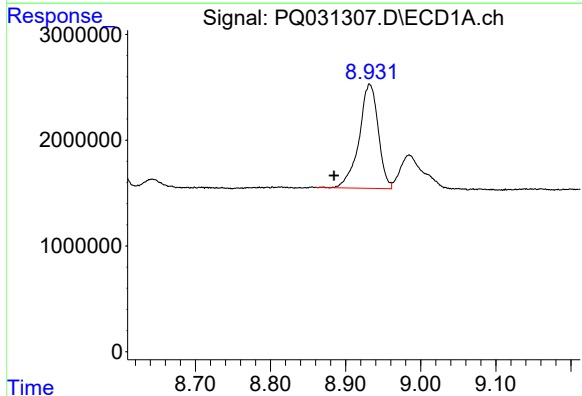
R.T.: 8.586 min
Delta R.T.: 0.023 min
Response: 26759149
Conc: 106.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



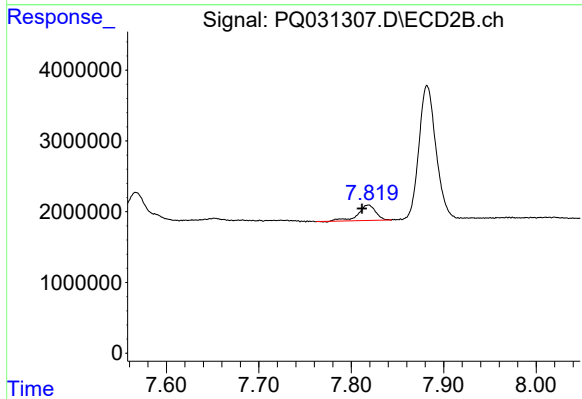
#40 AR-1262-5

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 29211598
Conc: 104.62 ng/ml



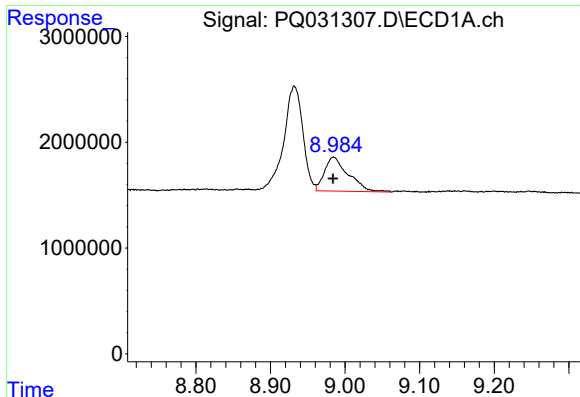
#41 AR-1268-1

R.T.: 8.932 min
Delta R.T.: 0.047 min
Response: 17394084
Conc: 70.69 ng/ml



#41 AR-1268-1

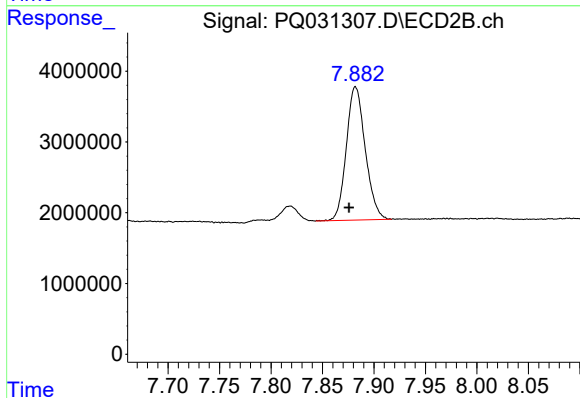
R.T.: 7.818 min
Delta R.T.: 0.007 min
Response: 2865340
Conc: 10.75 ng/ml



#42 AR-1268-2

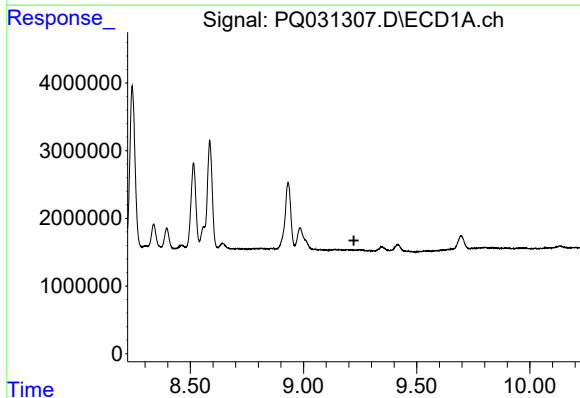
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 7105302
Conc: 31.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



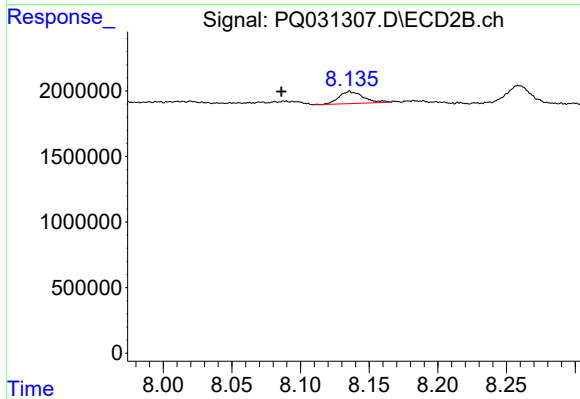
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 24113708
Conc: 99.72 ng/ml



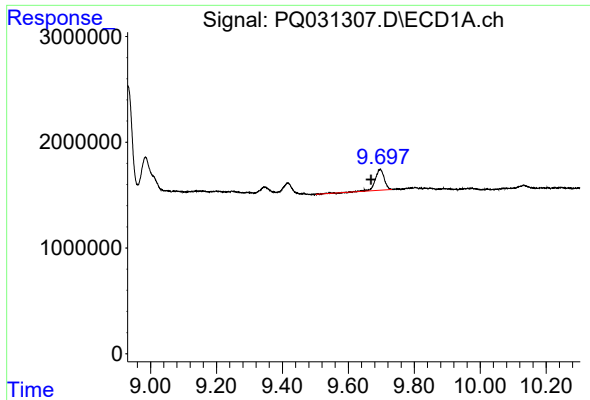
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

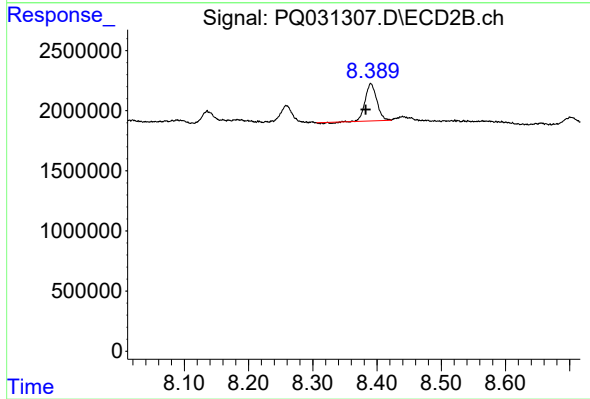
R.T.: 8.136 min
Delta R.T.: 0.050 min
Response: 1141246
Conc: 5.67 ng/ml



#44 AR-1268-4

R.T.: 9.697 min
Delta R.T.: 0.028 min
Response: 3678048
Conc: 44.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 3838614
Conc: 43.21 ng/ml