

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 19:01
 Operator : DD\AJ
 Sample : PB131471BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 02:47:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.230	4.277	216.3E6	103.1E6	24.768	18.252 #
2)	SA Decachlor...	11.440	9.631	205.8E6	138.8E6	21.130	22.188
Target Compounds							
3)	L1 AR-1016-1	6.563	5.539	65532548	44291045	216.274	184.403
4)	L1 AR-1016-2	6.587	5.560	93212471	59539127	221.729	183.531
5)	L1 AR-1016-3	6.653	5.753	58274954	32276599	222.338	188.502
6)	L1 AR-1016-4	6.763	5.803	48697288	23548718	220.858	185.678
7)	L1 AR-1016-5	7.076	6.034	30214000	31913566	144.292	188.490 #
8)	L2 AR-1221-1	5.480f	4.532	8212652	4561620	93.808	83.929
9)	L2 AR-1221-2	5.585	4.635	13441796	4956291	211.797	119.566 #
10)	L2 AR-1221-3	5.674	4.723	38782198	18659073	202.326	142.315 #
11)	L3 AR-1232-1	5.674	4.723	38782198	18659073	208.023	151.550 #
12)	L3 AR-1232-2	6.267	5.560	48827669	59539127	516.461	440.648
13)	L3 AR-1232-3	6.587	5.753	93212471	32276599	519.158	465.927
14)	L3 AR-1232-4	6.763	5.849	48697288	30478337	528.200	525.810
15)	L3 AR-1232-5	6.856	6.034	36101748	31913566	545.088	477.962
16)	L4 AR-1242-1	6.563	5.539	65532548	44291045	299.844	258.305
17)	L4 AR-1242-2	6.587	5.560	93212471	59539127	306.543	254.954
18)	L4 AR-1242-3	6.653	5.753	58274954	32276599	309.039	260.759
19)	L4 AR-1242-4	6.763	5.849	48697288	30478337	306.702	259.969
20)	L4 AR-1242-5	7.546	6.413	8125969	27745833	44.876	162.620 #
21)	L5 AR-1248-1	6.563	5.539	65532548	44291045	376.159	325.317
22)	L5 AR-1248-2	6.856	5.803	36101748	23548718	163.050	139.764
23)	L5 AR-1248-3	7.076	5.849	30214000	30478337	122.957	174.763 #
24)	L5 AR-1248-4	7.506	6.034	7408518	31913566	24.868	151.113 #
25)	L5 AR-1248-5	7.546	6.457	8125969	3952842	28.339	17.283 #
26)	L6 AR-1254-1	7.475	6.413	34301835	27745833	115.624	77.493 #
27)	L6 AR-1254-2	7.702	6.571	36777966	27730418	80.105	86.669
28)	L6 AR-1254-3	8.089	7.011	19030321	52135682	39.260	99.443 #
29)	L6 AR-1254-4	8.384	7.232	13580927	6329720	34.164	16.846 #
30)	L6 AR-1254-5	8.815	7.660	129.6E6	109.3E6	304.227	222.249 #
31)	L7 AR-1260-1	8.254	7.130	77086940	71169047	202.784	199.495
32)	L7 AR-1260-2	8.518	7.326	95340143	100.3E6	197.186	199.469
33)	L7 AR-1260-3	8.885	7.482	64064221	85135541	159.816	207.709 #
34)	L7 AR-1260-4	9.130	7.965	77011052	64793441	171.914	177.729
35)	L7 AR-1260-5	9.479	8.211	156.6E6	179.6E6	159.122	180.845
36)	L8 AR-1262-1	8.885	7.660	64064221	109.3E6	121.266	415.353 #
37)	L8 AR-1262-2	9.479	8.211	156.6E6	179.6E6	154.128	172.317
38)	L8 AR-1262-3	9.809f	8.499	36342849	38864984	75.765	89.248
39)	L8 AR-1262-4	0.000	8.562	0	118.5E6	N.D.	165.961 #
40)	L8 AR-1262-5	10.634f	9.067	51587450	38305451	123.194	119.117
41)	L9 AR-1268-1	9.841f	8.499	73958826	38864984	55.767	31.211 #

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 Acq On : 08 Sep 2020 19:01
 Operator : DD\AJ
 Sample : PB131471BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

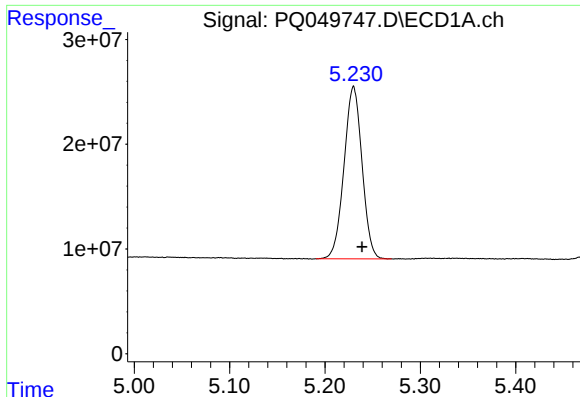
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 02:47:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	8.562	0	118.5E6	N.D.	109.293 #
43) L9	AR-1268-3	10.153f	8.773	5106860	5970901	4.767	6.621 #
44) L9	AR-1268-4	10.634f	9.067	51587450	38305451	108.066	104.038
45) L9	AR-1268-5	11.080f	9.368	17294882	11988404	5.527	4.975

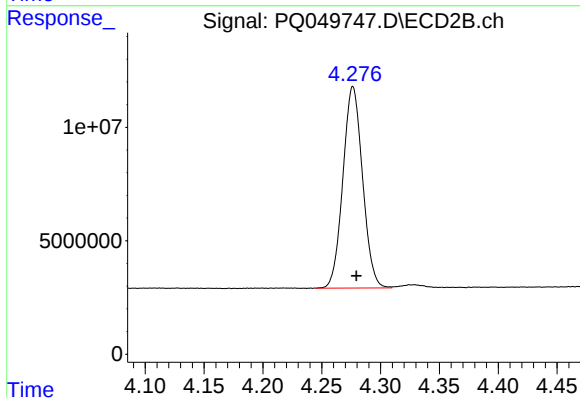
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

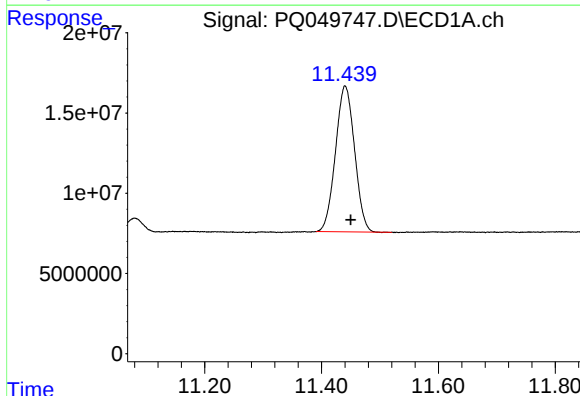
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 216282867
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



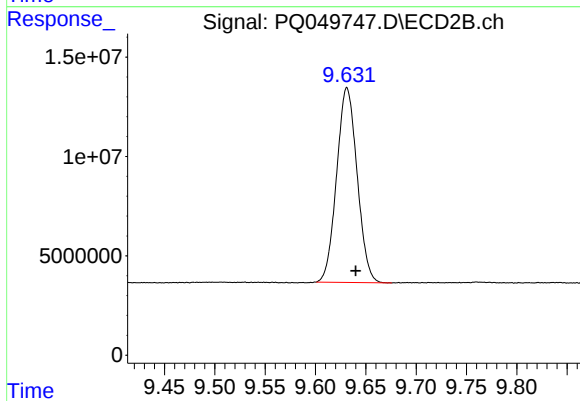
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 103123894
Conc: 18.25 ng/ml



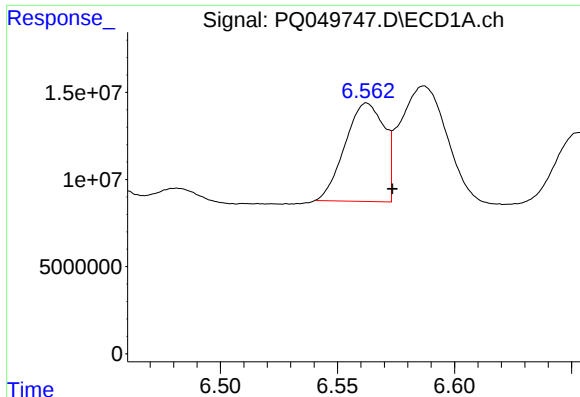
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.010 min
Response: 205805412
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

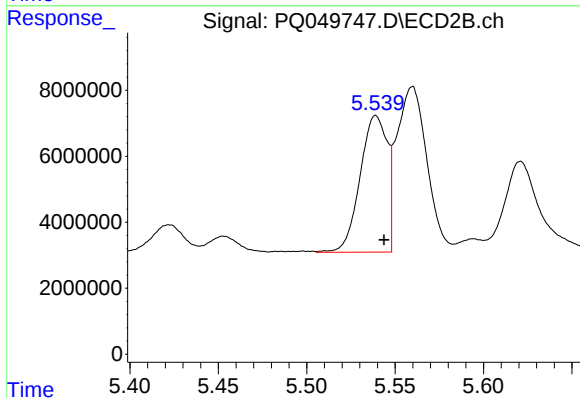
R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 138796526
Conc: 22.19 ng/ml



#3 AR-1016-1

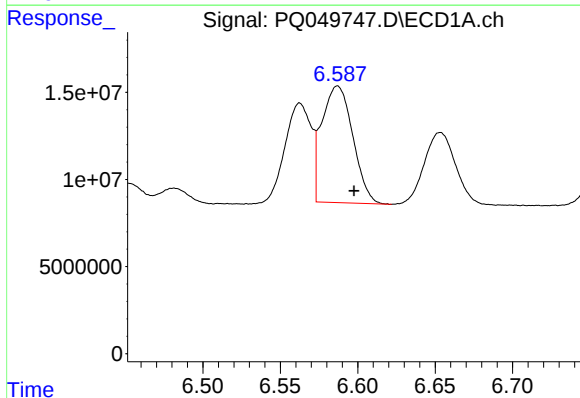
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 65532548
Conc: 216.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



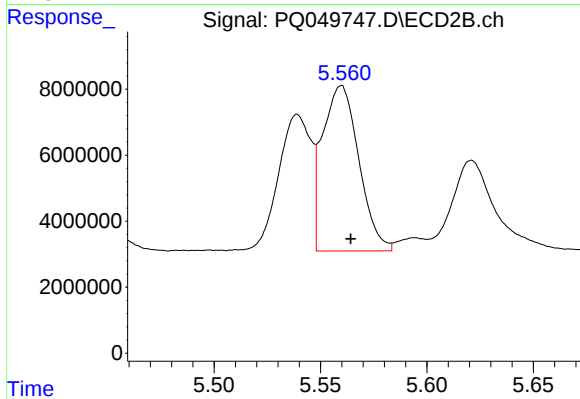
#3 AR-1016-1

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 44291045
Conc: 184.40 ng/ml



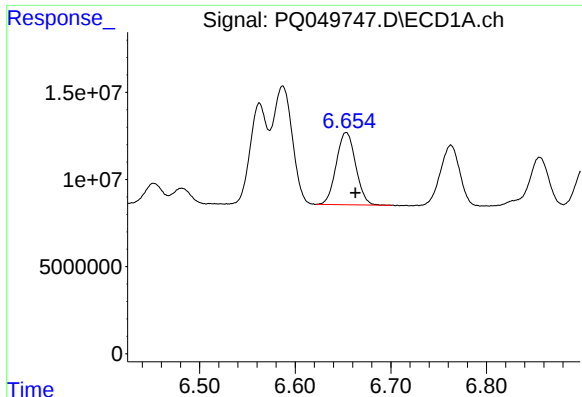
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 93212471
Conc: 221.73 ng/ml



#4 AR-1016-2

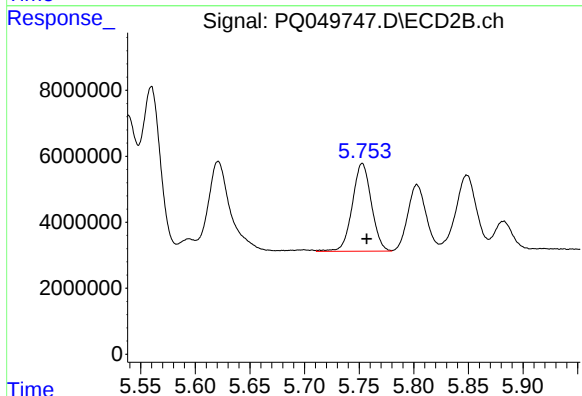
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 59539127
Conc: 183.53 ng/ml



#5 AR-1016-3

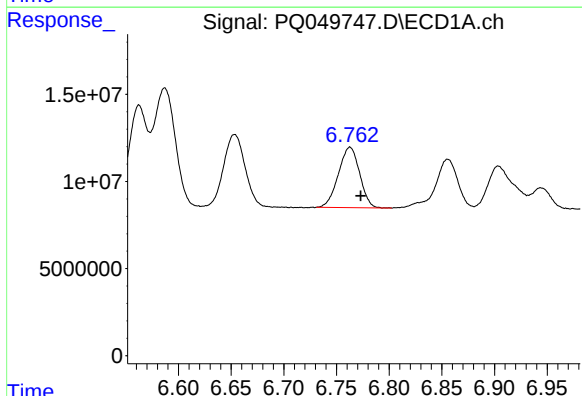
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 58274954
Conc: 222.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



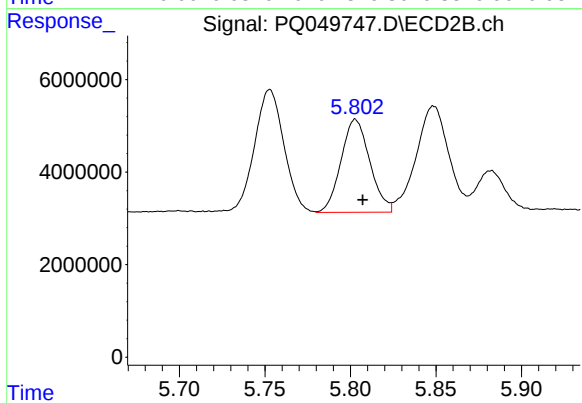
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 32276599
Conc: 188.50 ng/ml



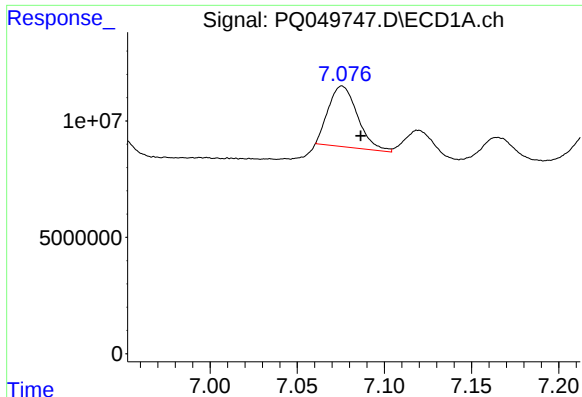
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 48697288
Conc: 220.86 ng/ml



#6 AR-1016-4

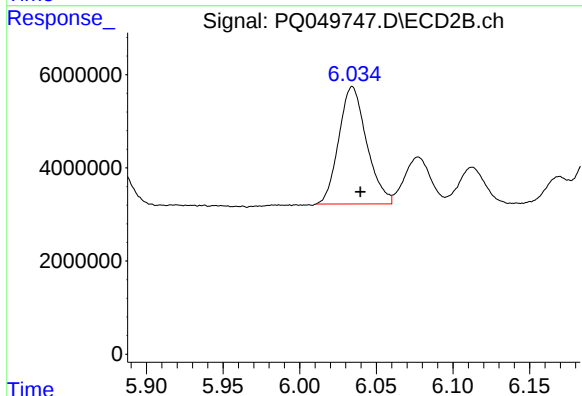
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 23548718
Conc: 185.68 ng/ml



#7 AR-1016-5

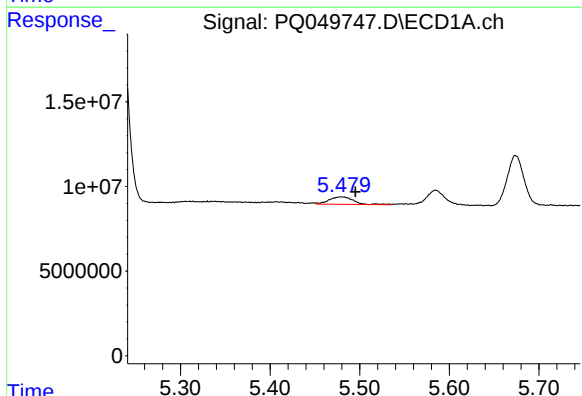
R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 30214000
Conc: 144.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



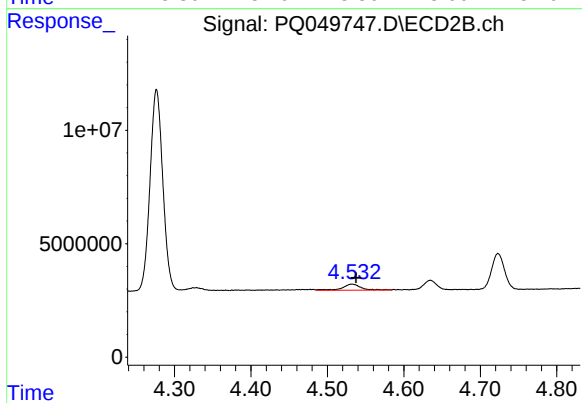
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 31913566
Conc: 188.49 ng/ml



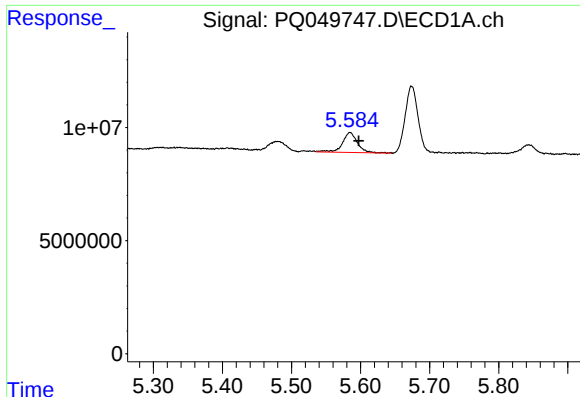
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 8212652
Conc: 93.81 ng/ml



#8 AR-1221-1

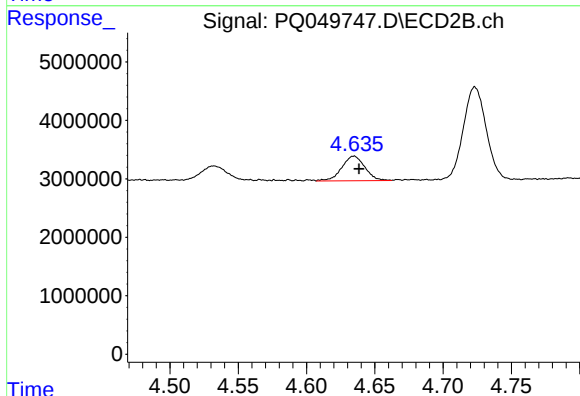
R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 4561620
Conc: 83.93 ng/ml



#9 AR-1221-2

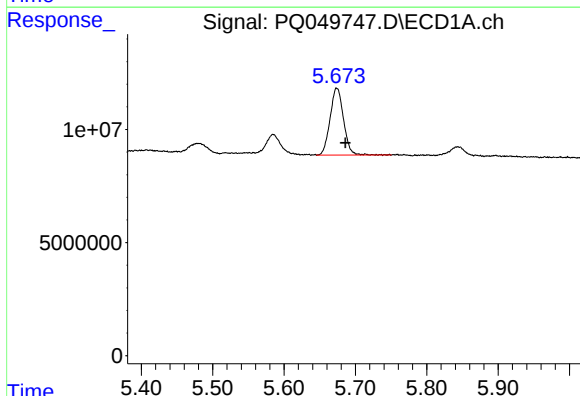
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 13441796
Conc: 211.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



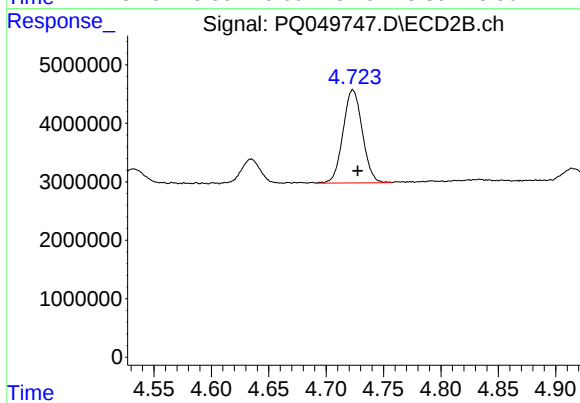
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 4956291
Conc: 119.57 ng/ml



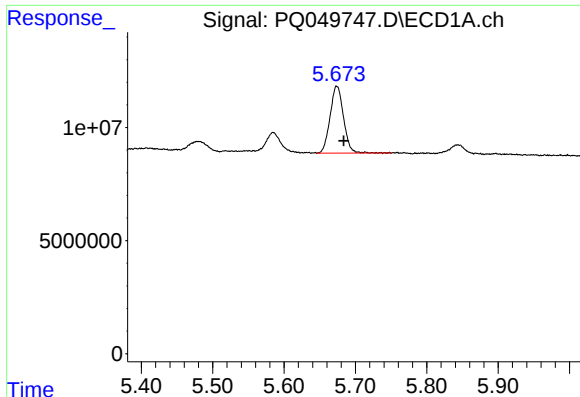
#10 AR-1221-3

R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 38782198
Conc: 202.33 ng/ml



#10 AR-1221-3

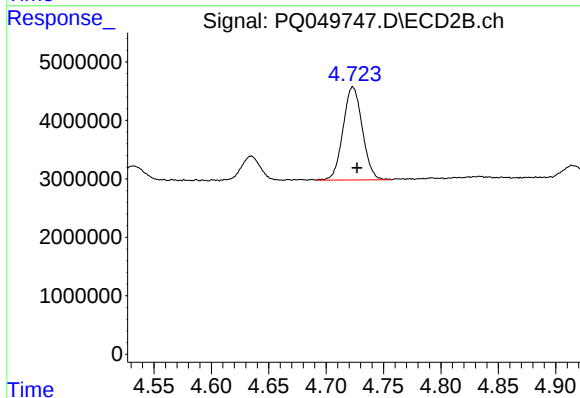
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 18659073
Conc: 142.31 ng/ml



#11 AR-1232-1

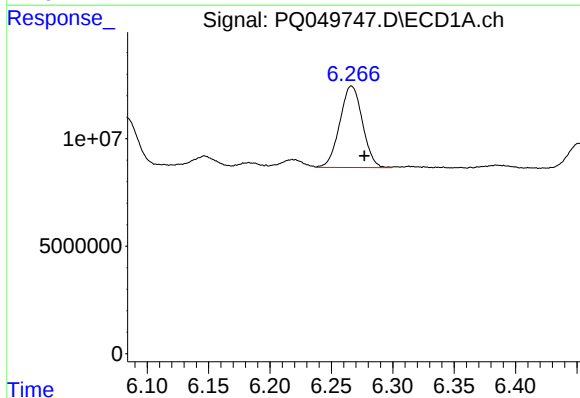
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 38782198
Conc: 208.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



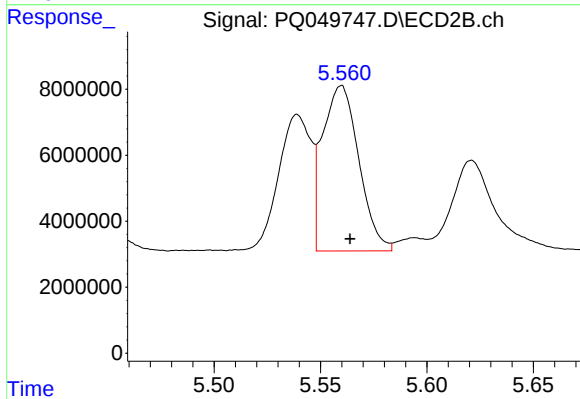
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 18659073
Conc: 151.55 ng/ml



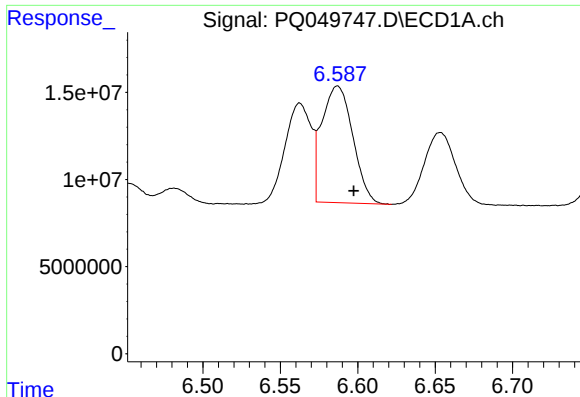
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 48827669
Conc: 516.46 ng/ml



#12 AR-1232-2

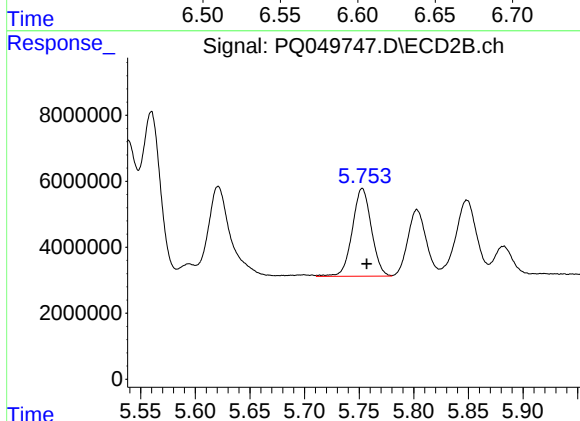
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 59539127
Conc: 440.65 ng/ml



#13 AR-1232-3

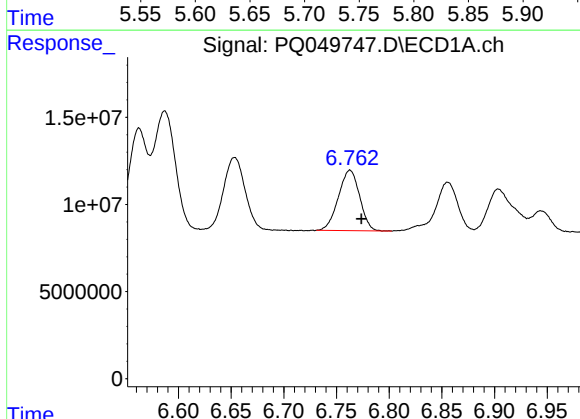
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 93212471
Conc: 519.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



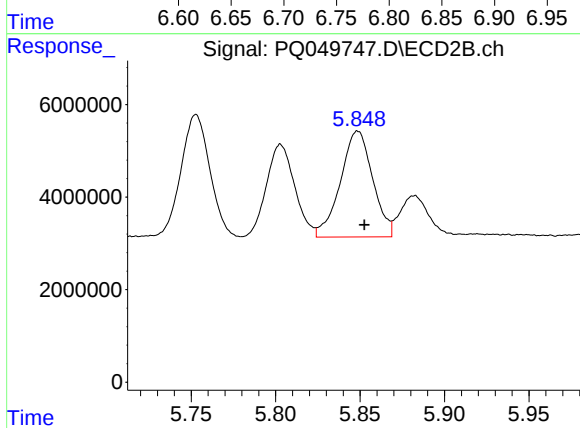
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 32276599
Conc: 465.93 ng/ml



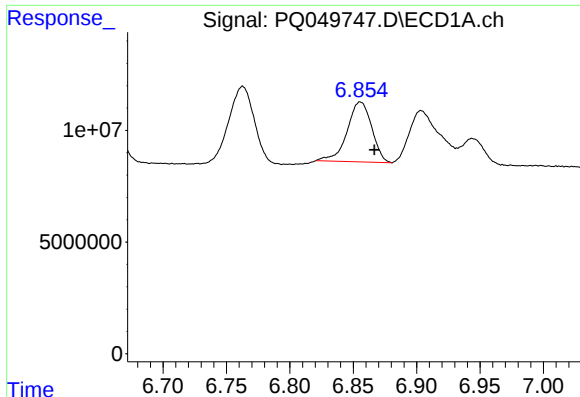
#14 AR-1232-4

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 48697288
Conc: 528.20 ng/ml



#14 AR-1232-4

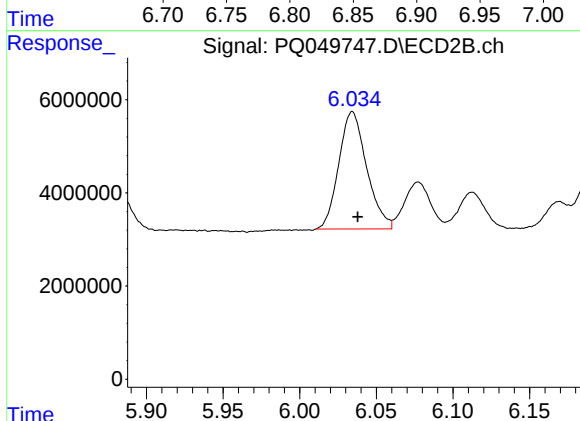
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 30478337
Conc: 525.81 ng/ml



#15 AR-1232-5

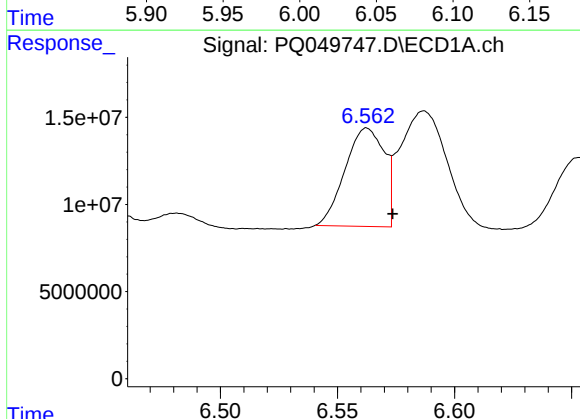
R.T.: 6.856 min
Delta R.T.: -0.011 min
Response: 36101748
Conc: 545.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



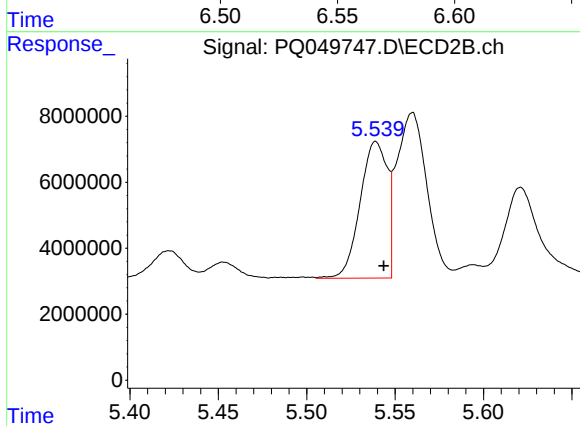
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 31913566
Conc: 477.96 ng/ml



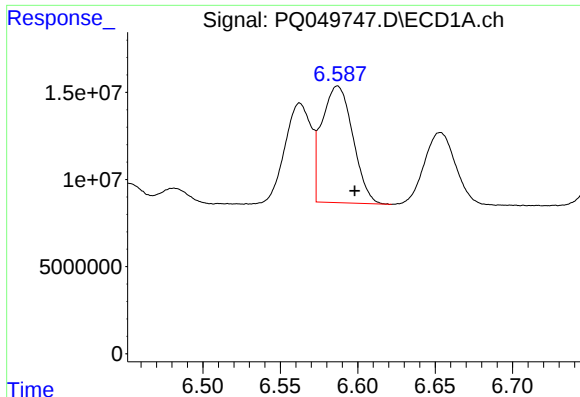
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 65532548
Conc: 299.84 ng/ml



#16 AR-1242-1

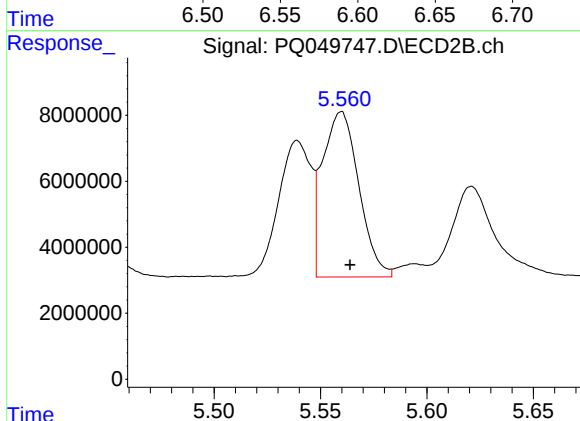
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 44291045
Conc: 258.30 ng/ml



#17 AR-1242-2

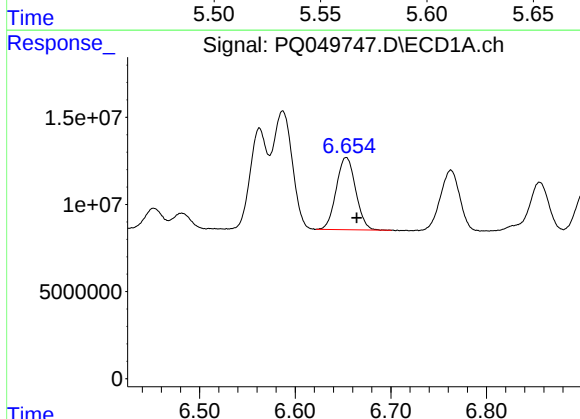
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 93212471
Conc: 306.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



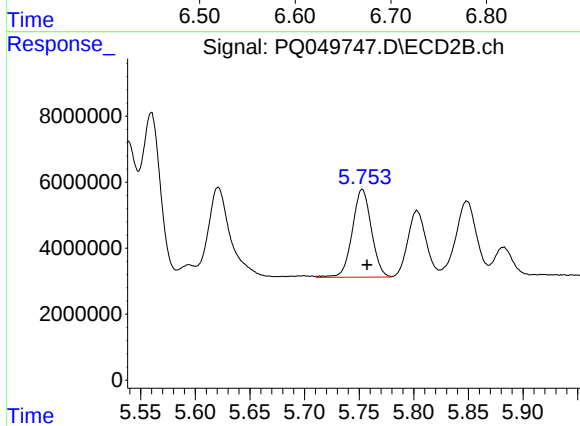
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 59539127
Conc: 254.95 ng/ml



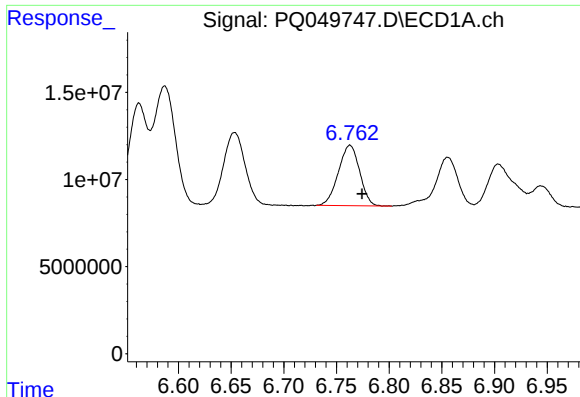
#18 AR-1242-3

R.T.: 6.653 min
Delta R.T.: -0.011 min
Response: 58274954
Conc: 309.04 ng/ml



#18 AR-1242-3

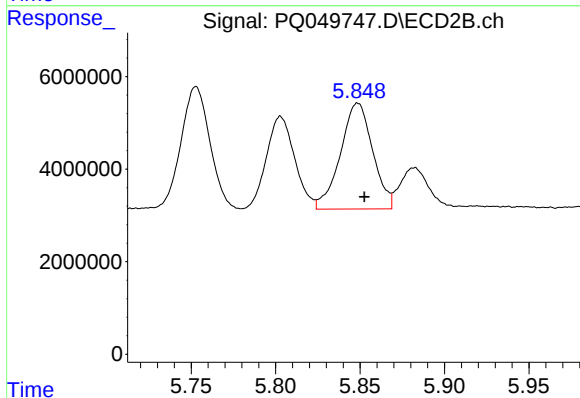
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 32276599
Conc: 260.76 ng/ml



#19 AR-1242-4

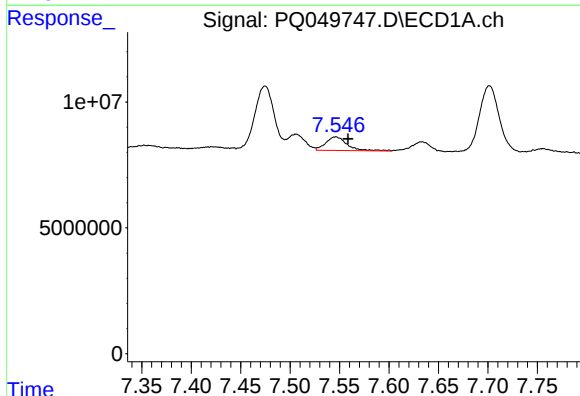
R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 48697288
Conc: 306.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



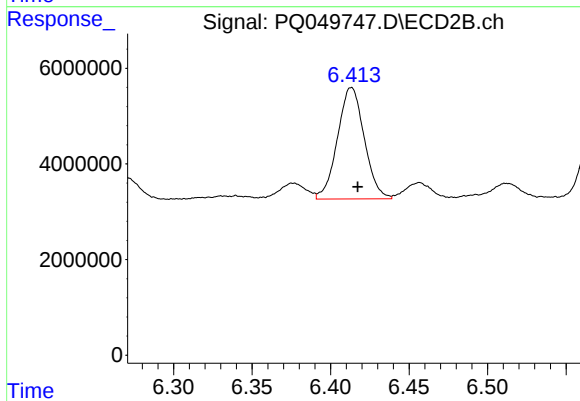
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 30478337
Conc: 259.97 ng/ml



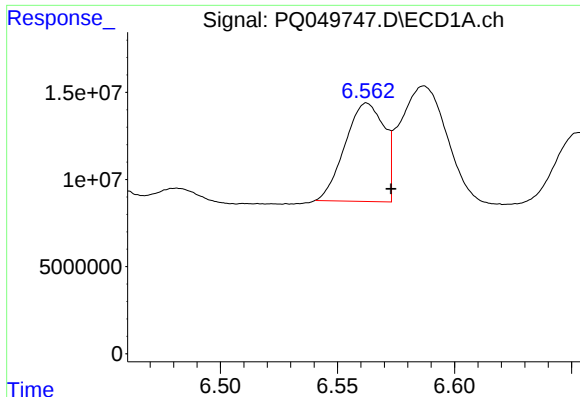
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 8125969
Conc: 44.88 ng/ml



#20 AR-1242-5

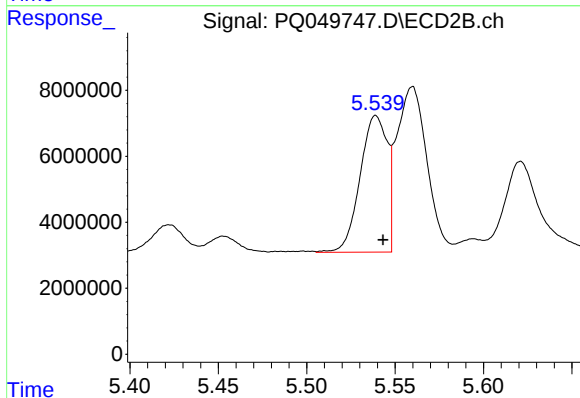
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 27745833
Conc: 162.62 ng/ml



#21 AR-1248-1

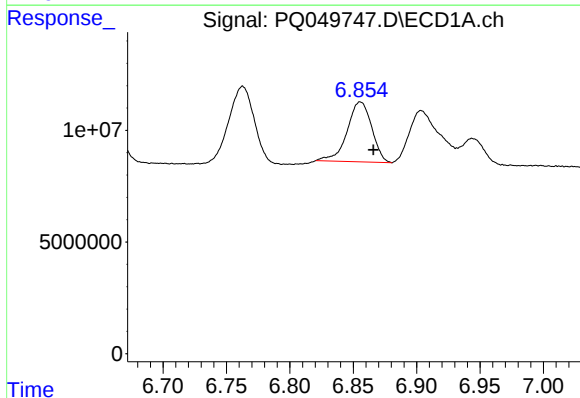
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 65532548
Conc: 376.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



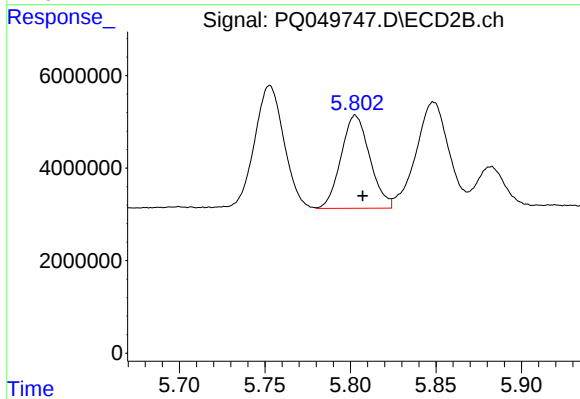
#21 AR-1248-1

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 44291045
Conc: 325.32 ng/ml



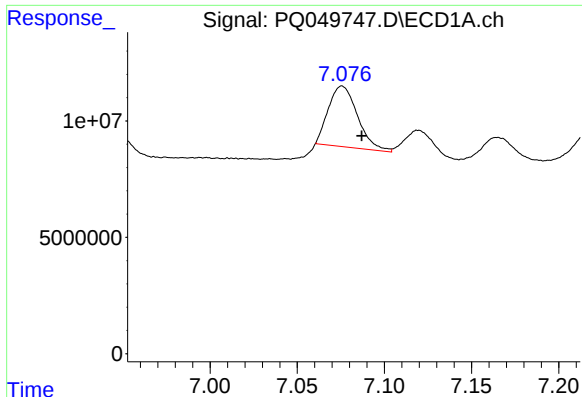
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: 36101748
Conc: 163.05 ng/ml



#22 AR-1248-2

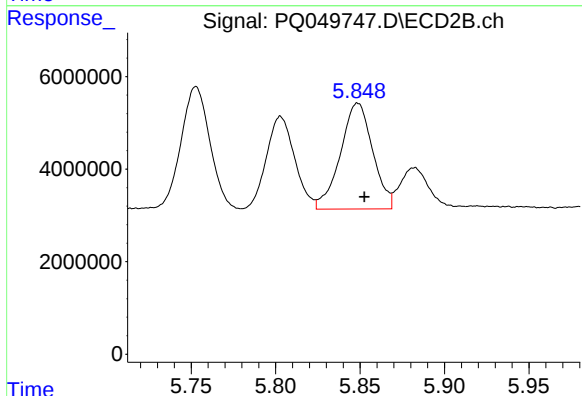
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 23548718
Conc: 139.76 ng/ml



#23 AR-1248-3

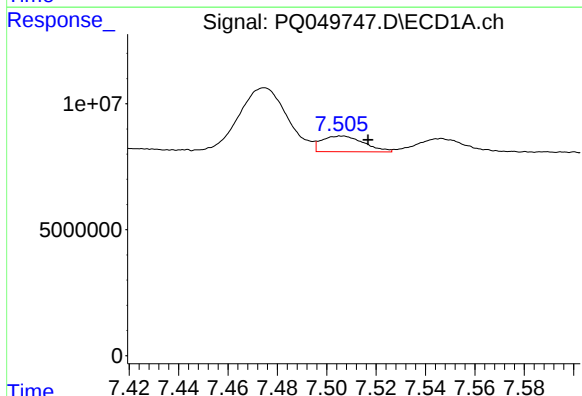
R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 30214000
Conc: 122.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



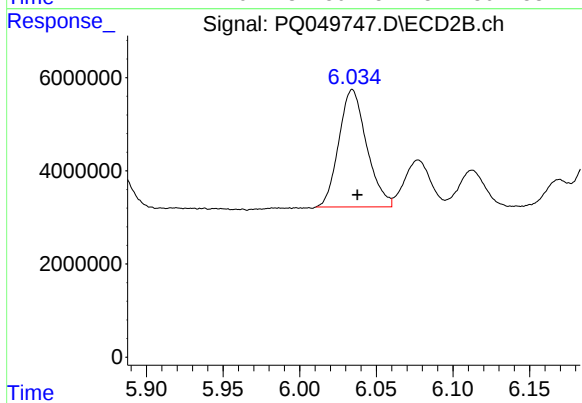
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 30478337
Conc: 174.76 ng/ml



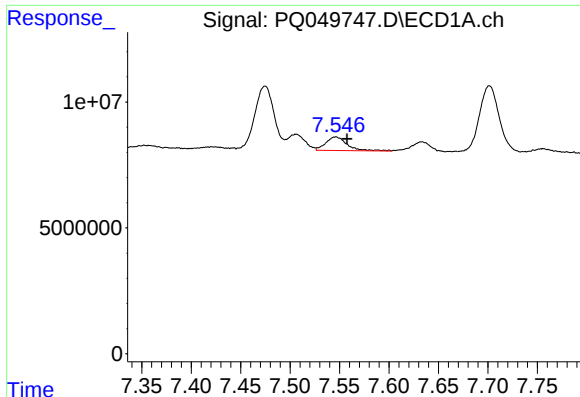
#24 AR-1248-4

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 7408518
Conc: 24.87 ng/ml



#24 AR-1248-4

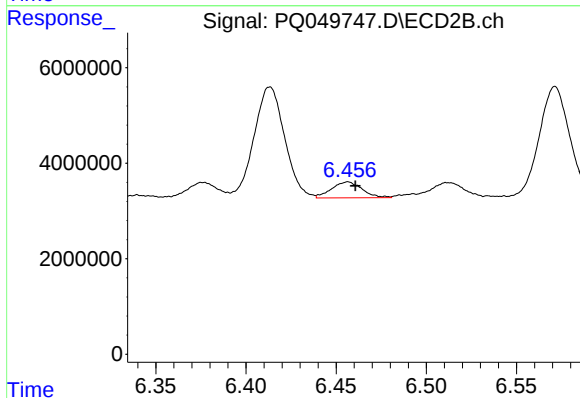
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 31913566
Conc: 151.11 ng/ml



#25 AR-1248-5

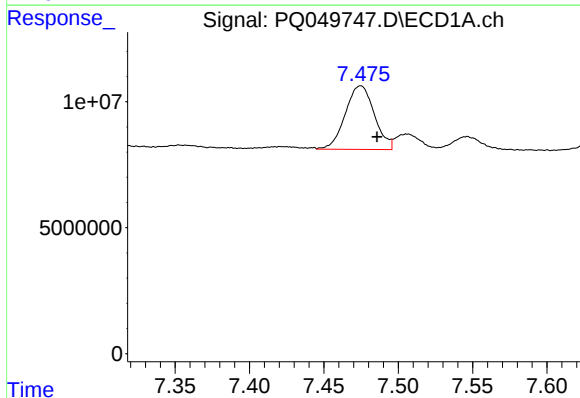
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 8125969
Conc: 28.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



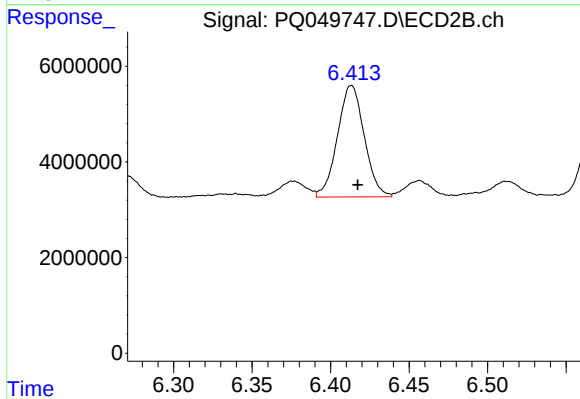
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 3952842
Conc: 17.28 ng/ml



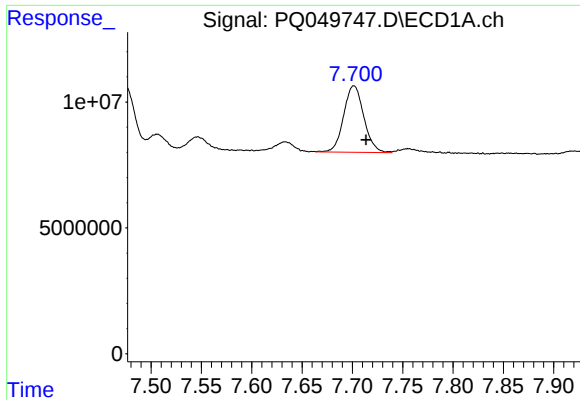
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 34301835
Conc: 115.62 ng/ml



#26 AR-1254-1

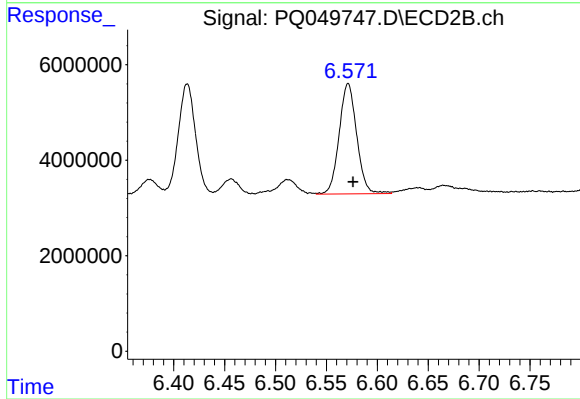
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 27745833
Conc: 77.49 ng/ml



#27 AR-1254-2

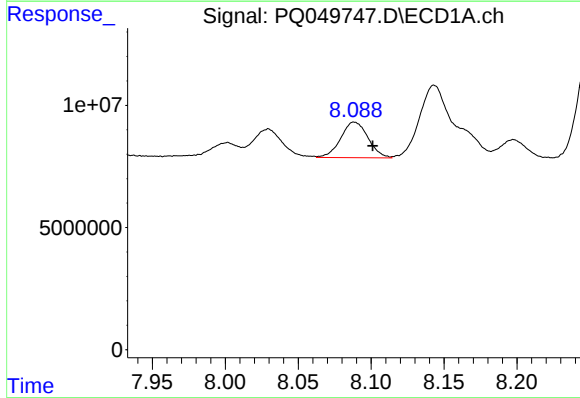
R.T.: 7.702 min
Delta R.T.: -0.012 min
Response: 36777966
Conc: 80.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



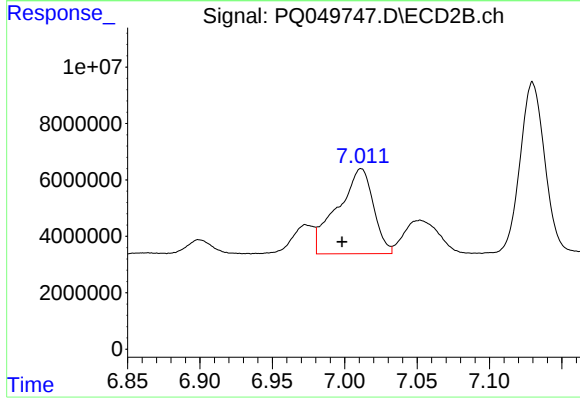
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 27730418
Conc: 86.67 ng/ml



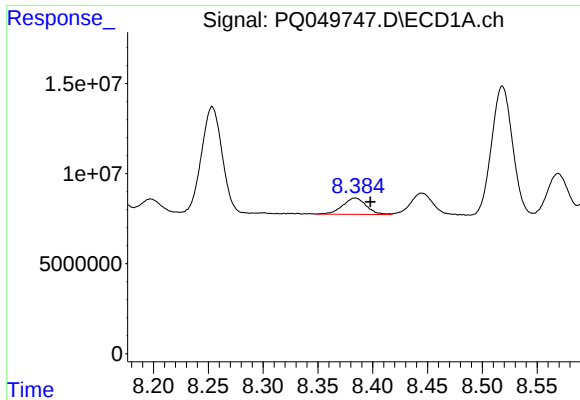
#28 AR-1254-3

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 19030321
Conc: 39.26 ng/ml



#28 AR-1254-3

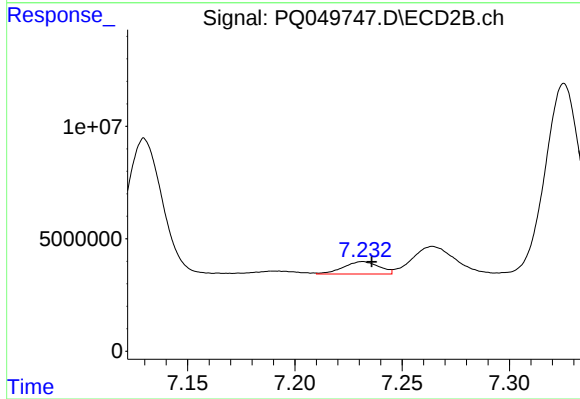
R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 52135682
Conc: 99.44 ng/ml



#29 AR-1254-4

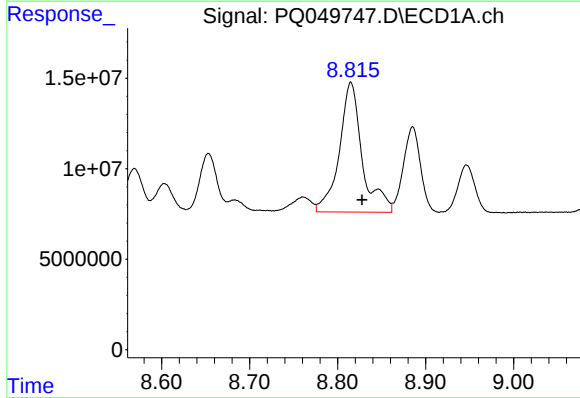
R.T.: 8.384 min
Delta R.T.: -0.014 min
Response: 13580927
Conc: 34.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



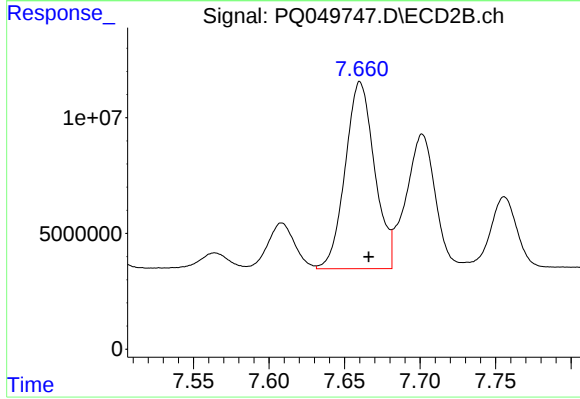
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 6329720
Conc: 16.85 ng/ml



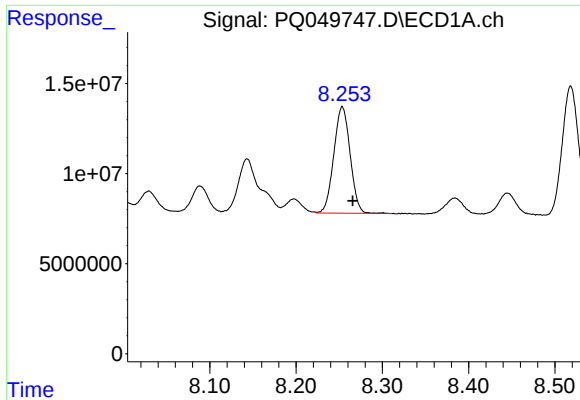
#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: -0.013 min
Response: 129563187
Conc: 304.23 ng/ml



#30 AR-1254-5

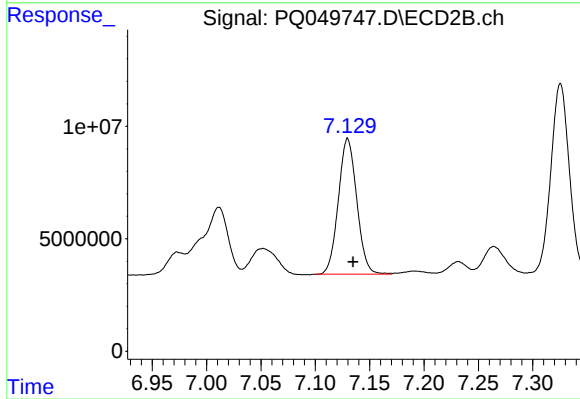
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 109282340
Conc: 222.25 ng/ml



#31 AR-1260-1

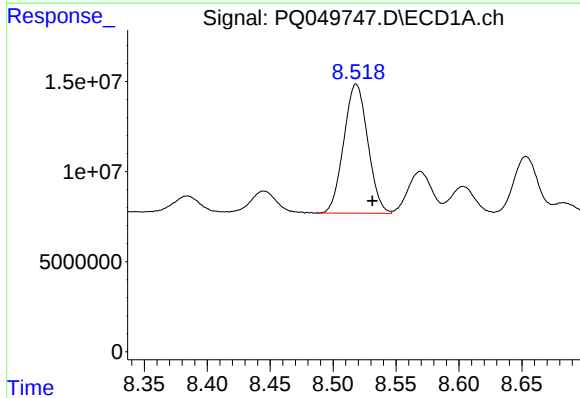
R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 77086940
Conc: 202.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



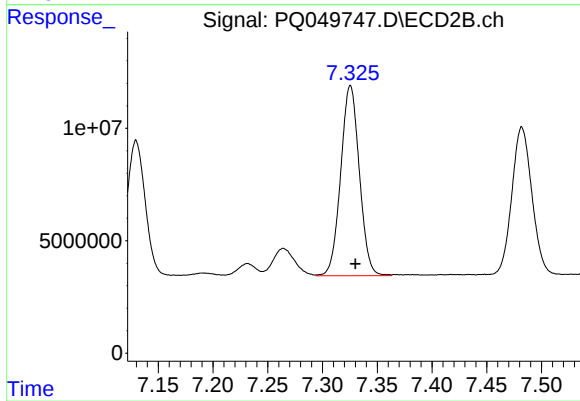
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 71169047
Conc: 199.49 ng/ml



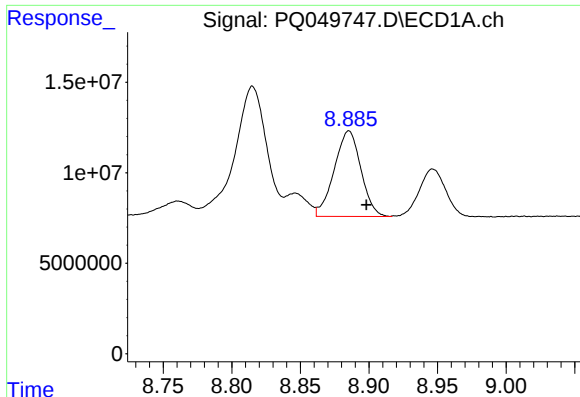
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: -0.013 min
Response: 95340143
Conc: 197.19 ng/ml



#32 AR-1260-2

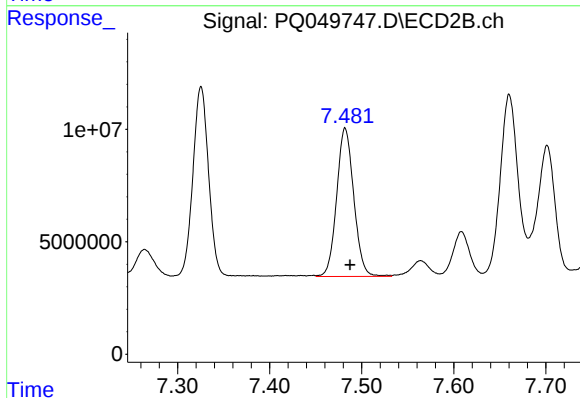
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 100274142
Conc: 199.47 ng/ml



#33 AR-1260-3

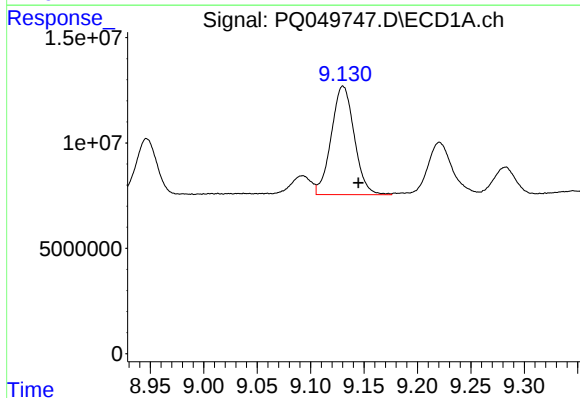
R.T.: 8.885 min
Delta R.T.: -0.013 min
Response: 64064221
Conc: 159.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



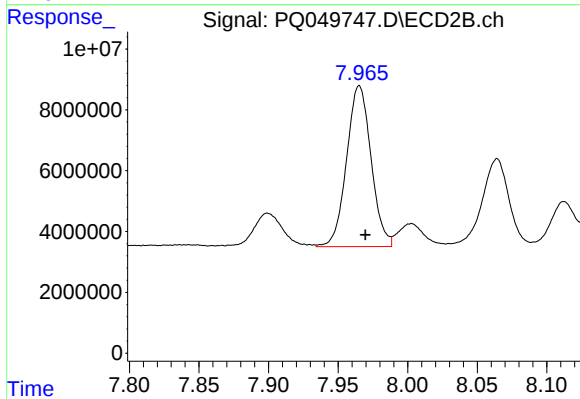
#33 AR-1260-3

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 85135541
Conc: 207.71 ng/ml



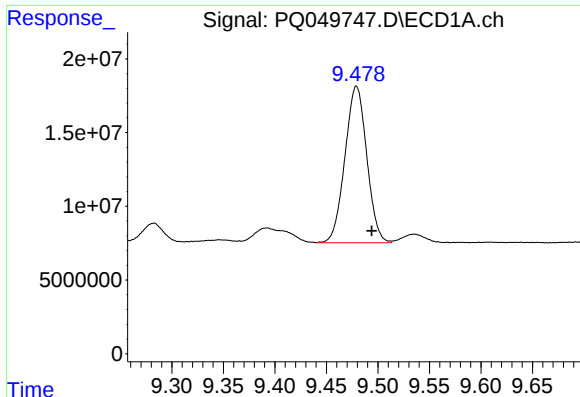
#34 AR-1260-4

R.T.: 9.130 min
Delta R.T.: -0.014 min
Response: 77011052
Conc: 171.91 ng/ml



#34 AR-1260-4

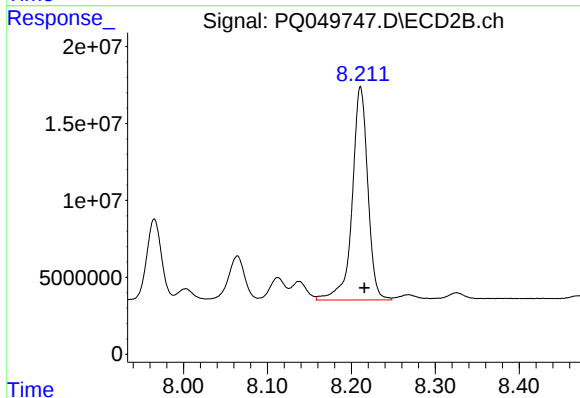
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 64793441
Conc: 177.73 ng/ml



#35 AR-1260-5

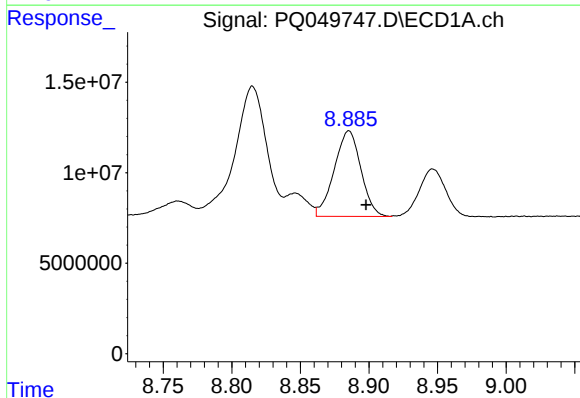
R.T.: 9.479 min
Delta R.T.: -0.015 min
Response: 156637839
Conc: 159.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



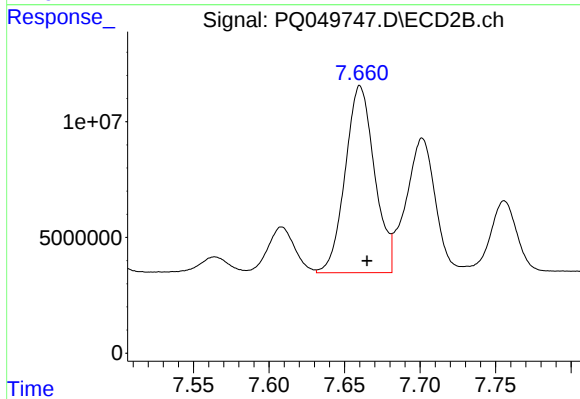
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 179599883
Conc: 180.85 ng/ml



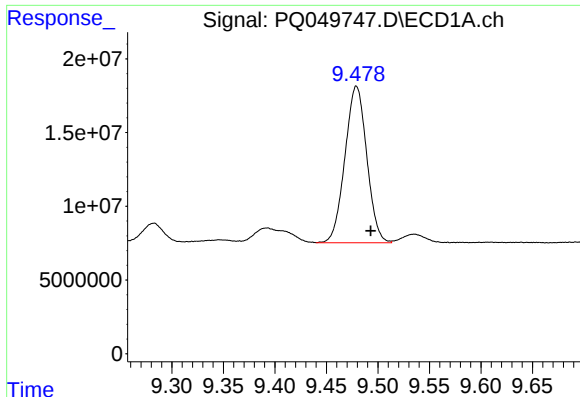
#36 AR-1262-1

R.T.: 8.885 min
Delta R.T.: -0.013 min
Response: 64064221
Conc: 121.27 ng/ml



#36 AR-1262-1

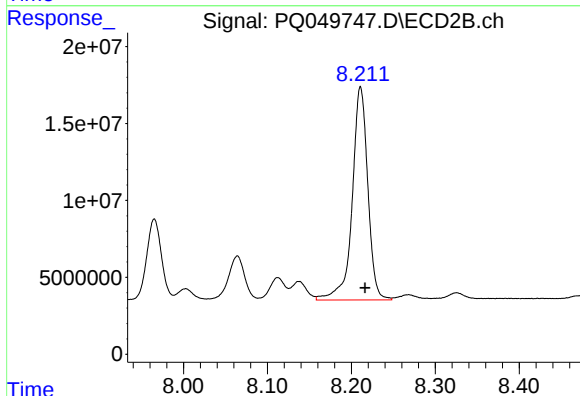
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 109282340
Conc: 415.35 ng/ml



#37 AR-1262-2

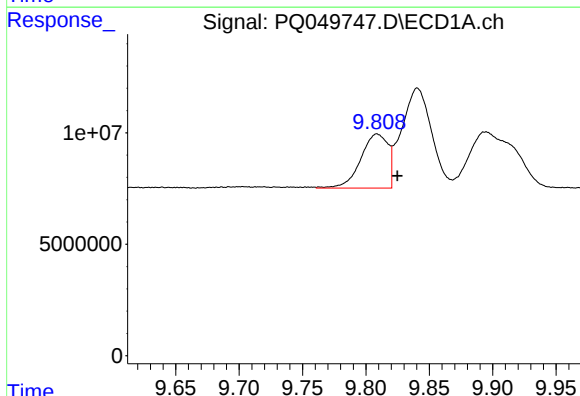
R.T.: 9.479 min
Delta R.T.: -0.014 min
Response: 156637839
Conc: 154.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



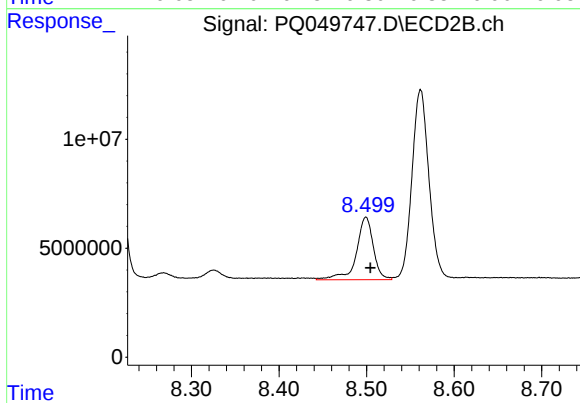
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 179599883
Conc: 172.32 ng/ml



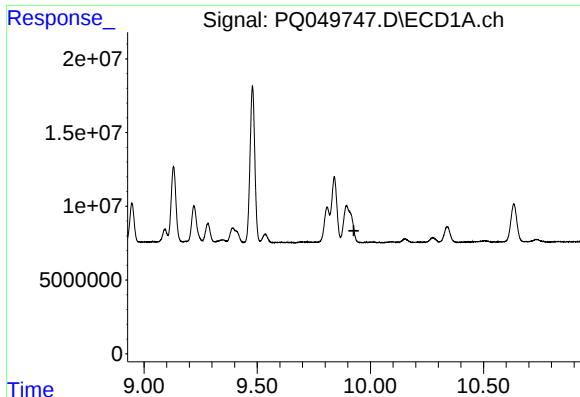
#38 AR-1262-3

R.T.: 9.809 min
Delta R.T.: -0.016 min
Response: 36342849
Conc: 75.76 ng/ml



#38 AR-1262-3

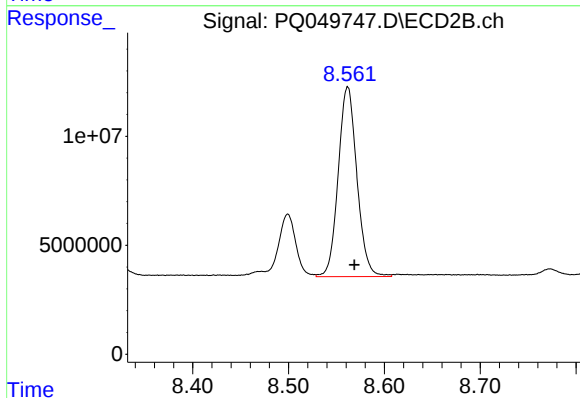
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 38864984
Conc: 89.25 ng/ml



#39 AR-1262-4

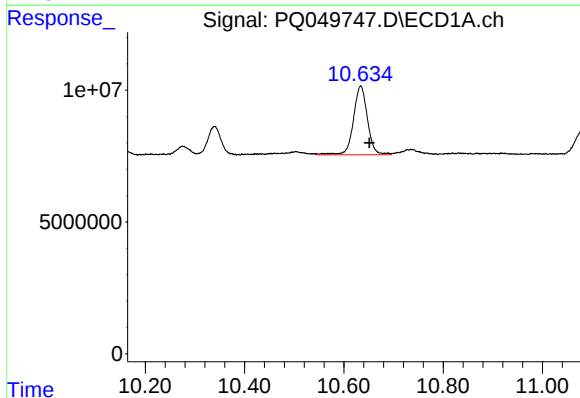
R.T.: 0.000 min
Exp R.T.: 9.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



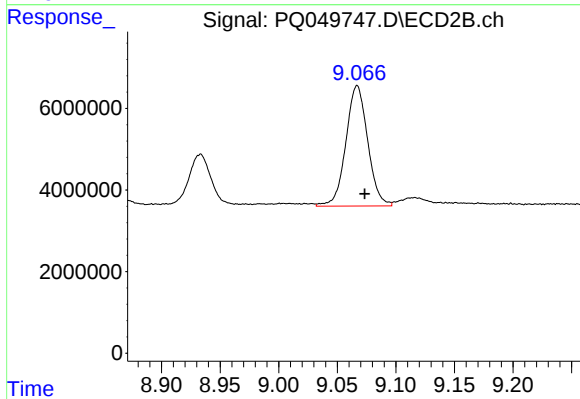
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 118523810
Conc: 165.96 ng/ml



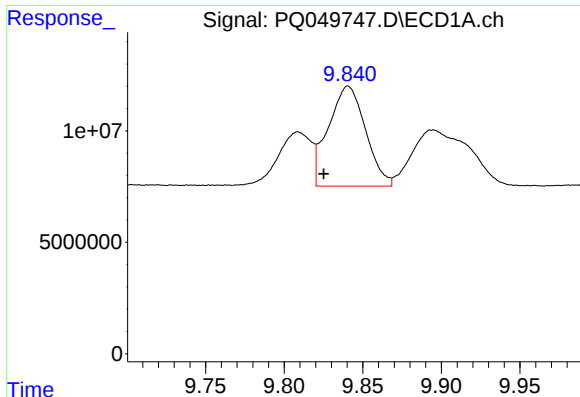
#40 AR-1262-5

R.T.: 10.634 min
Delta R.T.: -0.018 min
Response: 51587450
Conc: 123.19 ng/ml



#40 AR-1262-5

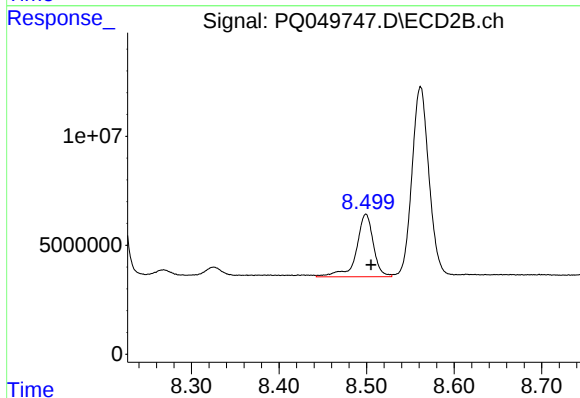
R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 38305451
Conc: 119.12 ng/ml



#41 AR-1268-1

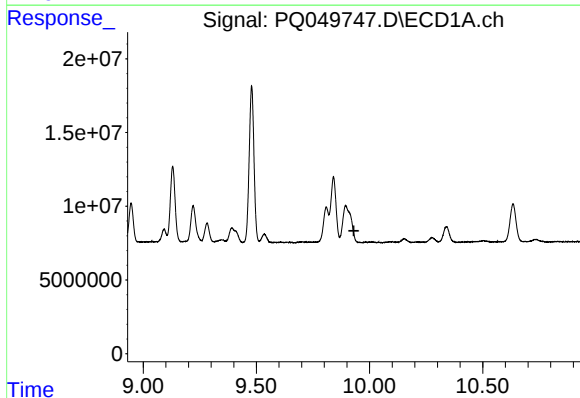
R.T.: 9.841 min
Delta R.T.: 0.015 min
Response: 73958826
Conc: 55.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



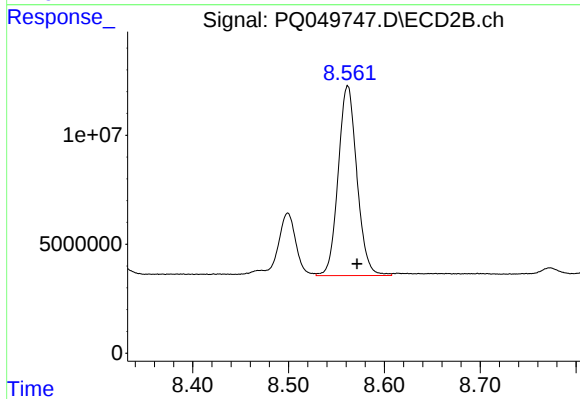
#41 AR-1268-1

R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 38864984
Conc: 31.21 ng/ml



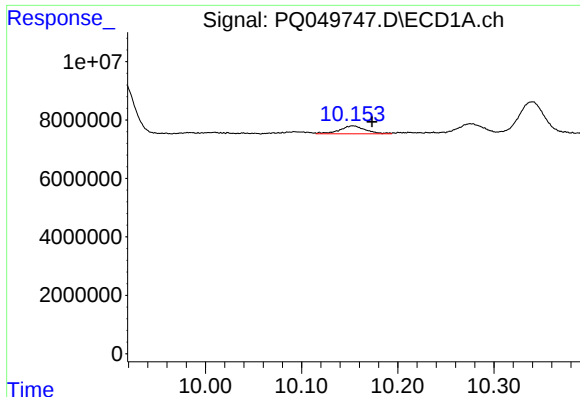
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#42 AR-1268-2

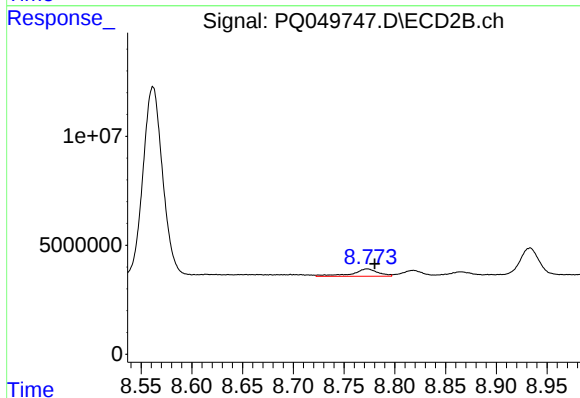
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 118523810
Conc: 109.29 ng/ml



#43 AR-1268-3

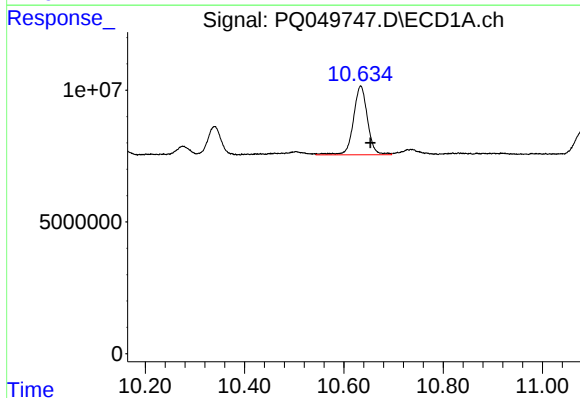
R.T.: 10.153 min
Delta R.T.: -0.020 min
Response: 5106860
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



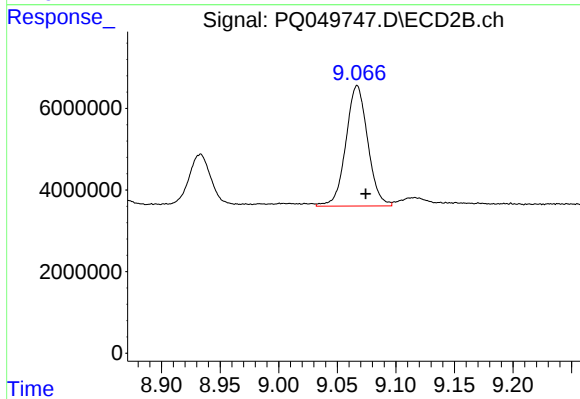
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 5970901
Conc: 6.62 ng/ml



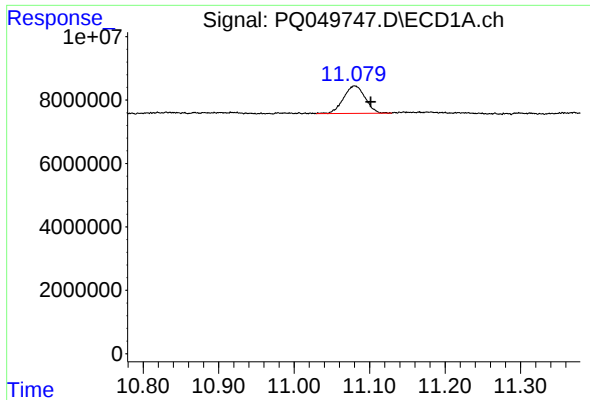
#44 AR-1268-4

R.T.: 10.634 min
Delta R.T.: -0.019 min
Response: 51587450
Conc: 108.07 ng/ml



#44 AR-1268-4

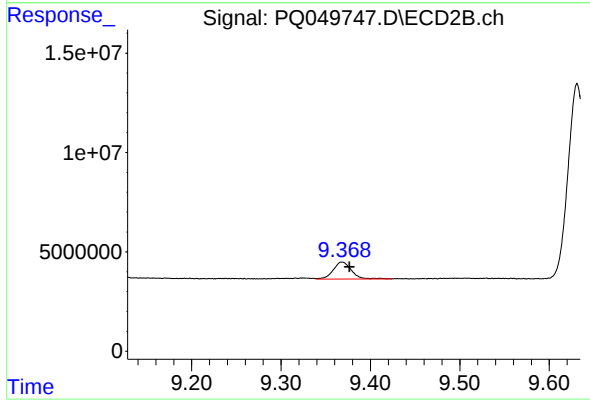
R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 38305451
Conc: 104.04 ng/ml



#45 AR-1268-5

R.T.: 11.080 min
Delta R.T.: -0.021 min
Response: 17294882
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 11988404
Conc: 4.98 ng/ml