

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 15:11
 Operator : SM\SJ
 Sample : J5200-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:31:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.590	3.868	52782103	44267072	22.764	22.104
2)	SA Decachlor...	10.443	8.937	38568552	28207560	18.501	14.567
Target Compounds							
3)	L1 AR-1016-1	5.303	4.549	15512902	11868227	293.126	245.973
4)	L1 AR-1016-2	5.499	4.964	18446288	17786417	351.760	263.572 #
5)	L1 AR-1016-3	5.768	4.983	22142131	23371164	300.223	250.144
6)	L1 AR-1016-4	5.853	5.041	20613122	15728367	301.971	264.915
7)	L1 AR-1016-5	6.247	5.417	16832488	9062890	309.100	173.412 #
8)	L2 AR-1221-1	4.793	4.081	1495583	2210278	63.428	109.026 #
9)	L2 AR-1221-2	4.889	4.171	2263669	2659567	128.965	170.236 #
10)	L2 AR-1221-3	4.966	4.248	10251789	9694190	185.103	197.952
11)	L3 AR-1232-1	5.790	4.743	31977555	14320696	771.502	821.603
12)	L3 AR-1232-2	5.953	4.858	20171394	3889268	975.096	770.819
13)	L3 AR-1232-3	6.125	5.244	6795741	11317129	1179.234	721.532 #
14)	L3 AR-1232-4	6.458	5.567	4387432	12528649	909.563	678.419 #
15)	L3 AR-1232-5	7.322	6.174	3615915	20742338	1404.159	7269.294 #
16)	L4 AR-1242-1	5.334	4.570	9376569	7467598	423.783	375.674
17)	L4 AR-1242-2	6.088	5.163	13877950	12828425	382.255	357.581
18)	L4 AR-1242-3	6.289	5.275	7169978	5057699	420.742	429.591
19)	L4 AR-1242-4	6.333	5.645	4803376	12173482	315.473	1167.447 #
20)	L4 AR-1242-5	6.389	6.043	13869220	13010884	305.229	548.147 #
21)	L5 AR-1248-1	6.041	5.201	14317198	10735096	247.393	218.271
22)	L5 AR-1248-2	6.625	5.771	10715277	12946616	190.640	141.623 #
23)	L5 AR-1248-3	6.663	5.859	2825761	1549497	37.779	24.499 #
24)	L5 AR-1248-4	6.663	5.984	2825761	22659269	39.916	415.340 #
25)	L5 AR-1248-5	6.911	6.337	15724479	26697706	343.777	655.946 #
26)	L6 AR-1254-1	6.842	5.916	17029847	8541458	102.704	71.039 #
27)	L6 AR-1254-2	7.110	6.233	19753389	4594439	194.198	46.488 #
28)	L6 AR-1254-3	7.219	6.550	11048870	3369732	60.754	26.870 #
29)	L6 AR-1254-4	7.498	6.875	5498435	2891898	41.264	32.877
30)	L6 AR-1254-5	7.794	6.969	2491921	36139718	24.372	208.054 #
31)	L7 AR-1260-1	7.375	6.453	28331130	22876341	242.893	213.512
32)	L7 AR-1260-2	7.629	6.638	52565106	31818217	391.710	245.996 #
33)	L7 AR-1260-3	7.918	6.796	47126598	26069331	304.142	216.031 #
34)	L7 AR-1260-4	8.224	7.267	26257998	18950999	229.857	193.474
35)	L7 AR-1260-5	8.555	7.506	49368612	47016100	216.727	196.886
36)	L8 AR-1262-1	7.268	6.337	17984099	26697706	304.205	506.966 #
37)	L8 AR-1262-2	8.049	7.059	12436708	9941605	246.726	197.046
38)	L8 AR-1262-3	8.309	7.365	12060578	11263493	212.140	206.197
39)	L8 AR-1262-4	8.954	7.790	17098296	8538892	149.179	95.537 #
40)	L8 AR-1262-5	9.660	8.361	11232229	9386413	138.181	118.708
41)	L9 AR-1268-1	7.992	7.005	21056630	19635919	400.787	389.681

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 Acq On : 03 Oct 2018 15:11
 Operator : SM\SJ
 Sample : J5200-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

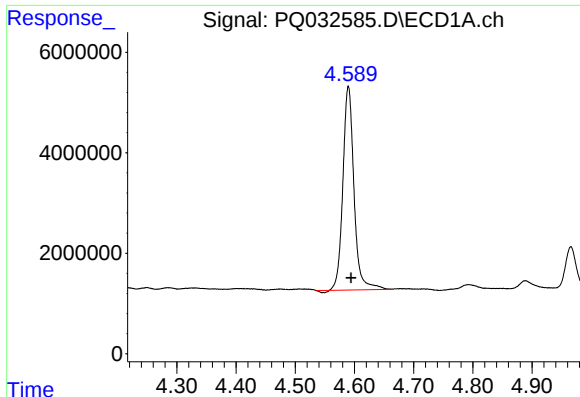
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:31:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
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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	8.224	7.855	26257998	31126513	385.566	117.257 #
43) L9	AR-1268-3	8.898	8.063	43465309	757666	149.324	3.468 #
44) L9	AR-1268-4	0.000	8.107	0	691308	N.D.	12.034 #
45) L9	AR-1268-5	10.091	8.668	5172064	2830355	6.969	3.979 #

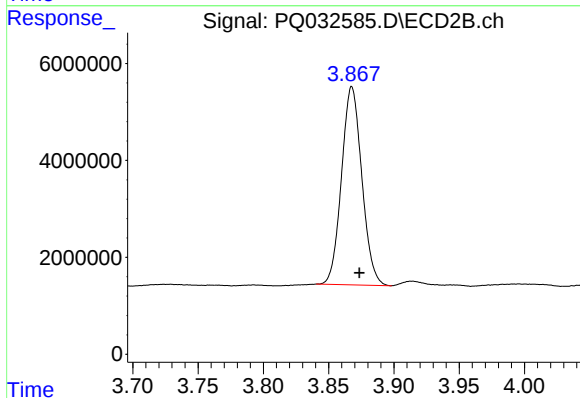
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

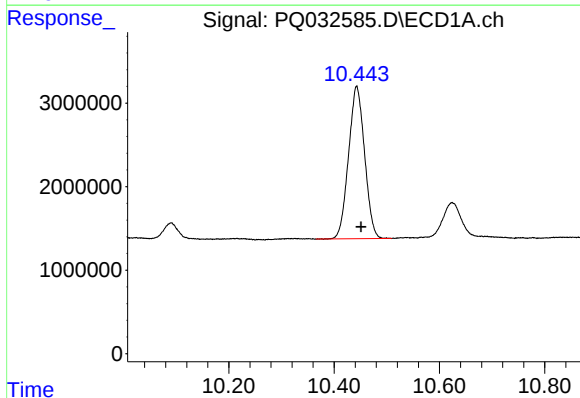
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 52782103
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



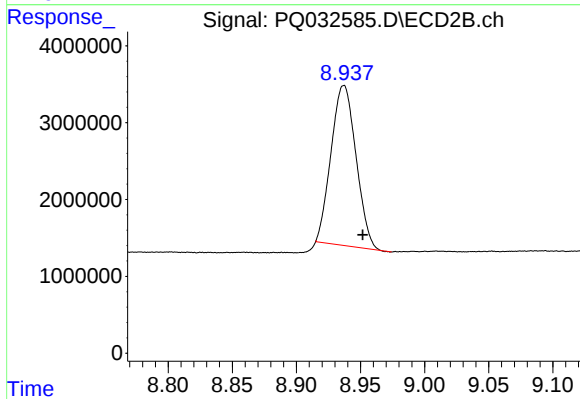
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 44267072
Conc: 22.10 ng/ml



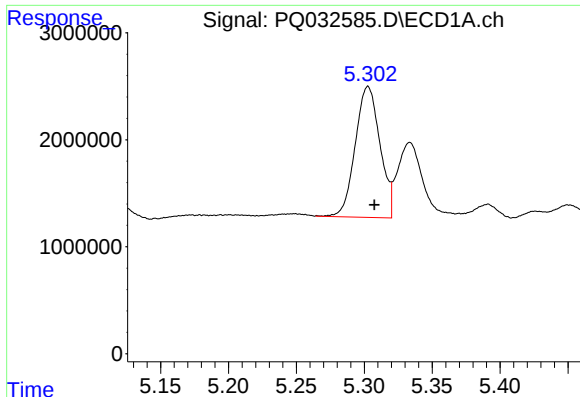
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: -0.009 min
Response: 38568552
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

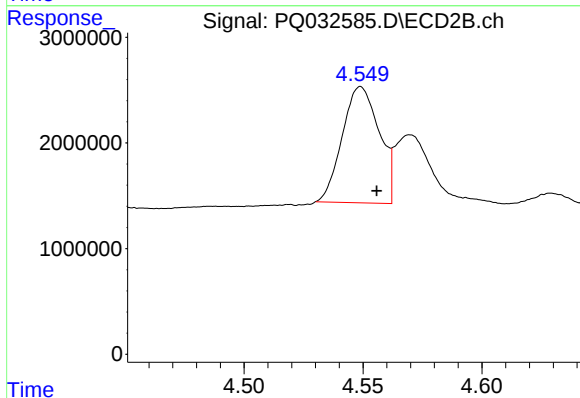
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 28207560
Conc: 14.57 ng/ml



#3 AR-1016-1

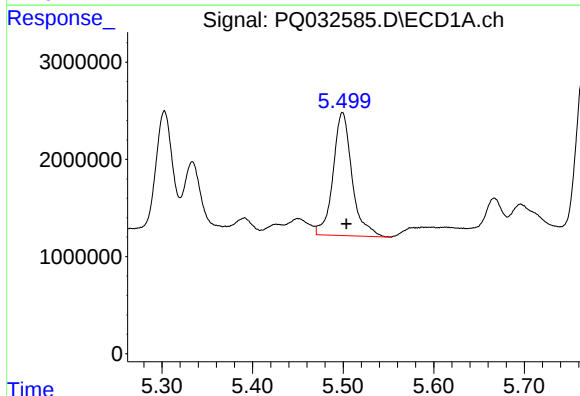
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 15512902
Conc: 293.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



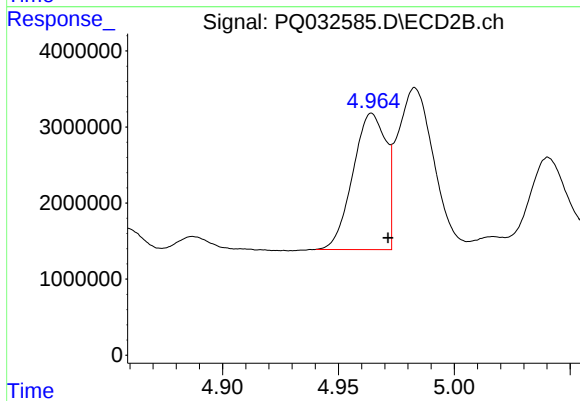
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 11868227
Conc: 245.97 ng/ml



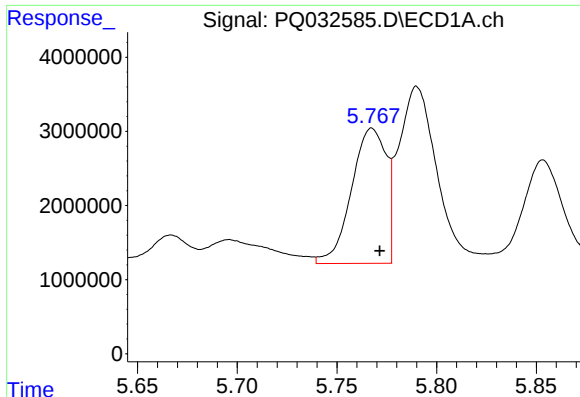
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 18446288
Conc: 351.76 ng/ml



#4 AR-1016-2

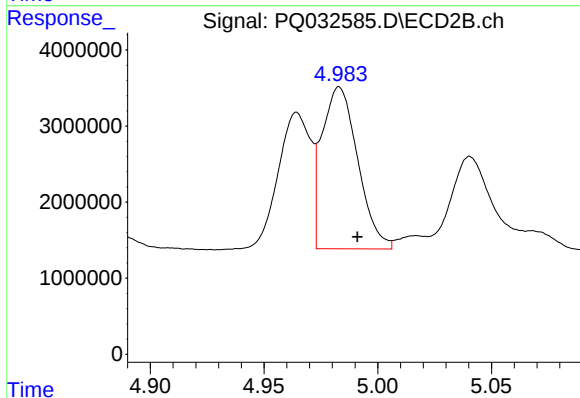
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 17786417
Conc: 263.57 ng/ml



#5 AR-1016-3

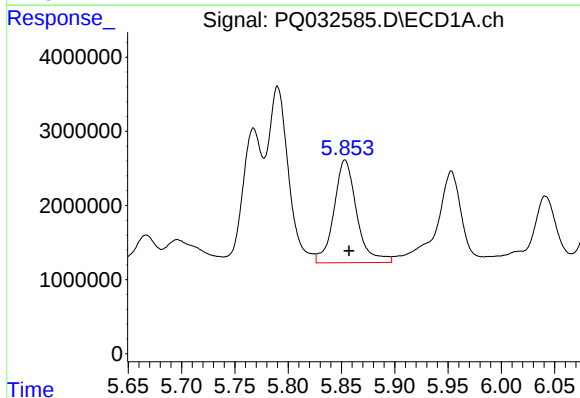
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 22142131
Conc: 300.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



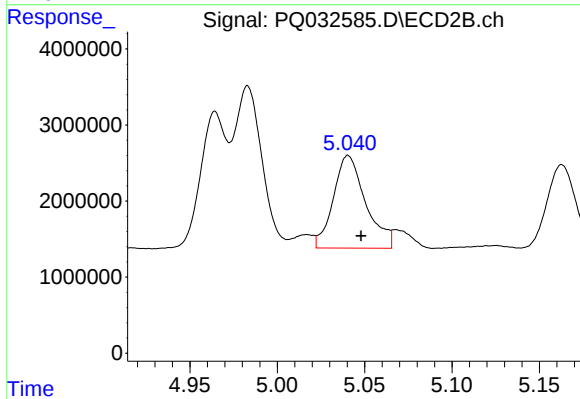
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 23371164
Conc: 250.14 ng/ml



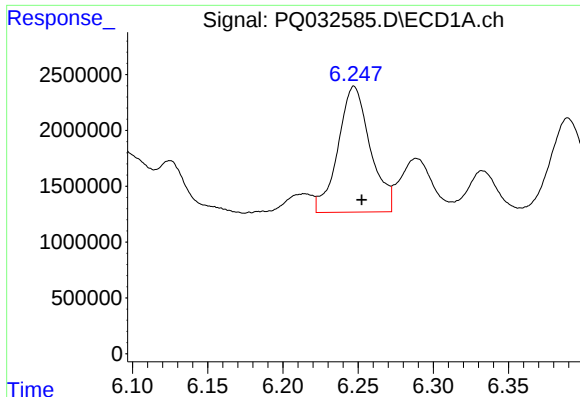
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 20613122
Conc: 301.97 ng/ml



#6 AR-1016-4

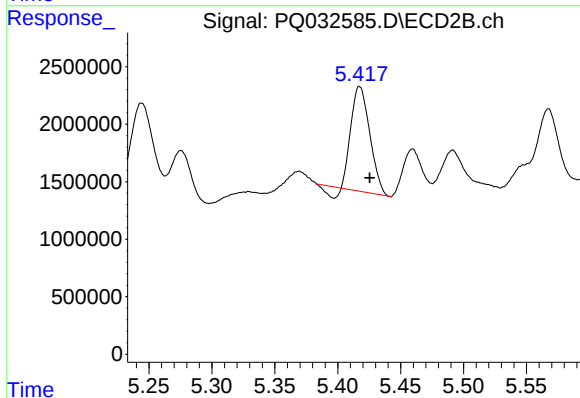
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 15728367
Conc: 264.91 ng/ml



#7 AR-1016-5

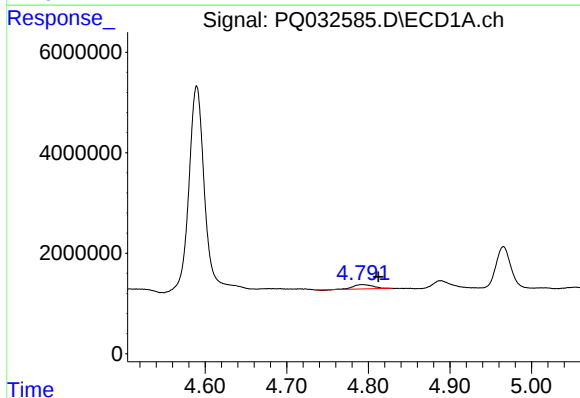
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 16832488
Conc: 309.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



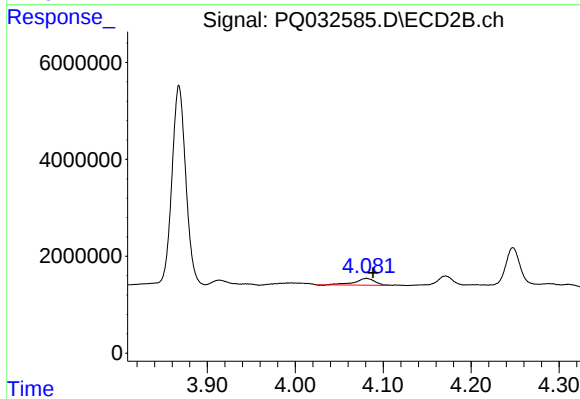
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 9062890
Conc: 173.41 ng/ml



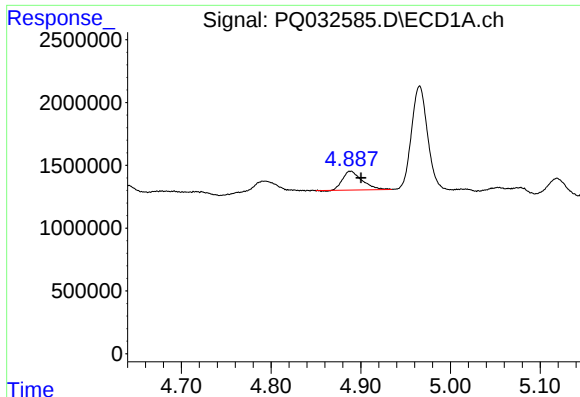
#8 AR-1221-1

R.T.: 4.793 min
Delta R.T.: -0.020 min
Response: 1495583
Conc: 63.43 ng/ml



#8 AR-1221-1

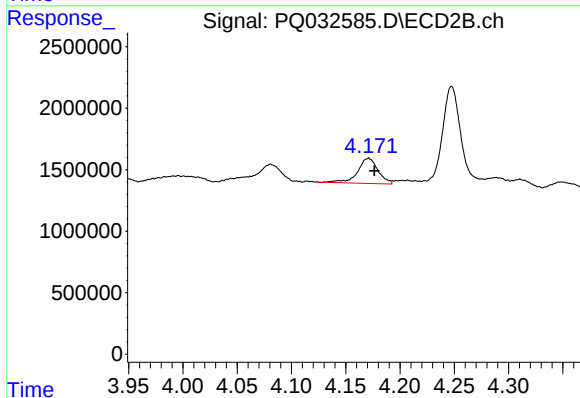
R.T.: 4.081 min
Delta R.T.: -0.008 min
Response: 2210278
Conc: 109.03 ng/ml



#9 AR-1221-2

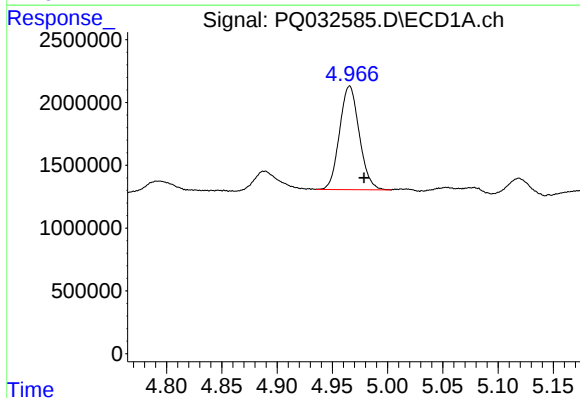
R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 2263669
Conc: 128.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



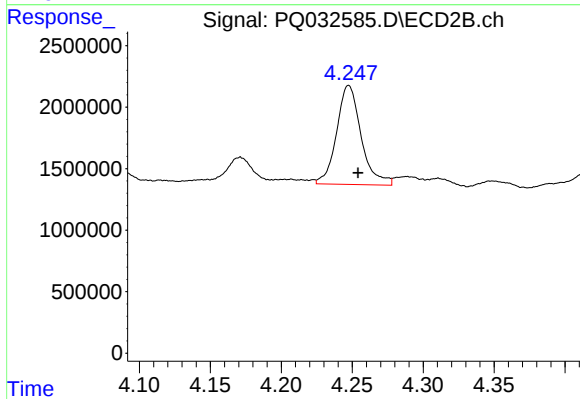
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 2659567
Conc: 170.24 ng/ml



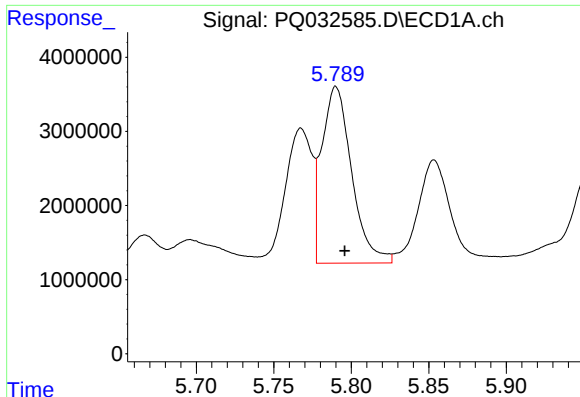
#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 10251789
Conc: 185.10 ng/ml



#10 AR-1221-3

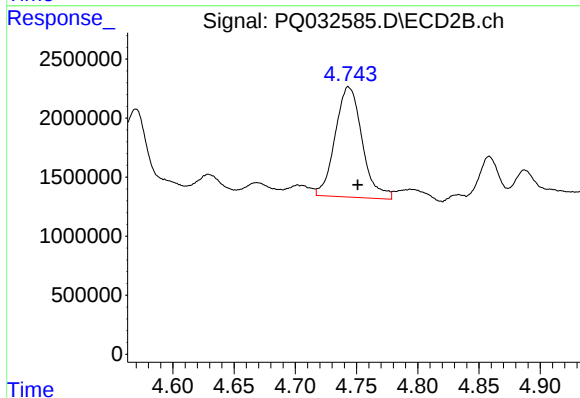
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 9694190
Conc: 197.95 ng/ml



#11 AR-1232-1

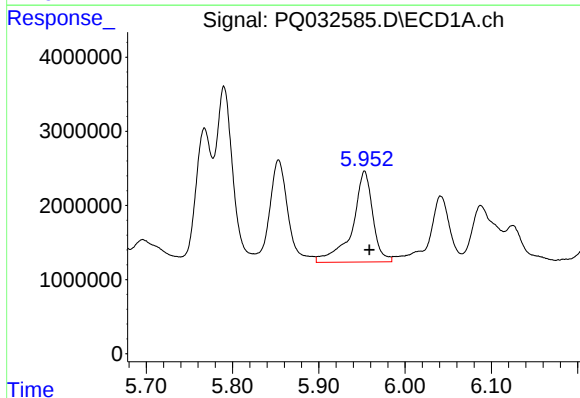
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 31977555
Conc: 771.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



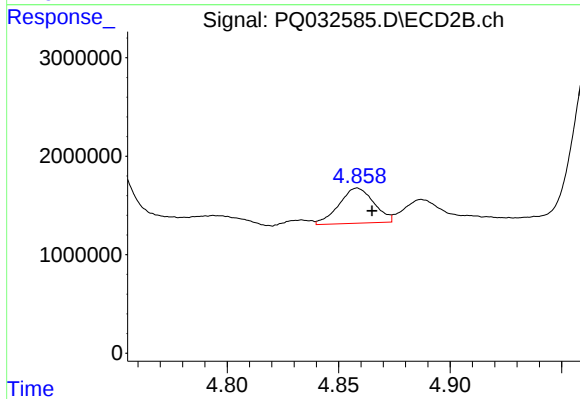
#11 AR-1232-1

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 14320696
Conc: 821.60 ng/ml



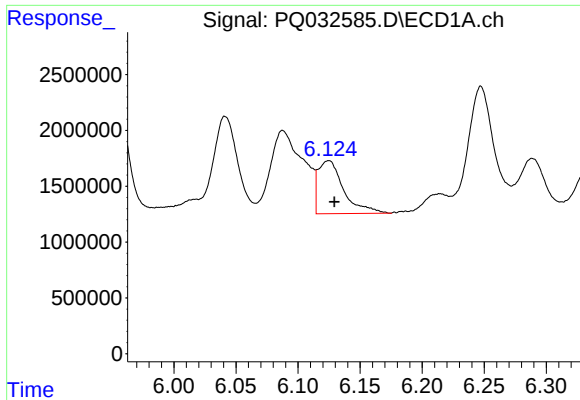
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 20171394
Conc: 975.10 ng/ml



#12 AR-1232-2

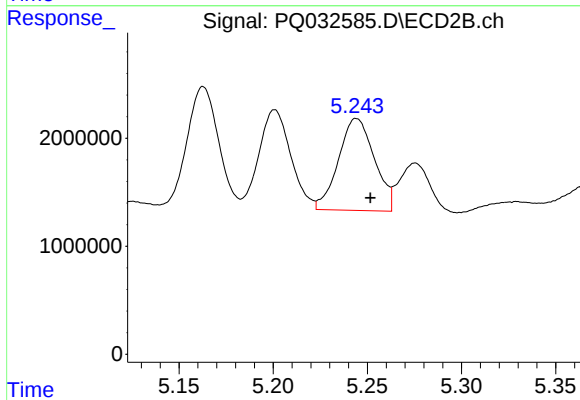
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 3889268
Conc: 770.82 ng/ml



#13 AR-1232-3

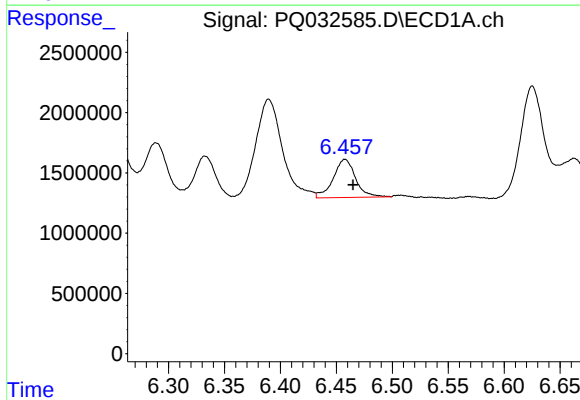
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 6795741
Conc: 1179.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



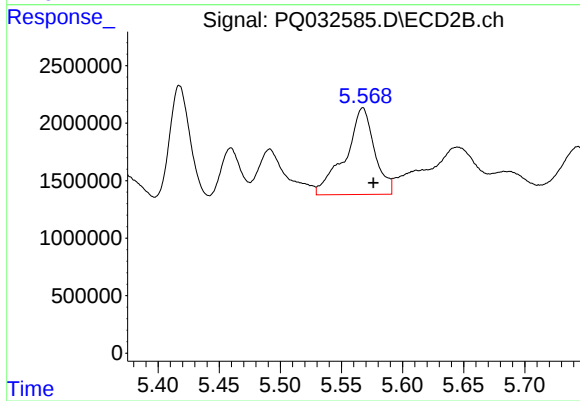
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 11317129
Conc: 721.53 ng/ml



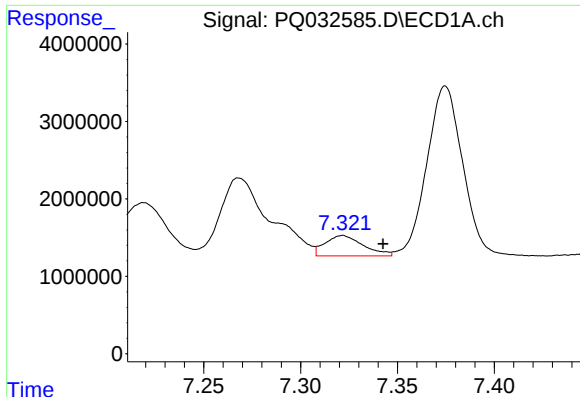
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 4387432
Conc: 909.56 ng/ml



#14 AR-1232-4

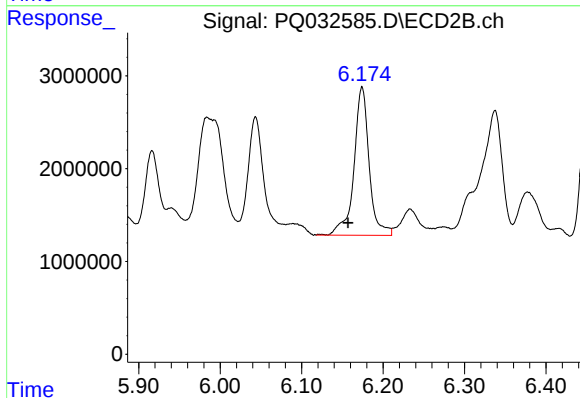
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 12528649
Conc: 678.42 ng/ml



#15 AR-1232-5

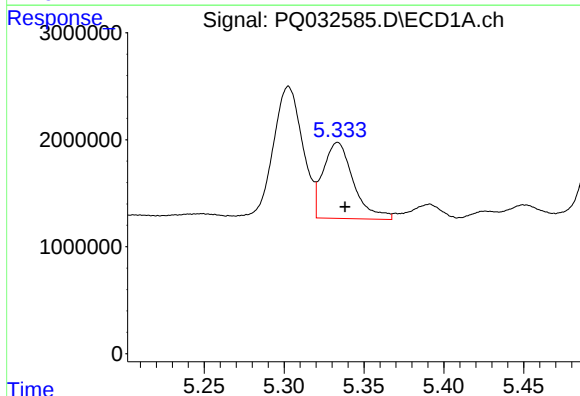
R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 3615915
Conc: 1404.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



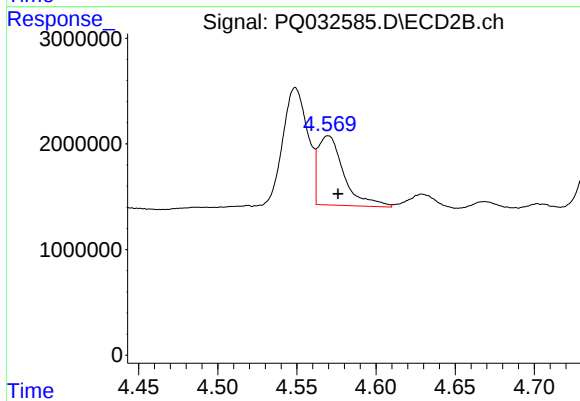
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 20742338
Conc: 7269.29 ng/ml



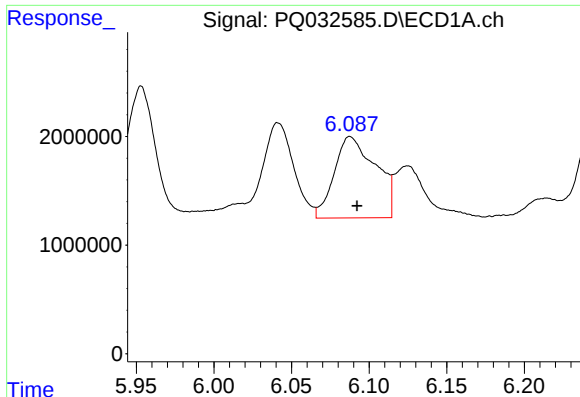
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 9376569
Conc: 423.78 ng/ml



#16 AR-1242-1

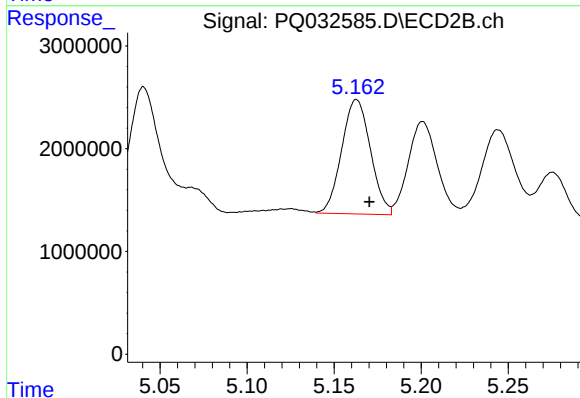
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 7467598
Conc: 375.67 ng/ml



#17 AR-1242-2

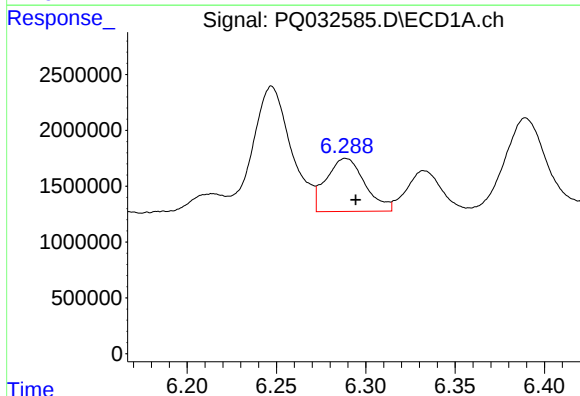
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 13877950
Conc: 382.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



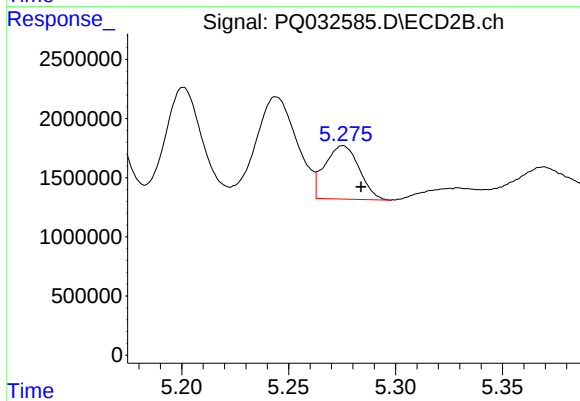
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 12828425
Conc: 357.58 ng/ml



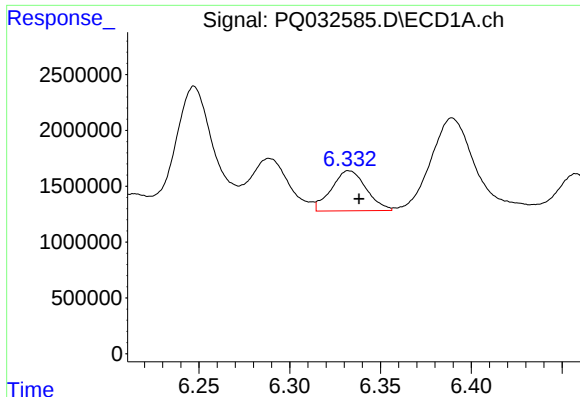
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 7169978
Conc: 420.74 ng/ml



#18 AR-1242-3

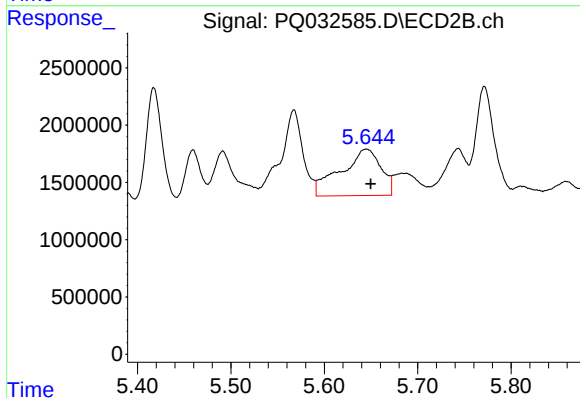
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 5057699
Conc: 429.59 ng/ml



#19 AR-1242-4

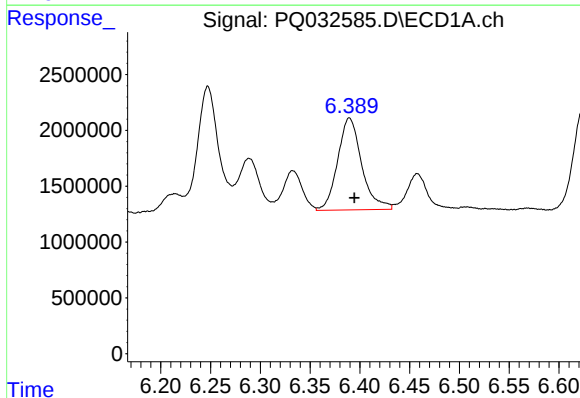
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 4803376
Conc: 315.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



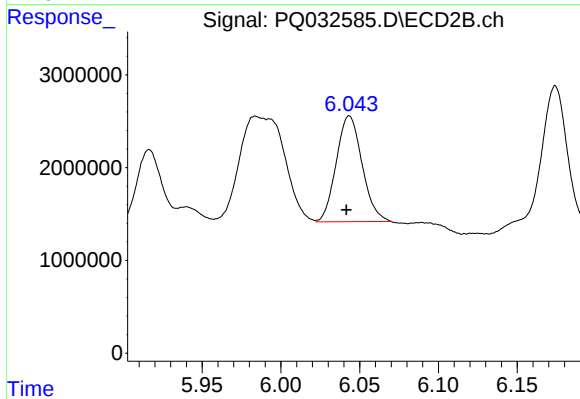
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 12173482
Conc: 1167.45 ng/ml



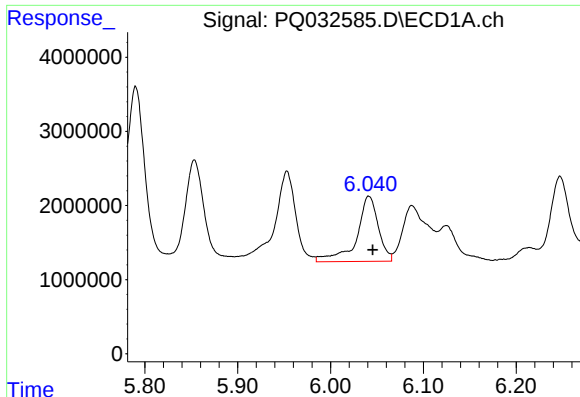
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 13869220
Conc: 305.23 ng/ml



#20 AR-1242-5

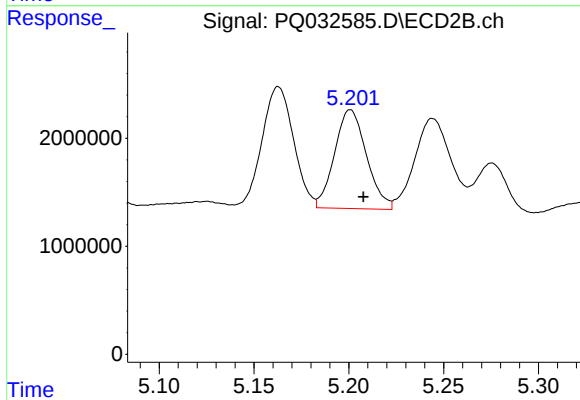
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 13010884
Conc: 548.15 ng/ml



#21 AR-1248-1

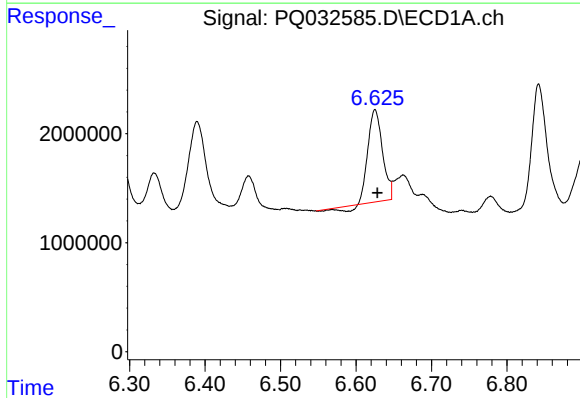
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 14317198
Conc: 247.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



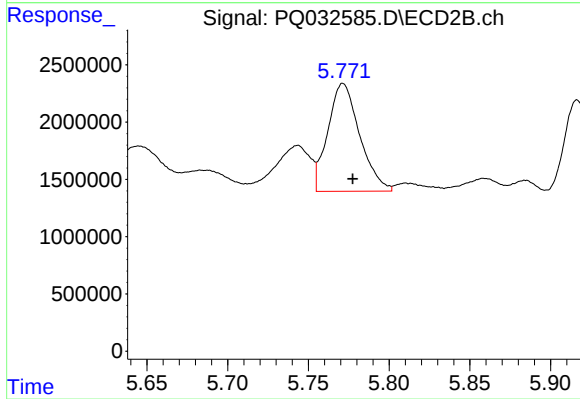
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 10735096
Conc: 218.27 ng/ml



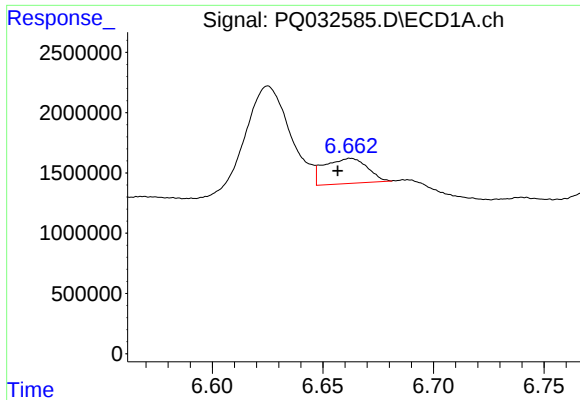
#22 AR-1248-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 10715277
Conc: 190.64 ng/ml



#22 AR-1248-2

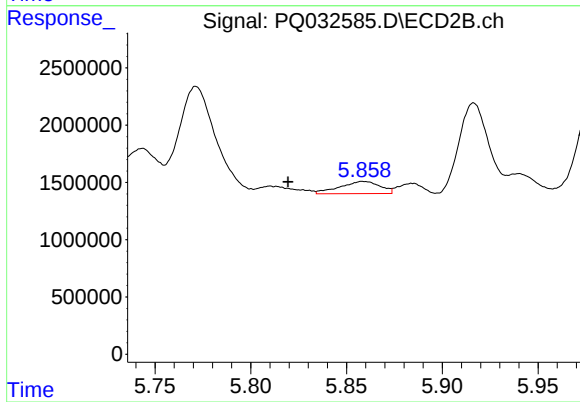
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 12946616
Conc: 141.62 ng/ml



#23 AR-1248-3

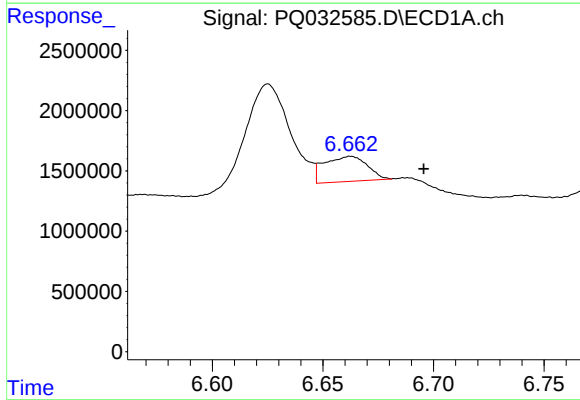
R.T.: 6.663 min
Delta R.T.: 0.006 min
Response: 2825761
Conc: 37.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



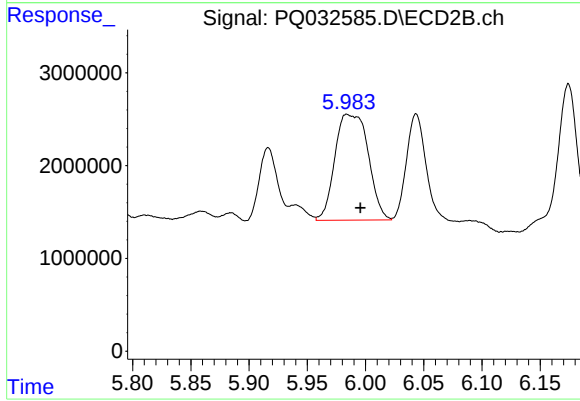
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: 0.039 min
Response: 1549497
Conc: 24.50 ng/ml



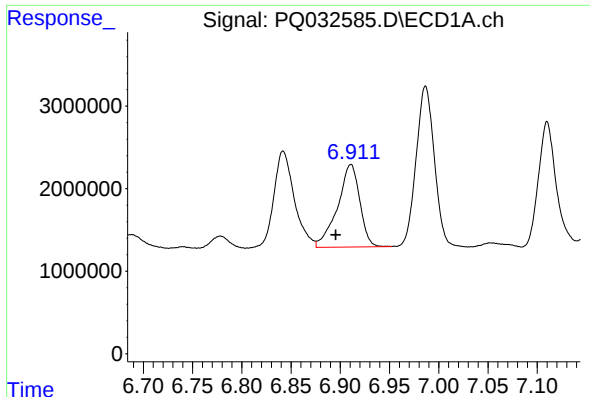
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: -0.033 min
Response: 2825761
Conc: 39.92 ng/ml



#24 AR-1248-4

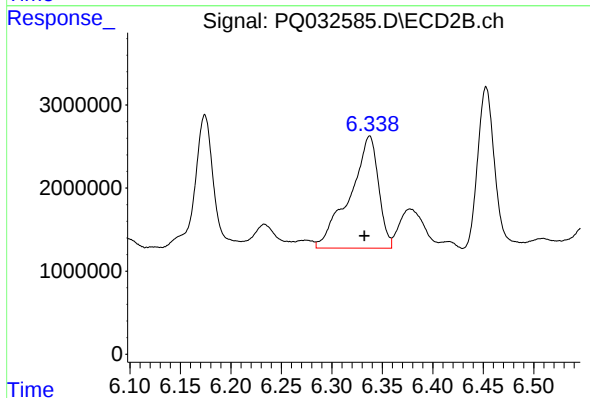
R.T.: 5.984 min
Delta R.T.: -0.012 min
Response: 22659269
Conc: 415.34 ng/ml



#25 AR-1248-5

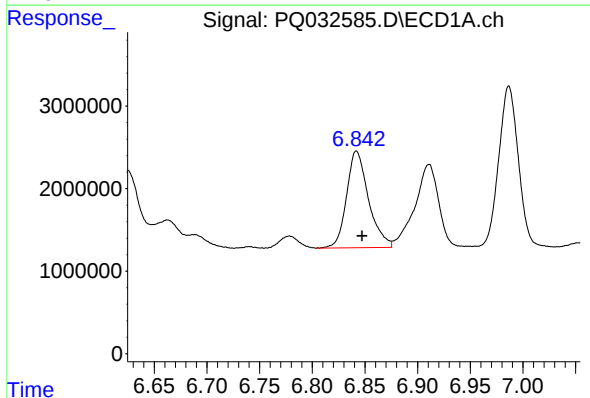
R.T.: 6.911 min
Delta R.T.: 0.015 min
Response: 15724479
Conc: 343.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



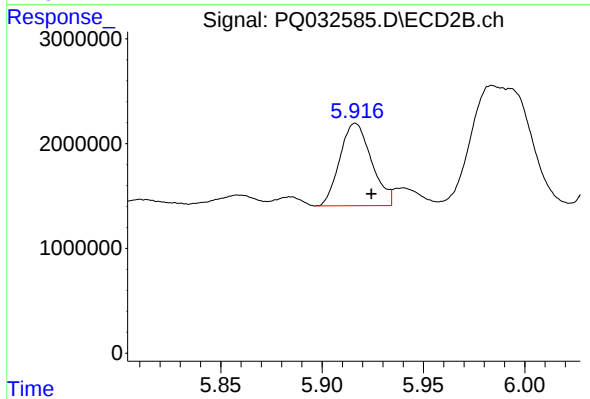
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 26697706
Conc: 655.95 ng/ml



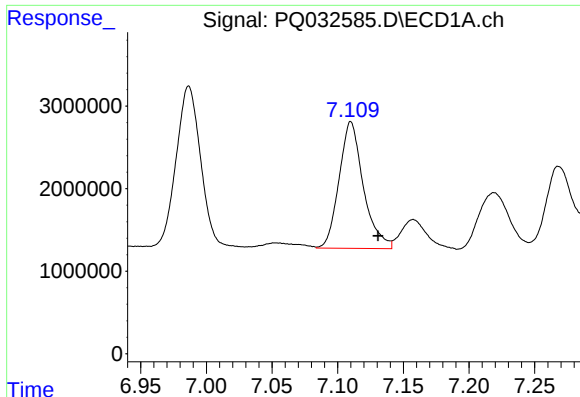
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 17029847
Conc: 102.70 ng/ml



#26 AR-1254-1

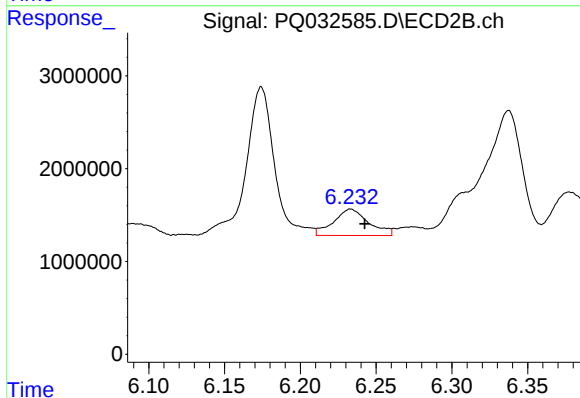
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 8541458
Conc: 71.04 ng/ml



#27 AR-1254-2

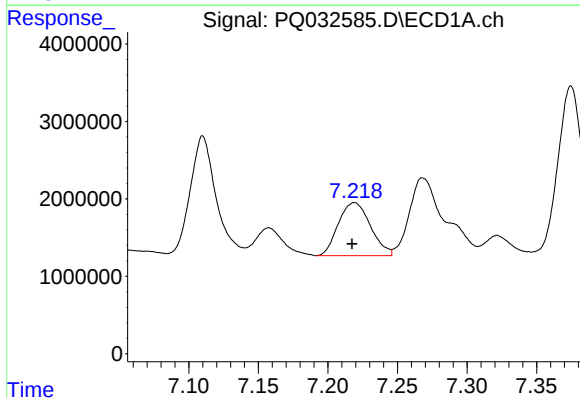
R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 19753389
Conc: 194.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



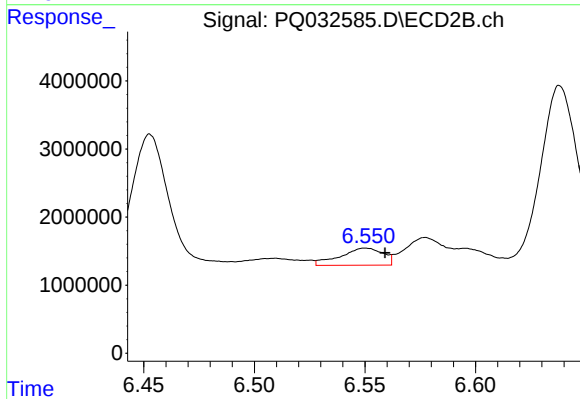
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 4594439
Conc: 46.49 ng/ml



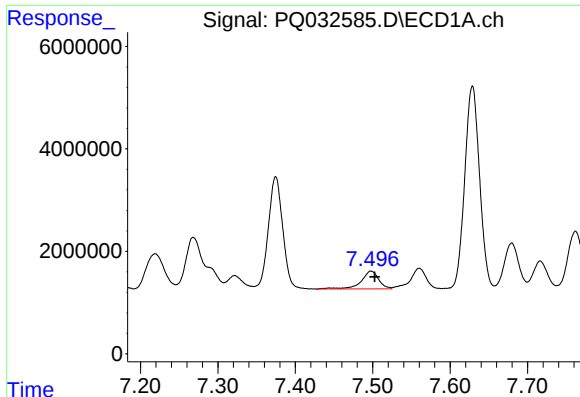
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 11048870
Conc: 60.75 ng/ml



#28 AR-1254-3

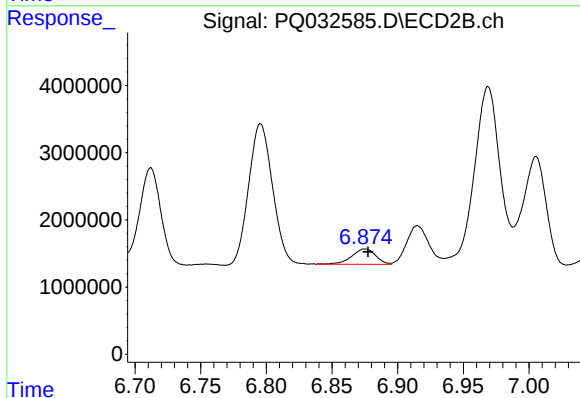
R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 3369732
Conc: 26.87 ng/ml



#29 AR-1254-4

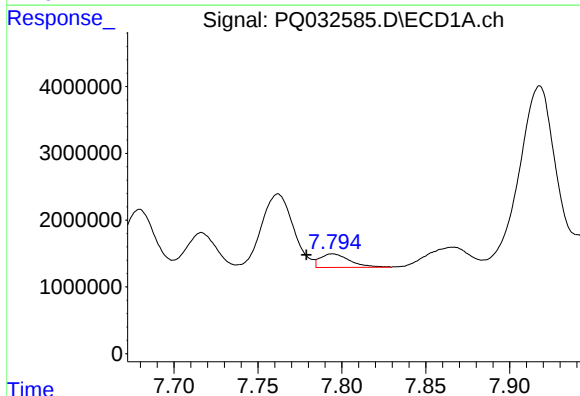
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 5498435
Conc: 41.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



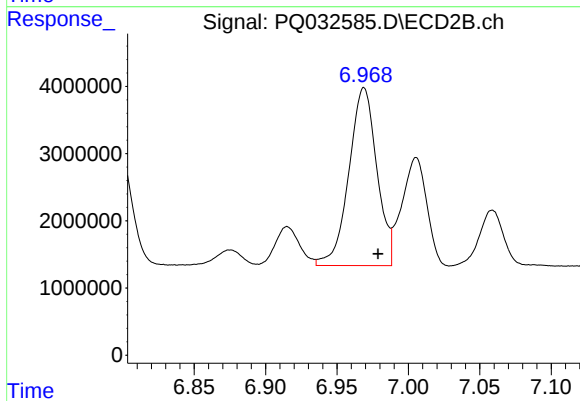
#29 AR-1254-4

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 2891898
Conc: 32.88 ng/ml



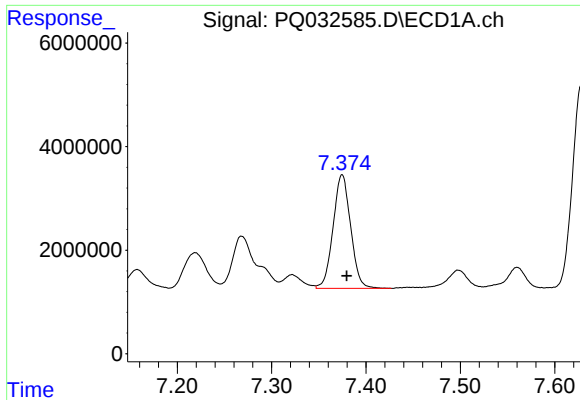
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.016 min
Response: 2491921
Conc: 24.37 ng/ml



#30 AR-1254-5

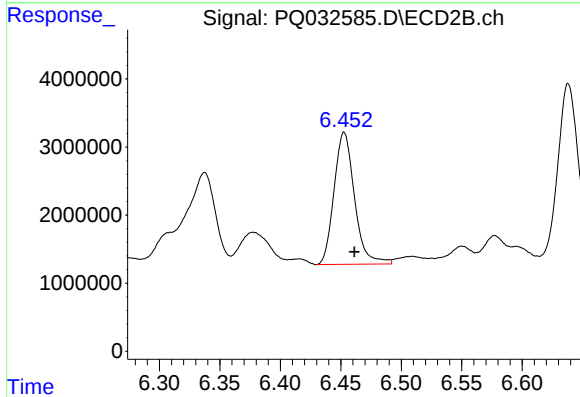
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 36139718
Conc: 208.05 ng/ml



#31 AR-1260-1

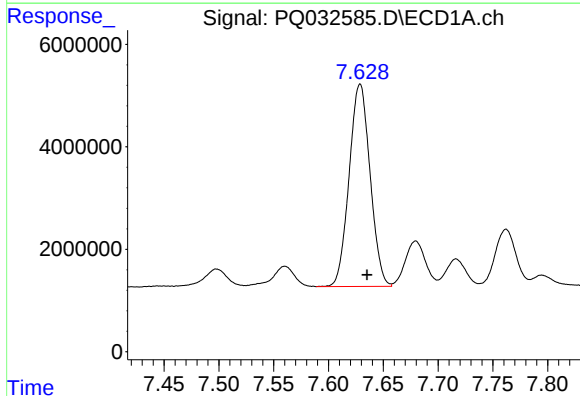
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 28331130
Conc: 242.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



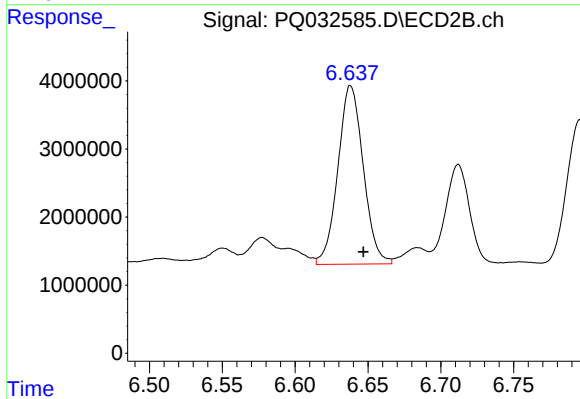
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 22876341
Conc: 213.51 ng/ml



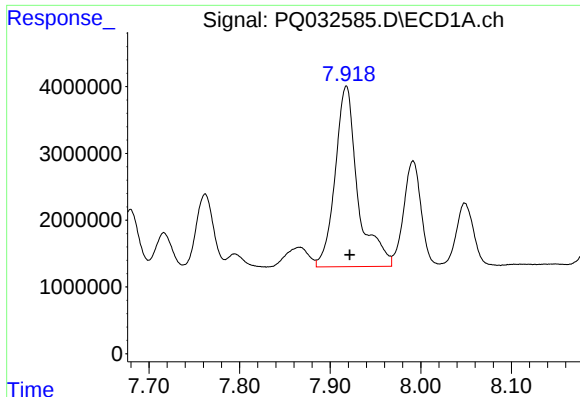
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 52565106
Conc: 391.71 ng/ml



#32 AR-1260-2

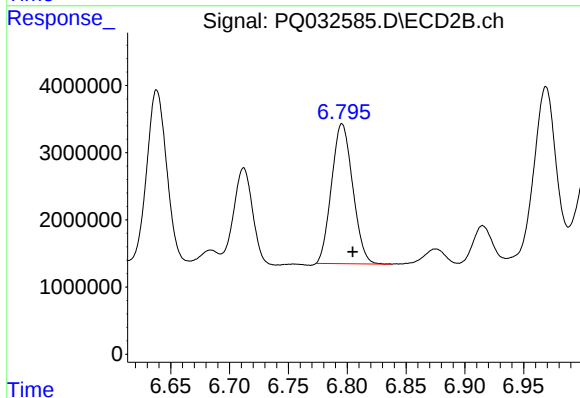
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 31818217
Conc: 246.00 ng/ml



#33 AR-1260-3

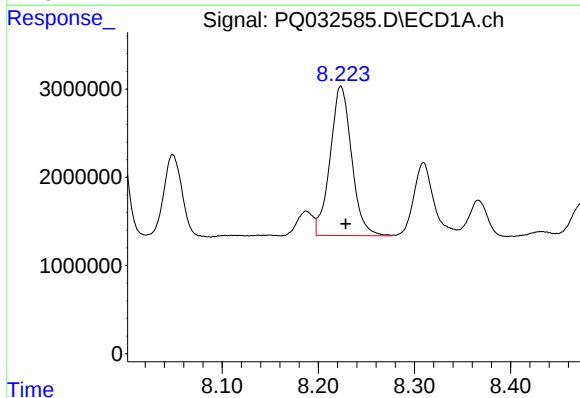
R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 47126598
Conc: 304.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



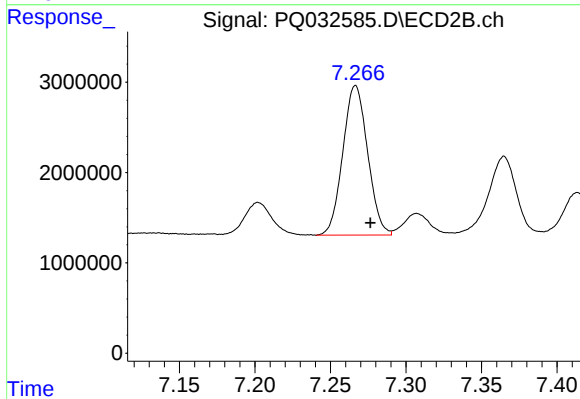
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 26069331
Conc: 216.03 ng/ml



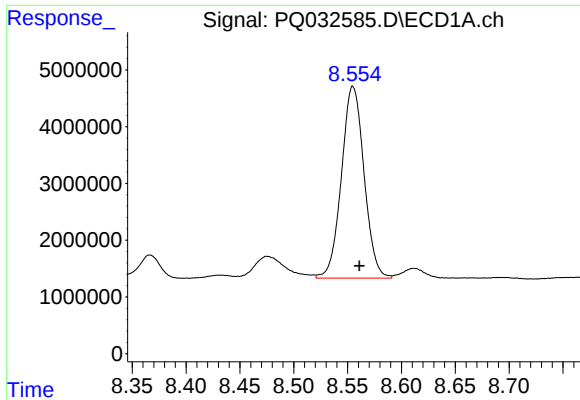
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 26257998
Conc: 229.86 ng/ml



#34 AR-1260-4

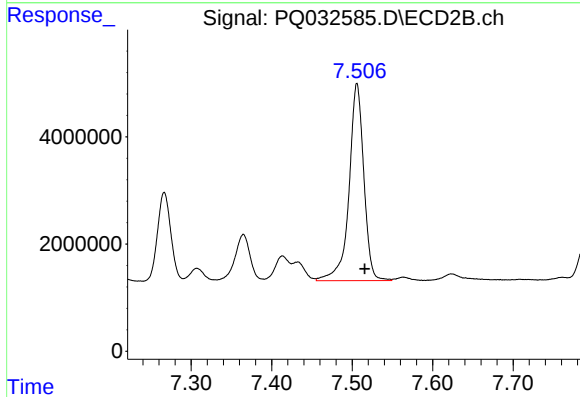
R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 18950999
Conc: 193.47 ng/ml



#35 AR-1260-5

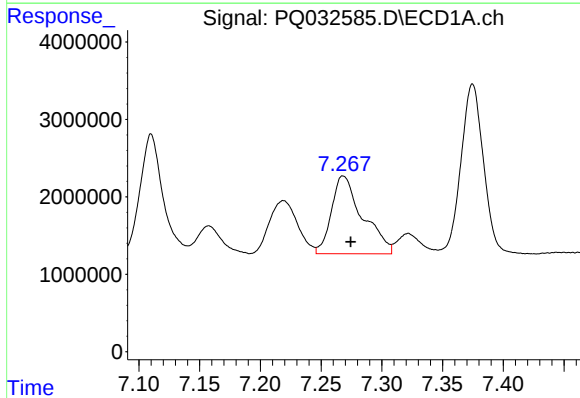
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 49368612
Conc: 216.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



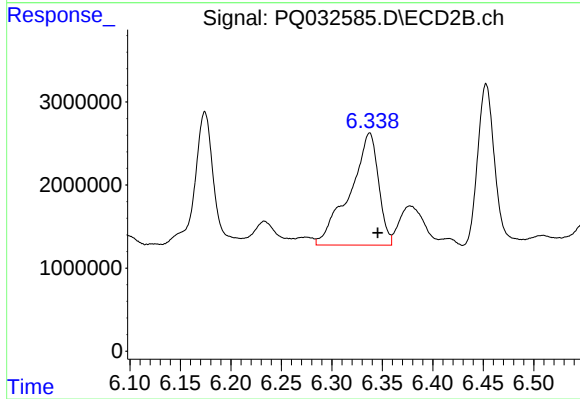
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 47016100
Conc: 196.89 ng/ml



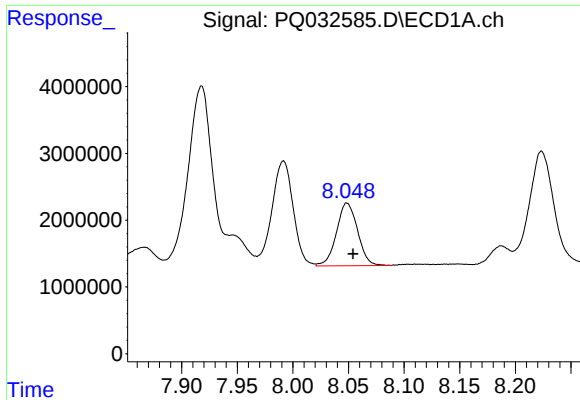
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 17984099
Conc: 304.20 ng/ml



#36 AR-1262-1

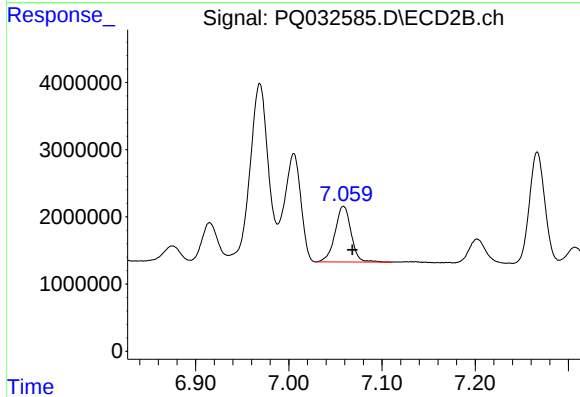
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 26697706
Conc: 506.97 ng/ml



#37 AR-1262-2

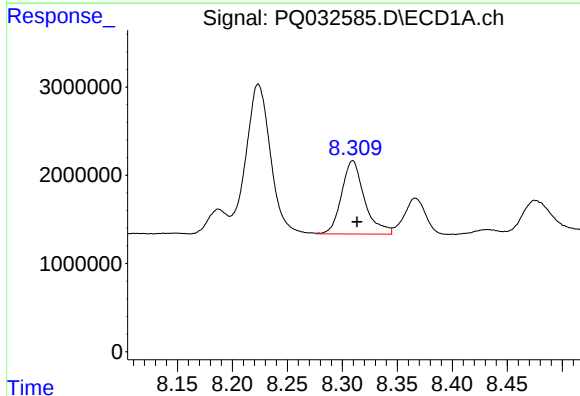
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 12436708
Conc: 246.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



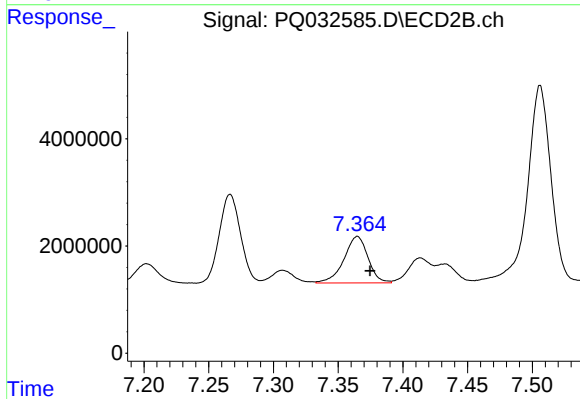
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 9941605
Conc: 197.05 ng/ml



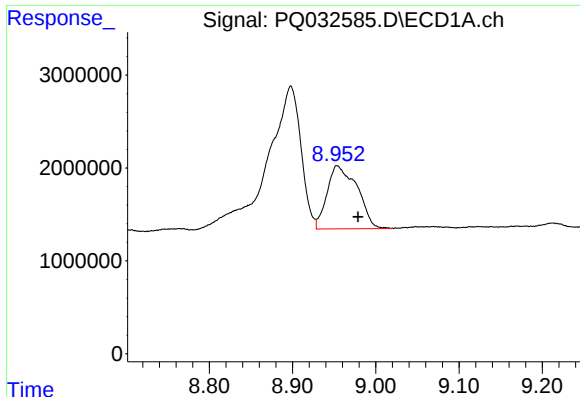
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 12060578
Conc: 212.14 ng/ml



#38 AR-1262-3

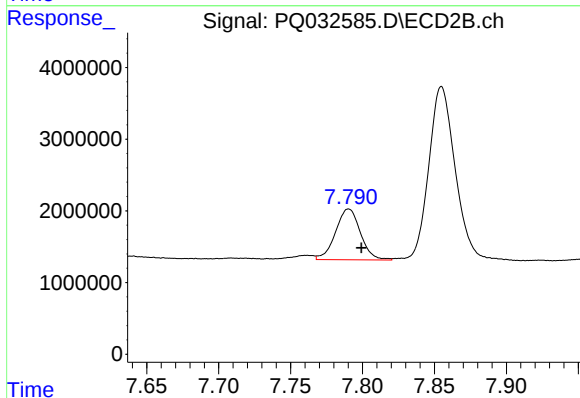
R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 11263493
Conc: 206.20 ng/ml



#39 AR-1262-4

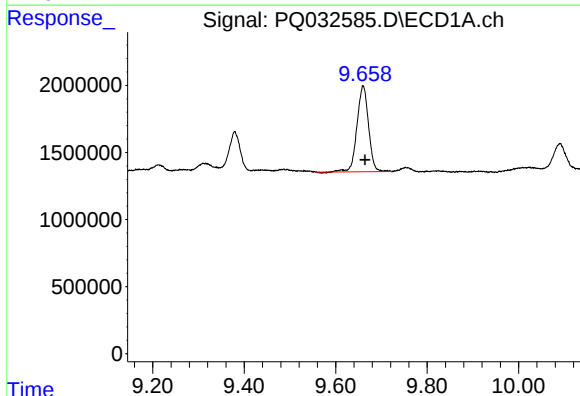
R.T.: 8.954 min
Delta R.T.: -0.025 min
Response: 17098296
Conc: 149.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



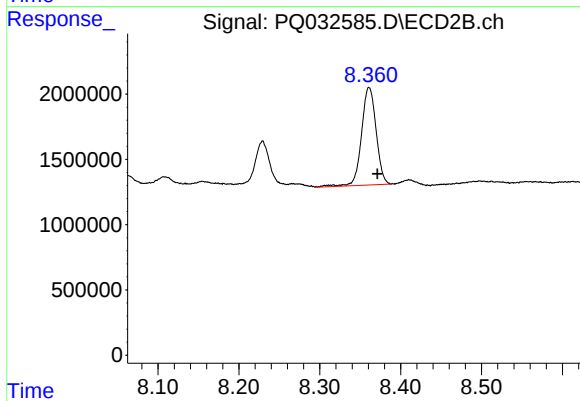
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 8538892
Conc: 95.54 ng/ml



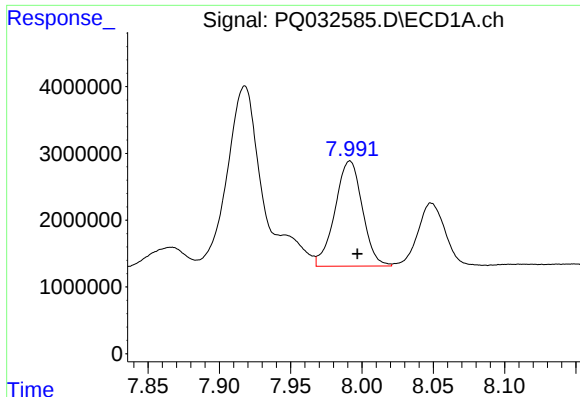
#40 AR-1262-5

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 11232229
Conc: 138.18 ng/ml



#40 AR-1262-5

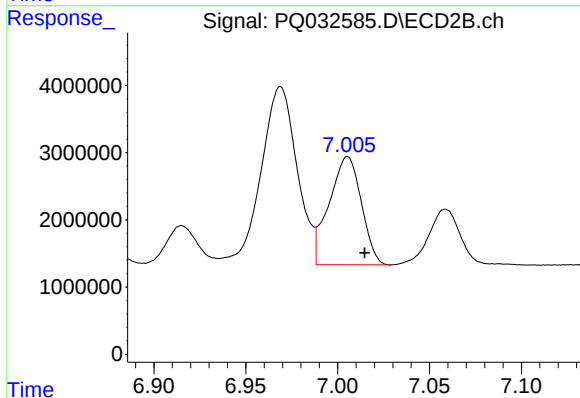
R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 9386413
Conc: 118.71 ng/ml



#41 AR-1268-1

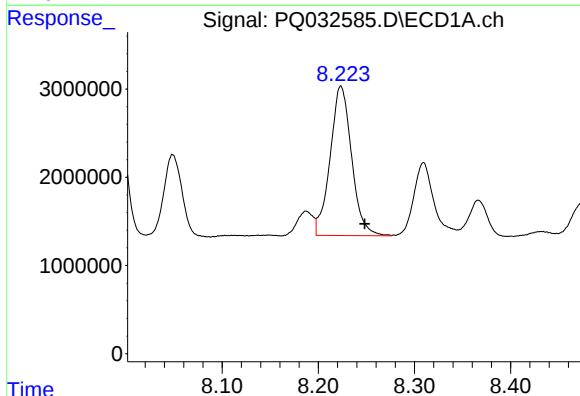
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 21056630
Conc: 400.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



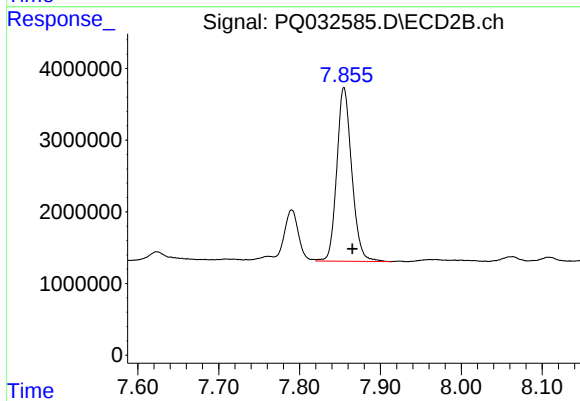
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 19635919
Conc: 389.68 ng/ml



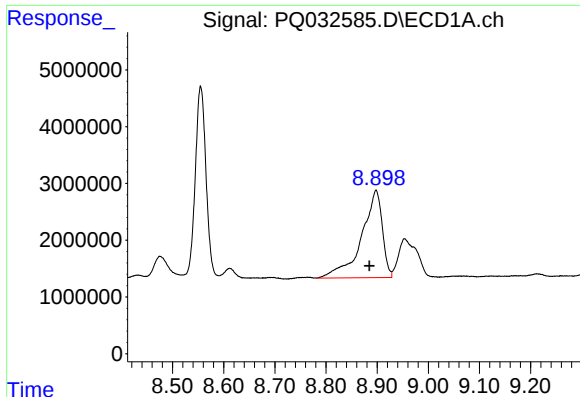
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.025 min
Response: 26257998
Conc: 385.57 ng/ml



#42 AR-1268-2

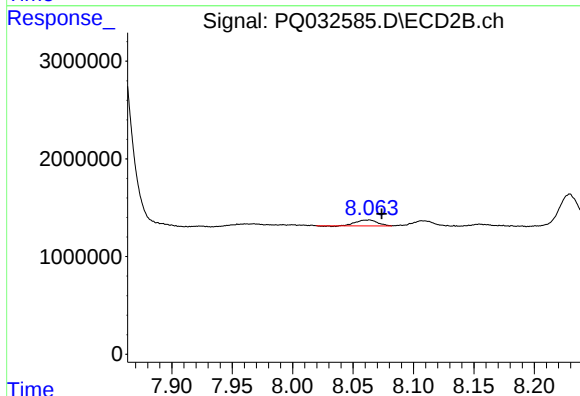
R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 31126513
Conc: 117.26 ng/ml



#43 AR-1268-3

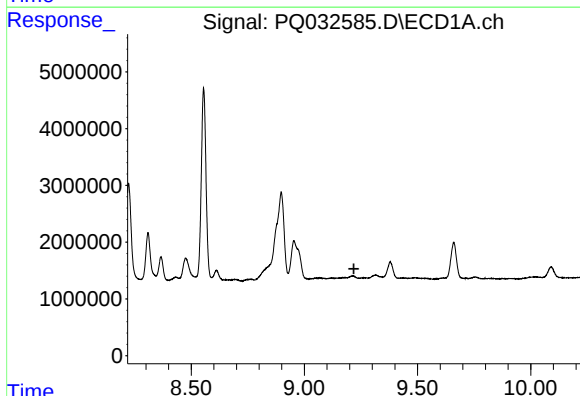
R.T.: 8.898 min
Delta R.T.: 0.013 min
Response: 43465309
Conc: 149.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



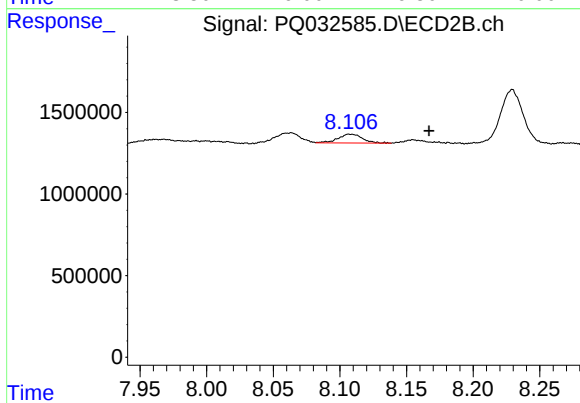
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 757666
Conc: 3.47 ng/ml



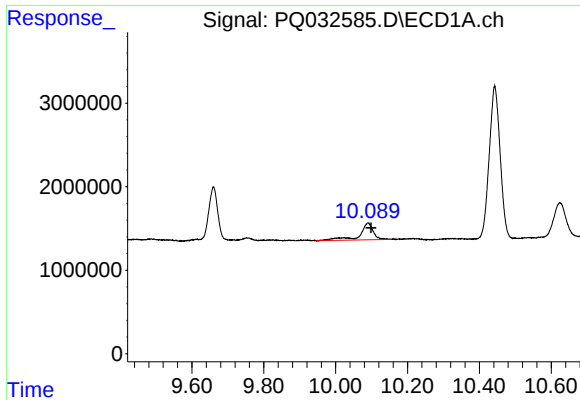
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

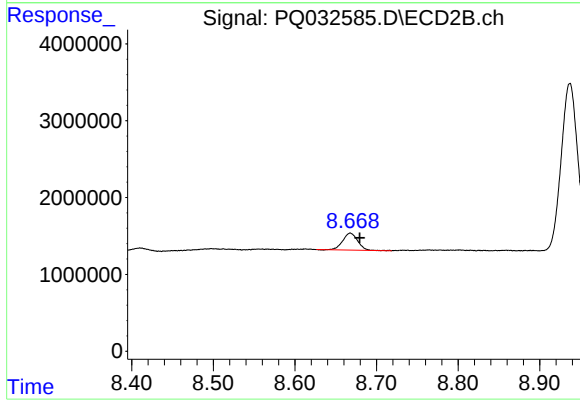
R.T.: 8.107 min
Delta R.T.: -0.059 min
Response: 691308
Conc: 12.03 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: -0.008 min
Response: 5172064
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.012 min
Response: 2830355
Conc: 3.98 ng/ml