

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 10:22
 Operator : SM\SJ
 Sample : AR1262CCC400
 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: Oct 05 00:51:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.592	3.866	38443664	25941490	24.999	22.481
2)	SA Decachlor...	10.442	8.936	84672908	62315702	36.614	31.142
Target Compounds							
3)	L1 AR-1016-1	5.771	4.964	325562	586013	5.344	11.396 #
4)	L1 AR-1016-2	5.792	4.983	1171326	944253	12.764	12.870
5)	L1 AR-1016-3	5.857	5.199	281158	669475	4.916	18.697 #
6)	L1 AR-1016-4	5.952	5.199	619275	669475	13.233	20.630 #
7)	L1 AR-1016-5	6.249	5.417	422452	272688	8.423	6.255 #
8)	L2 AR-1221-1	0.000	4.029	0	57792	N.D.	4.956 #
9)	L2 AR-1221-2	4.901	4.171	212280	378273	19.976	46.922 #
10)	L2 AR-1221-3	4.966	0.000	22139	0	0.568	N.D. #
11)	L3 AR-1232-1	4.966	0.000	22139	0	0.894	N.D. #
12)	L3 AR-1232-2	5.500	4.983	693712	944253	46.870	38.431
13)	L3 AR-1232-3	5.792	5.199	1171326	669475	38.176	57.634 #
14)	L3 AR-1232-4	5.952	5.240	619275	171790	40.250	14.404 #
15)	L3 AR-1232-5	6.042	5.417	838136	272688	75.643	19.700 #
16)	L4 AR-1242-1	5.771	4.964	325562	586013	6.599	13.950 #
17)	L4 AR-1242-2	5.792	4.983	1171326	944253	15.415	15.911
18)	L4 AR-1242-3	5.857	5.199	281158	669475	5.913	21.626 #
19)	L4 AR-1242-4	5.952	5.240	619275	171790	16.025	5.119 #
20)	L4 AR-1242-5	6.692	5.770	642625	5199610	13.471	111.290 #
21)	L5 AR-1248-1	5.771	4.964	325562	586013	7.363	15.471 #
22)	L5 AR-1248-2	6.042	5.199	838136	669475	12.523	12.667
23)	L5 AR-1248-3	6.249	5.240	422452	171790	5.332	3.124 #
24)	L5 AR-1248-4	6.651	5.417	624767	272688	6.670	3.915 #
25)	L5 AR-1248-5	6.692	5.809	642625	494380	7.165	6.652
26)	L6 AR-1254-1	6.627	5.770	6367210	5199610	66.300	45.623 #
27)	L6 AR-1254-2	6.843	5.915	8111788	5548720	52.182	54.130
28)	L6 AR-1254-3	7.214	6.336	4097680	22380348	23.244	121.083 #
29)	L6 AR-1254-4	7.499	6.551	3010758	1047958	22.958	8.787 #
30)	L6 AR-1254-5	7.915	6.967	38813154	29674419	260.883	176.341 #
31)	L7 AR-1260-1	7.376	6.451	38620973	32371953	326.470	296.514
32)	L7 AR-1260-2	7.631	6.637	44542649	39625341	309.588	292.530
33)	L7 AR-1260-3	7.992	6.796	59422275	38392954	568.900	304.576 #
34)	L7 AR-1260-4	8.225	7.265	58428152	52675253	466.688	495.148
35)	L7 AR-1260-5	8.556	7.505	115.8E6	110.8E6	448.075	416.857
36)	L8 AR-1262-1	7.992	7.004	59422275	57954814	372.385	370.474
37)	L8 AR-1262-2	8.556	7.505	115.8E6	110.8E6	389.768	364.270
38)	L8 AR-1262-3	8.880	7.789	75180568	40482507	380.233	352.015
39)	L8 AR-1262-4	8.975	7.854	56080403	79001312	383.781	359.847
40)	L8 AR-1262-5	9.660	8.360	40664246	33379449	390.978	330.178
41)	L9 AR-1268-1	8.880	7.789	75180568	40482507	164.312	89.545 #

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 Sample : AR1262CCC400
 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: Oct 05 00:51:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.975	7.854	56080403	79001312	135.508	194.807 #
43) L9	AR-1268-3	9.214	8.062	3839487	3005055	10.848	8.930
44) L9	AR-1268-4	9.660	8.360	40664246	33379449	266.385	226.255
45) L9	AR-1268-5	10.092	8.667	15779046	12643231	13.950	11.914

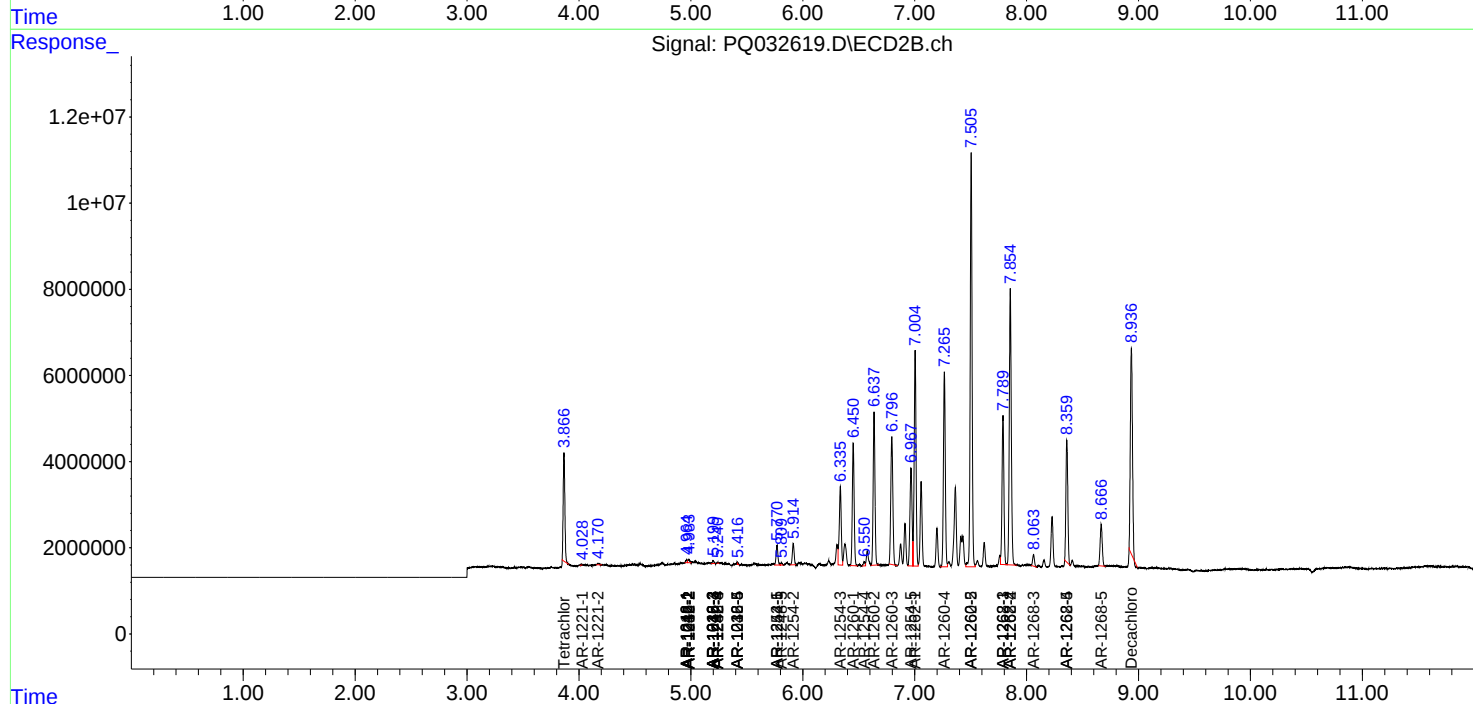
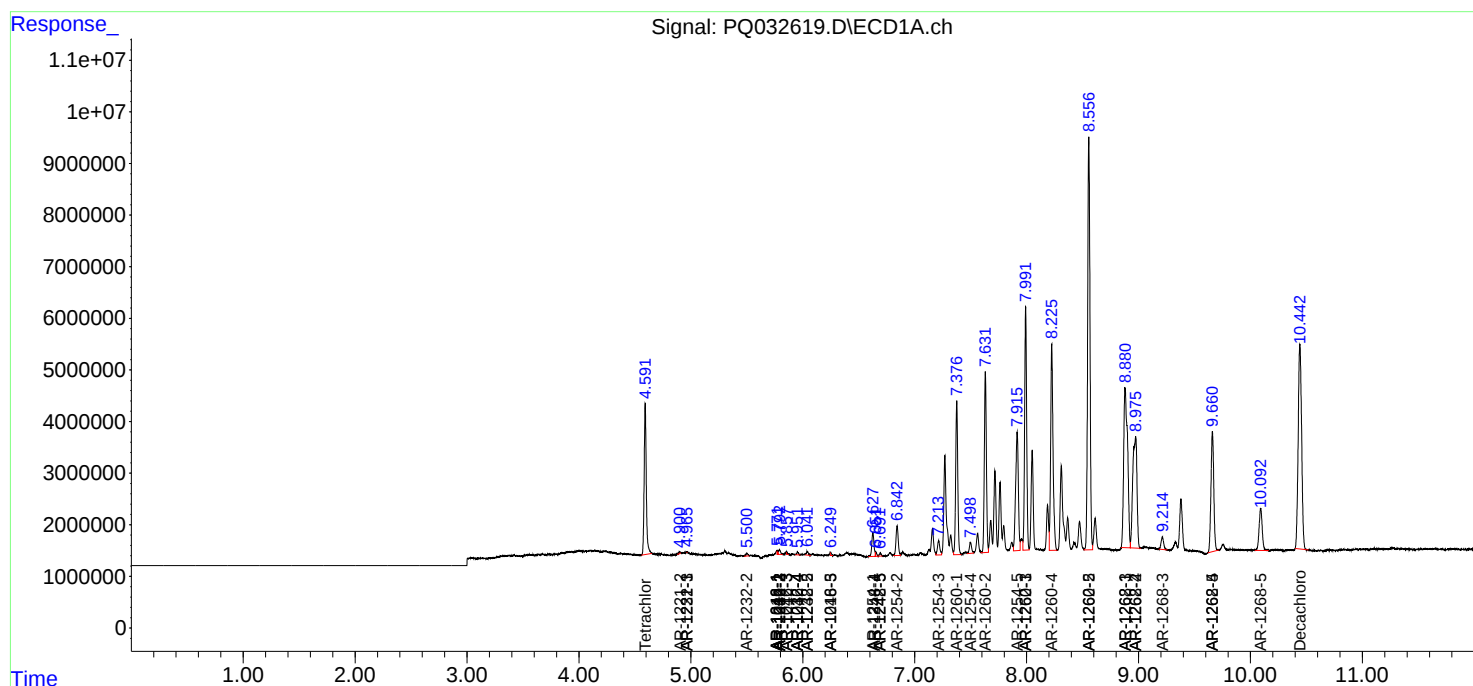
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

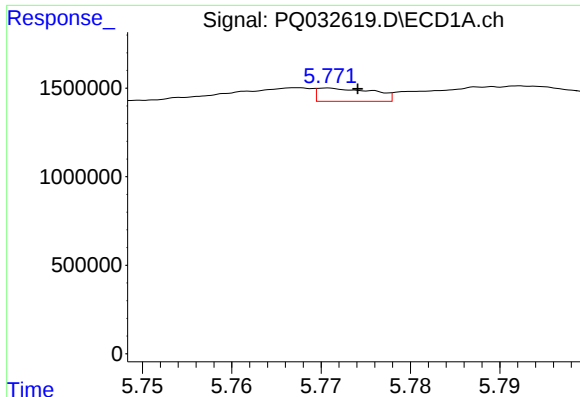
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 10:22
Operator : SM\SJ
Sample : AR1262CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:51:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

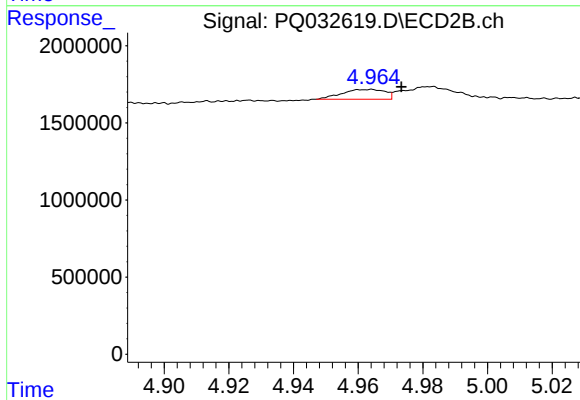




#3 AR-1016-1

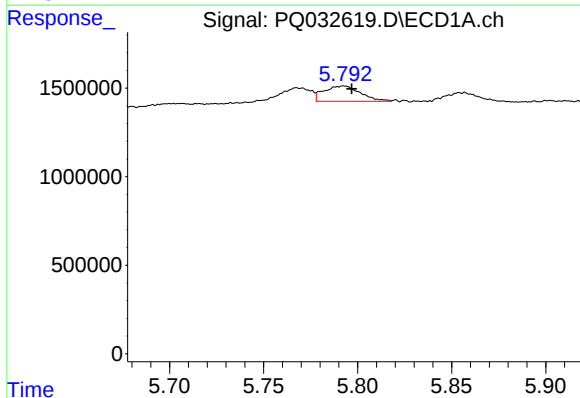
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 325562
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



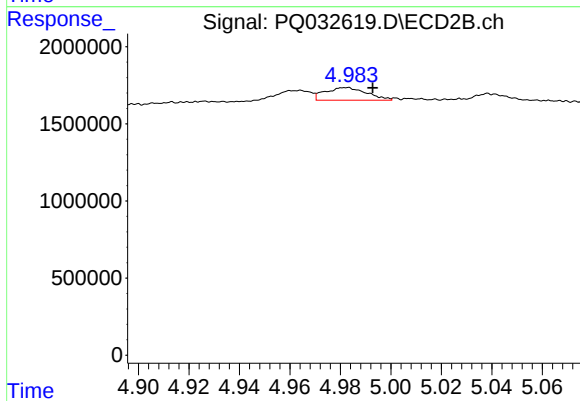
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 586013
Conc: 11.40 ng/ml



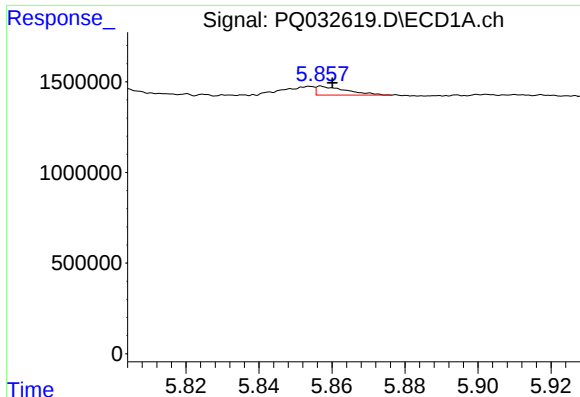
#4 AR-1016-2

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1171326
Conc: 12.76 ng/ml



#4 AR-1016-2

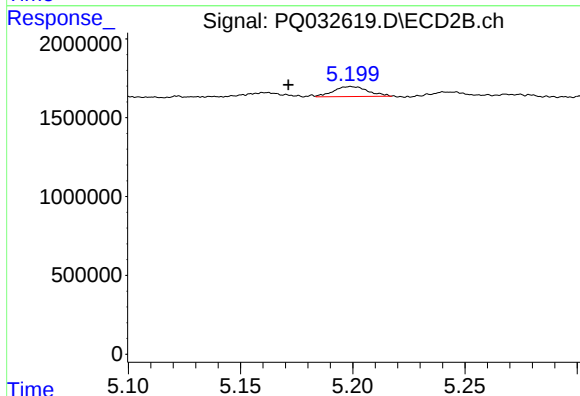
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 944253
Conc: 12.87 ng/ml



#5 AR-1016-3

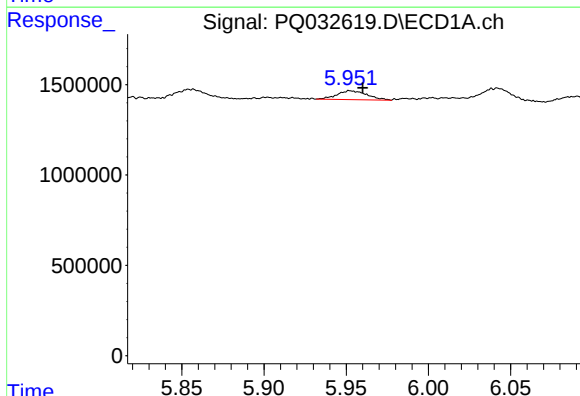
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 281158
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



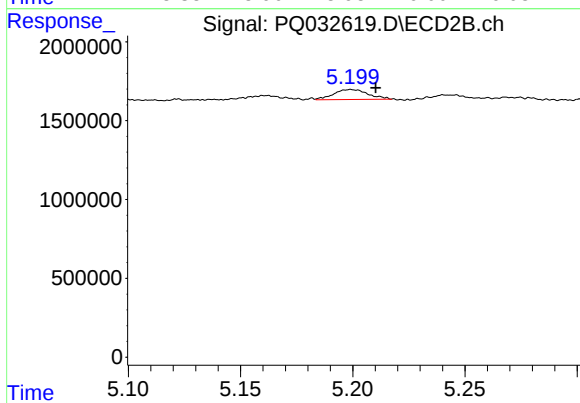
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: 0.028 min
Response: 669475
Conc: 18.70 ng/ml



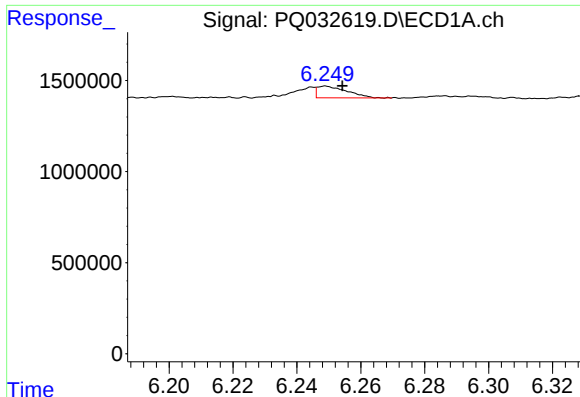
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 619275
Conc: 13.23 ng/ml



#6 AR-1016-4

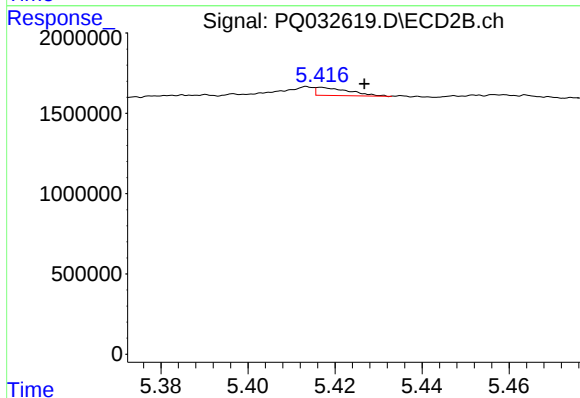
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 669475
Conc: 20.63 ng/ml



#7 AR-1016-5

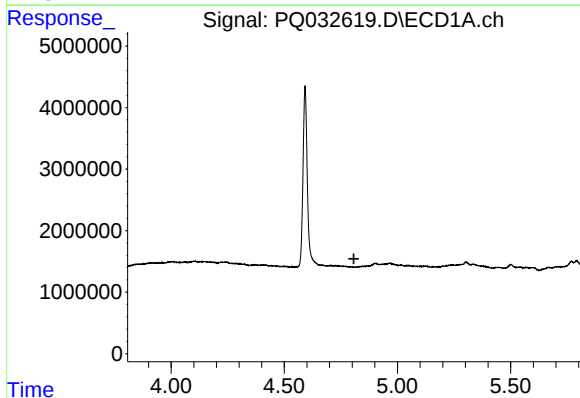
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 422452
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



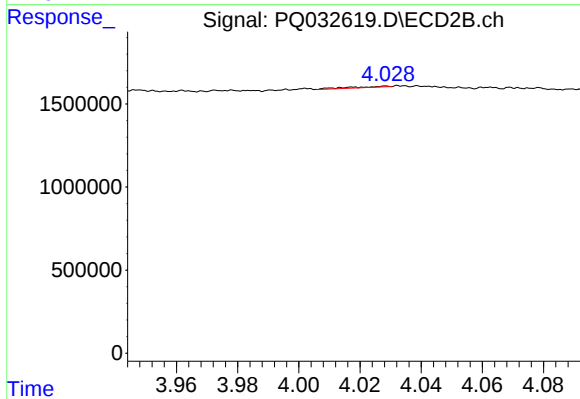
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 272688
Conc: 6.26 ng/ml



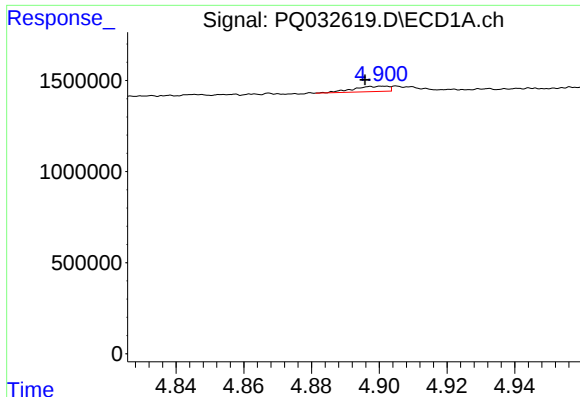
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#8 AR-1221-1

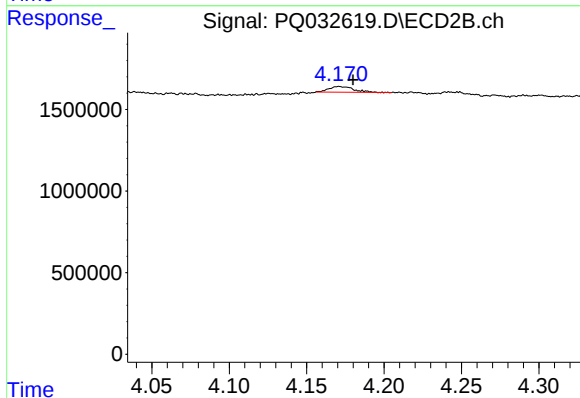
R.T.: 4.029 min
Delta R.T.: -0.064 min
Response: 57792
Conc: 4.96 ng/ml



#9 AR-1221-2

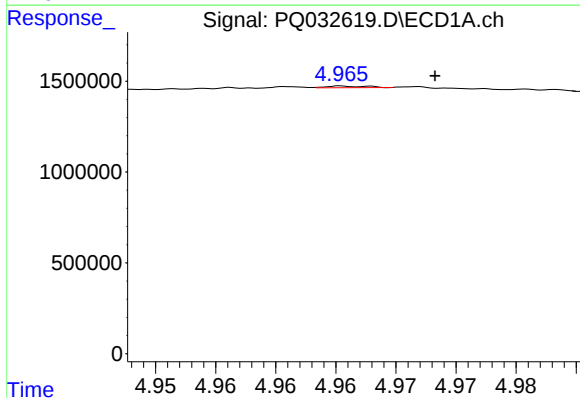
R.T.: 4.901 min
Delta R.T.: 0.005 min
Response: 212280
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



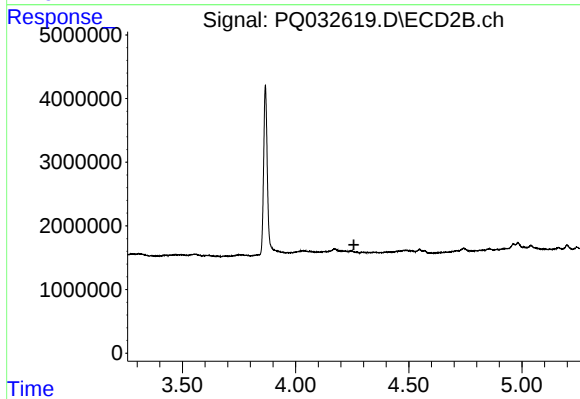
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 378273
Conc: 46.92 ng/ml



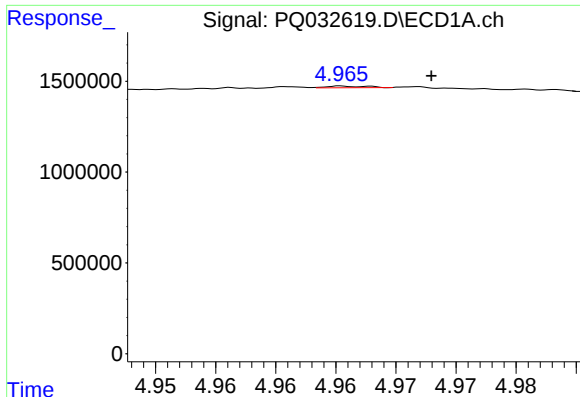
#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 22139
Conc: 0.57 ng/ml



#10 AR-1221-3

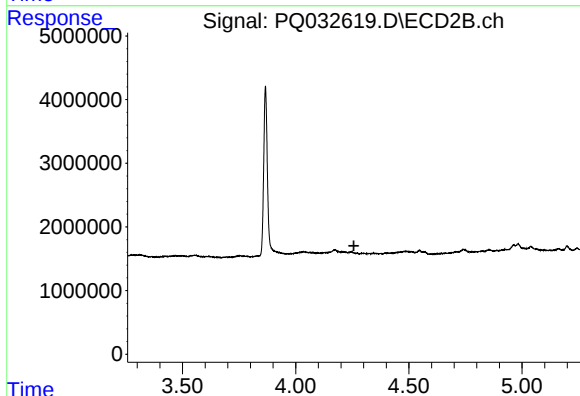
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

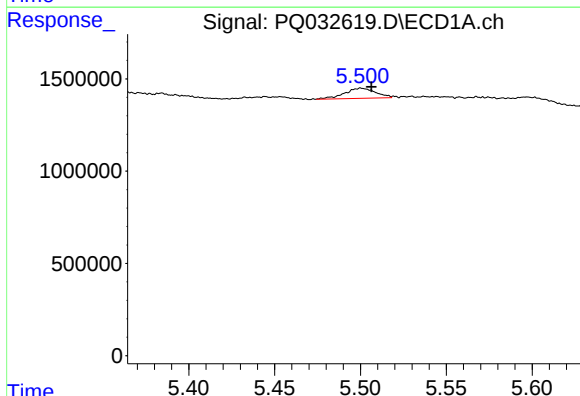
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 22139
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



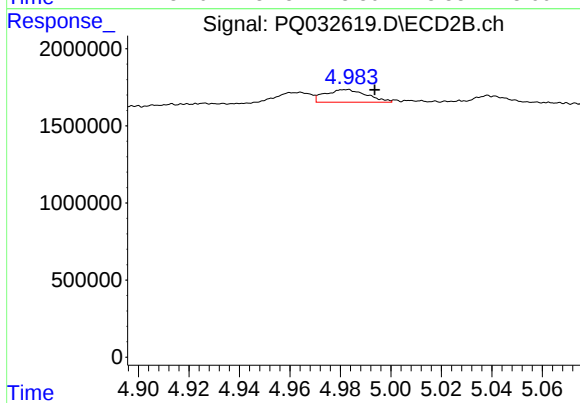
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



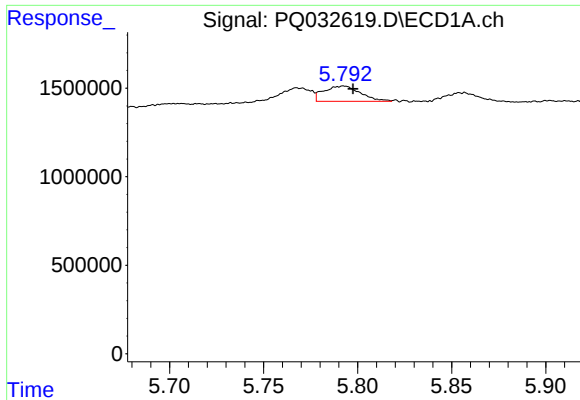
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 693712
Conc: 46.87 ng/ml



#12 AR-1232-2

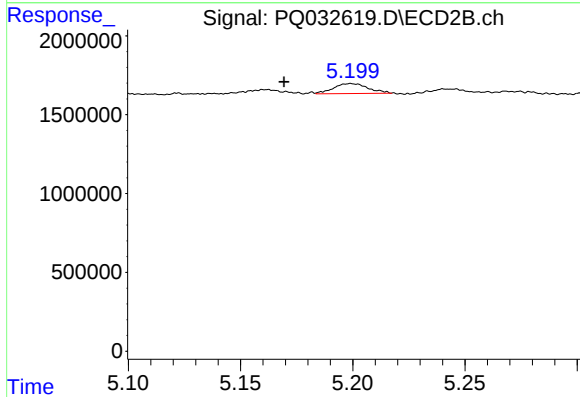
R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 944253
Conc: 38.43 ng/ml



#13 AR-1232-3

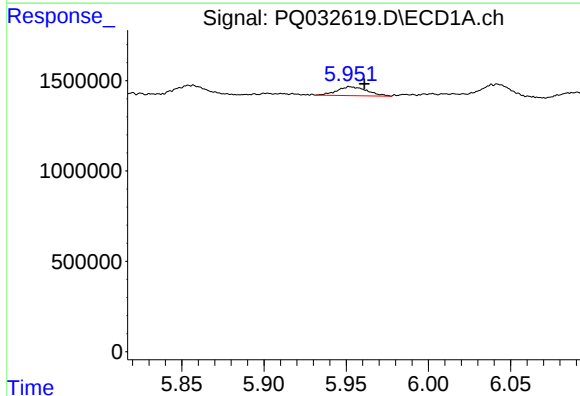
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 1171326
Conc: 38.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



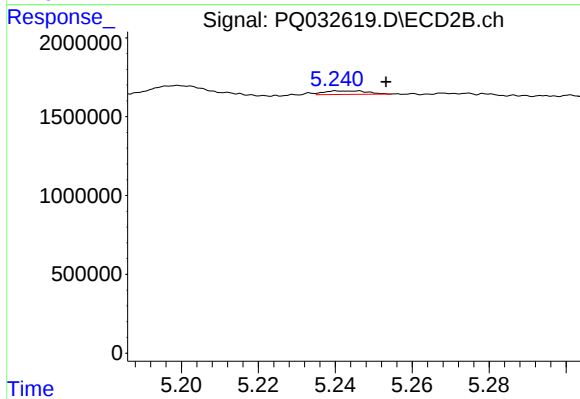
#13 AR-1232-3

R.T.: 5.199 min
Delta R.T.: 0.030 min
Response: 669475
Conc: 57.63 ng/ml



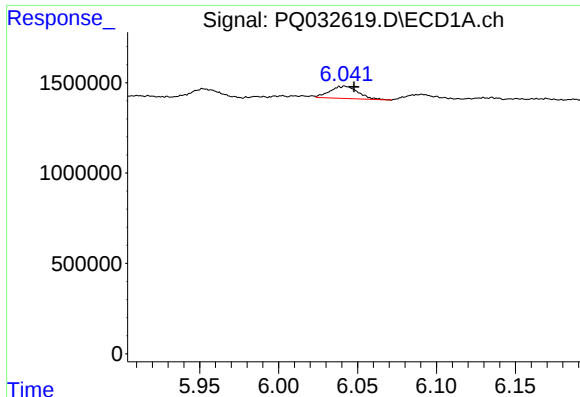
#14 AR-1232-4

R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 619275
Conc: 40.25 ng/ml



#14 AR-1232-4

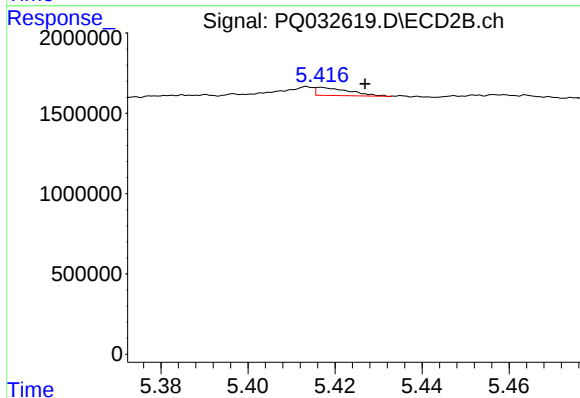
R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 171790
Conc: 14.40 ng/ml



#15 AR-1232-5

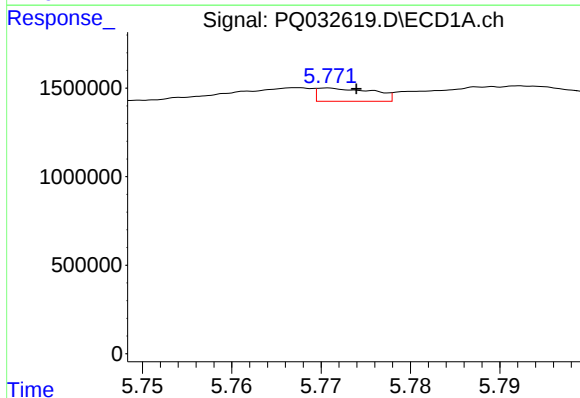
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 838136
Conc: 75.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



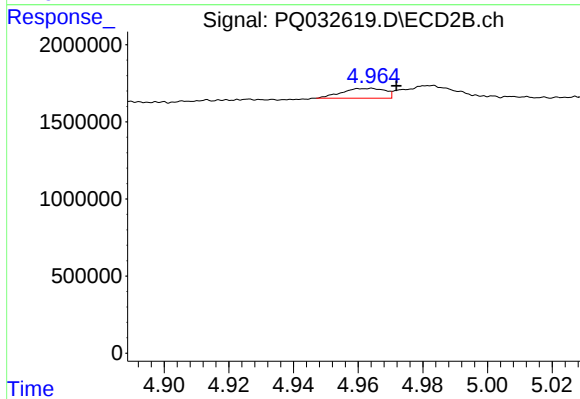
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 272688
Conc: 19.70 ng/ml



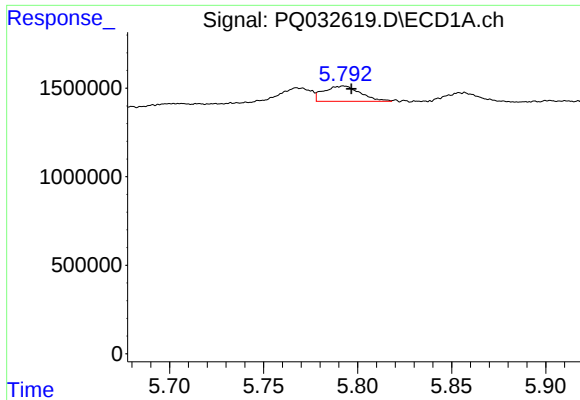
#16 AR-1242-1

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 325562
Conc: 6.60 ng/ml



#16 AR-1242-1

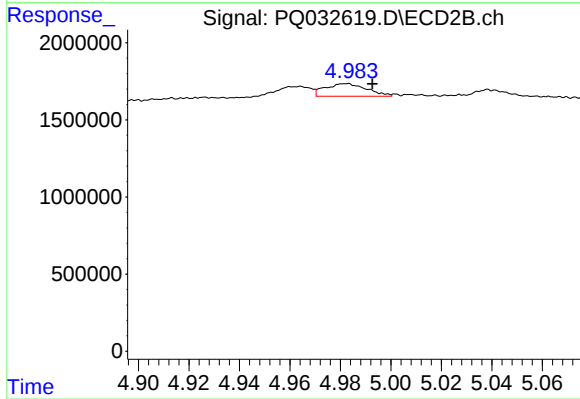
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 586013
Conc: 13.95 ng/ml



#17 AR-1242-2

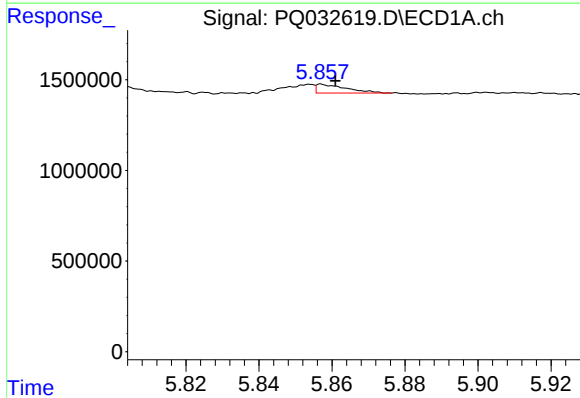
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1171326
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



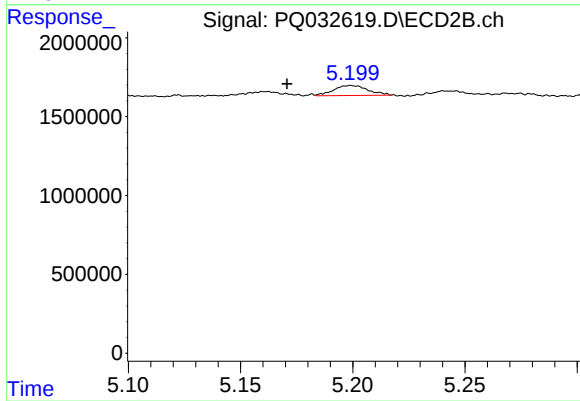
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 944253
Conc: 15.91 ng/ml



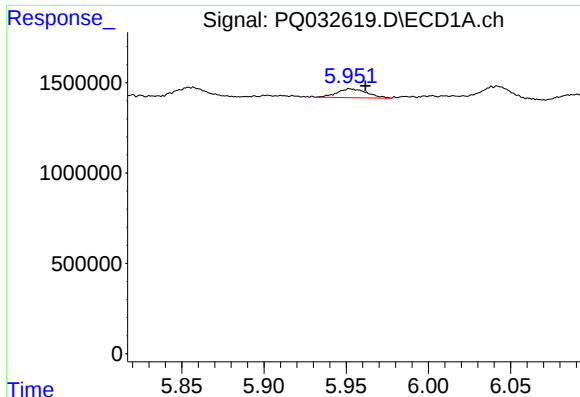
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 281158
Conc: 5.91 ng/ml



#18 AR-1242-3

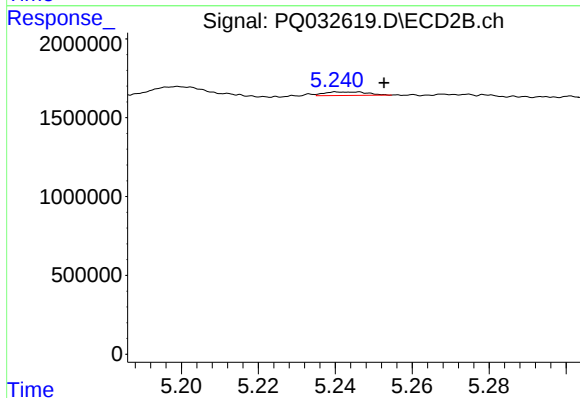
R.T.: 5.199 min
Delta R.T.: 0.029 min
Response: 669475
Conc: 21.63 ng/ml



#19 AR-1242-4

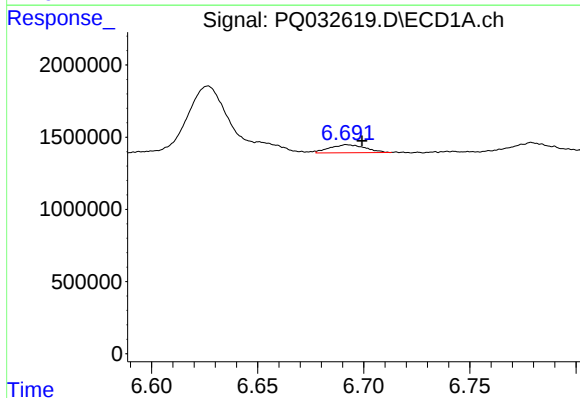
R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 619275
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



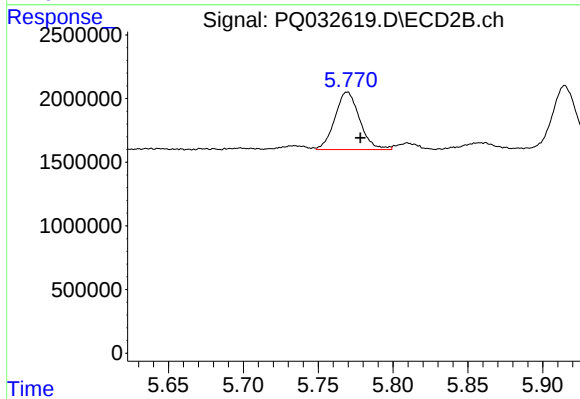
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: -0.012 min
Response: 171790
Conc: 5.12 ng/ml



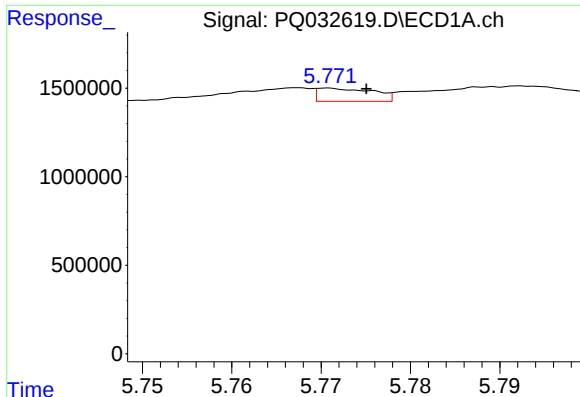
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 642625
Conc: 13.47 ng/ml



#20 AR-1242-5

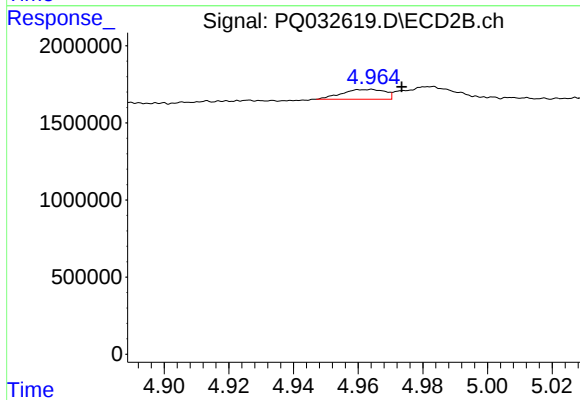
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 5199610
Conc: 111.29 ng/ml



#21 AR-1248-1

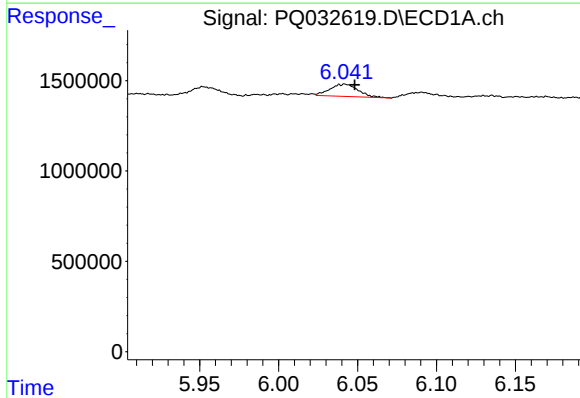
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 325562
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



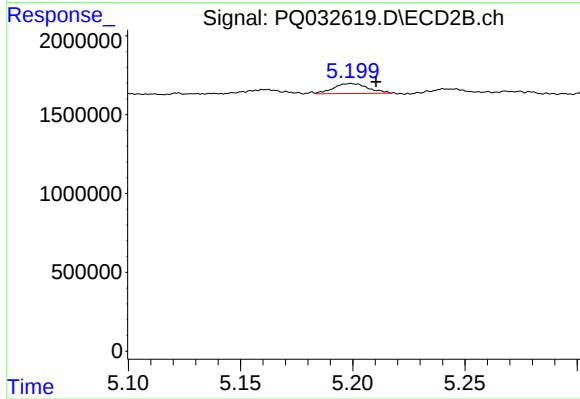
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 586013
Conc: 15.47 ng/ml



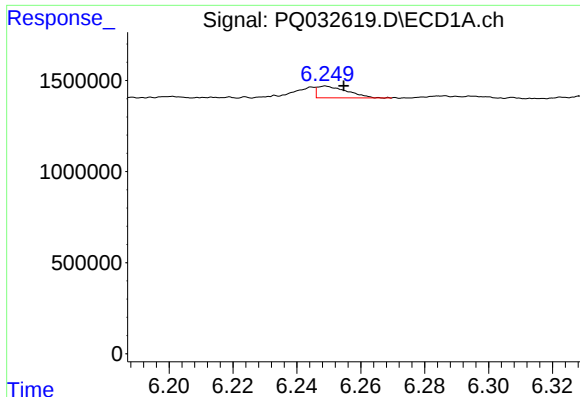
#22 AR-1248-2

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 838136
Conc: 12.52 ng/ml



#22 AR-1248-2

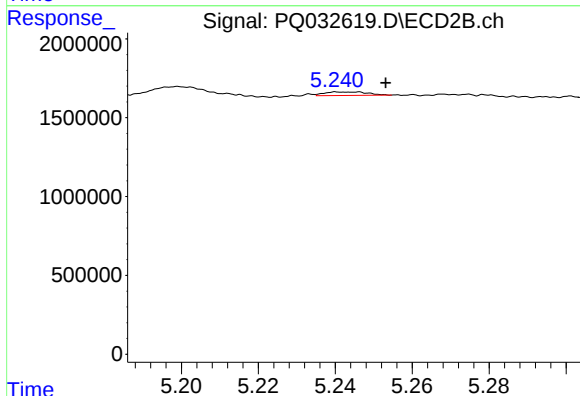
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 669475
Conc: 12.67 ng/ml



#23 AR-1248-3

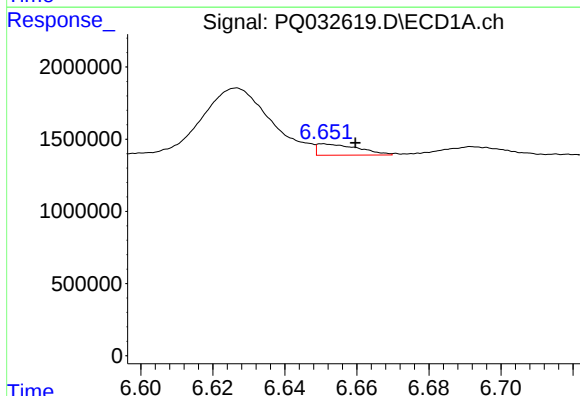
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 422452
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



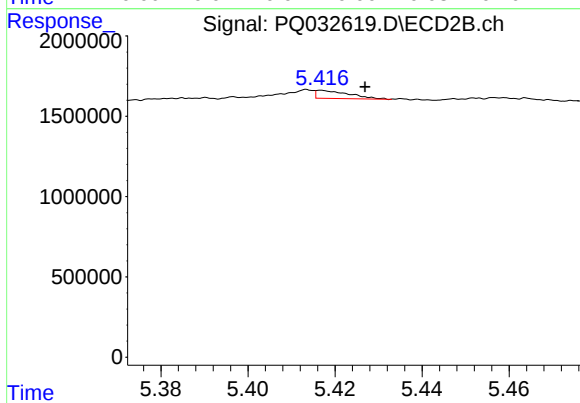
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 171790
Conc: 3.12 ng/ml



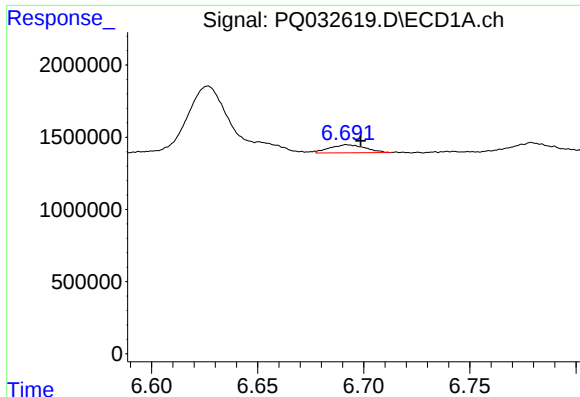
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 624767
Conc: 6.67 ng/ml



#24 AR-1248-4

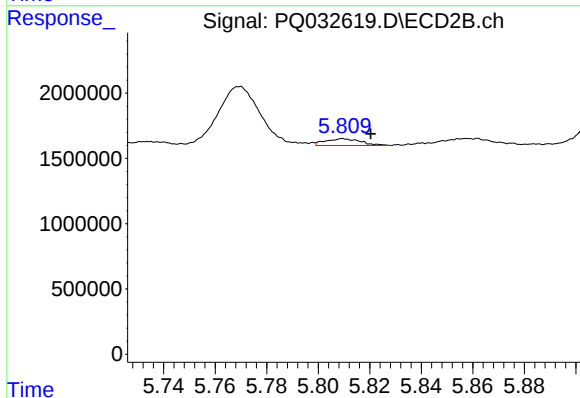
R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 272688
Conc: 3.92 ng/ml



#25 AR-1248-5

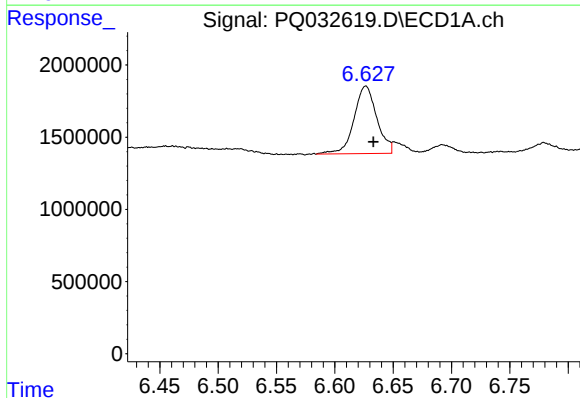
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 642625
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



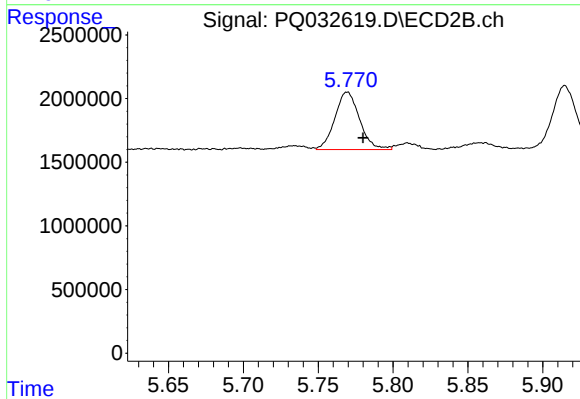
#25 AR-1248-5

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 494380
Conc: 6.65 ng/ml



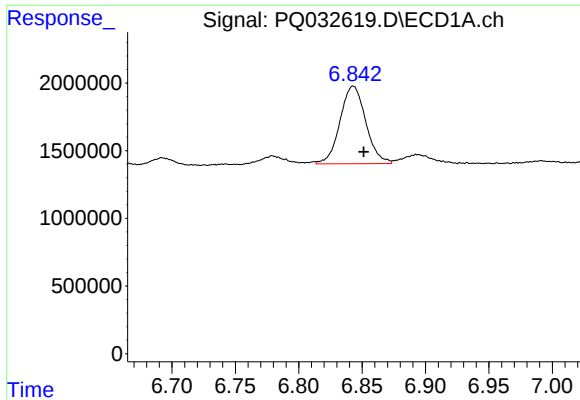
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 6367210
Conc: 66.30 ng/ml



#26 AR-1254-1

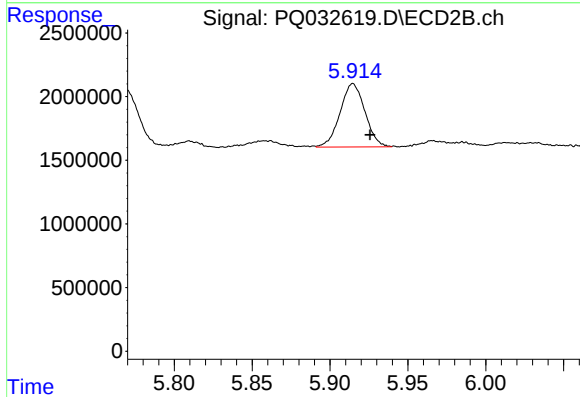
R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 5199610
Conc: 45.62 ng/ml



#27 AR-1254-2

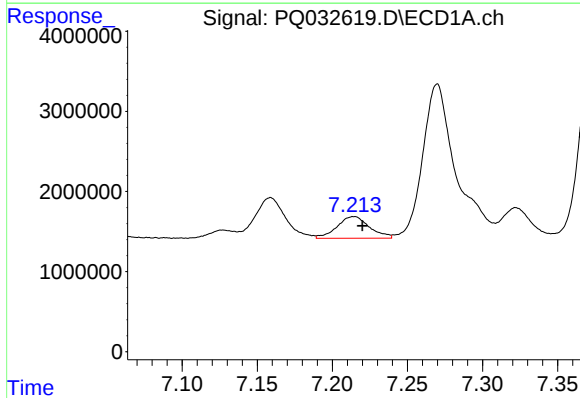
R.T.: 6.843 min
Delta R.T.: -0.008 min
Response: 8111788
Conc: 52.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



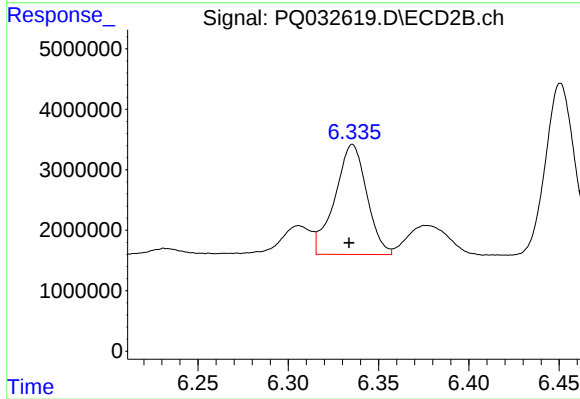
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 5548720
Conc: 54.13 ng/ml



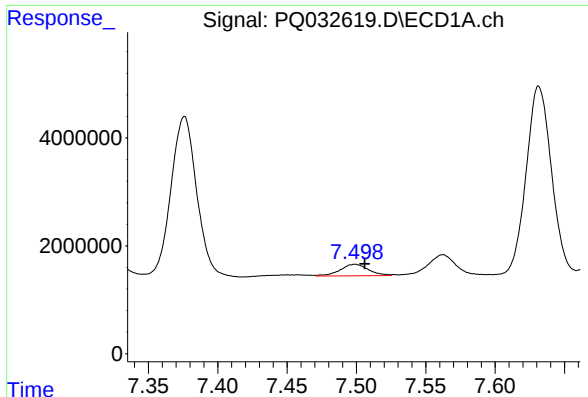
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 4097680
Conc: 23.24 ng/ml



#28 AR-1254-3

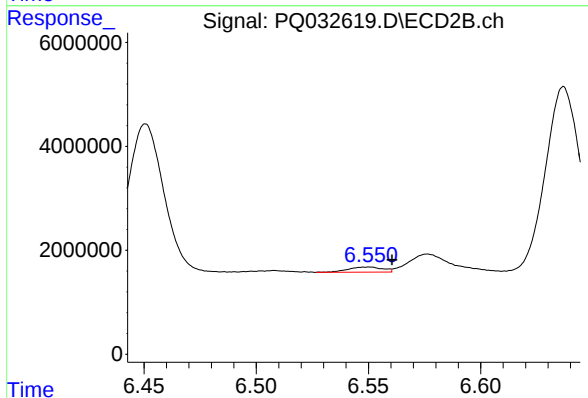
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 22380348
Conc: 121.08 ng/ml



#29 AR-1254-4

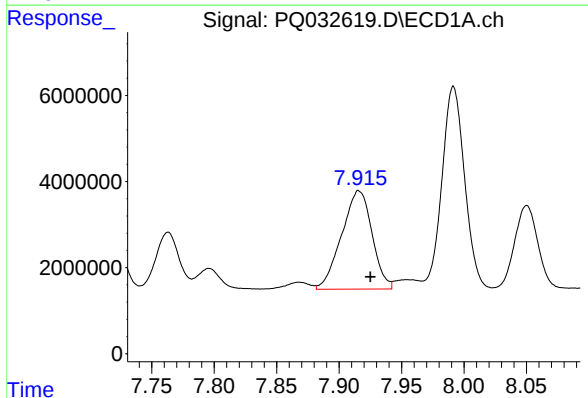
R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 3010758
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



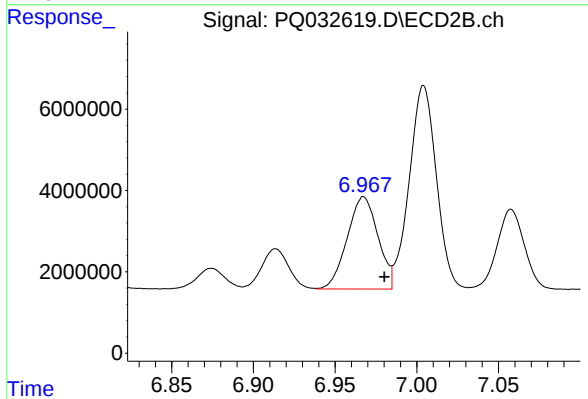
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: -0.010 min
Response: 1047958
Conc: 8.79 ng/ml



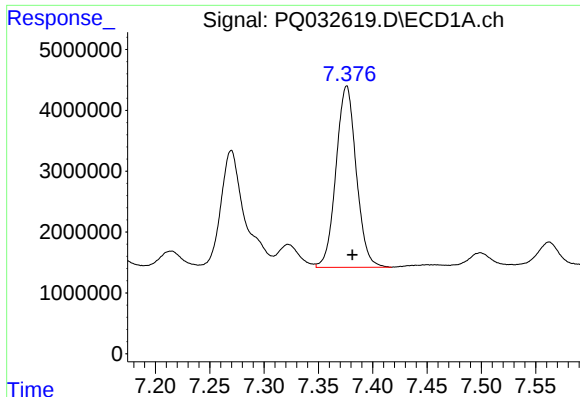
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.010 min
Response: 38813154
Conc: 260.88 ng/ml



#30 AR-1254-5

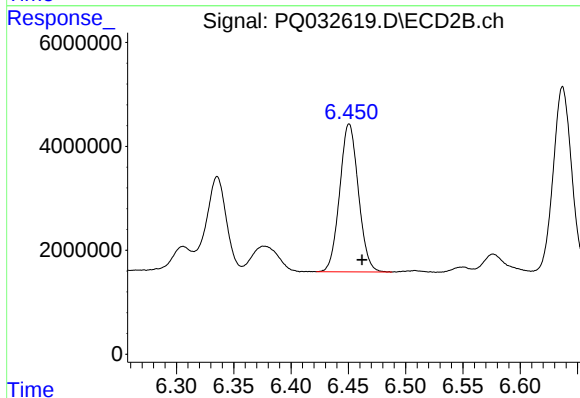
R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 29674419
Conc: 176.34 ng/ml



#31 AR-1260-1

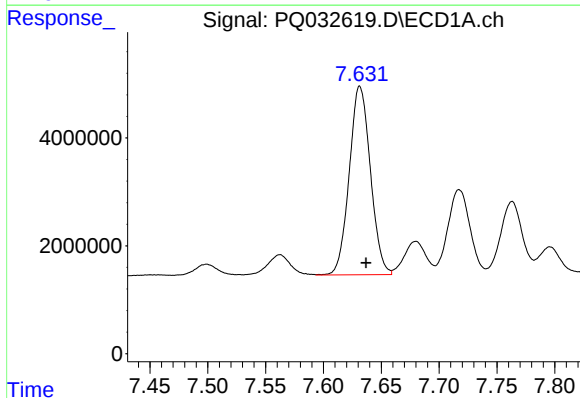
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 38620973
Conc: 326.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



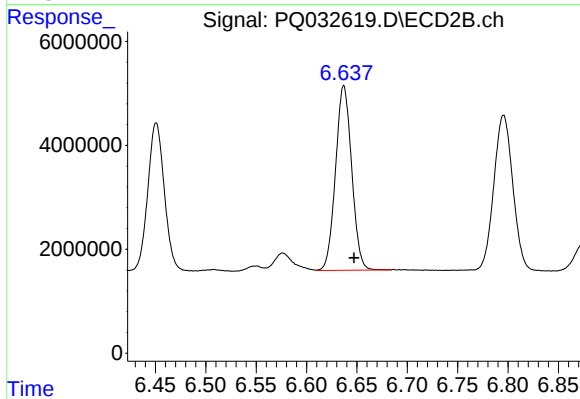
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 32371953
Conc: 296.51 ng/ml



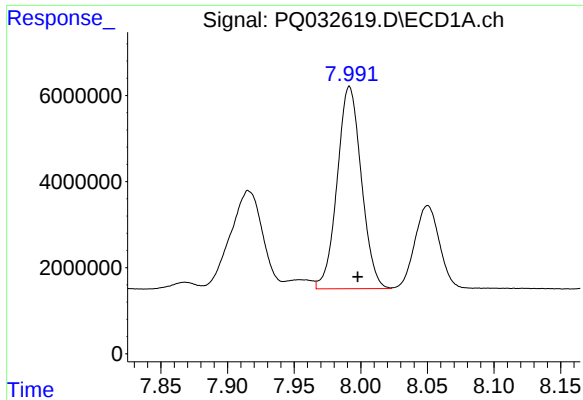
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 44542649
Conc: 309.59 ng/ml



#32 AR-1260-2

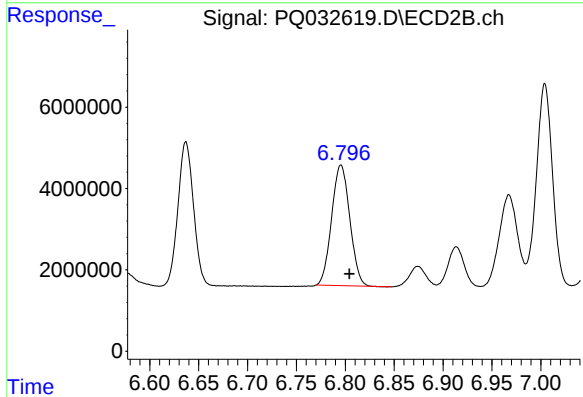
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 39625341
Conc: 292.53 ng/ml



#33 AR-1260-3

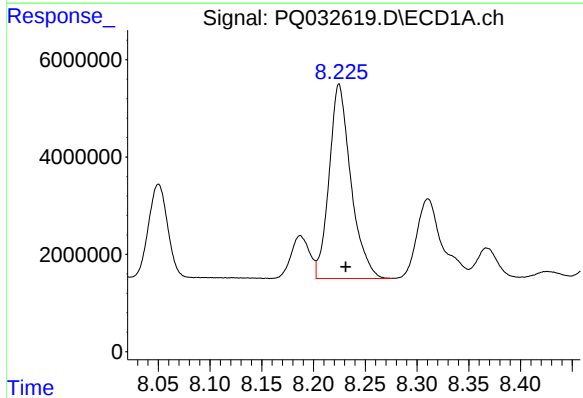
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 59422275
Conc: 568.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



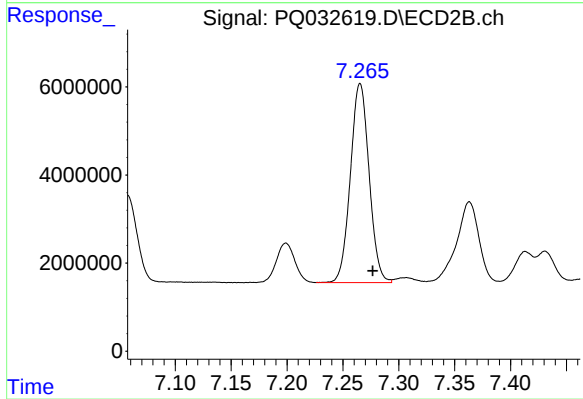
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 38392954
Conc: 304.58 ng/ml



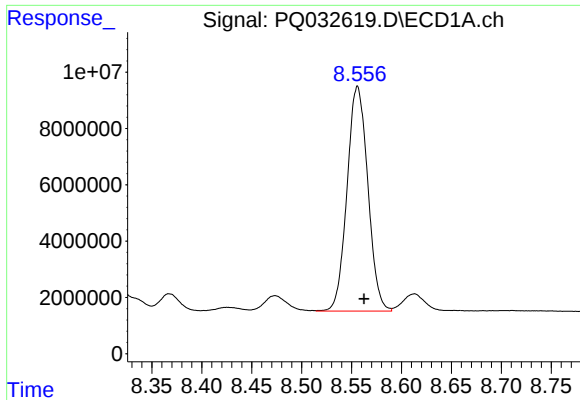
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 58428152
Conc: 466.69 ng/ml



#34 AR-1260-4

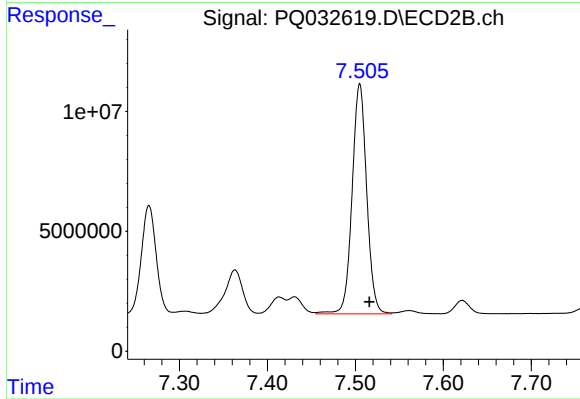
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 52675253
Conc: 495.15 ng/ml



#35 AR-1260-5

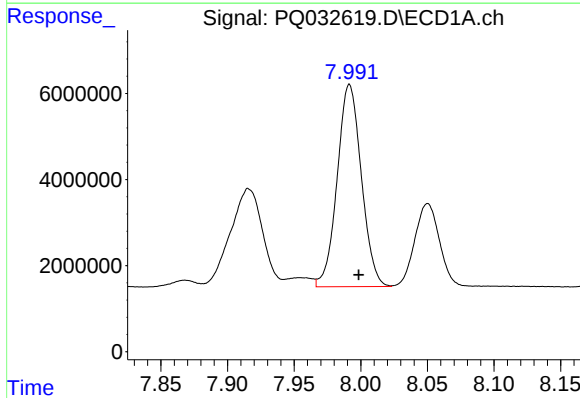
R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 115780008
Conc: 448.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



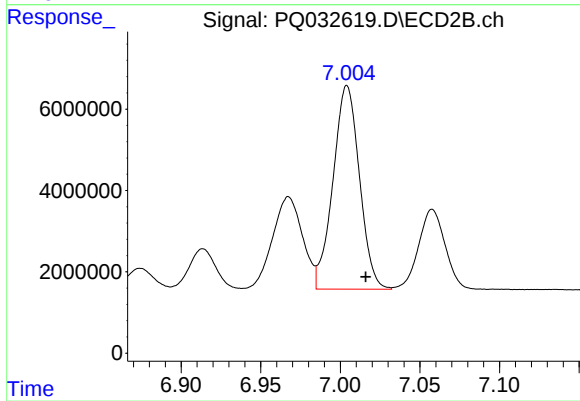
#35 AR-1260-5

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 110758665
Conc: 416.86 ng/ml



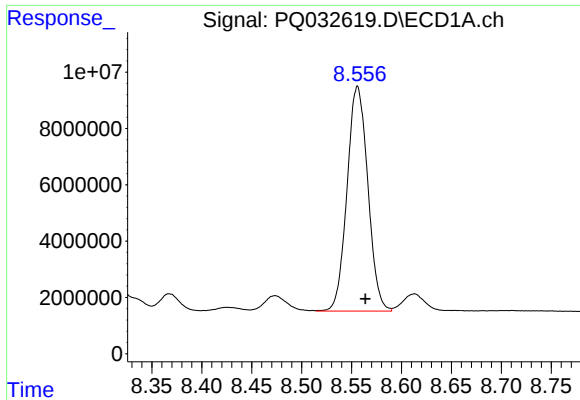
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.007 min
Response: 59422275
Conc: 372.38 ng/ml



#36 AR-1262-1

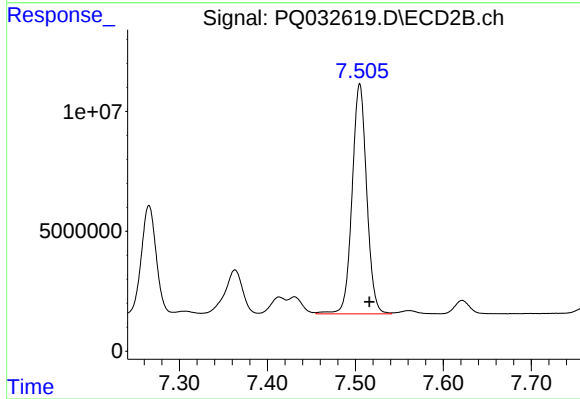
R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 57954814
Conc: 370.47 ng/ml



#37 AR-1262-2

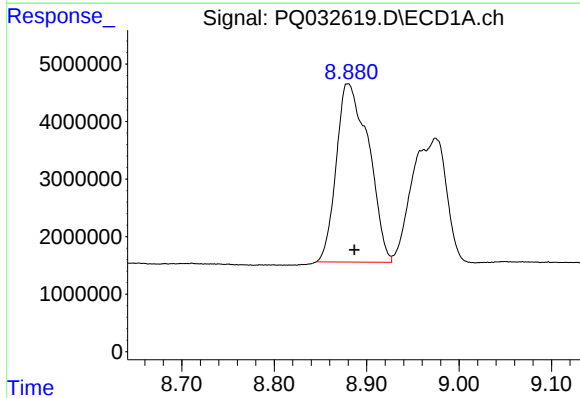
R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 115780008
Conc: 389.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



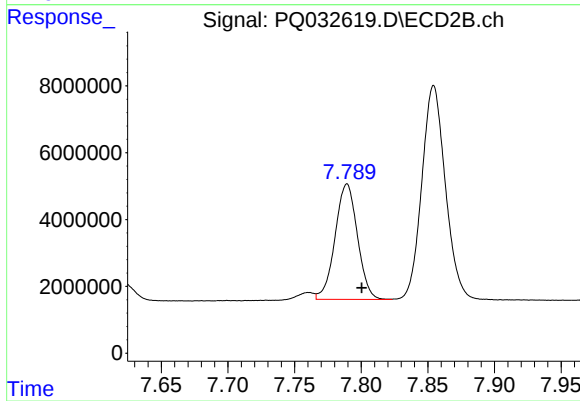
#37 AR-1262-2

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 110758665
Conc: 364.27 ng/ml



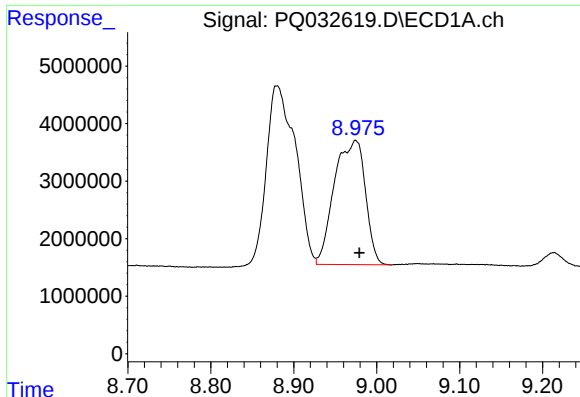
#38 AR-1262-3

R.T.: 8.880 min
Delta R.T.: -0.007 min
Response: 75180568
Conc: 380.23 ng/ml



#38 AR-1262-3

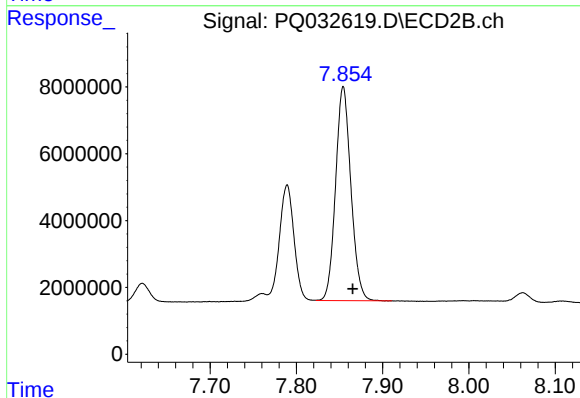
R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 40482507
Conc: 352.01 ng/ml



#39 AR-1262-4

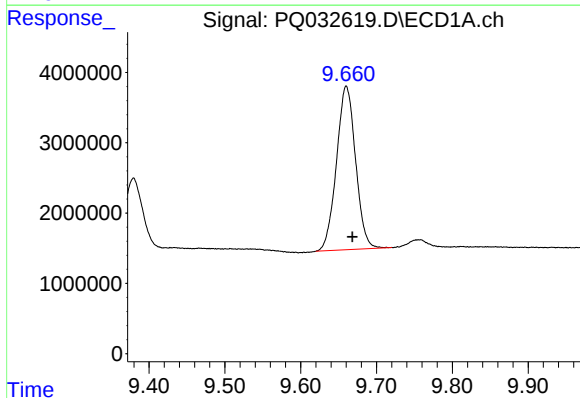
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 56080403
Conc: 383.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



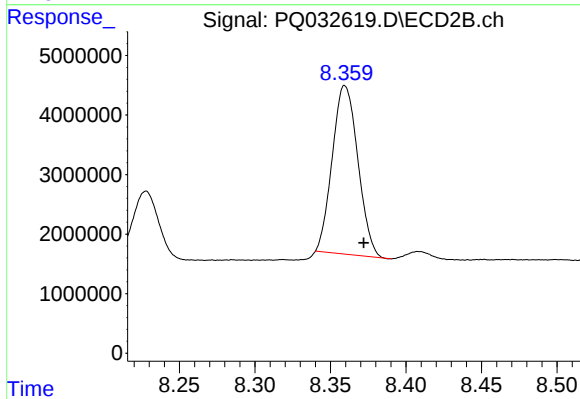
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: -0.011 min
Response: 79001312
Conc: 359.85 ng/ml



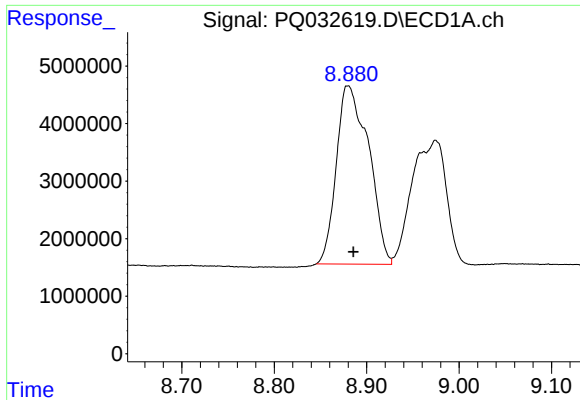
#40 AR-1262-5

R.T.: 9.660 min
Delta R.T.: -0.008 min
Response: 40664246
Conc: 390.98 ng/ml



#40 AR-1262-5

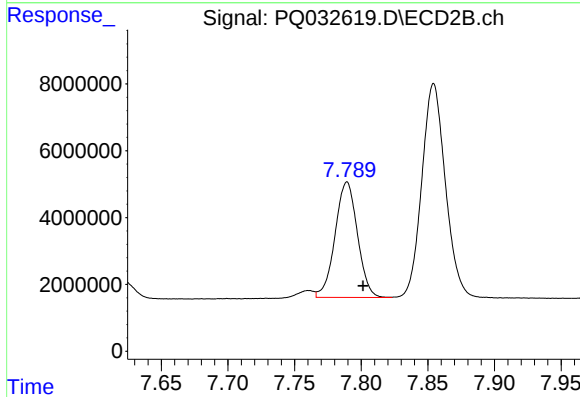
R.T.: 8.360 min
Delta R.T.: -0.012 min
Response: 33379449
Conc: 330.18 ng/ml



#41 AR-1268-1

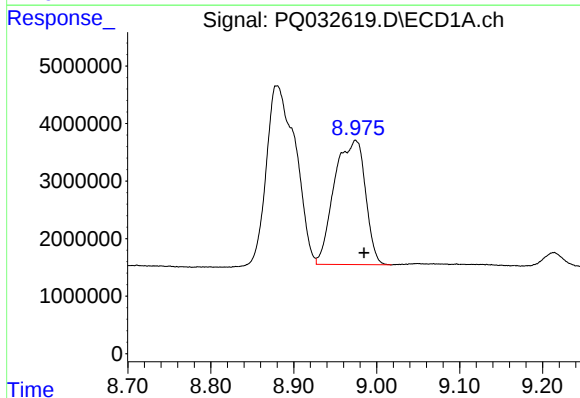
R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 75180568
Conc: 164.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



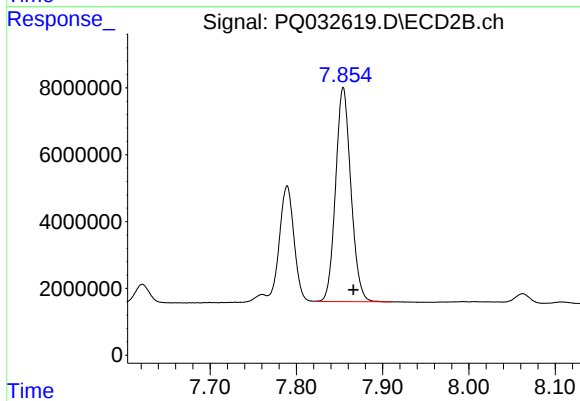
#41 AR-1268-1

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 40482507
Conc: 89.55 ng/ml



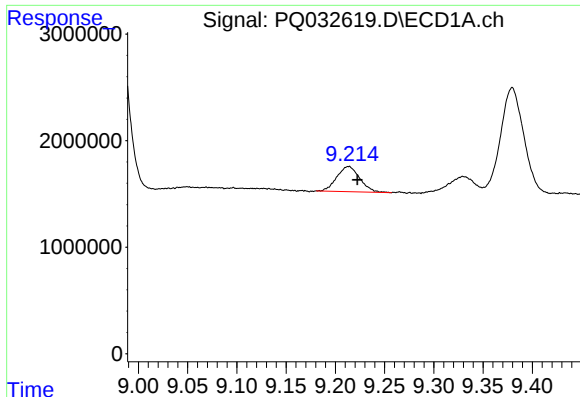
#42 AR-1268-2

R.T.: 8.975 min
Delta R.T.: -0.010 min
Response: 56080403
Conc: 135.51 ng/ml



#42 AR-1268-2

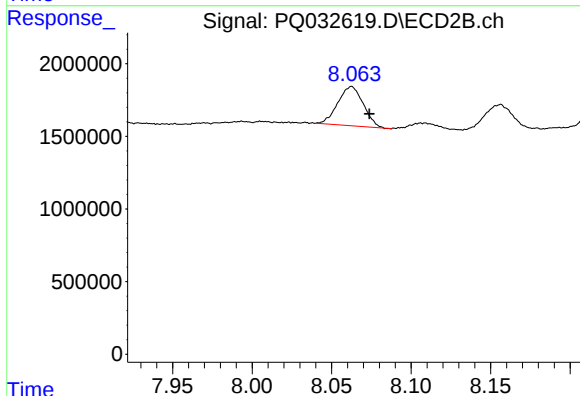
R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 79001312
Conc: 194.81 ng/ml



#43 AR-1268-3

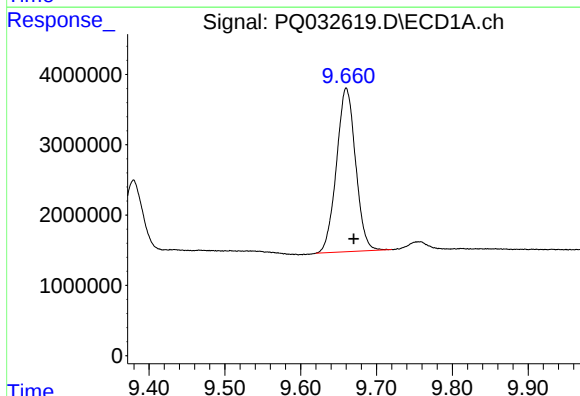
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 3839487
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



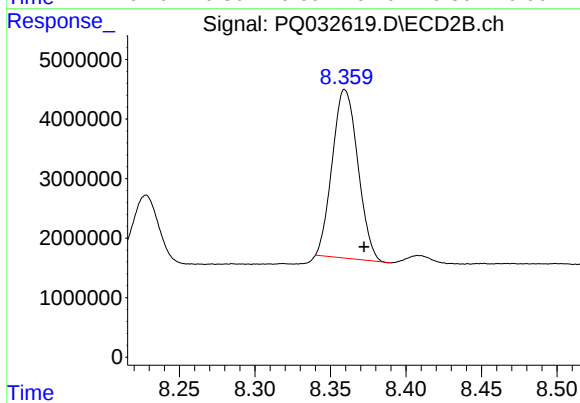
#43 AR-1268-3

R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 3005055
Conc: 8.93 ng/ml



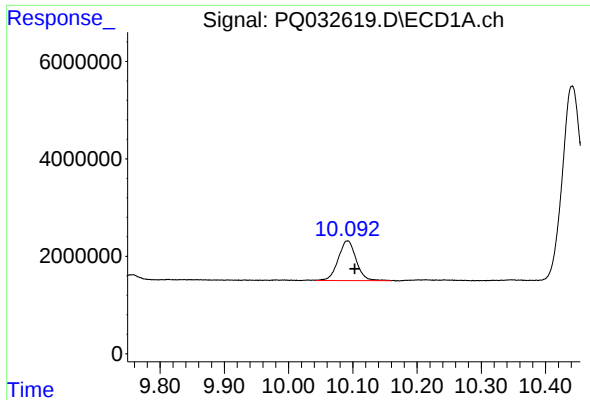
#44 AR-1268-4

R.T.: 9.660 min
Delta R.T.: -0.010 min
Response: 40664246
Conc: 266.38 ng/ml



#44 AR-1268-4

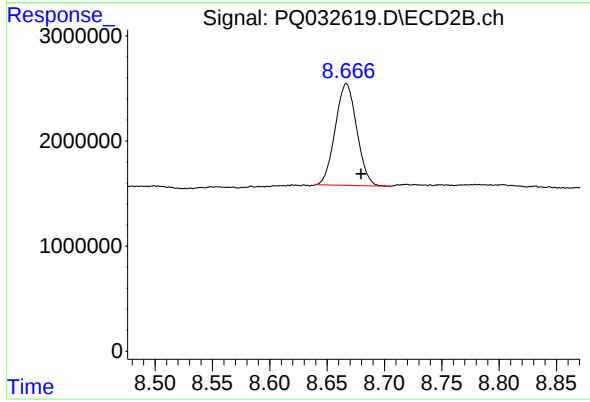
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 33379449
Conc: 226.26 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: -0.011 min
Response: 15779046
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 12643231
Conc: 11.91 ng/ml