

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 15:37
 Operator : SM\SJ
 Sample : AR1242CCC400
 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: Sep 26 05:43:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.598	3.874	39868873	37056908	18.852	21.217
2)	SA Decachlor...	10.456	8.951	67731388	58678607	32.208	31.645
Target Compounds							
3)	L1 AR-1016-1	5.776	4.973	21322194	18875664	286.406	287.357
4)	L1 AR-1016-2	5.799	4.991	31668284	28991199	281.671	309.954
5)	L1 AR-1016-3	5.862	5.171	19104571	14213510	283.928	292.841
6)	L1 AR-1016-4	5.961	5.209	15694022	10679881	285.762	289.114
7)	L1 AR-1016-5	6.256	5.426	16184214	14831893	282.391	290.493
8)	L2 AR-1221-1	4.805	4.088	1774377	1867477	88.030	103.486
9)	L2 AR-1221-2	4.896	4.177	2267100	2274253	155.270	183.768
10)	L2 AR-1221-3	4.974	4.254	10611292	9542049	206.934	215.394
11)	L3 AR-1232-1	4.974	4.254	10611292	9542049	298.148	308.913
12)	L3 AR-1232-2	5.508	4.991	15319834	28991199	828.793	876.438
13)	L3 AR-1232-3	5.799	5.171	31668284	14213510	823.768	849.852
14)	L3 AR-1232-4	5.961	5.252	15694022	13717149	866.156	920.924
15)	L3 AR-1232-5	6.050	5.426	13290797	14831893	947.816	927.336
16)	L4 AR-1242-1	5.776	4.973	21322194	18875664	420.717	414.333
17)	L4 AR-1242-2	5.799	4.991	31668284	28991199	414.360	456.155
18)	L4 AR-1242-3	5.862	5.171	19104571	14213510	407.756	416.977
19)	L4 AR-1242-4	5.961	5.252	15694022	13717149	418.990	407.131
20)	L4 AR-1242-5	6.700	5.778	16821648	17375600	386.759	393.016
21)	L5 AR-1248-1	5.776	4.973	21322194	18875664	452.590	459.001
22)	L5 AR-1248-2	6.050	5.209	13290797	10679881	193.567	190.227
23)	L5 AR-1248-3	6.256	5.252	16184214	13717149	207.375	237.976
24)	L5 AR-1248-4	6.660	5.426	16370055	14831893	179.674	208.358
25)	L5 AR-1248-5	6.700	5.821	16821648	14298479	194.912	201.300
26)	L6 AR-1254-1	6.632	5.778	12201190	17375600	124.270	145.636
27)	L6 AR-1254-2	6.858	5.925	14467678	4210632	93.428	40.199 #
28)	L6 AR-1254-3	7.221	6.333	6066230	6644601	35.986	37.364
29)	L6 AR-1254-4	7.507	6.560	4648763	4124758	37.172	36.245
30)	L6 AR-1254-5	7.927	6.979	1336853	1679353	9.685	10.818
31)	L7 AR-1260-1	7.384	6.451	1121861	1523872	9.045	13.623 #
32)	L7 AR-1260-2	7.636	6.646	2736872	853928	18.638	6.282 #
33)	L7 AR-1260-3	7.990	6.804	205648	633146	1.948	5.041 #
34)	L7 AR-1260-4	8.221	7.317	722565	705091	5.941	6.920
35)	L7 AR-1260-5	8.564	0.000	379924	0	1.572	N.D. #
36)	L8 AR-1262-1	7.990	6.979	205648	1679353	1.451	12.041 #
37)	L8 AR-1262-2	8.564	0.000	379924	0	1.458	N.D. #
38)	L8 AR-1262-3	8.885	0.000	328083	0	1.886	N.D. #
39)	L8 AR-1262-4	8.964	0.000	285967	0	2.200	N.D. #
40)	L8 AR-1262-5	9.664	8.320	335962	480529	3.605	5.503 #
41)	L9 AR-1268-1	8.885	0.000	328083	0	0.944	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 15:37
 Operator : SM\SJ
 Sample : AR1242CCC400
 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: Sep 26 05:43:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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	8.964	0.000	285967	0	0.906	N.D. #
43) L9	AR-1268-3	9.217	0.000	314778	0	1.178	N.D. #
44) L9	AR-1268-4	9.664	8.320	335962	480529	2.895	4.447 #
45) L9	AR-1268-5	10.101	8.682	314591	550422	0.366	0.694 #

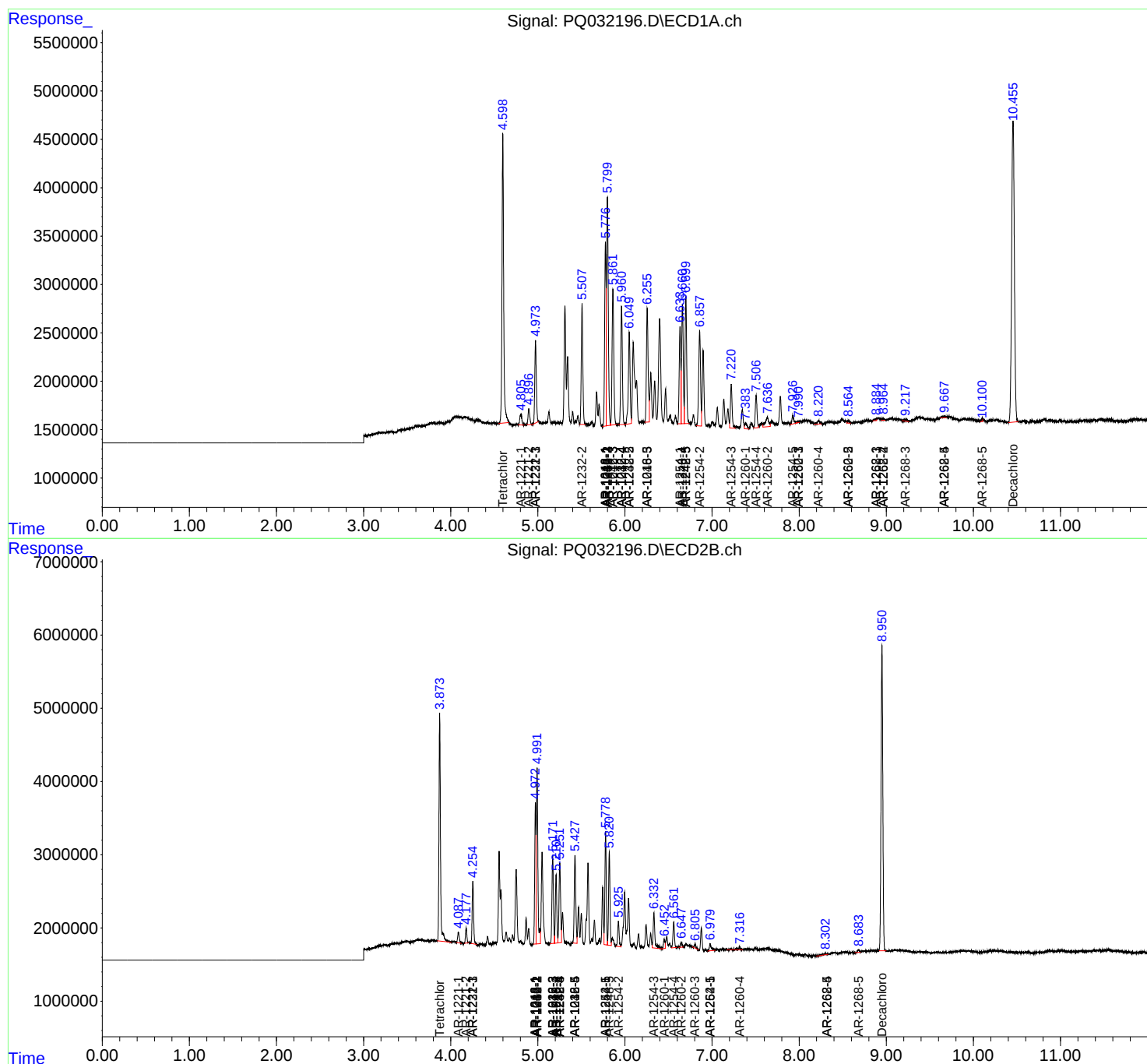
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

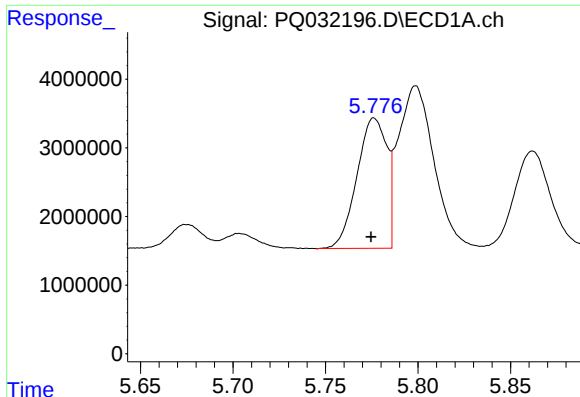
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 15:37
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:43:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

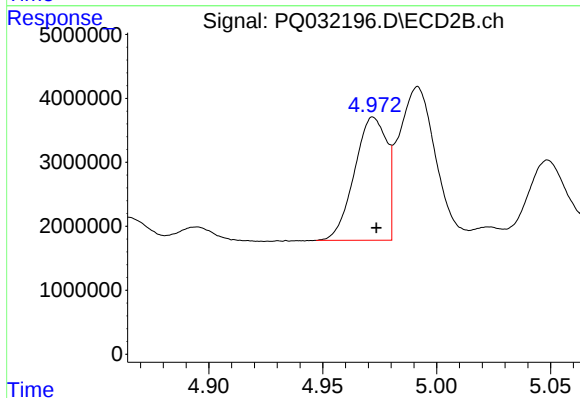




#3 AR-1016-1

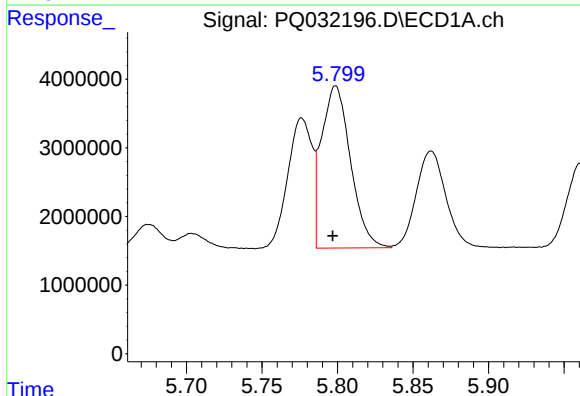
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 21322194
Conc: 286.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



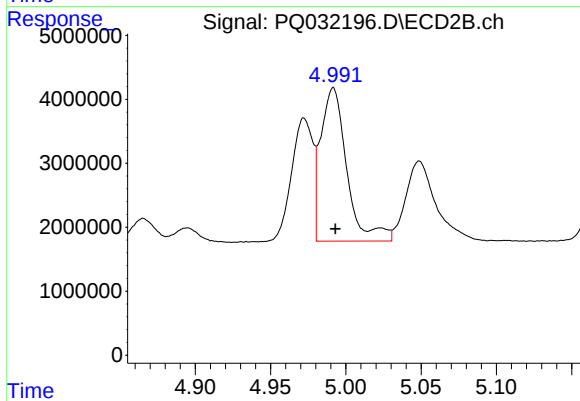
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 18875664
Conc: 287.36 ng/ml



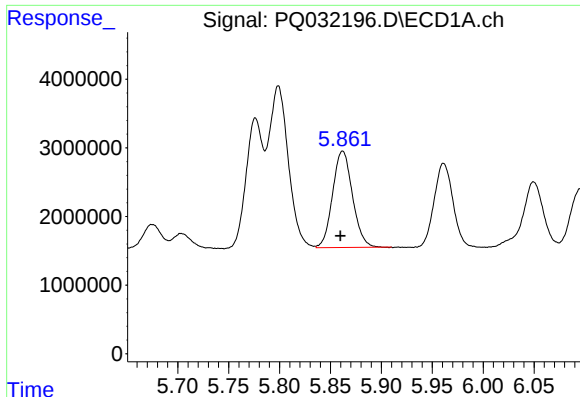
#4 AR-1016-2

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 31668284
Conc: 281.67 ng/ml



#4 AR-1016-2

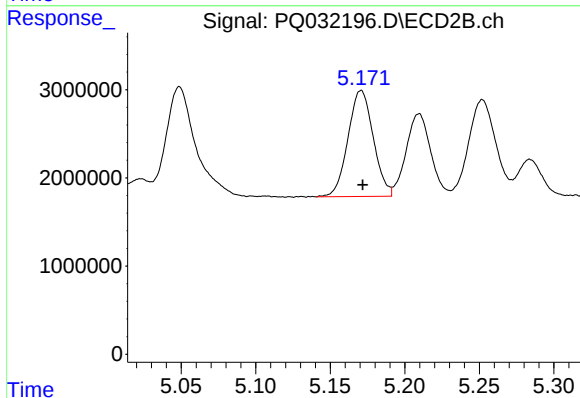
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 28991199
Conc: 309.95 ng/ml



#5 AR-1016-3

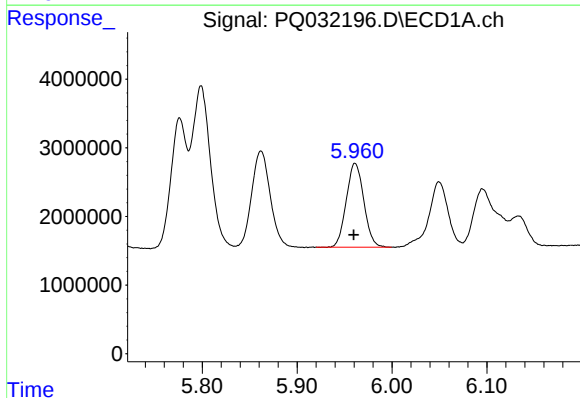
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 19104571
Conc: 283.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



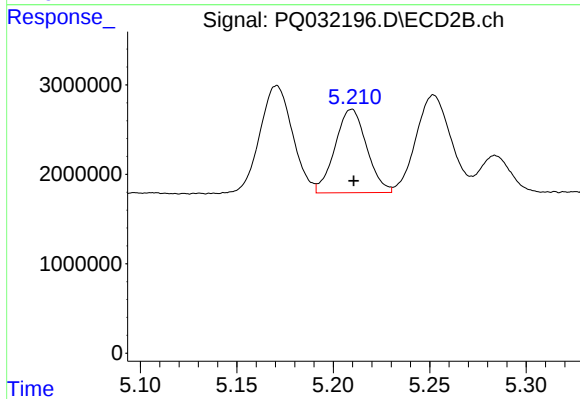
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 14213510
Conc: 292.84 ng/ml



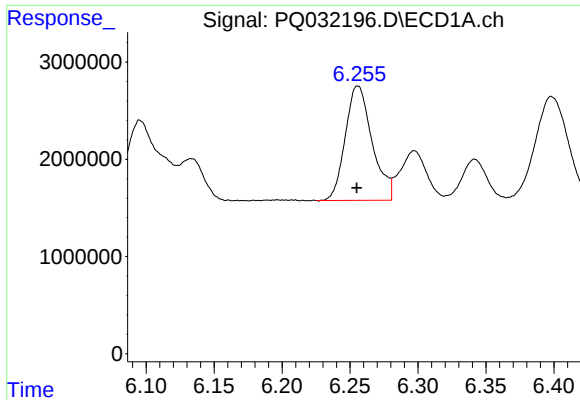
#6 AR-1016-4

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 15694022
Conc: 285.76 ng/ml



#6 AR-1016-4

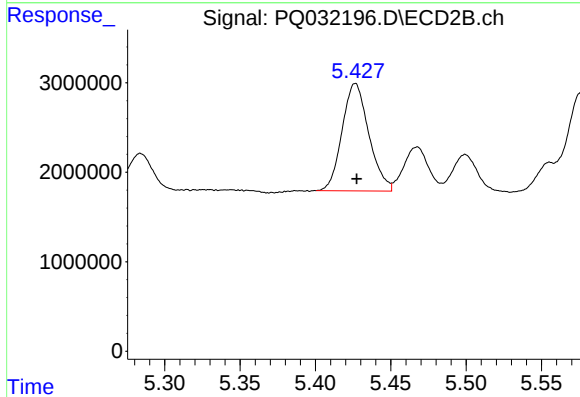
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 10679881
Conc: 289.11 ng/ml



#7 AR-1016-5

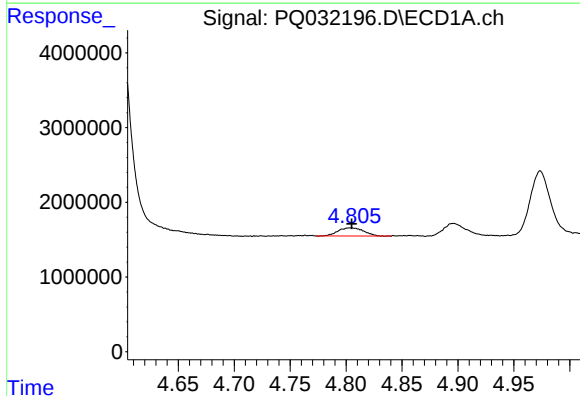
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 16184214
Conc: 282.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



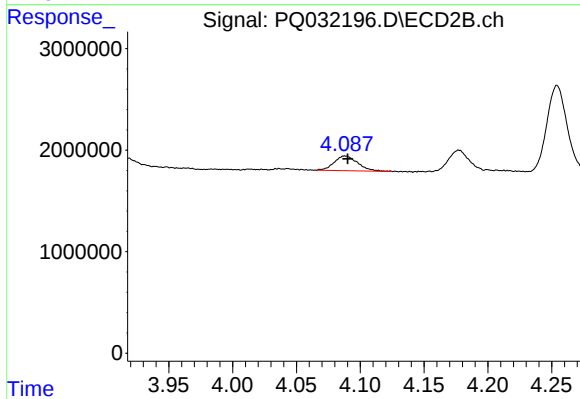
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 14831893
Conc: 290.49 ng/ml



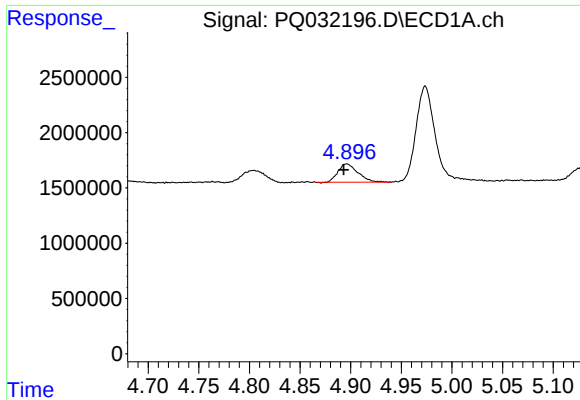
#8 AR-1221-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1774377
Conc: 88.03 ng/ml



#8 AR-1221-1

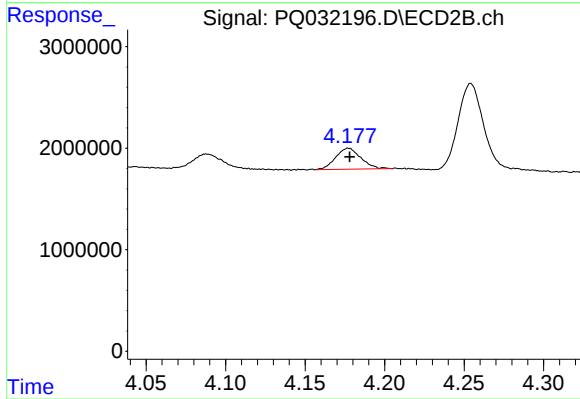
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1867477
Conc: 103.49 ng/ml



#9 AR-1221-2

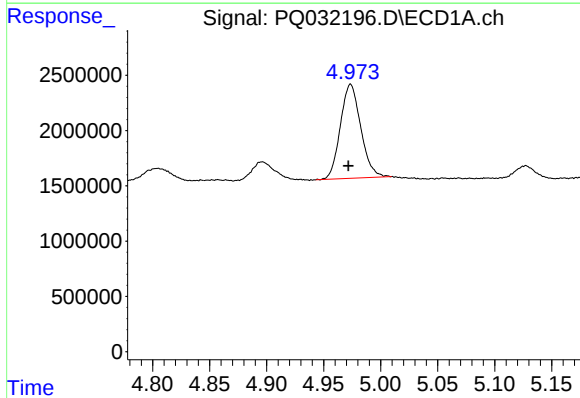
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 2267100
Conc: 155.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



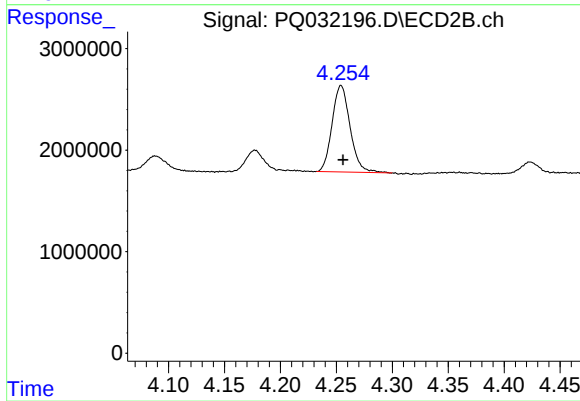
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 2274253
Conc: 183.77 ng/ml



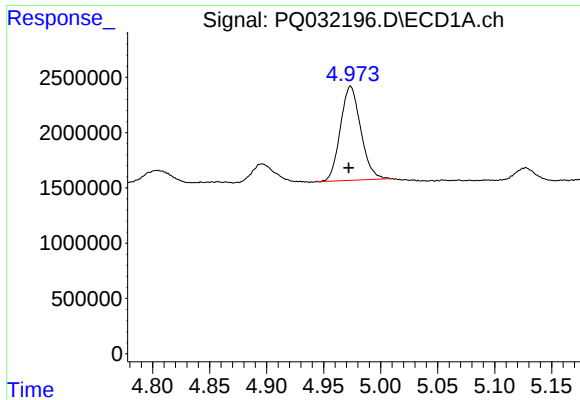
#10 AR-1221-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 10611292
Conc: 206.93 ng/ml



#10 AR-1221-3

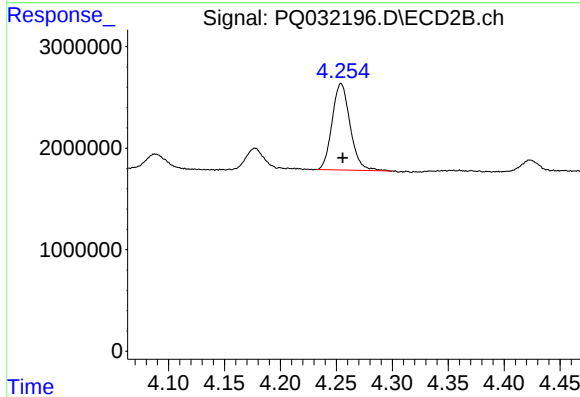
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 9542049
Conc: 215.39 ng/ml



#11 AR-1232-1

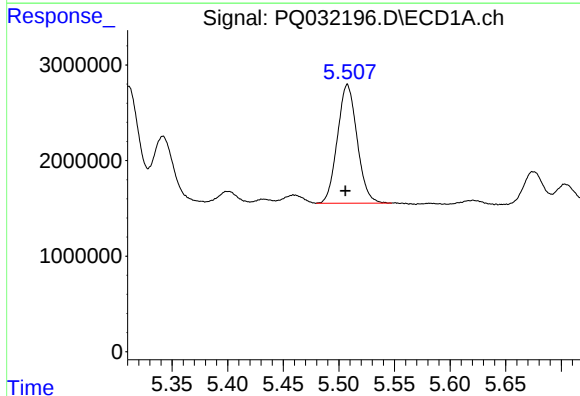
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 10611292
Conc: 298.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



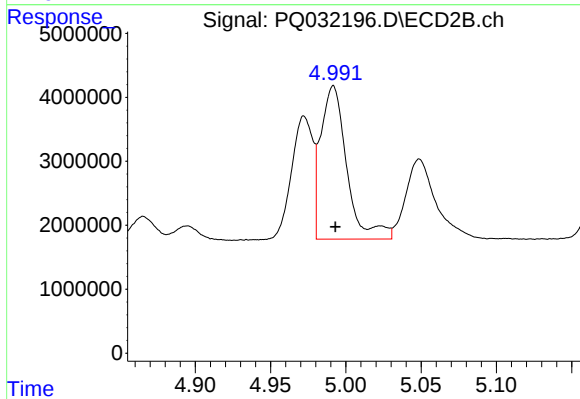
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 9542049
Conc: 308.91 ng/ml



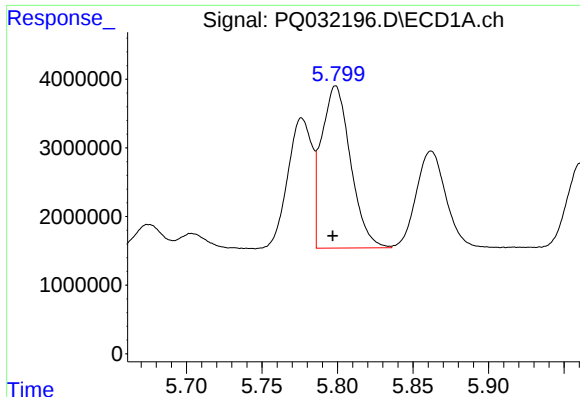
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 15319834
Conc: 828.79 ng/ml



#12 AR-1232-2

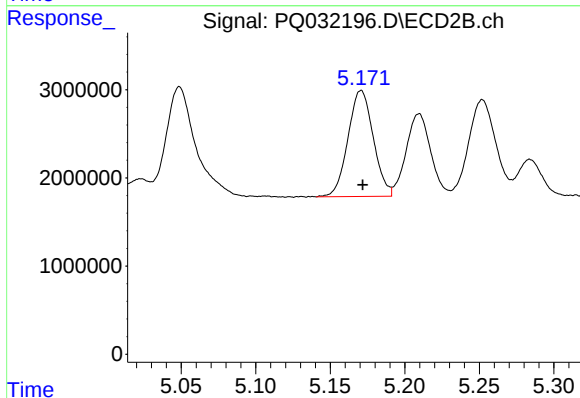
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 28991199
Conc: 876.44 ng/ml



#13 AR-1232-3

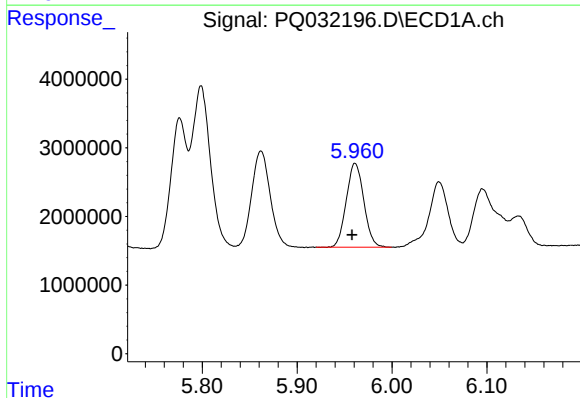
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 31668284
Conc: 823.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



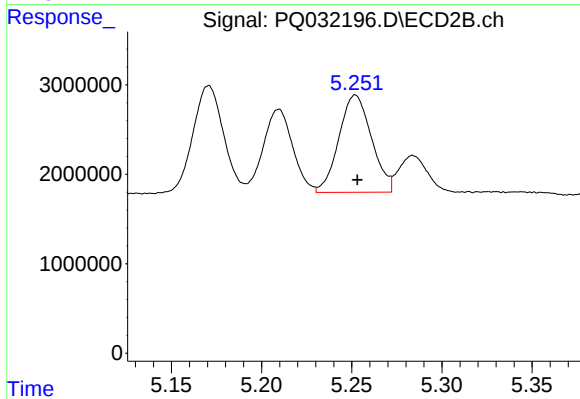
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 14213510
Conc: 849.85 ng/ml



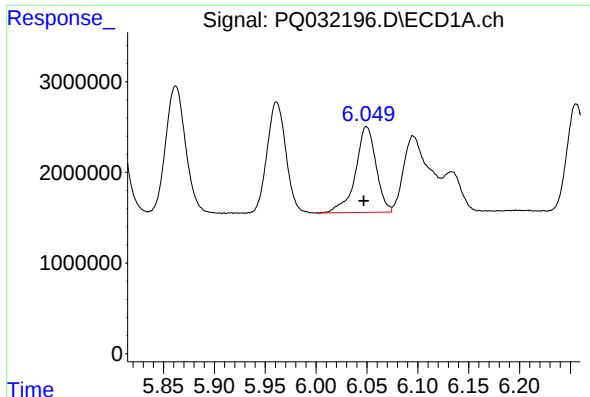
#14 AR-1232-4

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 15694022
Conc: 866.16 ng/ml



#14 AR-1232-4

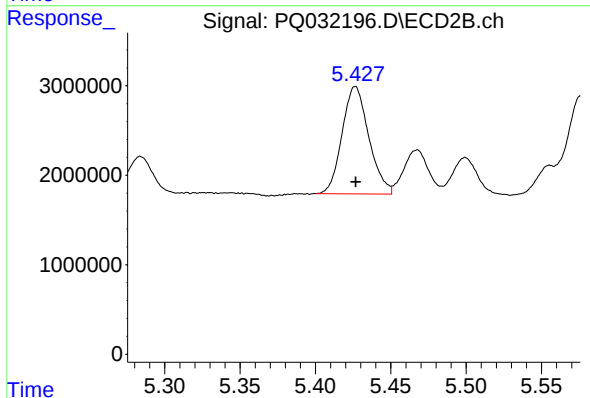
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 13717149
Conc: 920.92 ng/ml



#15 AR-1232-5

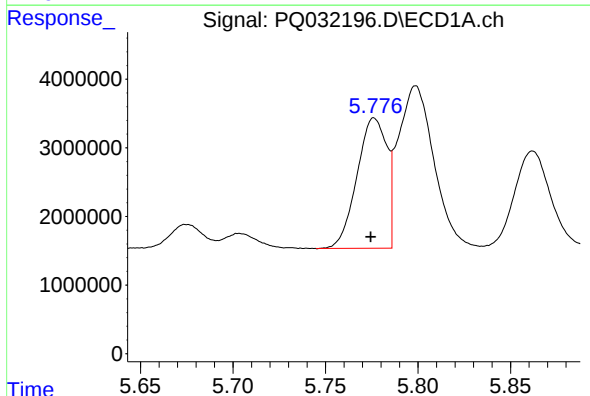
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 13290797
Conc: 947.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



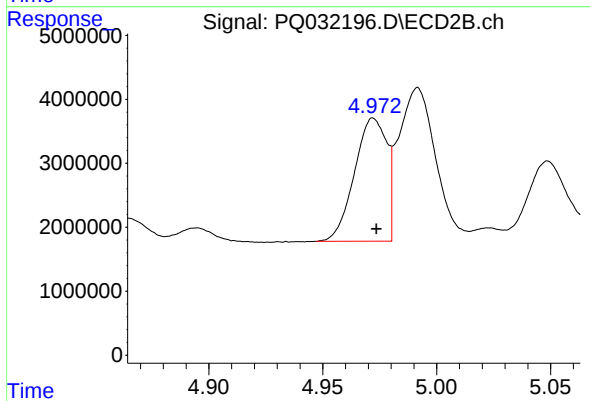
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 14831893
Conc: 927.34 ng/ml



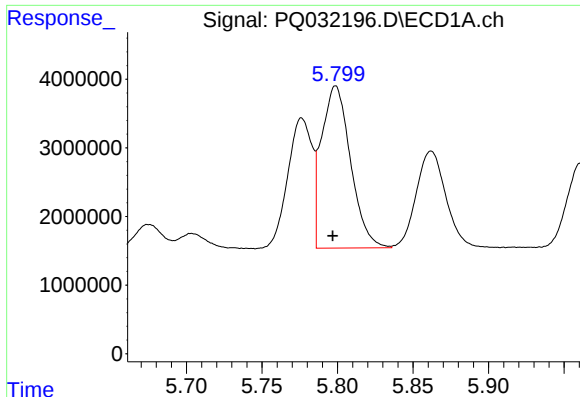
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 21322194
Conc: 420.72 ng/ml



#16 AR-1242-1

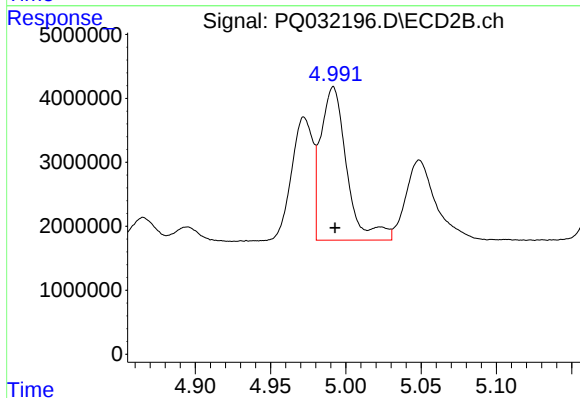
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 18875664
Conc: 414.33 ng/ml



#17 AR-1242-2

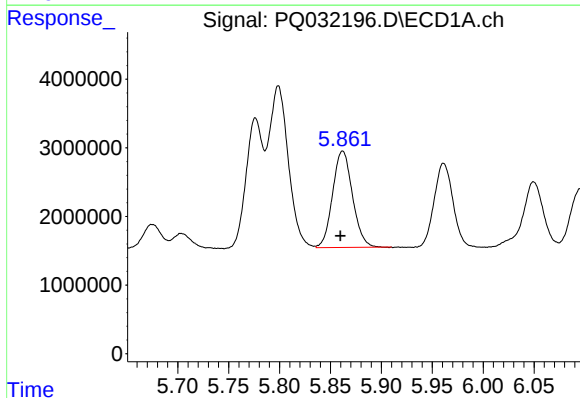
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 31668284
Conc: 414.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



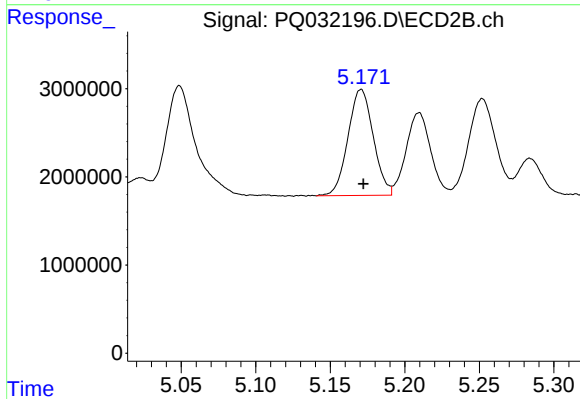
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 28991199
Conc: 456.16 ng/ml



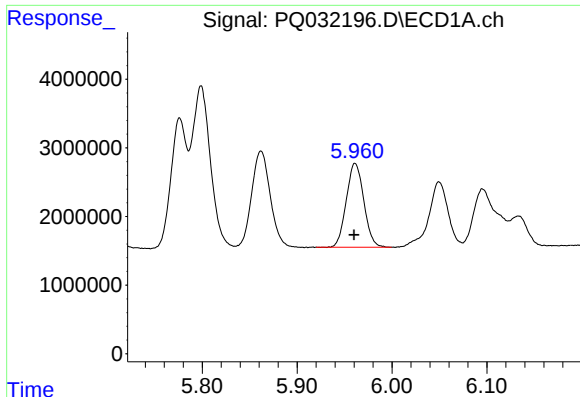
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 19104571
Conc: 407.76 ng/ml



#18 AR-1242-3

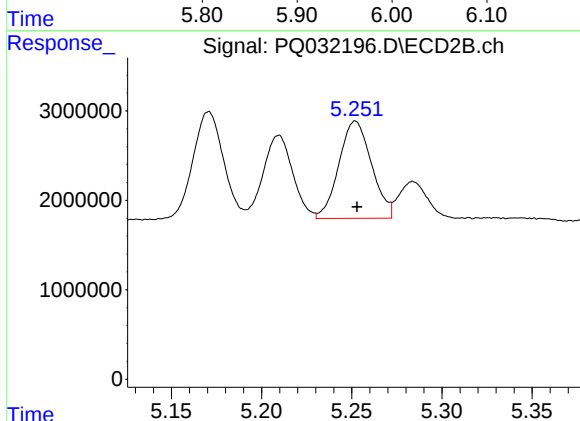
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 14213510
Conc: 416.98 ng/ml



#19 AR-1242-4

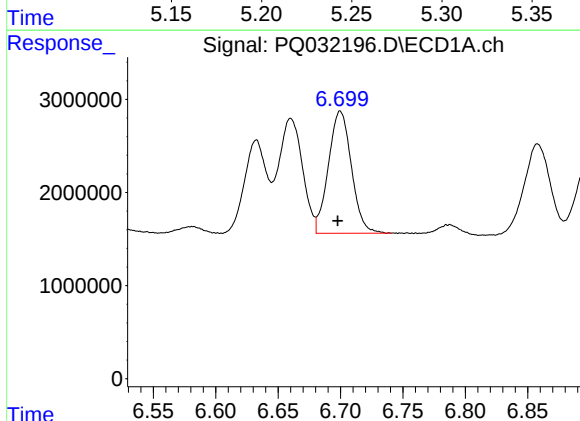
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 15694022
Conc: 418.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



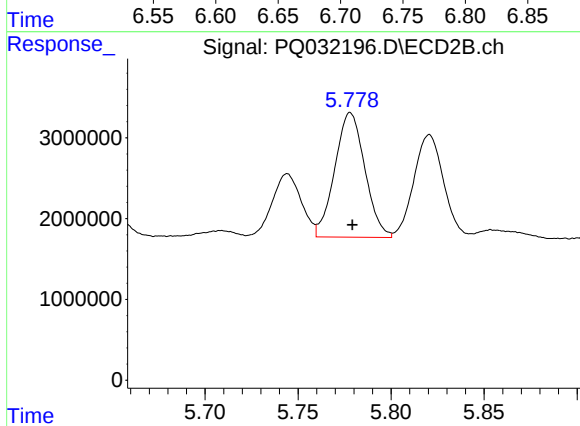
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 13717149
Conc: 407.13 ng/ml



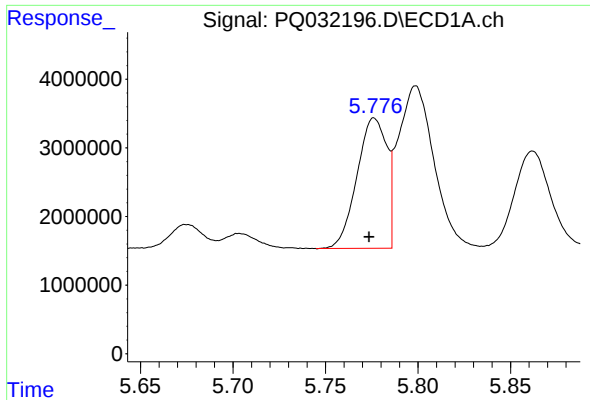
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 16821648
Conc: 386.76 ng/ml



#20 AR-1242-5

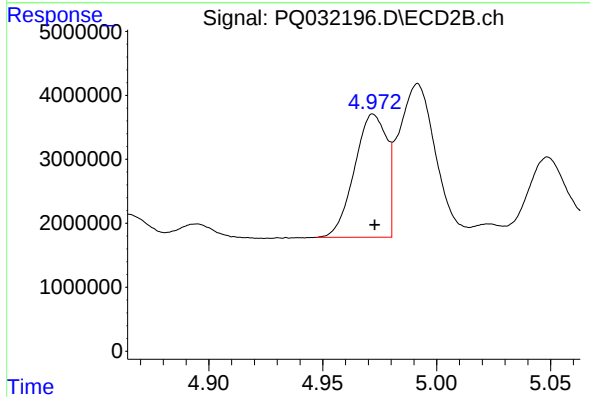
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 17375600
Conc: 393.02 ng/ml



#21 AR-1248-1

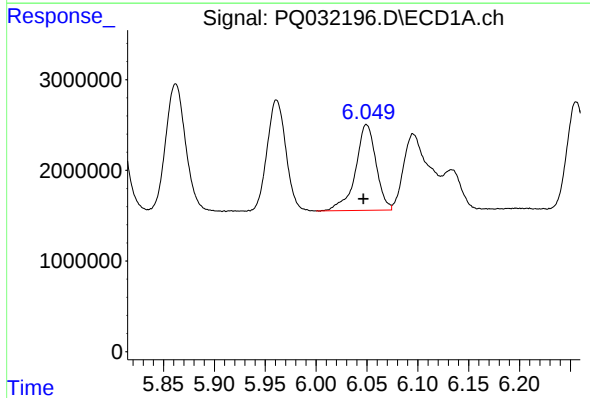
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 21322194
Conc: 452.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



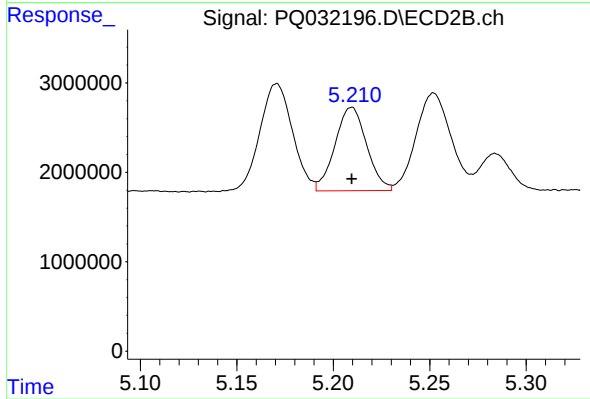
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 18875664
Conc: 459.00 ng/ml



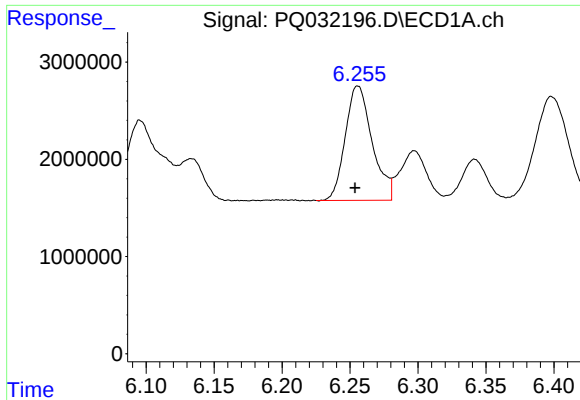
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 13290797
Conc: 193.57 ng/ml



#22 AR-1248-2

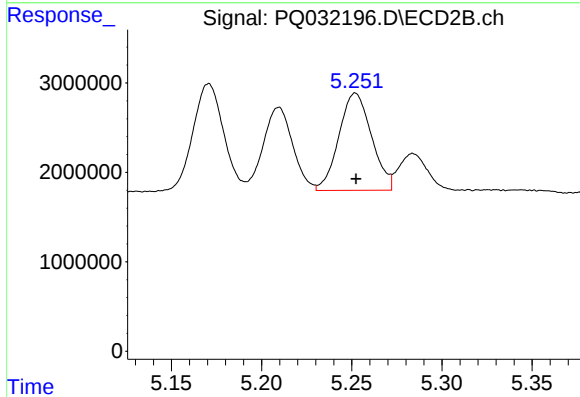
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 10679881
Conc: 190.23 ng/ml



#23 AR-1248-3

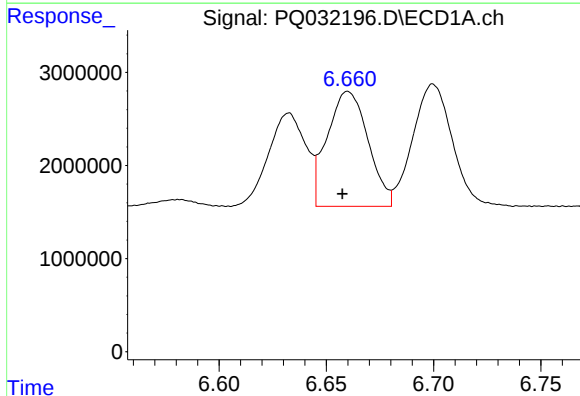
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 16184214
Conc: 207.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



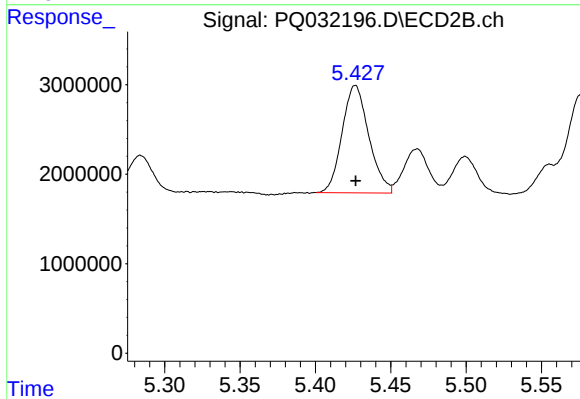
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 13717149
Conc: 237.98 ng/ml



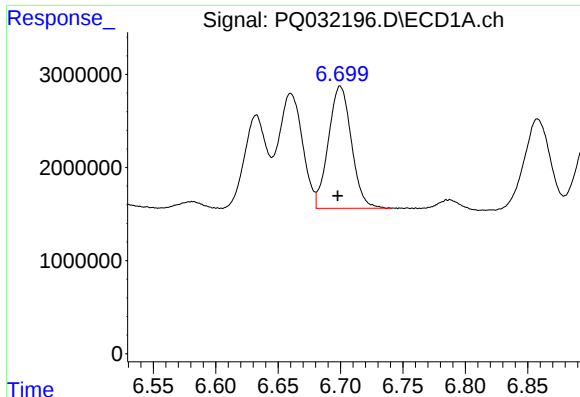
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 16370055
Conc: 179.67 ng/ml



#24 AR-1248-4

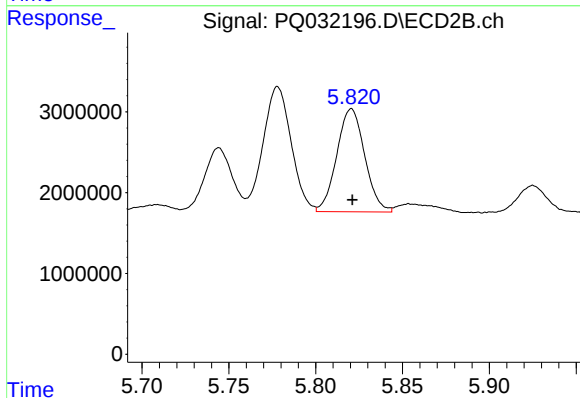
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 14831893
Conc: 208.36 ng/ml



#25 AR-1248-5

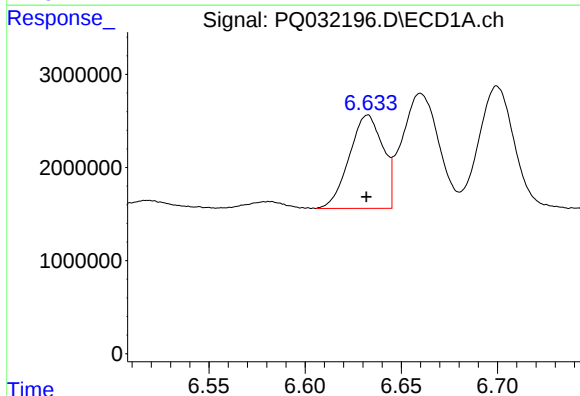
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 16821648
Conc: 194.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



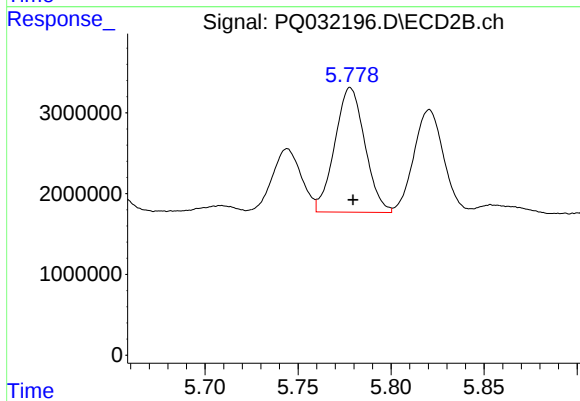
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 14298479
Conc: 201.30 ng/ml



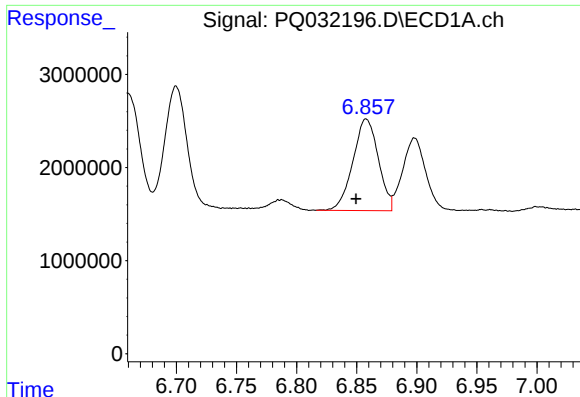
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 12201190
Conc: 124.27 ng/ml



#26 AR-1254-1

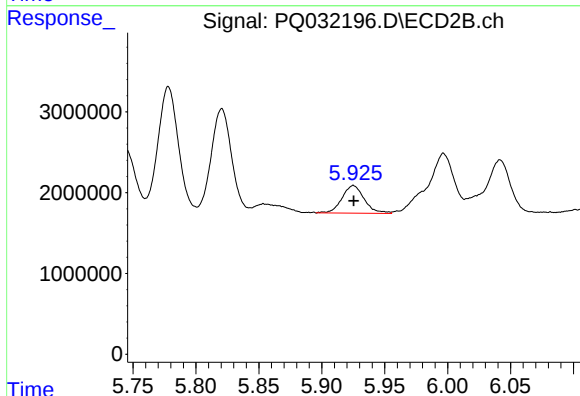
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 17375600
Conc: 145.64 ng/ml



#27 AR-1254-2

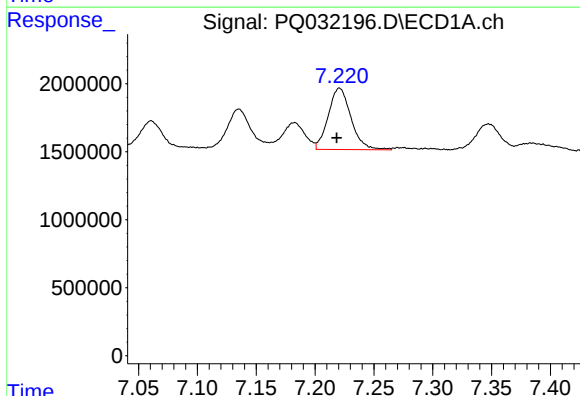
R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 14467678
Conc: 93.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



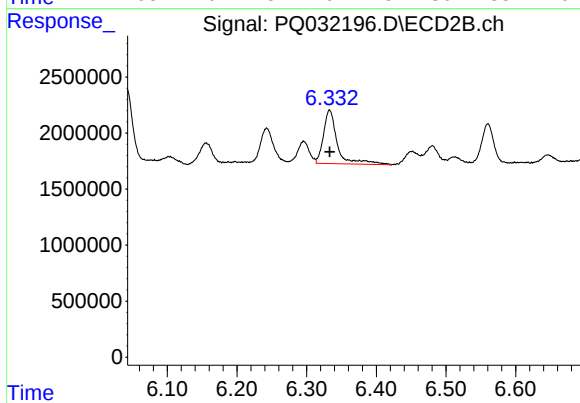
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4210632
Conc: 40.20 ng/ml



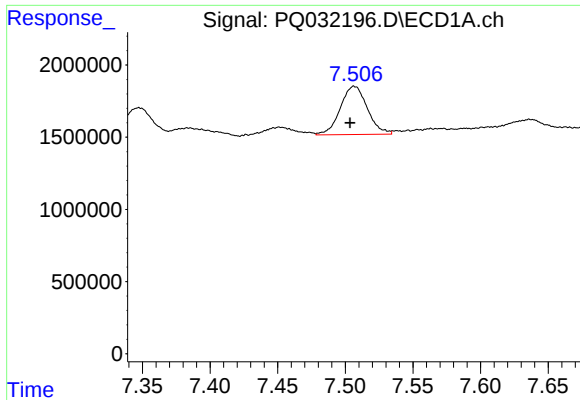
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 6066230
Conc: 35.99 ng/ml



#28 AR-1254-3

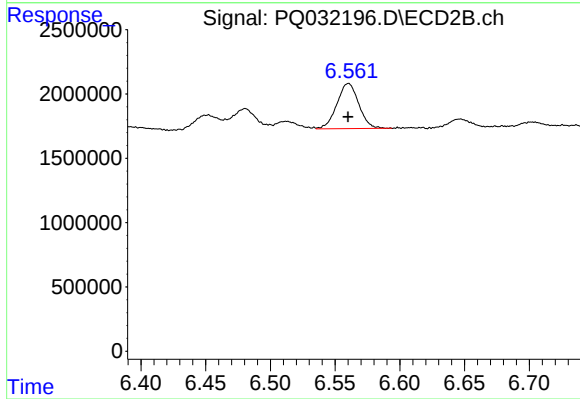
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 6644601
Conc: 37.36 ng/ml



#29 AR-1254-4

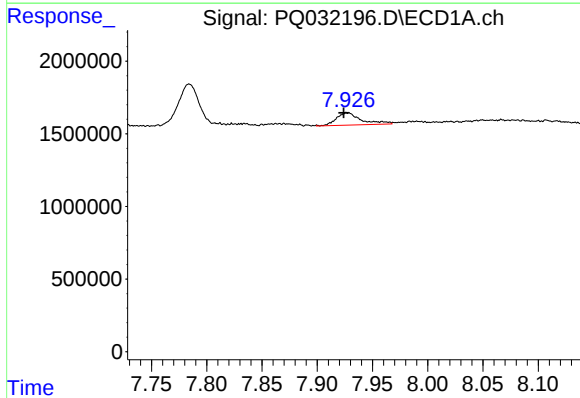
R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 4648763
Conc: 37.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



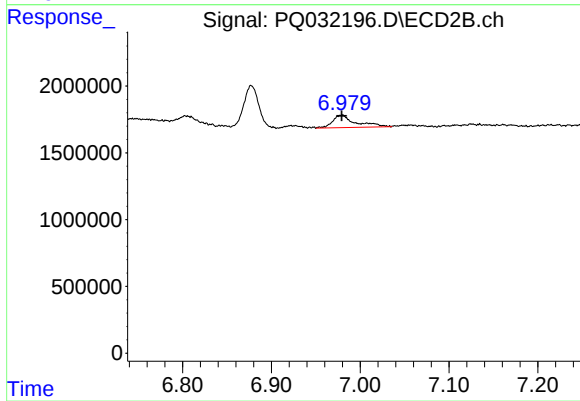
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 4124758
Conc: 36.25 ng/ml



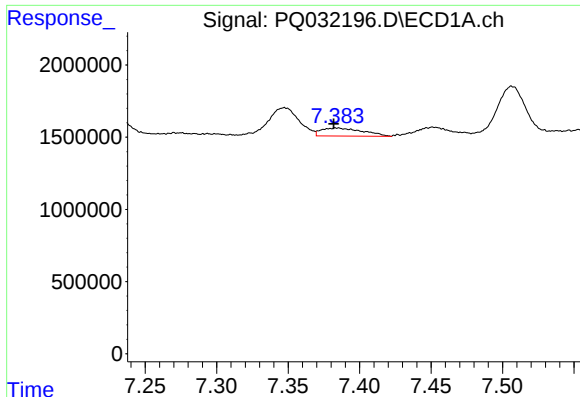
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 1336853
Conc: 9.69 ng/ml



#30 AR-1254-5

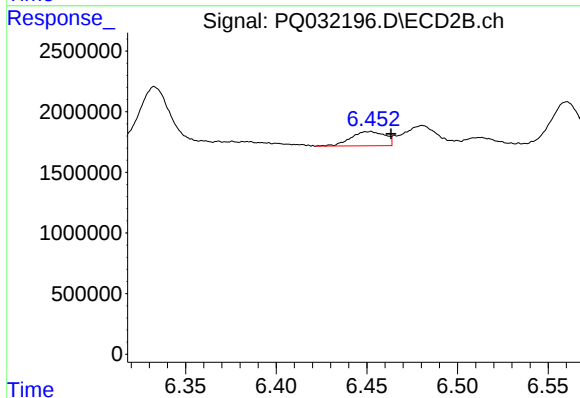
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 1679353
Conc: 10.82 ng/ml



#31 AR-1260-1

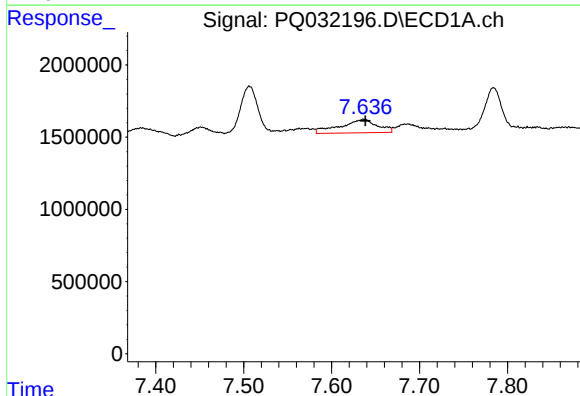
R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 1121861
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



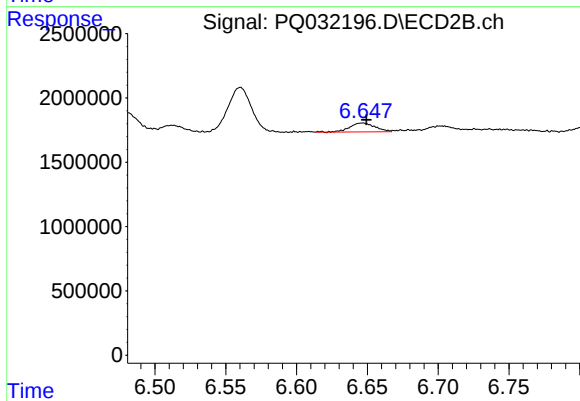
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 1523872
Conc: 13.62 ng/ml



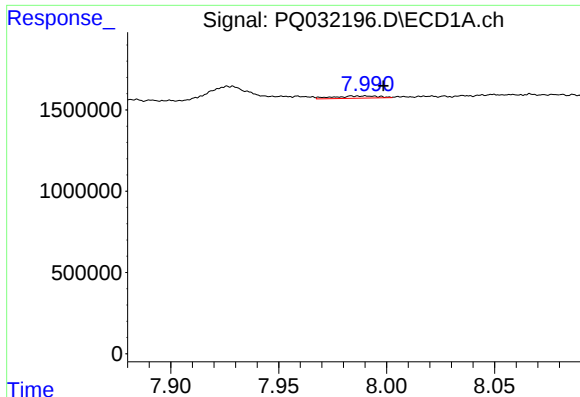
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 2736872
Conc: 18.64 ng/ml



#32 AR-1260-2

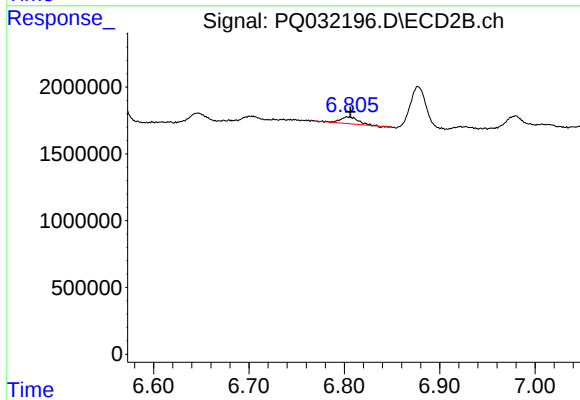
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 853928
Conc: 6.28 ng/ml



#33 AR-1260-3

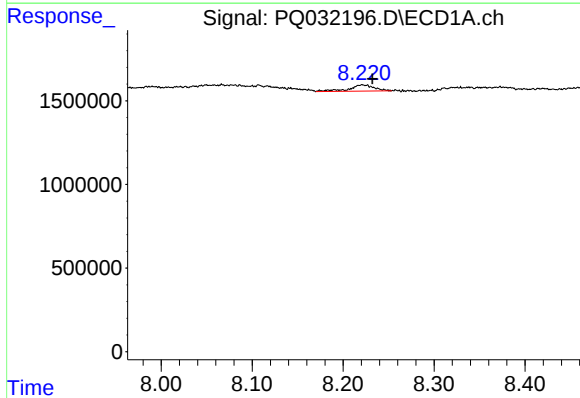
R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 205648
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



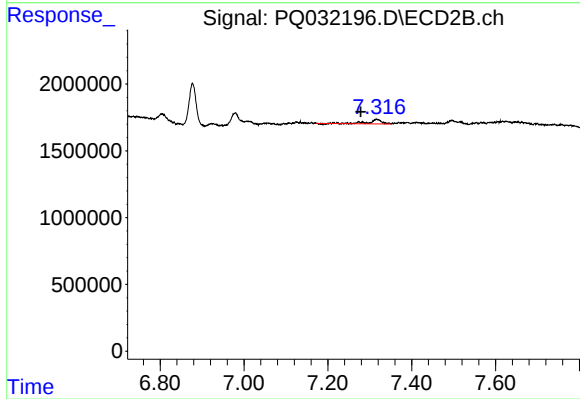
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 633146
Conc: 5.04 ng/ml



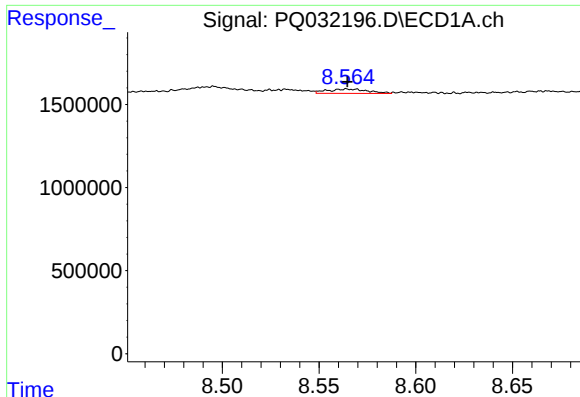
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 722565
Conc: 5.94 ng/ml



#34 AR-1260-4

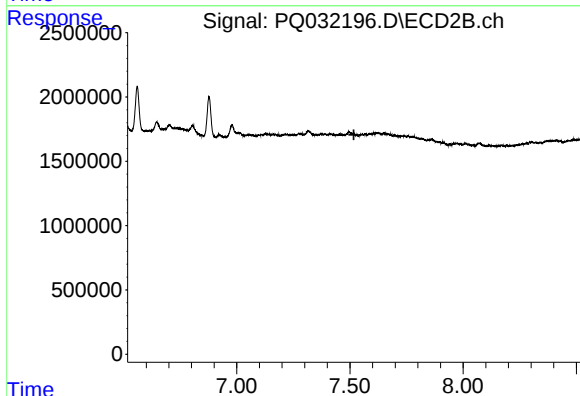
R.T.: 7.317 min
Delta R.T.: 0.039 min
Response: 705091
Conc: 6.92 ng/ml



#35 AR-1260-5

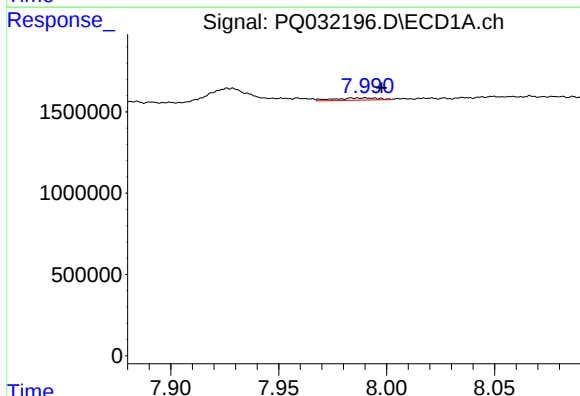
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 379924
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



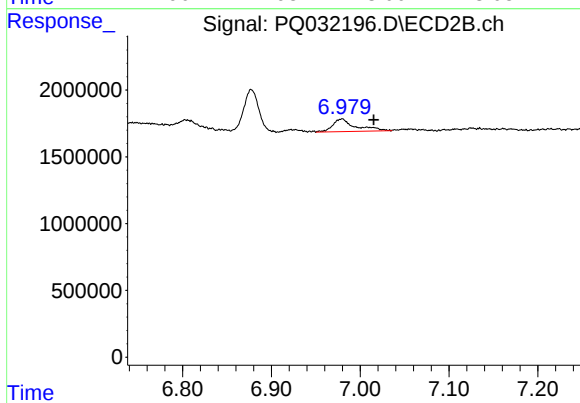
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



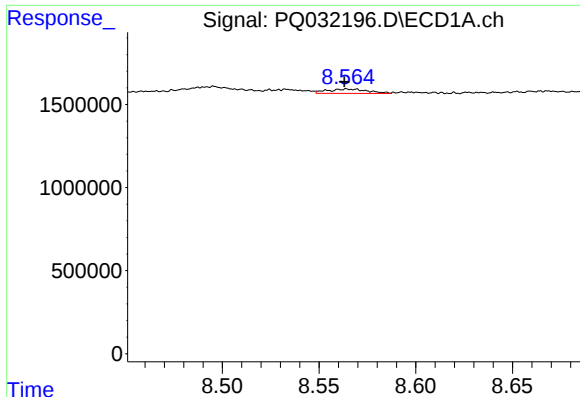
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 205648
Conc: 1.45 ng/ml



#36 AR-1262-1

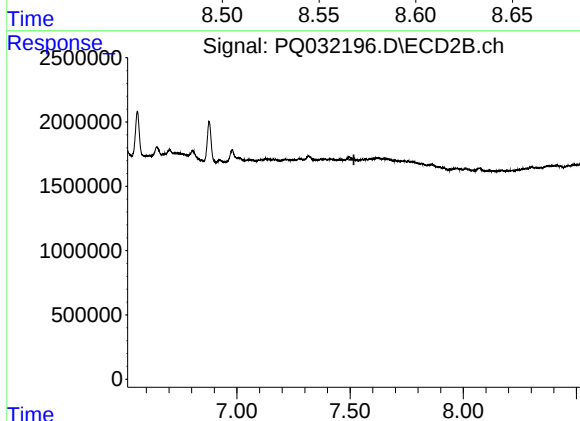
R.T.: 6.979 min
Delta R.T.: -0.036 min
Response: 1679353
Conc: 12.04 ng/ml



#37 AR-1262-2

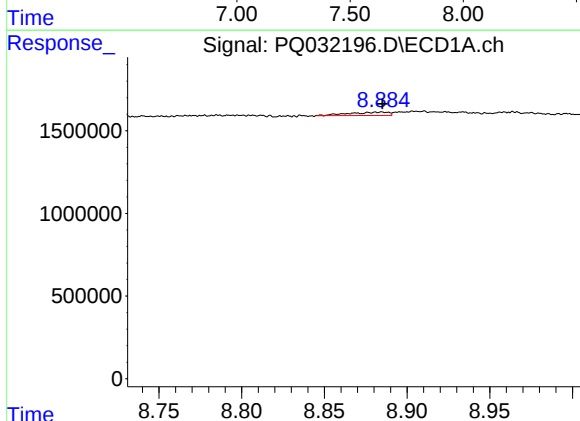
R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 379924
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



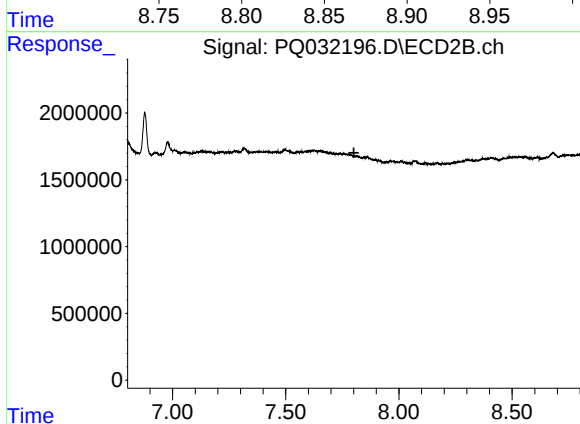
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



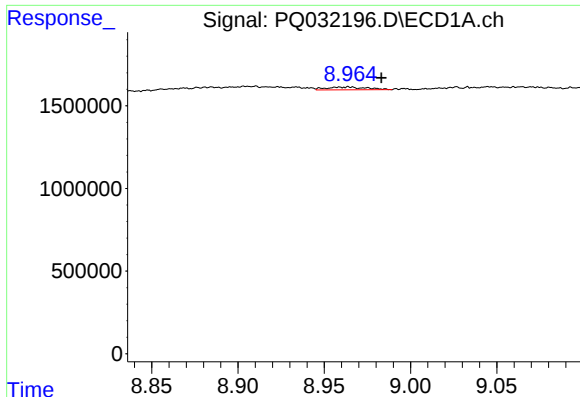
#38 AR-1262-3

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 328083
Conc: 1.89 ng/ml



#38 AR-1262-3

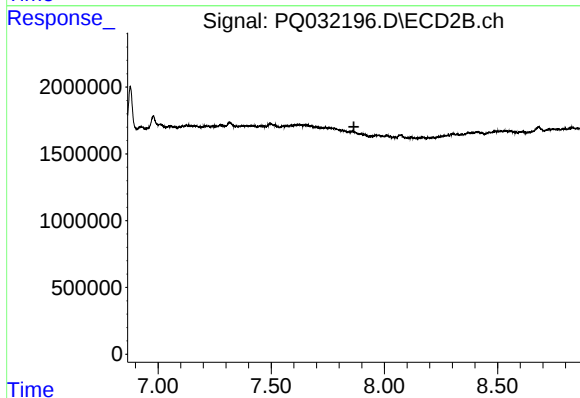
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#39 AR-1262-4

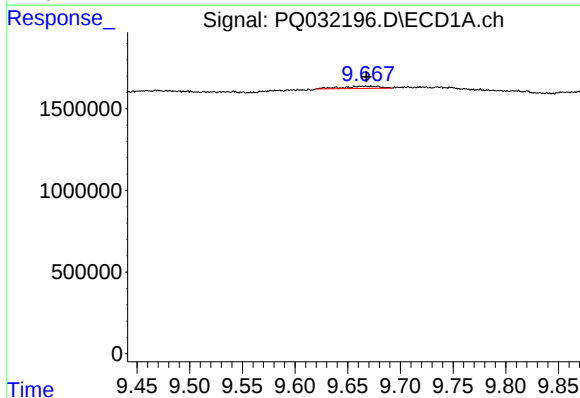
R.T.: 8.964 min
Delta R.T.: -0.019 min
Response: 285967
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



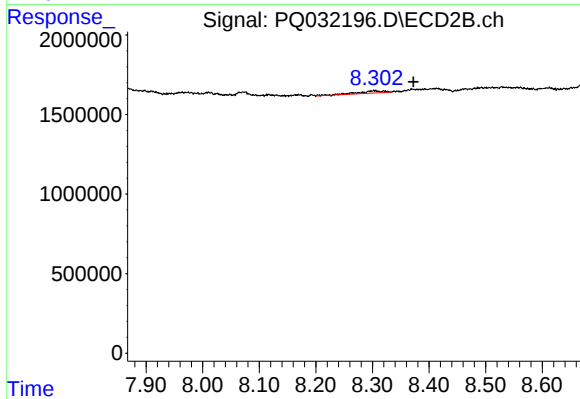
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



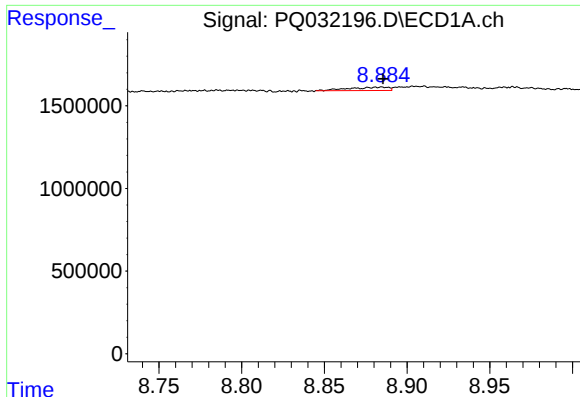
#40 AR-1262-5

R.T.: 9.664 min
Delta R.T.: -0.004 min
Response: 335962
Conc: 3.61 ng/ml



#40 AR-1262-5

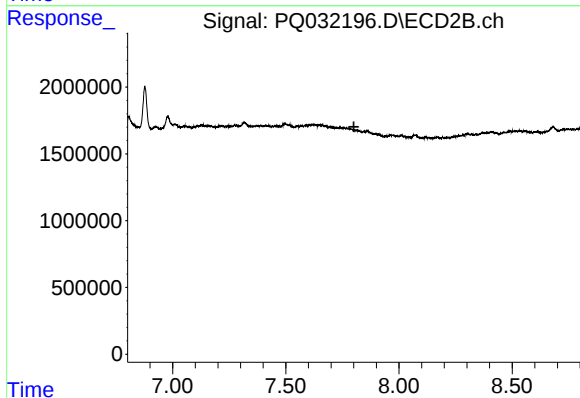
R.T.: 8.320 min
Delta R.T.: -0.052 min
Response: 480529
Conc: 5.50 ng/ml



#41 AR-1268-1

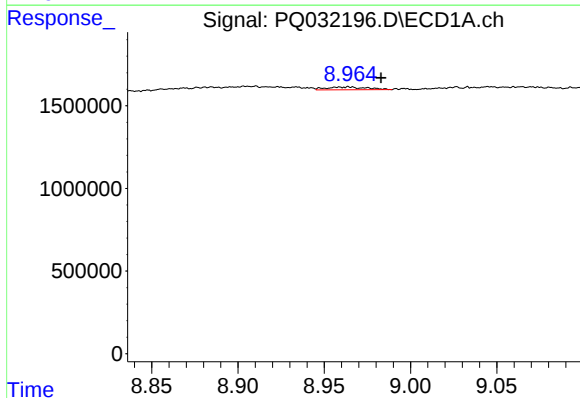
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 328083
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



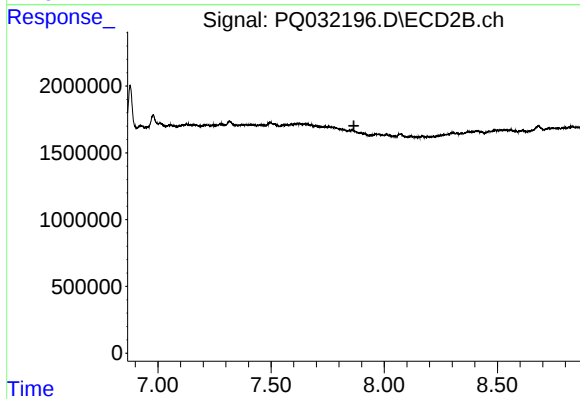
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



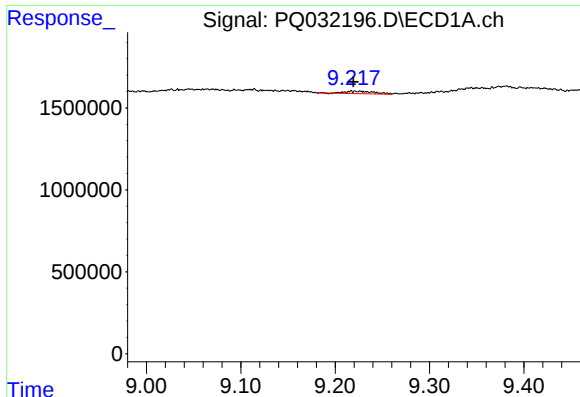
#42 AR-1268-2

R.T.: 8.964 min
Delta R.T.: -0.019 min
Response: 285967
Conc: 0.91 ng/ml



#42 AR-1268-2

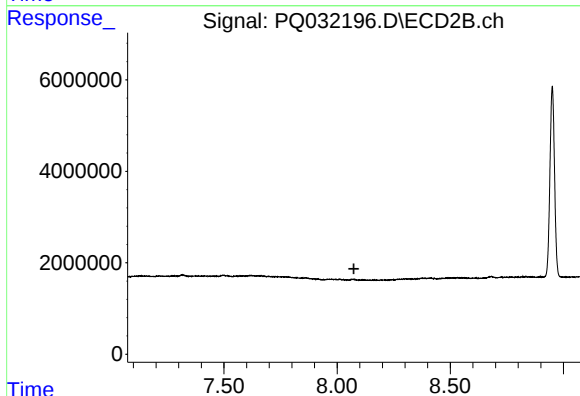
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#43 AR-1268-3

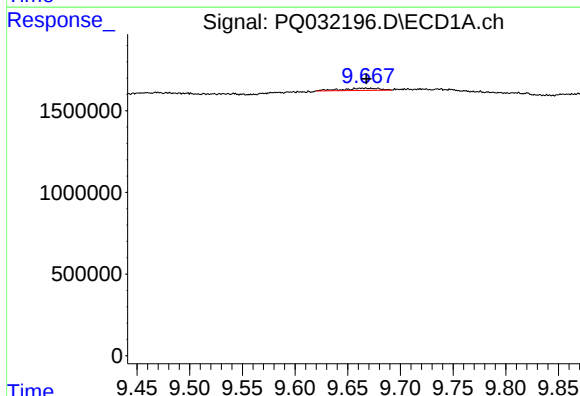
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 314778
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



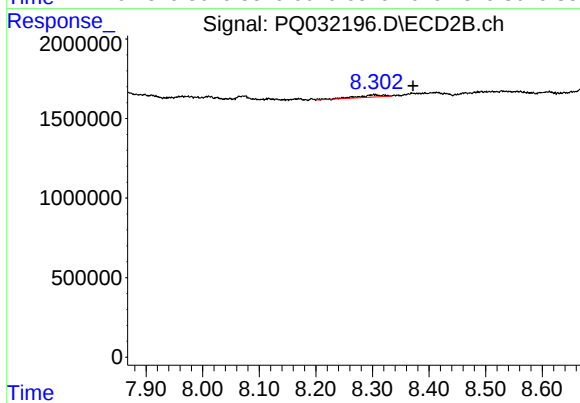
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



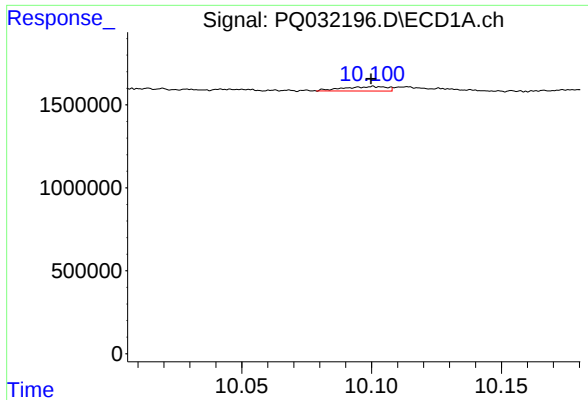
#44 AR-1268-4

R.T.: 9.664 min
Delta R.T.: -0.004 min
Response: 335962
Conc: 2.89 ng/ml



#44 AR-1268-4

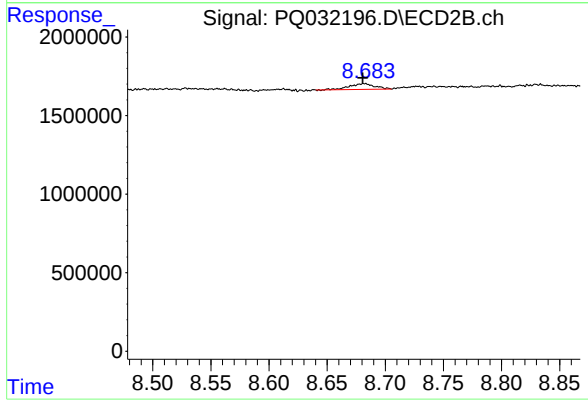
R.T.: 8.320 min
Delta R.T.: -0.052 min
Response: 480529
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 10.101 min
Delta R.T.: 0.001 min
Response: 314591
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 550422
Conc: 0.69 ng/ml