

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 12:12
 Operator : SM\SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:53:17 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...	4.589	3.868	31412528	22953892	20.427	19.892
2)	SA Decachlor...	10.440	8.935	50217409	45499540	21.715	22.738
Target Compounds							
3)	L1 AR-1016-1	5.767	4.983	1666584	2311874	27.359	44.957 #
4)	L1 AR-1016-2	5.791	4.983	4120991	2311874	44.906	31.509 #
5)	L1 AR-1016-3	5.854	5.163	1519256	1713543	26.563	47.855 #
6)	L1 AR-1016-4	5.949	5.199	3699000	14941402	79.040	460.414 #
7)	L1 AR-1016-5	6.246	5.416	13674965	9843498	272.669	225.805
9)	L2 AR-1221-2	4.899	4.172	199057	308027	18.732	38.209 #
10)	L2 AR-1221-3	4.972	4.244	277963	167039	7.134	5.465
11)	L3 AR-1232-1	4.972	4.244	277963	167039	11.229	8.534
12)	L3 AR-1232-2	5.499	4.983	4670711	2311874	315.573	94.093 #
13)	L3 AR-1232-3	5.791	5.163	4120991	1713543	134.310	147.516
14)	L3 AR-1232-4	5.949	5.242	3699000	7264997	240.418	609.147 #
15)	L3 AR-1232-5	6.039	5.416	17501352	9843498	1579.528	711.144 #
16)	L4 AR-1242-1	5.767	4.963	1666584	1368240	33.780	32.571
17)	L4 AR-1242-2	5.791	4.983	4120991	2311874	54.234	38.955 #
18)	L4 AR-1242-3	5.854	5.163	1519256	1713543	31.952	55.352 #
19)	L4 AR-1242-4	5.949	5.242	3699000	7264997	95.720	216.486 #
20)	L4 AR-1242-5	6.693	5.769	19684329	53597102	412.629	1147.162 #
21)	L5 AR-1248-1	5.767	4.983	1666584	2311874	37.692	61.035 #
22)	L5 AR-1248-2	6.039	5.199	17501352	14941402	261.496	282.696
23)	L5 AR-1248-3	6.246	5.242	13674965	7264997	172.590	132.103
24)	L5 AR-1248-4	6.650	5.416	12817421	9843498	136.836	141.328
25)	L5 AR-1248-5	6.693	5.810	19684329	6120692	219.473	82.350 #
26)	L6 AR-1254-1	6.624	5.769	59189521	53597102	616.321	470.281
27)	L6 AR-1254-2	6.842	5.915	91597746	56510192	589.238	551.281
28)	L6 AR-1254-3	7.211	6.322	134.9E6	126.4E6	765.230	683.930
29)	L6 AR-1254-4	7.496	6.549	61868434	55843752	471.772	468.264
30)	L6 AR-1254-5	7.916	6.968	131.8E6	124.0E6	886.201	736.944
31)	L7 AR-1260-1	7.373	6.451	55718744	58561949	471.000	536.403
32)	L7 AR-1260-2	7.629	6.637	68706418	61886012	477.536	456.867
33)	L7 AR-1260-3	7.989	6.794	36038028	55742392	345.023	442.211 #
34)	L7 AR-1260-4	8.215	7.265	63682670	23151216	508.658	217.622 #
35)	L7 AR-1260-5	8.554	7.505	69638751	62249510	269.506	234.286
36)	L8 AR-1262-1	7.989	6.998	36038028	25809024	225.842	164.983 #
37)	L8 AR-1262-2	8.554	7.505	69638751	62249510	234.436	204.730
38)	L8 AR-1262-3	8.877	7.789	76027904	40868700	384.518	355.373
39)	L8 AR-1262-4	8.972	7.854	63375321	76014345	433.703	346.242
40)	L8 AR-1262-5	9.656	8.375	49220459	90359550	473.244	893.806 #
41)	L9 AR-1268-1	8.877	7.789	76027904	40868700	166.164	90.399 #
42)	L9 AR-1268-2	8.972	7.854	63375321	76014345	153.135	187.441

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 12:12
 Operator : SM\SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:53:17 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
43) L9	AR-1268-3	9.211	8.059	12778108	849.0E6	36.104	2522.889 #
44) L9	AR-1268-4	9.656	8.375	49220459	90359550	322.435	612.482 #
45) L9	AR-1268-5	10.087	8.666	111.6E6	87376085	98.655	82.339

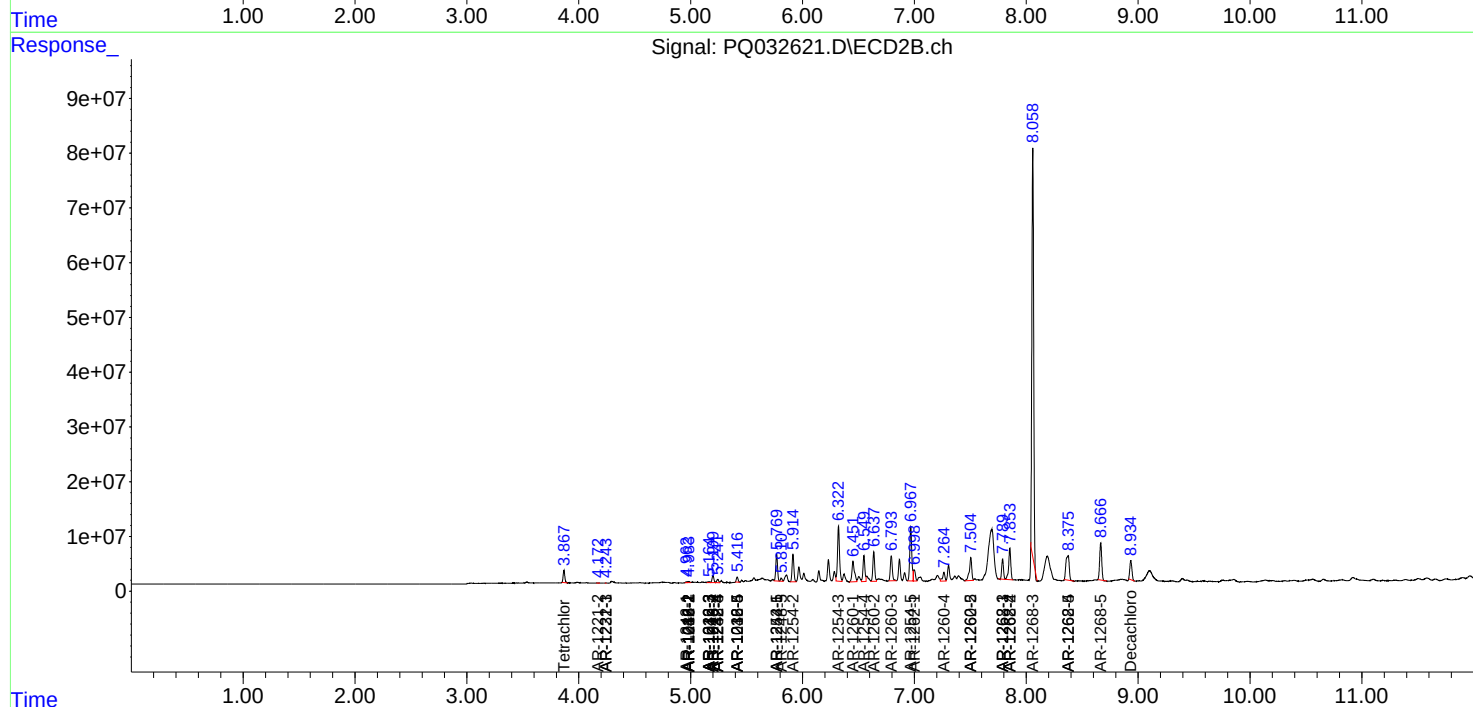
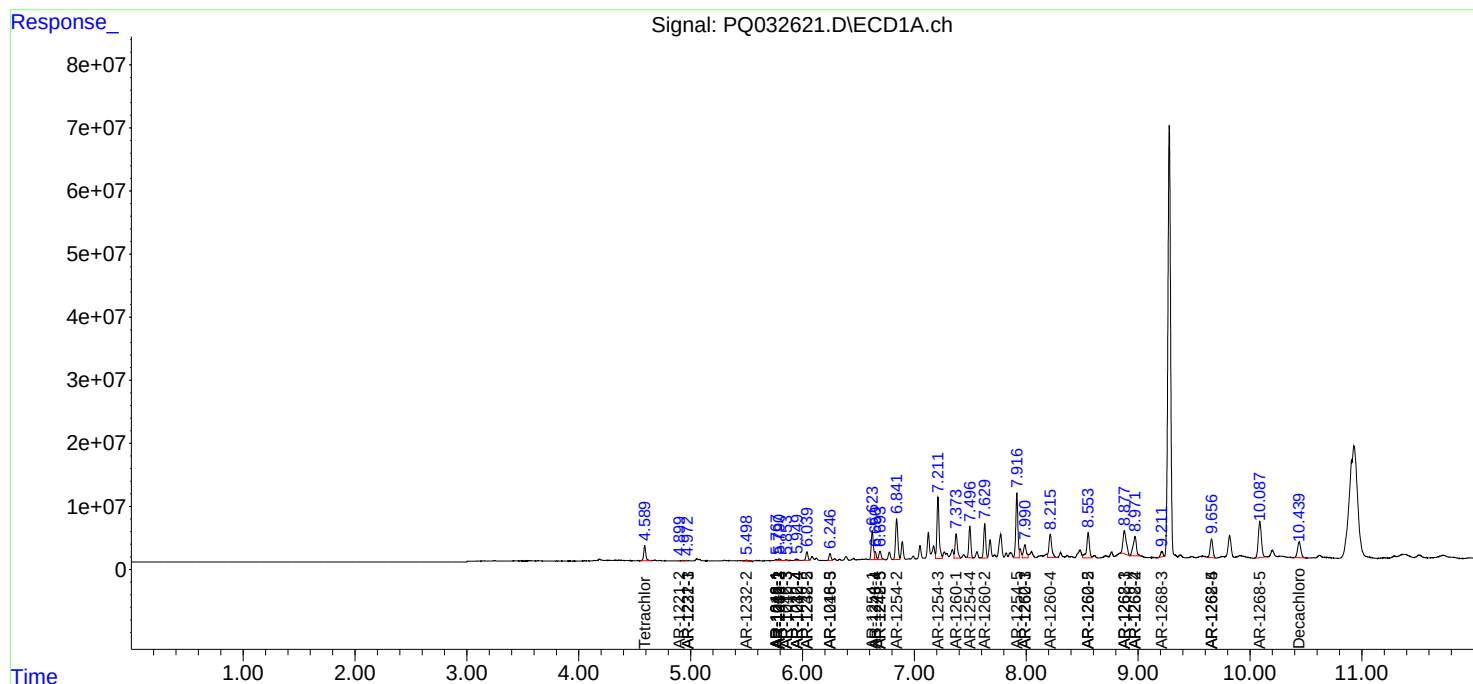
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

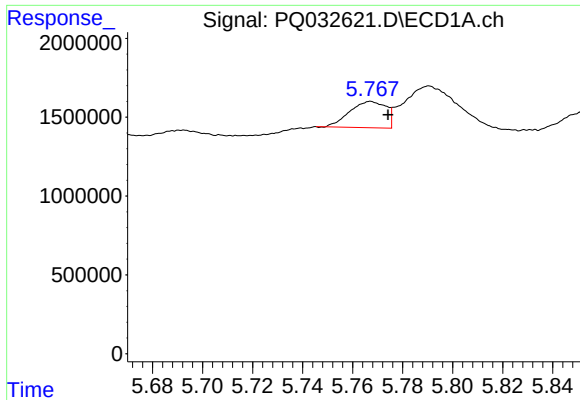
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 12:12
Operator : SM\SJ
Sample : J5116-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:53:17 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

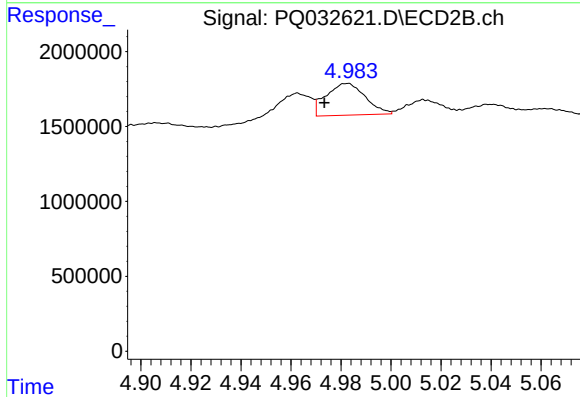




#3 AR-1016-1

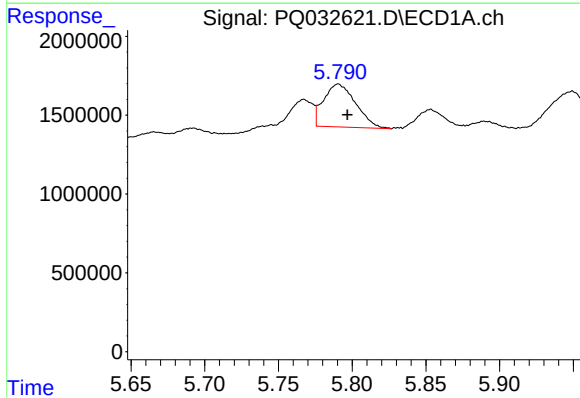
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 1666584
Conc: 27.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



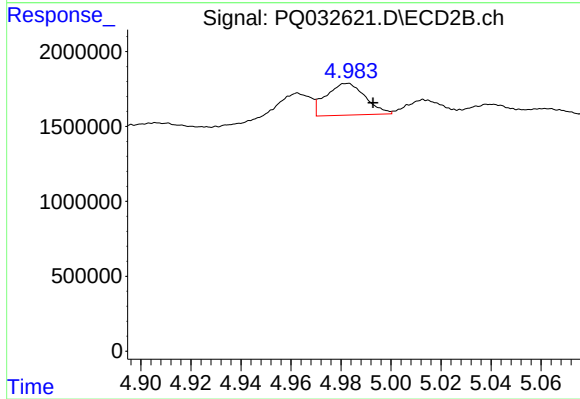
#3 AR-1016-1

R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 2311874
Conc: 44.96 ng/ml



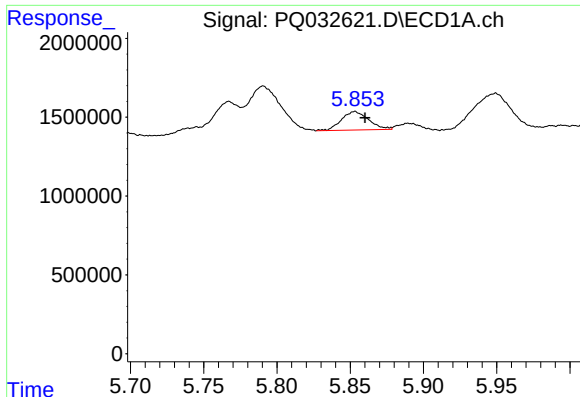
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 4120991
Conc: 44.91 ng/ml



#4 AR-1016-2

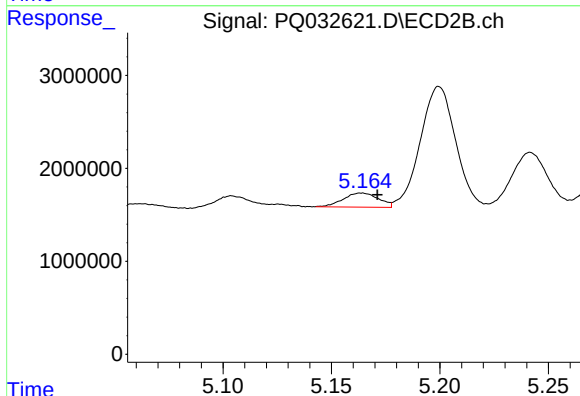
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 2311874
Conc: 31.51 ng/ml



#5 AR-1016-3

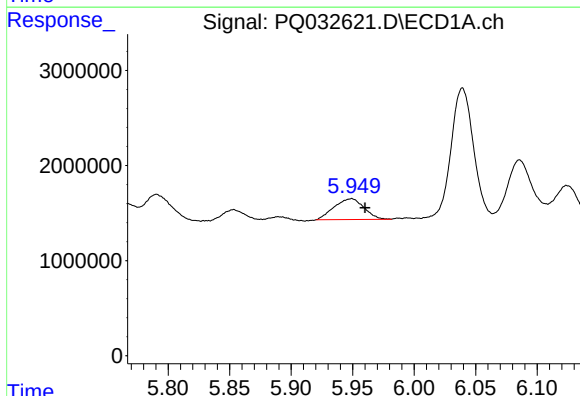
R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 1519256
Conc: 26.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



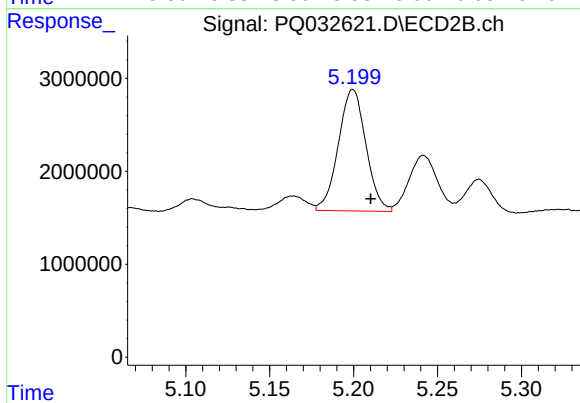
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1713543
Conc: 47.86 ng/ml



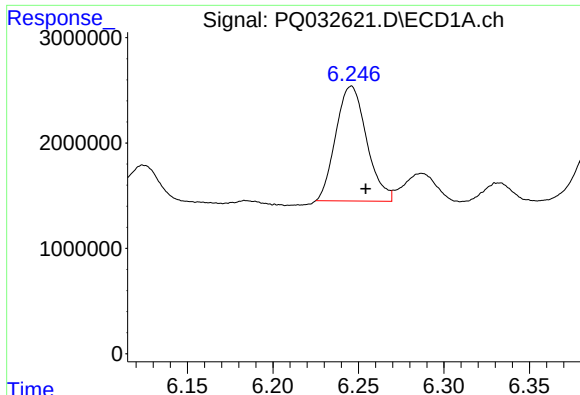
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 3699000
Conc: 79.04 ng/ml



#6 AR-1016-4

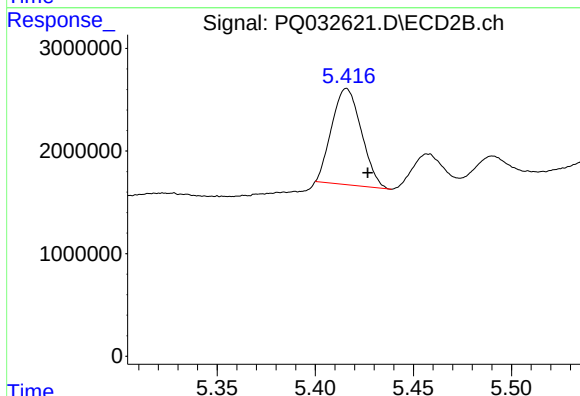
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 14941402
Conc: 460.41 ng/ml



#7 AR-1016-5

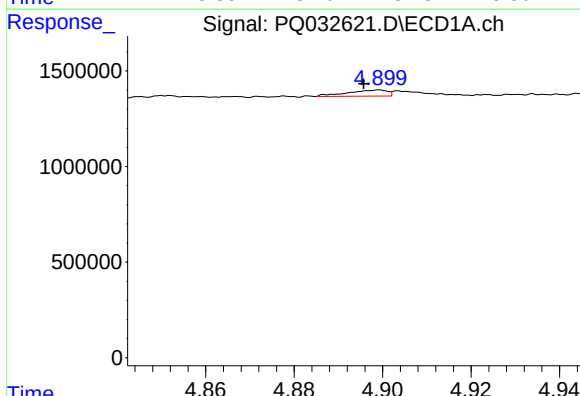
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 13674965
Conc: 272.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



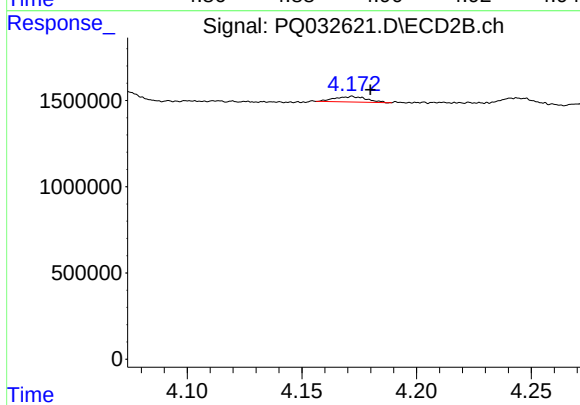
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 9843498
Conc: 225.80 ng/ml



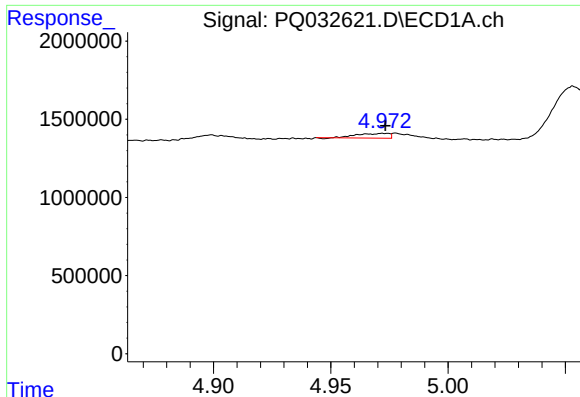
#9 AR-1221-2

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 199057
Conc: 18.73 ng/ml



#9 AR-1221-2

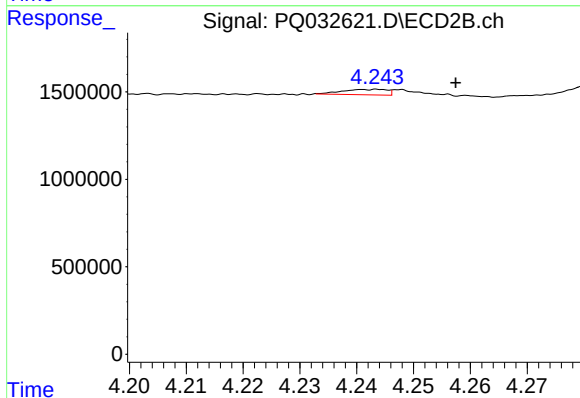
R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 308027
Conc: 38.21 ng/ml



#10 AR-1221-3

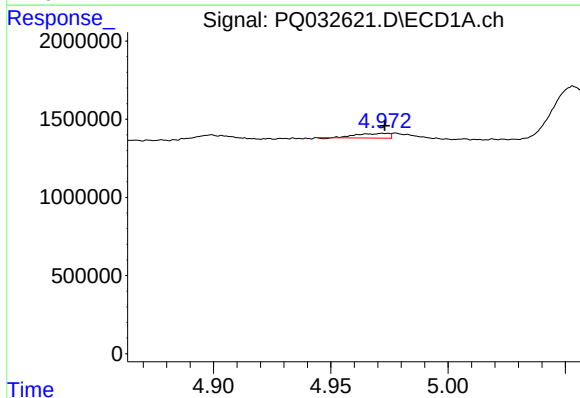
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 277963
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



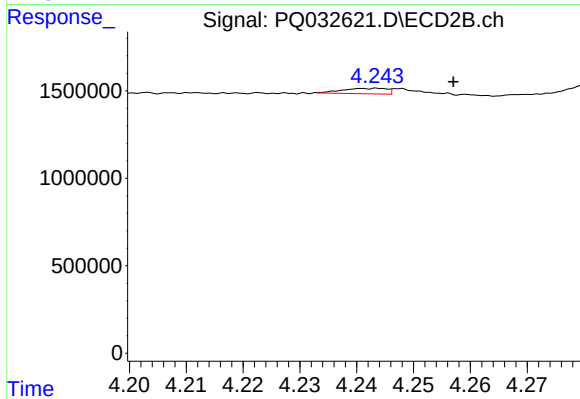
#10 AR-1221-3

R.T.: 4.244 min
Delta R.T.: -0.014 min
Response: 167039
Conc: 5.47 ng/ml



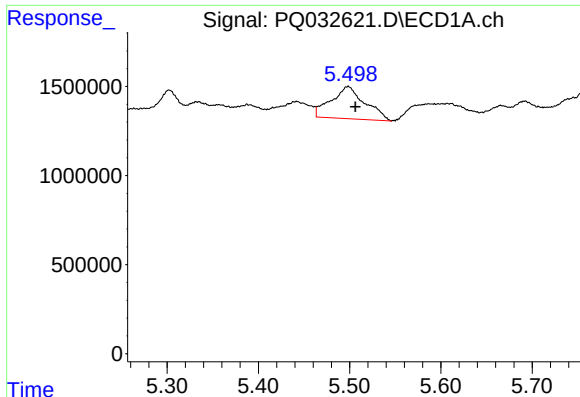
#11 AR-1232-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 277963
Conc: 11.23 ng/ml



#11 AR-1232-1

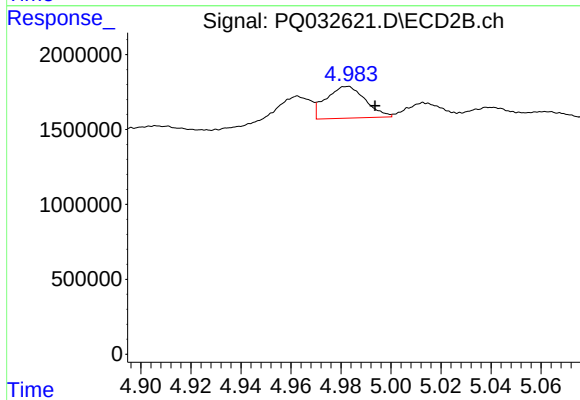
R.T.: 4.244 min
Delta R.T.: -0.013 min
Response: 167039
Conc: 8.53 ng/ml



#12 AR-1232-2

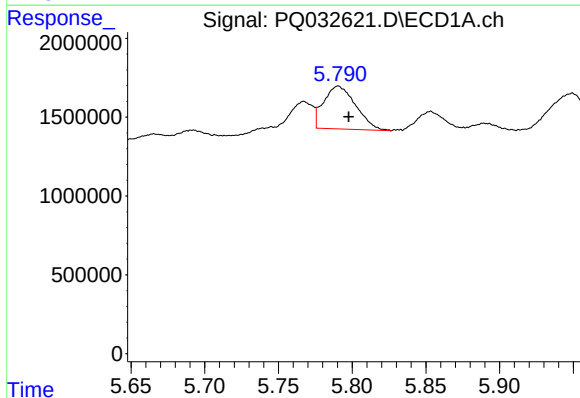
R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 4670711
Conc: 315.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



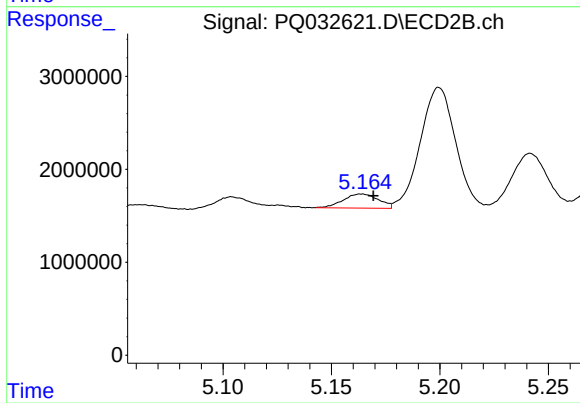
#12 AR-1232-2

R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 2311874
Conc: 94.09 ng/ml



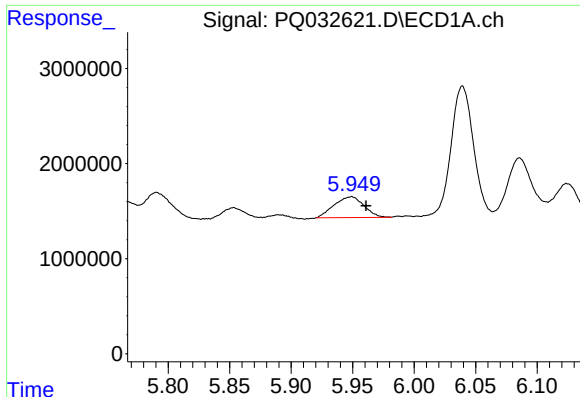
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 4120991
Conc: 134.31 ng/ml



#13 AR-1232-3

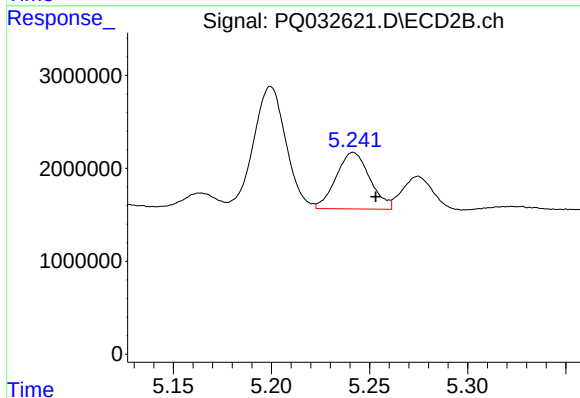
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 1713543
Conc: 147.52 ng/ml



#14 AR-1232-4

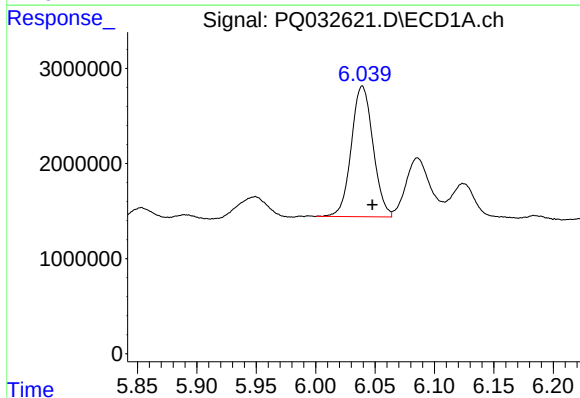
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 3699000
Conc: 240.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



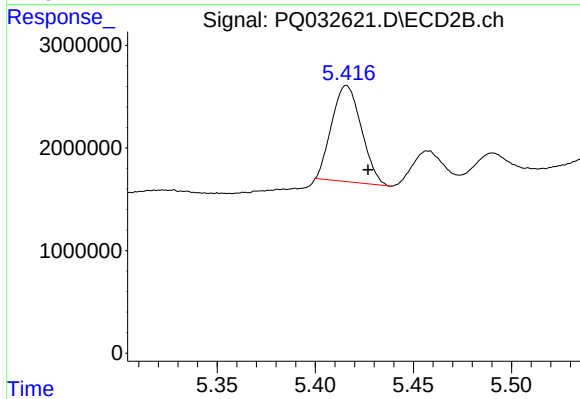
#14 AR-1232-4

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 7264997
Conc: 609.15 ng/ml



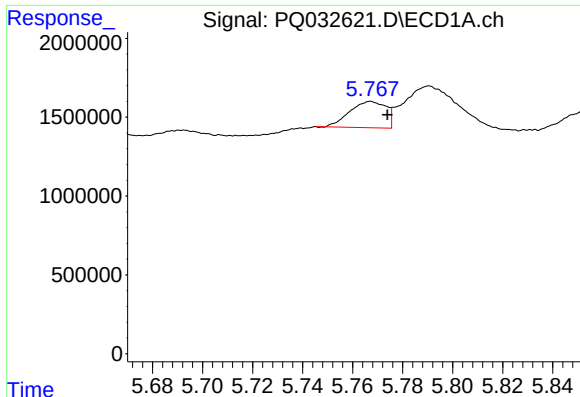
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 17501352
Conc: 1579.53 ng/ml



#15 AR-1232-5

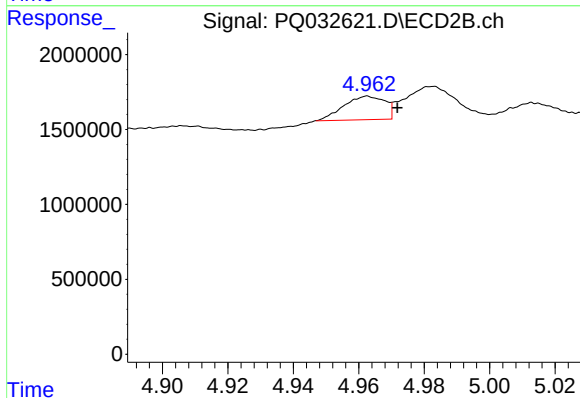
R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 9843498
Conc: 711.14 ng/ml



#16 AR-1242-1

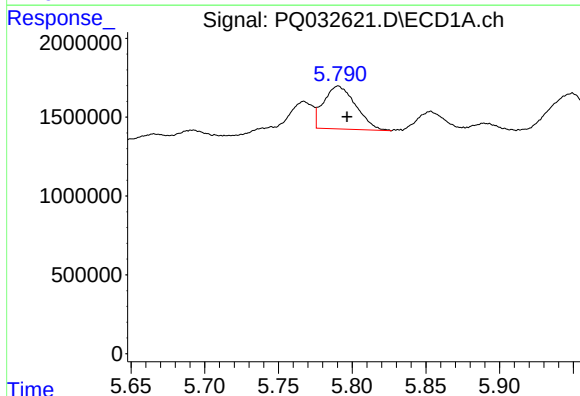
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 1666584
Conc: 33.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



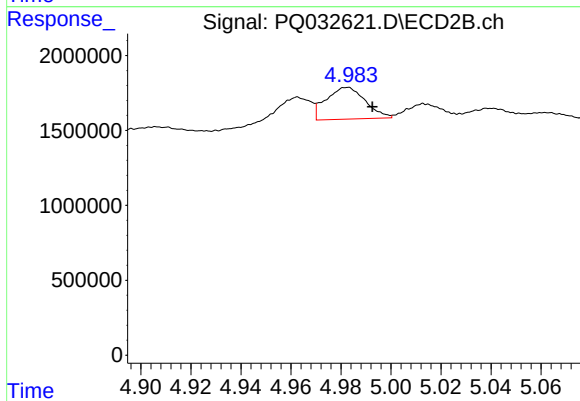
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 1368240
Conc: 32.57 ng/ml



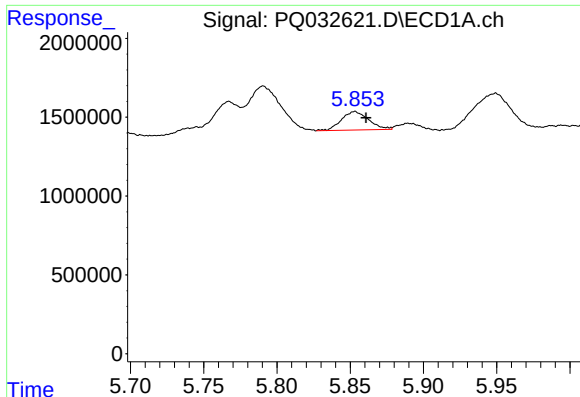
#17 AR-1242-2

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 4120991
Conc: 54.23 ng/ml



#17 AR-1242-2

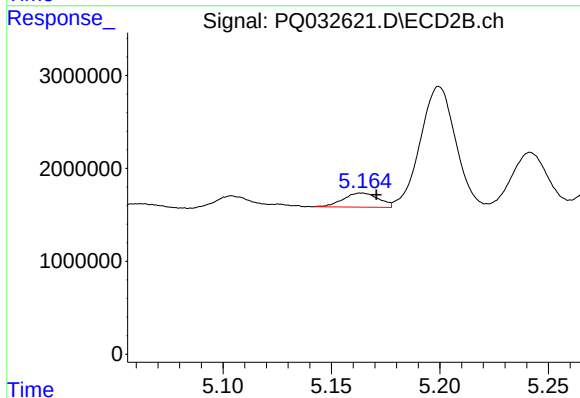
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 2311874
Conc: 38.96 ng/ml



#18 AR-1242-3

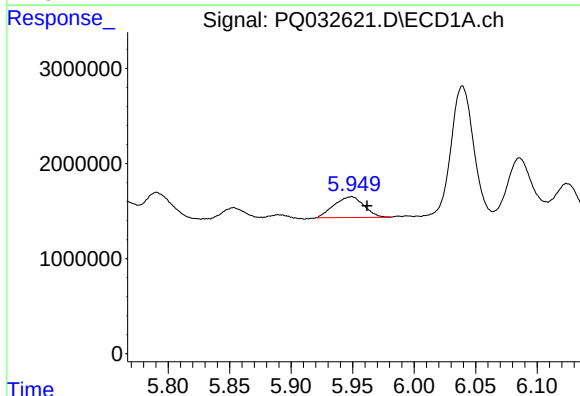
R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 1519256
Conc: 31.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



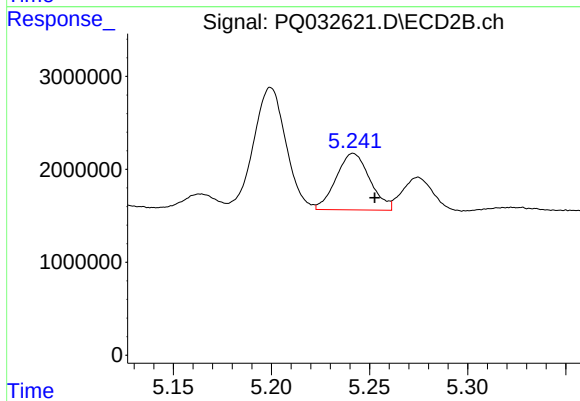
#18 AR-1242-3

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1713543
Conc: 55.35 ng/ml



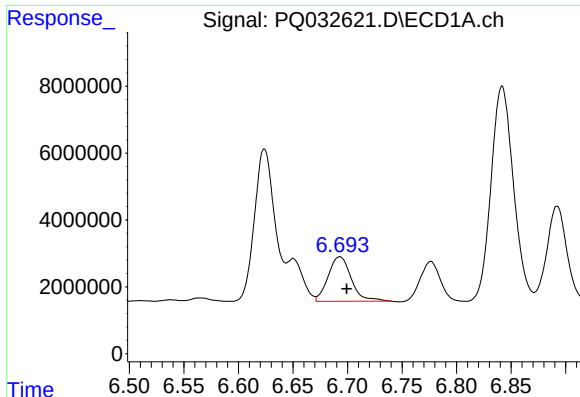
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 3699000
Conc: 95.72 ng/ml



#19 AR-1242-4

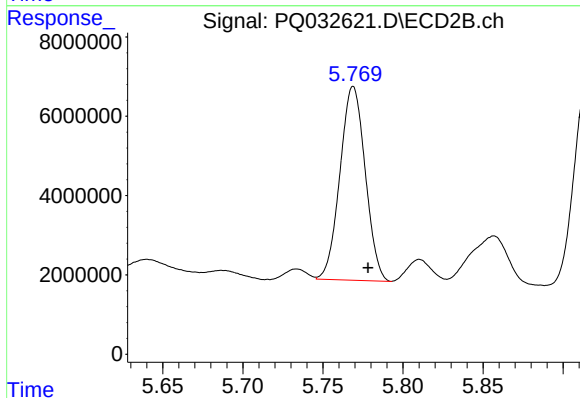
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 7264997
Conc: 216.49 ng/ml



#20 AR-1242-5

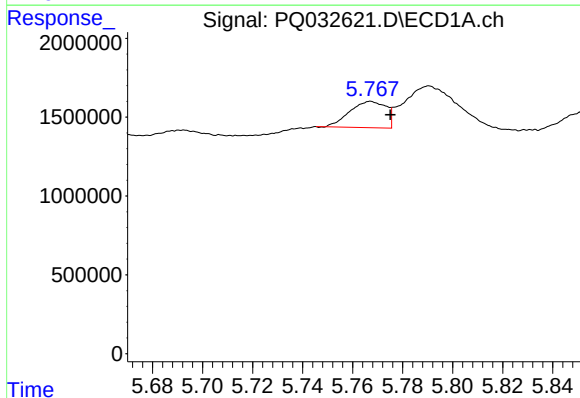
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 19684329
Conc: 412.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



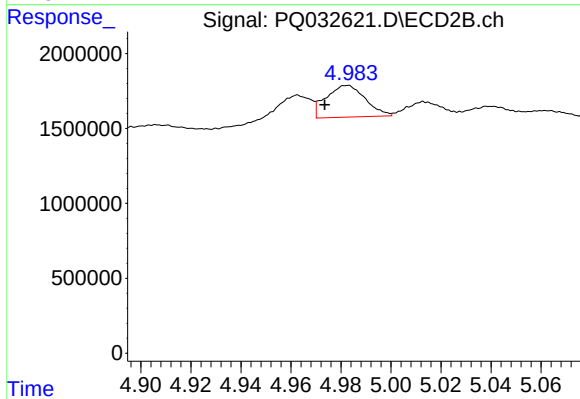
#20 AR-1242-5

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 53597102
Conc: 1147.16 ng/ml



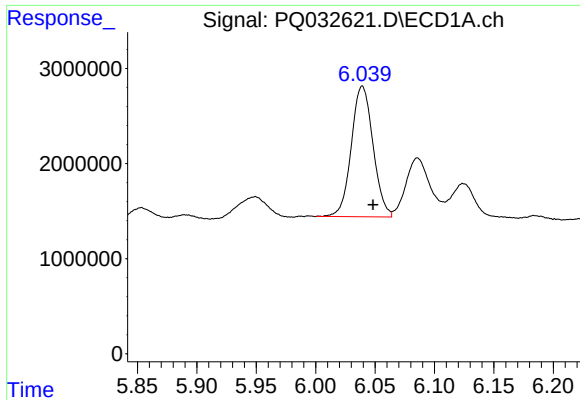
#21 AR-1248-1

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 1666584
Conc: 37.69 ng/ml



#21 AR-1248-1

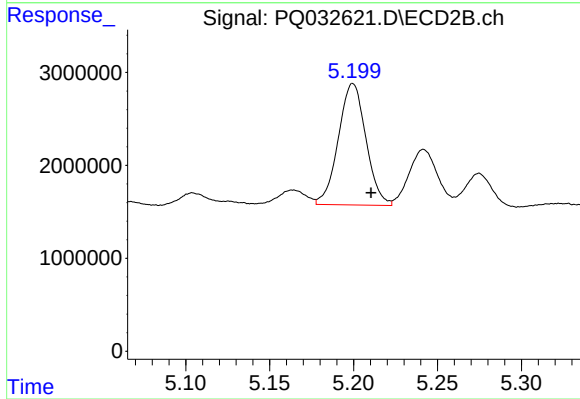
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 2311874
Conc: 61.04 ng/ml



#22 AR-1248-2

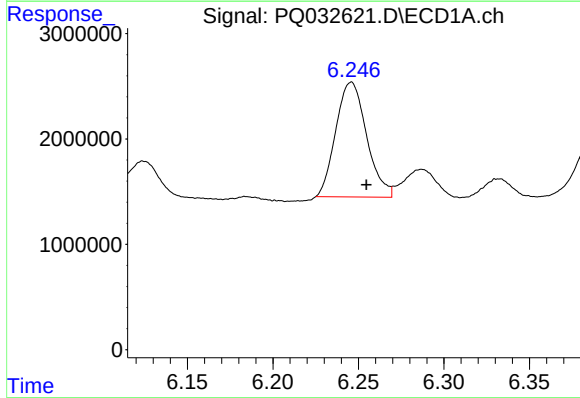
R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 17501352
Conc: 261.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



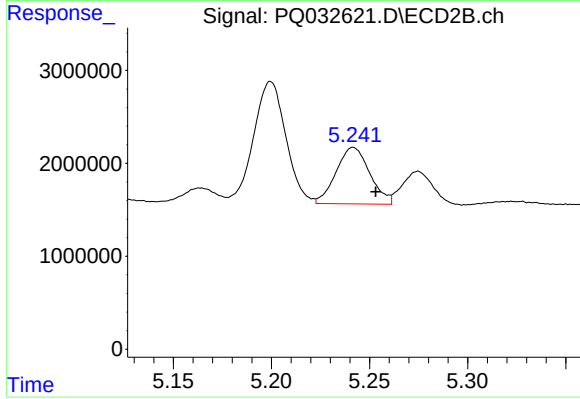
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 14941402
Conc: 282.70 ng/ml



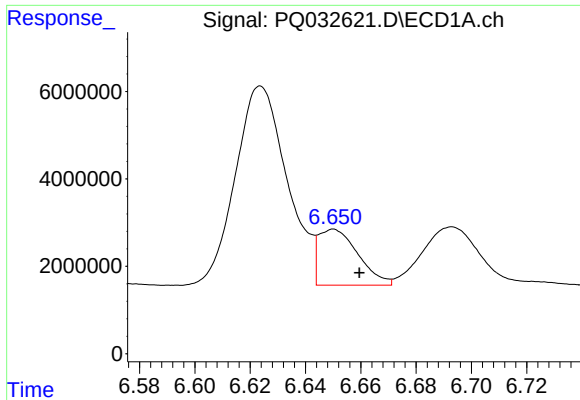
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 13674965
Conc: 172.59 ng/ml



#23 AR-1248-3

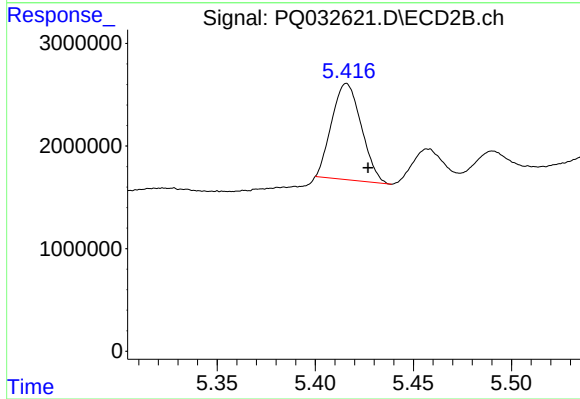
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 7264997
Conc: 132.10 ng/ml



#24 AR-1248-4

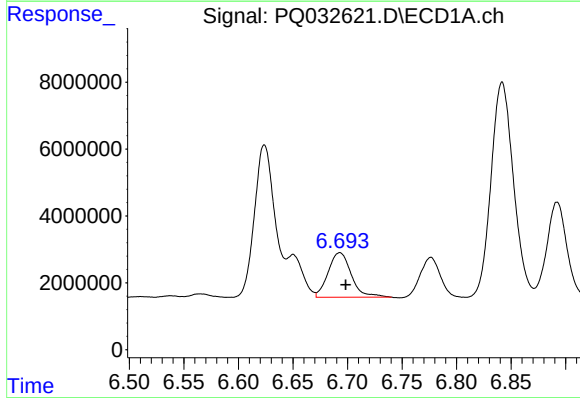
R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 12817421
Conc: 136.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



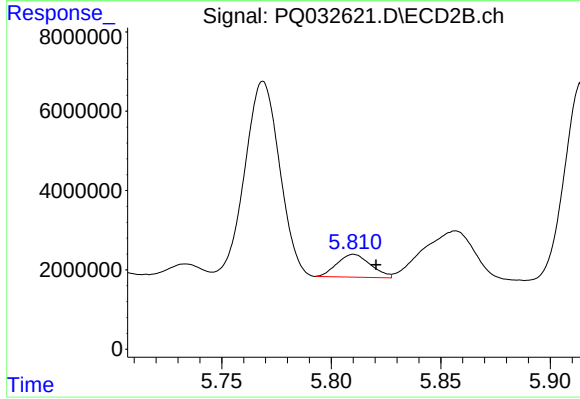
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 9843498
Conc: 141.33 ng/ml



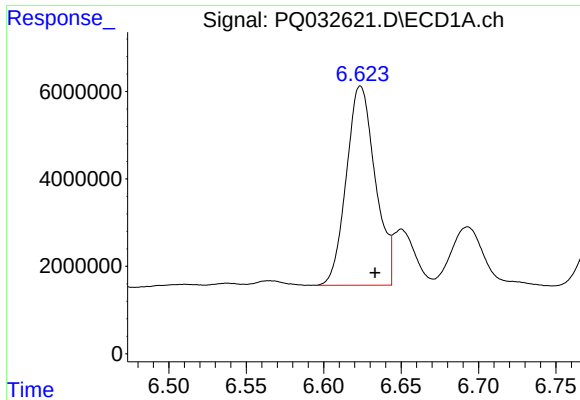
#25 AR-1248-5

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 19684329
Conc: 219.47 ng/ml



#25 AR-1248-5

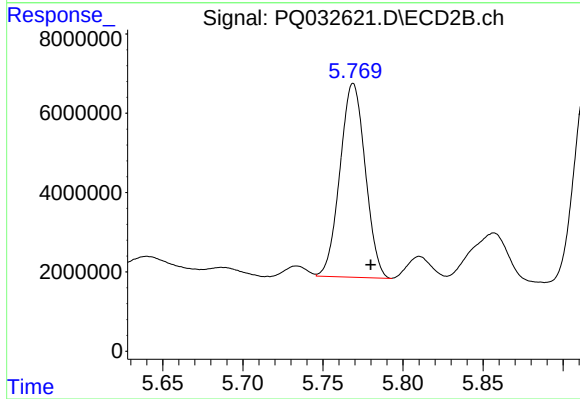
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 6120692
Conc: 82.35 ng/ml



#26 AR-1254-1

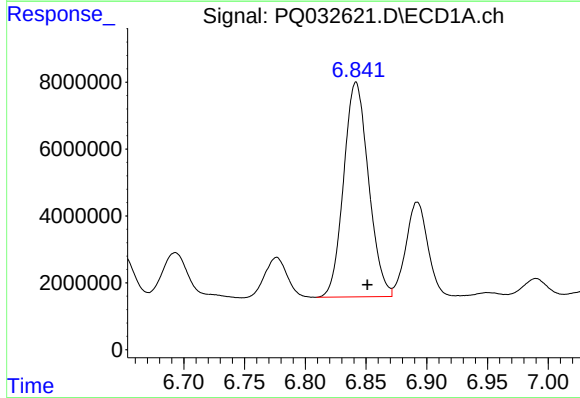
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 59189521
Conc: 616.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



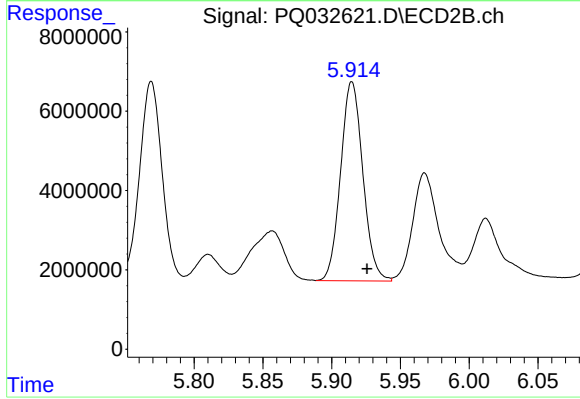
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.011 min
Response: 53597102
Conc: 470.28 ng/ml



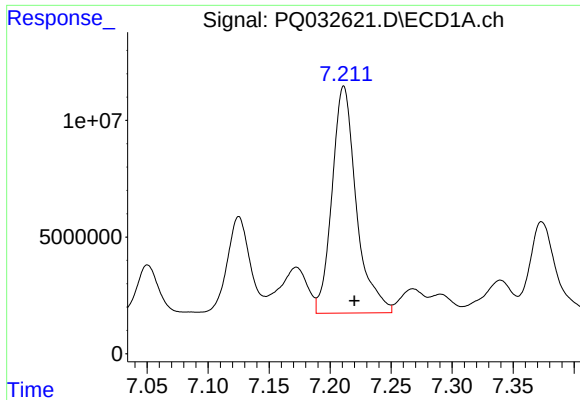
#27 AR-1254-2

R.T.: 6.842 min
Delta R.T.: -0.009 min
Response: 91597746
Conc: 589.24 ng/ml



#27 AR-1254-2

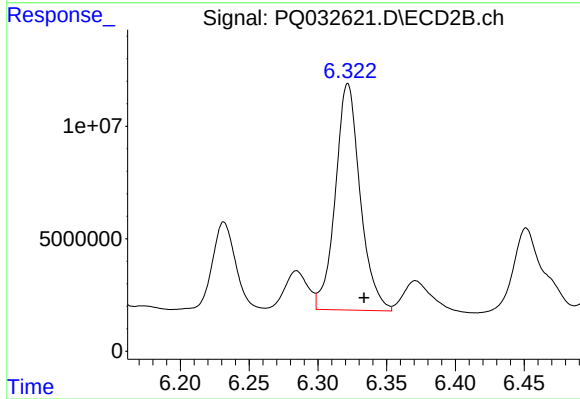
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 56510192
Conc: 551.28 ng/ml



#28 AR-1254-3

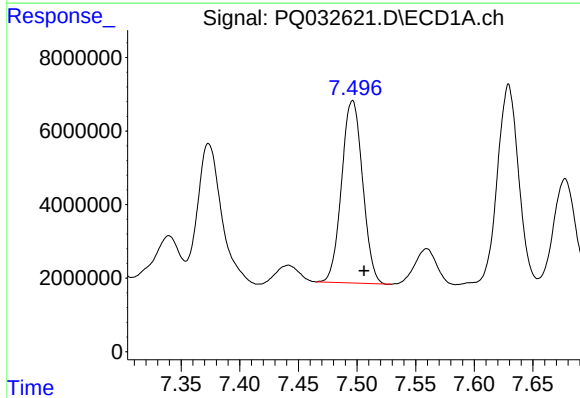
R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 134900094
Conc: 765.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



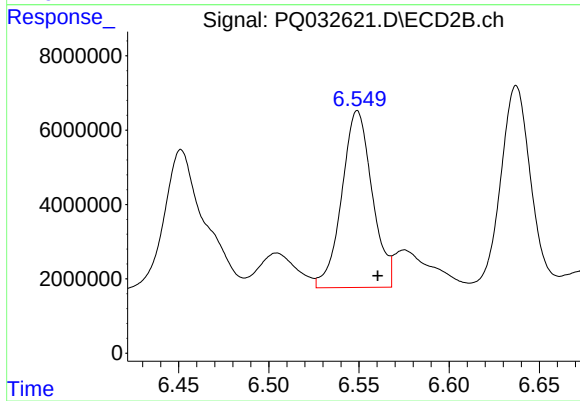
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: 126414445
Conc: 683.93 ng/ml



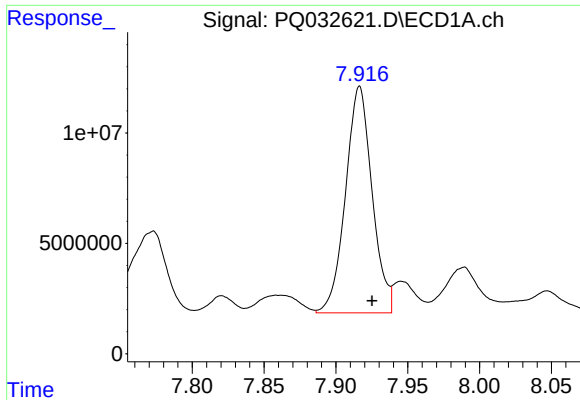
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 61868434
Conc: 471.77 ng/ml



#29 AR-1254-4

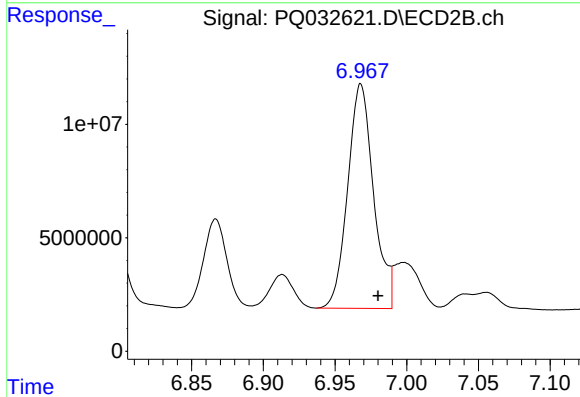
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 55843752
Conc: 468.26 ng/ml



#30 AR-1254-5

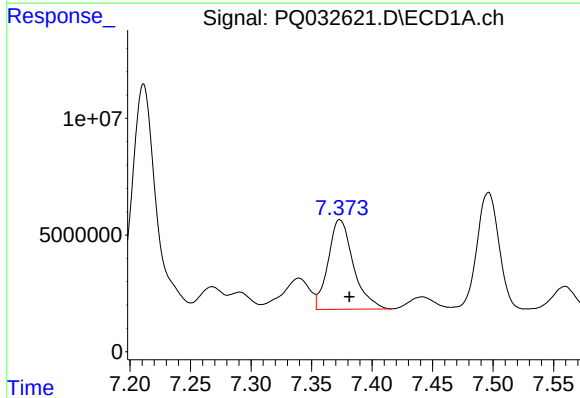
R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 131845327
Conc: 886.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



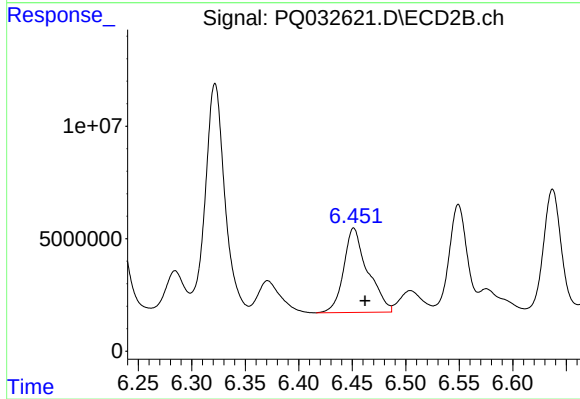
#30 AR-1254-5

R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 124011655
Conc: 736.94 ng/ml



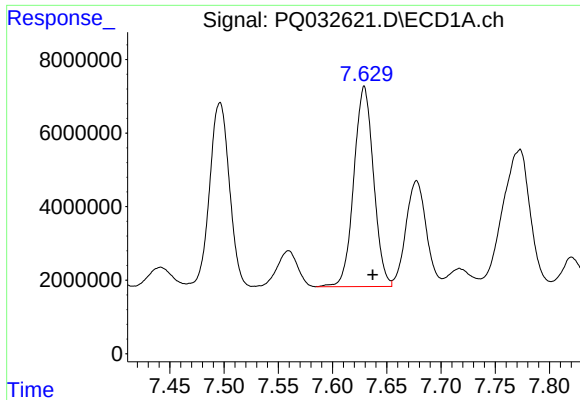
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 55718744
Conc: 471.00 ng/ml



#31 AR-1260-1

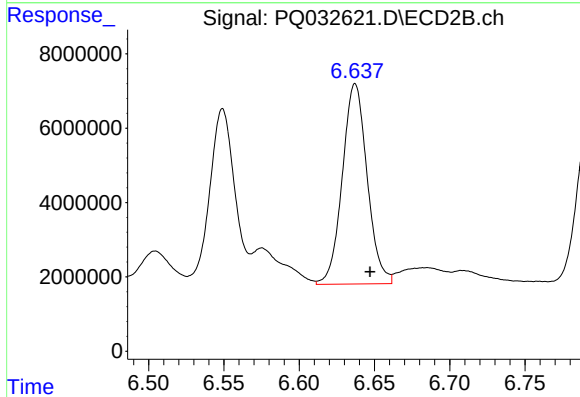
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 58561949
Conc: 536.40 ng/ml



#32 AR-1260-2

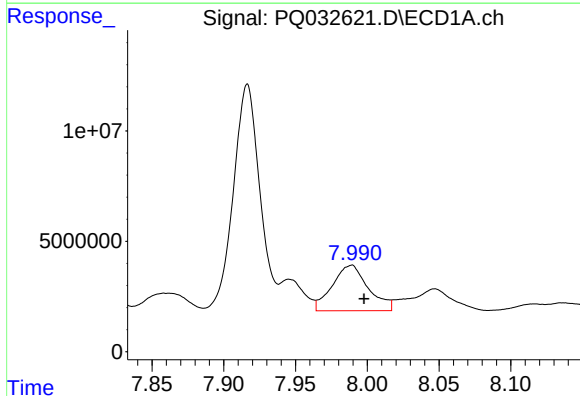
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 68706418
Conc: 477.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



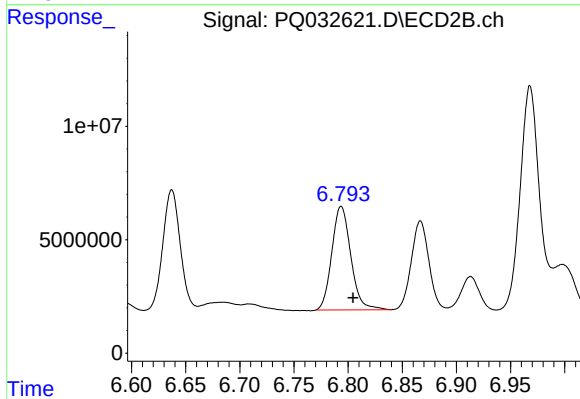
#32 AR-1260-2

R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 61886012
Conc: 456.87 ng/ml



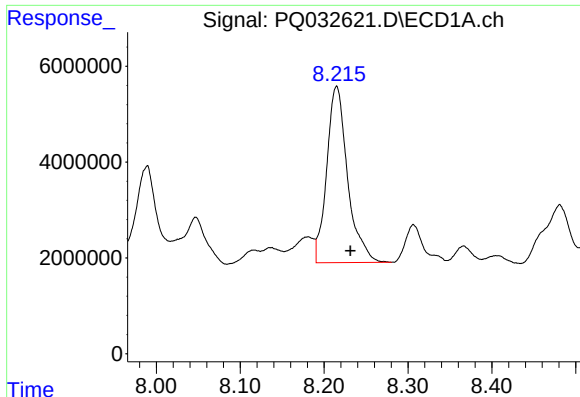
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 36038028
Conc: 345.02 ng/ml



#33 AR-1260-3

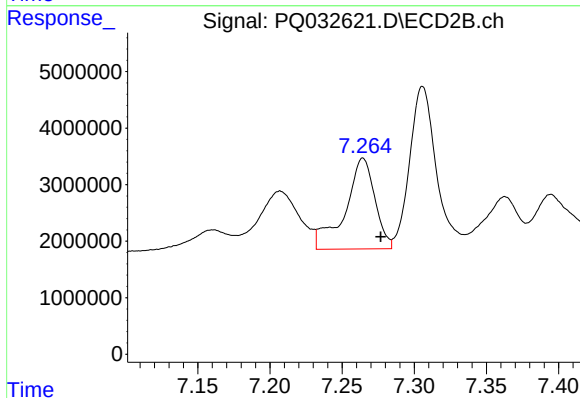
R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 55742392
Conc: 442.21 ng/ml



#34 AR-1260-4

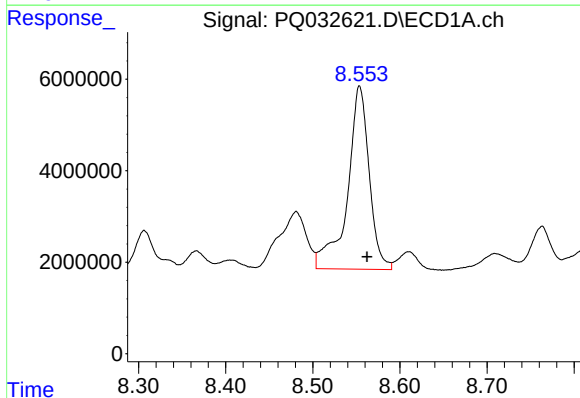
R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 63682670
Conc: 508.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



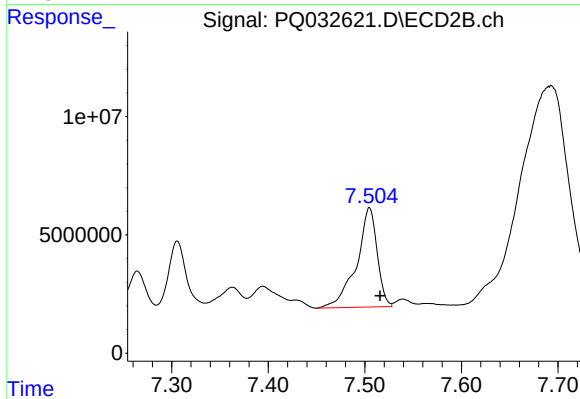
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 23151216
Conc: 217.62 ng/ml



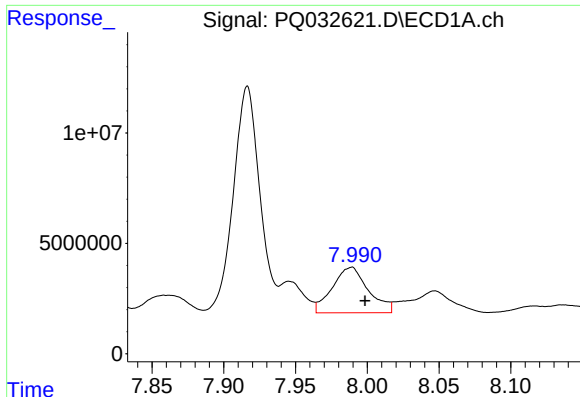
#35 AR-1260-5

R.T.: 8.554 min
Delta R.T.: -0.009 min
Response: 69638751
Conc: 269.51 ng/ml



#35 AR-1260-5

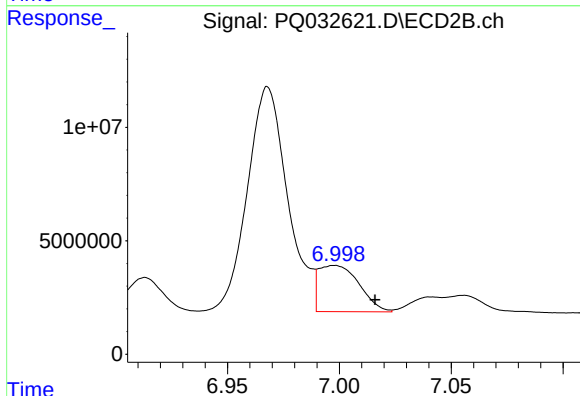
R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 62249510
Conc: 234.29 ng/ml



#36 AR-1262-1

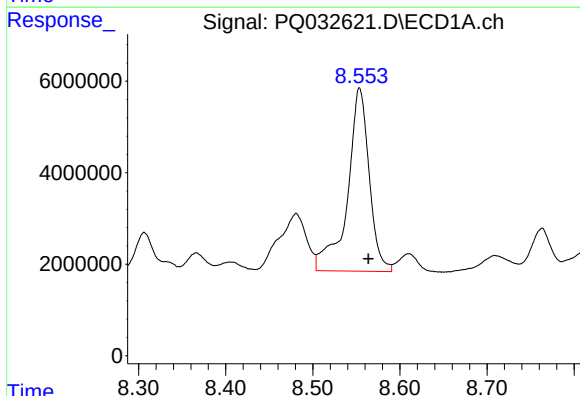
R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 36038028
Conc: 225.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



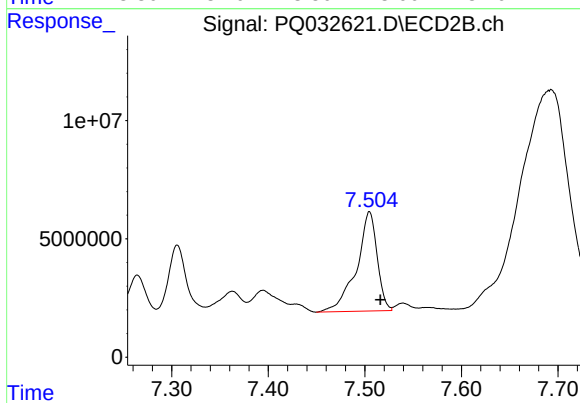
#36 AR-1262-1

R.T.: 6.998 min
Delta R.T.: -0.018 min
Response: 25809024
Conc: 164.98 ng/ml



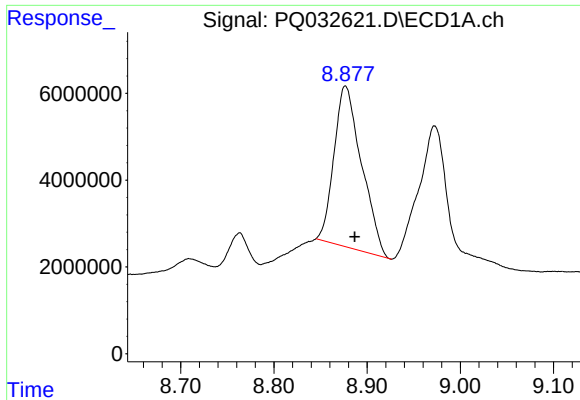
#37 AR-1262-2

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 69638751
Conc: 234.44 ng/ml



#37 AR-1262-2

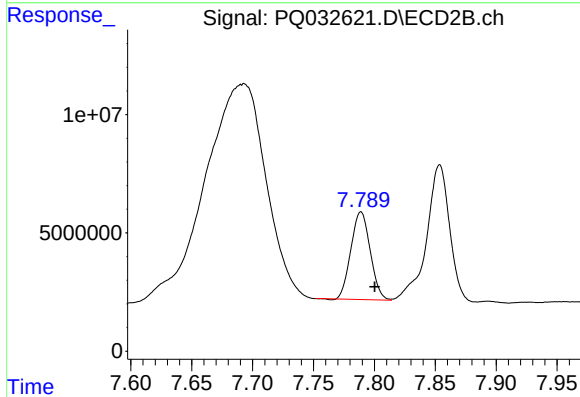
R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 62249510
Conc: 204.73 ng/ml



#38 AR-1262-3

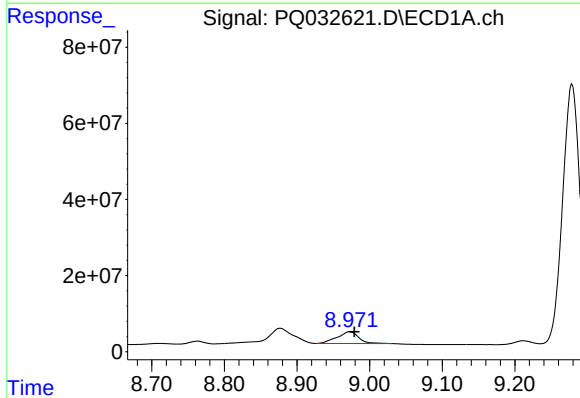
R.T.: 8.877 min
Delta R.T.: -0.010 min
Response: 76027904
Conc: 384.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



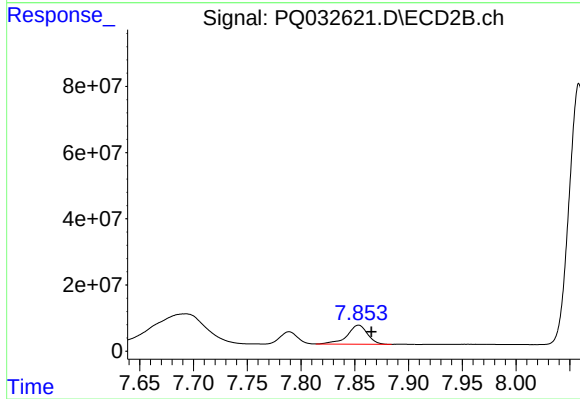
#38 AR-1262-3

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 40868700
Conc: 355.37 ng/ml



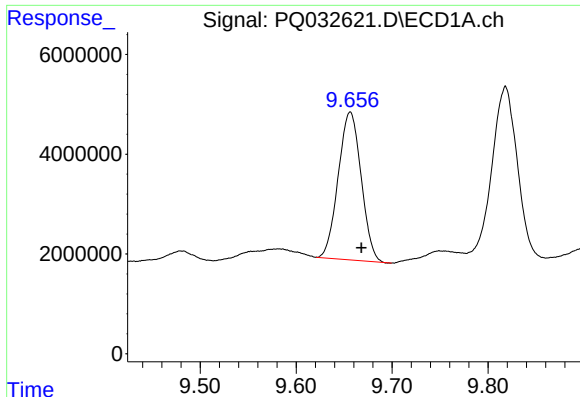
#39 AR-1262-4

R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 63375321
Conc: 433.70 ng/ml



#39 AR-1262-4

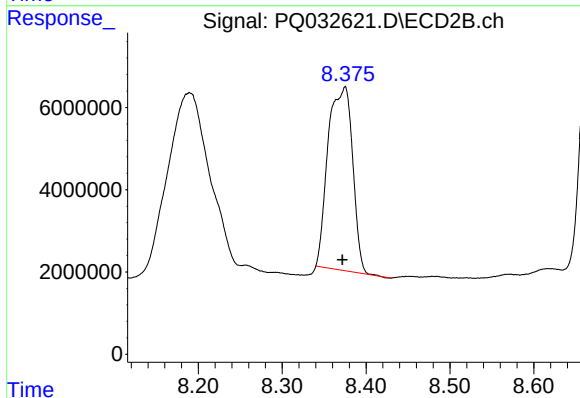
R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 76014345
Conc: 346.24 ng/ml



#40 AR-1262-5

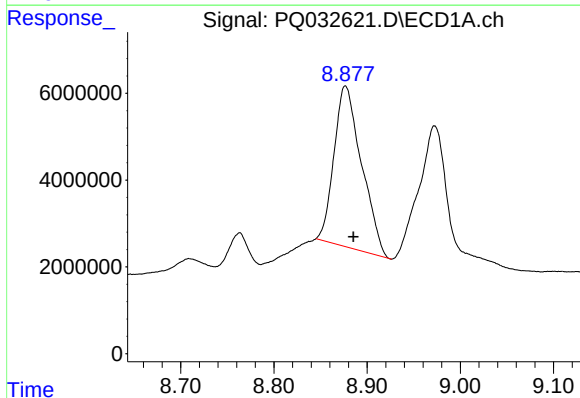
R.T.: 9.656 min
Delta R.T.: -0.012 min
Response: 49220459
Conc: 473.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



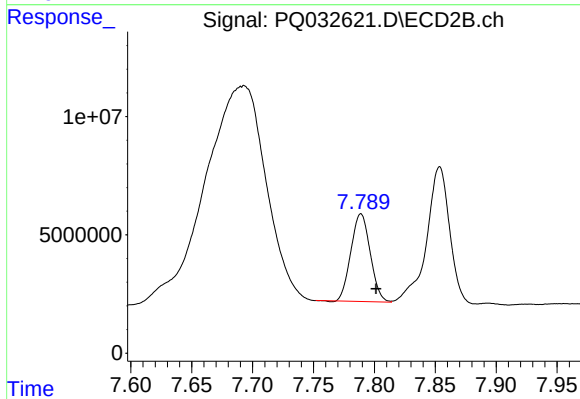
#40 AR-1262-5

R.T.: 8.375 min
Delta R.T.: 0.003 min
Response: 90359550
Conc: 893.81 ng/ml



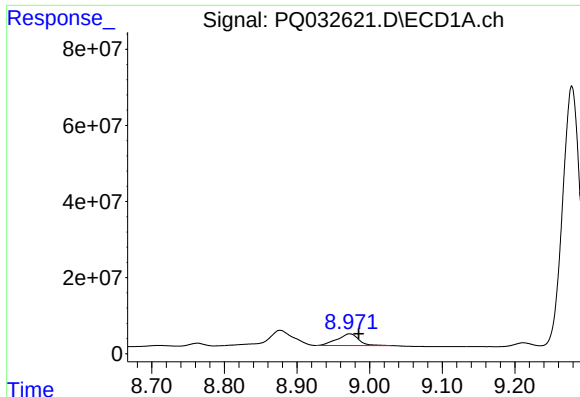
#41 AR-1268-1

R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 76027904
Conc: 166.16 ng/ml



#41 AR-1268-1

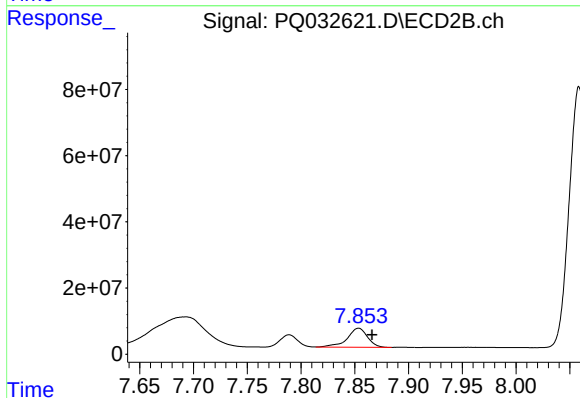
R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 40868700
Conc: 90.40 ng/ml



#42 AR-1268-2

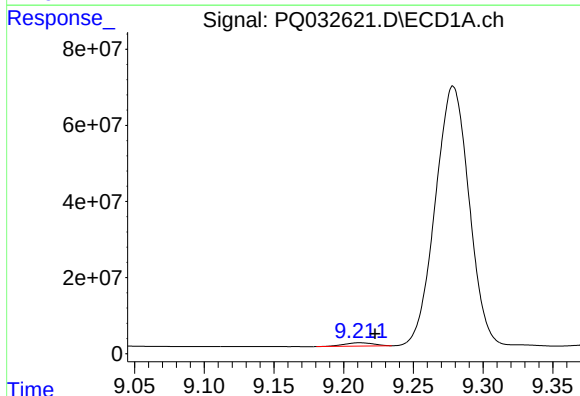
R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 63375321
Conc: 153.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



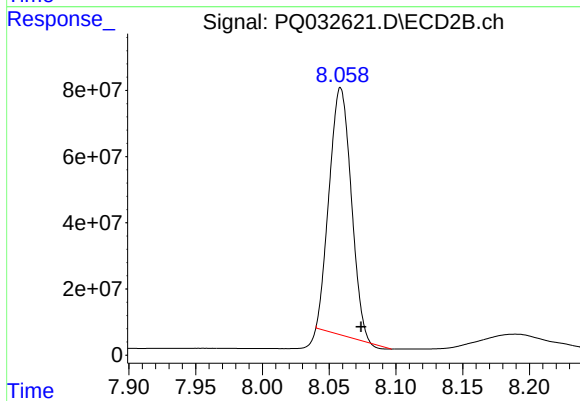
#42 AR-1268-2

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 76014345
Conc: 187.44 ng/ml



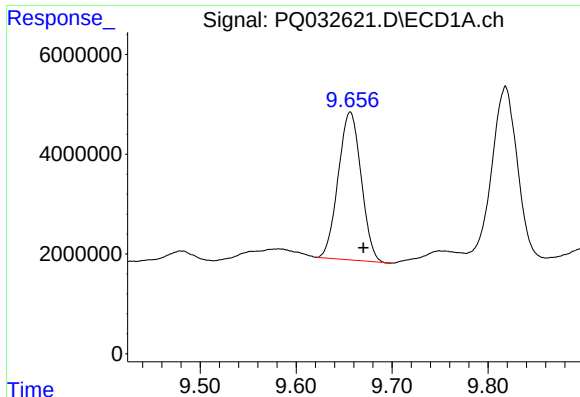
#43 AR-1268-3

R.T.: 9.211 min
Delta R.T.: -0.011 min
Response: 12778108
Conc: 36.10 ng/ml



#43 AR-1268-3

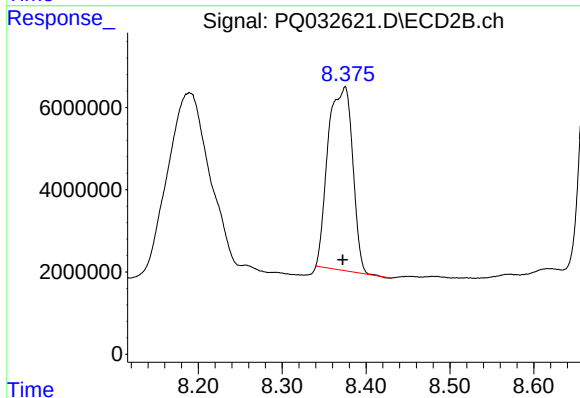
R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 848991993
Conc: 2522.89 ng/ml



#44 AR-1268-4

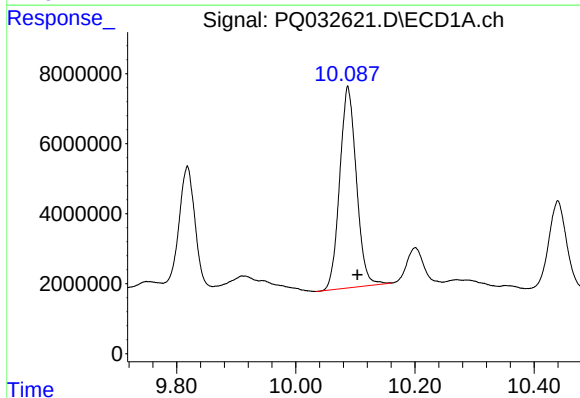
R.T.: 9.656 min
Delta R.T.: -0.014 min
Response: 49220459
Conc: 322.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



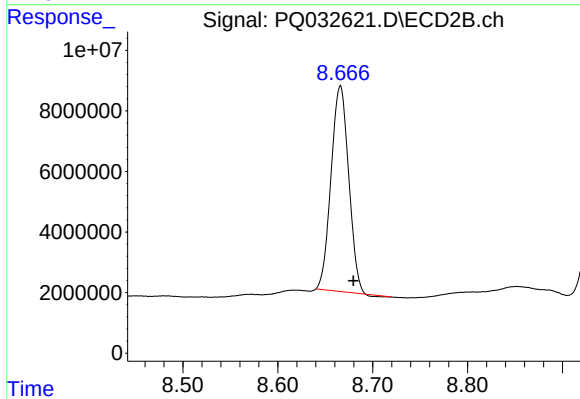
#44 AR-1268-4

R.T.: 8.375 min
Delta R.T.: 0.003 min
Response: 90359550
Conc: 612.48 ng/ml



#45 AR-1268-5

R.T.: 10.087 min
Delta R.T.: -0.016 min
Response: 111587029
Conc: 98.65 ng/ml



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 87376085
Conc: 82.34 ng/ml