

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 22:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.584	4.726	76041183	57948924	23.212	26.981
2)	SA Decachlor...	11.877	10.439	325.1E6	204.4E6	45.515	49.155
Target Compounds							
3)	L1 AR-1016-1	7.032	6.169	1680998	1193042	10.048	9.300
4)	L1 AR-1016-2	7.058	6.226	1804726	904481	6.865	4.686 #
5)	L1 AR-1016-3	7.129	6.405	1958971	718499	11.478	6.662 #
6)	L1 AR-1016-4	7.240	6.458	1192267	31832914	8.626	373.849 #
7)	L1 AR-1016-5	7.618	6.709	2678381	17440051	19.307	151.468 #
8)	L2 AR-1221-1	0.000	5.062	0	569174	N.D.	23.225 #
9)	L2 AR-1221-2	5.977	5.143	2294157	1594039	104.129	97.867
10)	L2 AR-1221-3	6.071	5.254	1491337	858151	16.882	14.113
11)	L3 AR-1232-1	6.071	5.254	1491337	858151	23.026	18.727
12)	L3 AR-1232-2	6.717	6.226	1415431	904481	35.700	15.078 #
13)	L3 AR-1232-3	7.058	6.405	1804726	718499	22.332	20.431
14)	L3 AR-1232-4	7.240	6.541	1192267	1162893	28.524	39.356 #
15)	L3 AR-1232-5	7.393	6.709	11276345	17440051	355.805	579.319 #
16)	L4 AR-1242-1	7.032	6.169	1680998	1193042	17.338	16.134
17)	L4 AR-1242-2	7.058	6.190	1804726	1148110	12.488	10.784
18)	L4 AR-1242-3	7.129	6.405	1958971	718499	21.044	11.911 #
19)	L4 AR-1242-4	7.240	6.541	1192267	1162893	15.852	19.511
20)	L4 AR-1242-5	8.062	7.117	24397539	87135805	281.423	1081.245 #
21)	L5 AR-1248-1	7.058	6.190	1804726	1148110	23.316	19.924
22)	L5 AR-1248-2	7.393	6.458	11276345	31832914	100.117	362.069 #
23)	L5 AR-1248-3	7.618	6.541	2678381	1162893	19.405	12.852 #
24)	L5 AR-1248-4	8.062	6.709	24397539	17440051	161.606	157.929
25)	L5 AR-1248-5	8.062	7.199	24397539	9310559	162.047	82.006 #
26)	L6 AR-1254-1	8.019	7.117	36467596	87135805	209.110	454.932 #
27)	L6 AR-1254-2	8.277	7.285	39217646	77221338	141.809	444.490 #
28)	L6 AR-1254-3	8.677	7.731	15069833	130.1E6	50.777	450.049 #
29)	L6 AR-1254-4	8.922	7.982	98344744	95950751	473.201	537.396
30)	L6 AR-1254-5	9.359	8.426	131.3E6	121.4E6	455.771	471.249
31)	L7 AR-1260-1	8.789	7.871	54801319	61632005	164.861	224.821 #
32)	L7 AR-1260-2	9.109	8.076	40962404	54424874	101.400	157.335 #
33)	L7 AR-1260-3	9.491	8.238	5063800	52991410	15.350	165.234 #
34)	L7 AR-1260-4	9.664	8.779	44388109	28919432	120.445	106.431
35)	L7 AR-1260-5	10.009	9.025	27208111	4437110	35.332	6.601 #
36)	L8 AR-1262-1	9.544	8.498	1191877	13623931	8.574	119.985 #
37)	L8 AR-1262-2	10.009	9.025	27208111	4437110	47.012	8.943 #
38)	L8 AR-1262-3	10.356	9.278	13018445	489348	30.790	2.327 #
39)	L8 AR-1262-4	10.408	9.346	4540244	13952470	12.021	36.850 #
40)	L8 AR-1262-5	11.113	9.867	2313371	1062309	9.846	6.552 #
41)	L9 AR-1268-1	10.356	9.278	13018445	489348	21.612	1.072 #

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 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
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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	10.408	9.346	4540244	13952470	7.379	31.914 #
43) L9	AR-1268-3	0.000	9.555	0	571656	N.D.	1.523 #
44) L9	AR-1268-4	11.113	9.867	2313371	1062309	11.342	7.710 #
45) L9	AR-1268-5	11.537	10.173	2203569	1782910	1.193	1.511 #

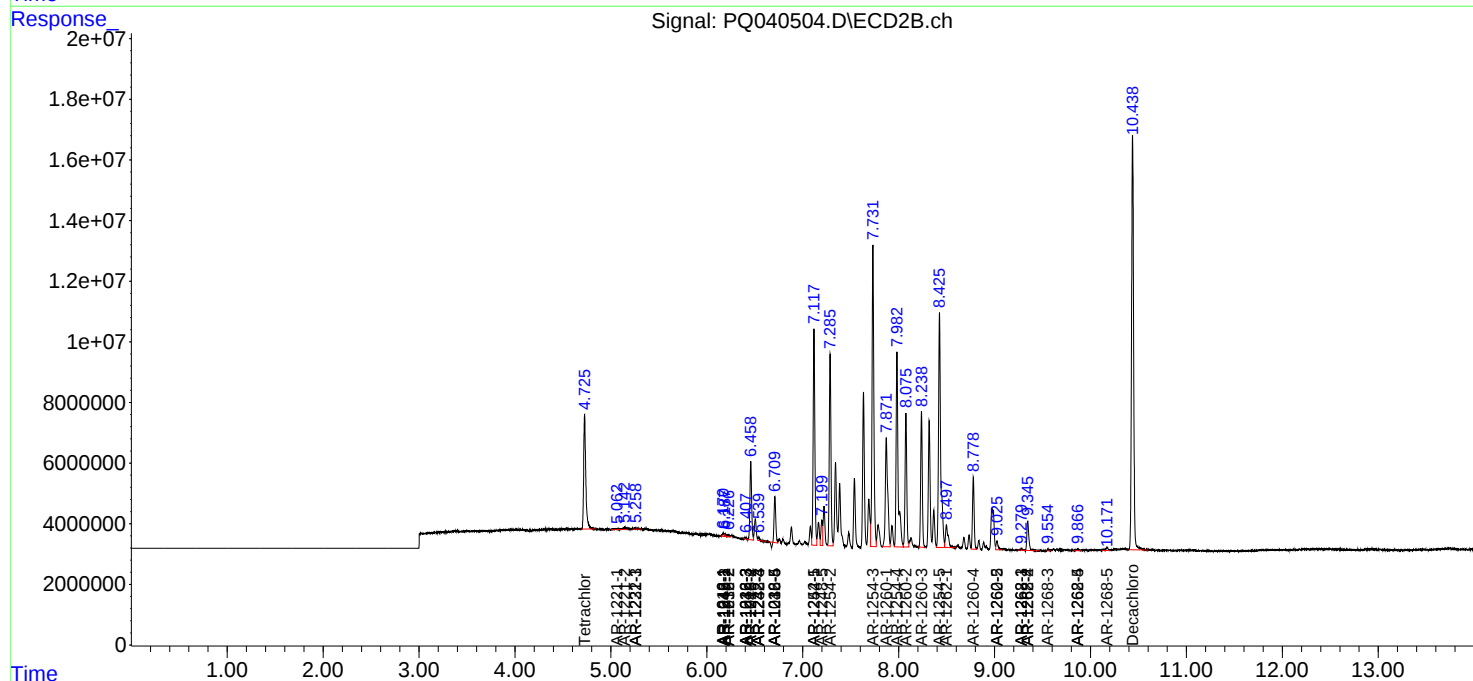
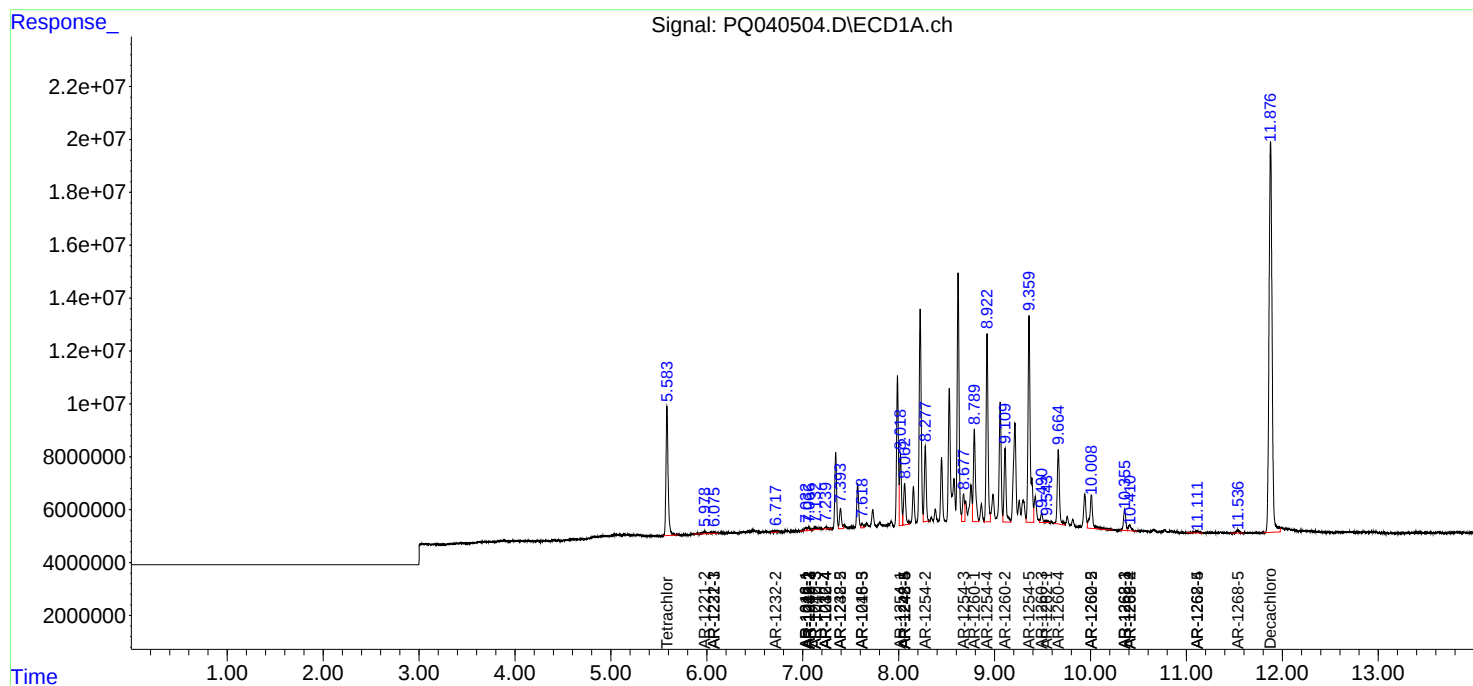
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

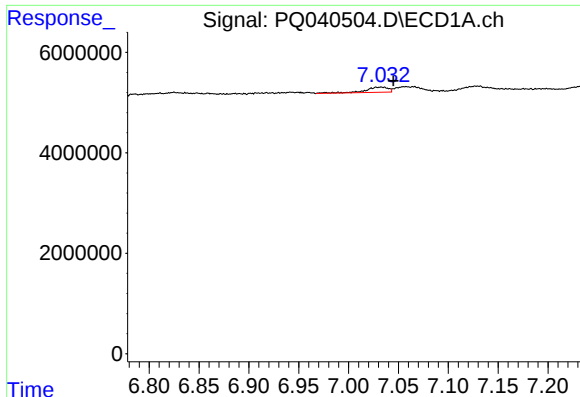
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 22:34
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:40:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

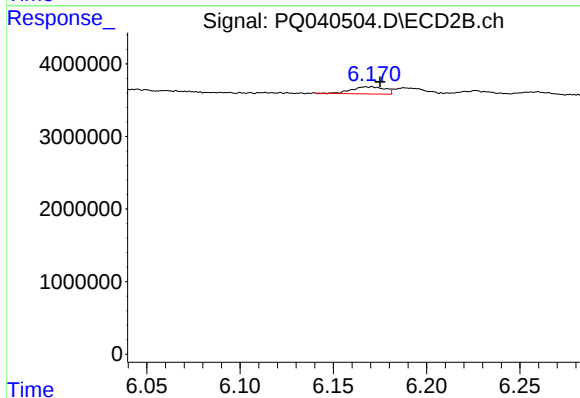




#3 AR-1016-1

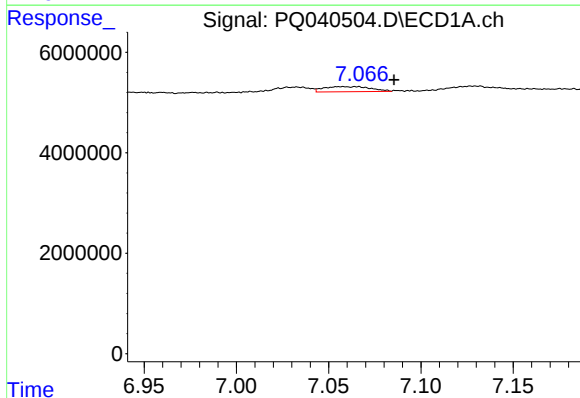
R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 1680998
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



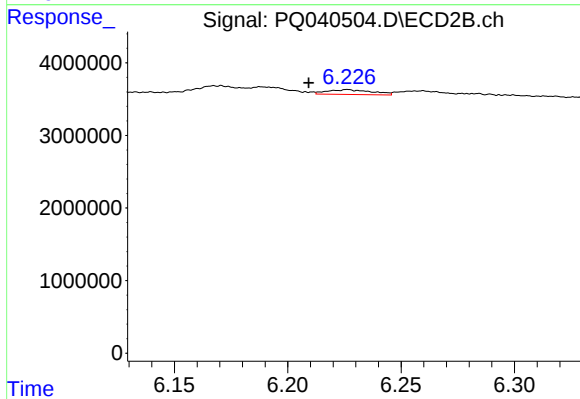
#3 AR-1016-1

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 1193042
Conc: 9.30 ng/ml



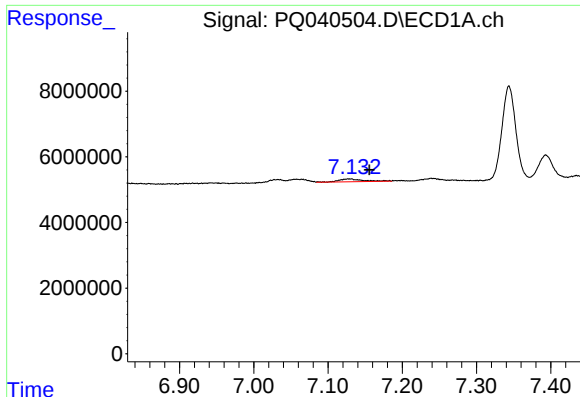
#4 AR-1016-2

R.T.: 7.058 min
Delta R.T.: -0.027 min
Response: 1804726
Conc: 6.86 ng/ml



#4 AR-1016-2

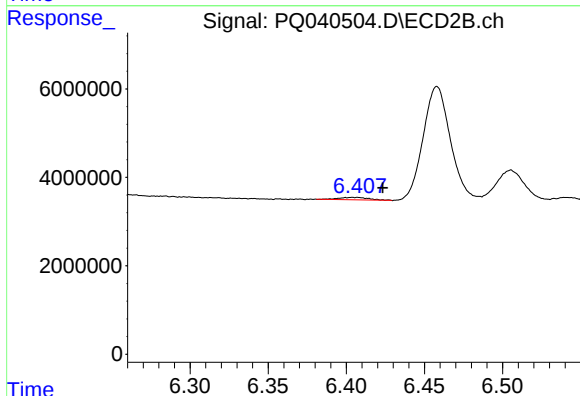
R.T.: 6.226 min
Delta R.T.: 0.017 min
Response: 904481
Conc: 4.69 ng/ml



#5 AR-1016-3

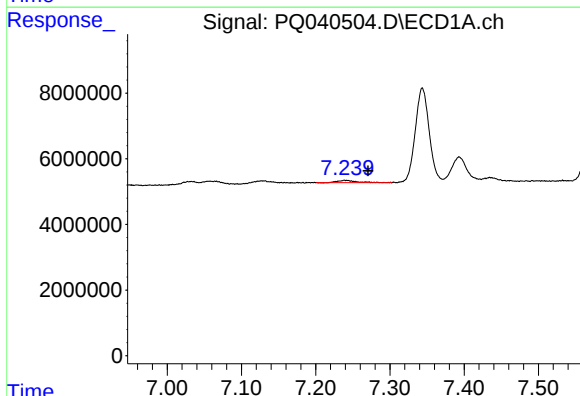
R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 1958971
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



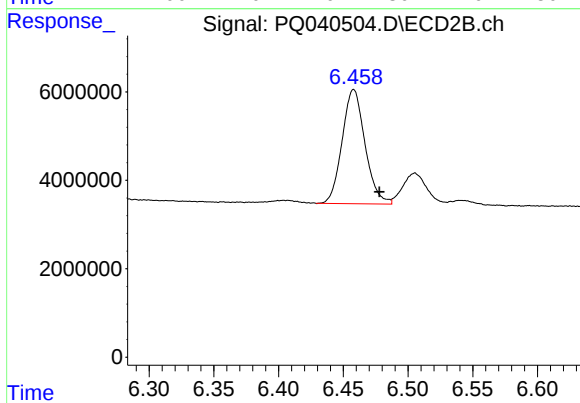
#5 AR-1016-3

R.T.: 6.405 min
Delta R.T.: -0.019 min
Response: 718499
Conc: 6.66 ng/ml



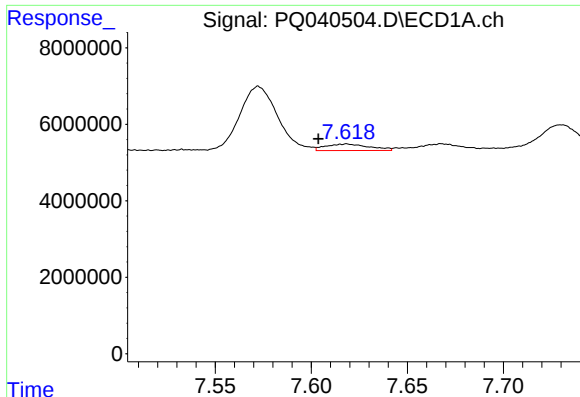
#6 AR-1016-4

R.T.: 7.240 min
Delta R.T.: -0.030 min
Response: 1192267
Conc: 8.63 ng/ml



#6 AR-1016-4

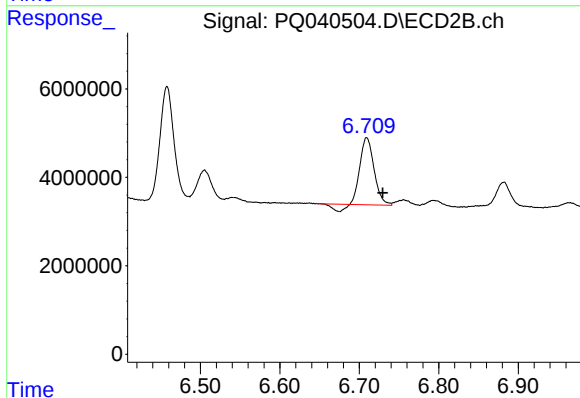
R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 31832914
Conc: 373.85 ng/ml



#7 AR-1016-5

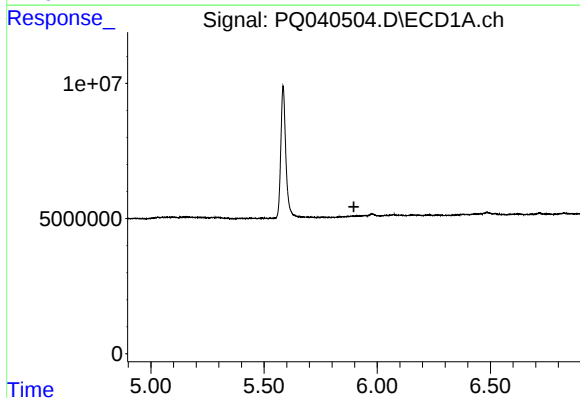
R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 2678381
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



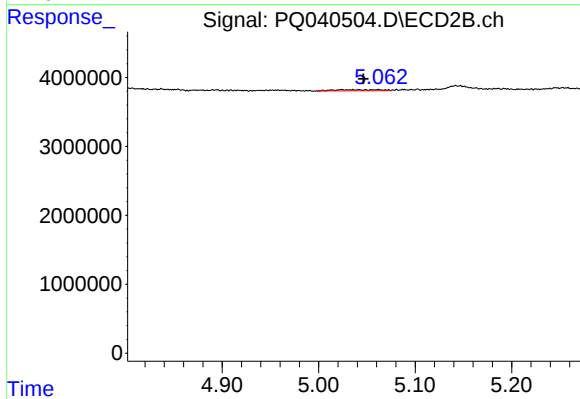
#7 AR-1016-5

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 17440051
Conc: 151.47 ng/ml



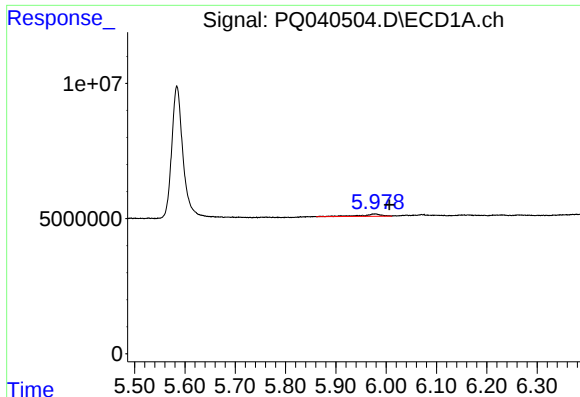
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

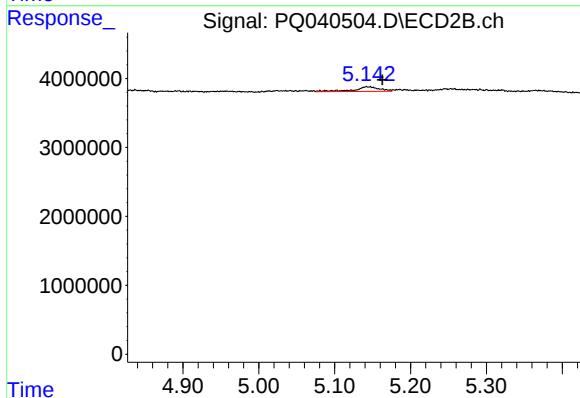
R.T.: 5.062 min
Delta R.T.: 0.016 min
Response: 569174
Conc: 23.23 ng/ml



#9 AR-1221-2

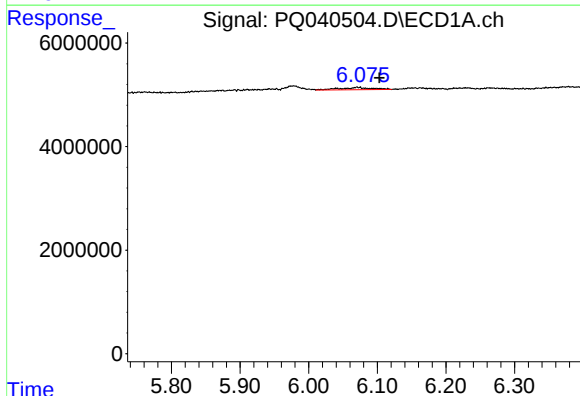
R.T.: 5.977 min
Delta R.T.: -0.029 min
Response: 2294157
Conc: 104.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



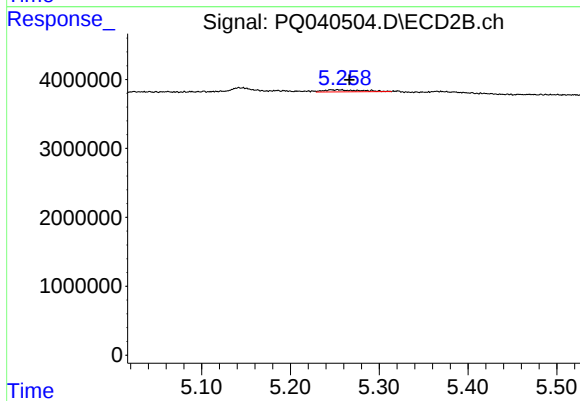
#9 AR-1221-2

R.T.: 5.143 min
Delta R.T.: -0.020 min
Response: 1594039
Conc: 97.87 ng/ml



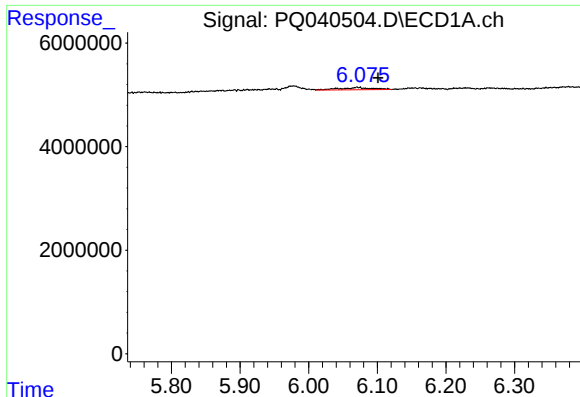
#10 AR-1221-3

R.T.: 6.071 min
Delta R.T.: -0.032 min
Response: 1491337
Conc: 16.88 ng/ml



#10 AR-1221-3

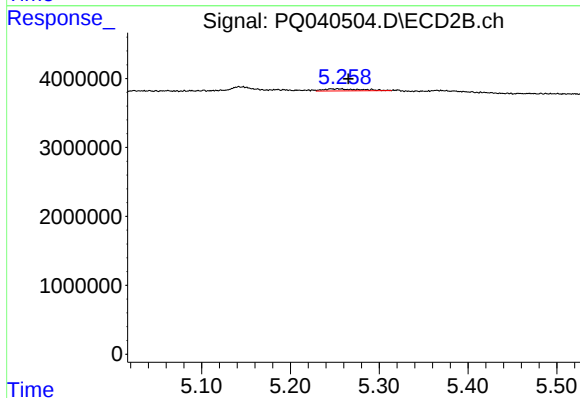
R.T.: 5.254 min
Delta R.T.: -0.013 min
Response: 858151
Conc: 14.11 ng/ml



#11 AR-1232-1

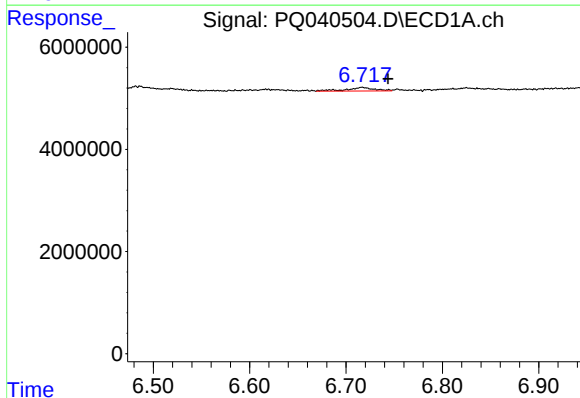
R.T.: 6.071 min
Delta R.T.: -0.030 min
Response: 1491337
Conc: 23.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



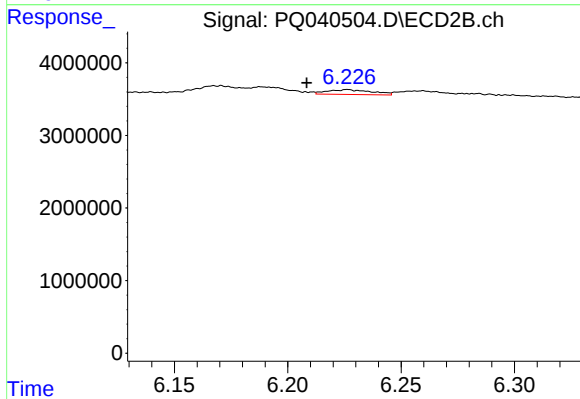
#11 AR-1232-1

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 858151
Conc: 18.73 ng/ml



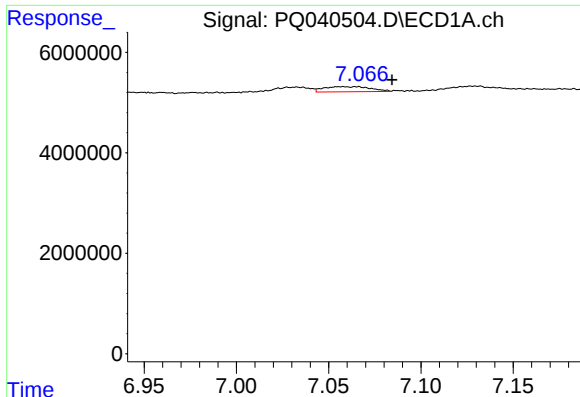
#12 AR-1232-2

R.T.: 6.717 min
Delta R.T.: -0.026 min
Response: 1415431
Conc: 35.70 ng/ml



#12 AR-1232-2

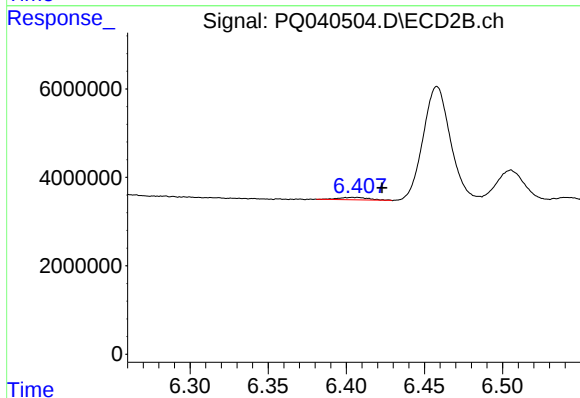
R.T.: 6.226 min
Delta R.T.: 0.018 min
Response: 904481
Conc: 15.08 ng/ml



#13 AR-1232-3

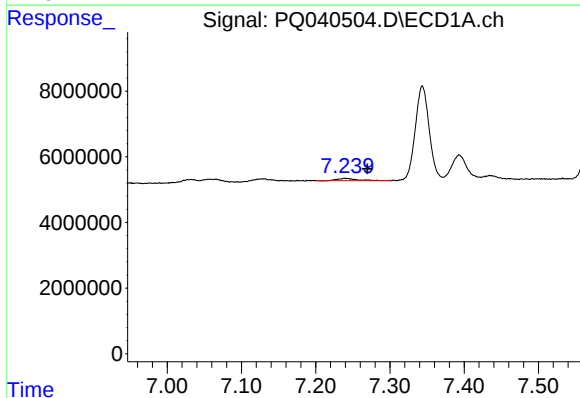
R.T.: 7.058 min
Delta R.T.: -0.026 min
Response: 1804726
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



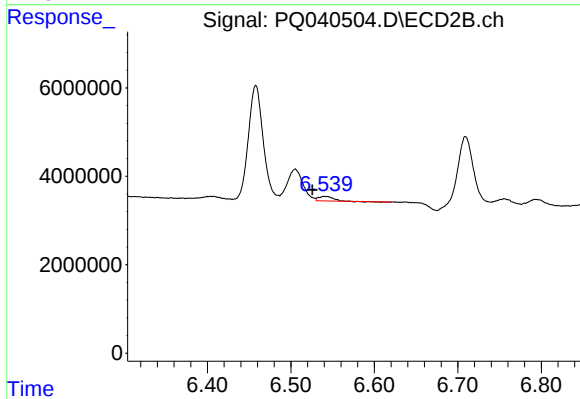
#13 AR-1232-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 718499
Conc: 20.43 ng/ml



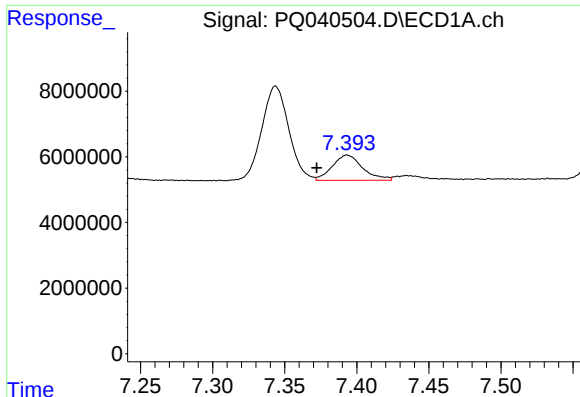
#14 AR-1232-4

R.T.: 7.240 min
Delta R.T.: -0.029 min
Response: 1192267
Conc: 28.52 ng/ml



#14 AR-1232-4

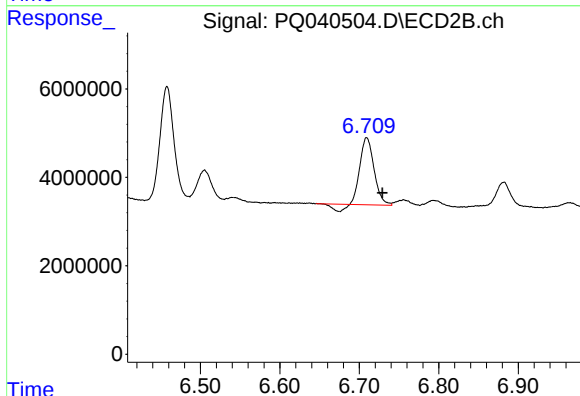
R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 1162893
Conc: 39.36 ng/ml



#15 AR-1232-5

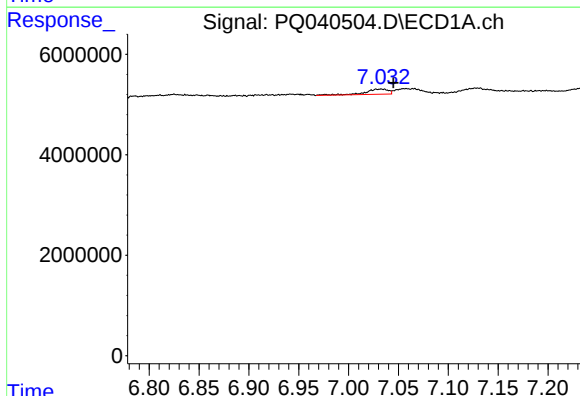
R.T.: 7.393 min
Delta R.T.: 0.021 min
Response: 11276345
Conc: 355.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



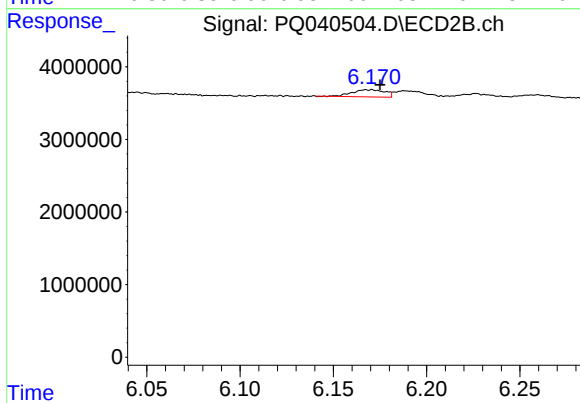
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 17440051
Conc: 579.32 ng/ml



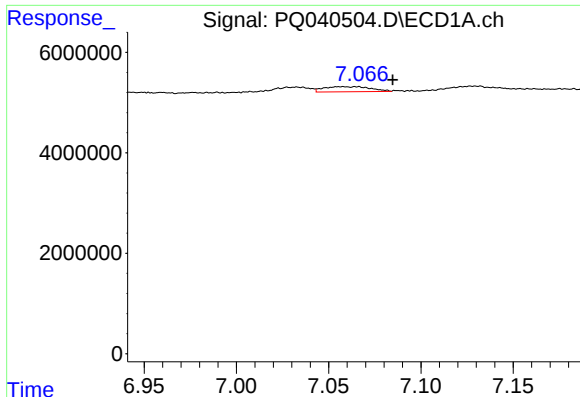
#16 AR-1242-1

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 1680998
Conc: 17.34 ng/ml



#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 1193042
Conc: 16.13 ng/ml



#17 AR-1242-2

R.T.: 7.058 min
Delta R.T.: -0.027 min
Response: 1804726
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#17 AR-1242-2

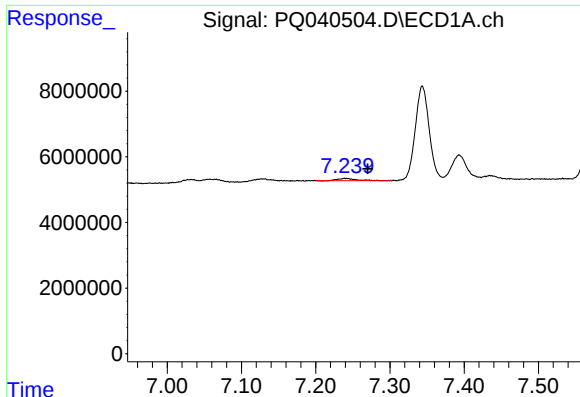
R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 1148110
Conc: 10.78 ng/ml

#18 AR-1242-3

R.T.: 7.129 min
Delta R.T.: -0.026 min
Response: 1958971
Conc: 21.04 ng/ml

#18 AR-1242-3

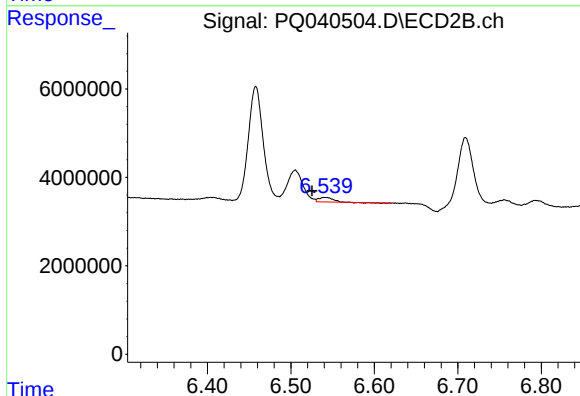
R.T.: 6.405 min
Delta R.T.: -0.019 min
Response: 718499
Conc: 11.91 ng/ml



#19 AR-1242-4

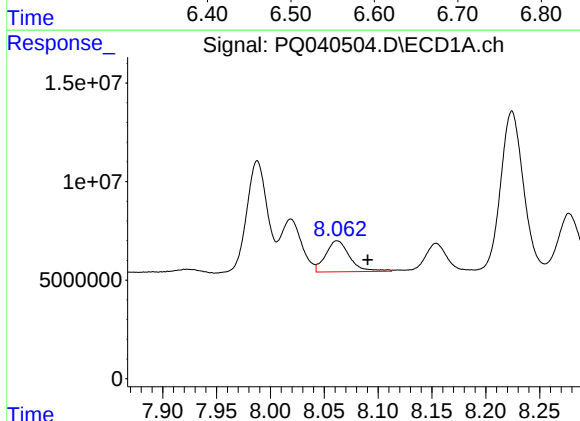
R.T.: 7.240 min
Delta R.T.: -0.030 min
Response: 1192267
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



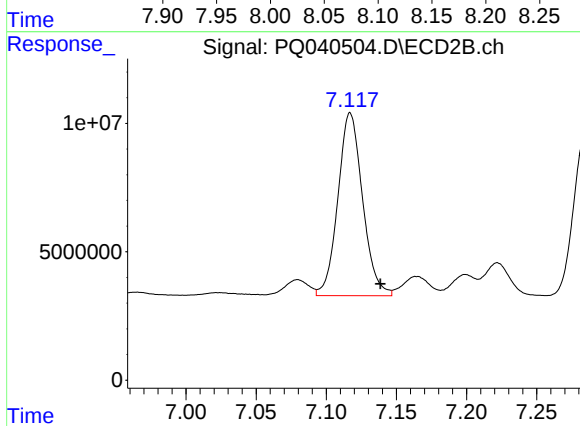
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 1162893
Conc: 19.51 ng/ml



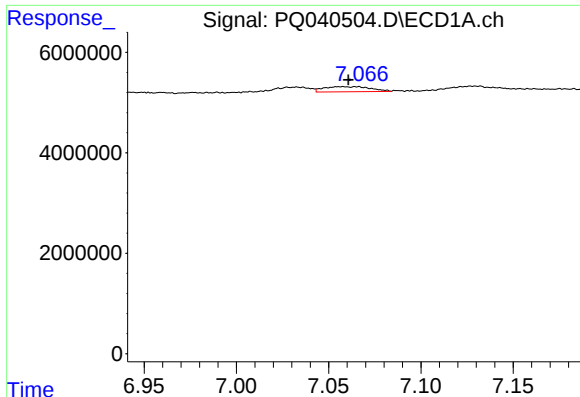
#20 AR-1242-5

R.T.: 8.062 min
Delta R.T.: -0.028 min
Response: 24397539
Conc: 281.42 ng/ml



#20 AR-1242-5

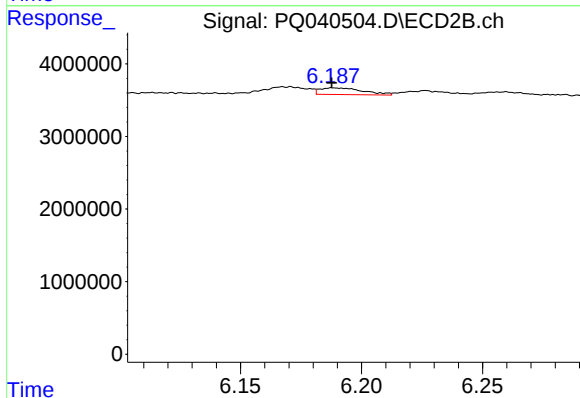
R.T.: 7.117 min
Delta R.T.: -0.021 min
Response: 87135805
Conc: 1081.25 ng/ml



#21 AR-1248-1

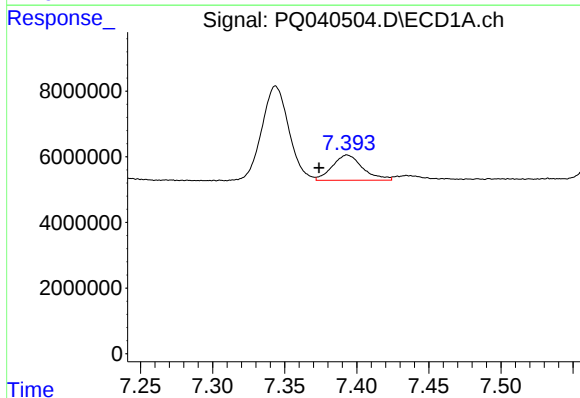
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 1804726
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



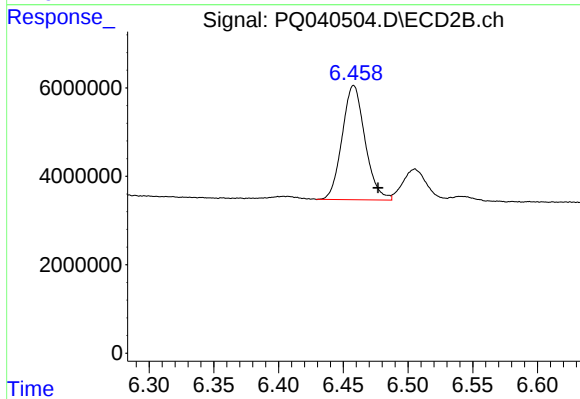
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 1148110
Conc: 19.92 ng/ml



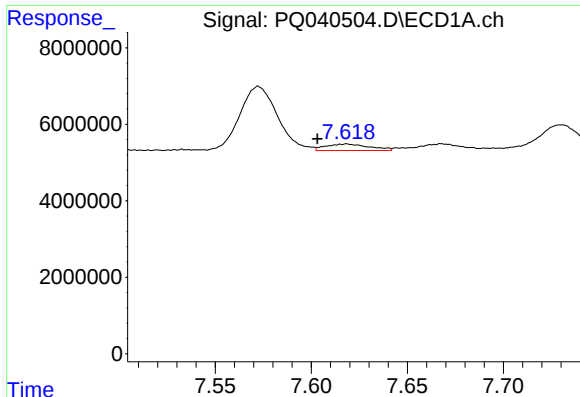
#22 AR-1248-2

R.T.: 7.393 min
Delta R.T.: 0.020 min
Response: 11276345
Conc: 100.12 ng/ml



#22 AR-1248-2

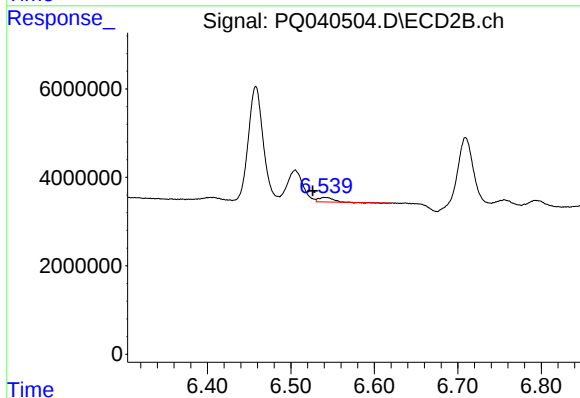
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 31832914
Conc: 362.07 ng/ml



#23 AR-1248-3

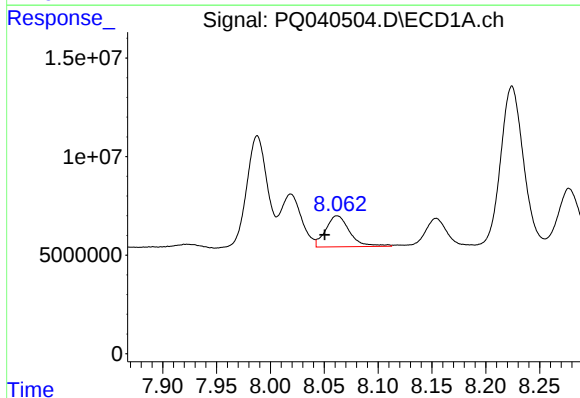
R.T.: 7.618 min
Delta R.T.: 0.015 min
Response: 2678381
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



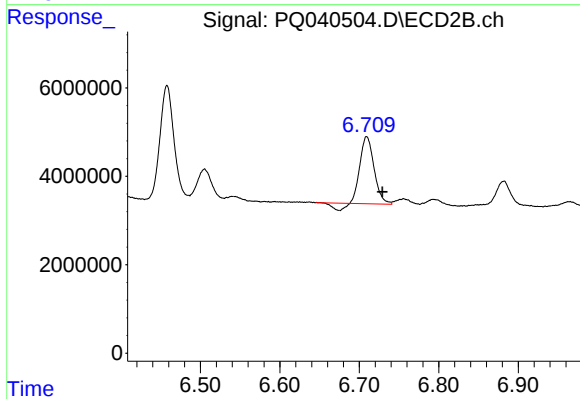
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 1162893
Conc: 12.85 ng/ml



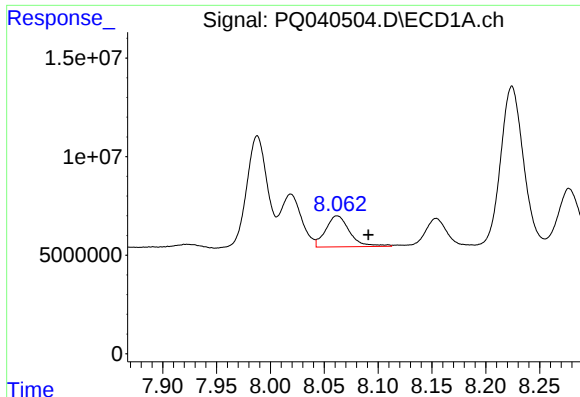
#24 AR-1248-4

R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 24397539
Conc: 161.61 ng/ml



#24 AR-1248-4

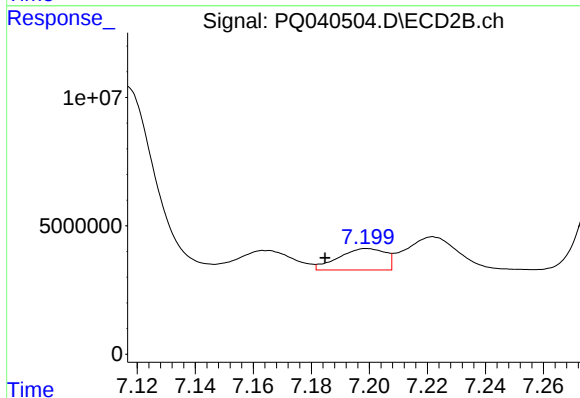
R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 17440051
Conc: 157.93 ng/ml



#25 AR-1248-5

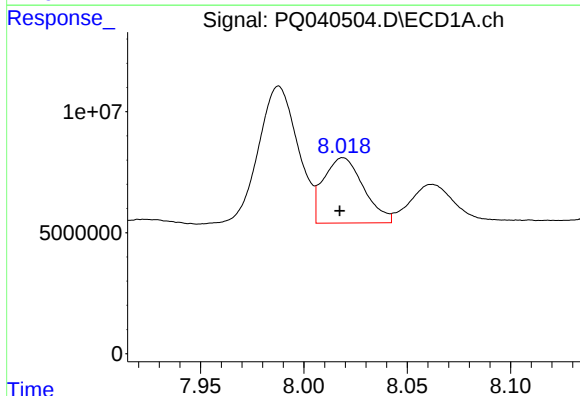
R.T.: 8.062 min
Delta R.T.: -0.029 min
Response: 24397539
Conc: 162.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



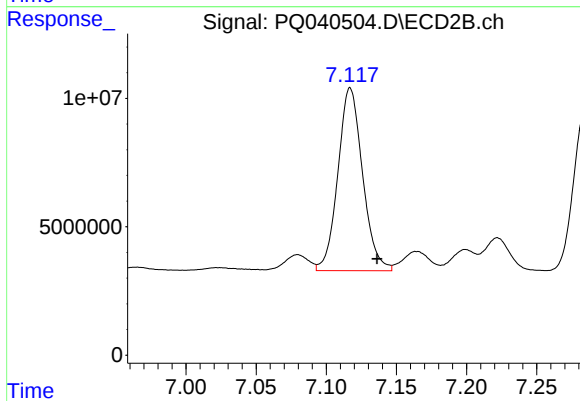
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.015 min
Response: 9310559
Conc: 82.01 ng/ml



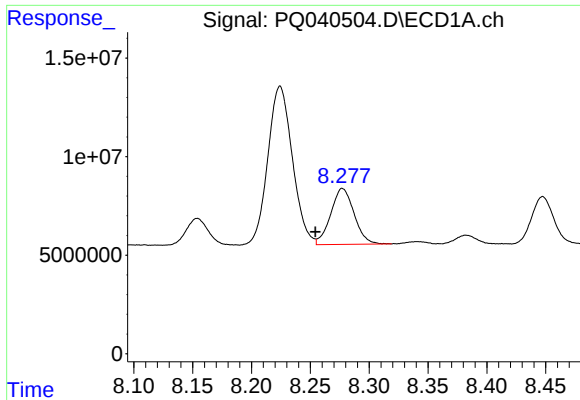
#26 AR-1254-1

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 36467596
Conc: 209.11 ng/ml



#26 AR-1254-1

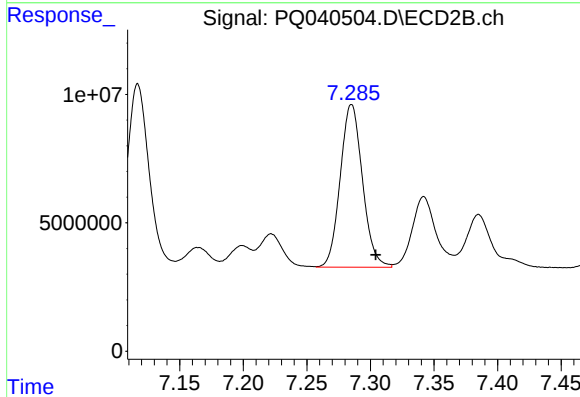
R.T.: 7.117 min
Delta R.T.: -0.019 min
Response: 87135805
Conc: 454.93 ng/ml



#27 AR-1254-2

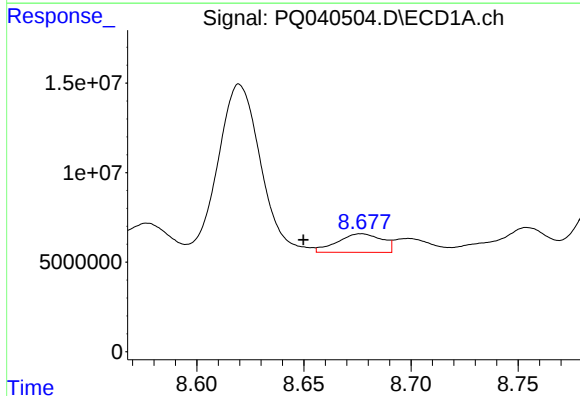
R.T.: 8.277 min
Delta R.T.: 0.023 min
Response: 39217646
Conc: 141.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



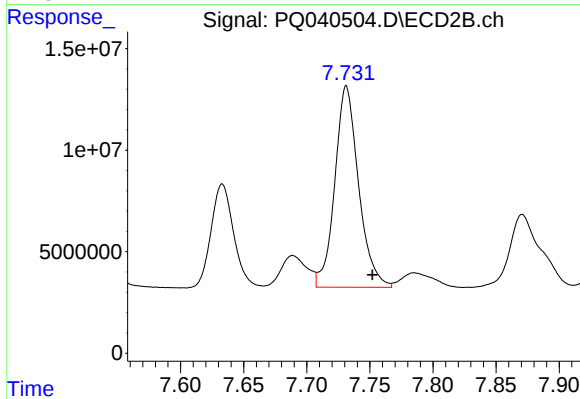
#27 AR-1254-2

R.T.: 7.285 min
Delta R.T.: -0.019 min
Response: 77221338
Conc: 444.49 ng/ml



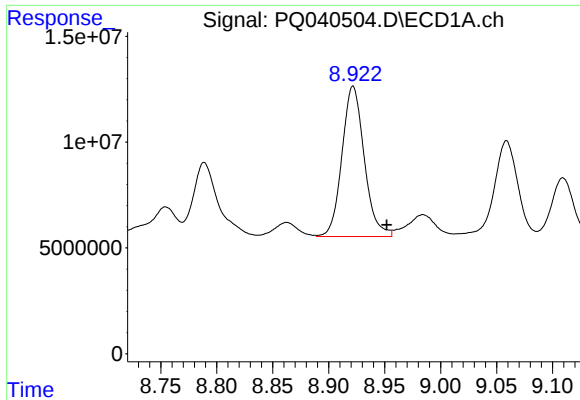
#28 AR-1254-3

R.T.: 8.677 min
Delta R.T.: 0.027 min
Response: 15069833
Conc: 50.78 ng/ml



#28 AR-1254-3

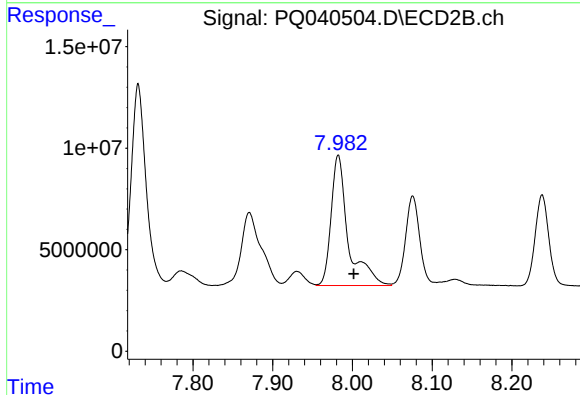
R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 130056344
Conc: 450.05 ng/ml



#29 AR-1254-4

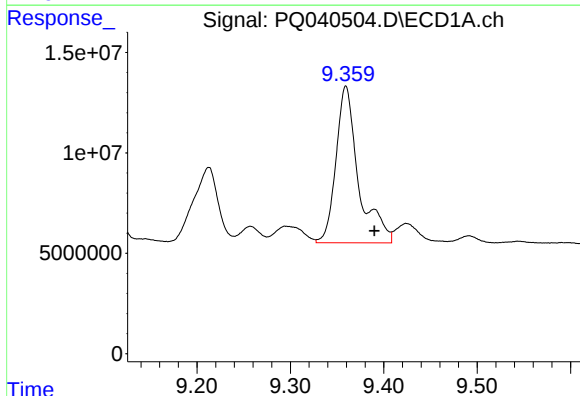
R.T.: 8.922 min
Delta R.T.: -0.030 min
Response: 98344744
Conc: 473.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



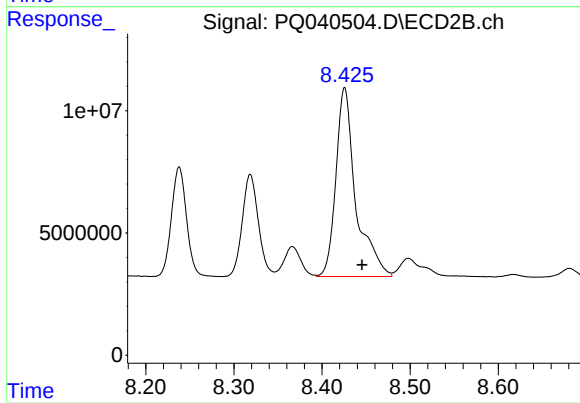
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 95950751
Conc: 537.40 ng/ml



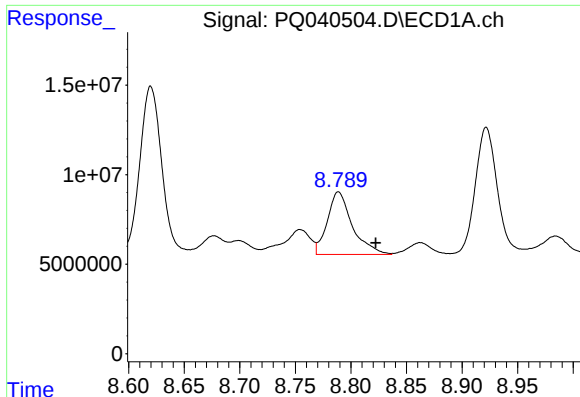
#30 AR-1254-5

R.T.: 9.359 min
Delta R.T.: -0.031 min
Response: 131259081
Conc: 455.77 ng/ml



#30 AR-1254-5

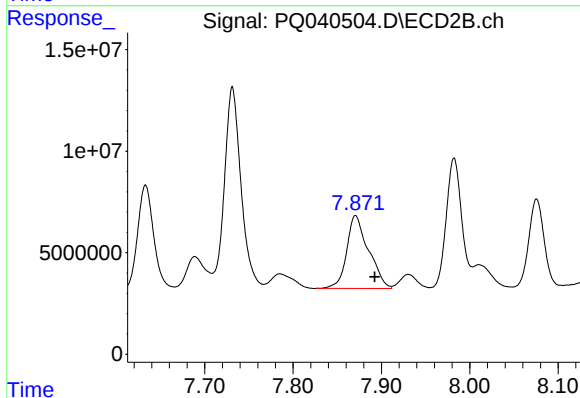
R.T.: 8.426 min
Delta R.T.: -0.020 min
Response: 121407929
Conc: 471.25 ng/ml



#31 AR-1260-1

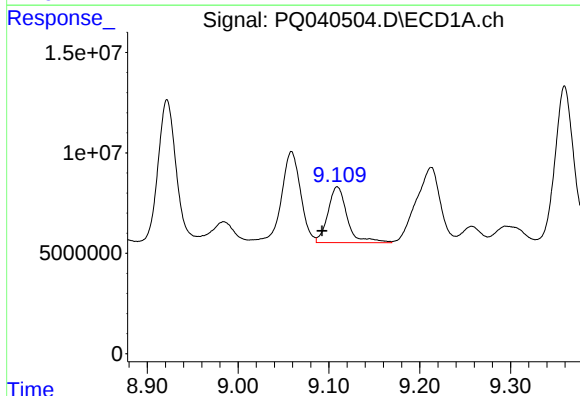
R.T.: 8.789 min
Delta R.T.: -0.033 min
Response: 54801319
Conc: 164.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



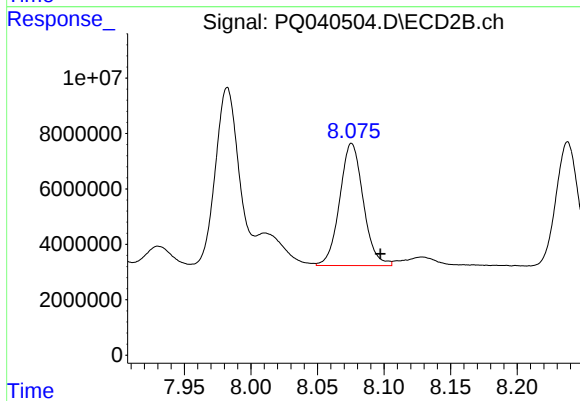
#31 AR-1260-1

R.T.: 7.871 min
Delta R.T.: -0.021 min
Response: 61632005
Conc: 224.82 ng/ml



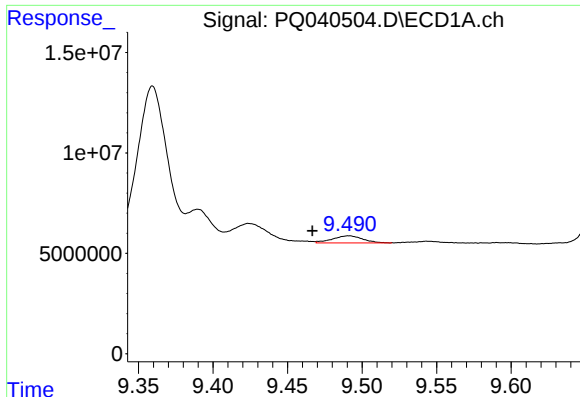
#32 AR-1260-2

R.T.: 9.109 min
Delta R.T.: 0.017 min
Response: 40962404
Conc: 101.40 ng/ml



#32 AR-1260-2

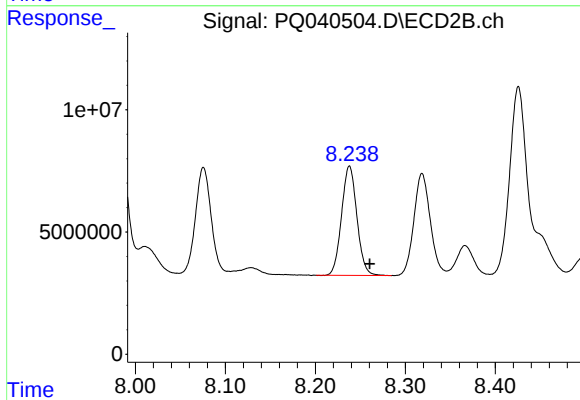
R.T.: 8.076 min
Delta R.T.: -0.022 min
Response: 54424874
Conc: 157.34 ng/ml



#33 AR-1260-3

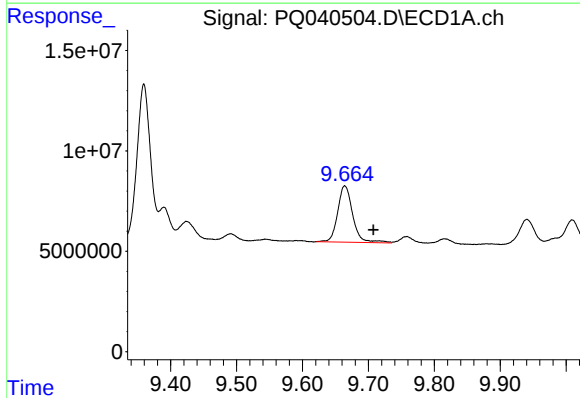
R.T.: 9.491 min
Delta R.T.: 0.024 min
Response: 5063800
Conc: 15.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



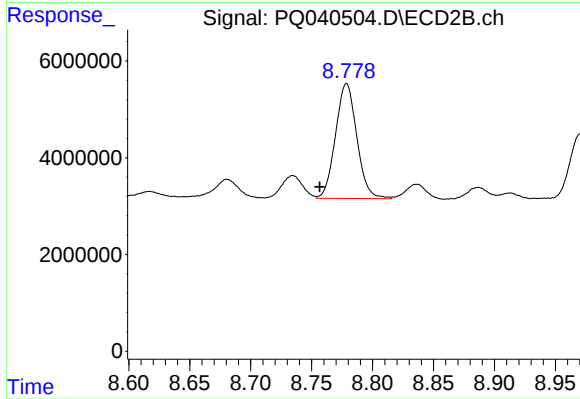
#33 AR-1260-3

R.T.: 8.238 min
Delta R.T.: -0.023 min
Response: 52991410
Conc: 165.23 ng/ml



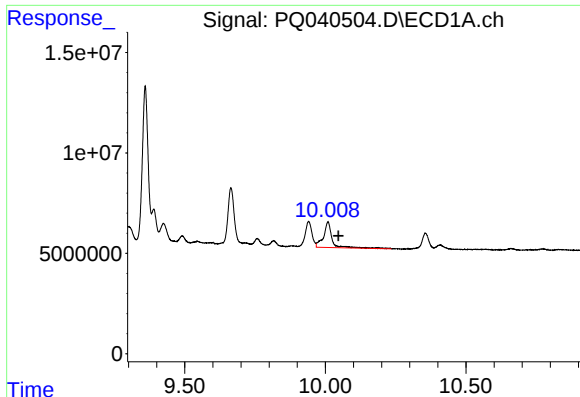
#34 AR-1260-4

R.T.: 9.664 min
Delta R.T.: -0.043 min
Response: 44388109
Conc: 120.45 ng/ml



#34 AR-1260-4

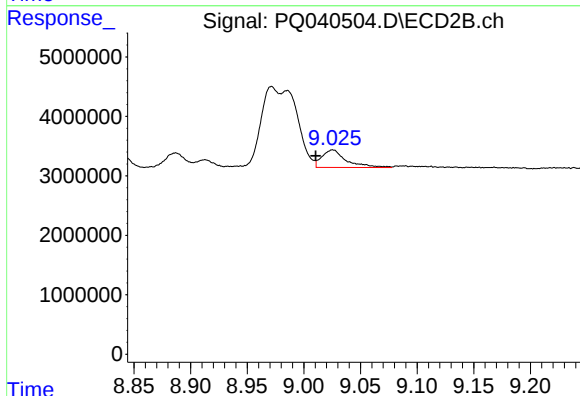
R.T.: 8.779 min
Delta R.T.: 0.022 min
Response: 28919432
Conc: 106.43 ng/ml



#35 AR-1260-5

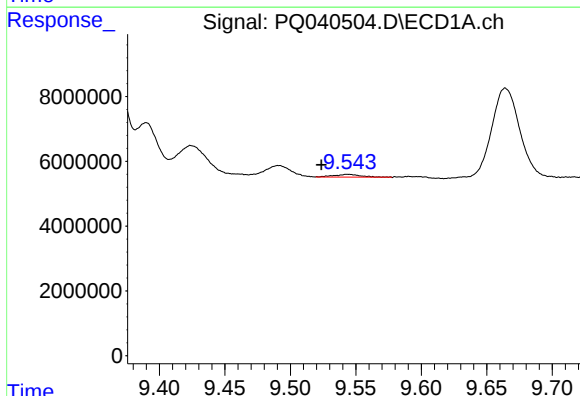
R.T.: 10.009 min
Delta R.T.: -0.038 min
Response: 27208111
Conc: 35.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



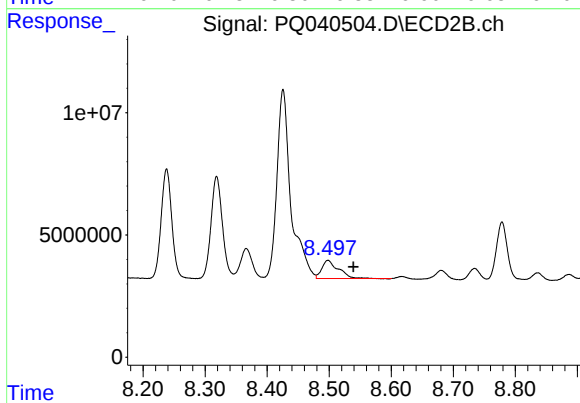
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: 0.015 min
Response: 4437110
Conc: 6.60 ng/ml



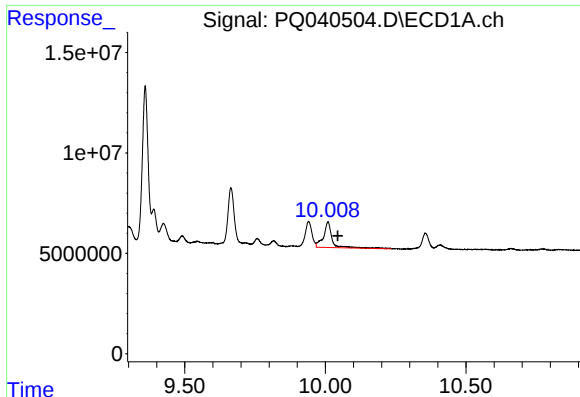
#36 AR-1262-1

R.T.: 9.544 min
Delta R.T.: 0.020 min
Response: 1191877
Conc: 8.57 ng/ml



#36 AR-1262-1

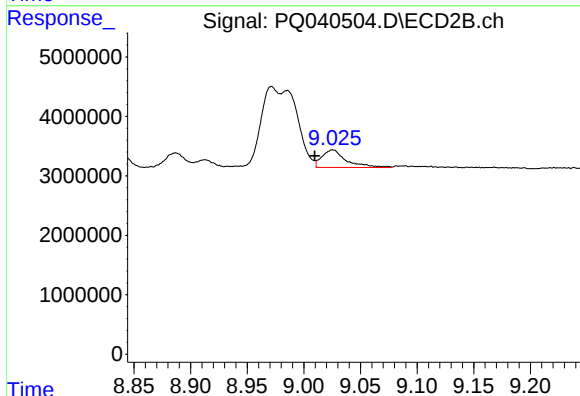
R.T.: 8.498 min
Delta R.T.: -0.041 min
Response: 13623931
Conc: 119.99 ng/ml



#37 AR-1262-2

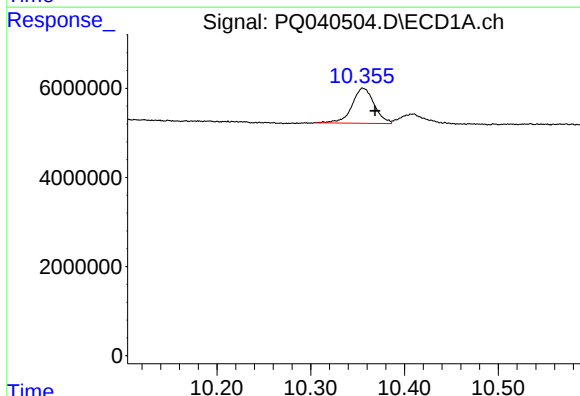
R.T.: 10.009 min
Delta R.T.: -0.035 min
Response: 27208111
Conc: 47.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



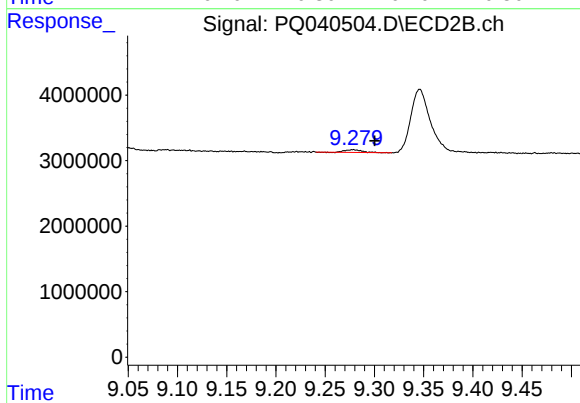
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: 0.015 min
Response: 4437110
Conc: 8.94 ng/ml



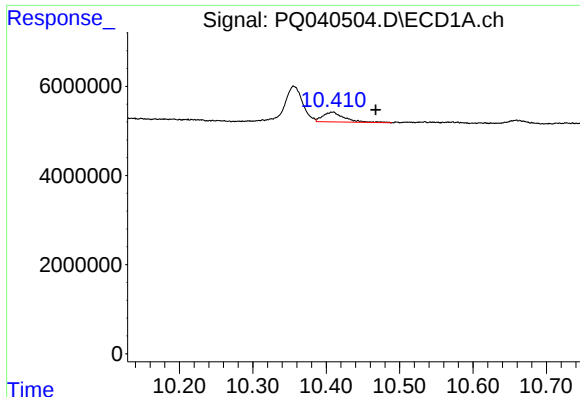
#38 AR-1262-3

R.T.: 10.356 min
Delta R.T.: -0.013 min
Response: 13018445
Conc: 30.79 ng/ml



#38 AR-1262-3

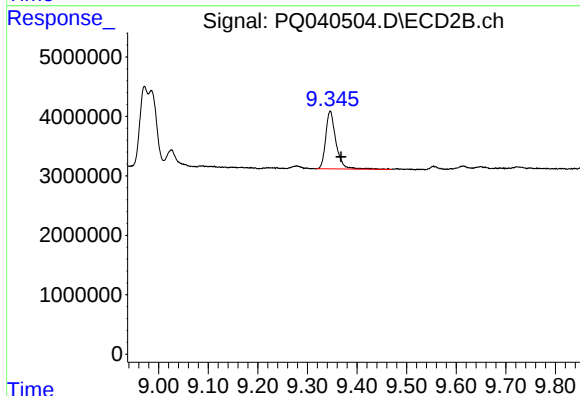
R.T.: 9.278 min
Delta R.T.: -0.022 min
Response: 489348
Conc: 2.33 ng/ml



#39 AR-1262-4

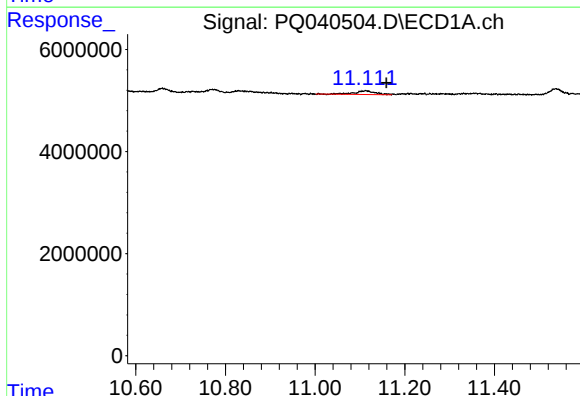
R.T.: 10.408 min
Delta R.T.: -0.059 min
Response: 4540244
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



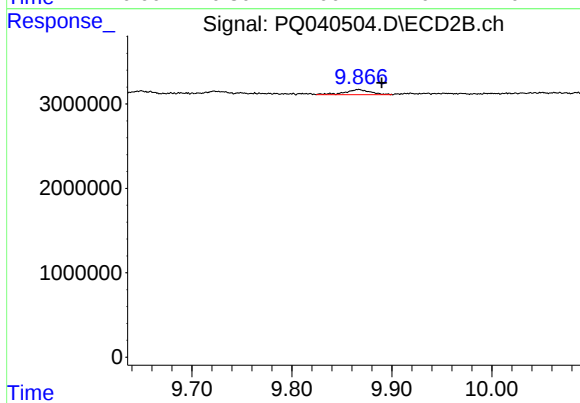
#39 AR-1262-4

R.T.: 9.346 min
Delta R.T.: -0.022 min
Response: 13952470
Conc: 36.85 ng/ml



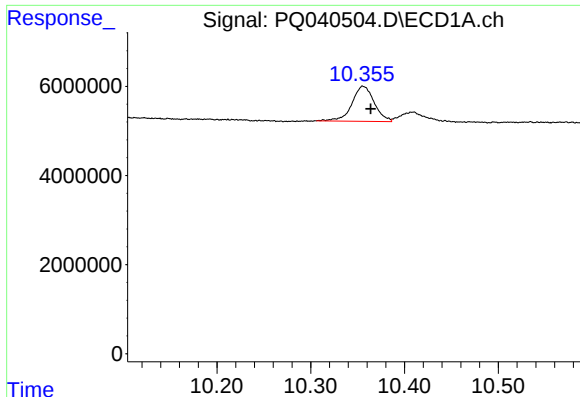
#40 AR-1262-5

R.T.: 11.113 min
Delta R.T.: -0.046 min
Response: 2313371
Conc: 9.85 ng/ml



#40 AR-1262-5

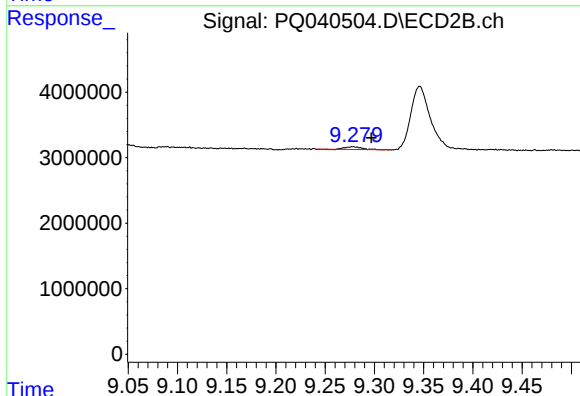
R.T.: 9.867 min
Delta R.T.: -0.023 min
Response: 1062309
Conc: 6.55 ng/ml



#41 AR-1268-1

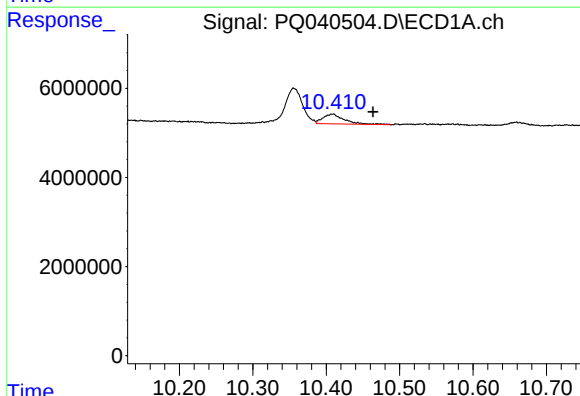
R.T.: 10.356 min
Delta R.T.: -0.008 min
Response: 13018445
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



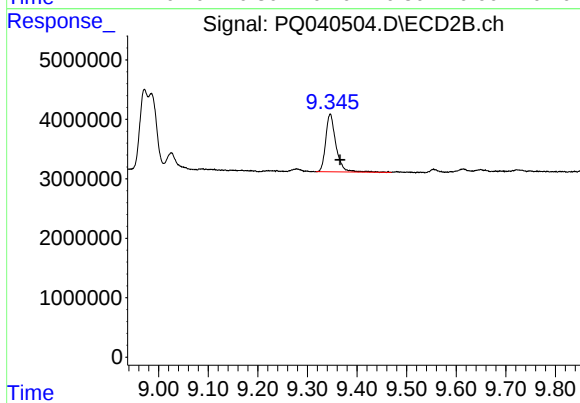
#41 AR-1268-1

R.T.: 9.278 min
Delta R.T.: -0.019 min
Response: 489348
Conc: 1.07 ng/ml



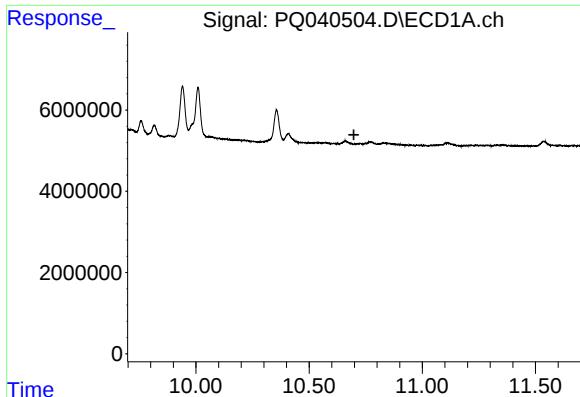
#42 AR-1268-2

R.T.: 10.408 min
Delta R.T.: -0.056 min
Response: 4540244
Conc: 7.38 ng/ml



#42 AR-1268-2

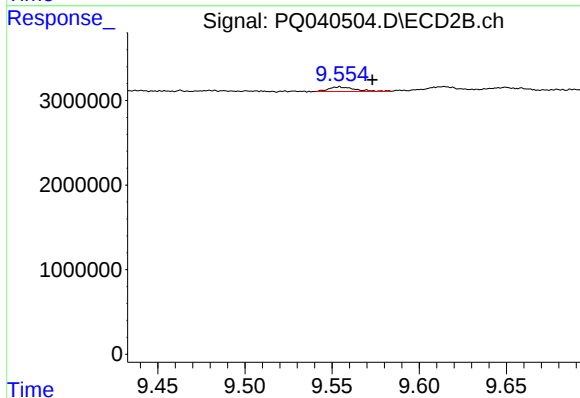
R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 13952470
Conc: 31.91 ng/ml



#43 AR-1268-3

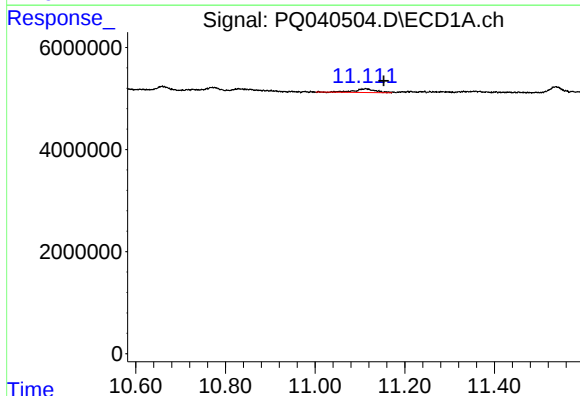
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



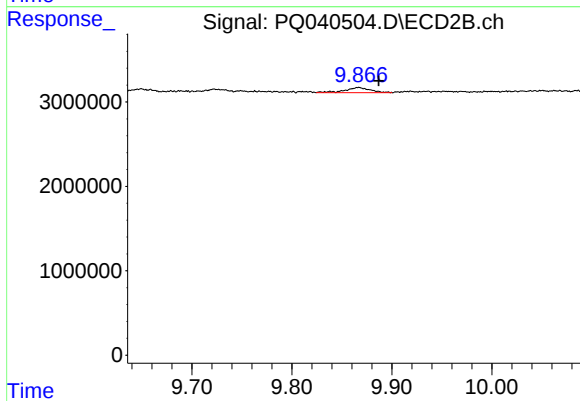
#43 AR-1268-3

R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 571656
Conc: 1.52 ng/ml



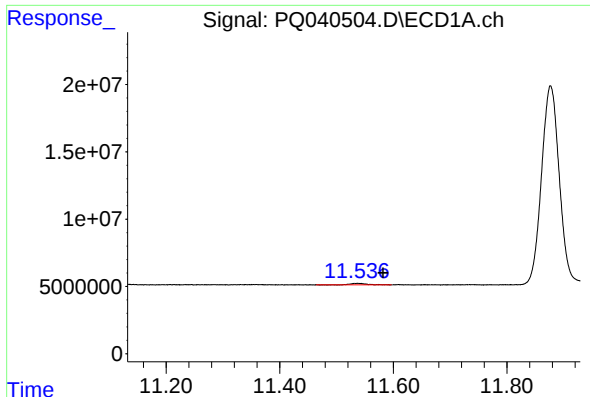
#44 AR-1268-4

R.T.: 11.113 min
Delta R.T.: -0.040 min
Response: 2313371
Conc: 11.34 ng/ml



#44 AR-1268-4

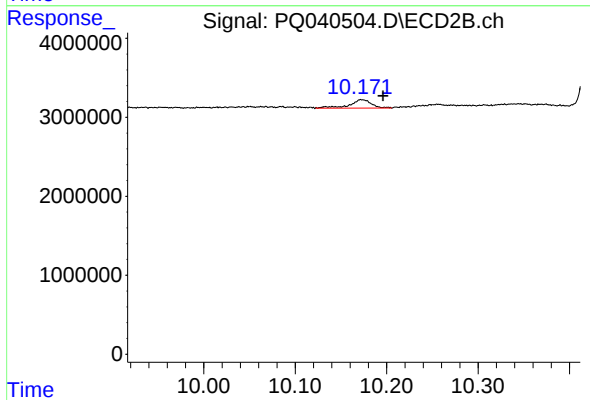
R.T.: 9.867 min
Delta R.T.: -0.020 min
Response: 1062309
Conc: 7.71 ng/ml



#45 AR-1268-5

R.T.: 11.537 min
Delta R.T.: -0.045 min
Response: 2203569
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.173 min
Delta R.T.: -0.023 min
Response: 1782910
Conc: 1.51 ng/ml