

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 00:39
 Operator : DD\AJ
 Sample : M1313-04 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:45:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.234	4.251	48933860	11759548	1.965	1.364 #
2)	SA Decachlor...	11.419	9.593	22468200	8947048	1.302	1.312
Target Compounds							
3)	L1 AR-1016-1	6.554	5.483f	22994316	2676429	28.489	9.109 #
4)	L1 AR-1016-2	6.554f	0.000	22994316	0	19.190	N.D. #
5)	L1 AR-1016-3	6.629f	5.721	30605652	11967053	42.461	55.054 #
6)	L1 AR-1016-4	6.763	5.763	33918470	2263061	56.438	13.145 #
7)	L1 AR-1016-5	0.000	6.013	0	28877802	N.D.	133.941 #
8)	L2 AR-1221-1	0.000	4.513	0	3429980	N.D.	40.745 #
9)	L2 AR-1221-2	5.601f	4.583f	17505190	46896605	97.831	712.393 #
10)	L2 AR-1221-3	5.654f	4.674f	56835317	2683264	98.713	12.877 #
11)	L3 AR-1232-1	5.654	4.674f	56835317	2683264	124.848	17.011 #
12)	L3 AR-1232-2	6.255	0.000	22615086	0	97.779	N.D. #
13)	L3 AR-1232-3	6.554f	5.721	22994316	11967053	49.663	144.509 #
14)	L3 AR-1232-4	6.763	5.821	33918470	14652639	146.786	208.466 #
15)	L3 AR-1232-5	6.829f	6.013	11287022	28877802	67.546	381.545 #
16)	L4 AR-1242-1	6.554	5.483f	22994316	2676429	42.547	13.521 #
17)	L4 AR-1242-2	6.554f	0.000	22994316	0	28.506	N.D. #
18)	L4 AR-1242-3	6.629f	5.721	30605652	11967053	62.976	82.775 #
19)	L4 AR-1242-4	6.763	5.821	33918470	14652639	83.616	106.549 #
20)	L4 AR-1242-5	7.533	6.395	97636606	23241529	228.166	130.552 #
21)	L5 AR-1248-1	6.554	5.483f	22994316	2676429	46.872	15.151 #
22)	L5 AR-1248-2	6.829f	5.763	11287022	2263061	16.219	9.400 #
23)	L5 AR-1248-3	0.000	5.821	0	14652639	N.D.	59.185 #
24)	L5 AR-1248-4	7.473f	6.013	22181997	28877802	24.929	96.475 #
25)	L5 AR-1248-5	7.533	6.395f	97636606	23241529	110.906	79.003 #
26)	L6 AR-1254-1	7.473	6.395	22181997	23241529	23.516	47.089 #
27)	L6 AR-1254-2	7.716f	6.529	15105596	6071319	10.363	14.333 #
28)	L6 AR-1254-3	8.098f	6.945f	9315977	14706774	6.007	21.382 #
29)	L6 AR-1254-4	8.388f	0.000	3263102	0	3.095	N.D. #
30)	L6 AR-1254-5	8.794	7.641	9746363	-104697	8.438	N.D. #
31)	L7 AR-1260-1	0.000	7.120f	0	4565796	N.D.	11.483 #
32)	L7 AR-1260-2	8.521f	7.265f	20464438	1457343	17.582	2.950 #
33)	L7 AR-1260-3	8.859	7.458	7389578	10249789	8.723	22.342 #
34)	L7 AR-1260-4	9.115	0.000	1595326	0	1.627	N.D. #
35)	L7 AR-1260-5	0.000	8.197f	0	3005303	N.D.	3.229 #
36)	L8 AR-1262-1	8.859	7.641	7389578	-104697	5.428	N.D. #
37)	L8 AR-1262-2	0.000	8.197f	0	3005303	N.D.	2.681 #
38)	L8 AR-1262-3	9.784	0.000	11833145	0	11.467	N.D. #
39)	L8 AR-1262-4	0.000	8.527	0	2735625	N.D.	3.421 #
41)	L9 AR-1268-1	9.784	0.000	11833145	0	4.352	N.D. #
42)	L9 AR-1268-2	0.000	8.527	0	2735625	N.D.	2.378 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:45:44 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.139	0.000	1841787	0	0.870	N.D. #
45) L9	AR-1268-5	11.070f	0.000	7430585	0	1.097	N.D. #

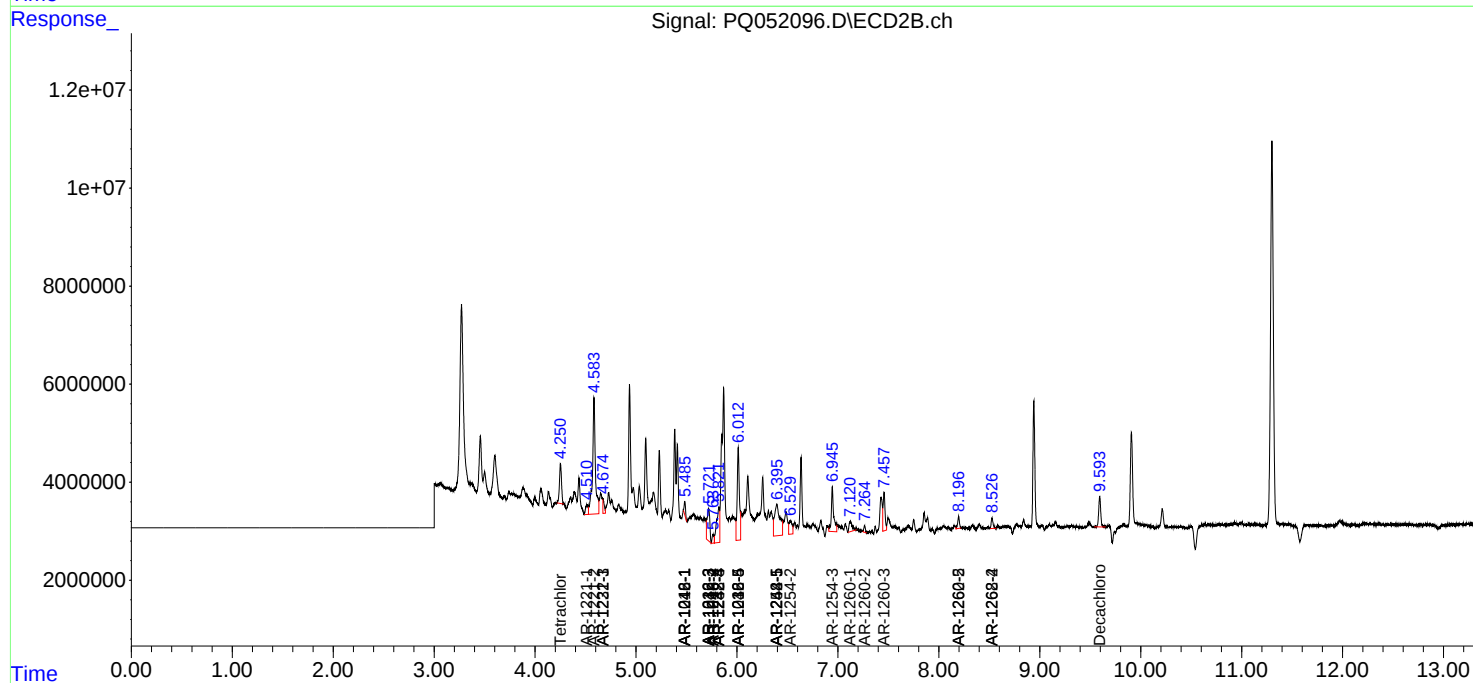
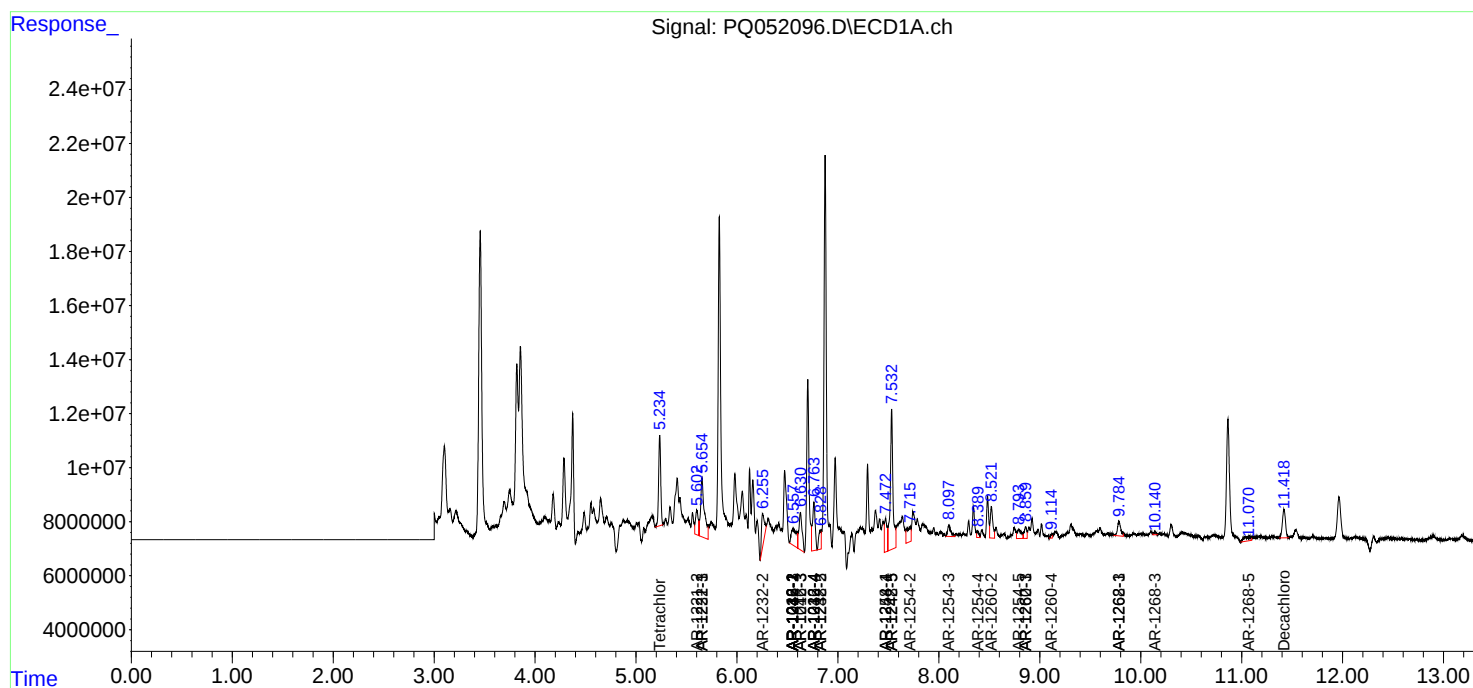
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

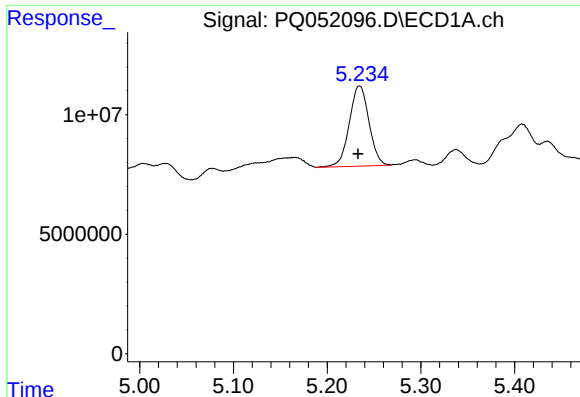
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

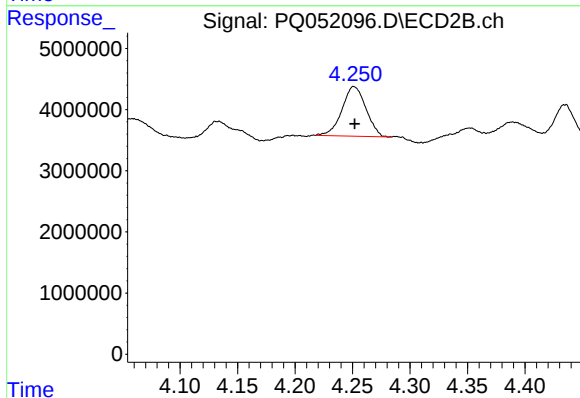




#1 Tetrachloro-m-xylene

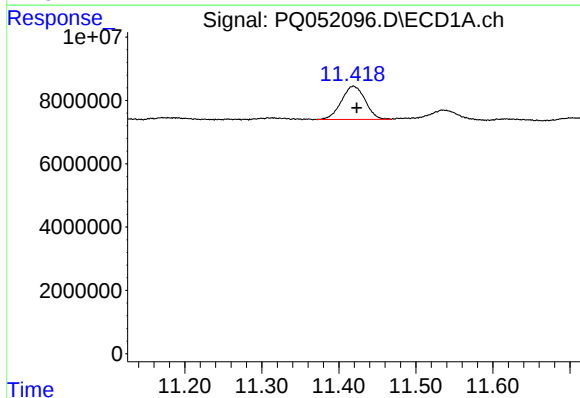
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 48933860
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



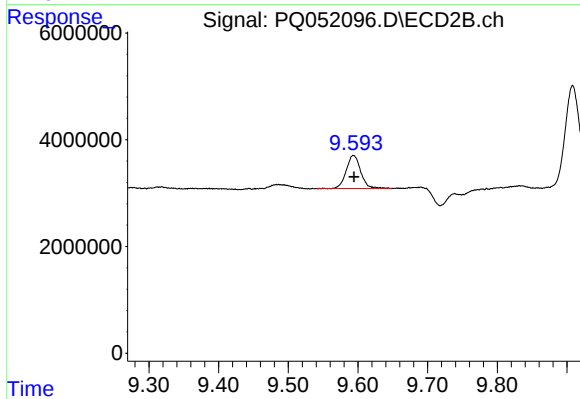
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 11759548
Conc: 1.36 ng/ml



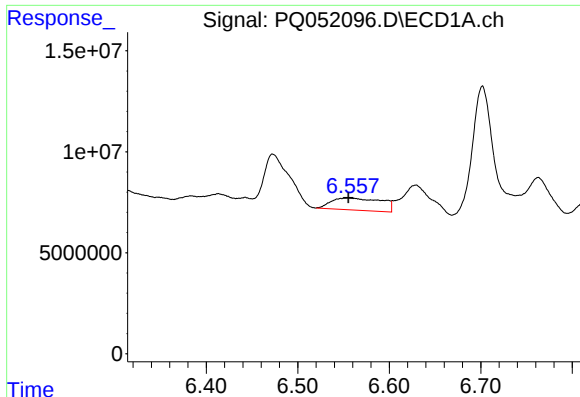
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.004 min
Response: 22468200
Conc: 1.30 ng/ml



#2 Decachlorobiphenyl

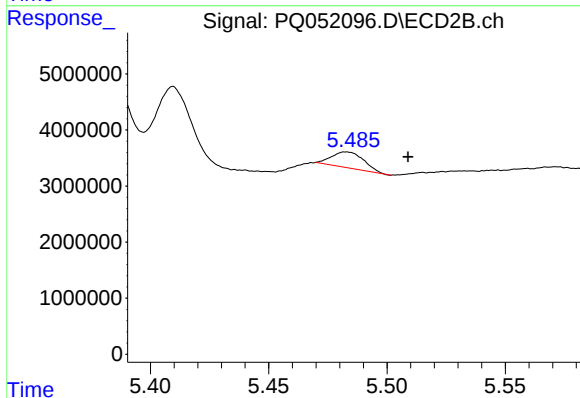
R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 8947048
Conc: 1.31 ng/ml



#3 AR-1016-1

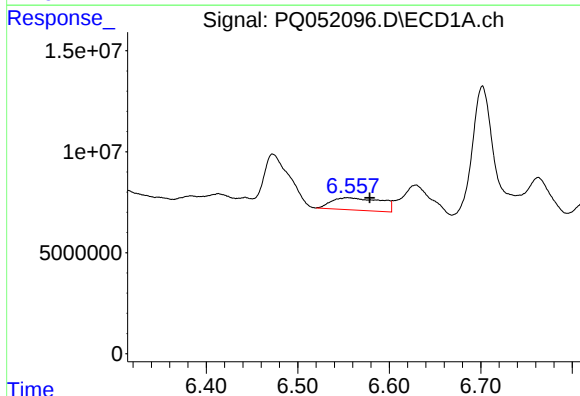
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 22994316
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



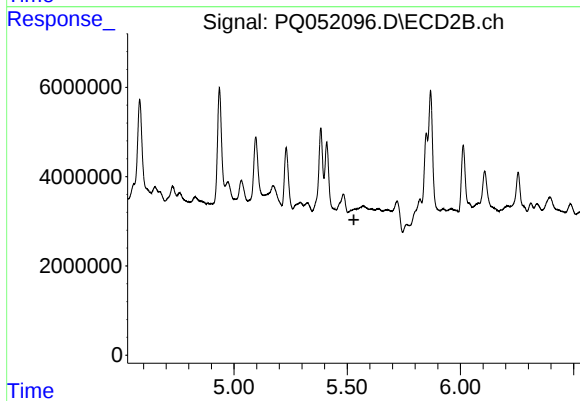
#3 AR-1016-1

R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 2676429
Conc: 9.11 ng/ml



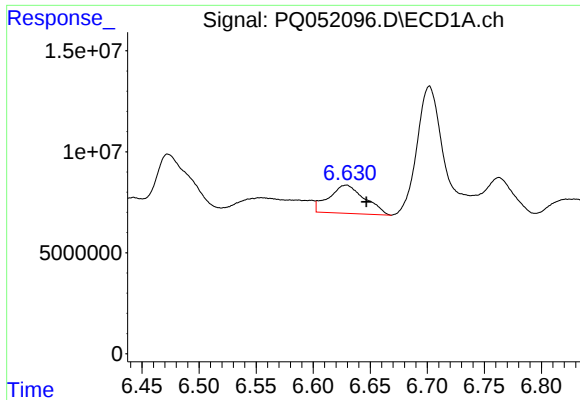
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 22994316
Conc: 19.19 ng/ml



#4 AR-1016-2

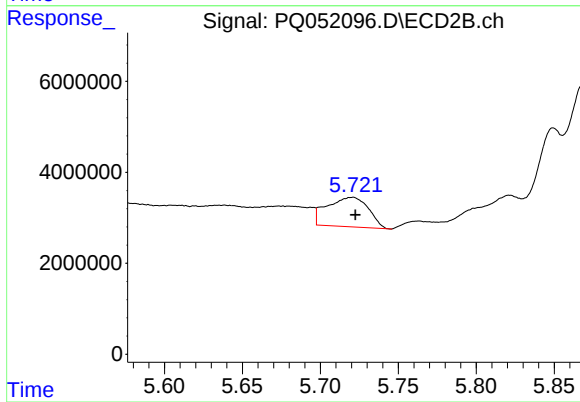
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#5 AR-1016-3

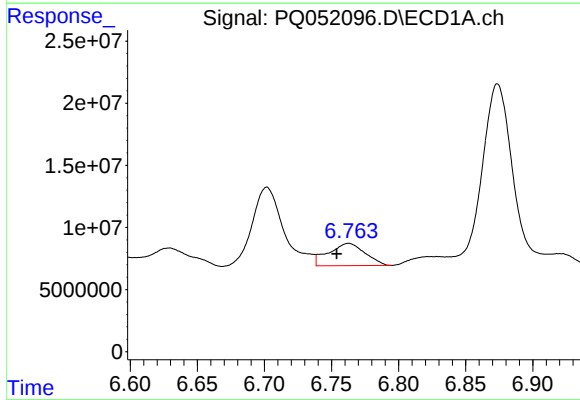
R.T.: 6.629 min
Delta R.T.: -0.018 min
Response: 30605652
Conc: 42.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



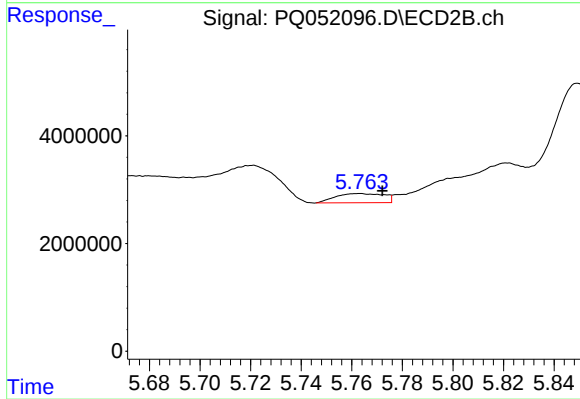
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 11967053
Conc: 55.05 ng/ml



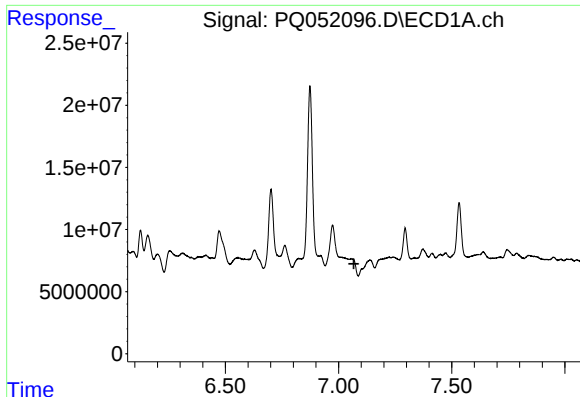
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 33918470
Conc: 56.44 ng/ml



#6 AR-1016-4

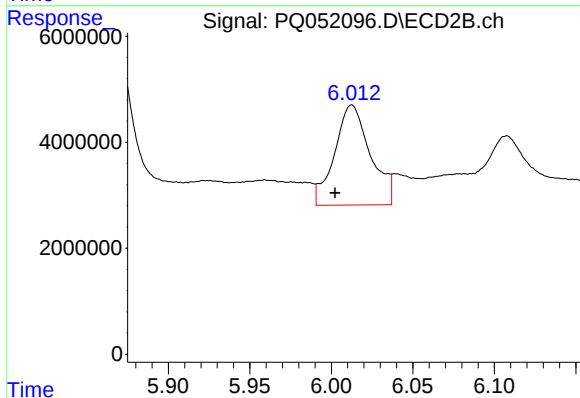
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 2263061
Conc: 13.15 ng/ml



#7 AR-1016-5

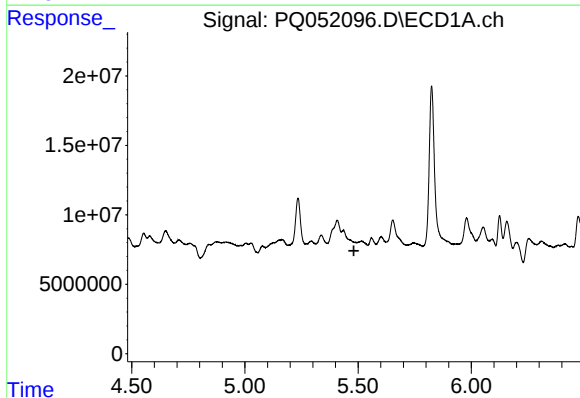
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



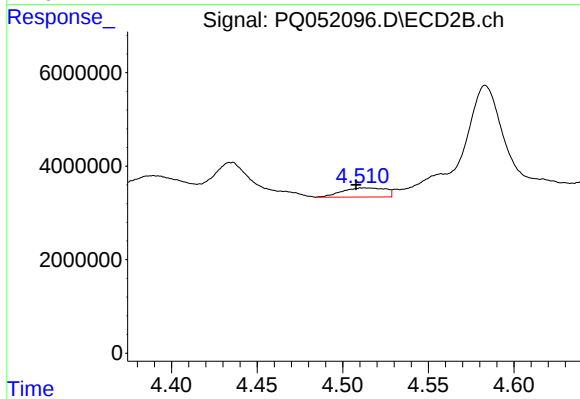
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 28877802
Conc: 133.94 ng/ml



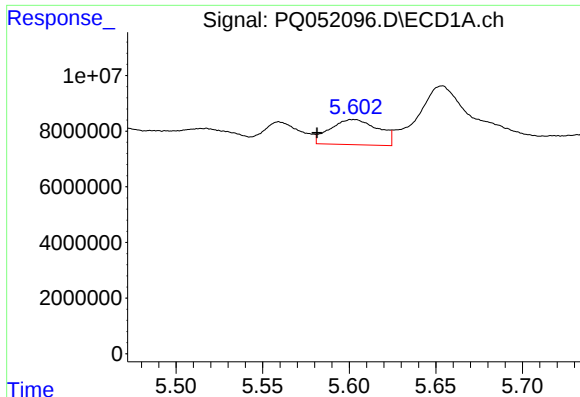
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



#8 AR-1221-1

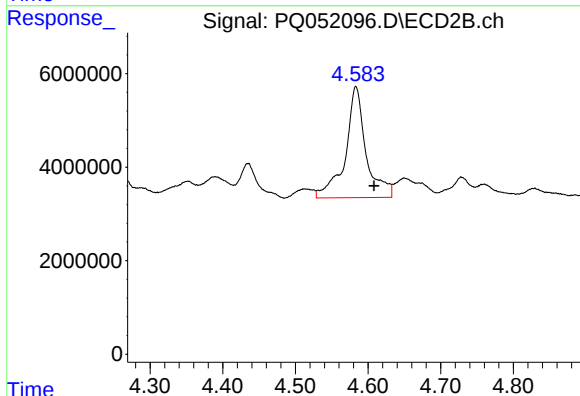
R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 3429980
Conc: 40.74 ng/ml



#9 AR-1221-2

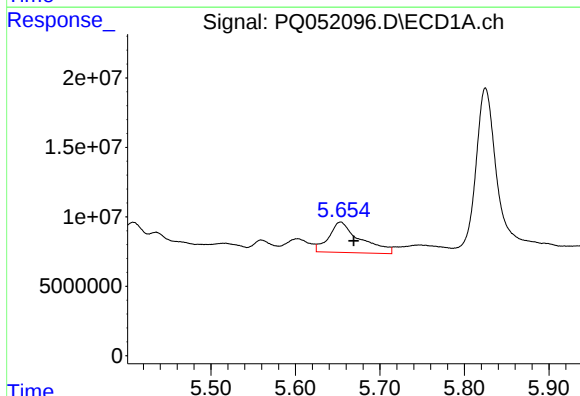
R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 17505190
Conc: 97.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



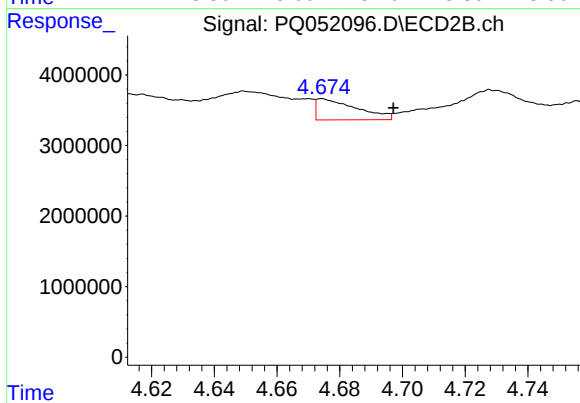
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: -0.025 min
Response: 46896605
Conc: 712.39 ng/ml



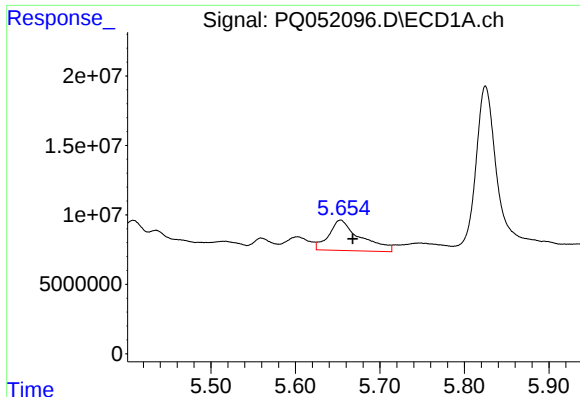
#10 AR-1221-3

R.T.: 5.654 min
Delta R.T.: -0.015 min
Response: 56835317
Conc: 98.71 ng/ml



#10 AR-1221-3

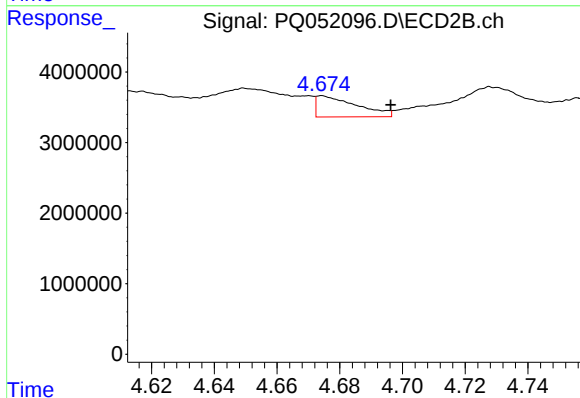
R.T.: 4.674 min
Delta R.T.: -0.023 min
Response: 2683264
Conc: 12.88 ng/ml



#11 AR-1232-1

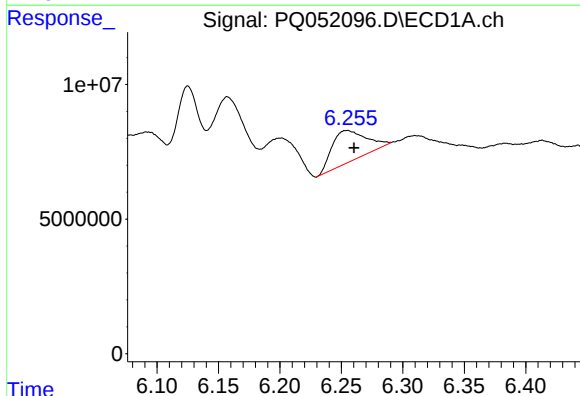
R.T.: 5.654 min
Delta R.T.: -0.014 min
Response: 56835317
Conc: 124.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



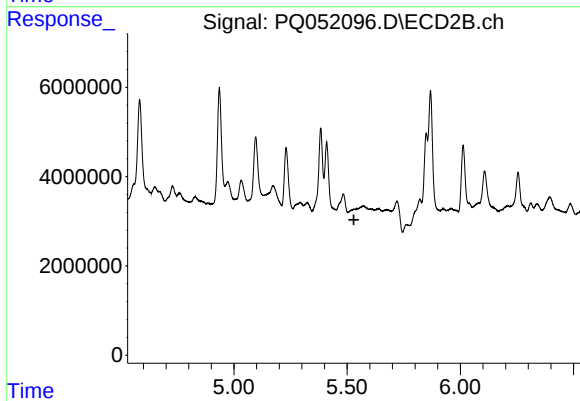
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: -0.022 min
Response: 2683264
Conc: 17.01 ng/ml



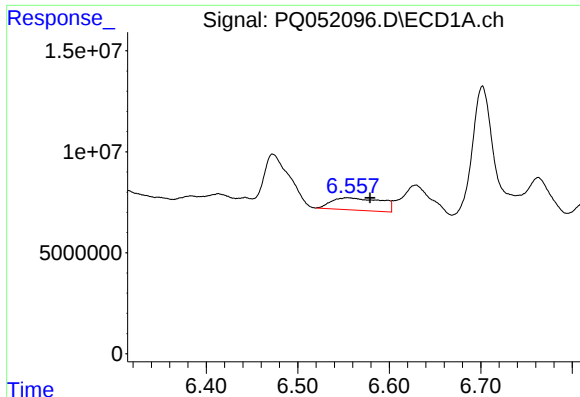
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 22615086
Conc: 97.78 ng/ml



#12 AR-1232-2

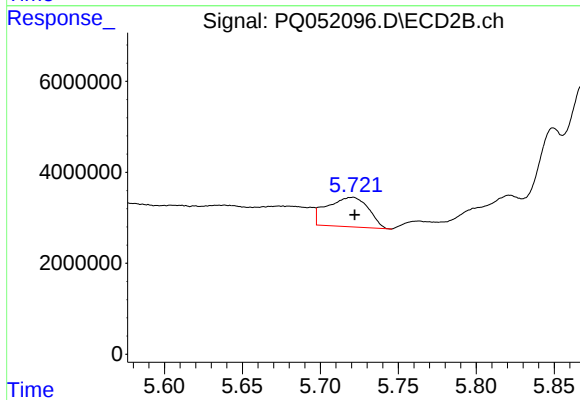
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#13 AR-1232-3

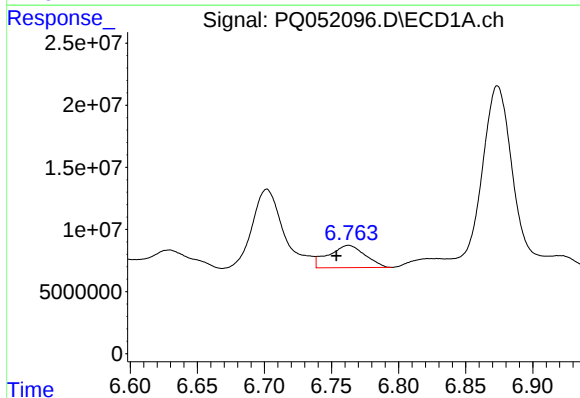
R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 22994316
Conc: 49.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



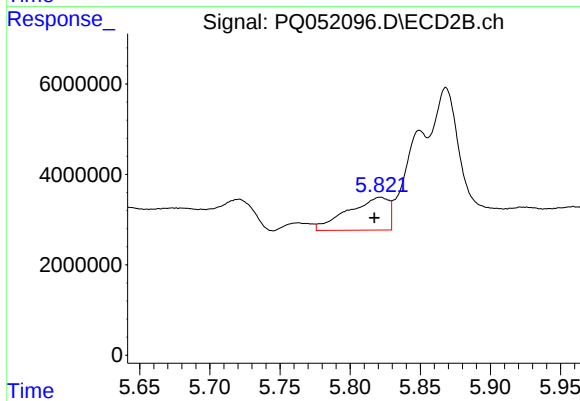
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 11967053
Conc: 144.51 ng/ml



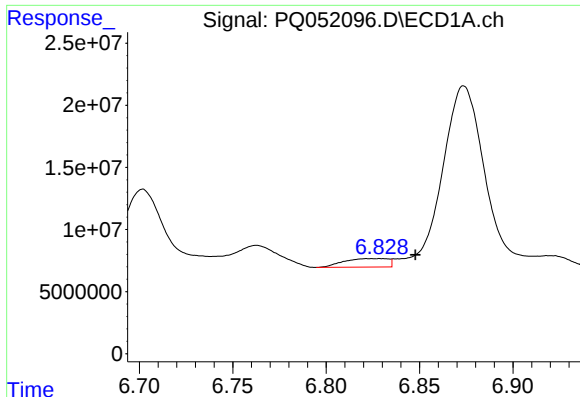
#14 AR-1232-4

R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 33918470
Conc: 146.79 ng/ml



#14 AR-1232-4

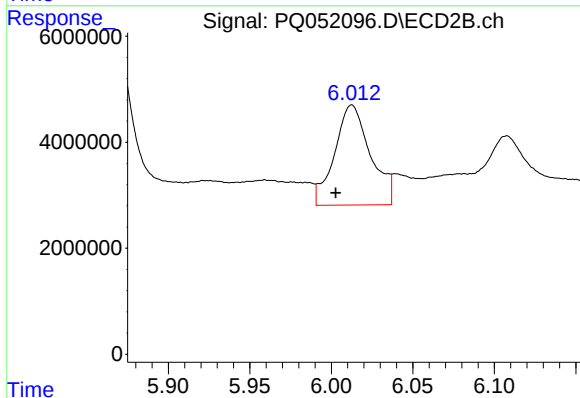
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 14652639
Conc: 208.47 ng/ml



#15 AR-1232-5

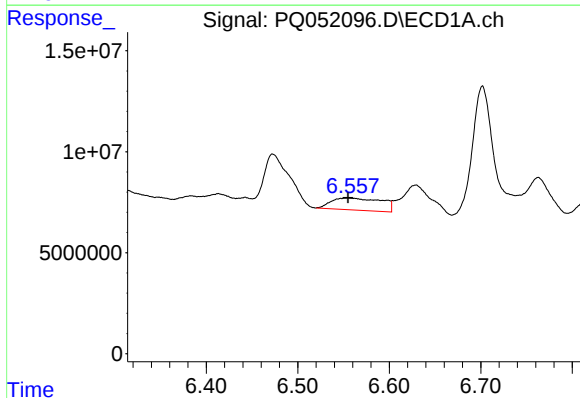
R.T.: 6.829 min
Delta R.T.: -0.019 min
Response: 11287022
Conc: 67.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



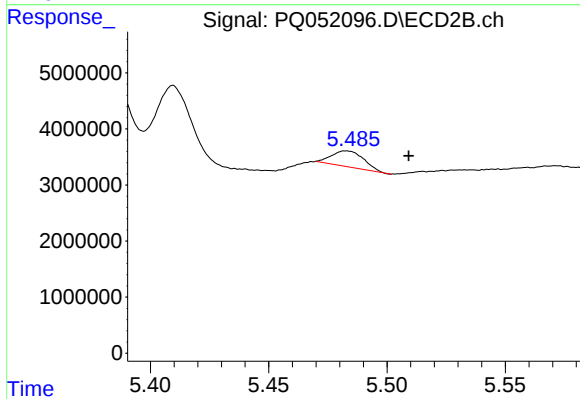
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 28877802
Conc: 381.55 ng/ml



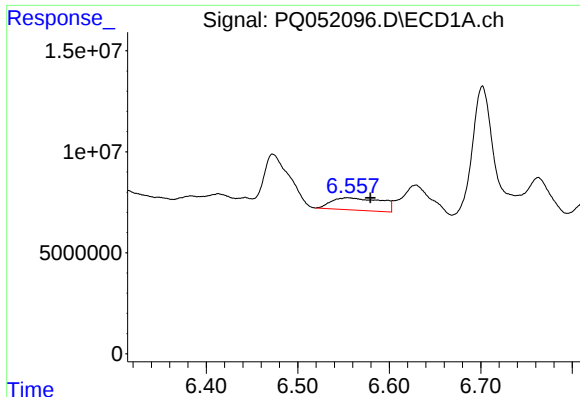
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22994316
Conc: 42.55 ng/ml



#16 AR-1242-1

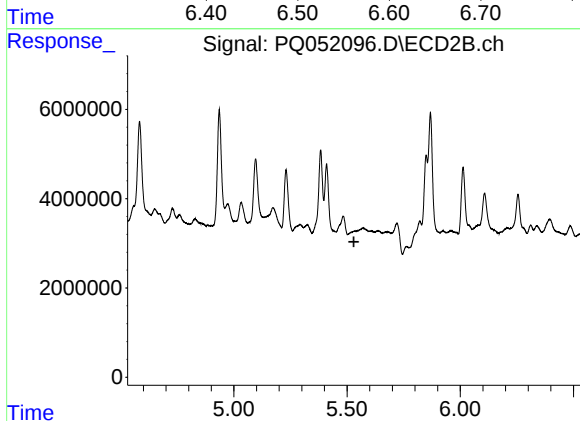
R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 2676429
Conc: 13.52 ng/ml



#17 AR-1242-2

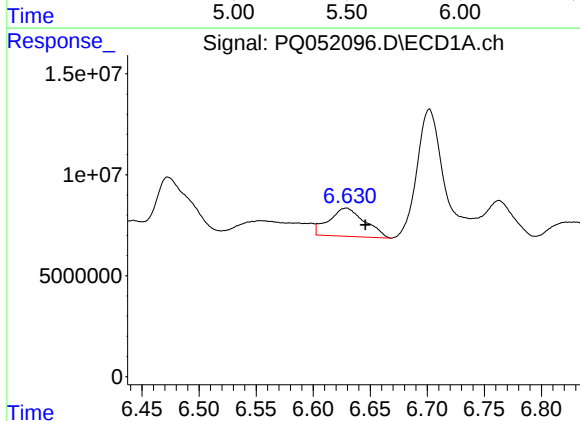
R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 22994316
Conc: 28.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



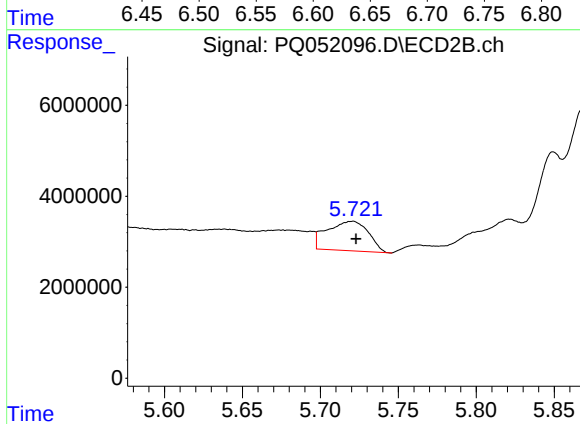
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



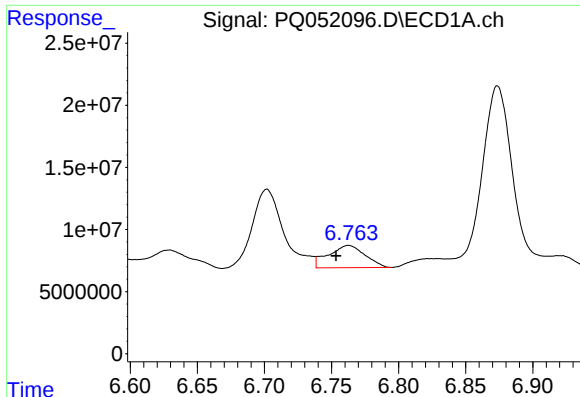
#18 AR-1242-3

R.T.: 6.629 min
Delta R.T.: -0.017 min
Response: 30605652
Conc: 62.98 ng/ml



#18 AR-1242-3

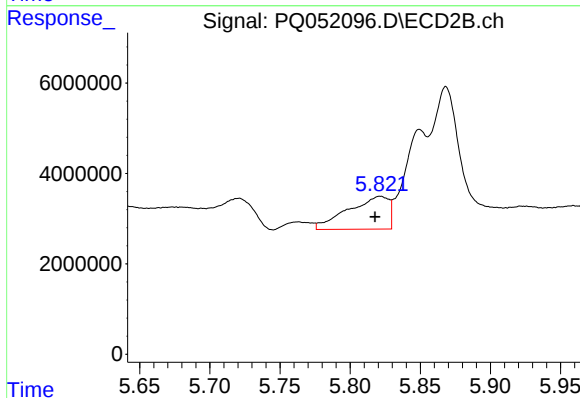
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 11967053
Conc: 82.77 ng/ml



#19 AR-1242-4

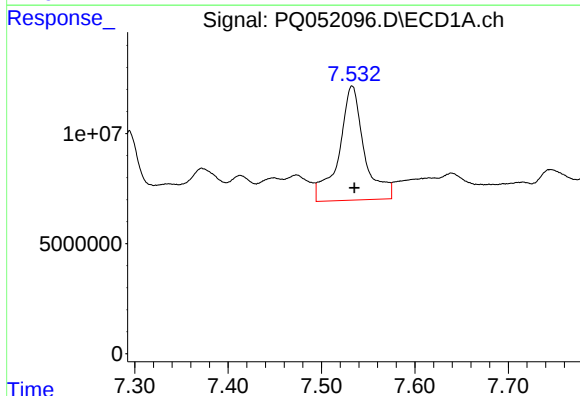
R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 33918470
Conc: 83.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



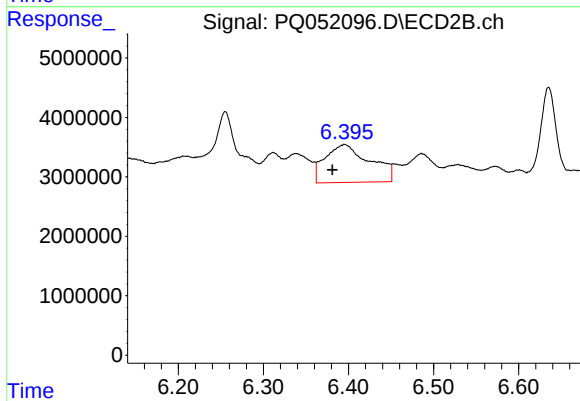
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 14652639
Conc: 106.55 ng/ml



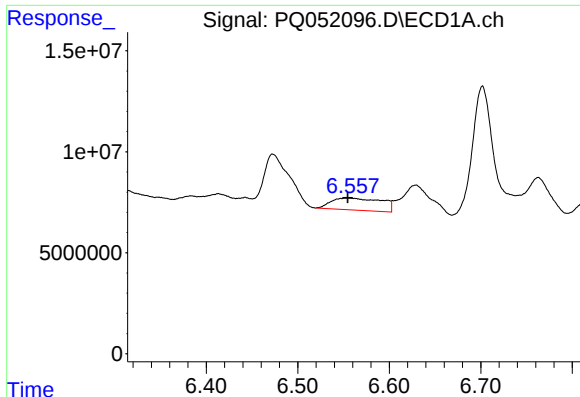
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 97636606
Conc: 228.17 ng/ml



#20 AR-1242-5

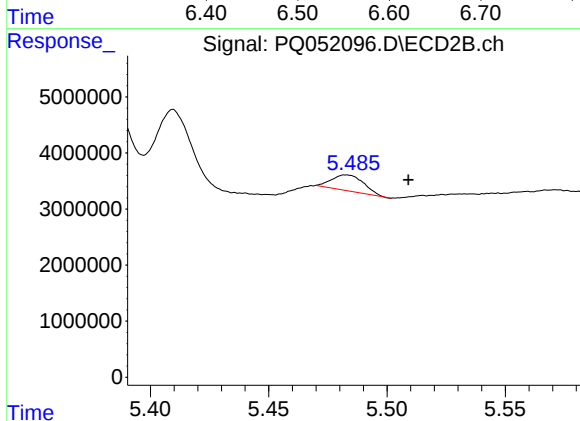
R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 23241529
Conc: 130.55 ng/ml



#21 AR-1248-1

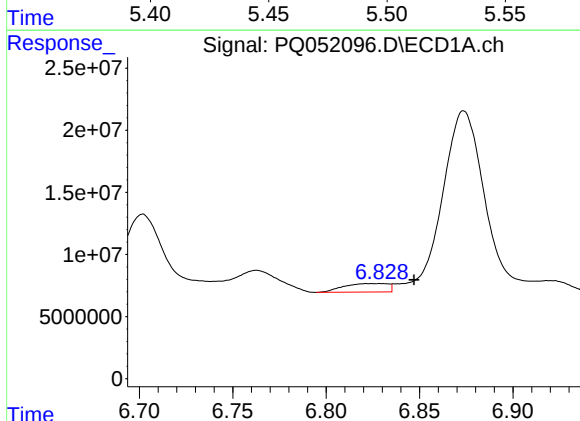
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22994316
Conc: 46.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



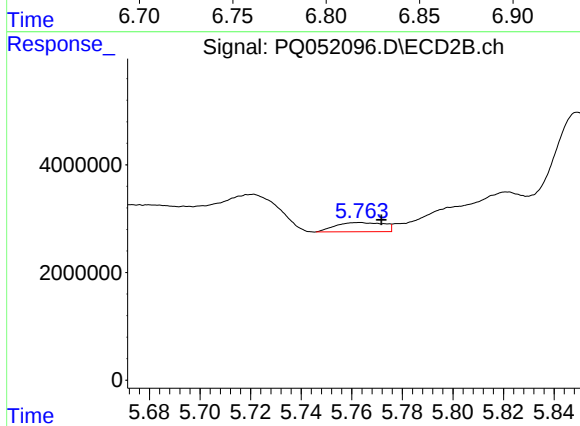
#21 AR-1248-1

R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 2676429
Conc: 15.15 ng/ml



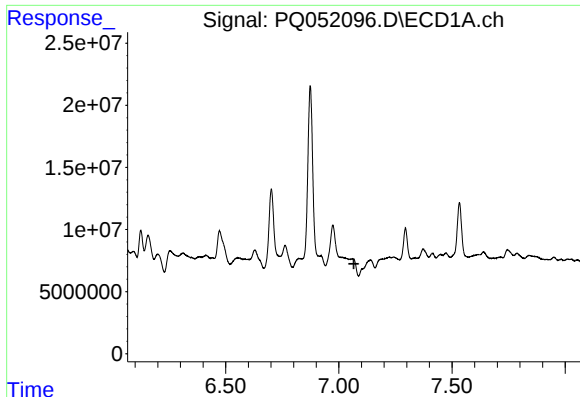
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: -0.018 min
Response: 11287022
Conc: 16.22 ng/ml



#22 AR-1248-2

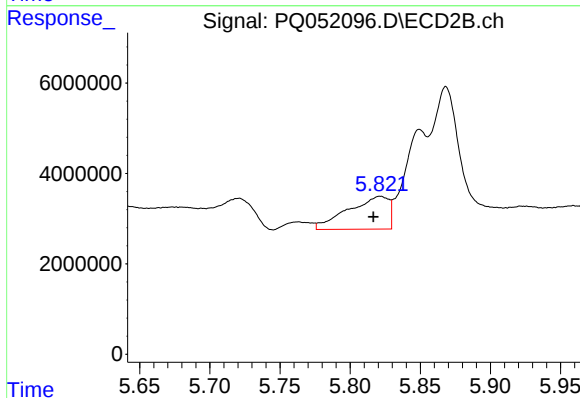
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 2263061
Conc: 9.40 ng/ml



#23 AR-1248-3

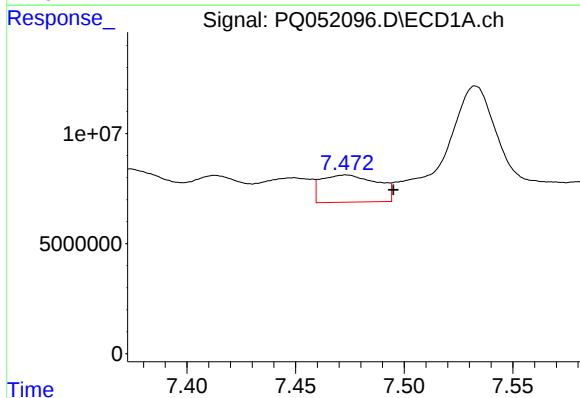
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



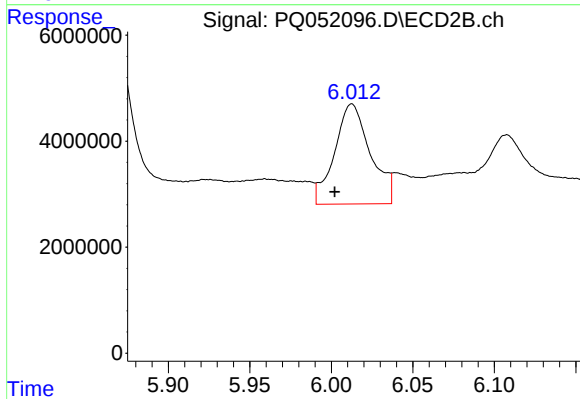
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 14652639
Conc: 59.19 ng/ml



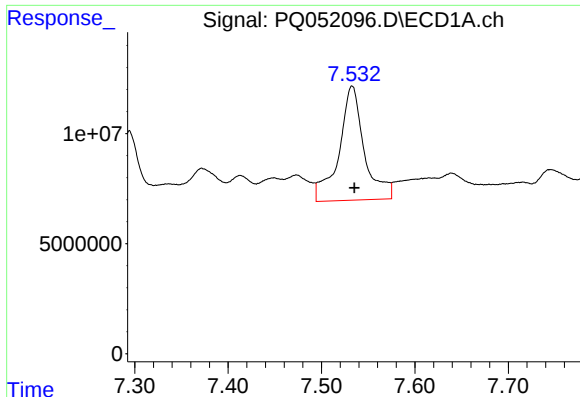
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: -0.022 min
Response: 22181997
Conc: 24.93 ng/ml



#24 AR-1248-4

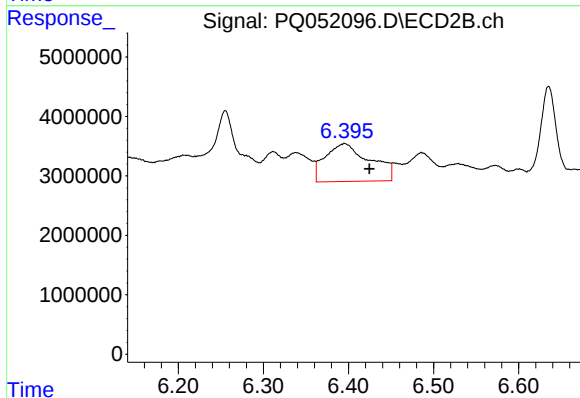
R.T.: 6.013 min
Delta R.T.: 0.011 min
Response: 28877802
Conc: 96.48 ng/ml



#25 AR-1248-5

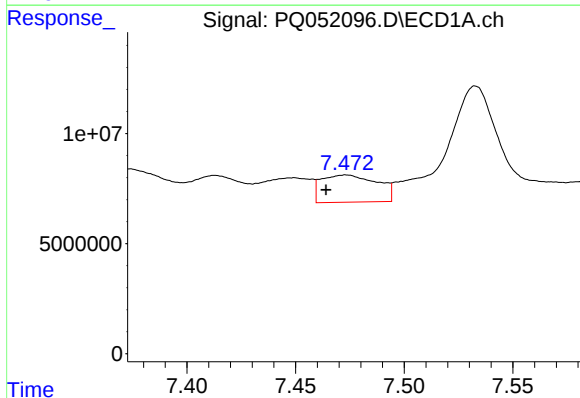
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 97636606
Conc: 110.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



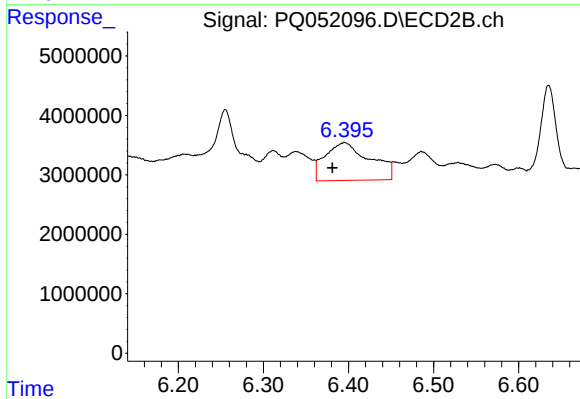
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.029 min
Response: 23241529
Conc: 79.00 ng/ml



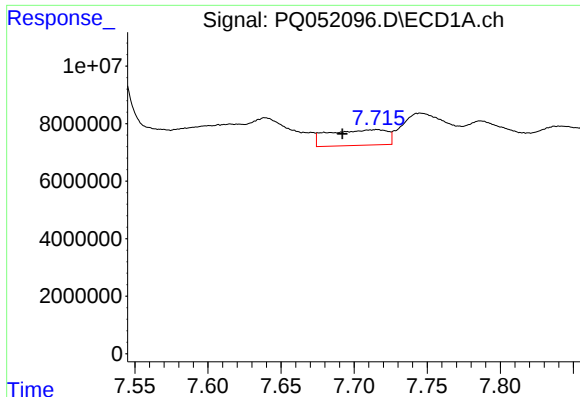
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 22181997
Conc: 23.52 ng/ml



#26 AR-1254-1

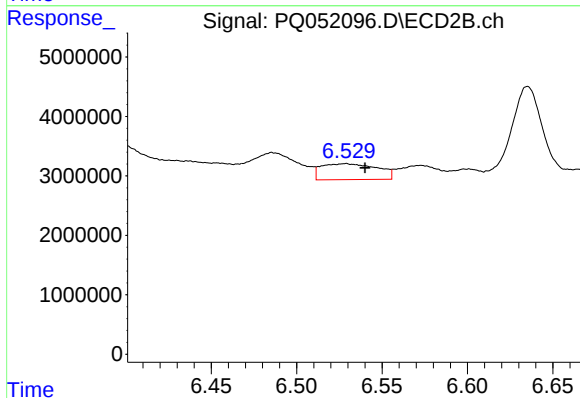
R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 23241529
Conc: 47.09 ng/ml



#27 AR-1254-2

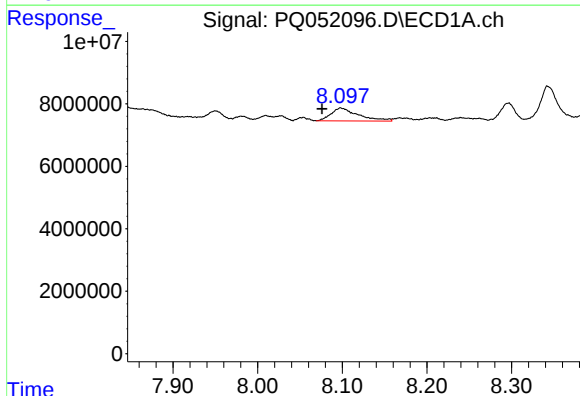
R.T.: 7.716 min
Delta R.T.: 0.024 min
Response: 15105596
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



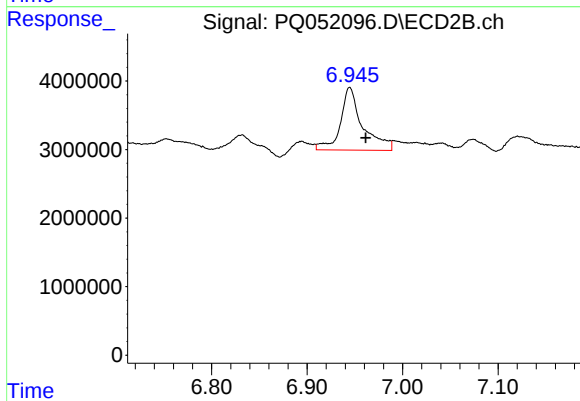
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 6071319
Conc: 14.33 ng/ml



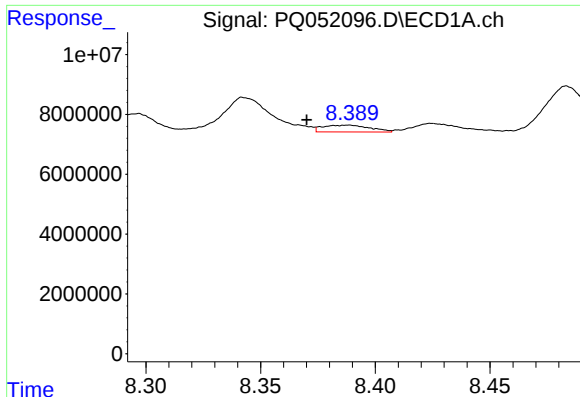
#28 AR-1254-3

R.T.: 8.098 min
Delta R.T.: 0.022 min
Response: 9315977
Conc: 6.01 ng/ml



#28 AR-1254-3

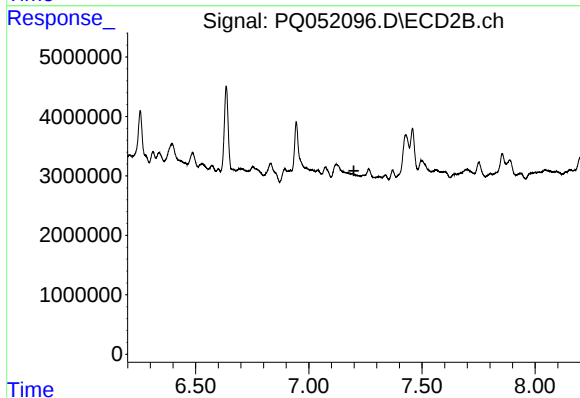
R.T.: 6.945 min
Delta R.T.: -0.017 min
Response: 14706774
Conc: 21.38 ng/ml



#29 AR-1254-4

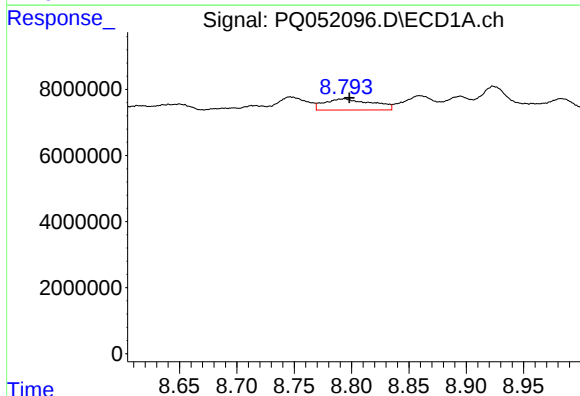
R.T.: 8.388 min
Delta R.T.: 0.018 min
Response: 3263102
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



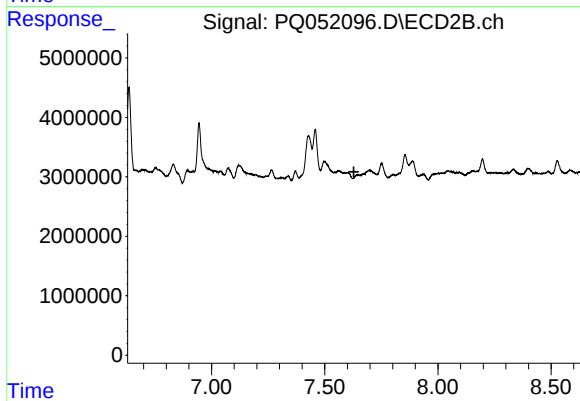
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



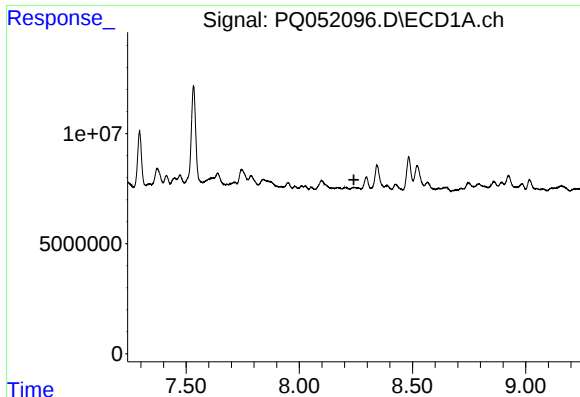
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.005 min
Response: 9746363
Conc: 8.44 ng/ml



#30 AR-1254-5

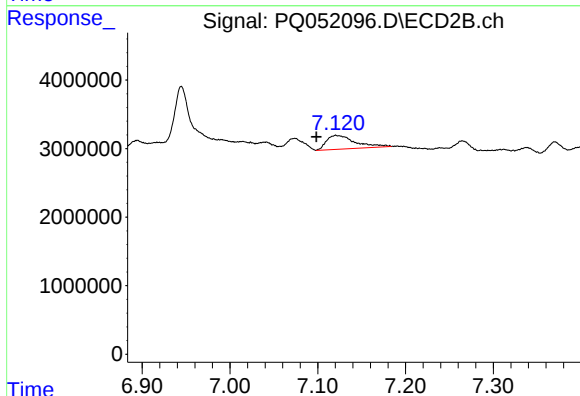
R.T.: 7.641 min
Delta R.T.: 0.013 min
Response: -104697
Conc: N.D.



#31 AR-1260-1

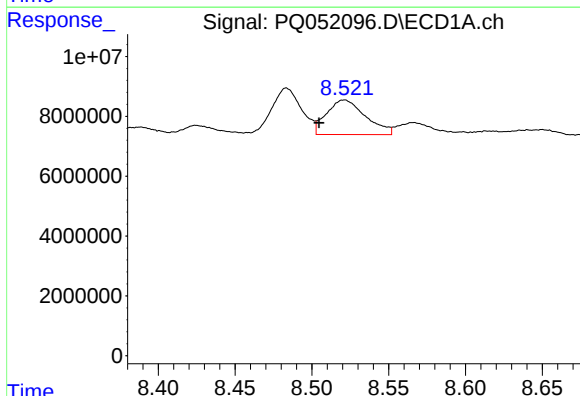
R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



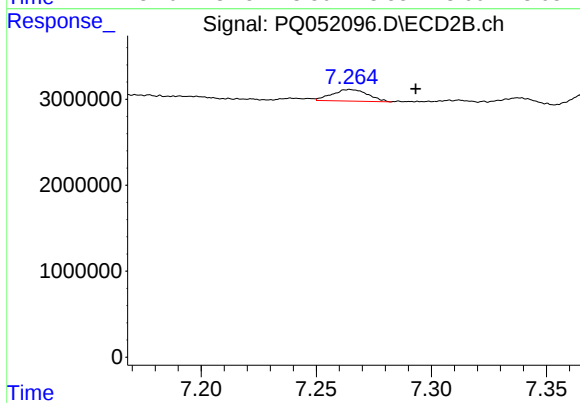
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.022 min
Response: 4565796
Conc: 11.48 ng/ml



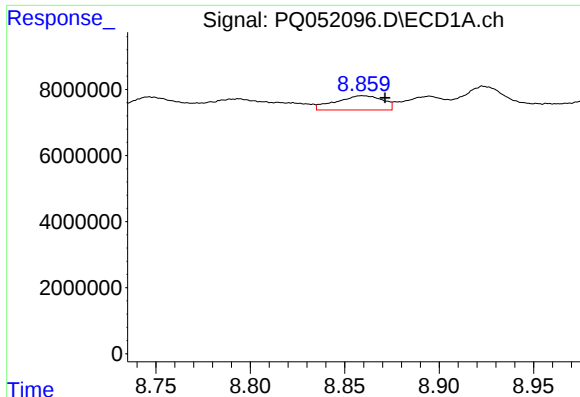
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: 0.016 min
Response: 20464438
Conc: 17.58 ng/ml



#32 AR-1260-2

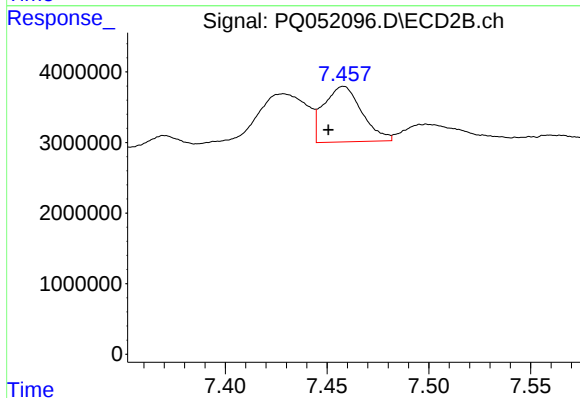
R.T.: 7.265 min
Delta R.T.: -0.028 min
Response: 1457343
Conc: 2.95 ng/ml



#33 AR-1260-3

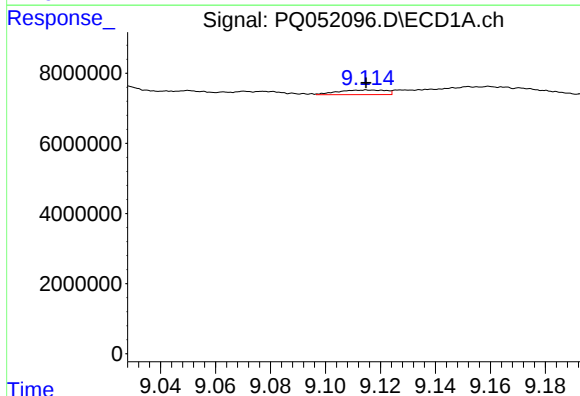
R.T.: 8.859 min
Delta R.T.: -0.012 min
Response: 7389578
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



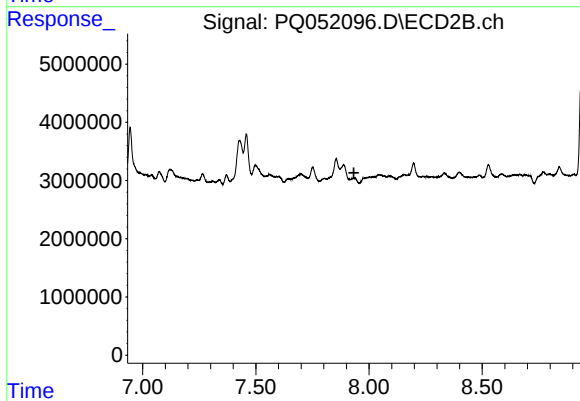
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: 0.008 min
Response: 10249789
Conc: 22.34 ng/ml



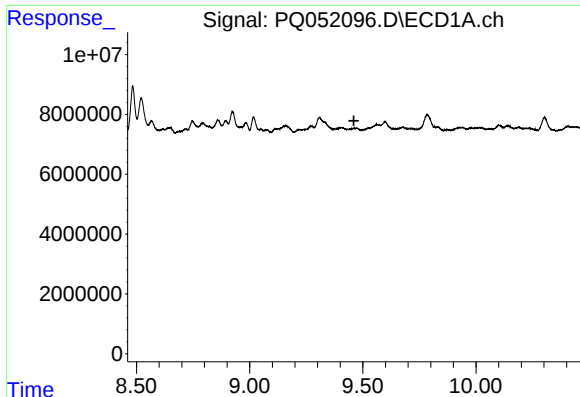
#34 AR-1260-4

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 1595326
Conc: 1.63 ng/ml



#34 AR-1260-4

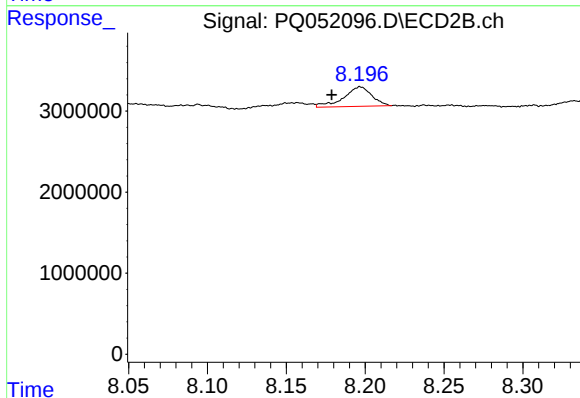
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#35 AR-1260-5

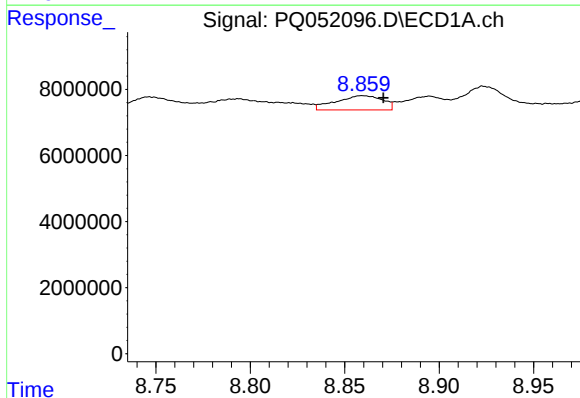
R.T.: 0.000 min
Exp R.T.: 9.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



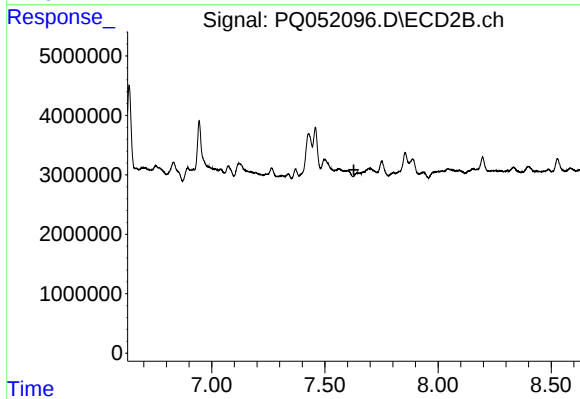
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: 0.018 min
Response: 3005303
Conc: 3.23 ng/ml



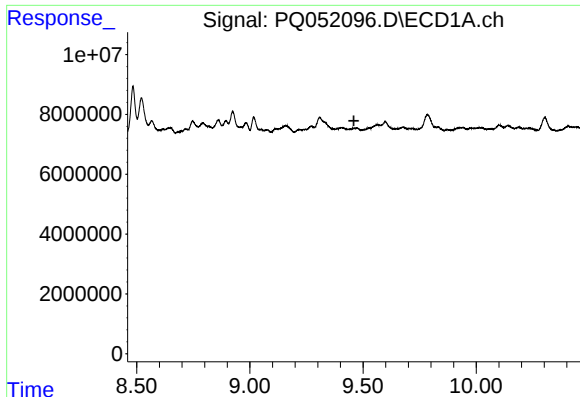
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.011 min
Response: 7389578
Conc: 5.43 ng/ml



#36 AR-1262-1

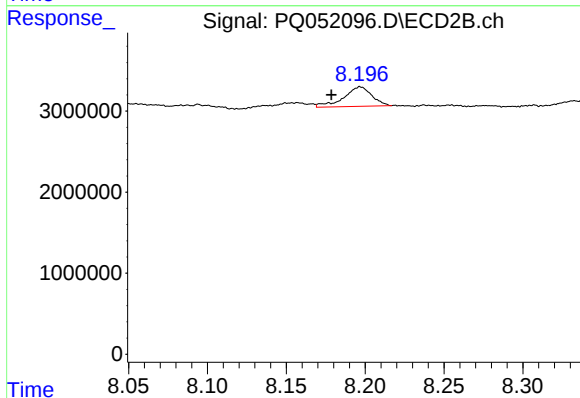
R.T.: 7.641 min
Delta R.T.: 0.013 min
Response: -104697
Conc: N.D.



#37 AR-1262-2

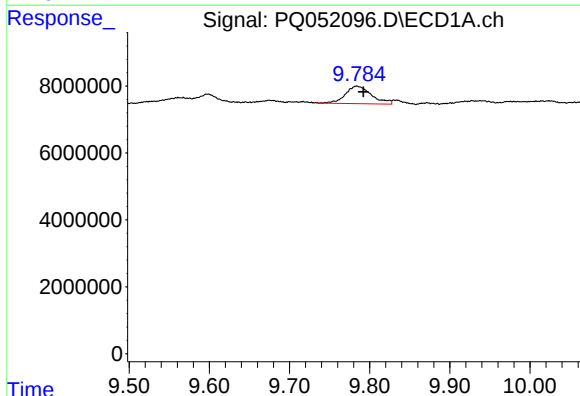
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



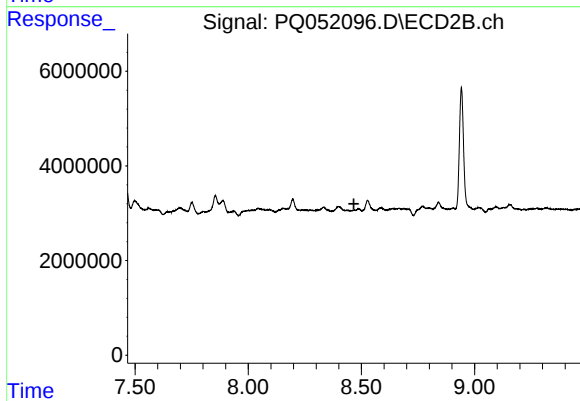
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: 0.018 min
Response: 3005303
Conc: 2.68 ng/ml



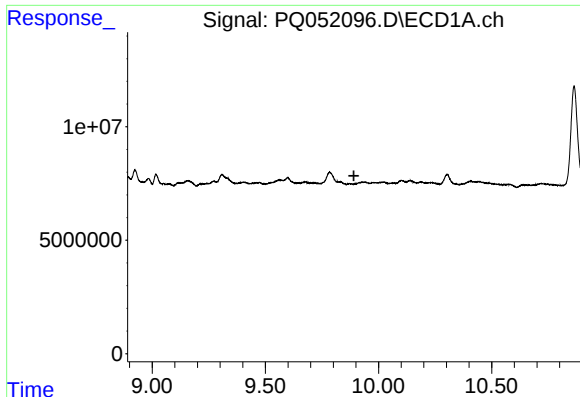
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 11833145
Conc: 11.47 ng/ml



#38 AR-1262-3

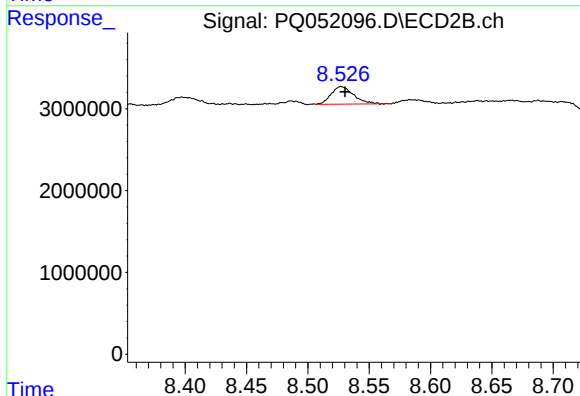
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

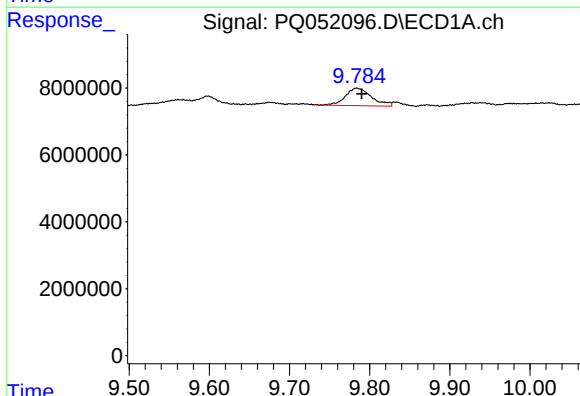
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



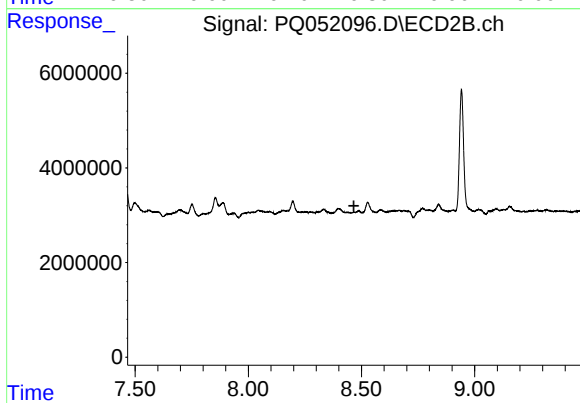
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 2735625
Conc: 3.42 ng/ml



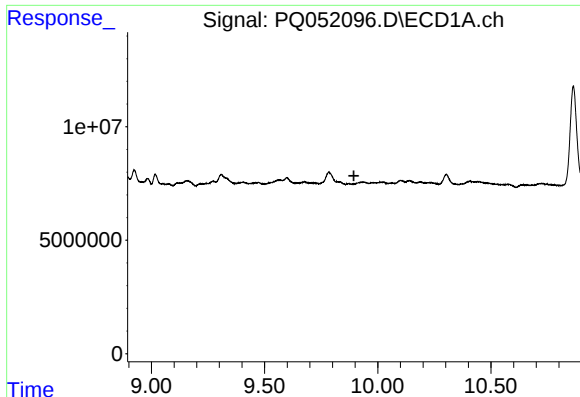
#41 AR-1268-1

R.T.: 9.784 min
Delta R.T.: -0.006 min
Response: 11833145
Conc: 4.35 ng/ml



#41 AR-1268-1

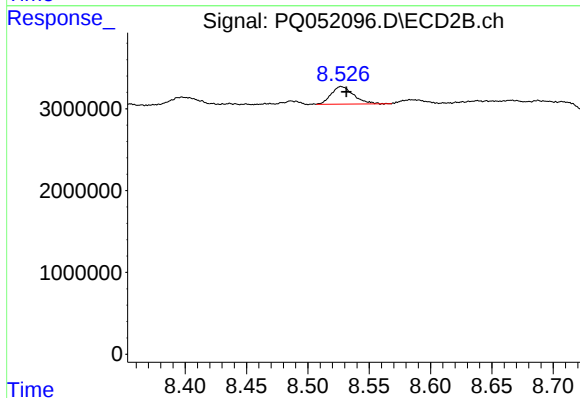
R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.



#42 AR-1268-2

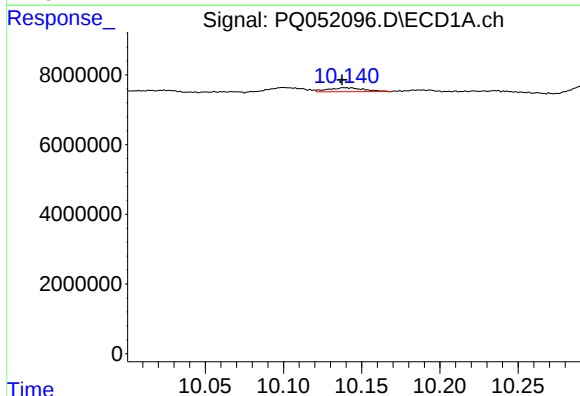
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



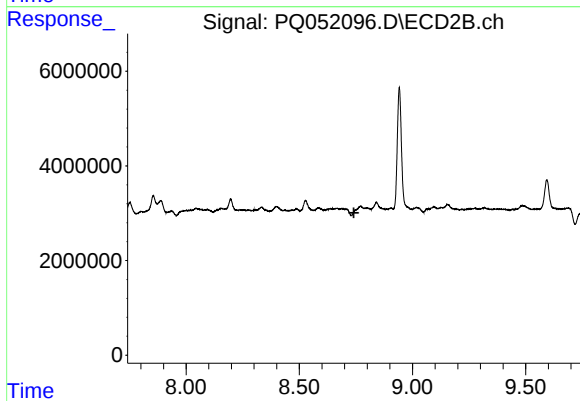
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 2735625
Conc: 2.38 ng/ml



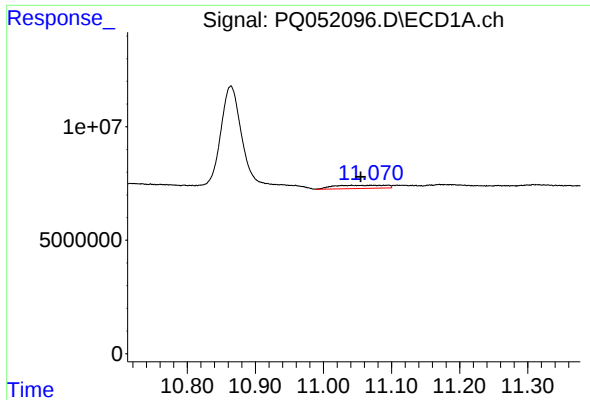
#43 AR-1268-3

R.T.: 10.139 min
Delta R.T.: 0.001 min
Response: 1841787
Conc: 0.87 ng/ml



#43 AR-1268-3

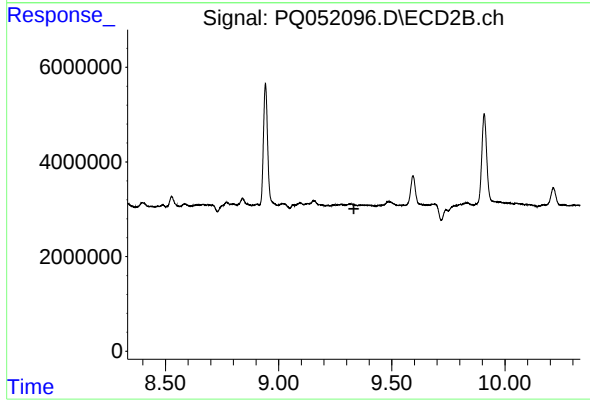
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.070 min
Delta R.T.: 0.015 min
Response: 7430585
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.