

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2019 01:08
 Operator : SM\SJ
 Sample : K1299-06
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:50:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 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...	4.333	3.700	64988925	36136094	14.119	15.082
2)	SA Decachlor...	0.000	8.631	0	3890825	N.D.	2.068 #
Target Compounds							
3)	L1 AR-1016-1	5.508	4.785	13693503	4276480	97.597	56.776 #
4)	L1 AR-1016-2	5.508	4.785	13693503	4276480	64.882	38.424 #
5)	L1 AR-1016-3	5.571	4.962	1834042	1322572	14.796	23.452 #
6)	L1 AR-1016-4	5.753	4.998	4900293	3689086	49.276	81.663 #
7)	L1 AR-1016-5	0.000	5.212	0	2606567	N.D.	44.687 #
9)	L2 AR-1221-2	4.712	0.000	1591363	0	47.268	N.D. #
10)	L2 AR-1221-3	4.712	0.000	1591363	0	14.235	N.D. #
11)	L3 AR-1232-1	4.712	0.000	1591363	0	17.092	N.D. #
12)	L3 AR-1232-2	5.223	4.785	6264638	4276480	133.293	79.728 #
13)	L3 AR-1232-3	5.508	4.962	13693503	1322572	138.298	51.773 #
14)	L3 AR-1232-4	5.753	5.040	4900293	2669048	105.307	112.735
15)	L3 AR-1232-5	5.798	5.212	4803200	2606567	139.944	103.176 #
16)	L4 AR-1242-1	5.508	4.785	13693503	4276480	118.141	68.097 #
17)	L4 AR-1242-2	5.508	4.785	13693503	4276480	77.235	45.821 #
18)	L4 AR-1242-3	5.571	4.962	1834042	1322572	17.683	28.265 #
19)	L4 AR-1242-4	5.753	5.040	4900293	2669048	58.258	58.415
20)	L4 AR-1242-5	6.395	5.558	5785580	7268935	63.762	129.853 #
21)	L5 AR-1248-1	5.508	4.785	13693503	4276480	152.383	86.716 #
22)	L5 AR-1248-2	5.798	4.998	4803200	3689086	39.368	56.860 #
23)	L5 AR-1248-3	0.000	5.040	0	2669048	N.D.	40.277 #
24)	L5 AR-1248-4	6.395	5.212	5785580	2606567	36.863	32.818
25)	L5 AR-1248-5	6.395	5.597	5785580	2756543	38.987	34.888
26)	L6 AR-1254-1	6.357	5.558	5062755	7268935	28.550	54.293 #
27)	L6 AR-1254-2	6.545	5.722	12381162	1167265	47.527	10.548 #
28)	L6 AR-1254-3	6.912	6.102	6886593	5220041	25.722	29.001
29)	L6 AR-1254-4	0.000	6.328	0	2793480	N.D.	21.170 #
30)	L6 AR-1254-5	7.641	6.739	1095708	4129313	5.367	27.495 #
31)	L7 AR-1260-1	7.067	6.229	4946977	2521920	25.400	21.969
32)	L7 AR-1260-2	7.370	6.414	1680835	3400568	7.278	24.189 #
33)	L7 AR-1260-3	7.734	6.565	1502226	1941092	10.417	15.145 #
34)	L7 AR-1260-4	7.905	0.000	3901244	0	22.913	N.D. #
35)	L7 AR-1260-5	8.217	7.273	6133651	2717261	18.240	12.446 #
36)	L8 AR-1262-1	7.734	6.771	1502226	1718272	5.423	10.238 #
37)	L8 AR-1262-2	8.217	7.273	6133651	2717261	12.508	8.974 #
38)	L8 AR-1262-3	0.000	7.615	0	1950639	N.D.	17.367 #
39)	L8 AR-1262-4	0.000	7.615	0	1950639	N.D.	9.043 #
41)	L9 AR-1268-1	0.000	7.615	0	1950639	N.D.	5.367 #
42)	L9 AR-1268-2	0.000	7.615	0	1950639	N.D.	5.887 #
45)	L9 AR-1268-5	0.000	8.391	0	1402117	N.D.	1.619 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2019 01:08
Operator : SM\SJ
Sample : K1299-06
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:50:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
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

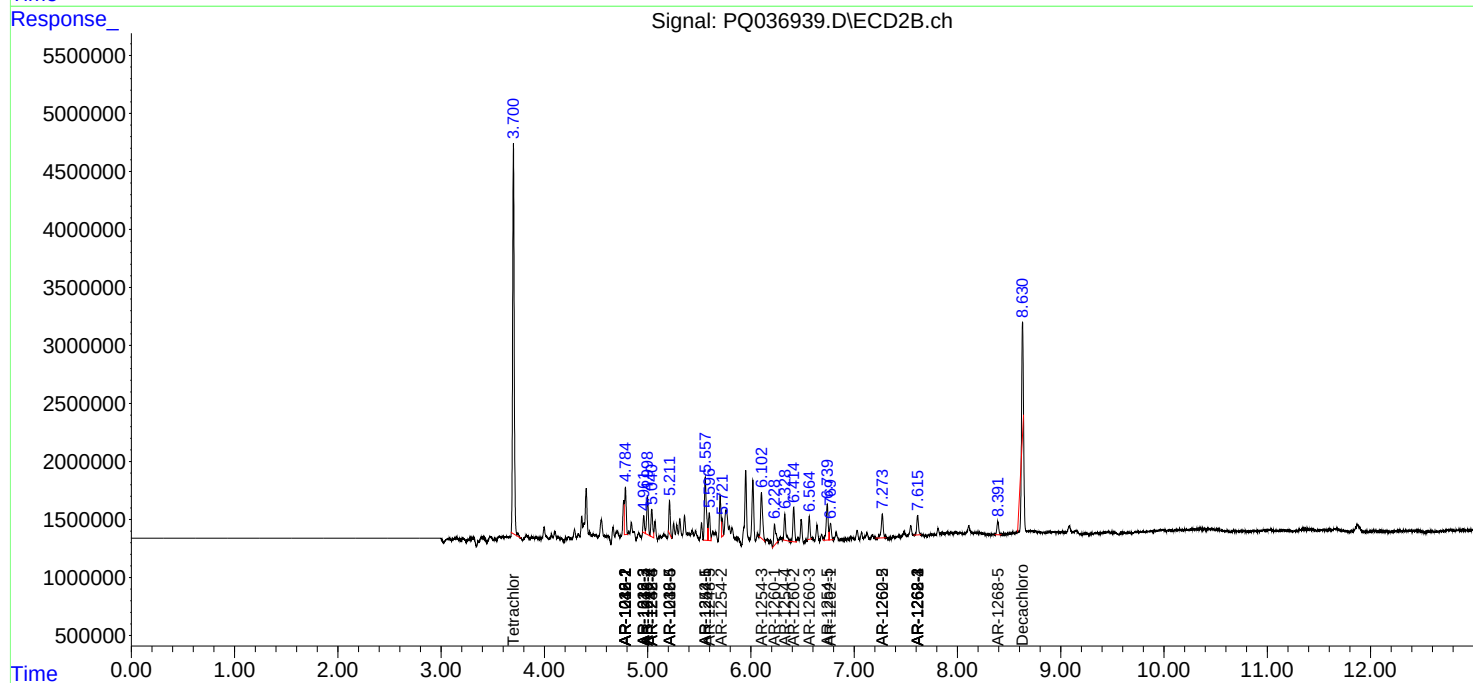
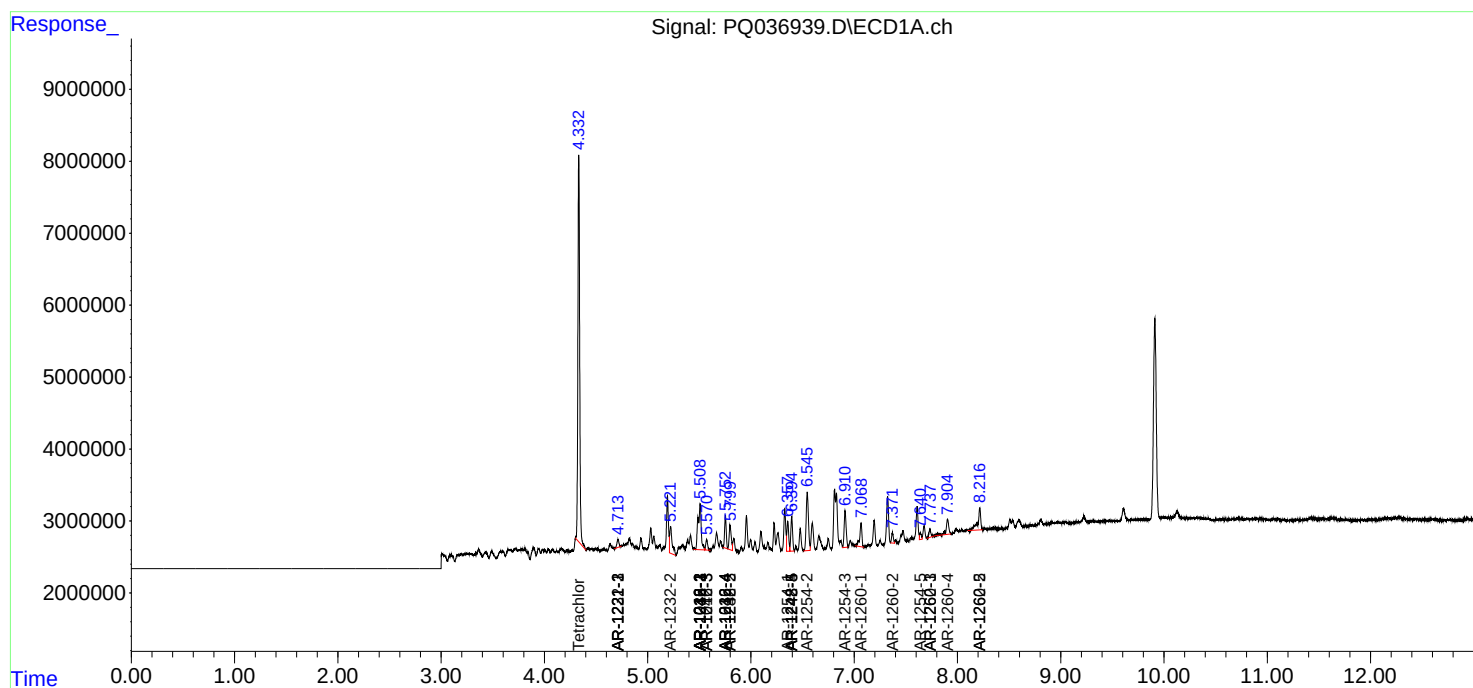
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

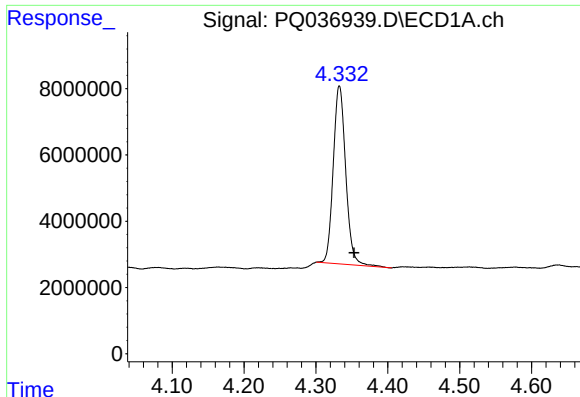
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2019 01:08
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Integration File signal 1: autoint1.e
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Quant Time: Feb 02 01:50:49 2019
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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

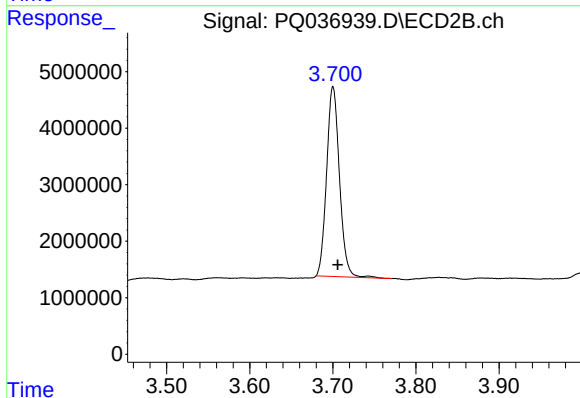




#1 Tetrachloro-m-xylene

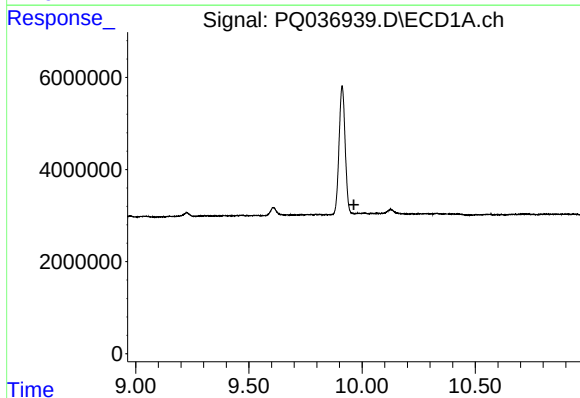
R.T.: 4.333 min
Delta R.T.: -0.020 min
Response: 64988925
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



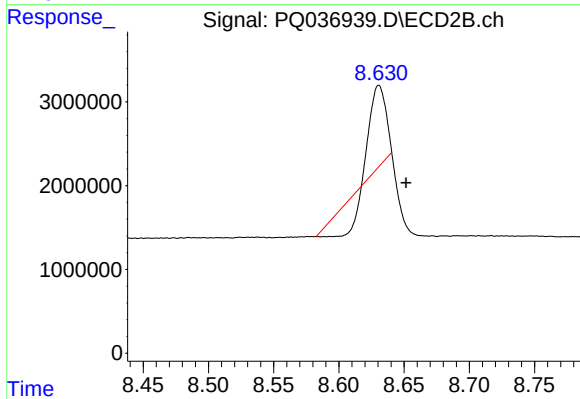
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 36136094
Conc: 15.08 ng/ml



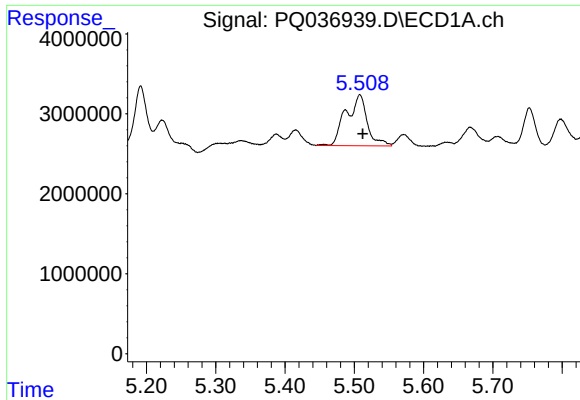
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

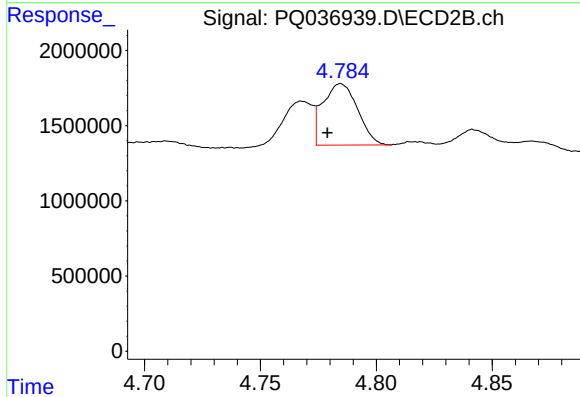
R.T.: 8.631 min
Delta R.T.: -0.021 min
Response: 3890825
Conc: 2.07 ng/ml



#3 AR-1016-1

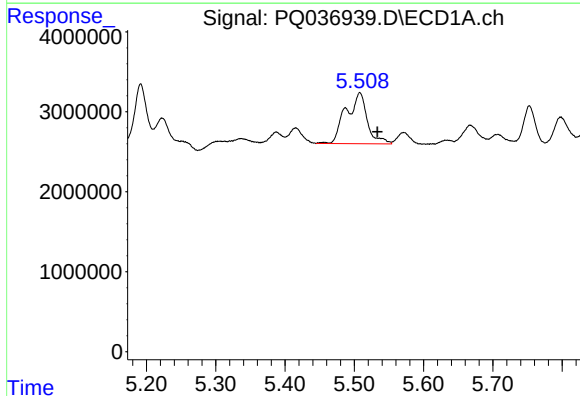
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 13693503
Conc: 97.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



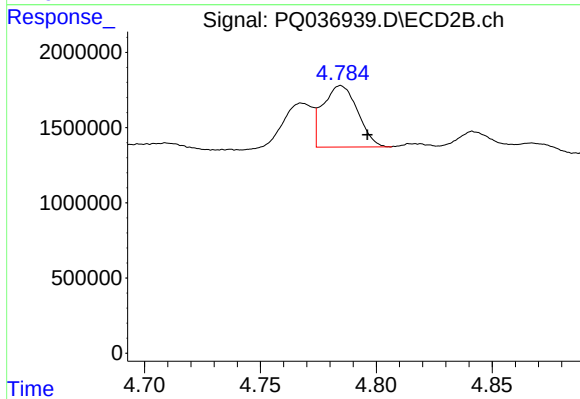
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 4276480
Conc: 56.78 ng/ml



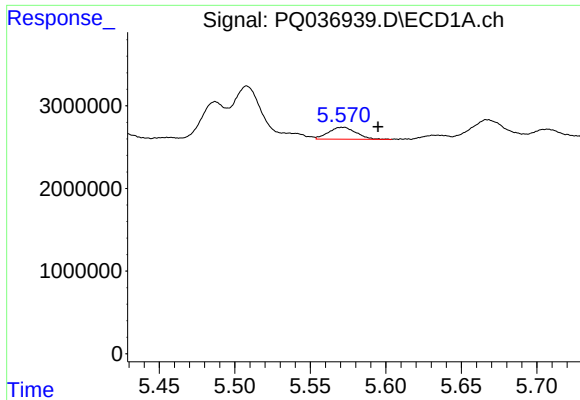
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 13693503
Conc: 64.88 ng/ml



#4 AR-1016-2

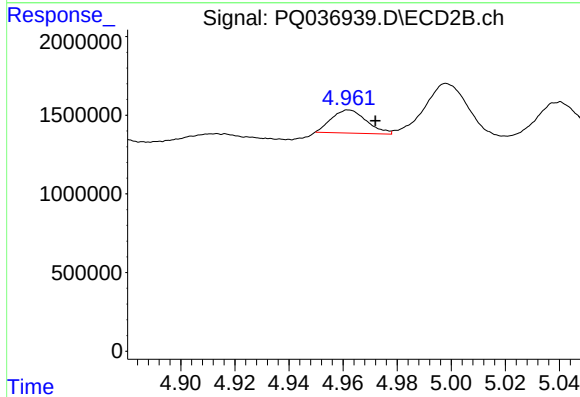
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 4276480
Conc: 38.42 ng/ml



#5 AR-1016-3

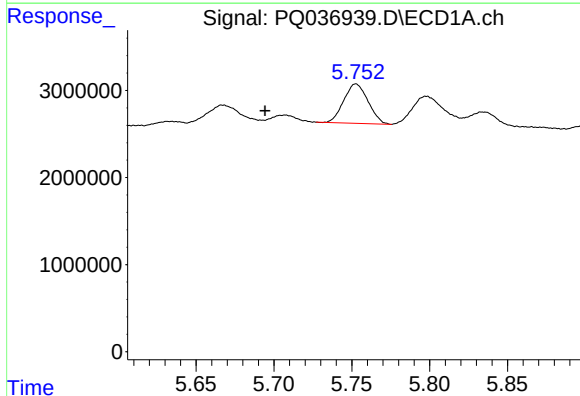
R.T.: 5.571 min
Delta R.T.: -0.024 min
Response: 1834042
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



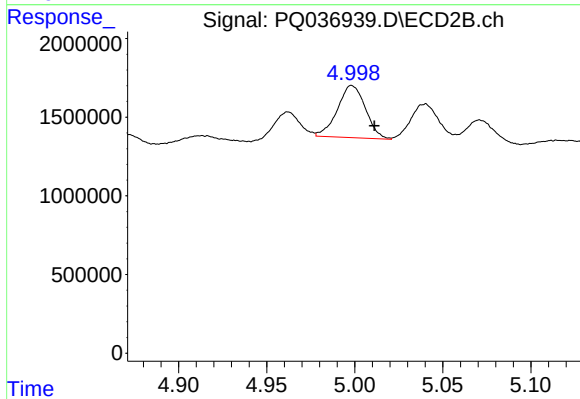
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 1322572
Conc: 23.45 ng/ml



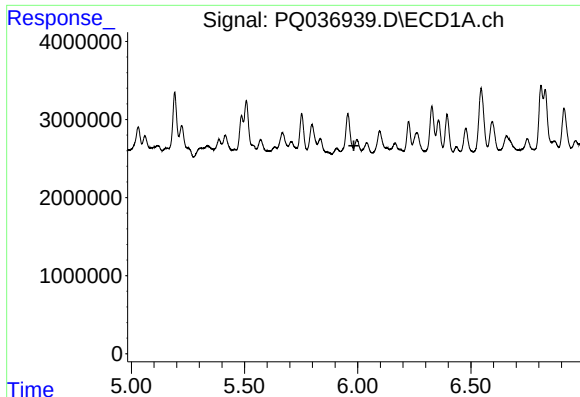
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: 0.059 min
Response: 4900293
Conc: 49.28 ng/ml



#6 AR-1016-4

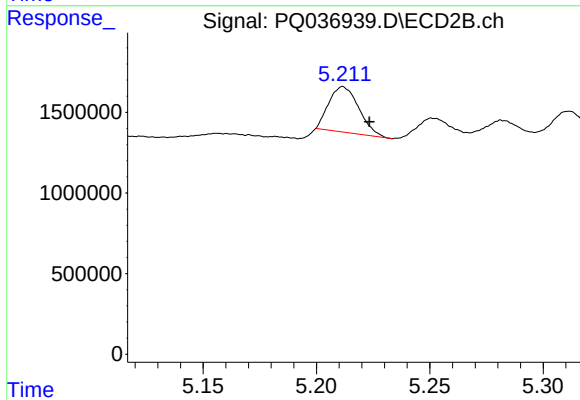
R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 3689086
Conc: 81.66 ng/ml



#7 AR-1016-5

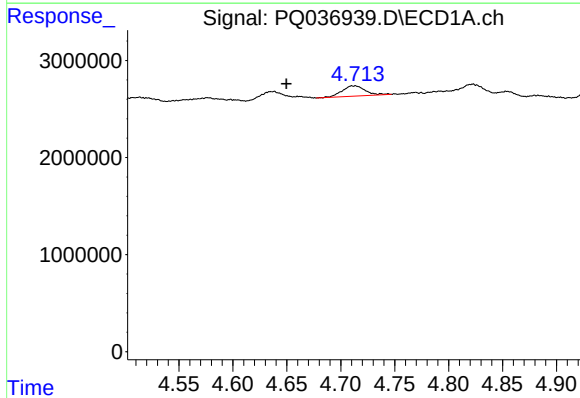
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



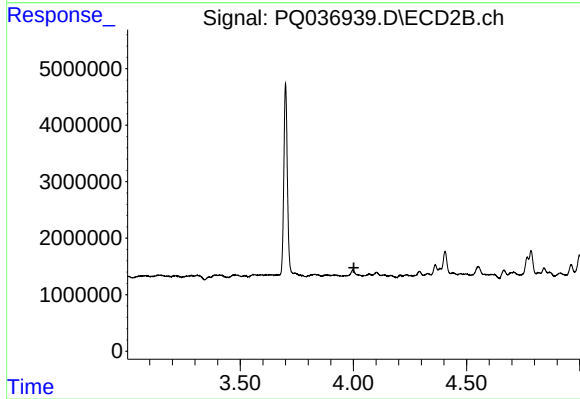
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 2606567
Conc: 44.69 ng/ml



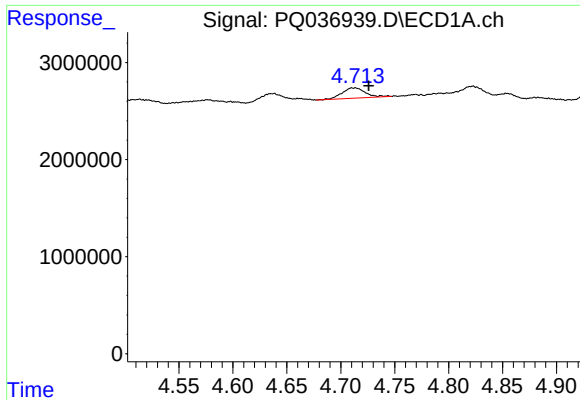
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.063 min
Response: 1591363
Conc: 47.27 ng/ml



#9 AR-1221-2

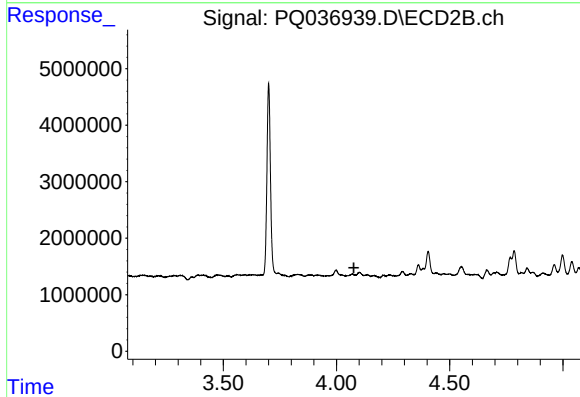
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#10 AR-1221-3

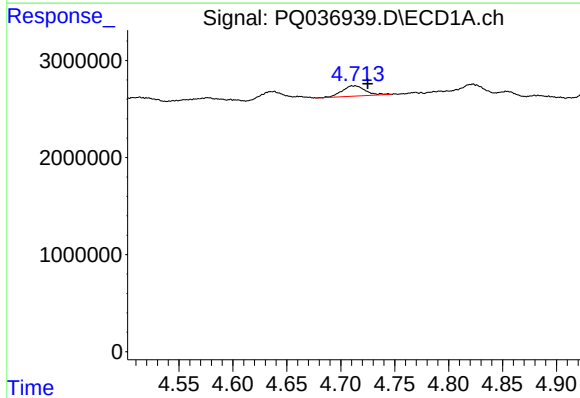
R.T.: 4.712 min
Delta R.T.: -0.013 min
Response: 1591363
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



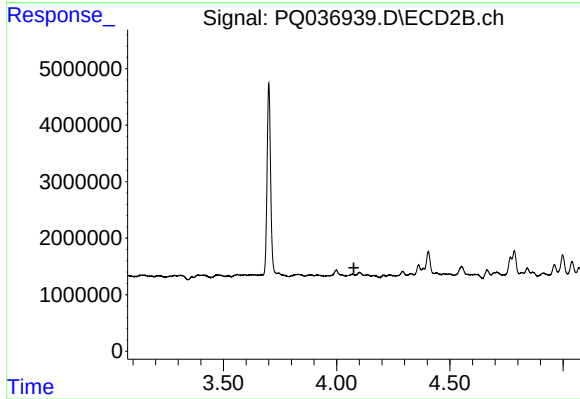
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



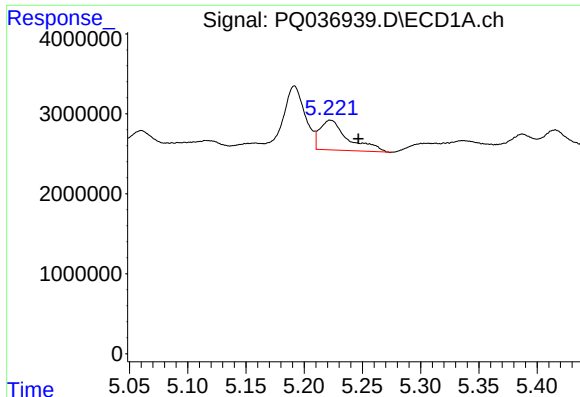
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.012 min
Response: 1591363
Conc: 17.09 ng/ml



#11 AR-1232-1

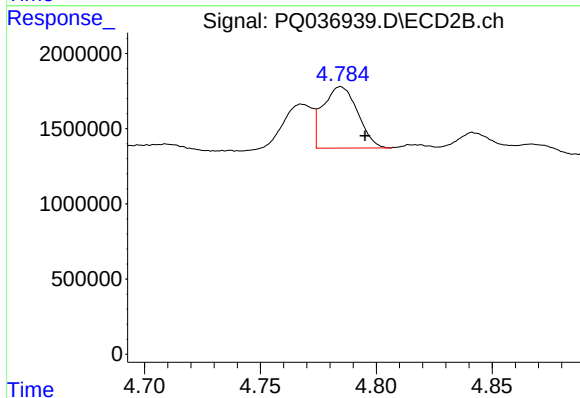
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

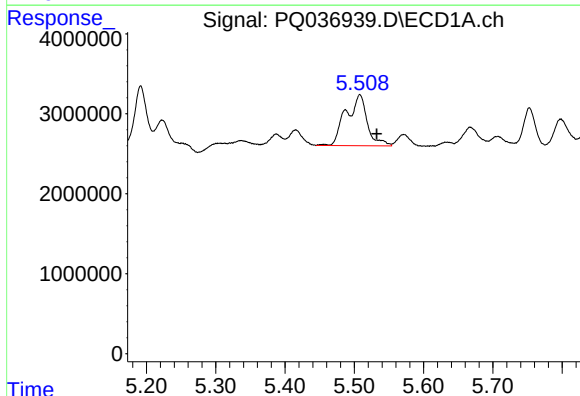
R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 6264638
Conc: 133.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



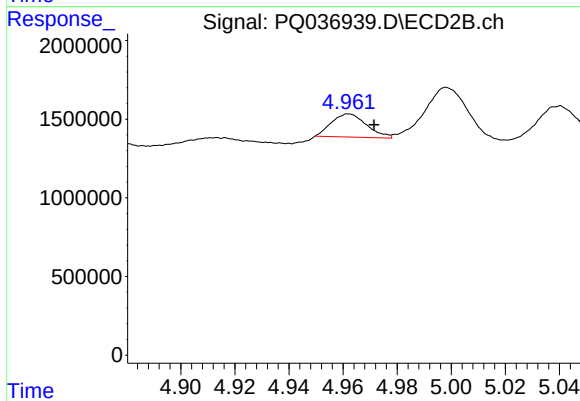
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 4276480
Conc: 79.73 ng/ml



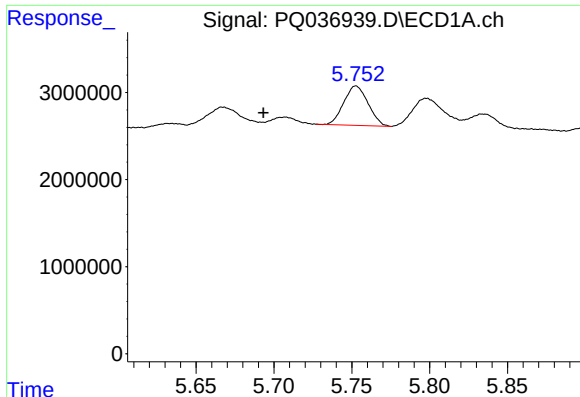
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 13693503
Conc: 138.30 ng/ml



#13 AR-1232-3

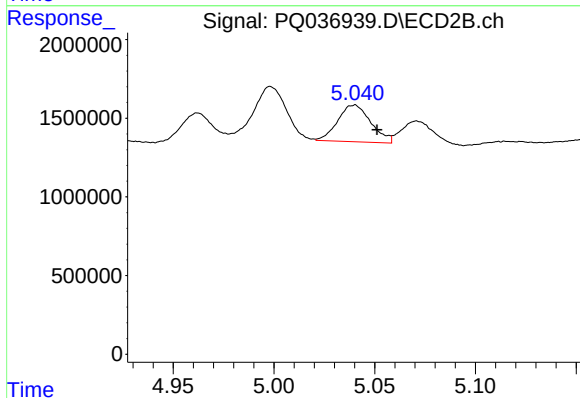
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 1322572
Conc: 51.77 ng/ml



#14 AR-1232-4

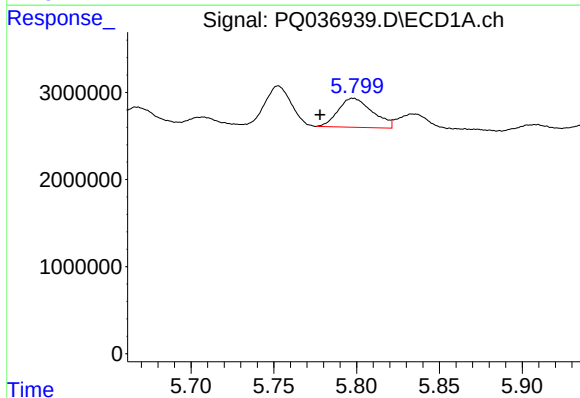
R.T.: 5.753 min
Delta R.T.: 0.060 min
Response: 4900293
Conc: 105.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



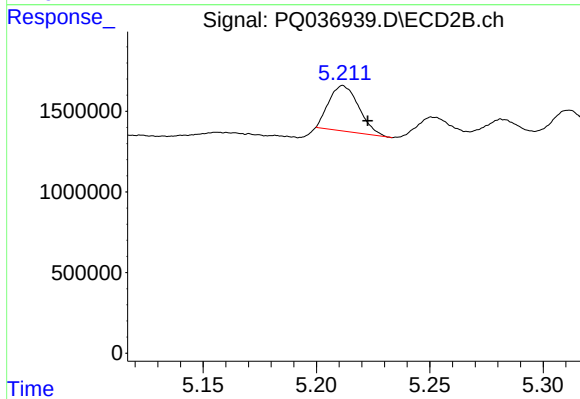
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.011 min
Response: 2669048
Conc: 112.74 ng/ml



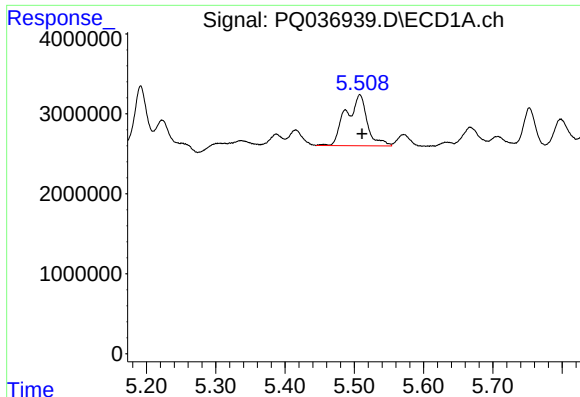
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 4803200
Conc: 139.94 ng/ml



#15 AR-1232-5

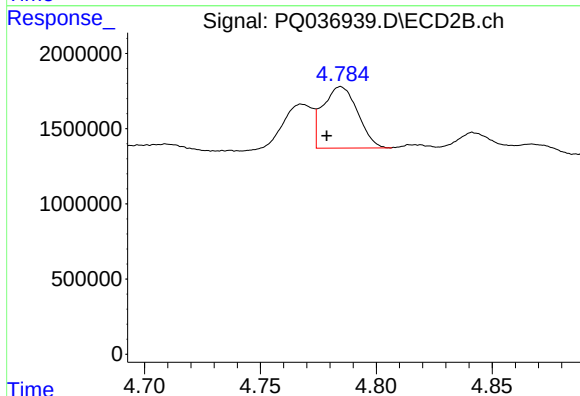
R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 2606567
Conc: 103.18 ng/ml



#16 AR-1242-1

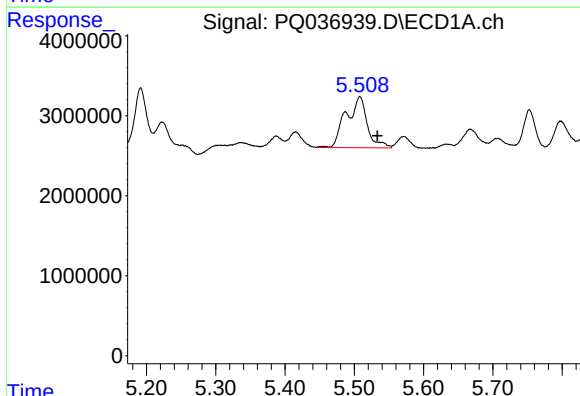
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 13693503
Conc: 118.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



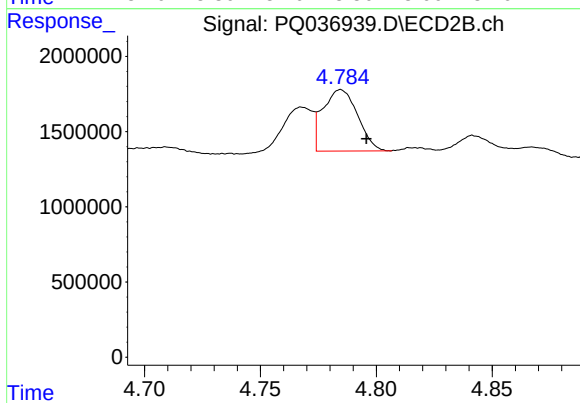
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 4276480
Conc: 68.10 ng/ml



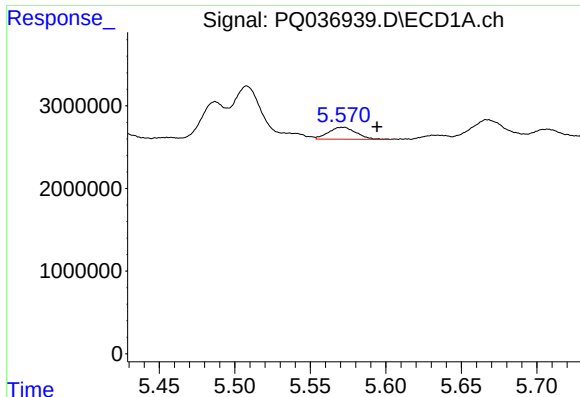
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 13693503
Conc: 77.24 ng/ml



#17 AR-1242-2

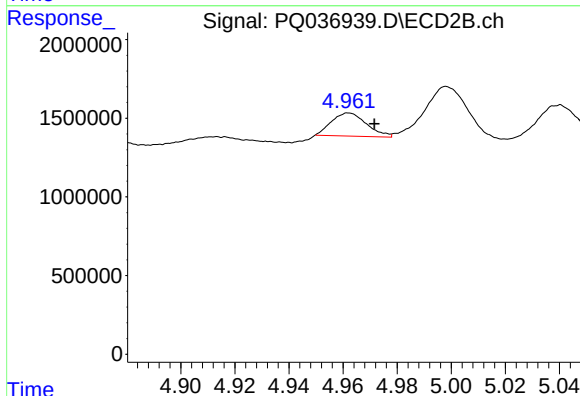
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 4276480
Conc: 45.82 ng/ml



#18 AR-1242-3

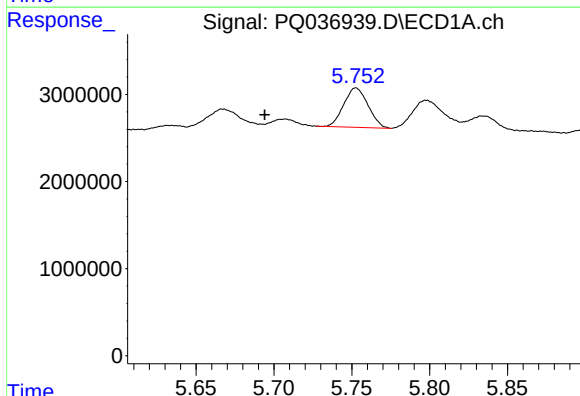
R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 1834042
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



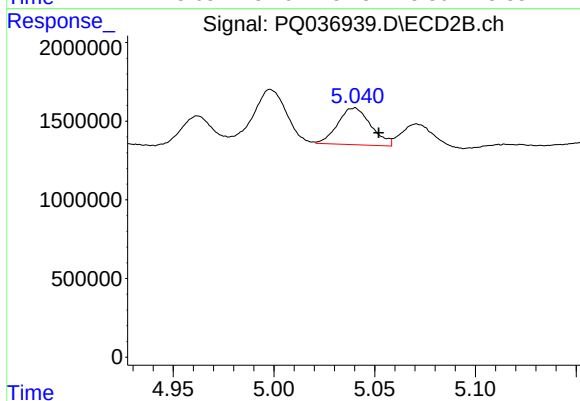
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 1322572
Conc: 28.27 ng/ml



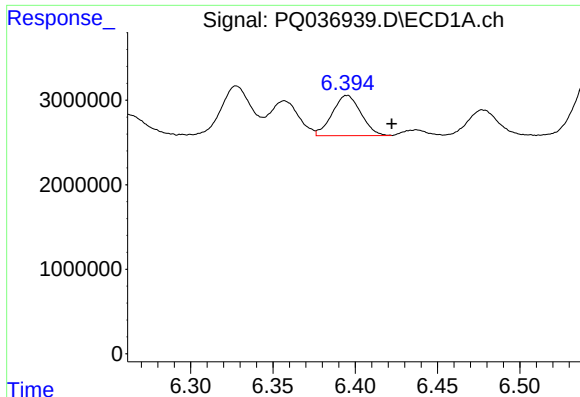
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.059 min
Response: 4900293
Conc: 58.26 ng/ml



#19 AR-1242-4

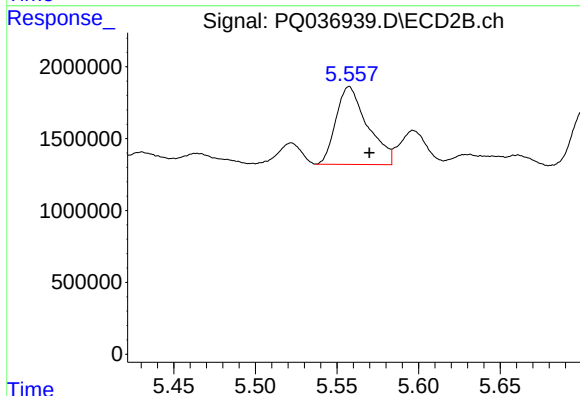
R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 2669048
Conc: 58.42 ng/ml



#20 AR-1242-5

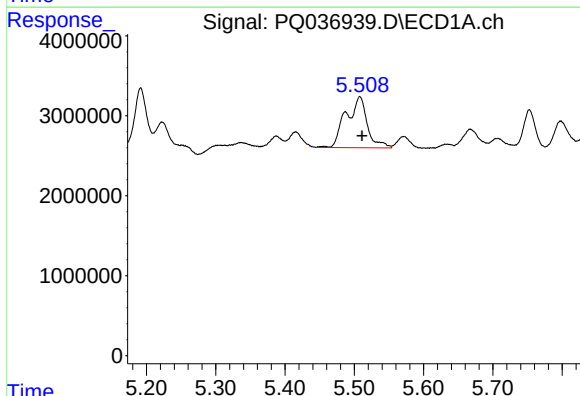
R.T.: 6.395 min
Delta R.T.: -0.027 min
Response: 5785580
Conc: 63.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



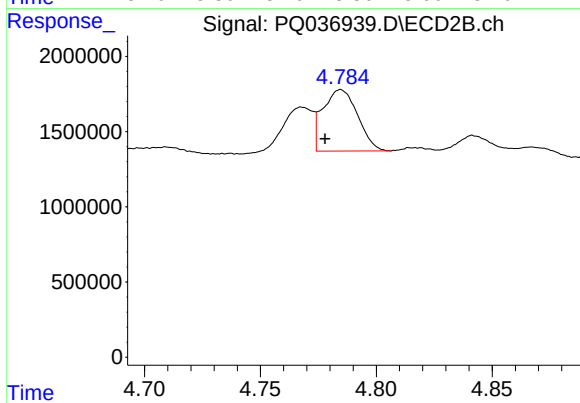
#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 7268935
Conc: 129.85 ng/ml



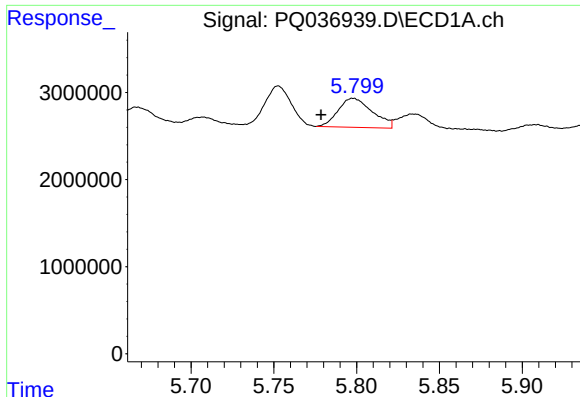
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 13693503
Conc: 152.38 ng/ml



#21 AR-1248-1

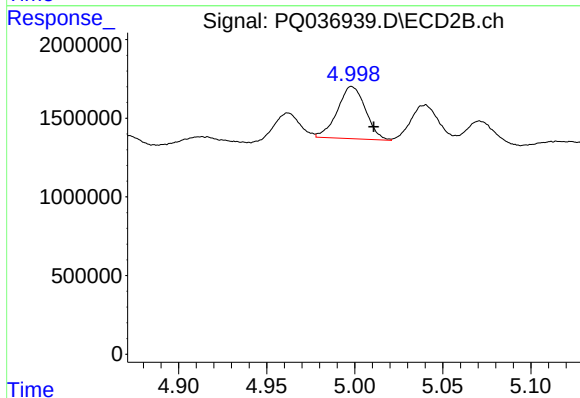
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 4276480
Conc: 86.72 ng/ml



#22 AR-1248-2

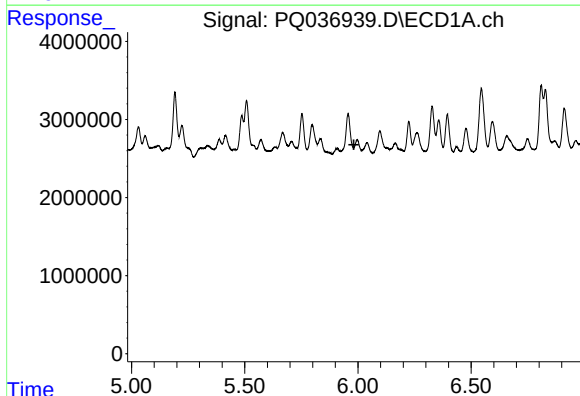
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 4803200
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



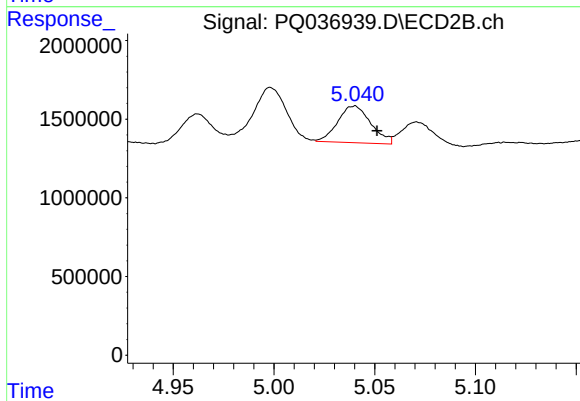
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 3689086
Conc: 56.86 ng/ml



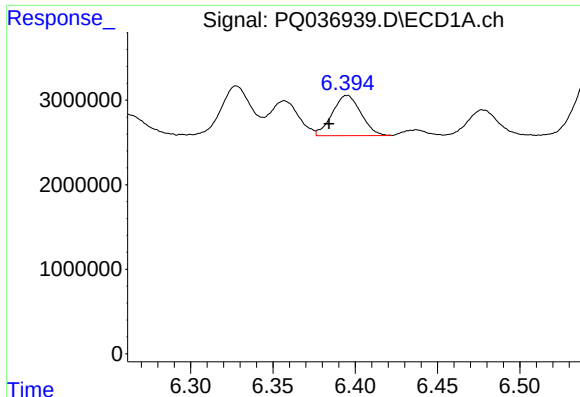
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

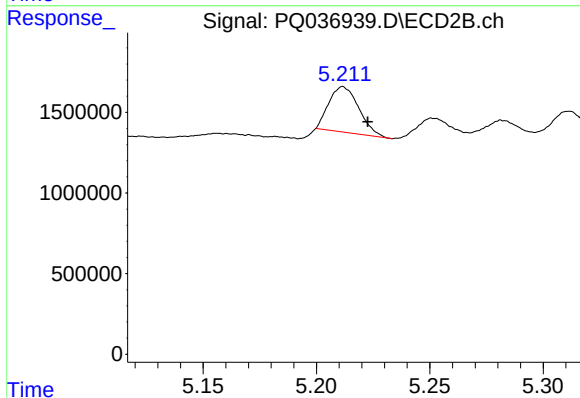
R.T.: 5.040 min
Delta R.T.: -0.011 min
Response: 2669048
Conc: 40.28 ng/ml



#24 AR-1248-4

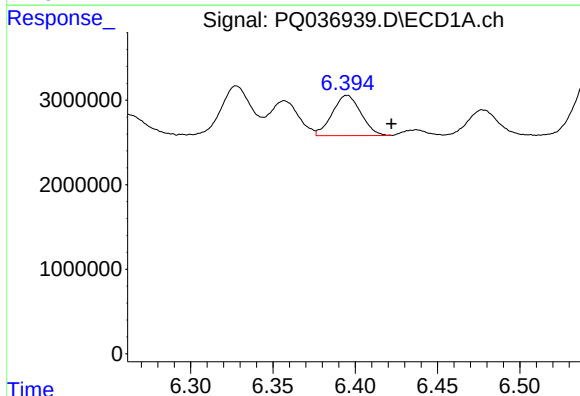
R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 5785580
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



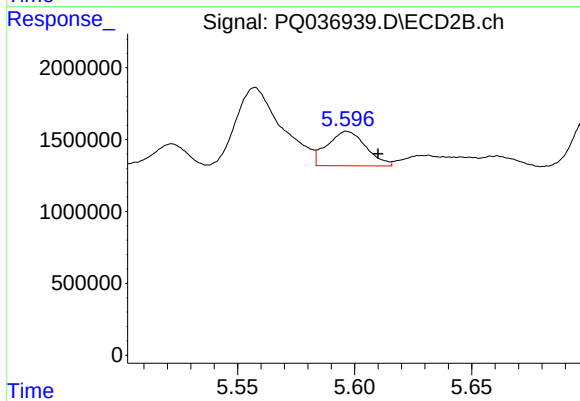
#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 2606567
Conc: 32.82 ng/ml



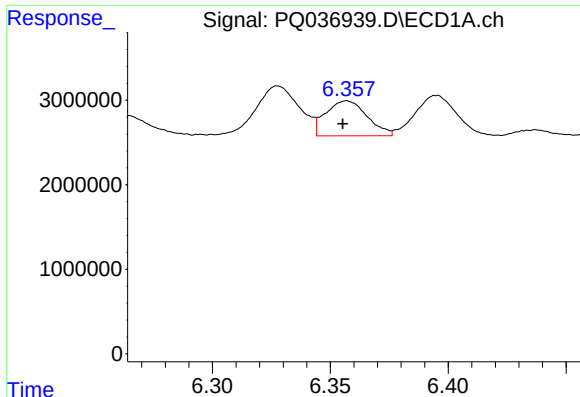
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.027 min
Response: 5785580
Conc: 38.99 ng/ml



#25 AR-1248-5

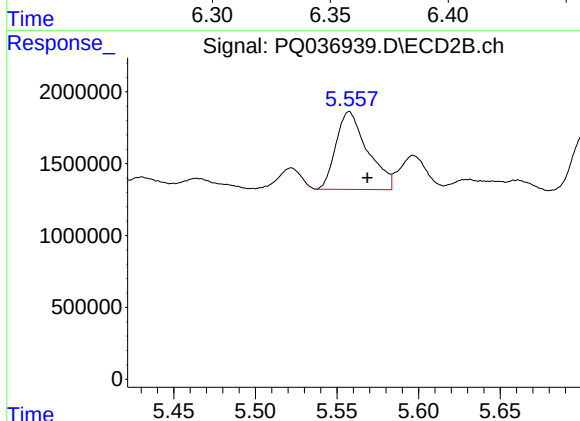
R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 2756543
Conc: 34.89 ng/ml



#26 AR-1254-1

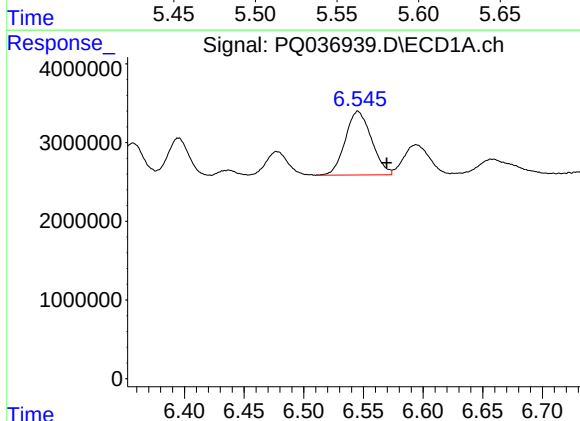
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 5062755
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



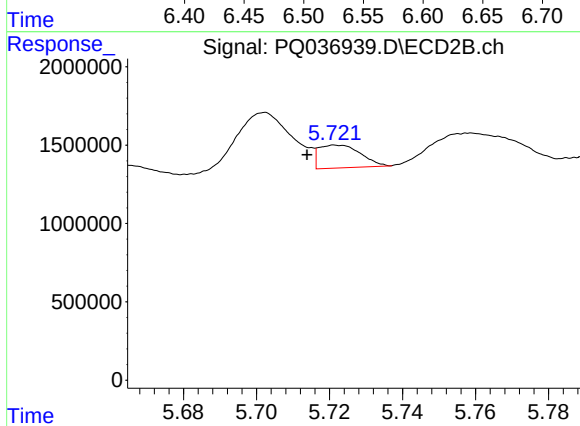
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 7268935
Conc: 54.29 ng/ml



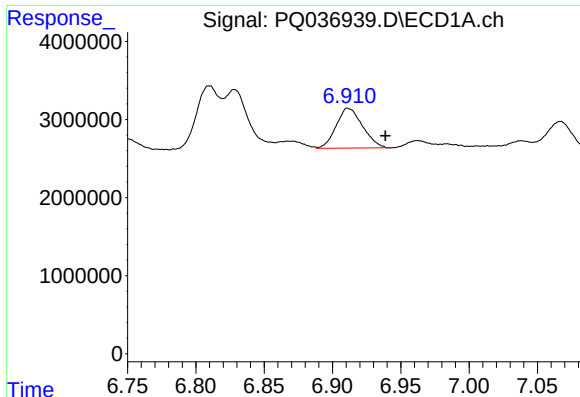
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.024 min
Response: 12381162
Conc: 47.53 ng/ml



#27 AR-1254-2

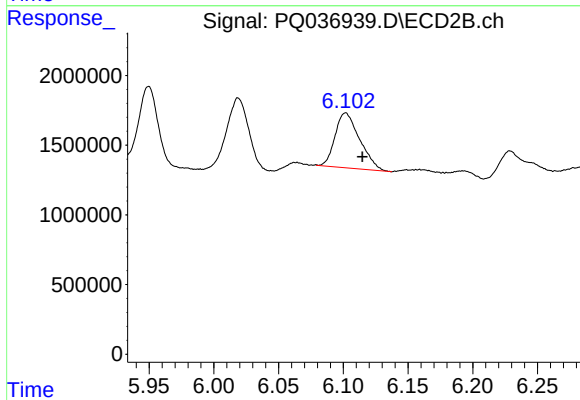
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 1167265
Conc: 10.55 ng/ml



#28 AR-1254-3

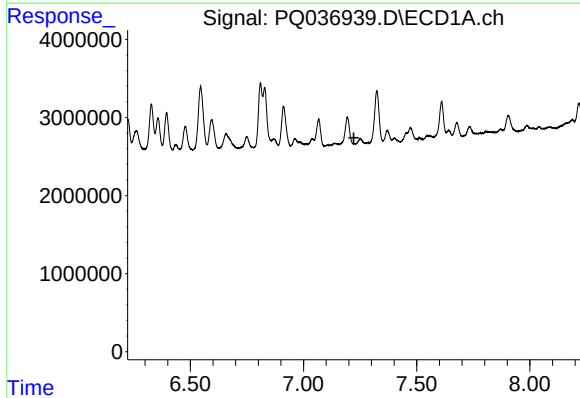
R.T.: 6.912 min
Delta R.T.: -0.027 min
Response: 6886593
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



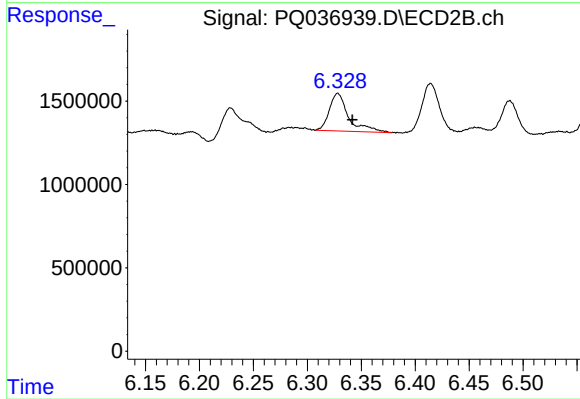
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: -0.013 min
Response: 5220041
Conc: 29.00 ng/ml



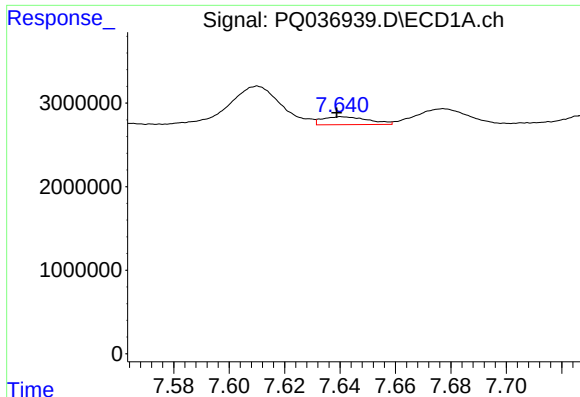
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#29 AR-1254-4

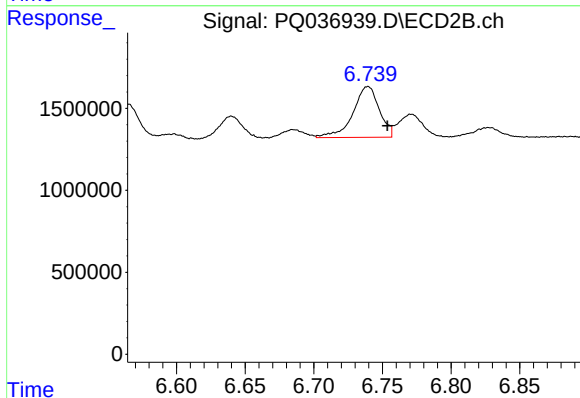
R.T.: 6.328 min
Delta R.T.: -0.013 min
Response: 2793480
Conc: 21.17 ng/ml



#30 AR-1254-5

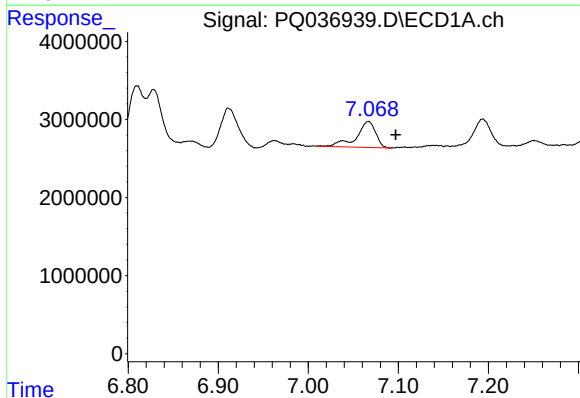
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 1095708
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



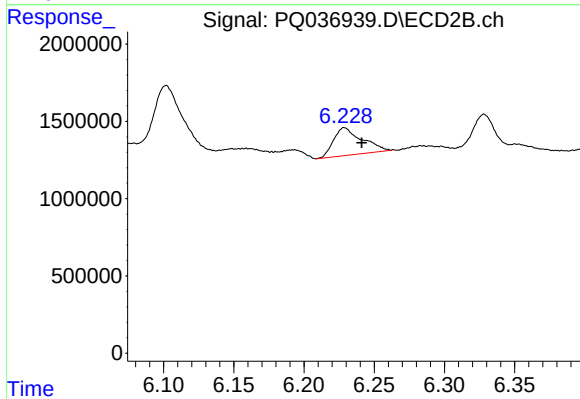
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 4129313
Conc: 27.50 ng/ml



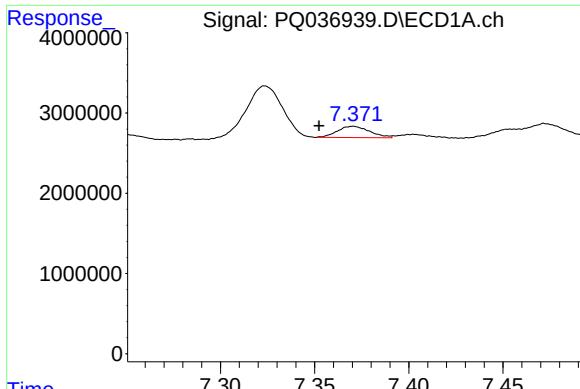
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.031 min
Response: 4946977
Conc: 25.40 ng/ml



#31 AR-1260-1

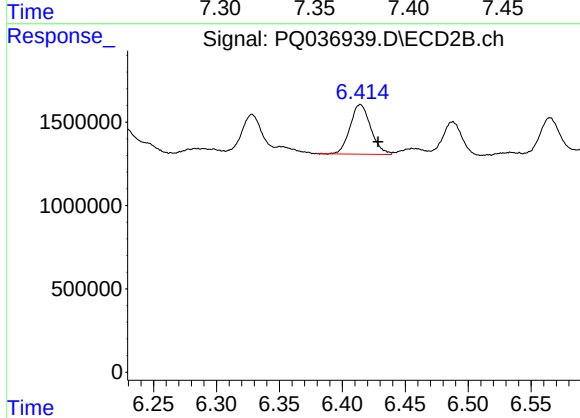
R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 2521920
Conc: 21.97 ng/ml



#32 AR-1260-2

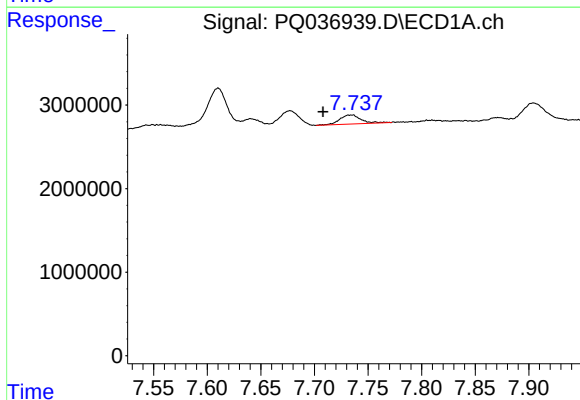
R.T.: 7.370 min
Delta R.T.: 0.018 min
Response: 1680835
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



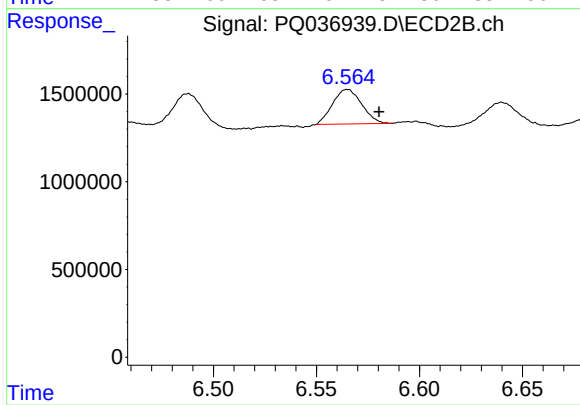
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 3400568
Conc: 24.19 ng/ml



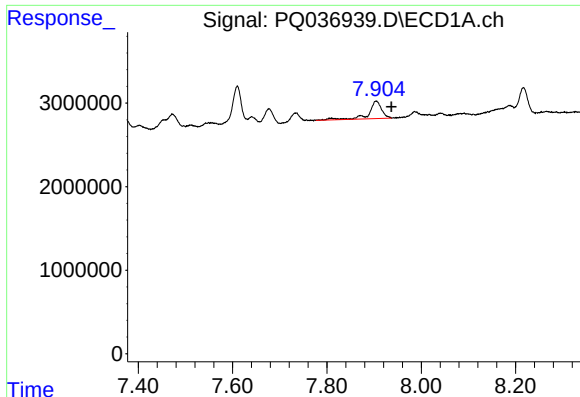
#33 AR-1260-3

R.T.: 7.734 min
Delta R.T.: 0.026 min
Response: 1502226
Conc: 10.42 ng/ml



#33 AR-1260-3

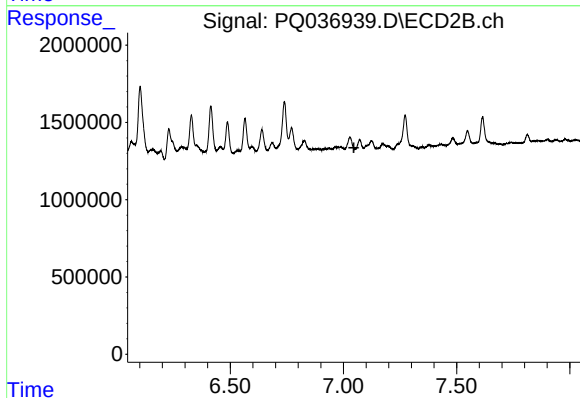
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 1941092
Conc: 15.14 ng/ml



#34 AR-1260-4

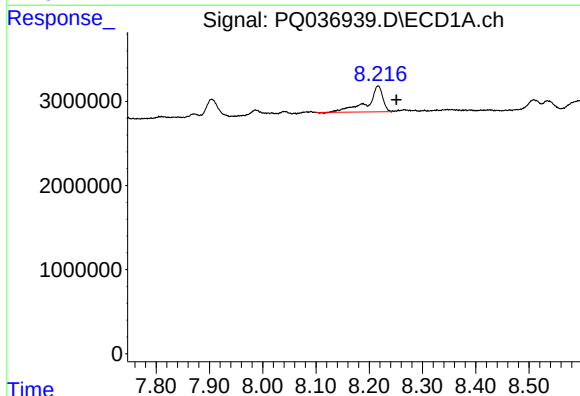
R.T.: 7.905 min
Delta R.T.: -0.032 min
Response: 3901244
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



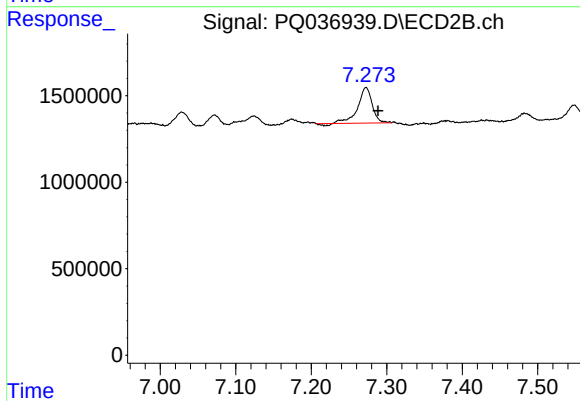
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



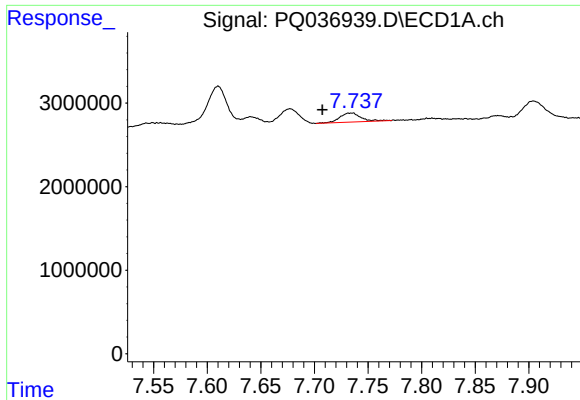
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.034 min
Response: 6133651
Conc: 18.24 ng/ml



#35 AR-1260-5

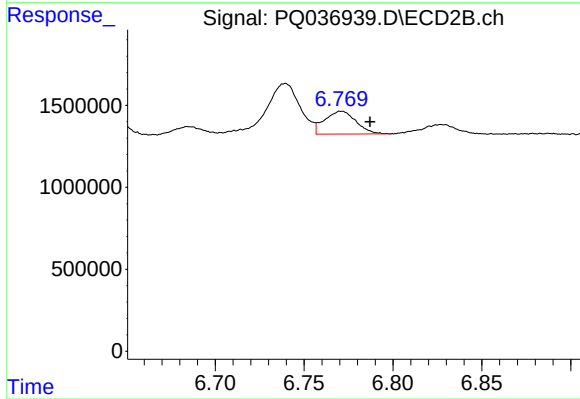
R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 2717261
Conc: 12.45 ng/ml



#36 AR-1262-1

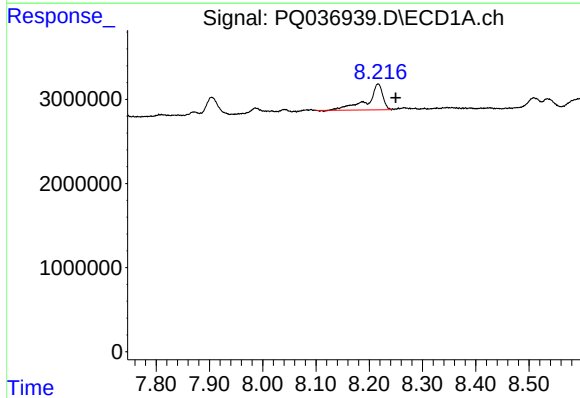
R.T.: 7.734 min
Delta R.T.: 0.026 min
Response: 1502226
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



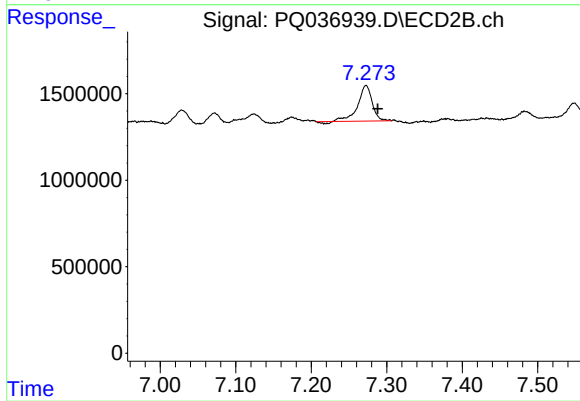
#36 AR-1262-1

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1718272
Conc: 10.24 ng/ml



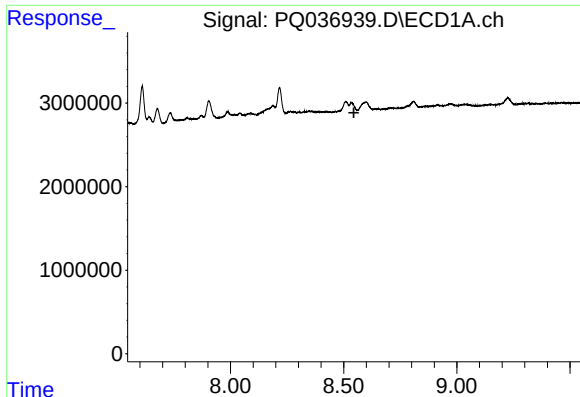
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.033 min
Response: 6133651
Conc: 12.51 ng/ml



#37 AR-1262-2

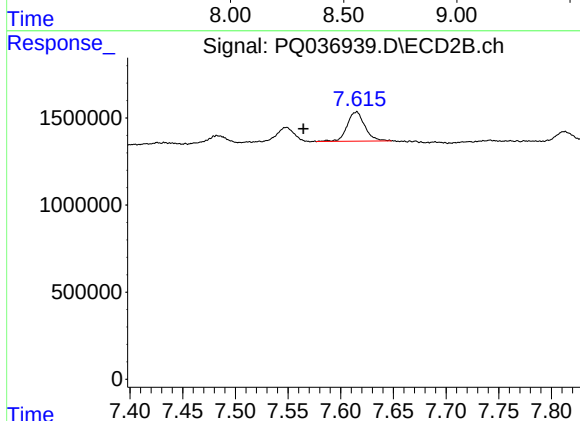
R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 2717261
Conc: 8.97 ng/ml



#38 AR-1262-3

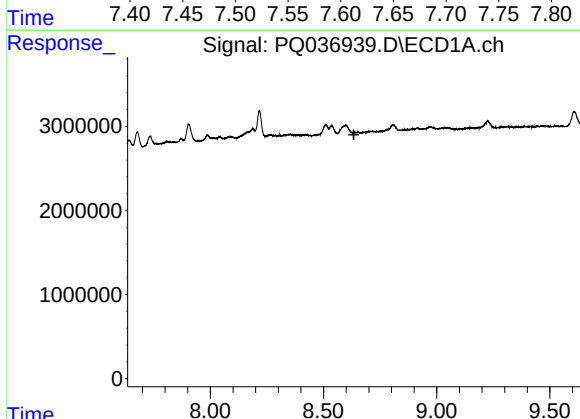
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



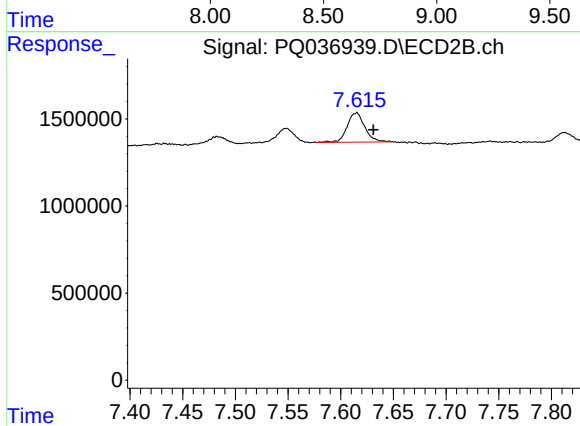
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.051 min
Response: 1950639
Conc: 17.37 ng/ml



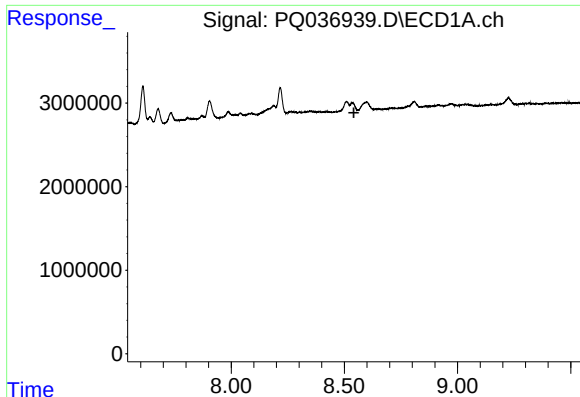
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

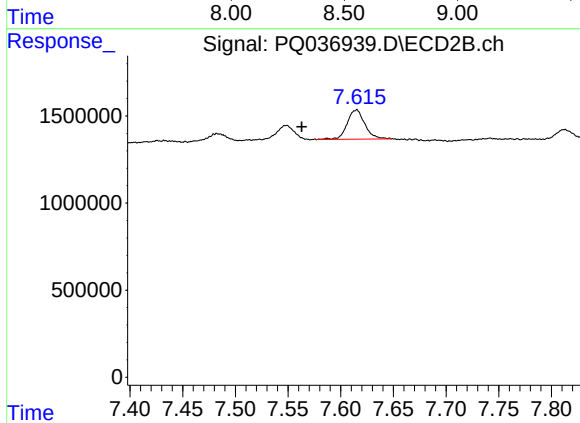
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 1950639
Conc: 9.04 ng/ml



#41 AR-1268-1

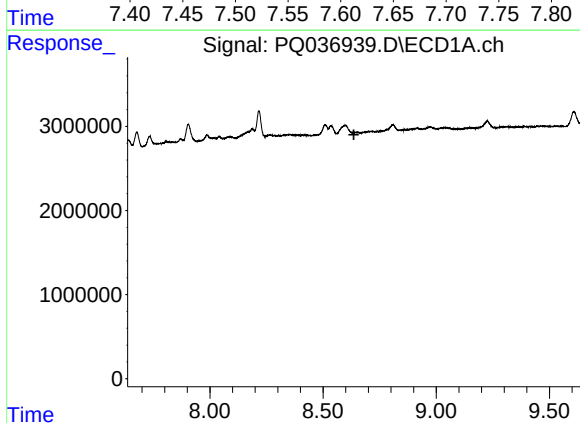
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



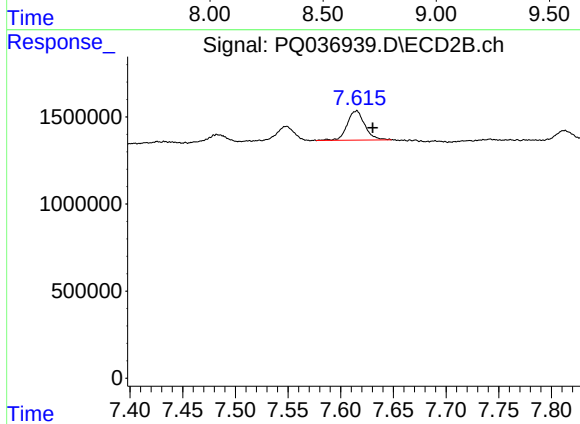
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.052 min
Response: 1950639
Conc: 5.37 ng/ml



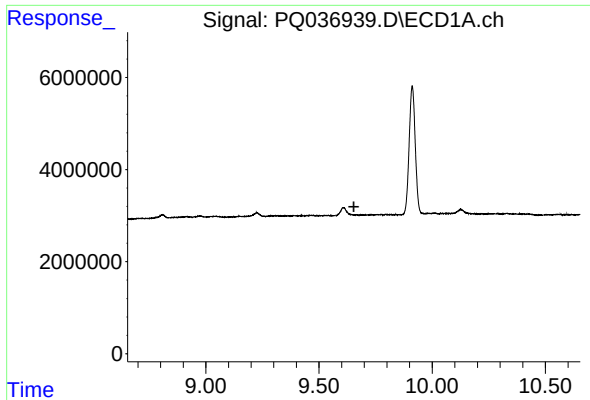
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

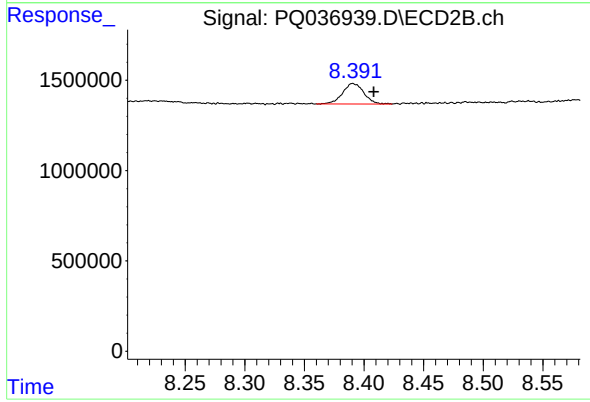
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 1950639
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.018 min
Response: 1402117
Conc: 1.62 ng/ml