

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 15:27
 Operator : SM\SJ
 Sample : K1994-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 30211-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:55:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 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...	4.184	3.642	105.6E6	46115840	18.149	14.931
2)	SA Decachlor...	9.588	8.503	102.7E6	52869263	21.300	23.615
Target Compounds							
3)	L1 AR-1016-1	5.344	4.734	5603737	1896221	27.844	16.853 #
4)	L1 AR-1016-2	5.344	4.734	5603737	1896221	17.856	11.194 #
5)	L1 AR-1016-3	5.424	0.000	3080969	0	16.916	N.D. #
6)	L1 AR-1016-4	5.504	0.000	11339919	0	75.804	N.D. #
8)	L2 AR-1221-1	4.385	3.886	1332401	1409337	20.999	41.079 #
9)	L2 AR-1221-2	4.480	3.886	2145679	1409337	46.383	54.922
10)	L2 AR-1221-3	4.559	4.051	1327385	14871951	8.685	173.860 #
11)	L3 AR-1232-1	4.559	4.051	1327385	14871951	10.666	221.854 #
12)	L3 AR-1232-2	5.059	4.734	6166992	1896221	104.729	26.819 #
13)	L3 AR-1232-3	5.344	0.000	5603737	0	45.374	N.D. #
14)	L3 AR-1232-4	5.504	0.000	11339919	0	194.698	N.D. #
15)	L3 AR-1232-5	5.572	0.000	10991271	0	257.109	N.D. #
16)	L4 AR-1242-1	5.344	4.734	5603737	1896221	34.102	20.665 #
17)	L4 AR-1242-2	5.344	4.734	5603737	1896221	21.961	13.571 #
18)	L4 AR-1242-3	5.424	0.000	3080969	0	20.890	N.D. #
19)	L4 AR-1242-4	5.504	0.000	11339919	0	92.641	N.D. #
20)	L4 AR-1242-5	6.197	0.000	5880530	0	43.038	N.D. #
21)	L5 AR-1248-1	5.344	4.734	5603737	1896221	35.382	20.559 #
22)	L5 AR-1248-2	5.572	0.000	10991271	0	50.216	N.D. #
24)	L5 AR-1248-4	6.197	0.000	5880530	0	21.024	N.D. #
25)	L5 AR-1248-5	6.197	0.000	5880530	0	22.183	N.D. #
26)	L6 AR-1254-1	6.153	0.000	2902968	0	14.776	N.D. #
27)	L6 AR-1254-2	6.399	0.000	9136516	0	29.810	N.D. #
28)	L6 AR-1254-3	6.731	6.007	8011915	2224153	25.728	10.515 #
29)	L6 AR-1254-4	7.020	0.000	459977	0	1.812	N.D. #
30)	L6 AR-1254-5	7.414	6.643	4208432	3254724	14.263	18.710 #
31)	L7 AR-1260-1	6.875	0.000	2364526	0	9.131	N.D. #
32)	L7 AR-1260-2	7.127	0.000	4977230	0	14.439	N.D. #
33)	L7 AR-1260-3	7.477	0.000	2818447	0	9.937	N.D. #
34)	L7 AR-1260-4	7.706	0.000	4072538	0	15.127	N.D. #
35)	L7 AR-1260-5	8.011	7.173	9210016	3090025	14.618	9.317 #
36)	L8 AR-1262-1	7.537	6.670	2333240	2133148	15.108	10.099 #
37)	L8 AR-1262-2	8.011	7.173	9210016	3090025	13.129	8.222 #
38)	L8 AR-1262-3	8.281	7.499	2168770	15362879	7.236	103.938 #
39)	L8 AR-1262-4	8.365	7.499	2033037	15362879	5.862	57.271 #
40)	L8 AR-1262-5	8.964	8.005	2239559	1255909	9.373	11.038
41)	L9 AR-1268-1	8.281	7.499	2168770	15362879	2.635	37.972 #
42)	L9 AR-1268-2	8.365	7.499	2033037	15362879	2.722	41.034 #
43)	L9 AR-1268-3	8.564	0.000	1472951	0	2.246	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 15:27
 Operator : SM\SJ
 Sample : K1994-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 30211-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:55:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 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
44) L9	AR-1268-4	8.964	8.005	2239559	1255909	8.652	10.055
45) L9	AR-1268-5	9.314	8.277	3042532	6727789	1.559	7.112 #

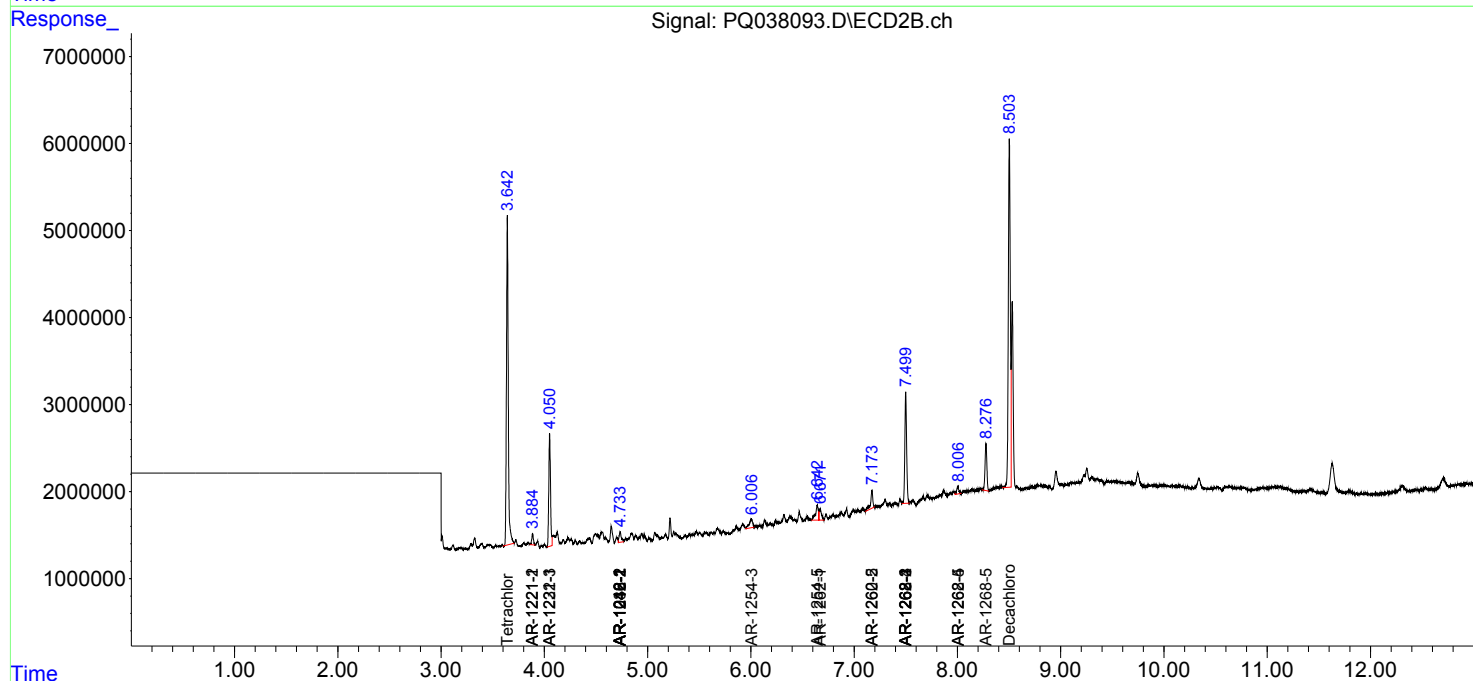
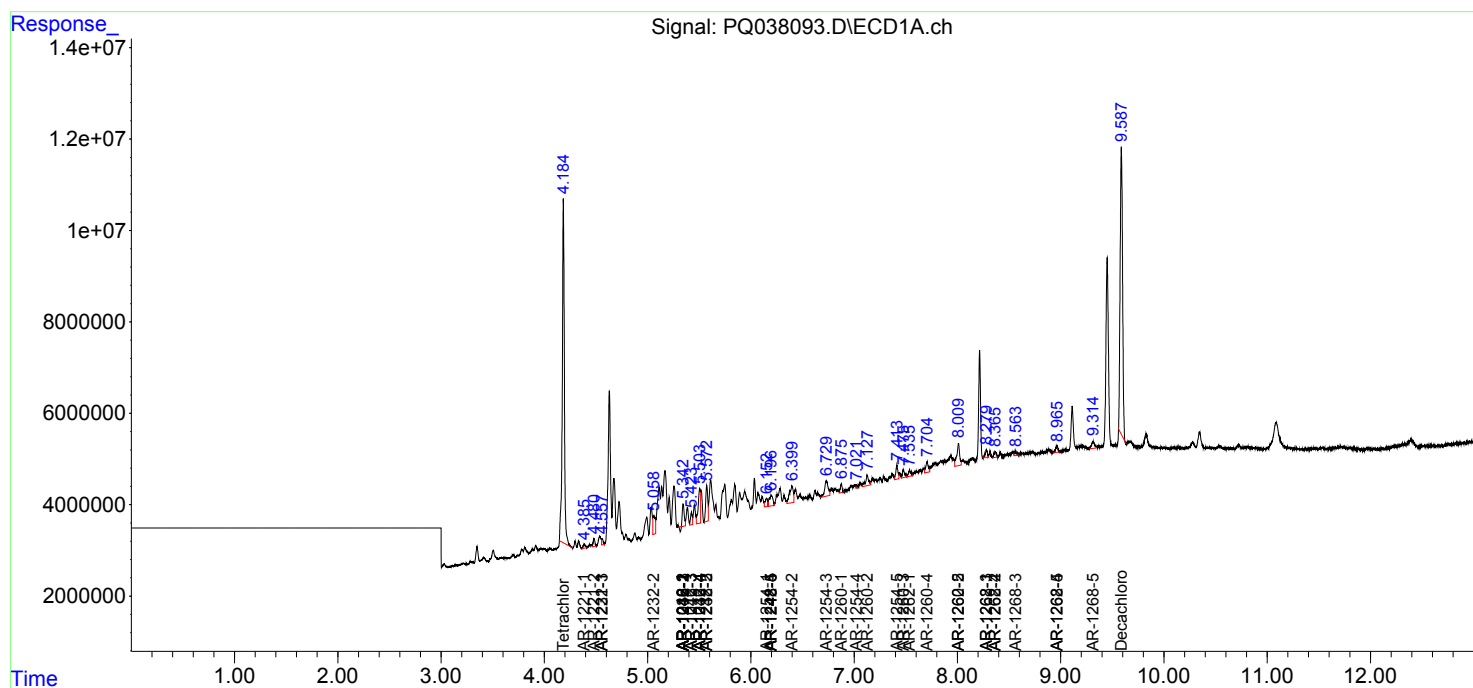
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

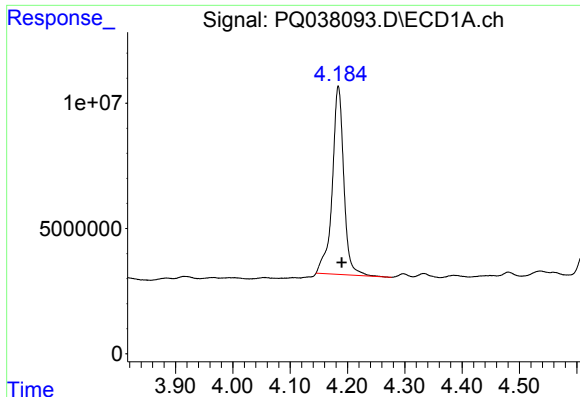
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 15:27
Operator : SM\SJ
Sample : K1994-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
30211-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:55:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 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

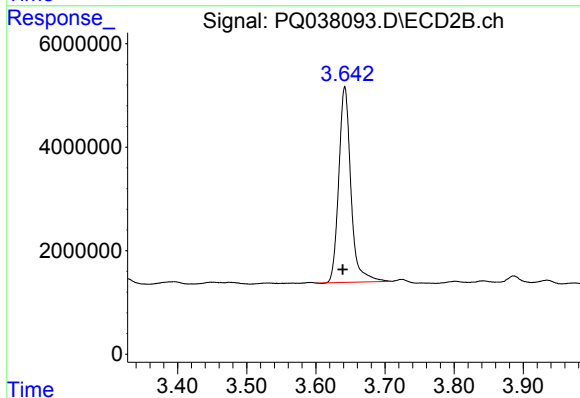




#1 Tetrachloro-m-xylene

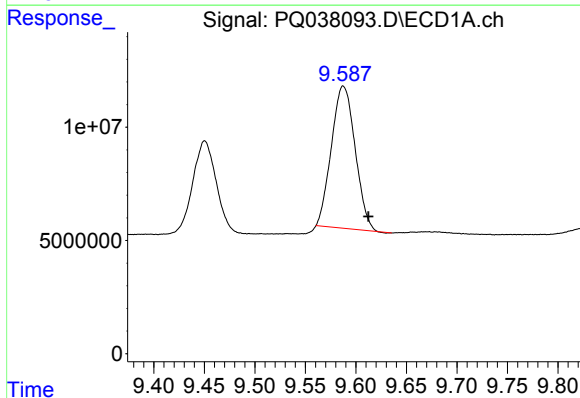
R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 105602811
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



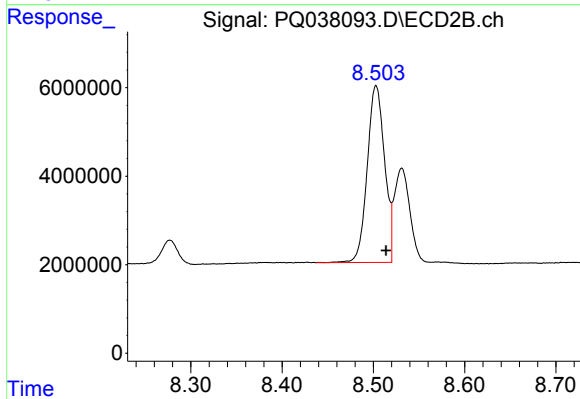
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.003 min
Response: 46115840
Conc: 14.93 ng/ml



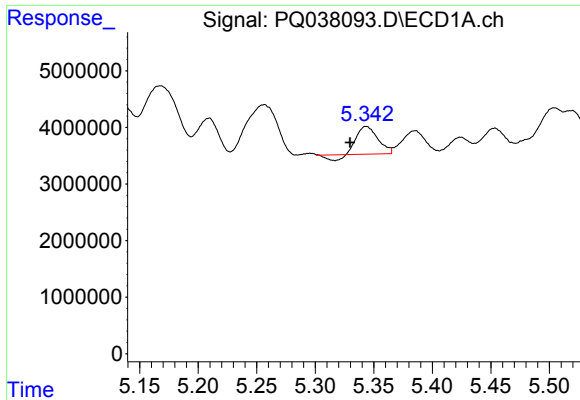
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.025 min
Response: 102695515
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

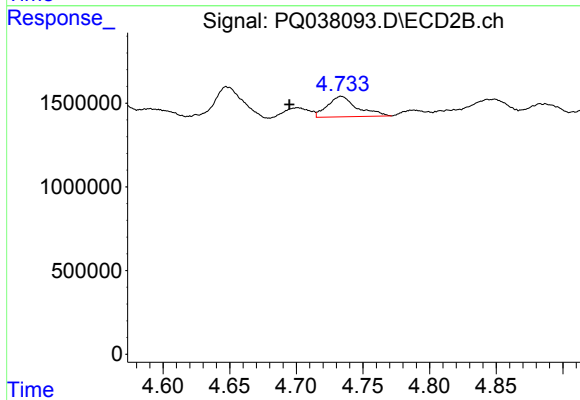
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 52869263
Conc: 23.62 ng/ml



#3 AR-1016-1

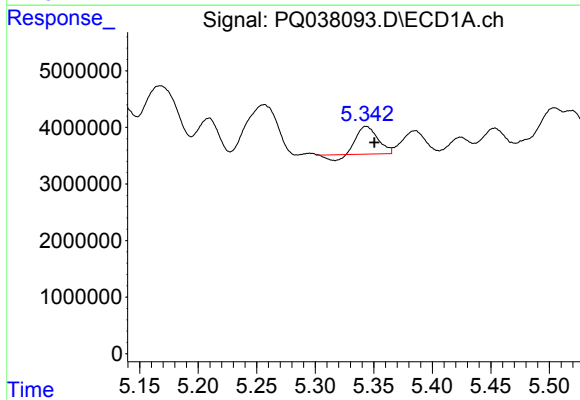
R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 5603737
Conc: 27.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



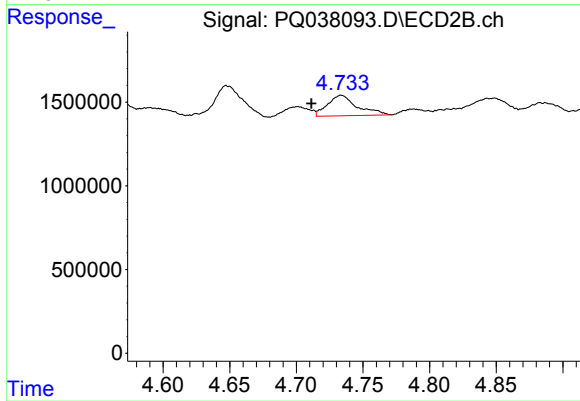
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.039 min
Response: 1896221
Conc: 16.85 ng/ml



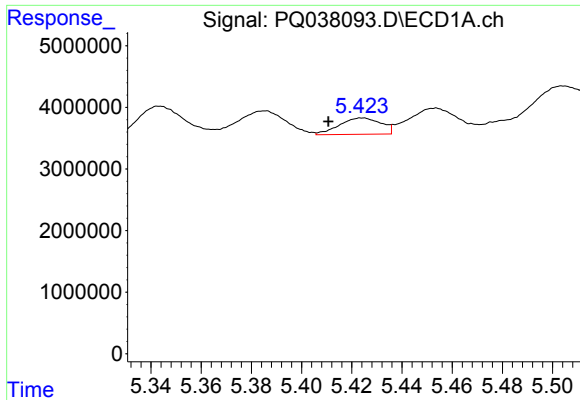
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 5603737
Conc: 17.86 ng/ml



#4 AR-1016-2

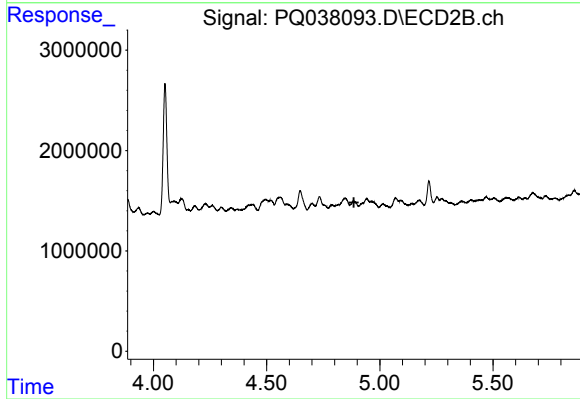
R.T.: 4.734 min
Delta R.T.: 0.022 min
Response: 1896221
Conc: 11.19 ng/ml



#5 AR-1016-3

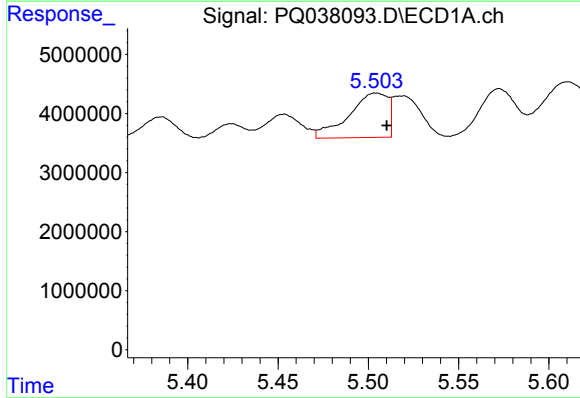
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 3080969
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



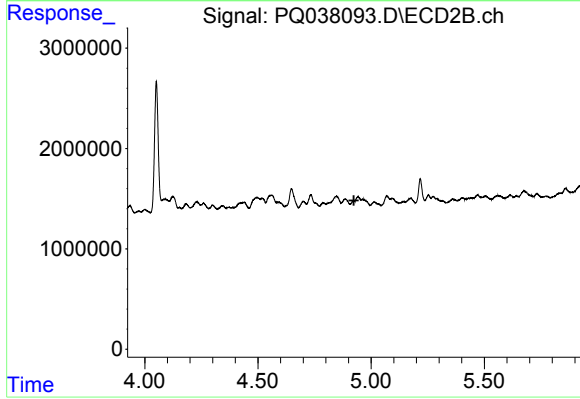
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



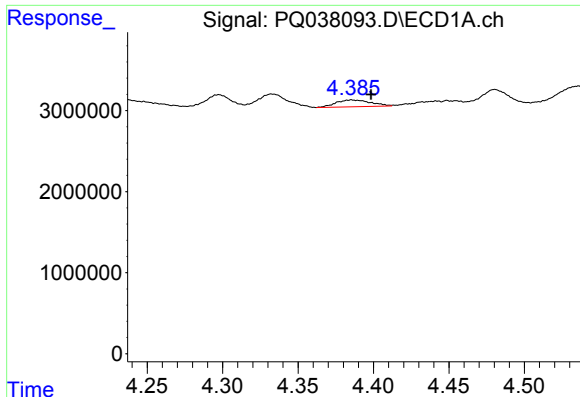
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 11339919
Conc: 75.80 ng/ml



#6 AR-1016-4

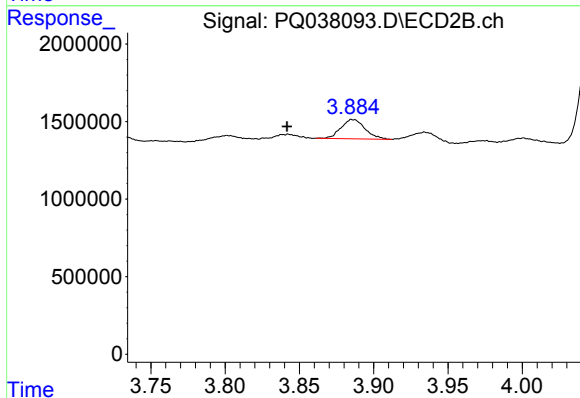
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

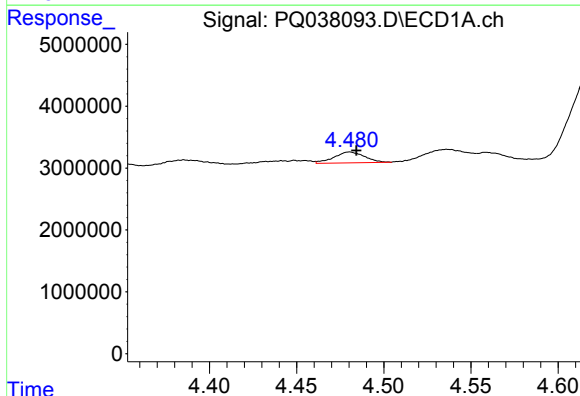
R.T.: 4.385 min
Delta R.T.: -0.013 min
Response: 1332401
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



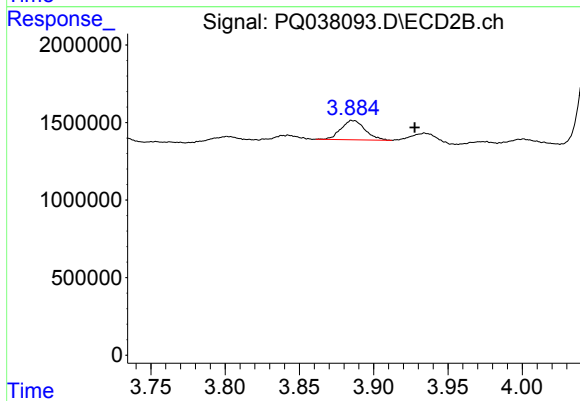
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.044 min
Response: 1409337
Conc: 41.08 ng/ml



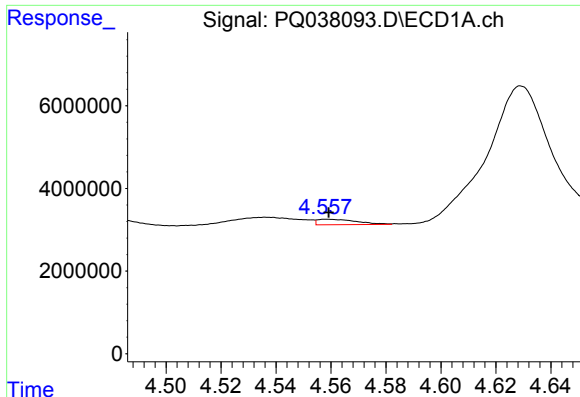
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 2145679
Conc: 46.38 ng/ml



#9 AR-1221-2

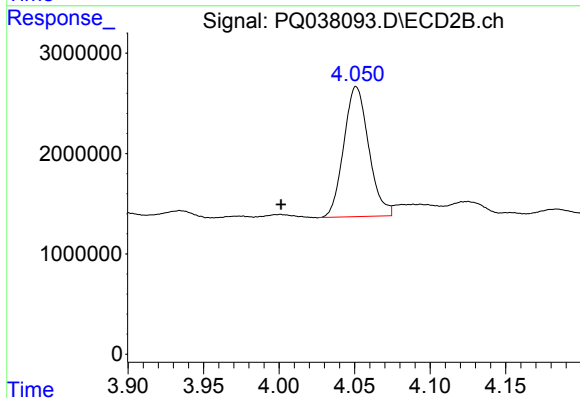
R.T.: 3.886 min
Delta R.T.: -0.042 min
Response: 1409337
Conc: 54.92 ng/ml



#10 AR-1221-3

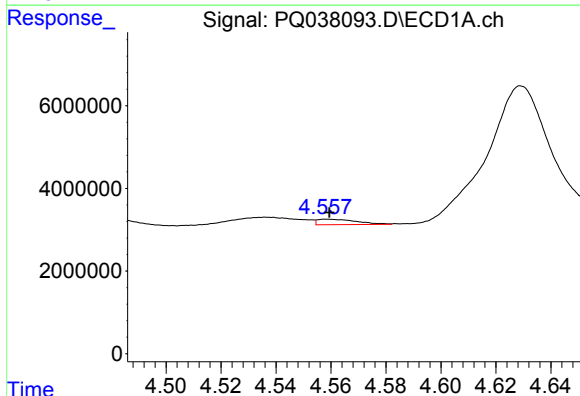
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1327385
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



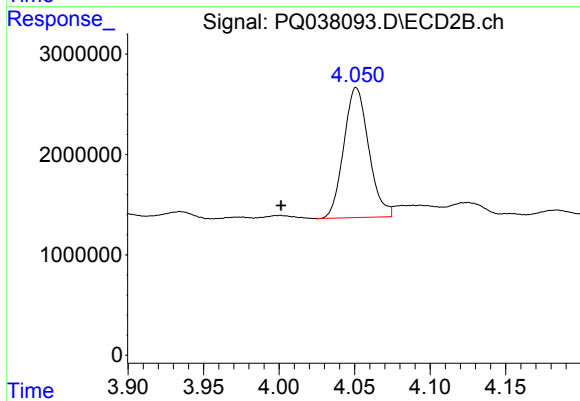
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.050 min
Response: 14871951
Conc: 173.86 ng/ml



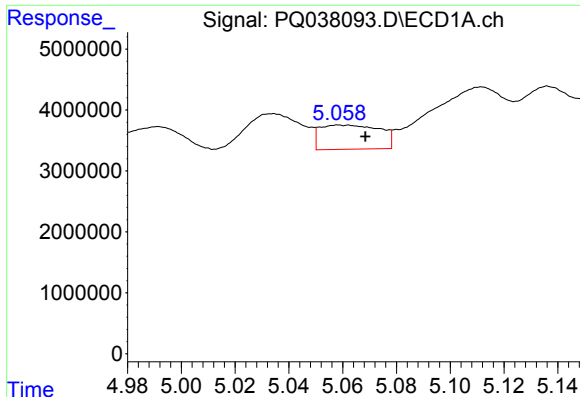
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1327385
Conc: 10.67 ng/ml



#11 AR-1232-1

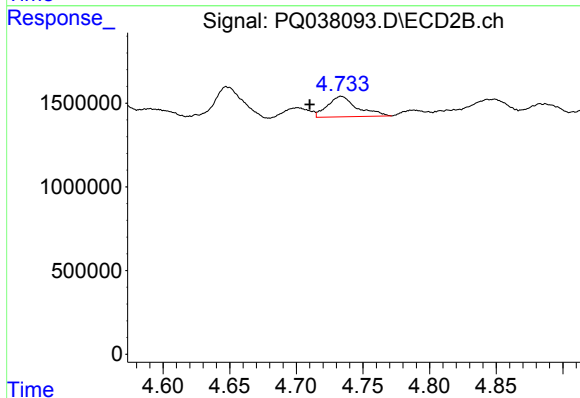
R.T.: 4.051 min
Delta R.T.: 0.050 min
Response: 14871951
Conc: 221.85 ng/ml



#12 AR-1232-2

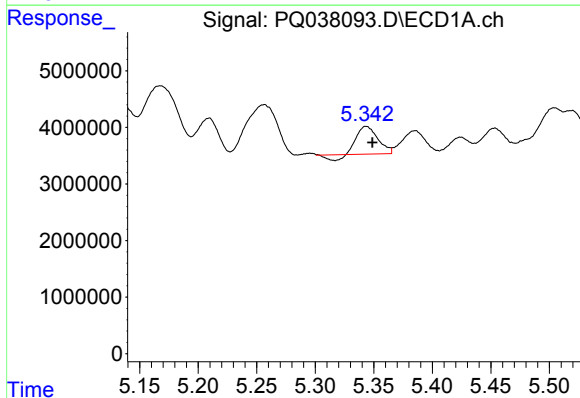
R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 6166992
Conc: 104.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



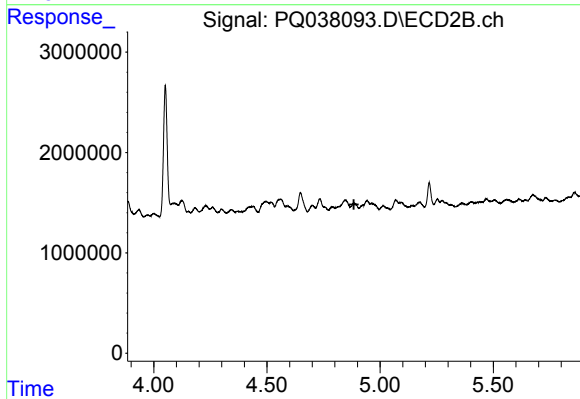
#12 AR-1232-2

R.T.: 4.734 min
Delta R.T.: 0.024 min
Response: 1896221
Conc: 26.82 ng/ml



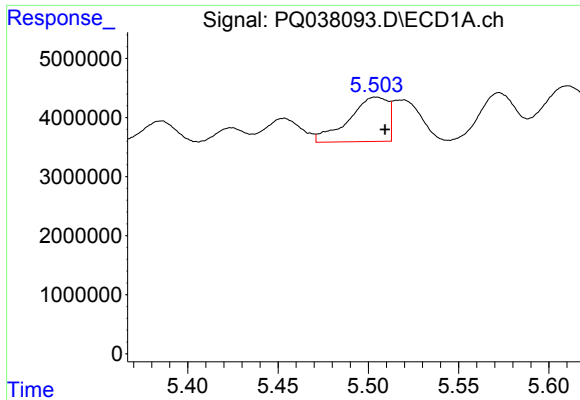
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 5603737
Conc: 45.37 ng/ml



#13 AR-1232-3

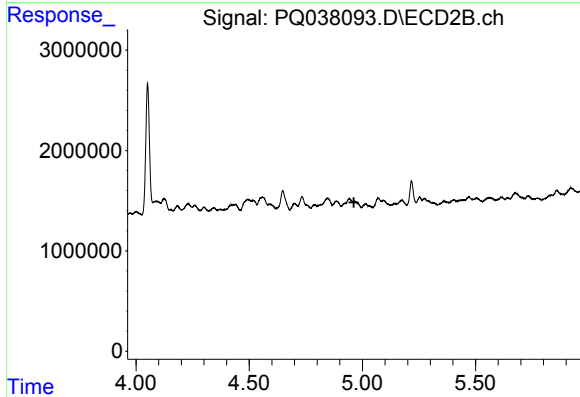
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

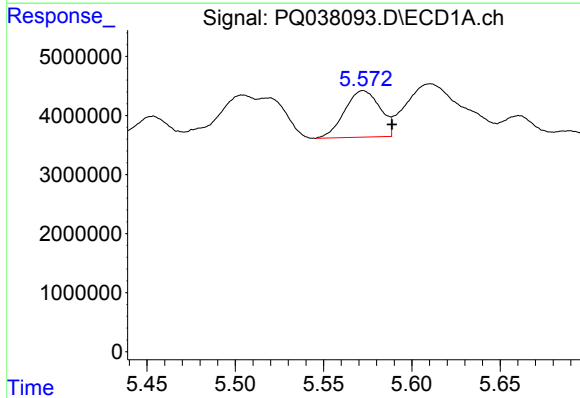
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 11339919
Conc: 194.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



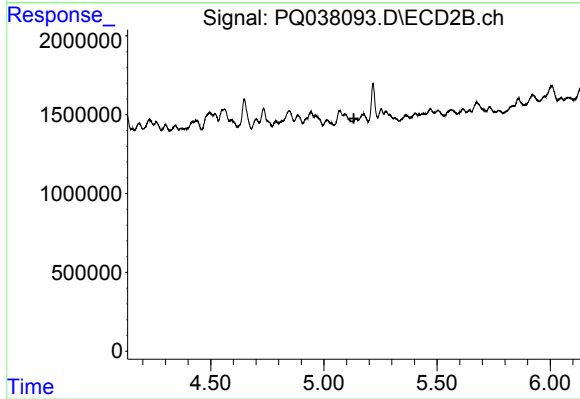
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



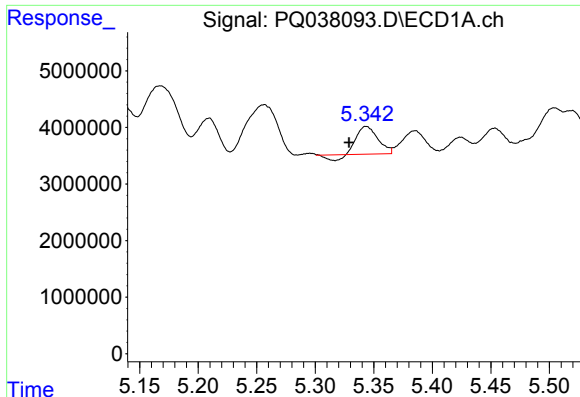
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 10991271
Conc: 257.11 ng/ml



#15 AR-1232-5

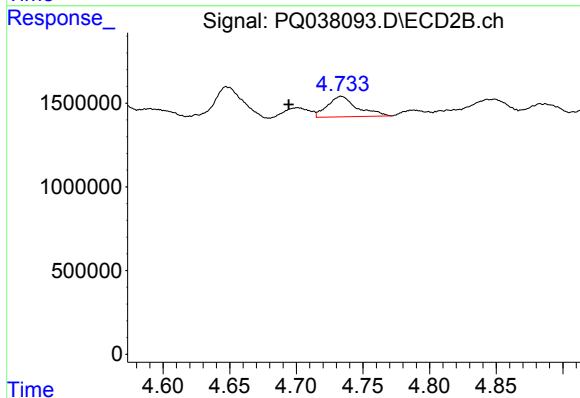
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

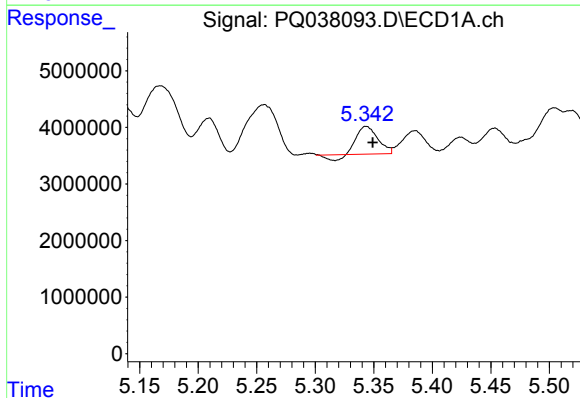
R.T.: 5.344 min
Delta R.T.: 0.015 min
Response: 5603737
Conc: 34.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



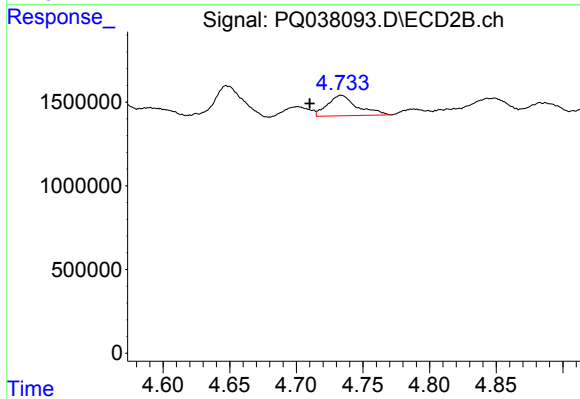
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: 0.039 min
Response: 1896221
Conc: 20.66 ng/ml



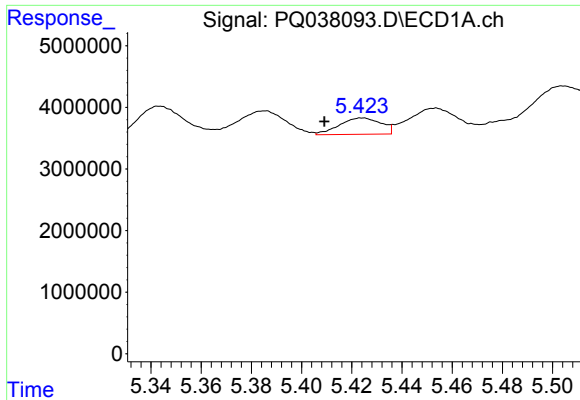
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 5603737
Conc: 21.96 ng/ml



#17 AR-1242-2

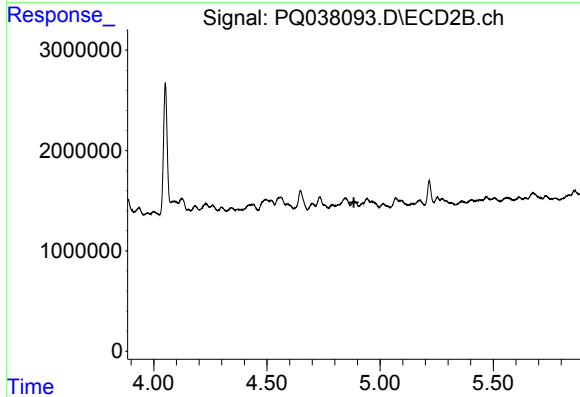
R.T.: 4.734 min
Delta R.T.: 0.024 min
Response: 1896221
Conc: 13.57 ng/ml



#18 AR-1242-3

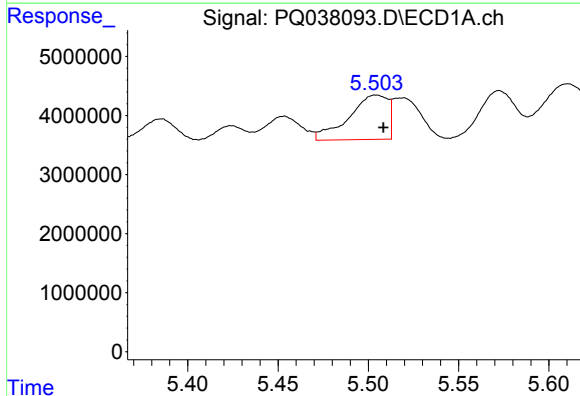
R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 3080969
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



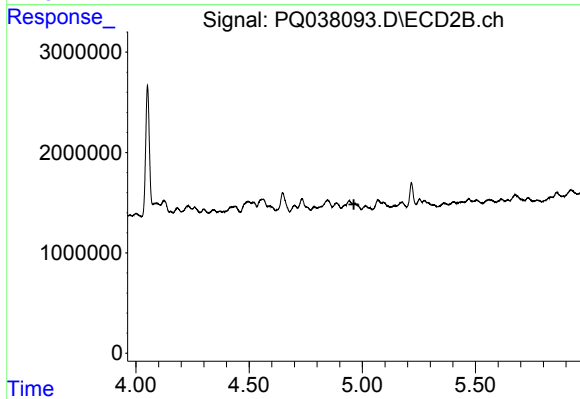
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



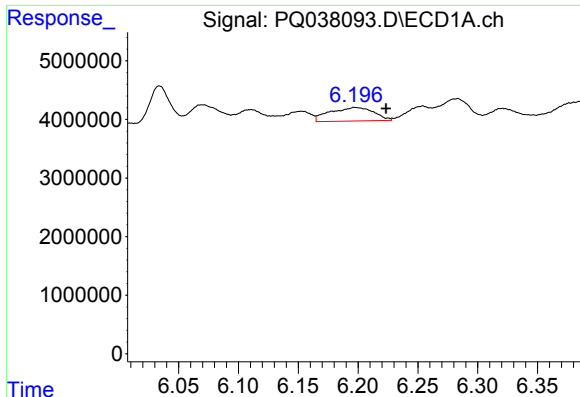
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 11339919
Conc: 92.64 ng/ml



#19 AR-1242-4

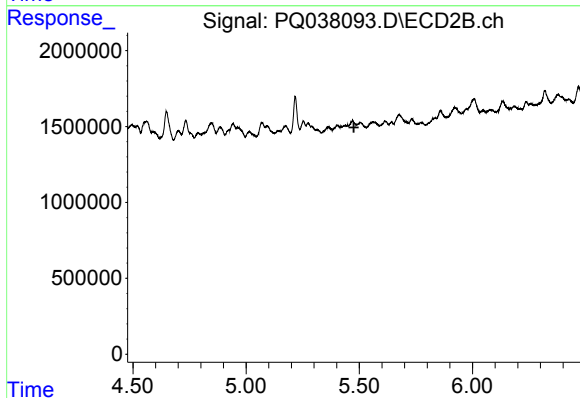
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

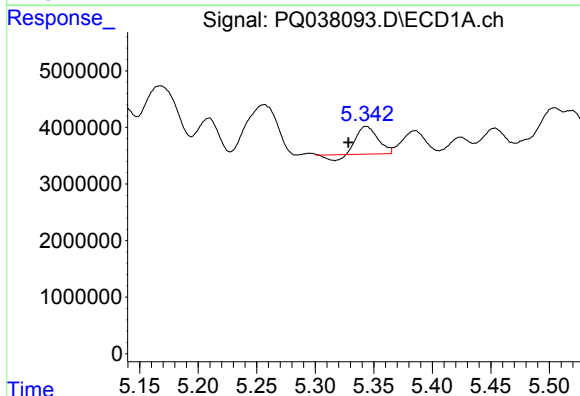
R.T.: 6.197 min
Delta R.T.: -0.026 min
Response: 5880530
Conc: 43.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



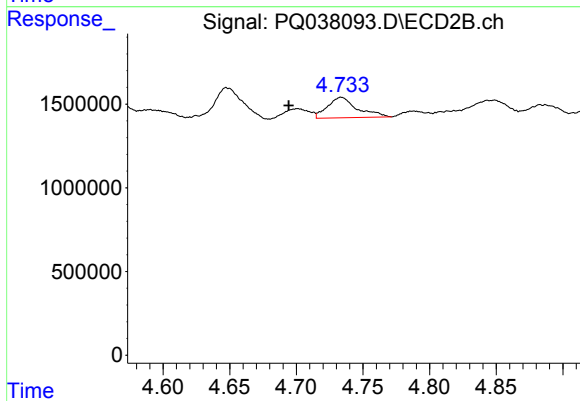
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



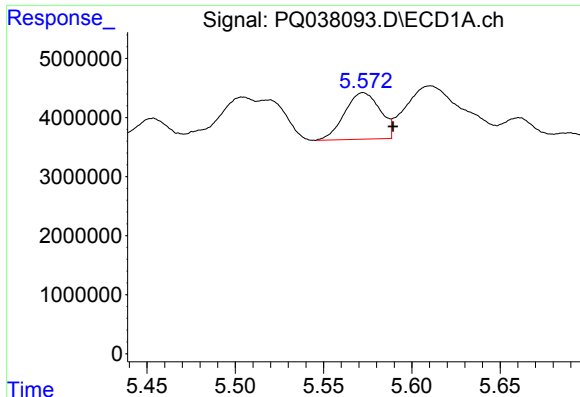
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.015 min
Response: 5603737
Conc: 35.38 ng/ml



#21 AR-1248-1

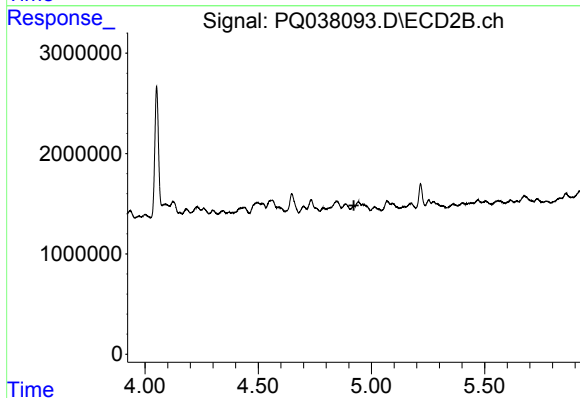
R.T.: 4.734 min
Delta R.T.: 0.039 min
Response: 1896221
Conc: 20.56 ng/ml



#22 AR-1248-2

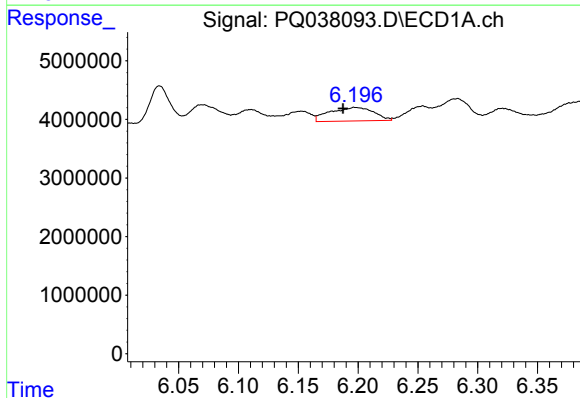
R.T.: 5.572 min
Delta R.T.: -0.017 min
Response: 10991271
Conc: 50.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



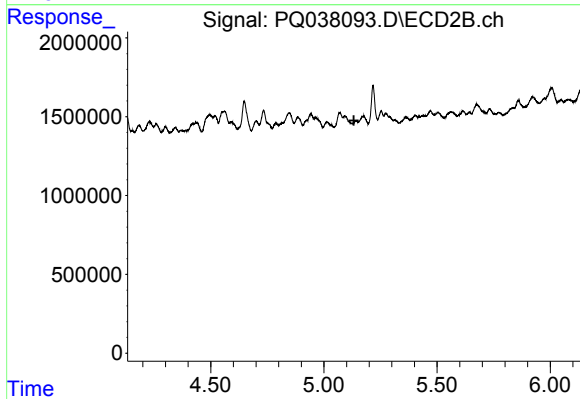
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



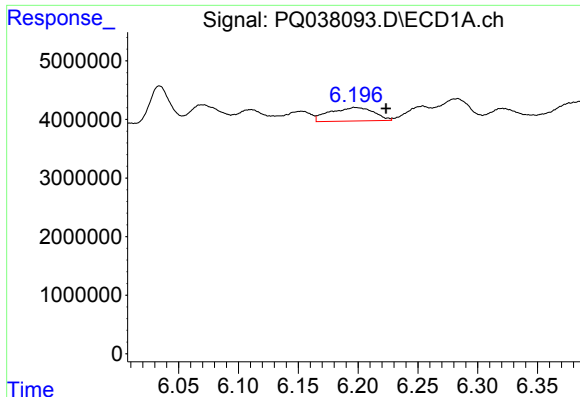
#24 AR-1248-4

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 5880530
Conc: 21.02 ng/ml



#24 AR-1248-4

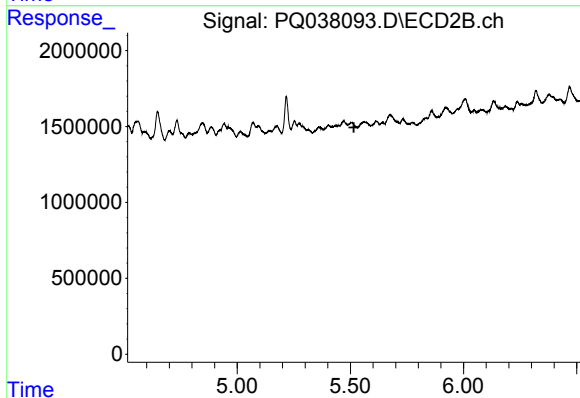
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

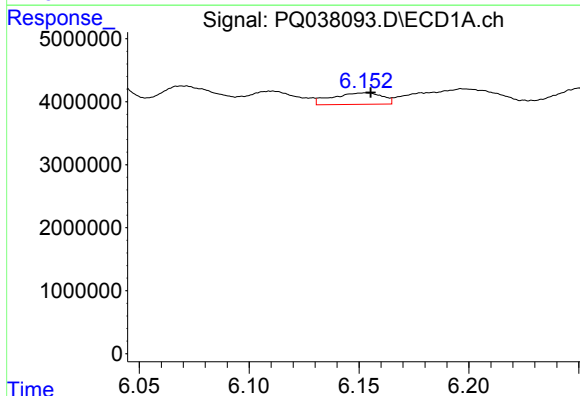
R.T.: 6.197 min
Delta R.T.: -0.026 min
Response: 5880530
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



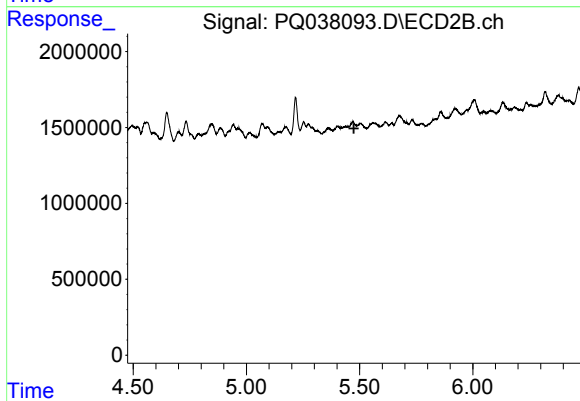
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



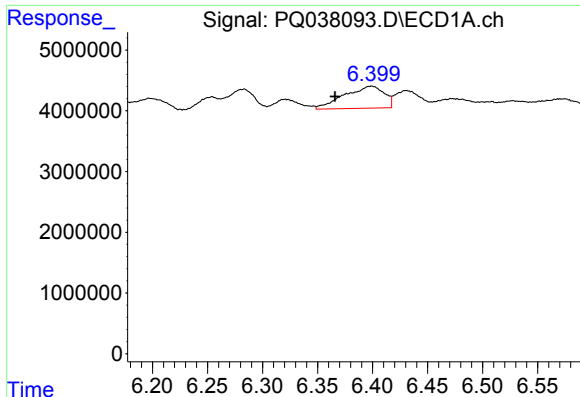
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2902968
Conc: 14.78 ng/ml



#26 AR-1254-1

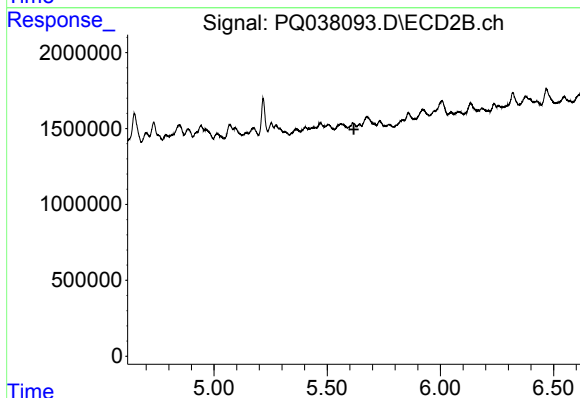
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

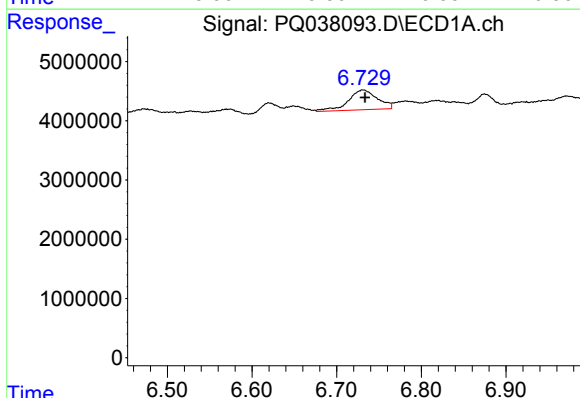
R.T.: 6.399 min
Delta R.T.: 0.033 min
Response: 9136516
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



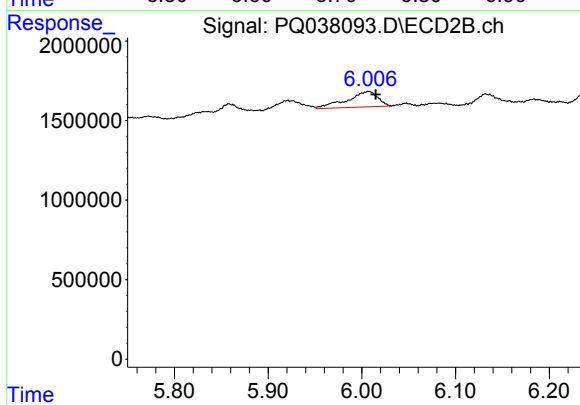
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



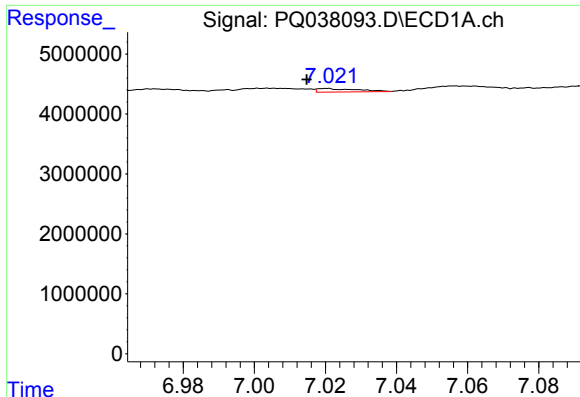
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 8011915
Conc: 25.73 ng/ml



#28 AR-1254-3

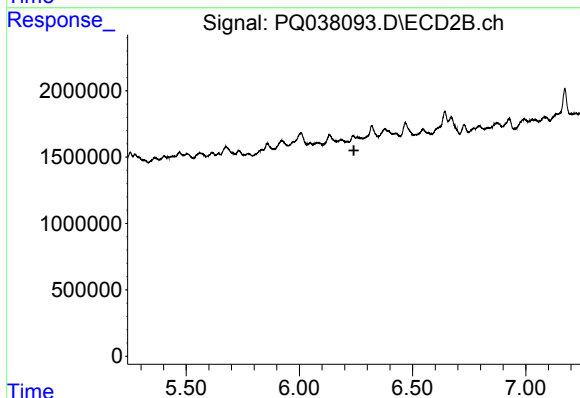
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 2224153
Conc: 10.52 ng/ml



#29 AR-1254-4

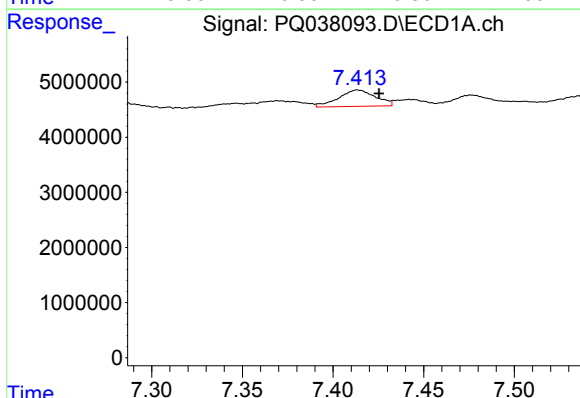
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 459977
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



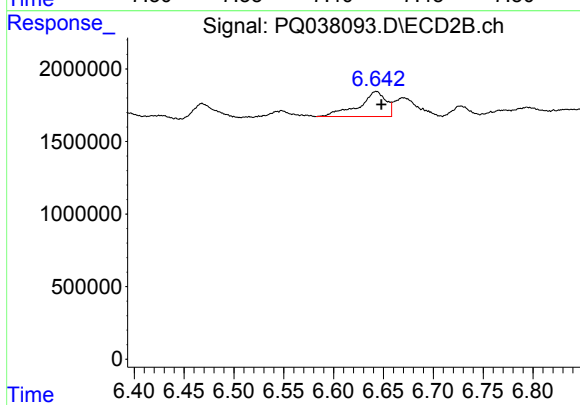
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



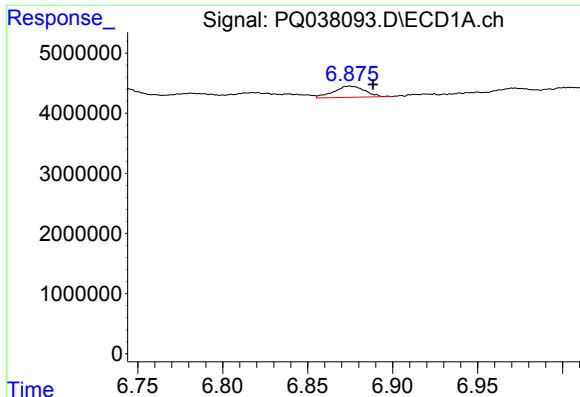
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 4208432
Conc: 14.26 ng/ml



#30 AR-1254-5

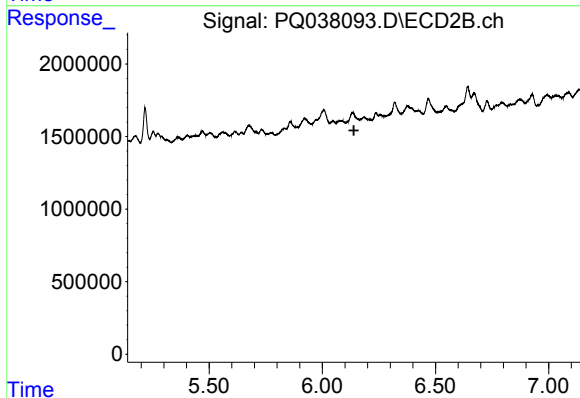
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 3254724
Conc: 18.71 ng/ml



#31 AR-1260-1

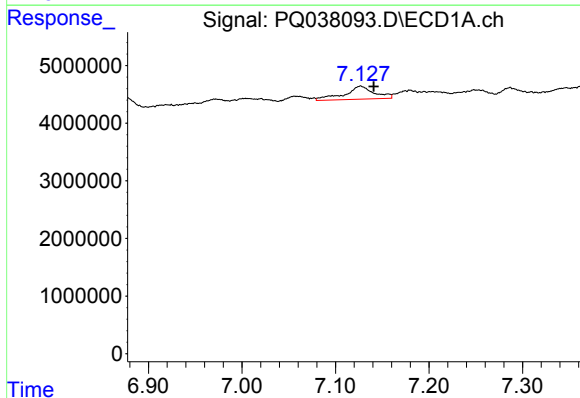
R.T.: 6.875 min
Delta R.T.: -0.014 min
Response: 2364526
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



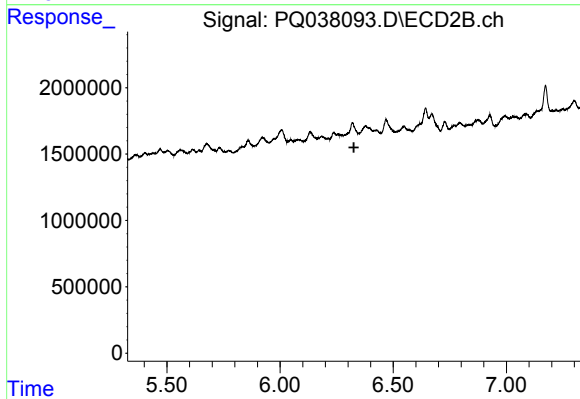
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



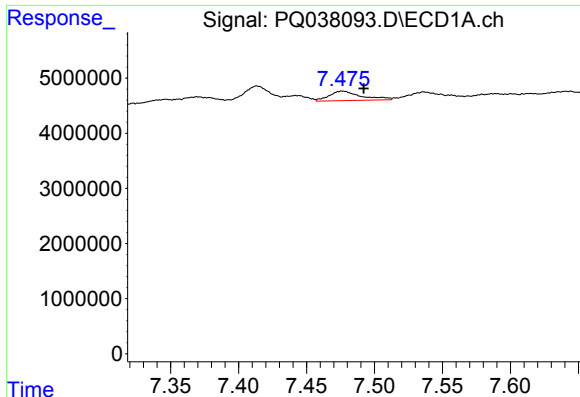
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 4977230
Conc: 14.44 ng/ml



#32 AR-1260-2

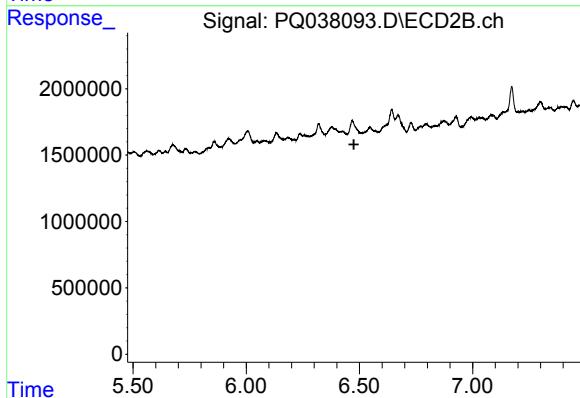
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

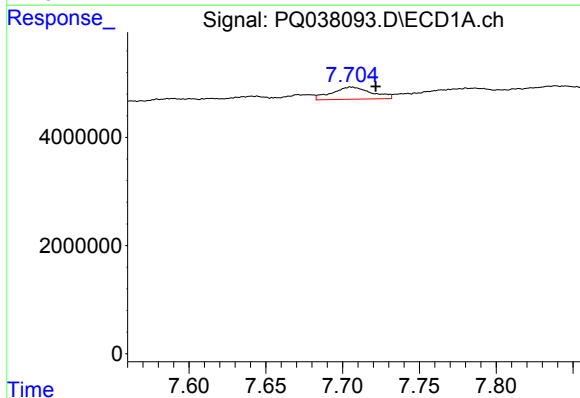
R.T.: 7.477 min
Delta R.T.: -0.016 min
Response: 2818447
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



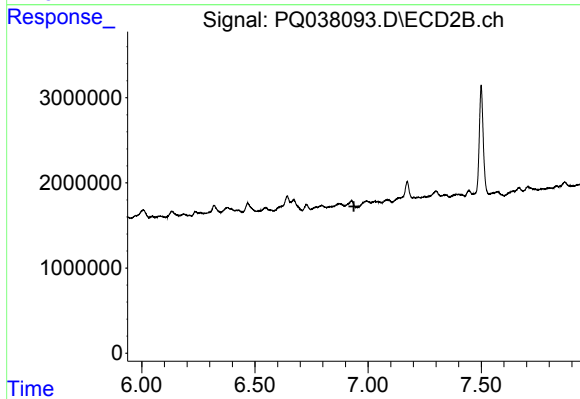
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



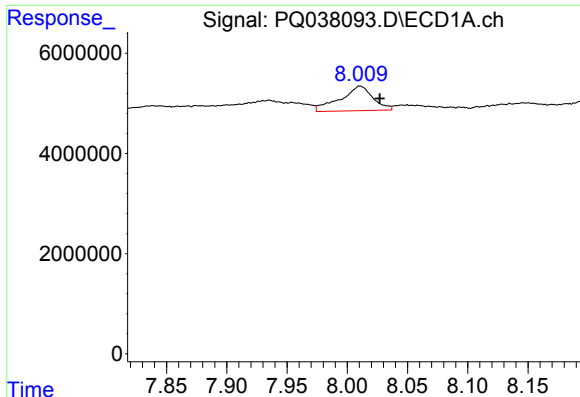
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.016 min
Response: 4072538
Conc: 15.13 ng/ml



#34 AR-1260-4

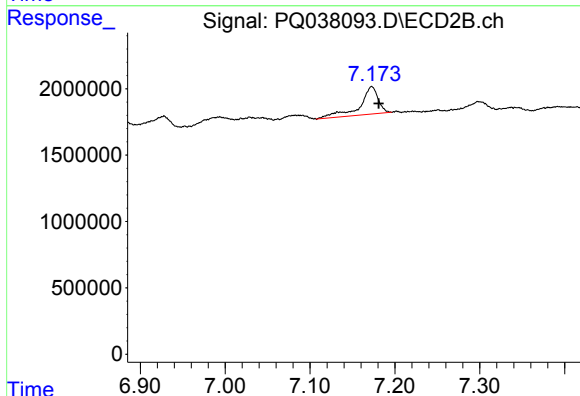
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

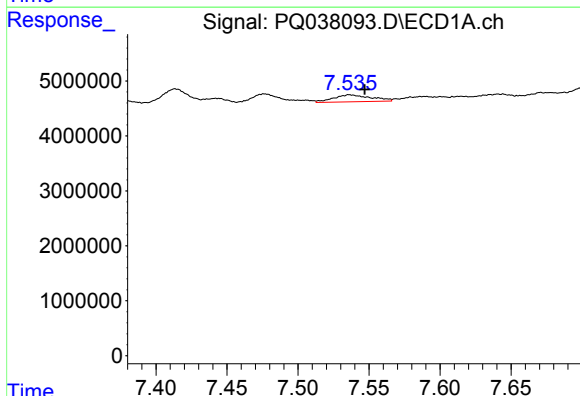
R.T.: 8.011 min
Delta R.T.: -0.016 min
Response: 9210016
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



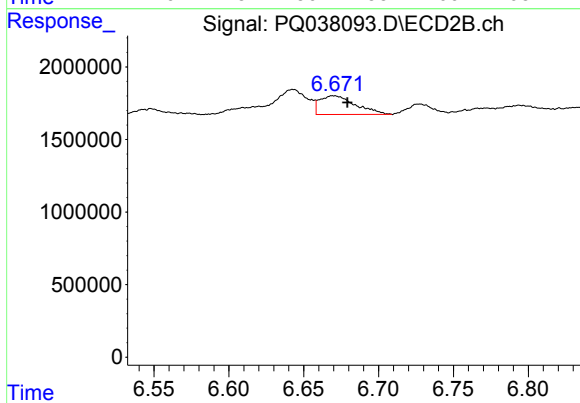
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 3090025
Conc: 9.32 ng/ml



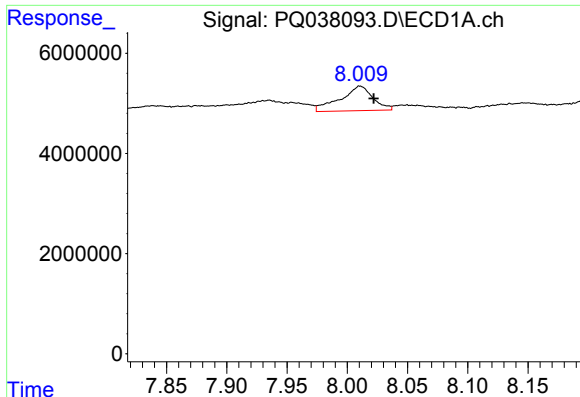
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 2333240
Conc: 15.11 ng/ml



#36 AR-1262-1

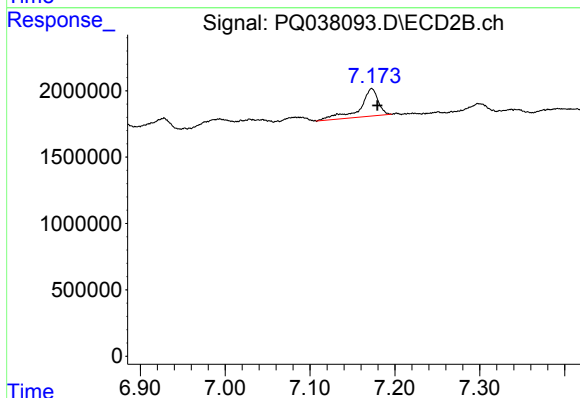
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 2133148
Conc: 10.10 ng/ml



#37 AR-1262-2

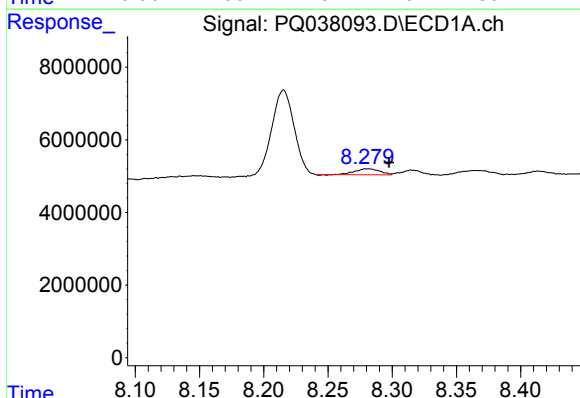
R.T.: 8.011 min
Delta R.T.: -0.011 min
Response: 9210016
Conc: 13.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



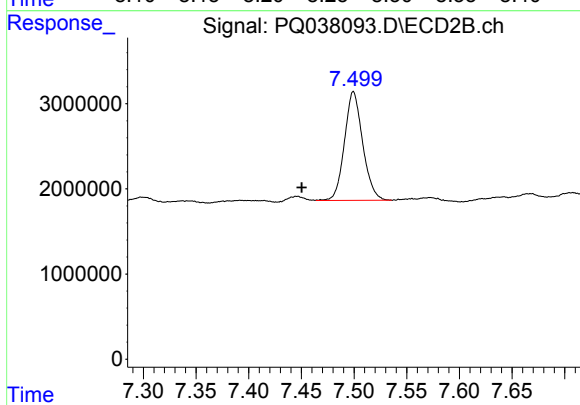
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 3090025
Conc: 8.22 ng/ml



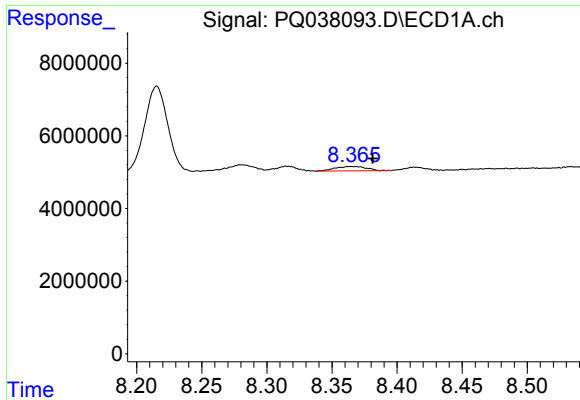
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: -0.017 min
Response: 2168770
Conc: 7.24 ng/ml



#38 AR-1262-3

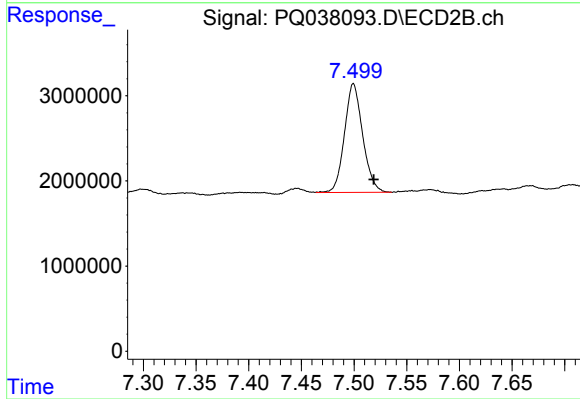
R.T.: 7.499 min
Delta R.T.: 0.049 min
Response: 15362879
Conc: 103.94 ng/ml



#39 AR-1262-4

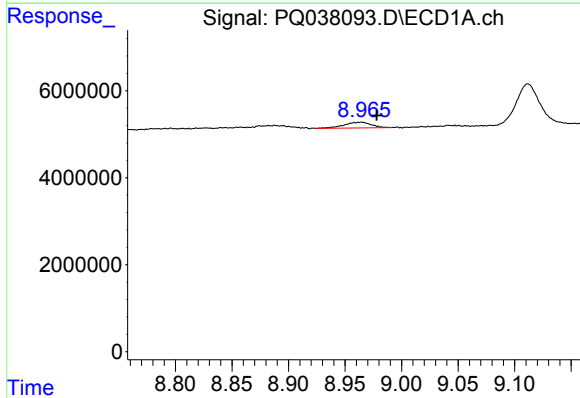
R.T.: 8.365 min
Delta R.T.: -0.017 min
Response: 2033037
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



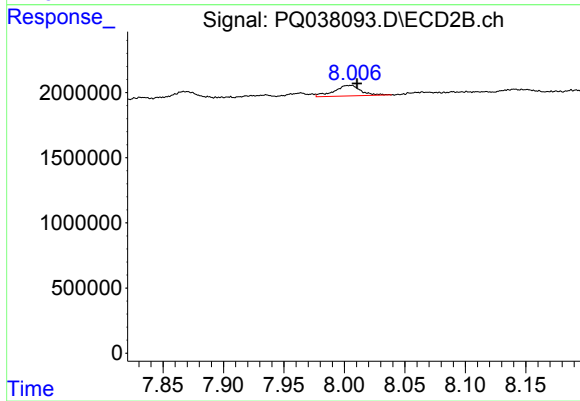
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.019 min
Response: 15362879
Conc: 57.27 ng/ml



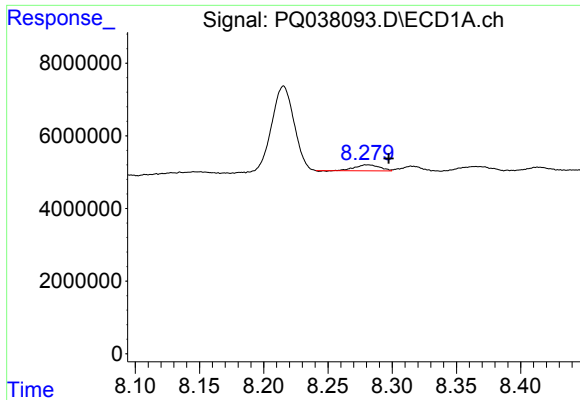
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: -0.014 min
Response: 2239559
Conc: 9.37 ng/ml



#40 AR-1262-5

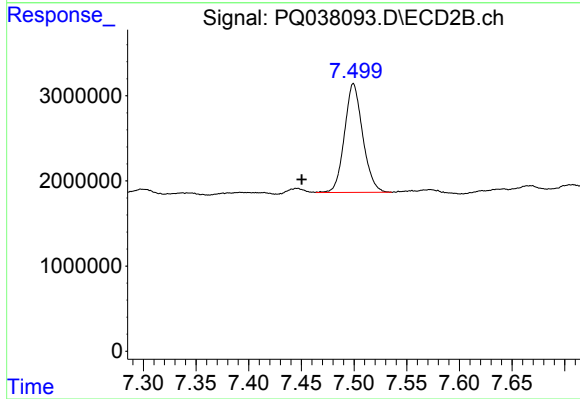
R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 1255909
Conc: 11.04 ng/ml



#41 AR-1268-1

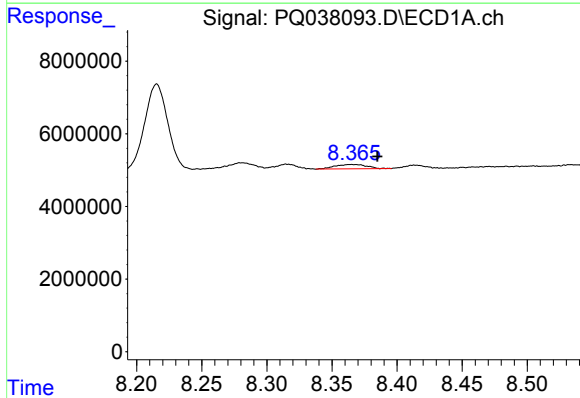
R.T.: 8.281 min
Delta R.T.: -0.017 min
Response: 2168770
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



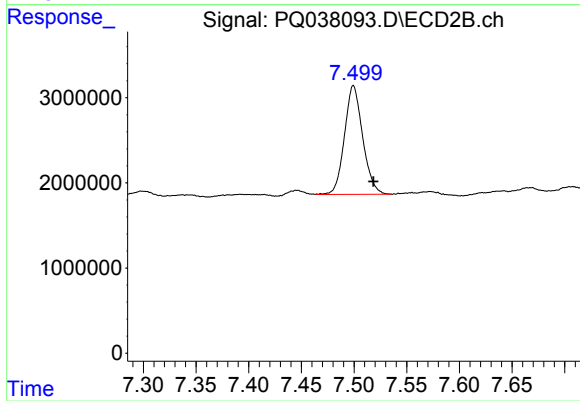
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: 0.049 min
Response: 15362879
Conc: 37.97 ng/ml



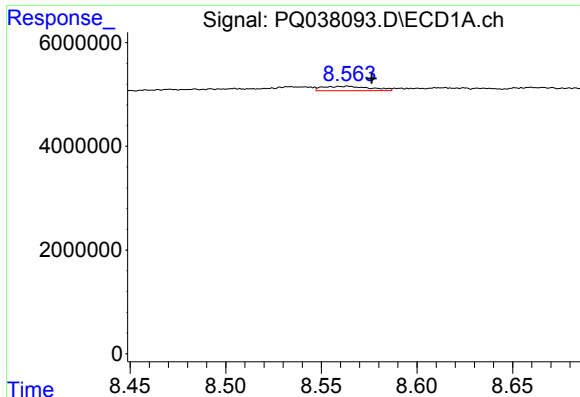
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.020 min
Response: 2033037
Conc: 2.72 ng/ml



#42 AR-1268-2

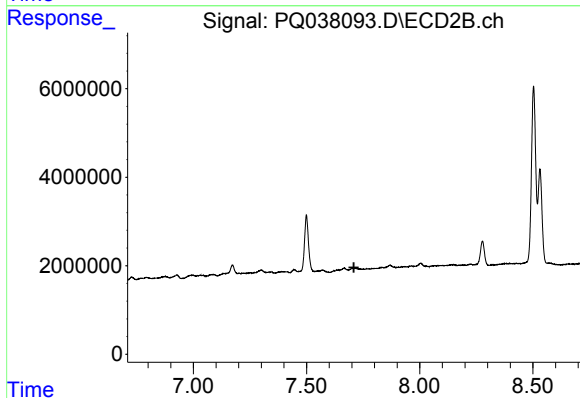
R.T.: 7.499 min
Delta R.T.: -0.019 min
Response: 15362879
Conc: 41.03 ng/ml



#43 AR-1268-3

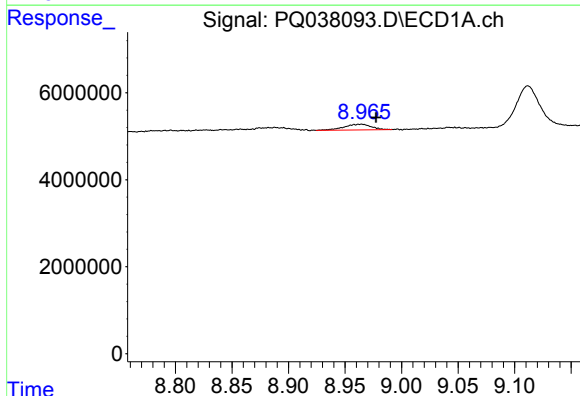
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 1472951
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



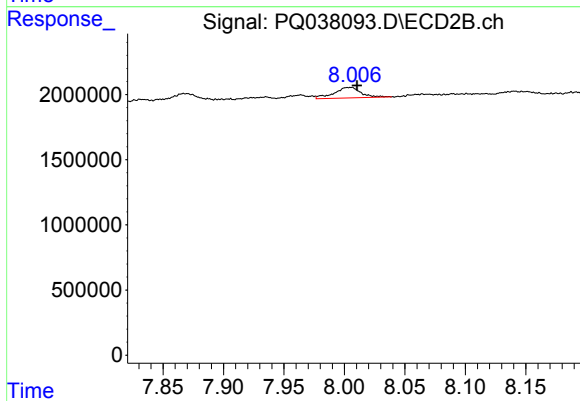
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



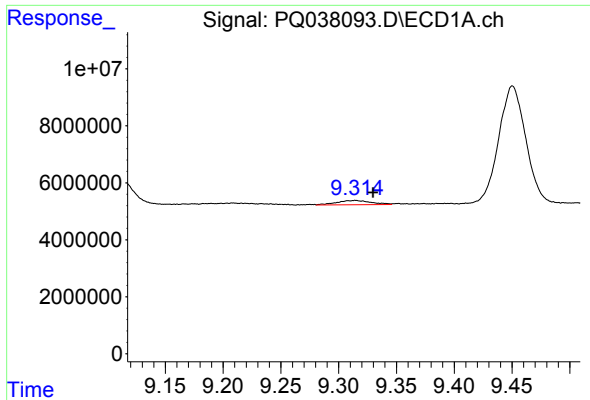
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: -0.013 min
Response: 2239559
Conc: 8.65 ng/ml



#44 AR-1268-4

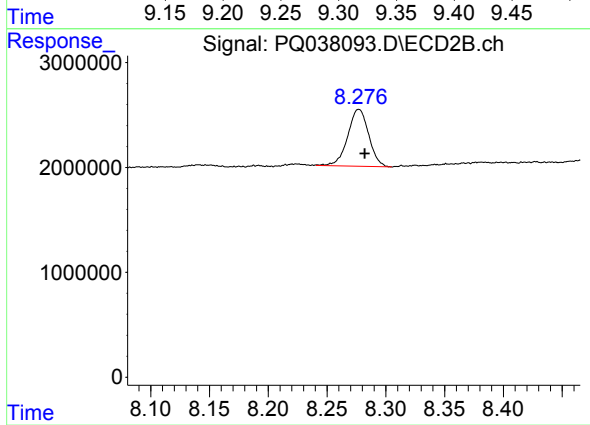
R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 1255909
Conc: 10.06 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.015 min
Response: 3042532
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30211-16



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 6727789
Conc: 7.11 ng/ml