

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 13:17
 Operator : SM\SJ
 Sample : J4930-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:53:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.595	3.874	45145230	33309663	19.470	16.632
2)	SA Decachlor...	10.451	8.950	36629630	34102313	17.571	17.611
Target Compounds							
3)	L1 AR-1016-1	5.317	4.547	902833	906673	17.060	18.791
4)	L1 AR-1016-2	0.000	4.975	0	562927	N.D.	8.342 #
5)	L1 AR-1016-3	0.000	4.989	0	234220	N.D.	2.507 #
6)	L1 AR-1016-4	0.000	5.012	0	1437192	N.D.	24.207 #
7)	L1 AR-1016-5	6.282	5.424	2163399	912965	39.727	17.469 #
8)	L2 AR-1221-1	4.801	4.067	1748051	1389445	74.135	68.537
9)	L2 AR-1221-2	4.880	4.178	4100414	1683513	233.608	107.760 #
10)	L2 AR-1221-3	4.984	4.263	7002741	4244449	126.439	86.670 #
11)	L3 AR-1232-1	0.000	4.766	0	1578078	N.D.	90.537 #
12)	L3 AR-1232-2	0.000	4.871	0	2962487	N.D.	587.139 #
13)	L3 AR-1232-3	6.073	5.229	3798370	2034074	659.114	129.684 #
14)	L3 AR-1232-4	6.438	5.576	1629295	1646935	337.771	89.181 #
15)	L3 AR-1232-5	7.354	6.168	1764852	2084349	685.340	730.474
16)	L4 AR-1242-1	5.349	4.547	2358275	906673	106.584	45.612 #
17)	L4 AR-1242-2	6.073	5.172	3798370	2798615	104.623	78.009 #
18)	L4 AR-1242-3	6.282	5.284	2163399	2019698	126.951	171.549 #
19)	L4 AR-1242-4	6.282	5.676	2163399	917107	142.087	87.951 #
20)	L4 AR-1242-5	6.438	6.047	1629295	2496867	35.857	105.193 #
21)	L5 AR-1248-1	6.073	5.211	3798370	570932	65.634	11.608 #
22)	L5 AR-1248-2	0.000	5.759	0	562056	N.D.	6.148 #
23)	L5 AR-1248-3	0.000	5.854	0	707577	N.D.	11.188 #
24)	L5 AR-1248-4	0.000	6.047	0	2496867	N.D.	45.767 #
25)	L5 AR-1248-5	6.873	6.391	1713751	1205316	37.467	29.614
26)	L6 AR-1254-1	6.873	5.854	1713751	707577	10.335	5.885 #
27)	L6 AR-1254-2	0.000	6.244	0	1291768	N.D.	13.071 #
28)	L6 AR-1254-3	0.000	6.621	0	1645382	N.D.	13.120 #
29)	L6 AR-1254-4	0.000	6.854	0	1971014	N.D.	22.408 #
30)	L6 AR-1254-5	0.000	6.988	0	935268	N.D.	5.384 #
31)	L7 AR-1260-1	7.354	6.446	1764852	1268057	15.131	11.835
32)	L7 AR-1260-2	7.647	6.646	2517281	788205	18.759	6.094 #
33)	L7 AR-1260-3	0.000	6.854	0	1971014	N.D.	16.333 #
34)	L7 AR-1260-4	0.000	7.251	0	1546025	N.D.	15.784 #
35)	L7 AR-1260-5	8.579	7.550	3416311	1114807	14.997	4.668 #
36)	L8 AR-1262-1	0.000	6.391	0	1205316	N.D.	22.888 #
38)	L8 AR-1262-3	0.000	7.328	0	1432876	N.D.	26.231 #
39)	L8 AR-1262-4	9.004	7.774	1714502	2163326	14.959	24.204 #
41)	L9 AR-1268-1	0.000	6.988	0	935268	N.D.	18.561 #
42)	L9 AR-1268-2	0.000	7.824	0	3362004	N.D.	12.665 #
43)	L9 AR-1268-3	0.000	8.115	0	2001811	N.D.	9.163 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:53:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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	0.000	8.115	0	2001811	N.D.	34.846 #
45) L9	AR-1268-5	0.000	8.679	0	1303164	N.D.	1.832 #

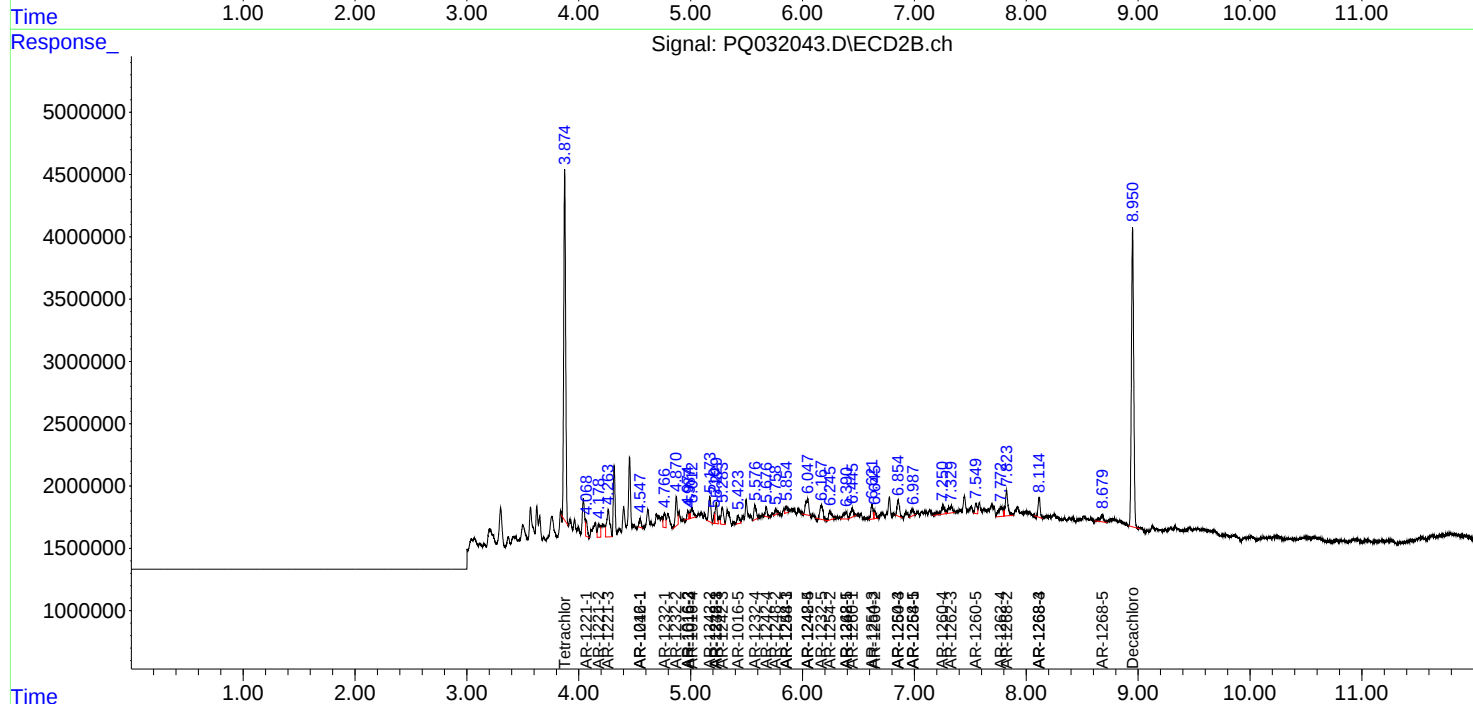
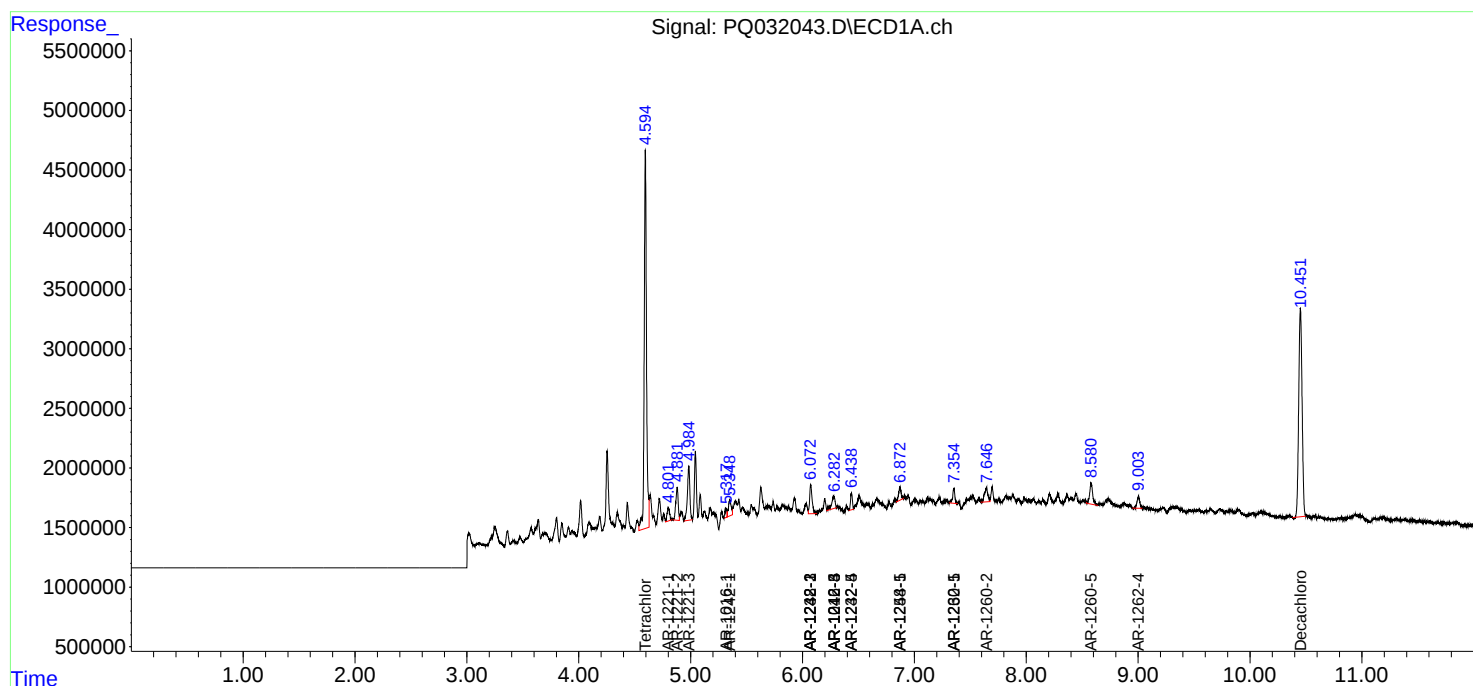
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

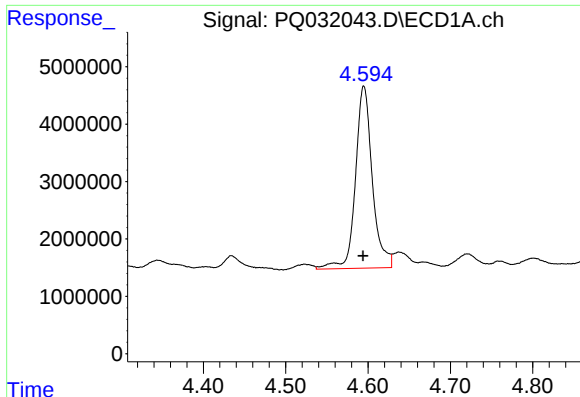
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

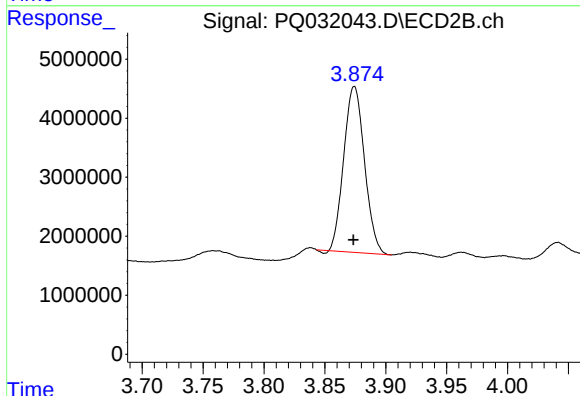




#1 Tetrachloro-m-xylene

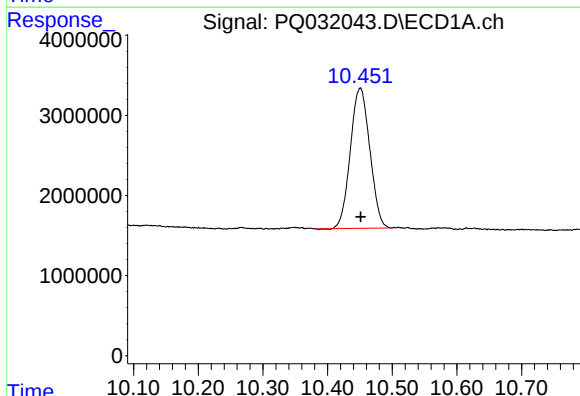
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 45145230
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



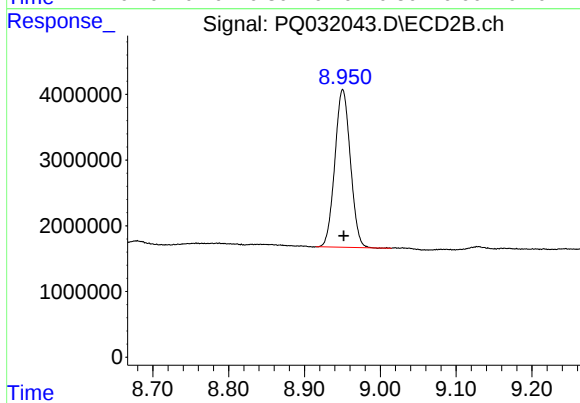
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 33309663
Conc: 16.63 ng/ml



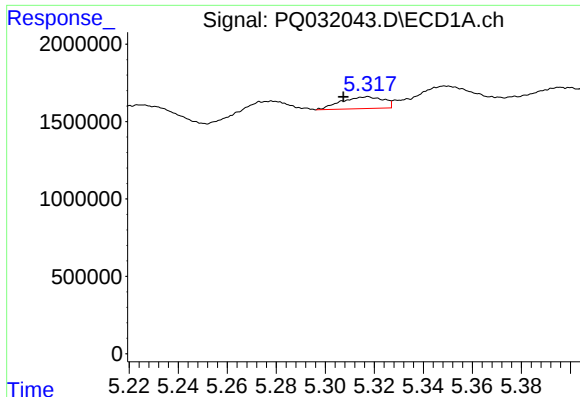
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.000 min
Response: 36629630
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

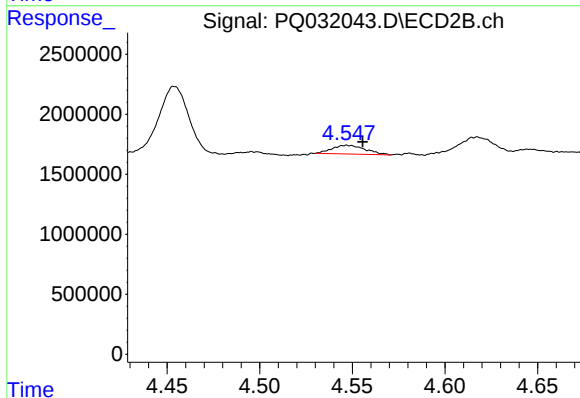
R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 34102313
Conc: 17.61 ng/ml



#3 AR-1016-1

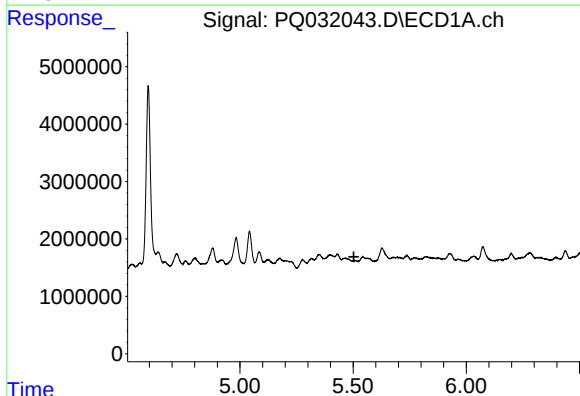
R.T.: 5.317 min
Delta R.T.: 0.010 min
Response: 902833
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



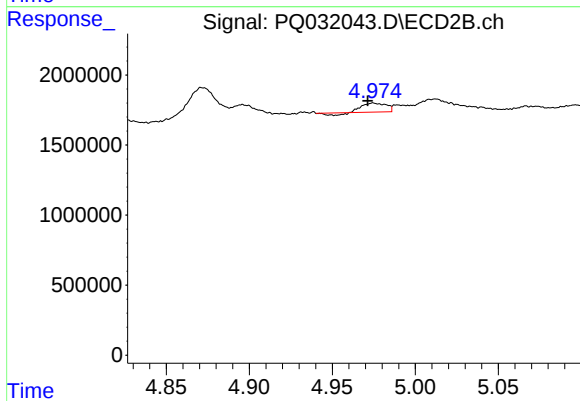
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: -0.009 min
Response: 906673
Conc: 18.79 ng/ml



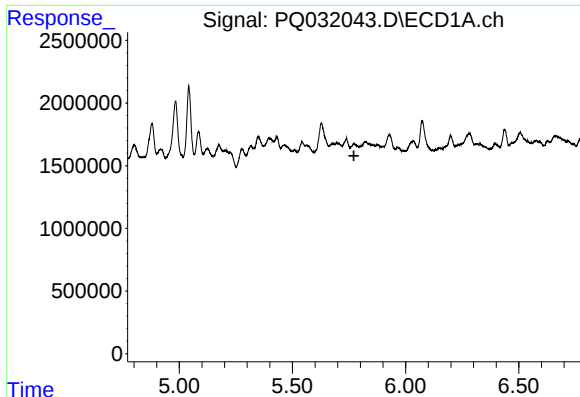
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

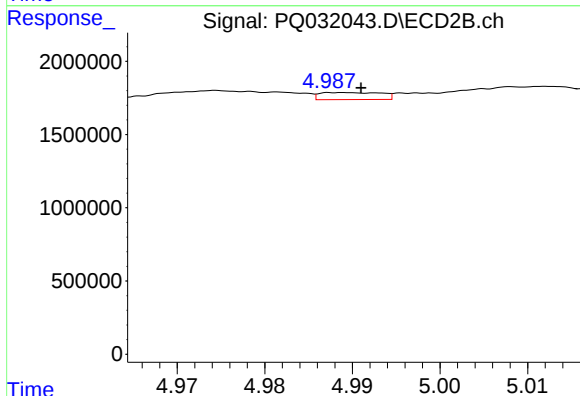
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 562927
Conc: 8.34 ng/ml



#5 AR-1016-3

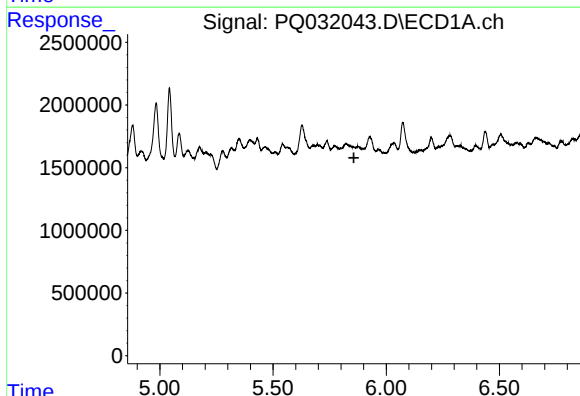
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



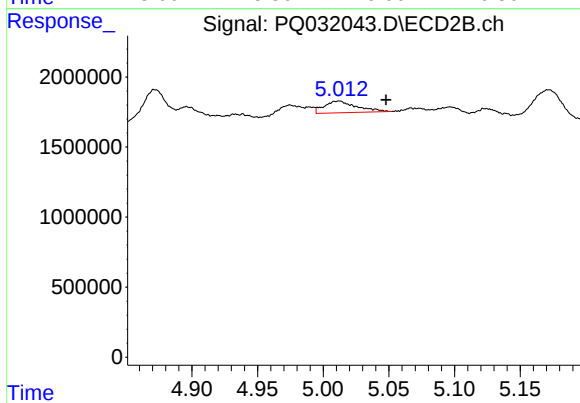
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 234220
Conc: 2.51 ng/ml



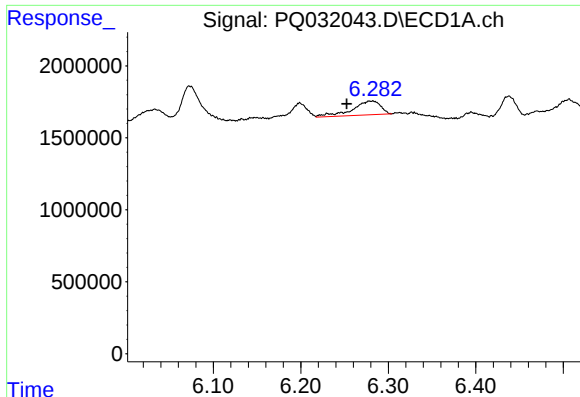
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

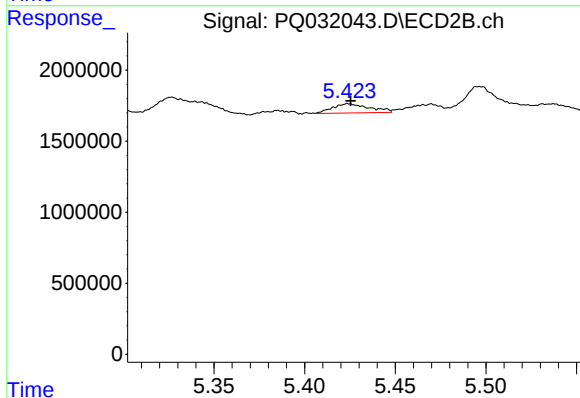
R.T.: 5.012 min
Delta R.T.: -0.035 min
Response: 1437192
Conc: 24.21 ng/ml



#7 AR-1016-5

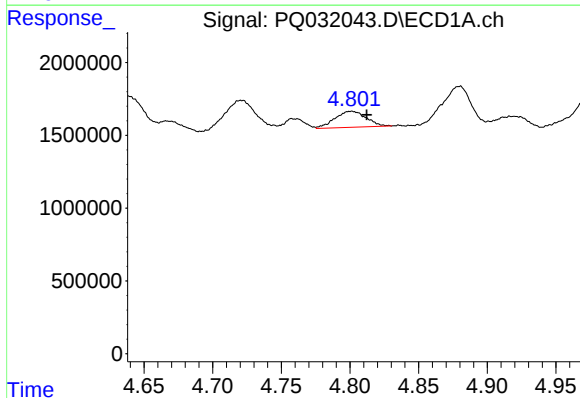
R.T.: 6.282 min
Delta R.T.: 0.030 min
Response: 2163399
Conc: 39.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



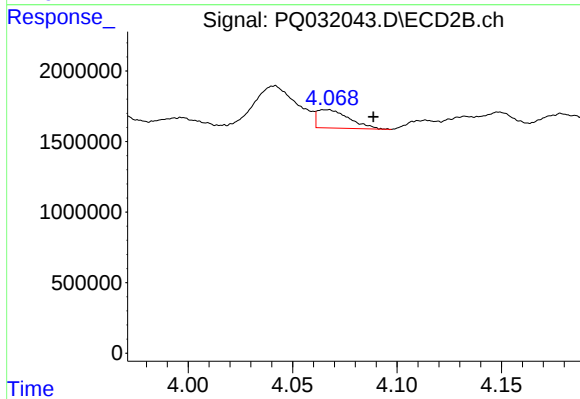
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 912965
Conc: 17.47 ng/ml



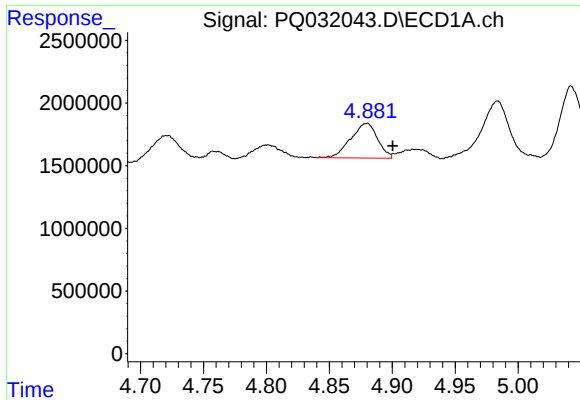
#8 AR-1221-1

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 1748051
Conc: 74.13 ng/ml



#8 AR-1221-1

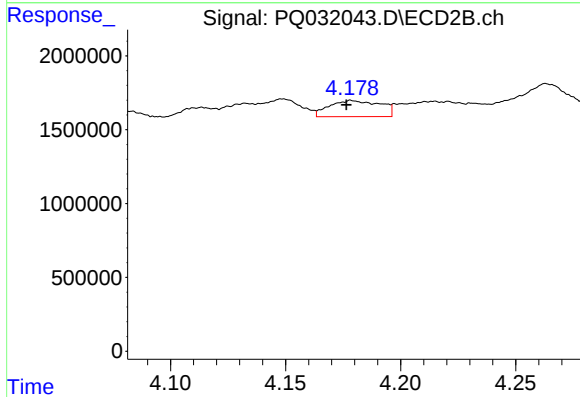
R.T.: 4.067 min
Delta R.T.: -0.021 min
Response: 1389445
Conc: 68.54 ng/ml



#9 AR-1221-2

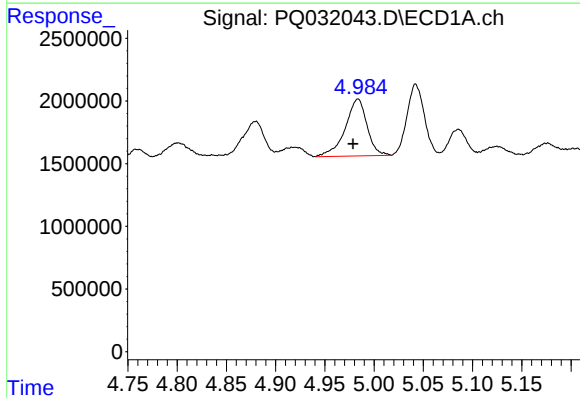
R.T.: 4.880 min
Delta R.T.: -0.021 min
Response: 4100414
Conc: 233.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



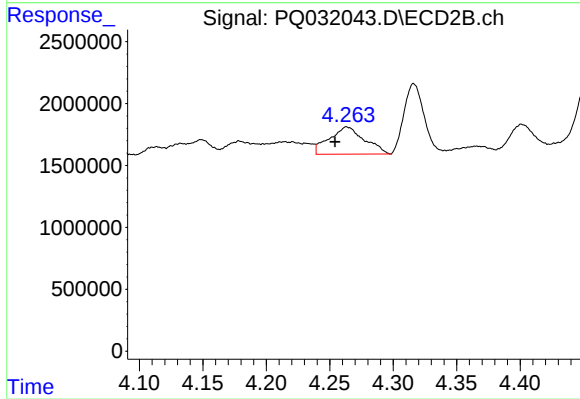
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 1683513
Conc: 107.76 ng/ml



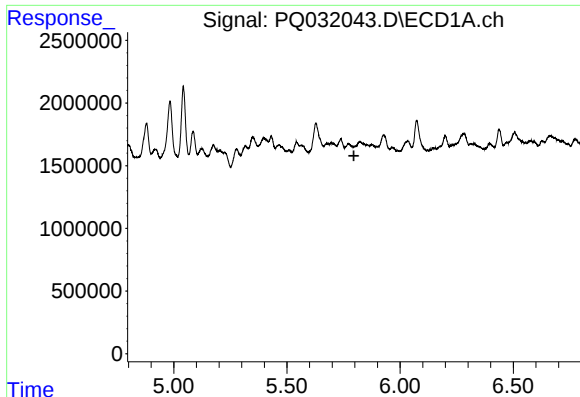
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 7002741
Conc: 126.44 ng/ml



#10 AR-1221-3

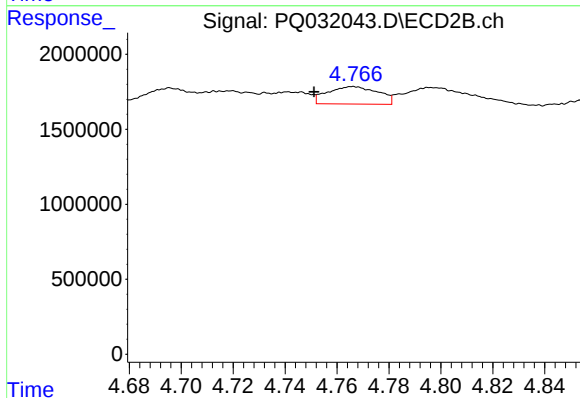
R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 4244449
Conc: 86.67 ng/ml



#11 AR-1232-1

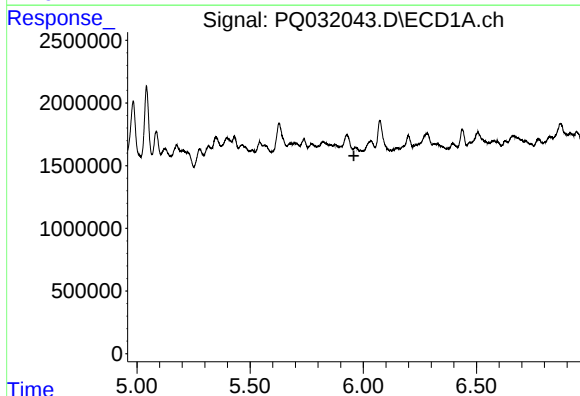
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



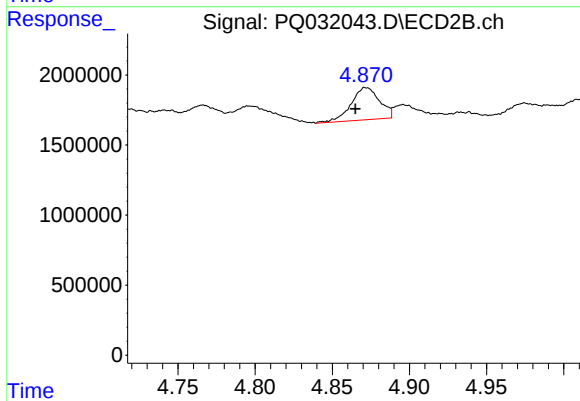
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.015 min
Response: 1578078
Conc: 90.54 ng/ml



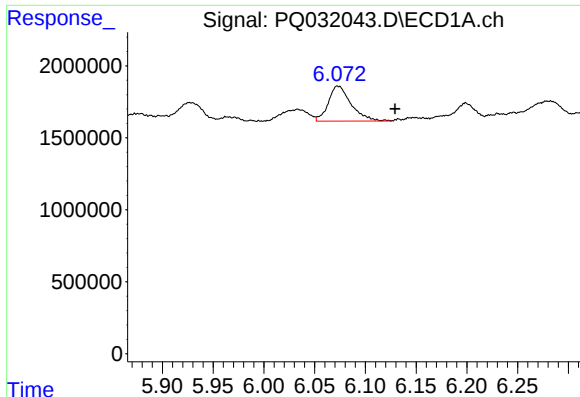
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

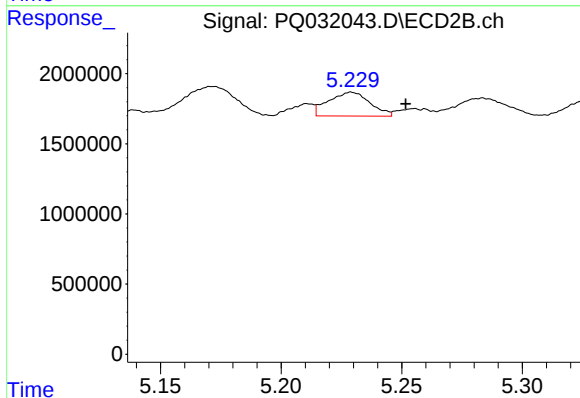
R.T.: 4.871 min
Delta R.T.: 0.006 min
Response: 2962487
Conc: 587.14 ng/ml



#13 AR-1232-3

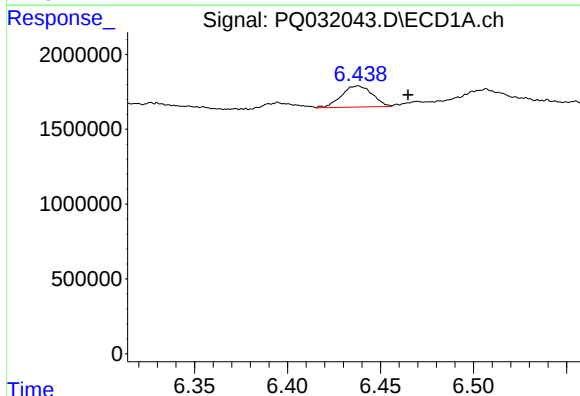
R.T.: 6.073 min
Delta R.T.: -0.056 min
Response: 3798370
Conc: 659.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



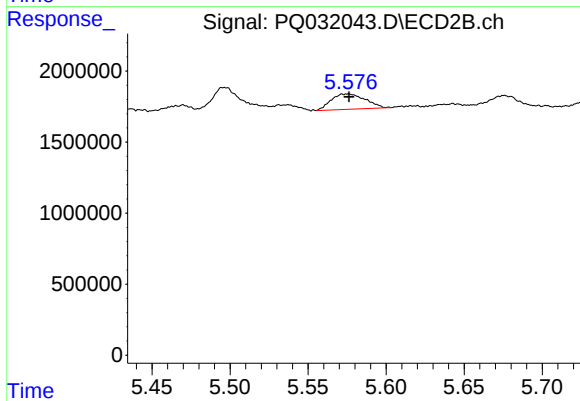
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: -0.023 min
Response: 2034074
Conc: 129.68 ng/ml



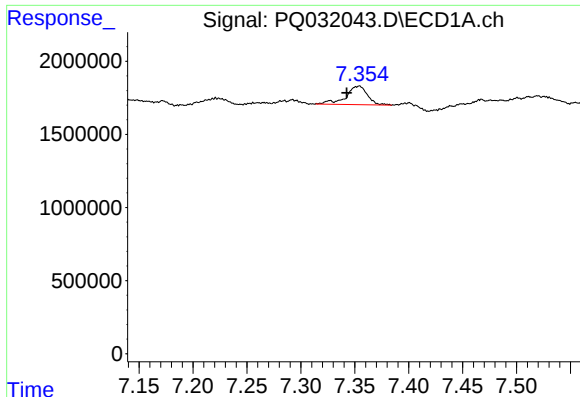
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 1629295
Conc: 337.77 ng/ml



#14 AR-1232-4

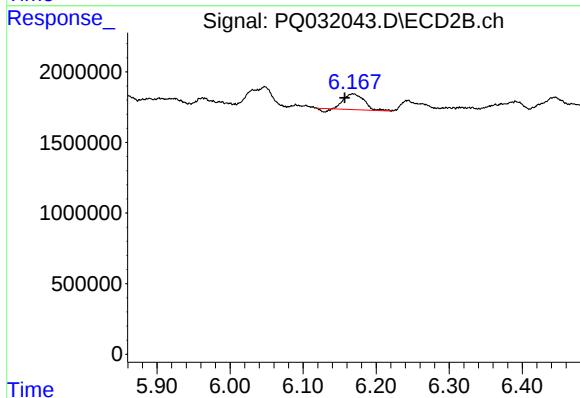
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1646935
Conc: 89.18 ng/ml



#15 AR-1232-5

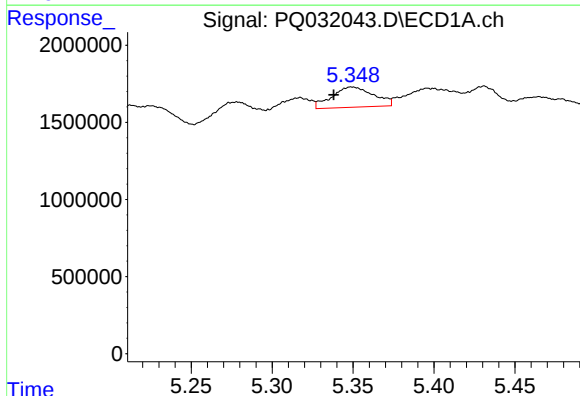
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 1764852
Conc: 685.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



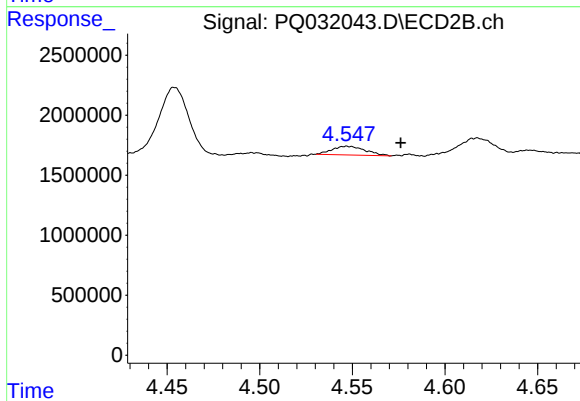
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 2084349
Conc: 730.47 ng/ml



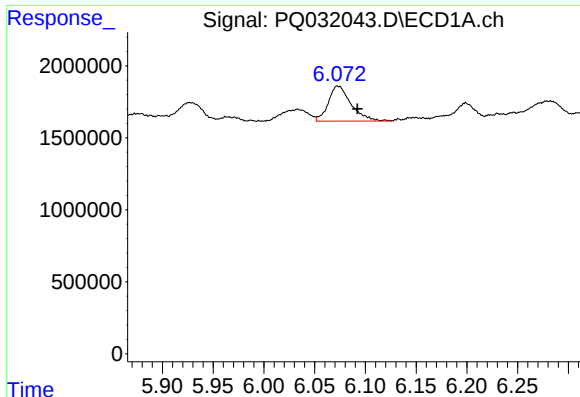
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.011 min
Response: 2358275
Conc: 106.58 ng/ml



#16 AR-1242-1

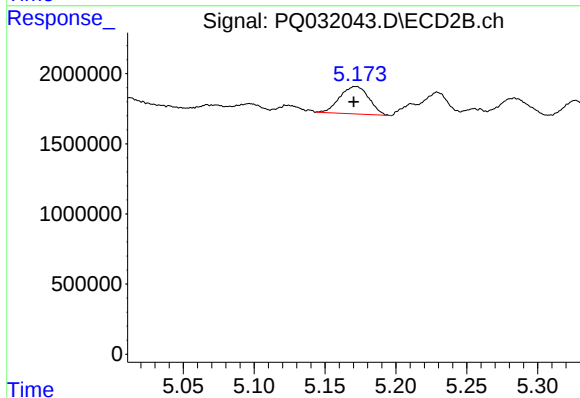
R.T.: 4.547 min
Delta R.T.: -0.029 min
Response: 906673
Conc: 45.61 ng/ml



#17 AR-1242-2

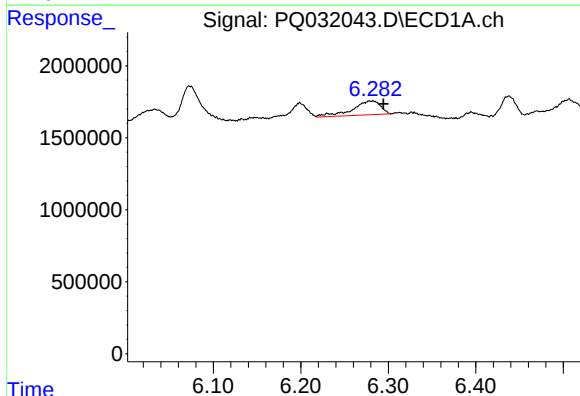
R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 3798370
Conc: 104.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



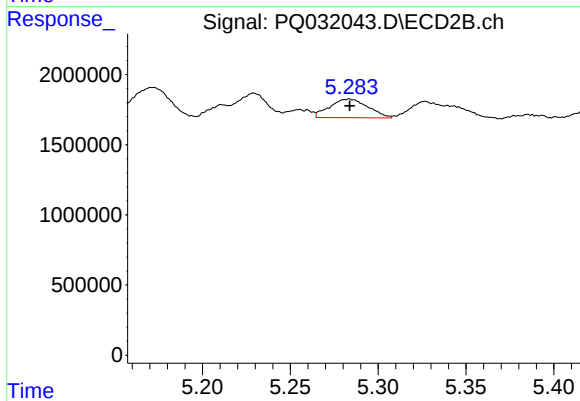
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 2798615
Conc: 78.01 ng/ml



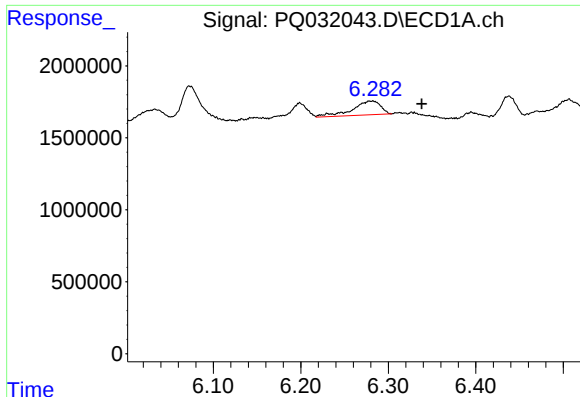
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 2163399
Conc: 126.95 ng/ml



#18 AR-1242-3

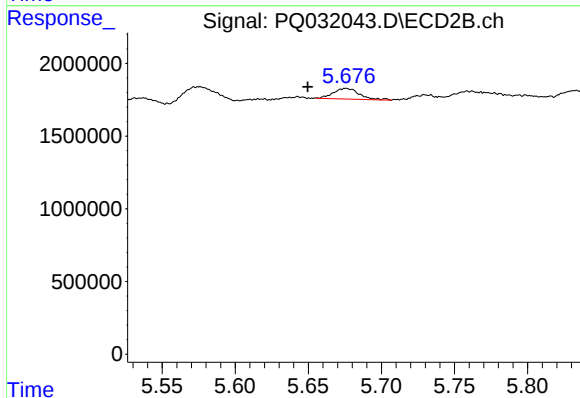
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 2019698
Conc: 171.55 ng/ml



#19 AR-1242-4

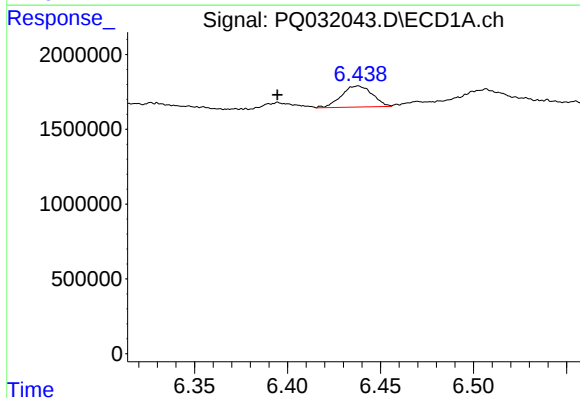
R.T.: 6.282 min
Delta R.T.: -0.056 min
Response: 2163399
Conc: 142.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



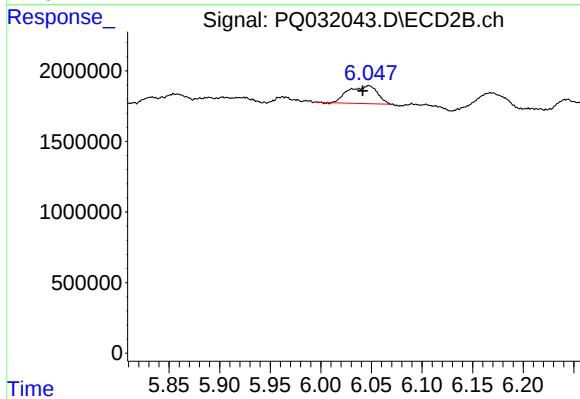
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: 0.026 min
Response: 917107
Conc: 87.95 ng/ml



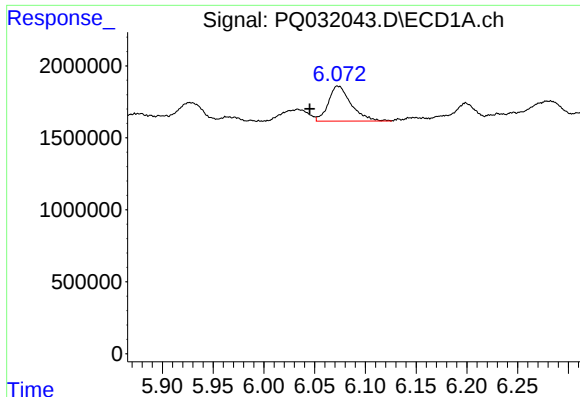
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.043 min
Response: 1629295
Conc: 35.86 ng/ml



#20 AR-1242-5

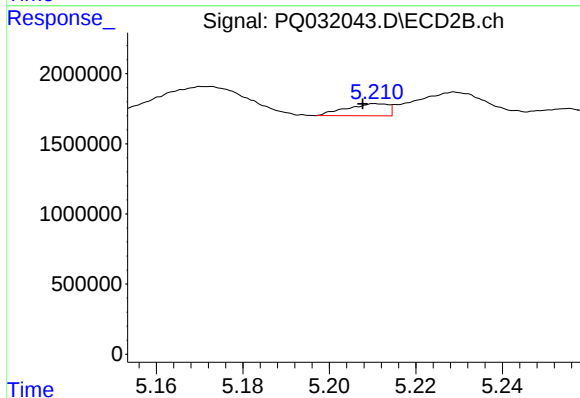
R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 2496867
Conc: 105.19 ng/ml



#21 AR-1248-1

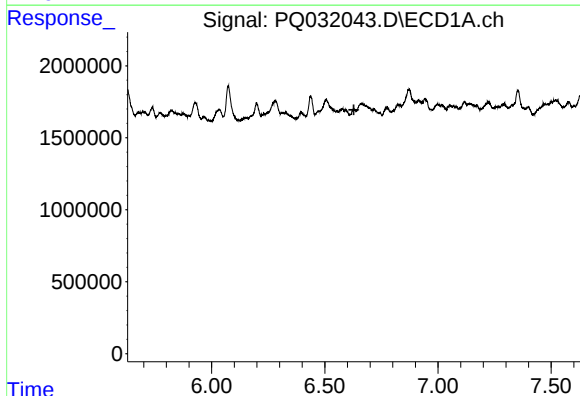
R.T.: 6.073 min
Delta R.T.: 0.028 min
Response: 3798370
Conc: 65.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



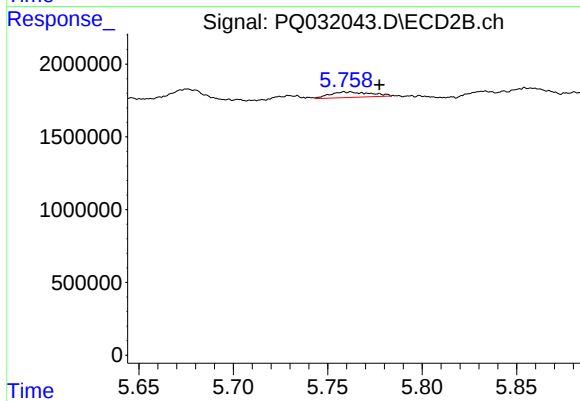
#21 AR-1248-1

R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 570932
Conc: 11.61 ng/ml



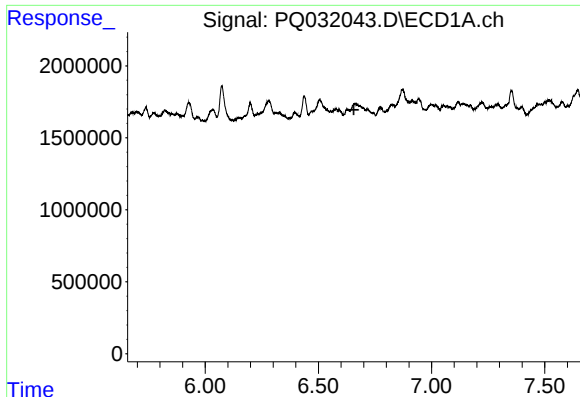
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

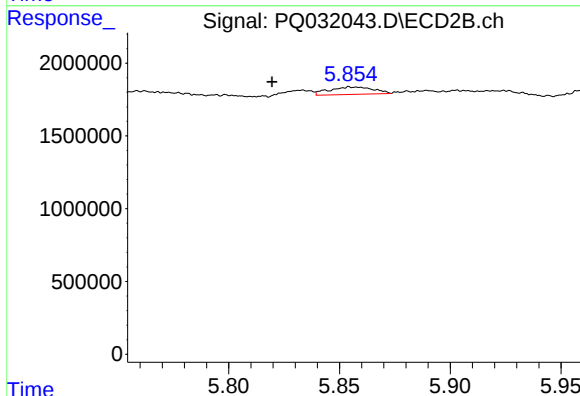
R.T.: 5.759 min
Delta R.T.: -0.019 min
Response: 562056
Conc: 6.15 ng/ml



#23 AR-1248-3

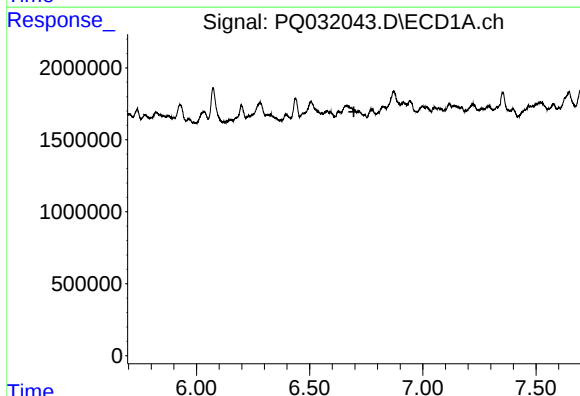
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



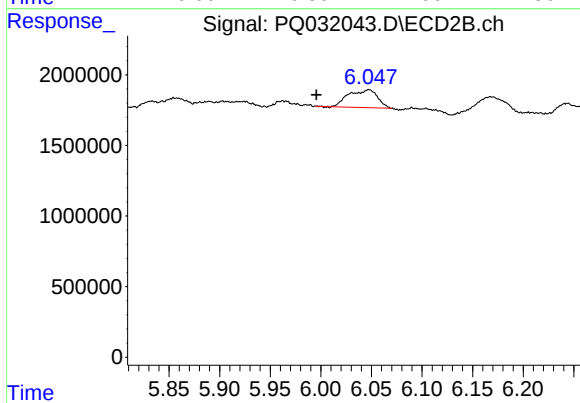
#23 AR-1248-3

R.T.: 5.854 min
Delta R.T.: 0.035 min
Response: 707577
Conc: 11.19 ng/ml



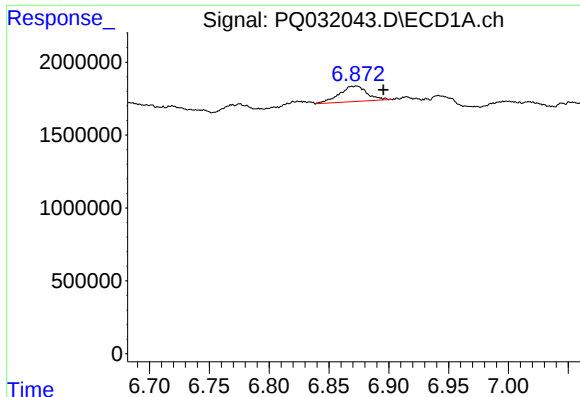
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

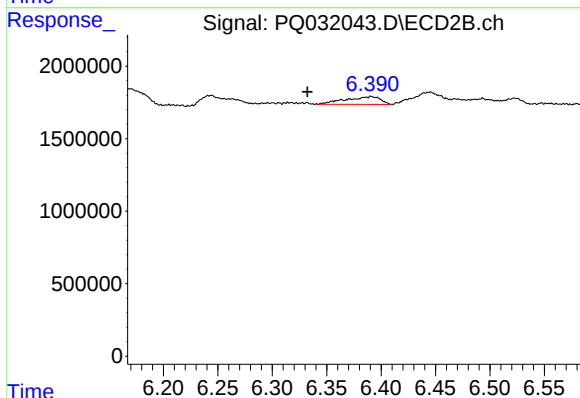
R.T.: 6.047 min
Delta R.T.: 0.052 min
Response: 2496867
Conc: 45.77 ng/ml



#25 AR-1248-5

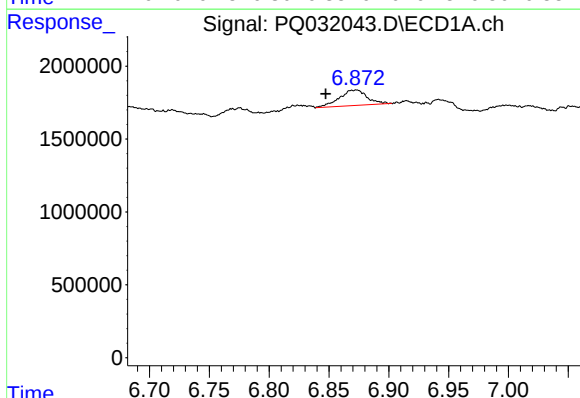
R.T.: 6.873 min
Delta R.T.: -0.023 min
Response: 1713751
Conc: 37.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



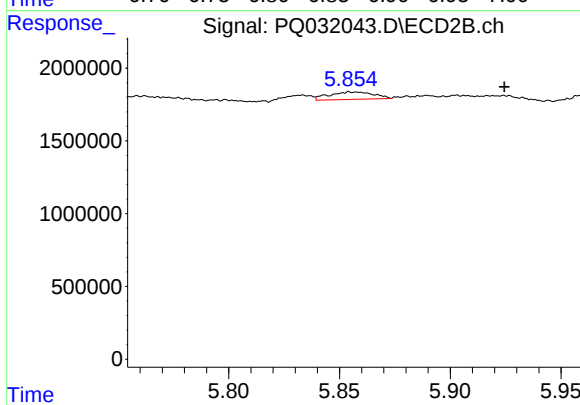
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: 0.059 min
Response: 1205316
Conc: 29.61 ng/ml



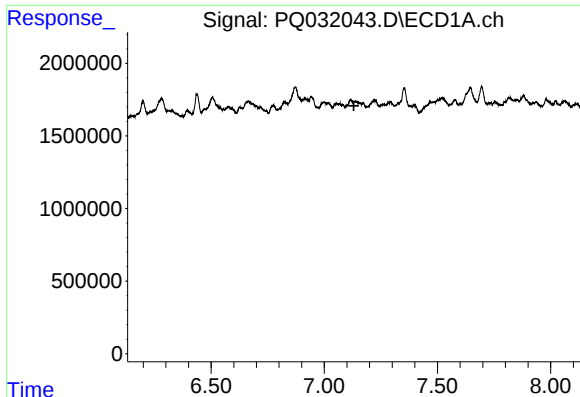
#26 AR-1254-1

R.T.: 6.873 min
Delta R.T.: 0.026 min
Response: 1713751
Conc: 10.34 ng/ml



#26 AR-1254-1

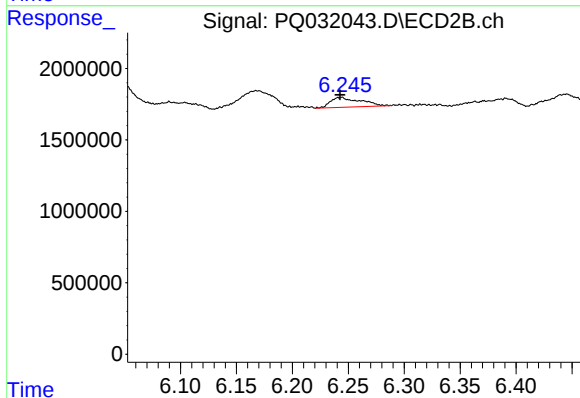
R.T.: 5.854 min
Delta R.T.: -0.070 min
Response: 707577
Conc: 5.88 ng/ml



#27 AR-1254-2

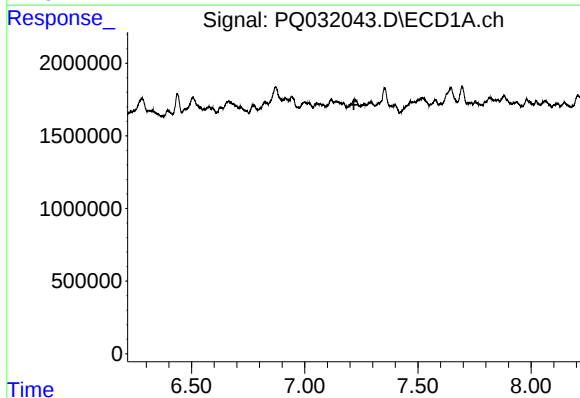
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



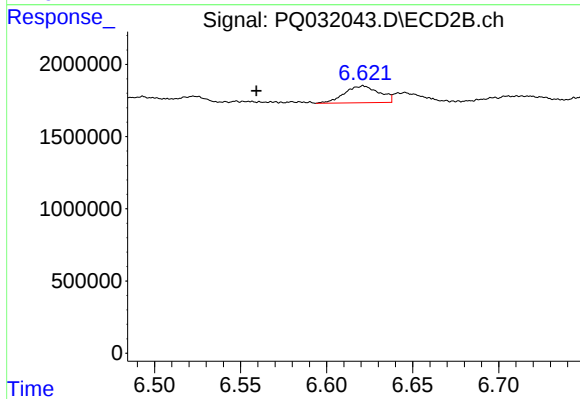
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 1291768
Conc: 13.07 ng/ml



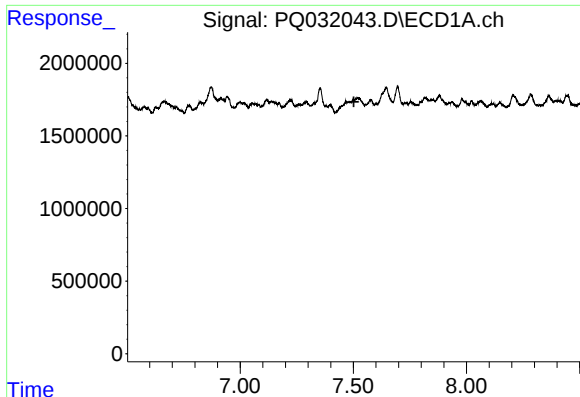
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

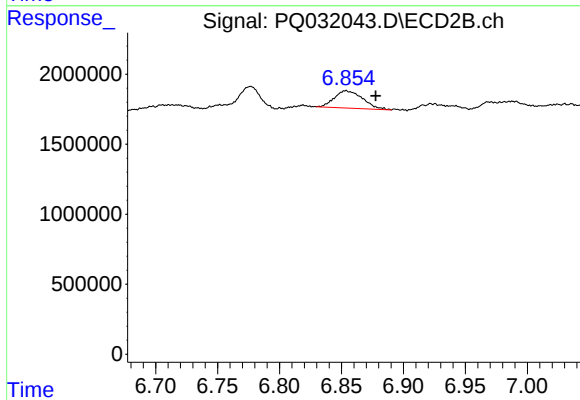
R.T.: 6.621 min
Delta R.T.: 0.062 min
Response: 1645382
Conc: 13.12 ng/ml



#29 AR-1254-4

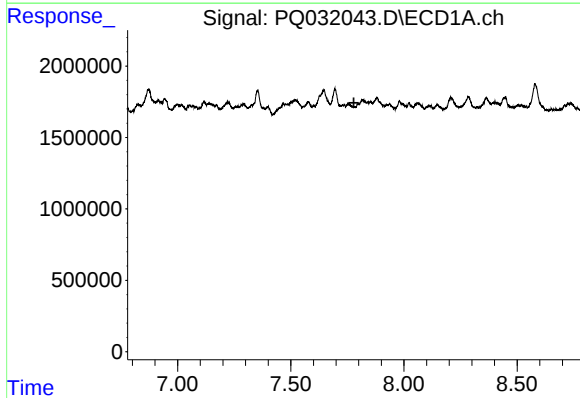
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



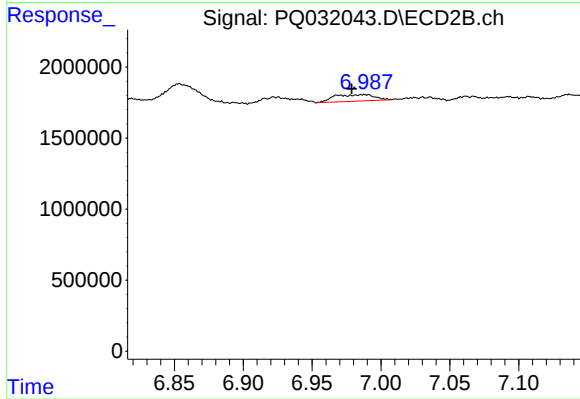
#29 AR-1254-4

R.T.: 6.854 min
Delta R.T.: -0.024 min
Response: 1971014
Conc: 22.41 ng/ml



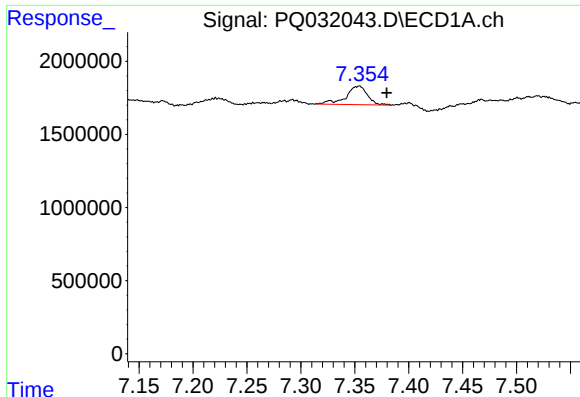
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

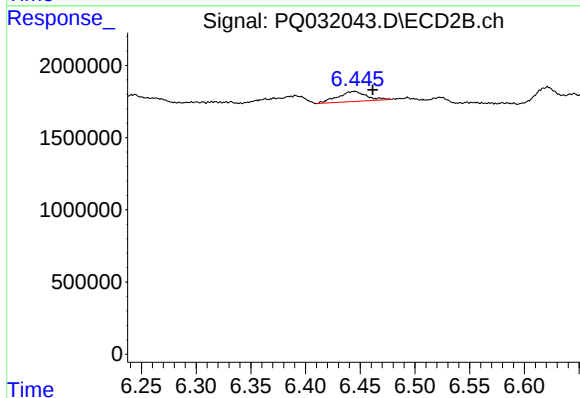
R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 935268
Conc: 5.38 ng/ml



#31 AR-1260-1

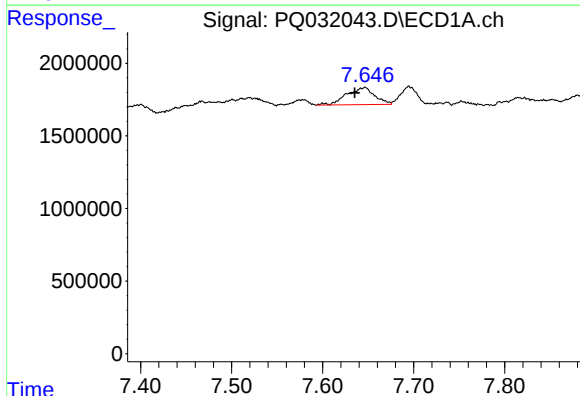
R.T.: 7.354 min
Delta R.T.: -0.026 min
Response: 1764852
Conc: 15.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



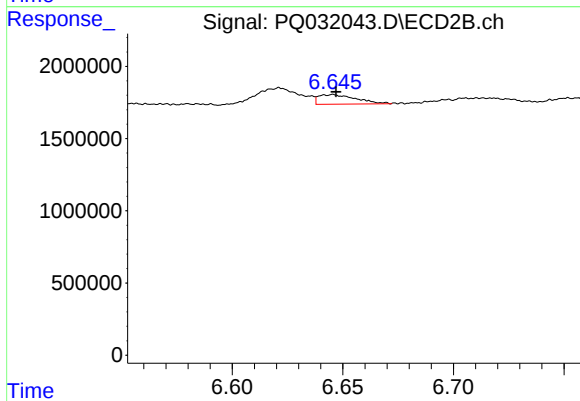
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 1268057
Conc: 11.84 ng/ml



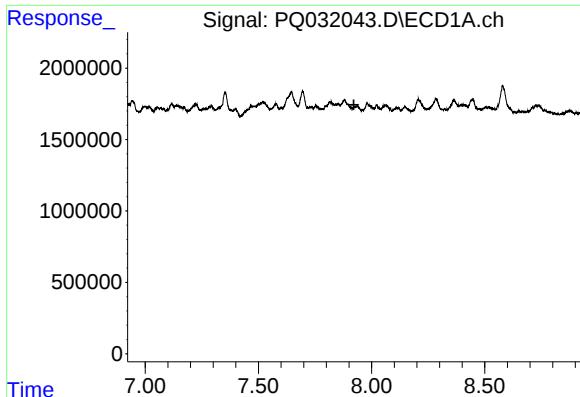
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.011 min
Response: 2517281
Conc: 18.76 ng/ml



#32 AR-1260-2

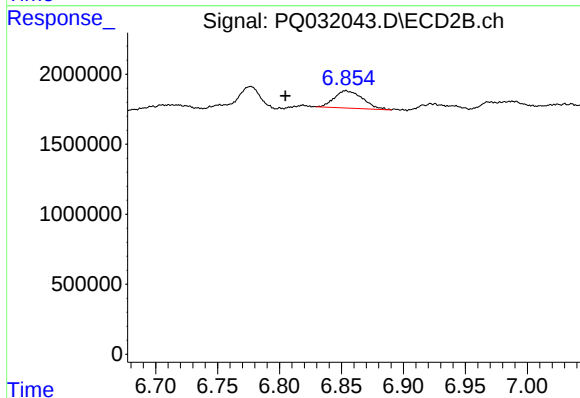
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 788205
Conc: 6.09 ng/ml



#33 AR-1260-3

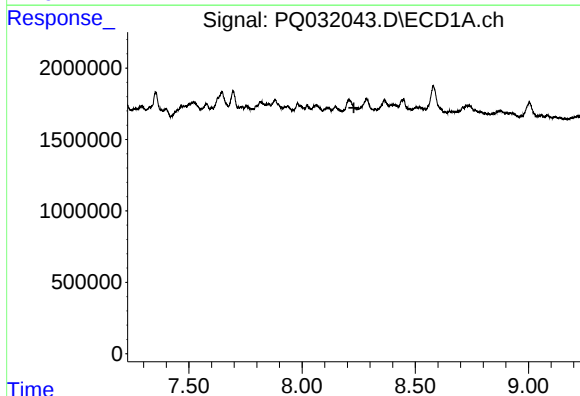
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



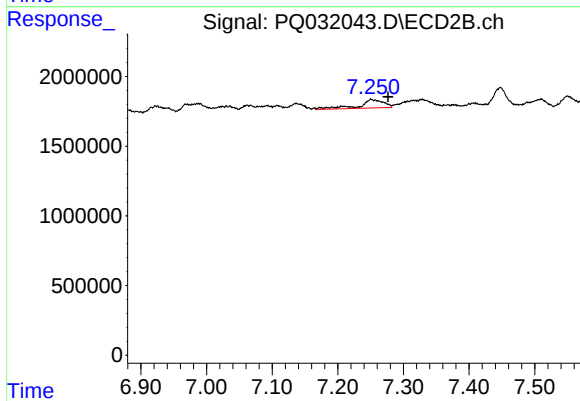
#33 AR-1260-3

R.T.: 6.854 min
Delta R.T.: 0.049 min
Response: 1971014
Conc: 16.33 ng/ml



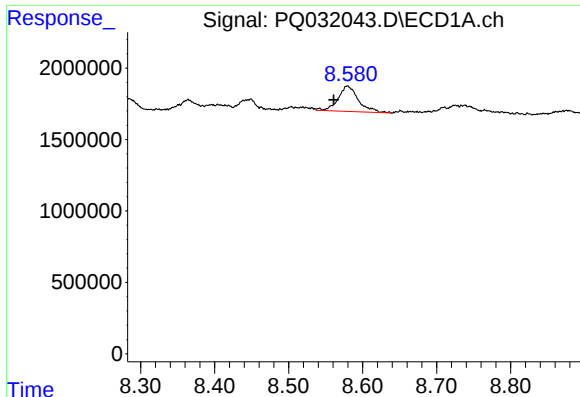
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

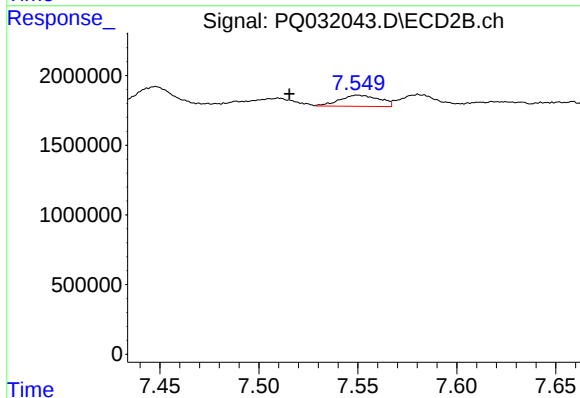
R.T.: 7.251 min
Delta R.T.: -0.026 min
Response: 1546025
Conc: 15.78 ng/ml



#35 AR-1260-5

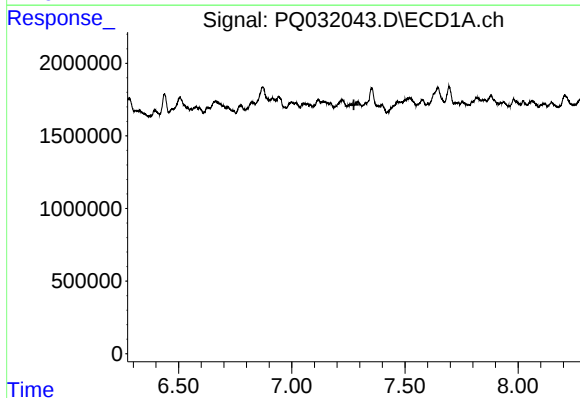
R.T.: 8.579 min
Delta R.T.: 0.018 min
Response: 3416311
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



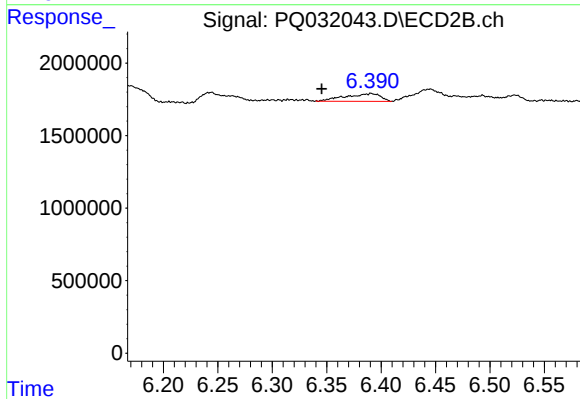
#35 AR-1260-5

R.T.: 7.550 min
Delta R.T.: 0.035 min
Response: 1114807
Conc: 4.67 ng/ml



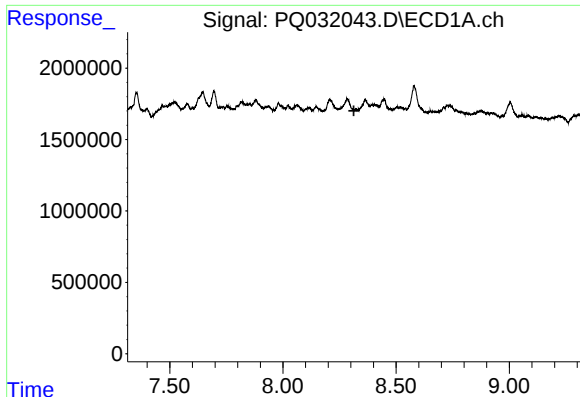
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

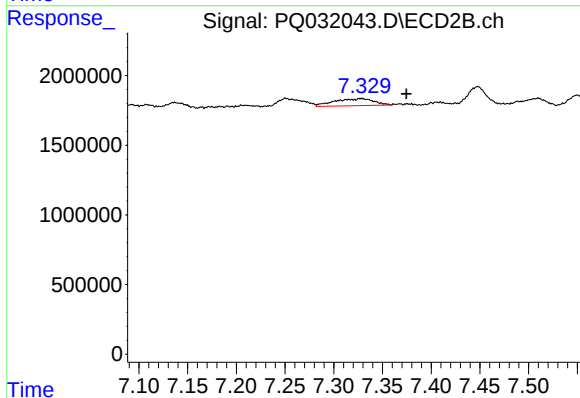
R.T.: 6.391 min
Delta R.T.: 0.045 min
Response: 1205316
Conc: 22.89 ng/ml



#38 AR-1262-3

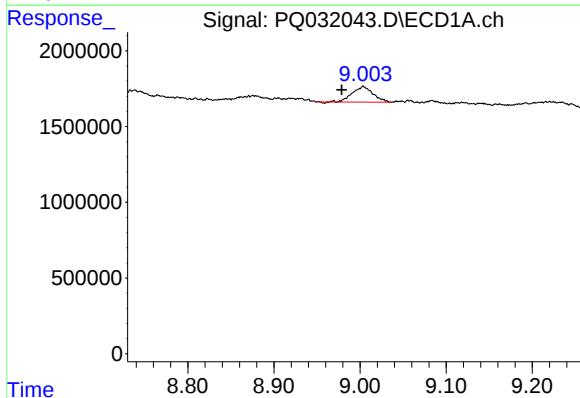
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



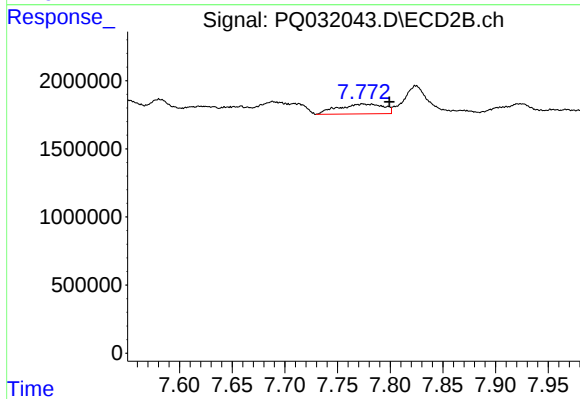
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: -0.047 min
Response: 1432876
Conc: 26.23 ng/ml



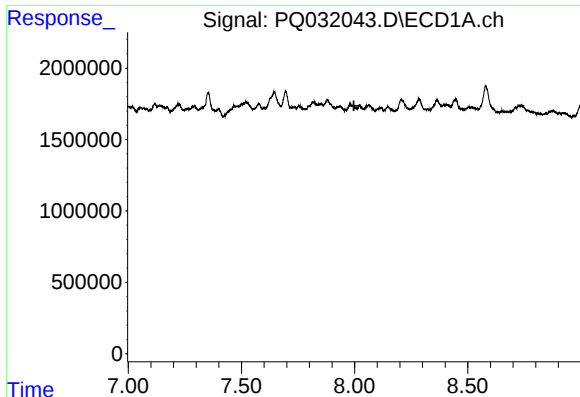
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: 0.025 min
Response: 1714502
Conc: 14.96 ng/ml



#39 AR-1262-4

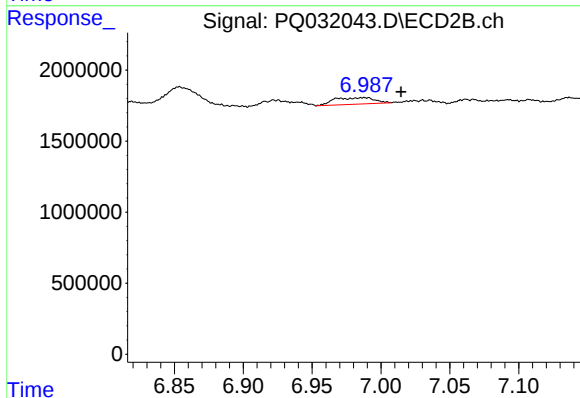
R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 2163326
Conc: 24.20 ng/ml



#41 AR-1268-1

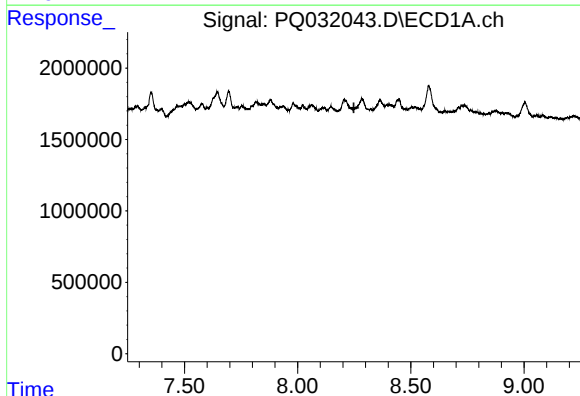
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



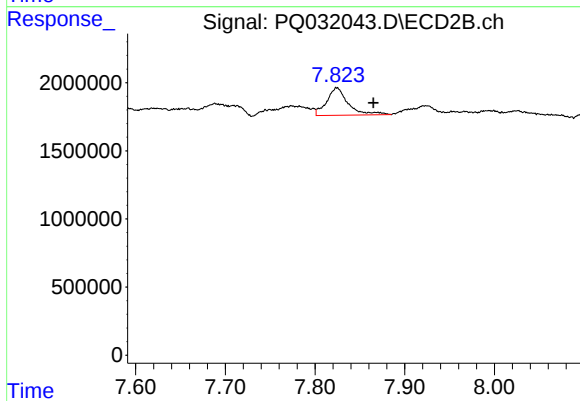
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 935268
Conc: 18.56 ng/ml



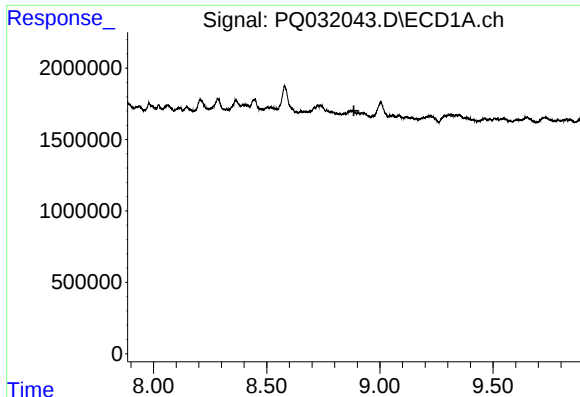
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.



#42 AR-1268-2

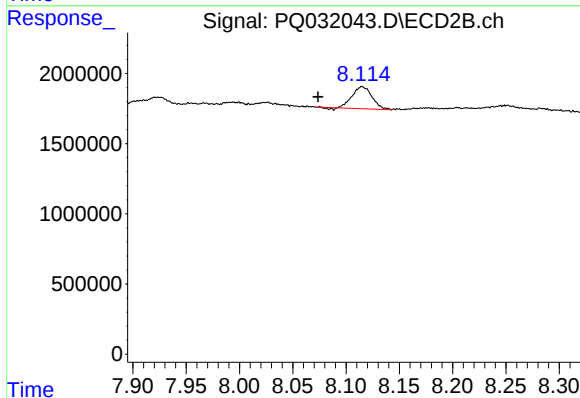
R.T.: 7.824 min
Delta R.T.: -0.041 min
Response: 3362004
Conc: 12.67 ng/ml



#43 AR-1268-3

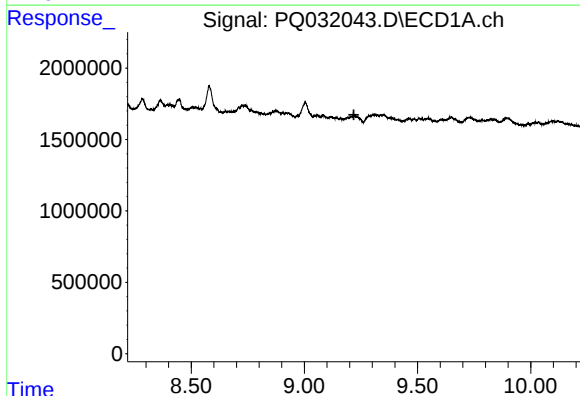
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



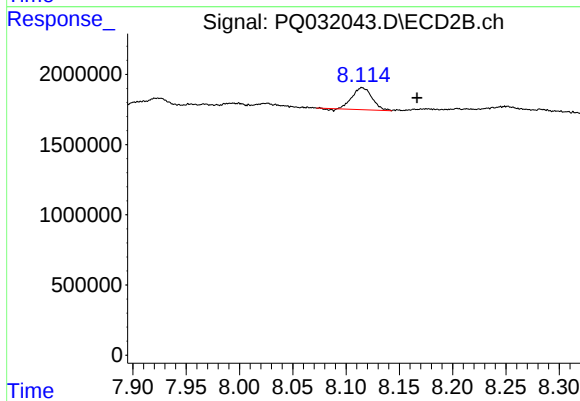
#43 AR-1268-3

R.T.: 8.115 min
Delta R.T.: 0.041 min
Response: 2001811
Conc: 9.16 ng/ml



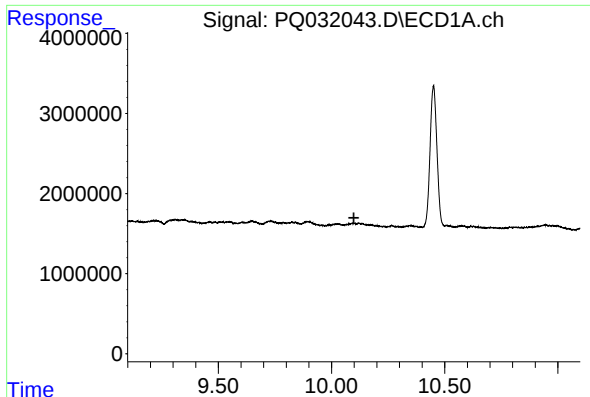
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

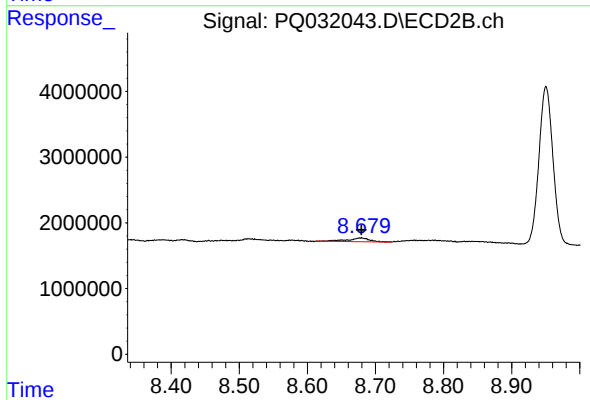
R.T.: 8.115 min
Delta R.T.: -0.052 min
Response: 2001811
Conc: 34.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 1303164
Conc: 1.83 ng/ml