

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 13:03
 Operator : SM\SJ
 Sample : J4930-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:52:53 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	44922620	34666094	19.374	17.310
2)	SA Decachlor...	10.453	8.951	37281046	35145356	17.884	18.150
Target Compounds							
3)	L1 AR-1016-1	5.349	4.545	871355	952735	16.465	19.746
4)	L1 AR-1016-2	0.000	4.992	0	1950840	N.D.	28.909 #
5)	L1 AR-1016-3	0.000	4.992	0	1950840	N.D.	20.880 #
6)	L1 AR-1016-4	0.000	5.013	0	1221718	N.D.	20.578 #
7)	L1 AR-1016-5	0.000	5.430	0	1815535	N.D.	34.739 #
8)	L2 AR-1221-1	4.800	4.113	1856553	763009	78.736	37.637 #
9)	L2 AR-1221-2	4.881	4.180	6478344	2051871	369.083	131.338 #
10)	L2 AR-1221-3	4.983	4.263	8749319	4945104	157.975	100.977 #
11)	L3 AR-1232-1	0.000	4.745	0	1609767	N.D.	92.355 #
12)	L3 AR-1232-2	5.930	4.872	5080162	3104858	245.578	615.356 #
13)	L3 AR-1232-3	6.075	5.254	4094853	583112	710.562	37.177 #
14)	L3 AR-1232-4	6.438	5.574	1495227	1959947	309.977	106.130 #
15)	L3 AR-1232-5	7.352	6.163	2667716	3023921	1035.947	1059.754
16)	L4 AR-1242-1	5.349	4.545	871355	952735	39.382	47.929
17)	L4 AR-1242-2	6.075	5.171	4094853	6344140	112.789	176.837 #
18)	L4 AR-1242-3	0.000	5.282	0	2247517	N.D.	190.900 #
20)	L4 AR-1242-5	6.438	6.048	1495227	1348138	32.906	56.797 #
21)	L5 AR-1248-1	6.075	5.230	4094853	2393218	70.757	48.660 #
22)	L5 AR-1248-2	6.664	5.756	1640848	2021326	29.193	22.111
23)	L5 AR-1248-3	6.664	5.857	1640848	835948	21.937	13.217 #
24)	L5 AR-1248-4	6.664	6.033	1640848	1583110	23.178	29.018 #
25)	L5 AR-1248-5	6.870	6.386	1759549	1659007	38.468	40.761
26)	L6 AR-1254-1	6.870	5.857	1759549	835948	10.611	6.953 #
27)	L6 AR-1254-2	0.000	6.240	0	1809821	N.D.	18.312 #
28)	L6 AR-1254-3	0.000	6.621	0	1488546	N.D.	11.870 #
29)	L6 AR-1254-4	0.000	6.863	0	1406001	N.D.	15.984 #
30)	L6 AR-1254-5	0.000	6.970	0	276994	N.D.	1.595 #
31)	L7 AR-1260-1	7.352	6.446	2667716	1560271	22.871	14.562 #
32)	L7 AR-1260-2	7.647	6.649	2613034	679929	19.472	5.257 #
33)	L7 AR-1260-3	0.000	6.863	0	1406001	N.D.	11.651 #
34)	L7 AR-1260-4	0.000	7.253	0	974620	N.D.	9.950 #
35)	L7 AR-1260-5	8.580	7.551	3252543	845274	14.279	3.540 #
36)	L8 AR-1262-1	0.000	6.386	0	1659007	N.D.	31.503 #
39)	L8 AR-1262-4	9.004	7.783	1802640	3291151	15.728	36.823 #
41)	L9 AR-1268-1	0.000	6.970	0	276994	N.D.	5.497 #
42)	L9 AR-1268-2	0.000	7.869	0	332916	N.D.	1.254 #
43)	L9 AR-1268-3	0.000	8.114	0	2176551	N.D.	9.963 #
44)	L9 AR-1268-4	0.000	8.114	0	2176551	N.D.	37.888 #

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Operator : SM\SJ
Sample : J4930-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:52:53 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
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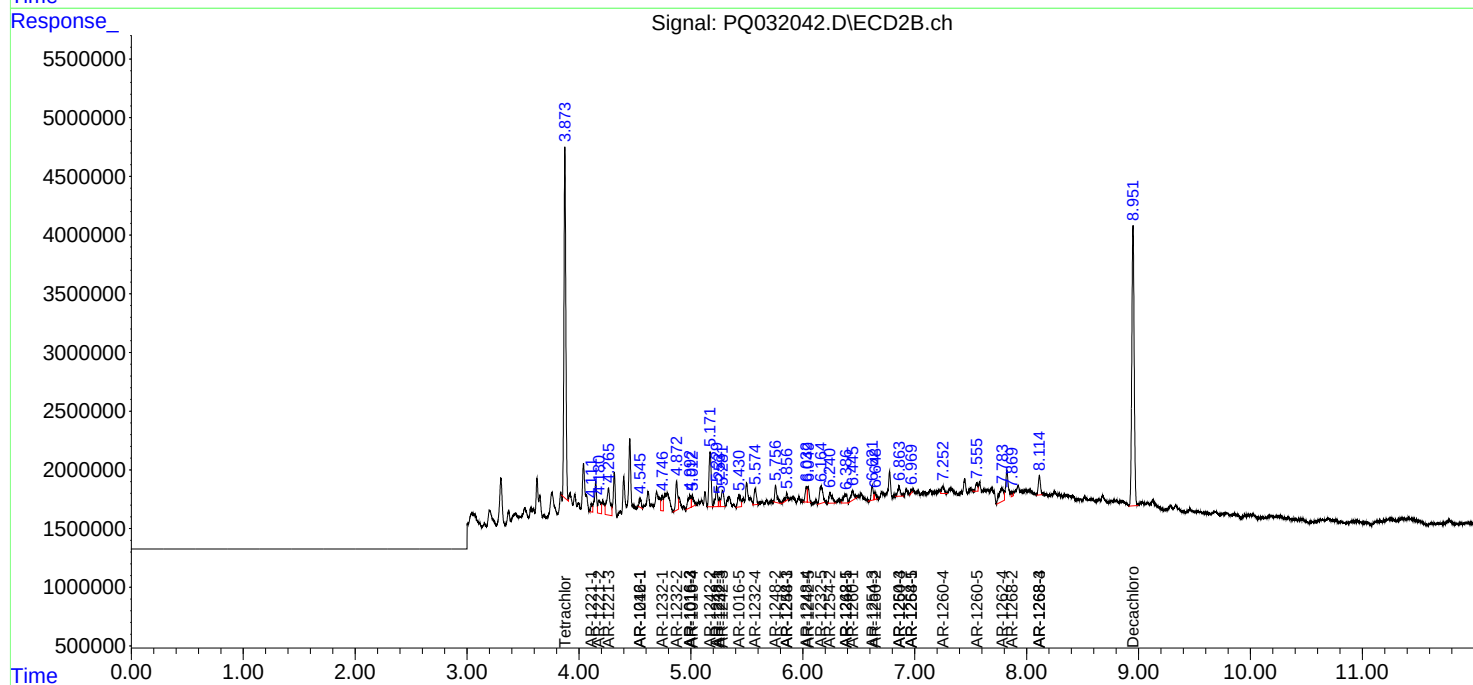
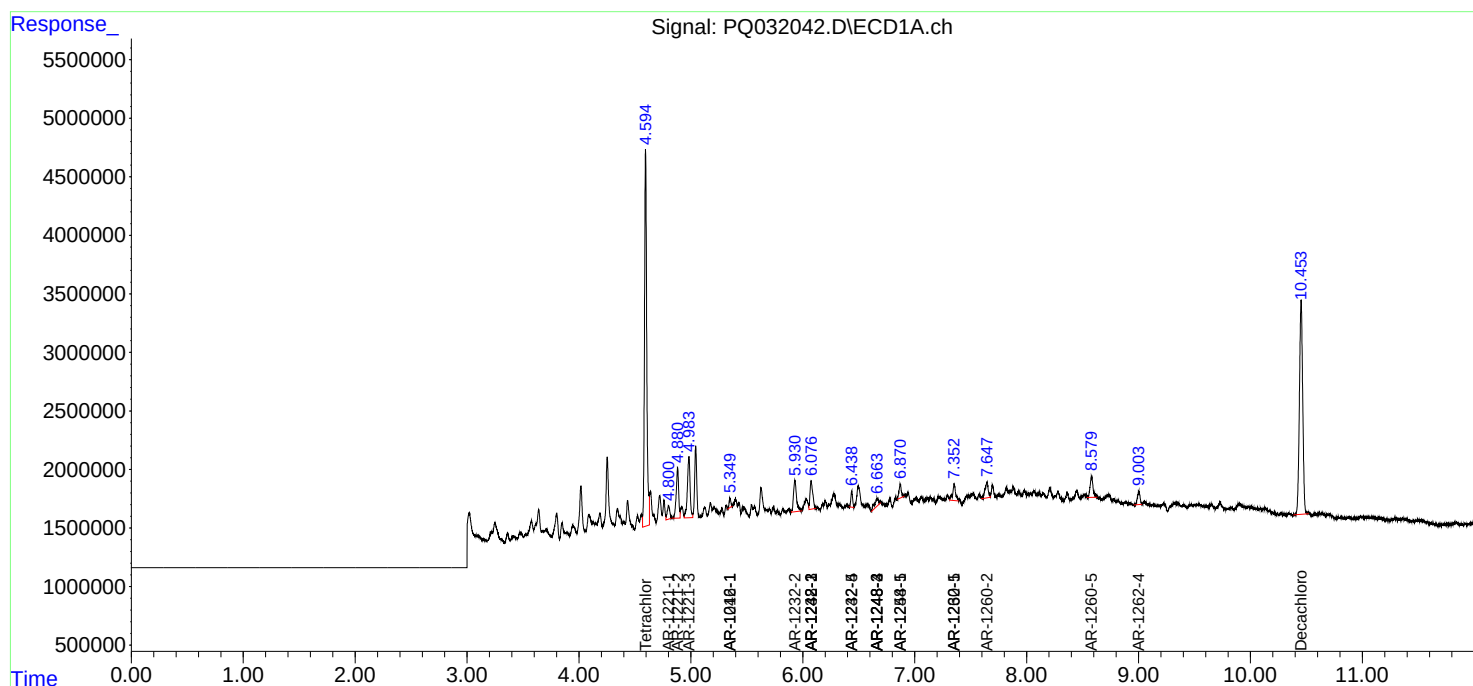
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

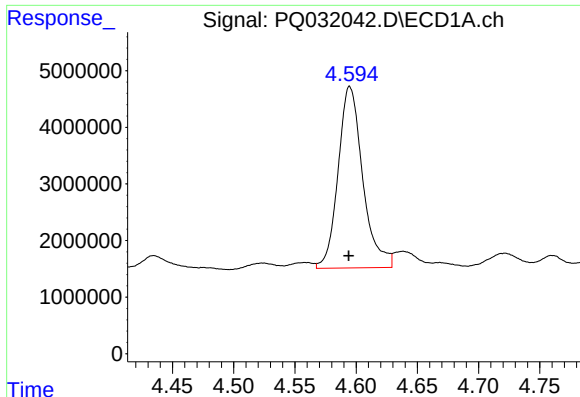
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
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Acq On : 19 Sep 2018 13:03
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

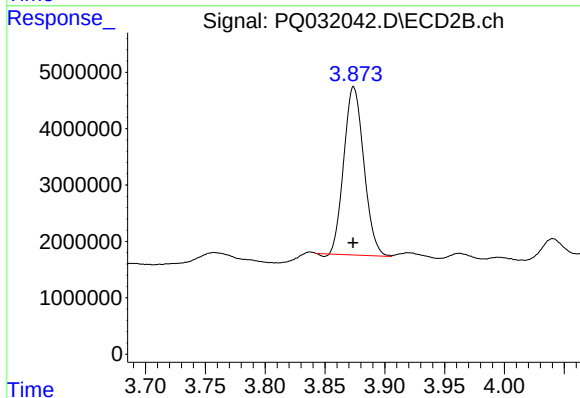




#1 Tetrachloro-m-xylene

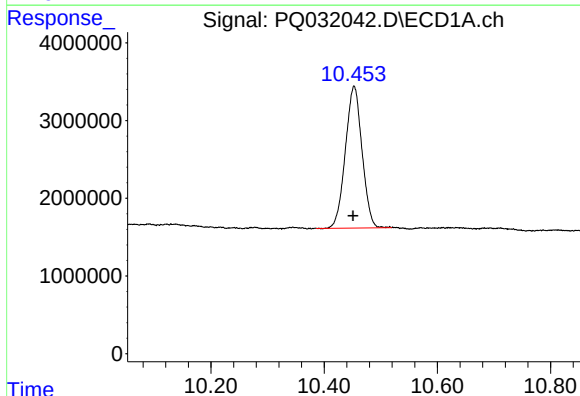
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 44922620
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



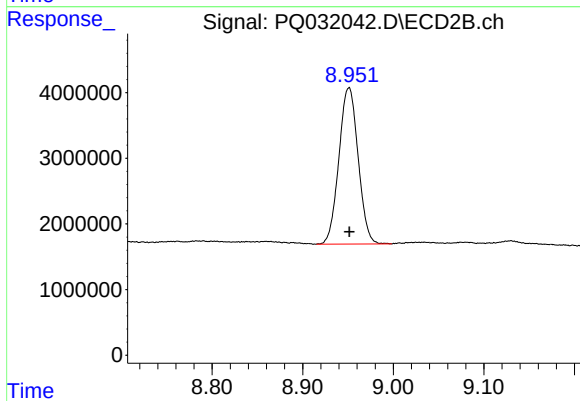
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 34666094
Conc: 17.31 ng/ml



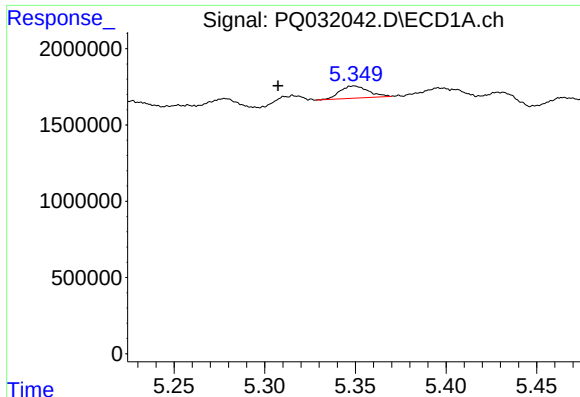
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: 0.002 min
Response: 37281046
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

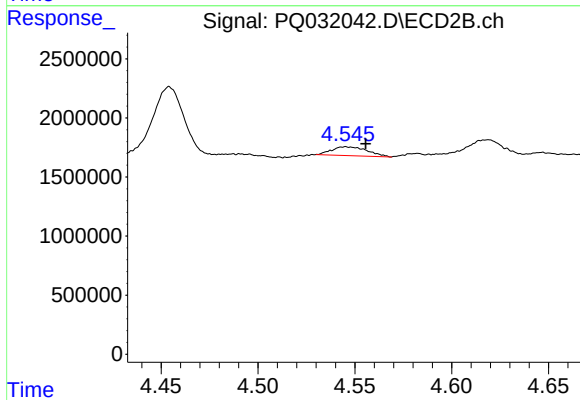
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 35145356
Conc: 18.15 ng/ml



#3 AR-1016-1

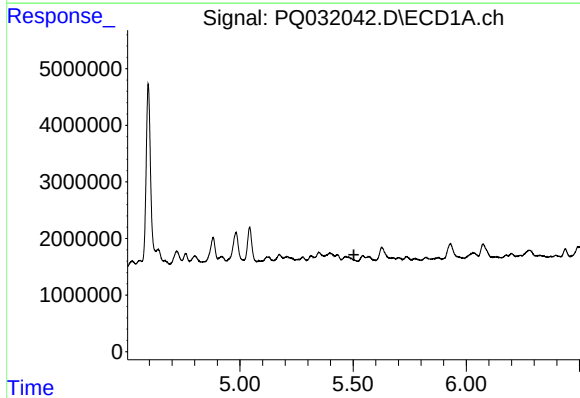
R.T.: 5.349 min
Delta R.T.: 0.042 min
Response: 871355
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



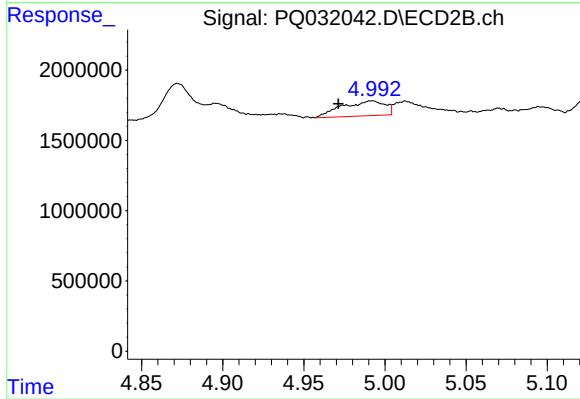
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: -0.010 min
Response: 952735
Conc: 19.75 ng/ml



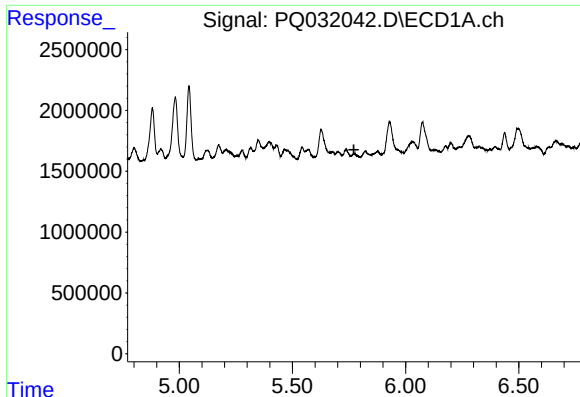
#4 AR-1016-2

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



#4 AR-1016-2

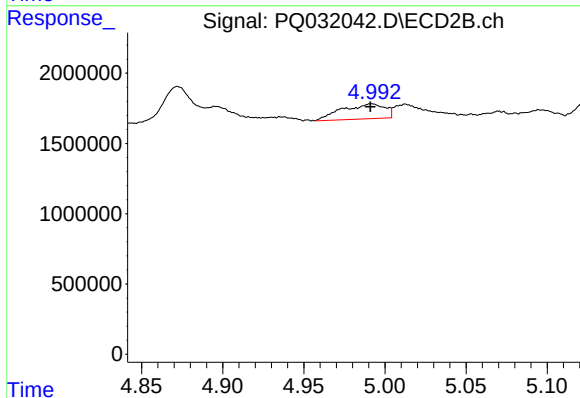
R.T.: 4.992 min
Delta R.T.: 0.021 min
Response: 1950840
Conc: 28.91 ng/ml



#5 AR-1016-3

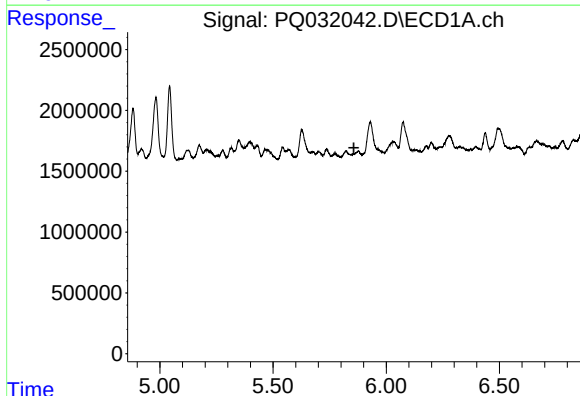
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



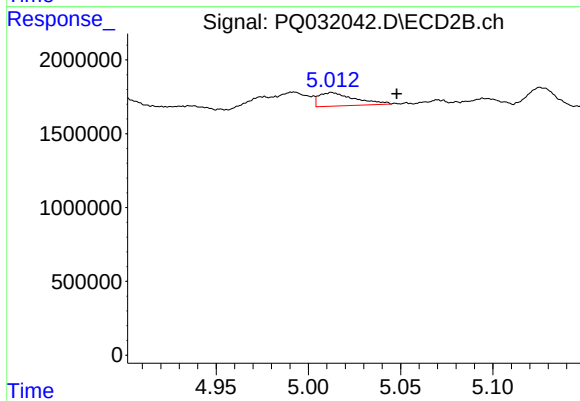
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 1950840
Conc: 20.88 ng/ml



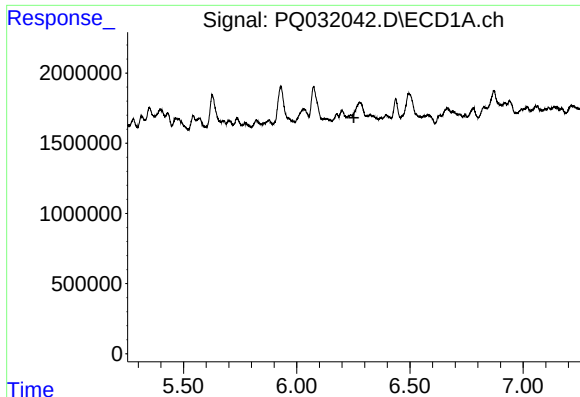
#6 AR-1016-4

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



#6 AR-1016-4

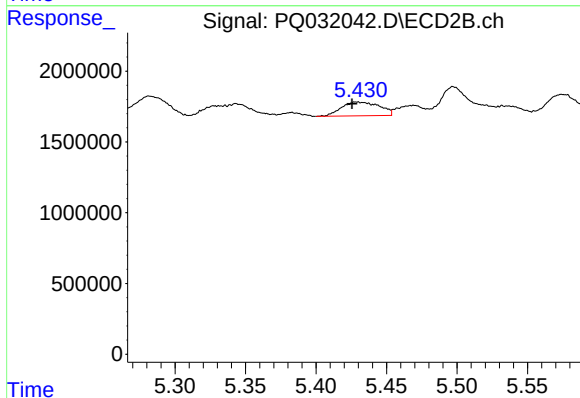
R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 1221718
Conc: 20.58 ng/ml



#7 AR-1016-5

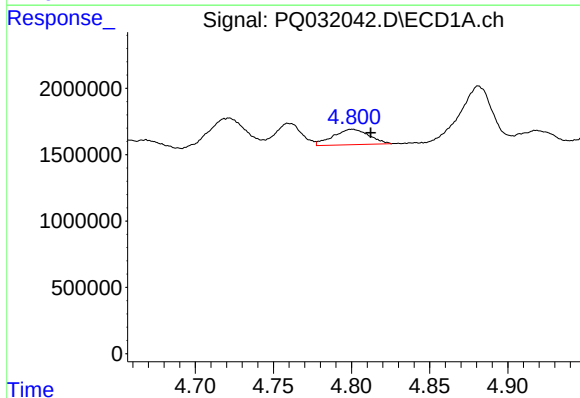
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



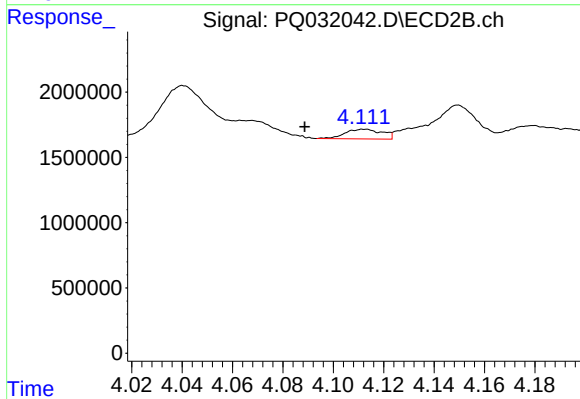
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.004 min
Response: 1815535
Conc: 34.74 ng/ml



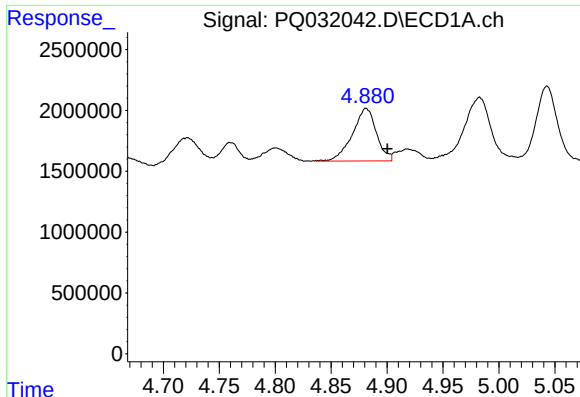
#8 AR-1221-1

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 1856553
Conc: 78.74 ng/ml



#8 AR-1221-1

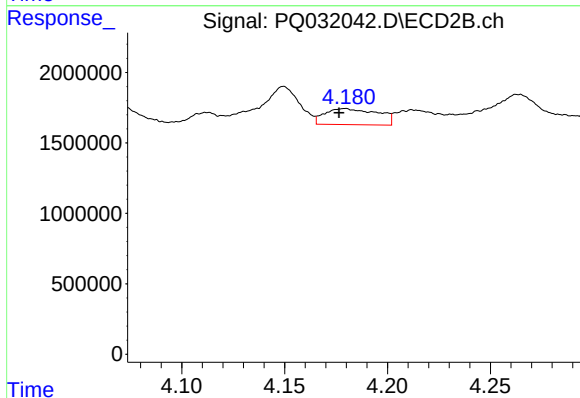
R.T.: 4.113 min
Delta R.T.: 0.024 min
Response: 763009
Conc: 37.64 ng/ml



#9 AR-1221-2

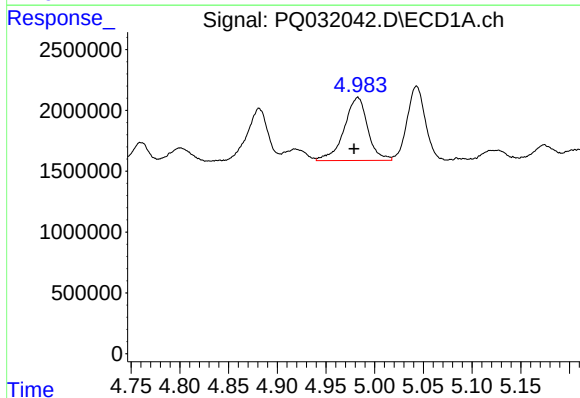
R.T.: 4.881 min
Delta R.T.: -0.019 min
Response: 6478344
Conc: 369.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



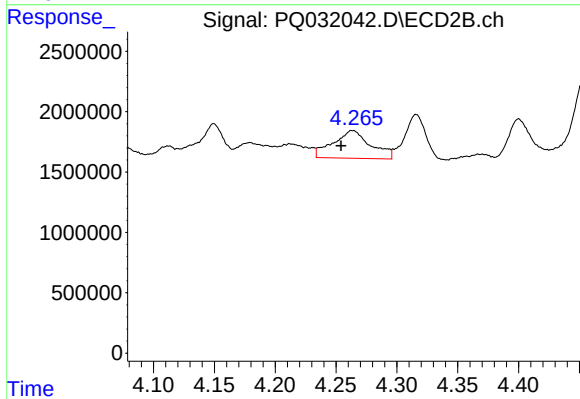
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 2051871
Conc: 131.34 ng/ml



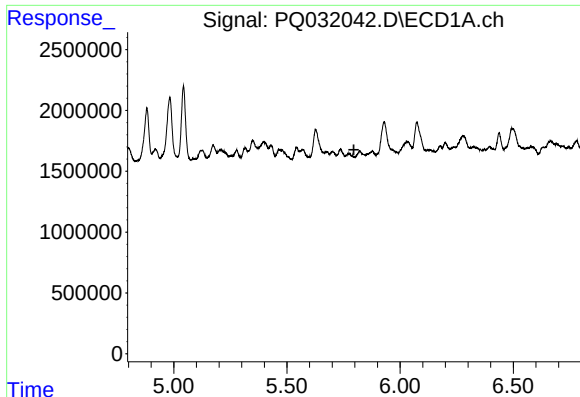
#10 AR-1221-3

R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 8749319
Conc: 157.97 ng/ml



#10 AR-1221-3

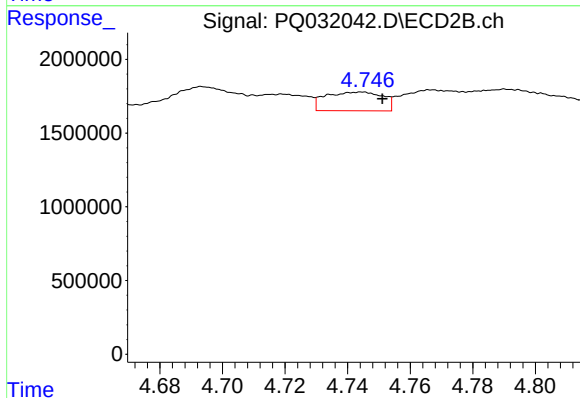
R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 4945104
Conc: 100.98 ng/ml



#11 AR-1232-1

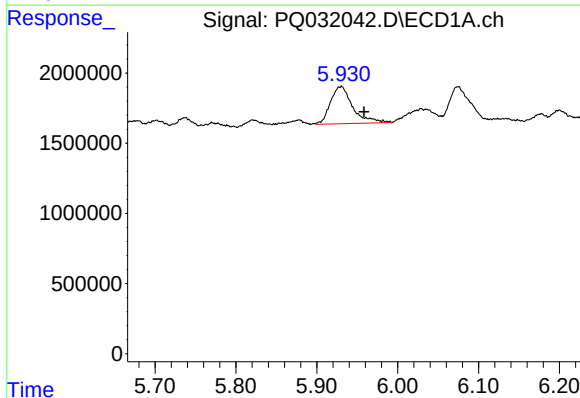
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



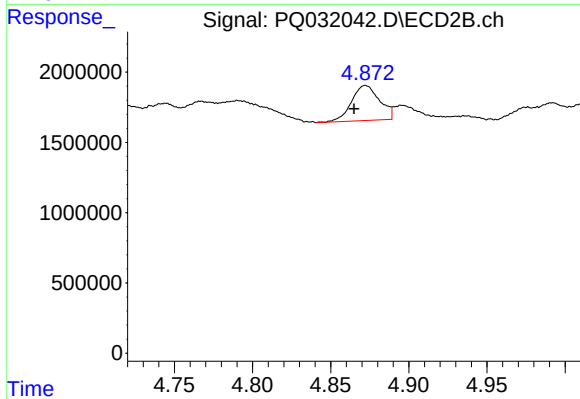
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 1609767
Conc: 92.36 ng/ml



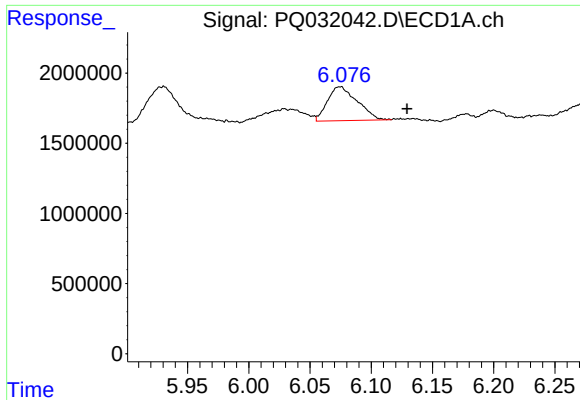
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.028 min
Response: 5080162
Conc: 245.58 ng/ml



#12 AR-1232-2

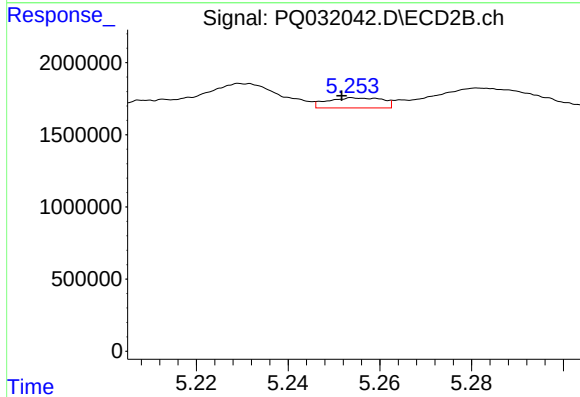
R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 3104858
Conc: 615.36 ng/ml



#13 AR-1232-3

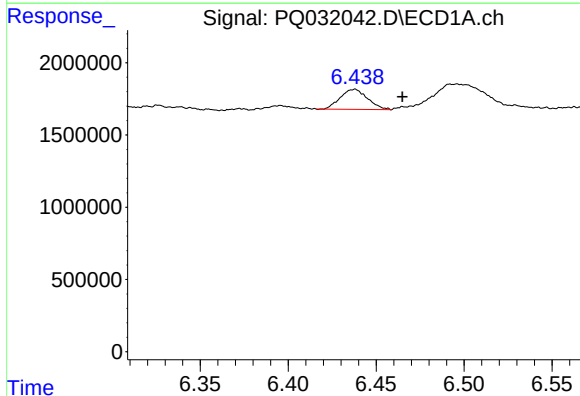
R.T.: 6.075 min
Delta R.T.: -0.055 min
Response: 4094853
Conc: 710.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



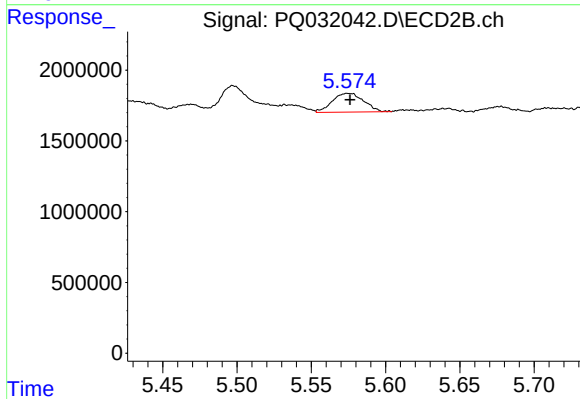
#13 AR-1232-3

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 583112
Conc: 37.18 ng/ml



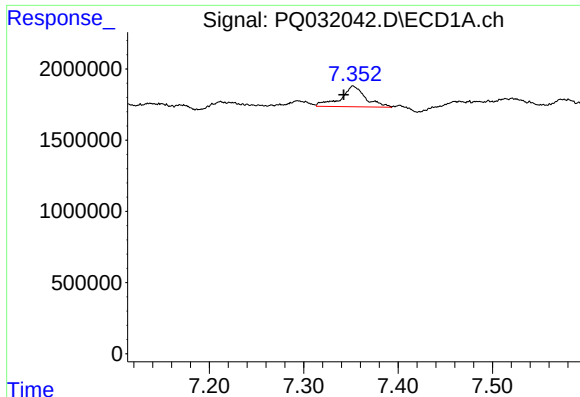
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 1495227
Conc: 309.98 ng/ml



#14 AR-1232-4

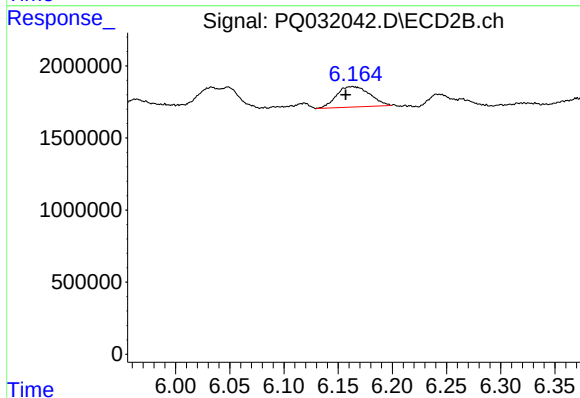
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1959947
Conc: 106.13 ng/ml



#15 AR-1232-5

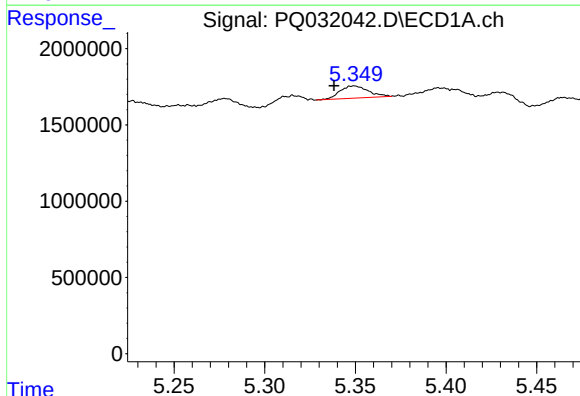
R.T.: 7.352 min
Delta R.T.: 0.010 min
Response: 2667716
Conc: 1035.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



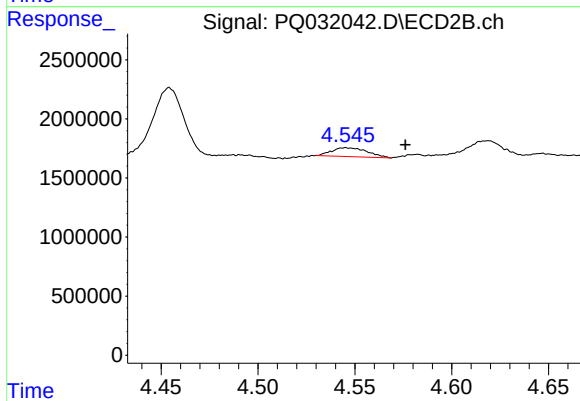
#15 AR-1232-5

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 3023921
Conc: 1059.75 ng/ml



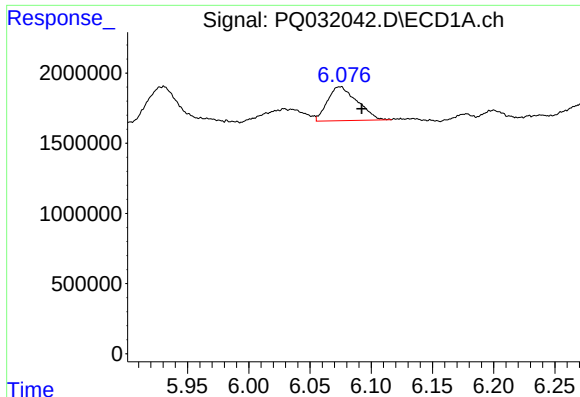
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.011 min
Response: 871355
Conc: 39.38 ng/ml



#16 AR-1242-1

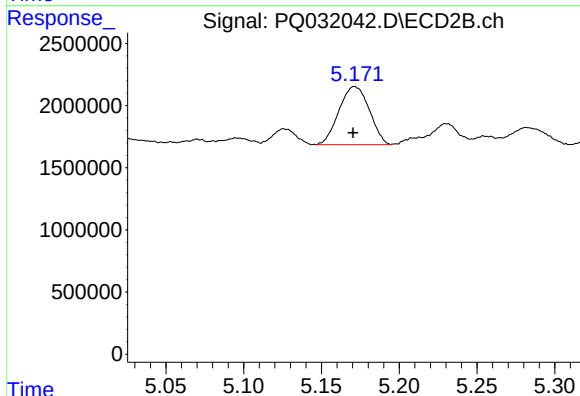
R.T.: 4.545 min
Delta R.T.: -0.031 min
Response: 952735
Conc: 47.93 ng/ml



#17 AR-1242-2

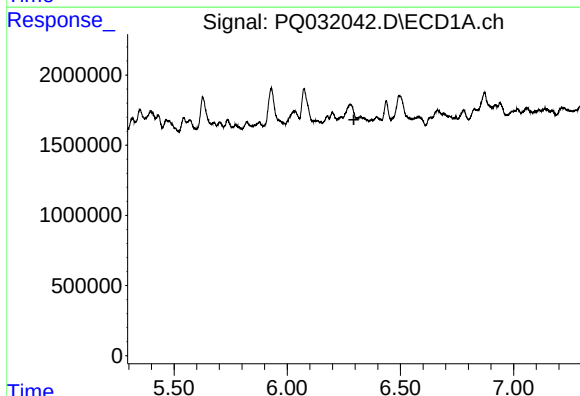
R.T.: 6.075 min
Delta R.T.: -0.018 min
Response: 4094853
Conc: 112.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



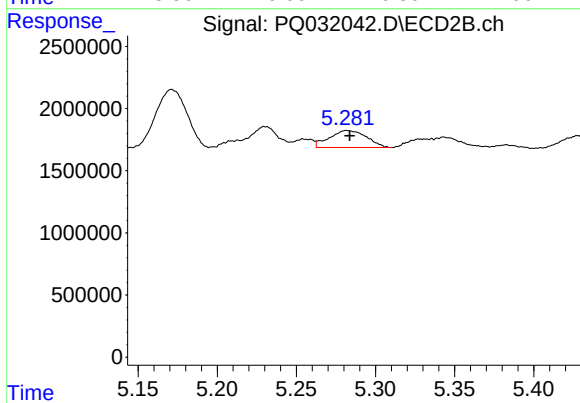
#17 AR-1242-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6344140
Conc: 176.84 ng/ml



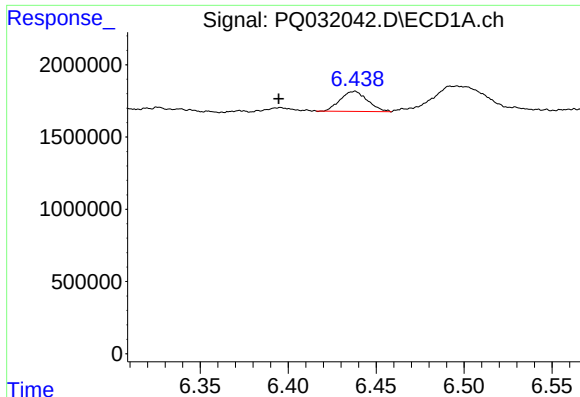
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

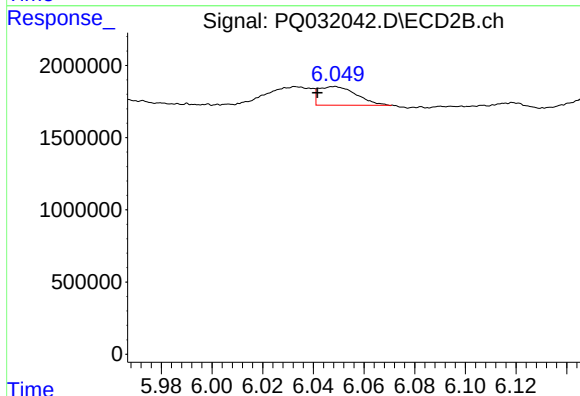
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 2247517
Conc: 190.90 ng/ml



#20 AR-1242-5

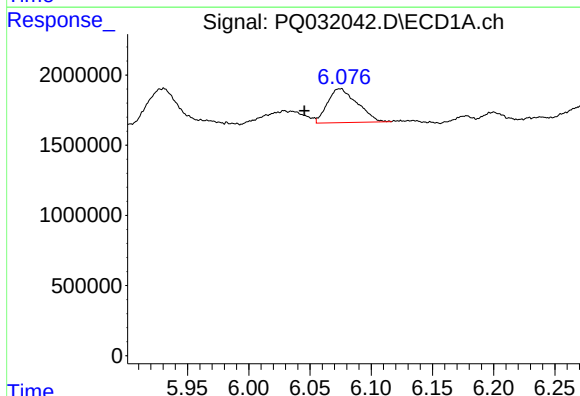
R.T.: 6.438 min
Delta R.T.: 0.043 min
Response: 1495227
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



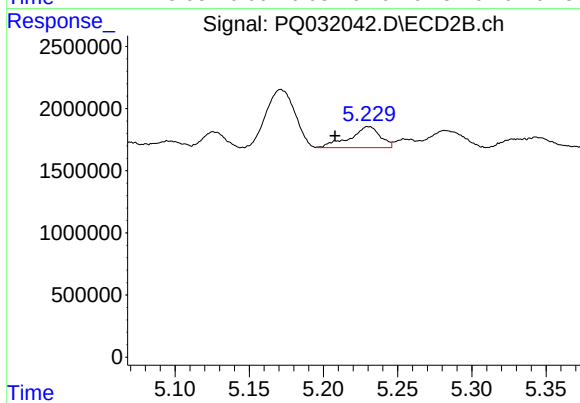
#20 AR-1242-5

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 1348138
Conc: 56.80 ng/ml



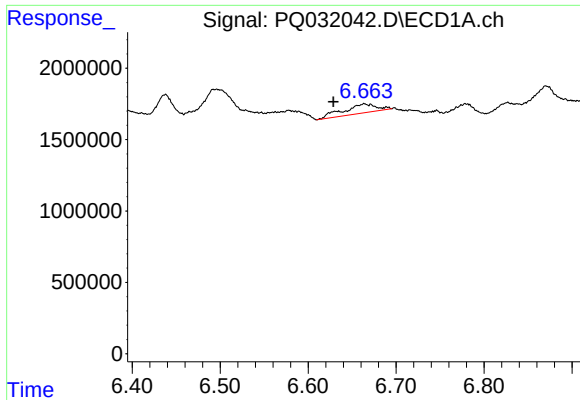
#21 AR-1248-1

R.T.: 6.075 min
Delta R.T.: 0.029 min
Response: 4094853
Conc: 70.76 ng/ml



#21 AR-1248-1

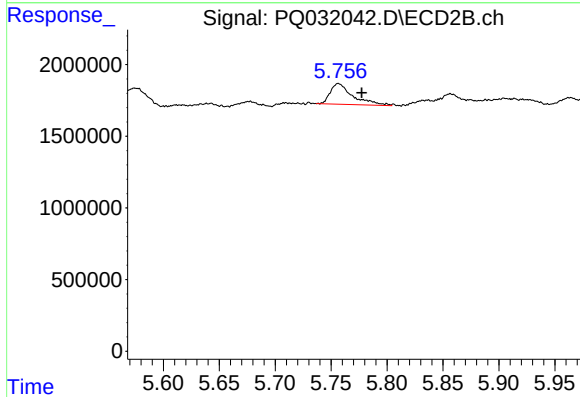
R.T.: 5.230 min
Delta R.T.: 0.022 min
Response: 2393218
Conc: 48.66 ng/ml



#22 AR-1248-2

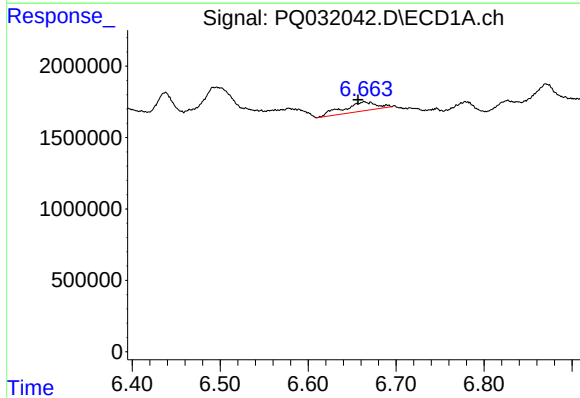
R.T.: 6.664 min
Delta R.T.: 0.035 min
Response: 1640848
Conc: 29.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



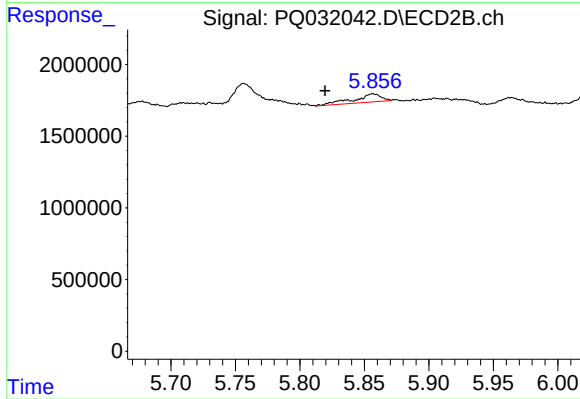
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.021 min
Response: 2021326
Conc: 22.11 ng/ml



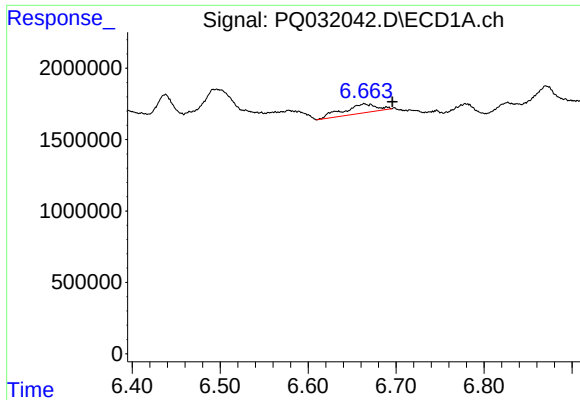
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: 0.007 min
Response: 1640848
Conc: 21.94 ng/ml



#23 AR-1248-3

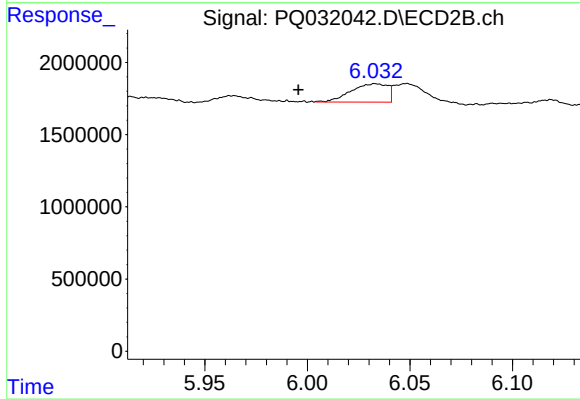
R.T.: 5.857 min
Delta R.T.: 0.037 min
Response: 835948
Conc: 13.22 ng/ml



#24 AR-1248-4

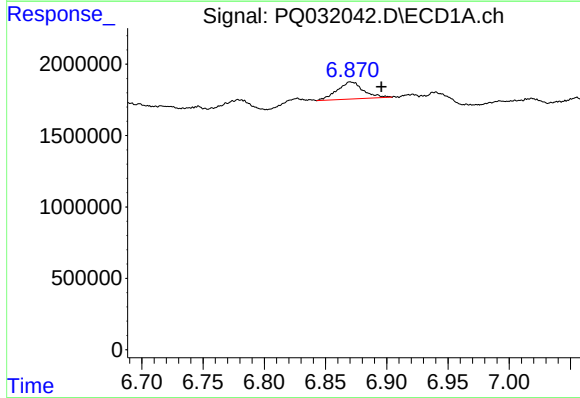
R.T.: 6.664 min
Delta R.T.: -0.032 min
Response: 1640848
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



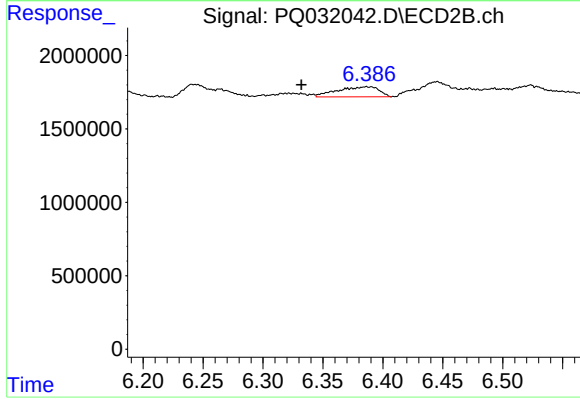
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.037 min
Response: 1583110
Conc: 29.02 ng/ml



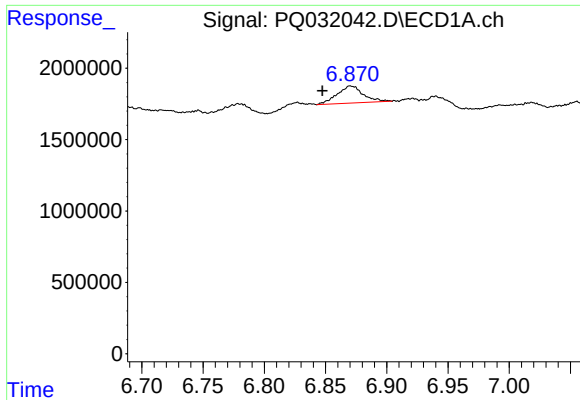
#25 AR-1248-5

R.T.: 6.870 min
Delta R.T.: -0.025 min
Response: 1759549
Conc: 38.47 ng/ml



#25 AR-1248-5

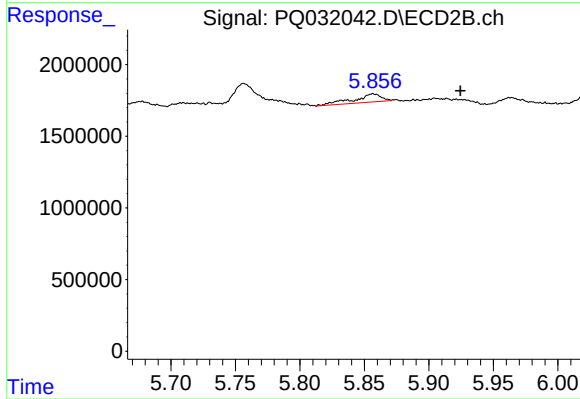
R.T.: 6.386 min
Delta R.T.: 0.054 min
Response: 1659007
Conc: 40.76 ng/ml



#26 AR-1254-1

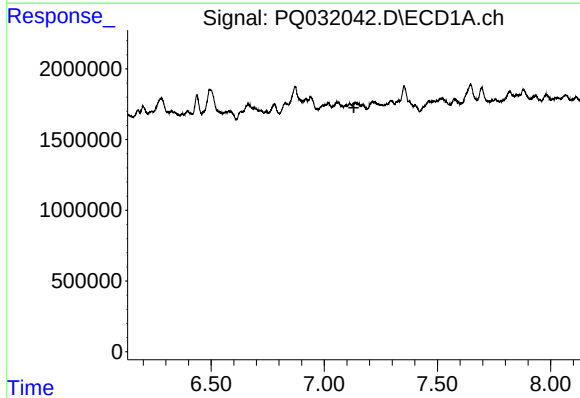
R.T.: 6.870 min
Delta R.T.: 0.023 min
Response: 1759549
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



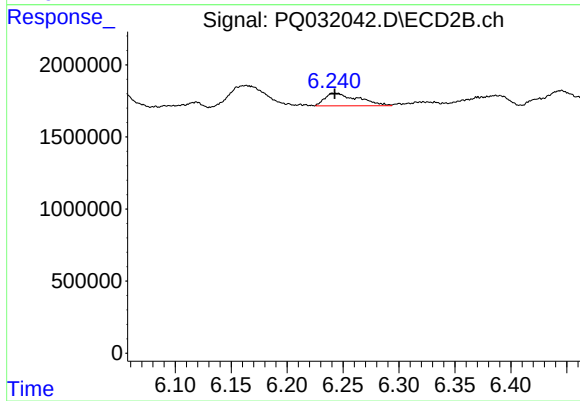
#26 AR-1254-1

R.T.: 5.857 min
Delta R.T.: -0.068 min
Response: 835948
Conc: 6.95 ng/ml



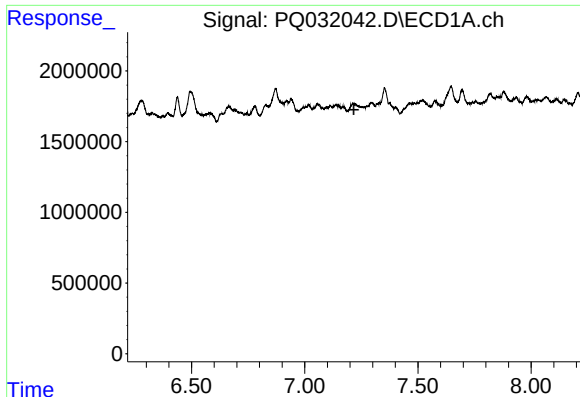
#27 AR-1254-2

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



#27 AR-1254-2

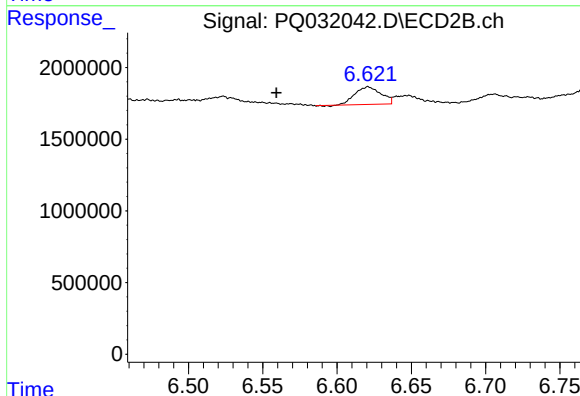
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1809821
Conc: 18.31 ng/ml



#28 AR-1254-3

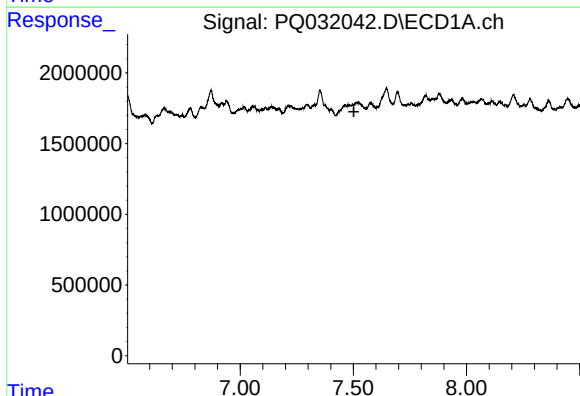
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



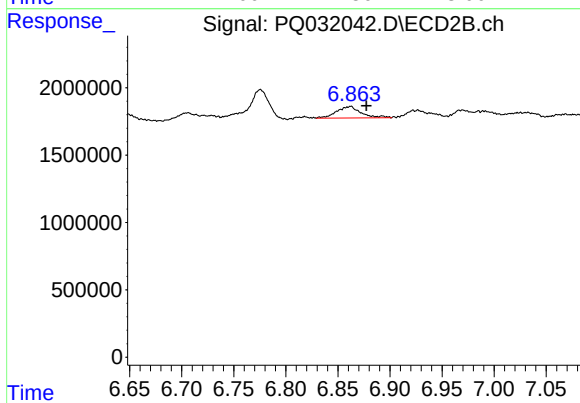
#28 AR-1254-3

R.T.: 6.621 min
Delta R.T.: 0.062 min
Response: 1488546
Conc: 11.87 ng/ml



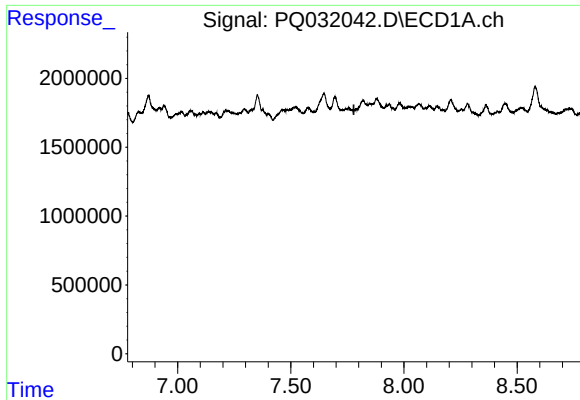
#29 AR-1254-4

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



#29 AR-1254-4

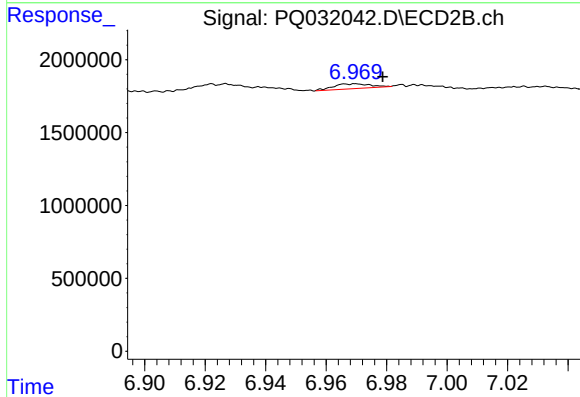
R.T.: 6.863 min
Delta R.T.: -0.015 min
Response: 1406001
Conc: 15.98 ng/ml



#30 AR-1254-5

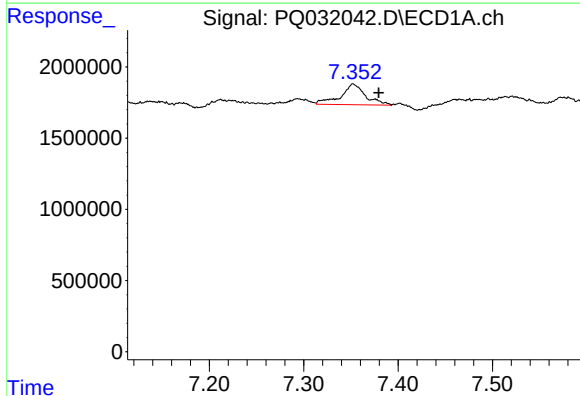
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



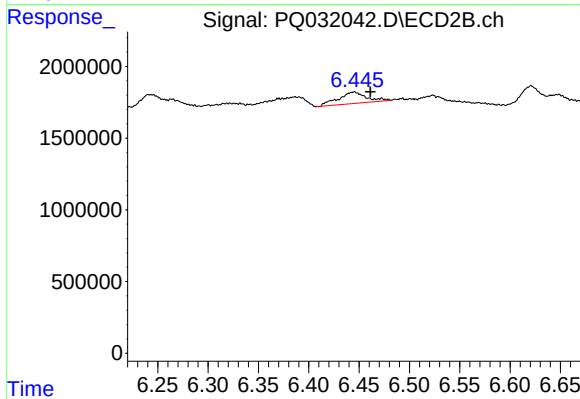
#30 AR-1254-5

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 276994
Conc: 1.59 ng/ml



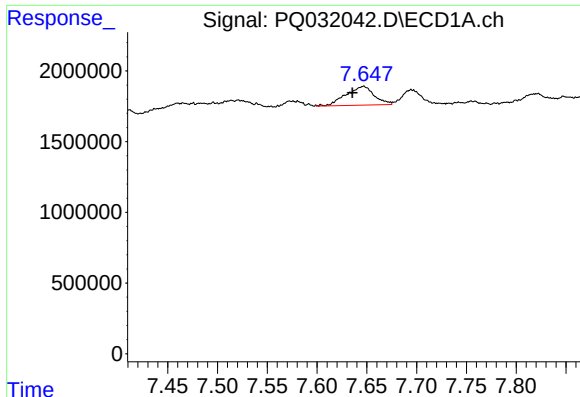
#31 AR-1260-1

R.T.: 7.352 min
Delta R.T.: -0.027 min
Response: 2667716
Conc: 22.87 ng/ml



#31 AR-1260-1

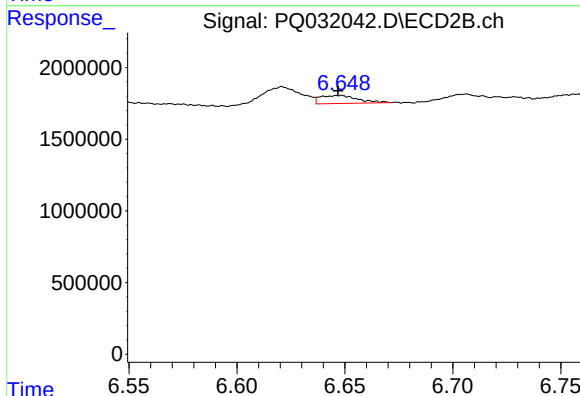
R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 1560271
Conc: 14.56 ng/ml



#32 AR-1260-2

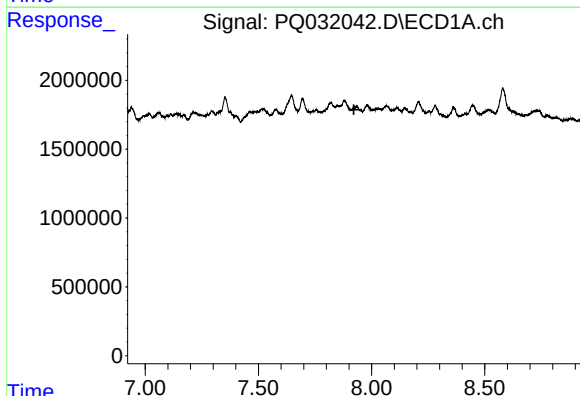
R.T.: 7.647 min
Delta R.T.: 0.011 min
Response: 2613034
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



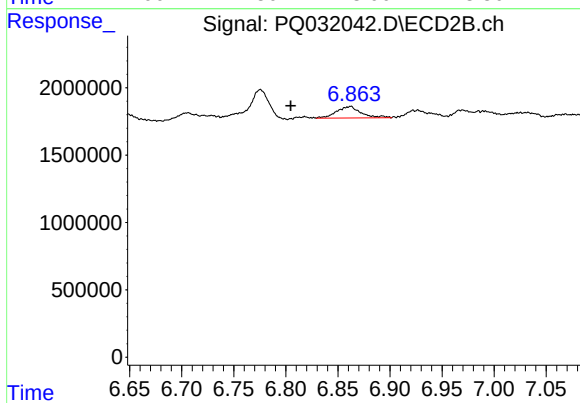
#32 AR-1260-2

R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 679929
Conc: 5.26 ng/ml



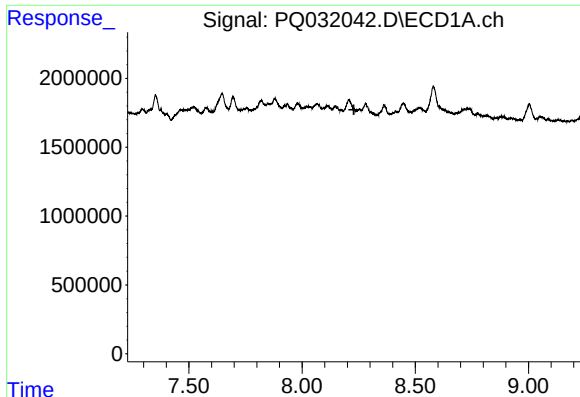
#33 AR-1260-3

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



#33 AR-1260-3

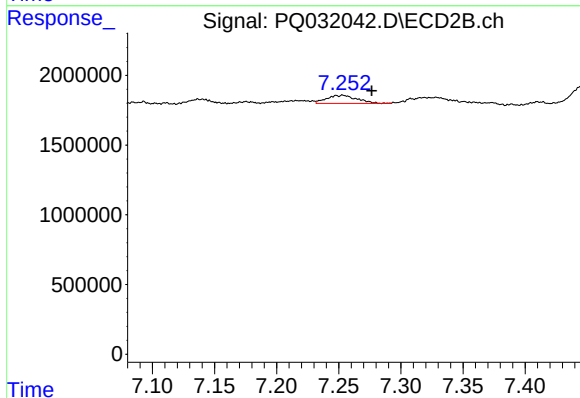
R.T.: 6.863 min
Delta R.T.: 0.058 min
Response: 1406001
Conc: 11.65 ng/ml



#34 AR-1260-4

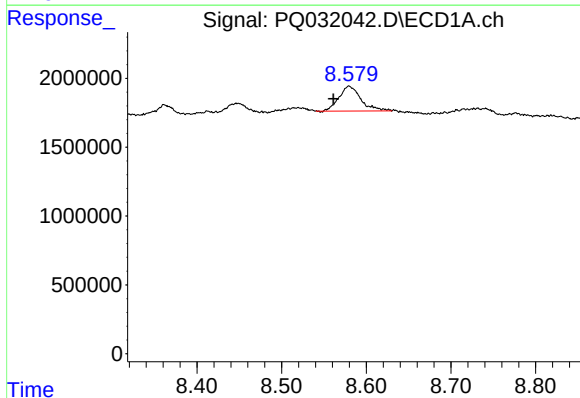
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



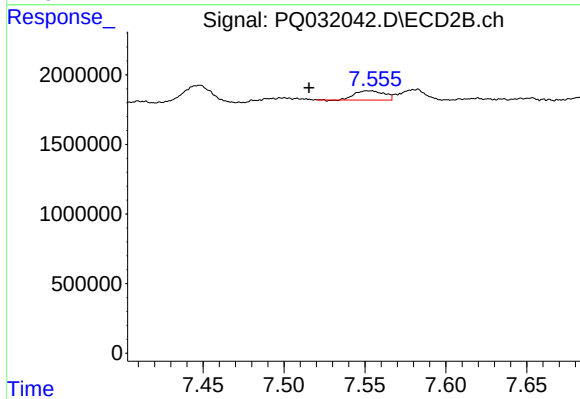
#34 AR-1260-4

R.T.: 7.253 min
Delta R.T.: -0.023 min
Response: 974620
Conc: 9.95 ng/ml



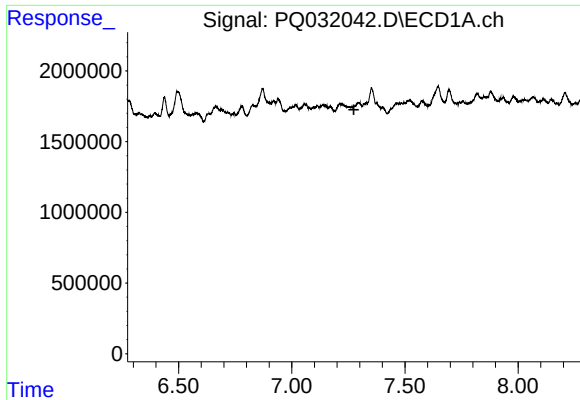
#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.019 min
Response: 3252543
Conc: 14.28 ng/ml



#35 AR-1260-5

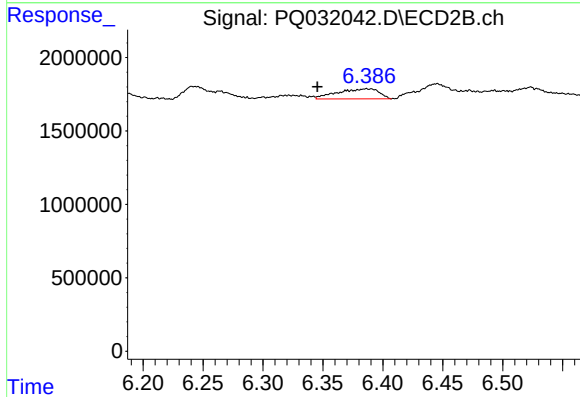
R.T.: 7.551 min
Delta R.T.: 0.036 min
Response: 845274
Conc: 3.54 ng/ml



#36 AR-1262-1

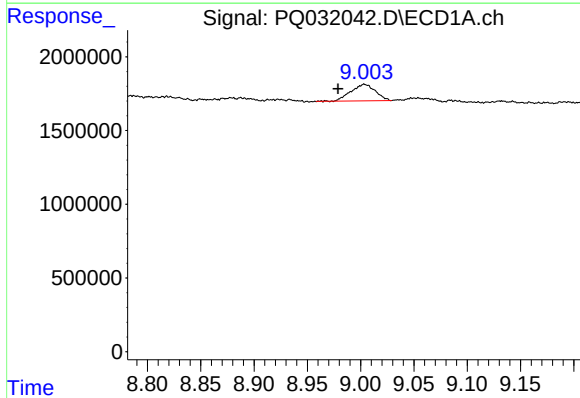
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



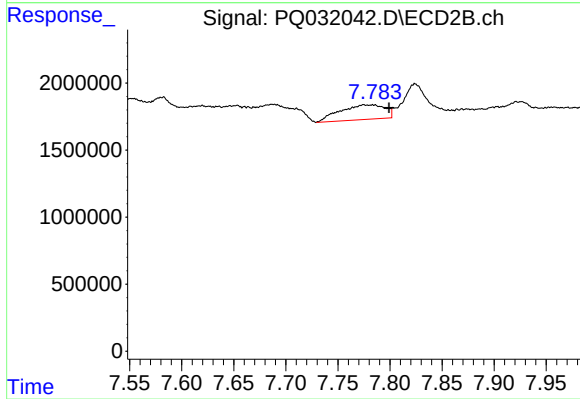
#36 AR-1262-1

R.T.: 6.386 min
Delta R.T.: 0.041 min
Response: 1659007
Conc: 31.50 ng/ml



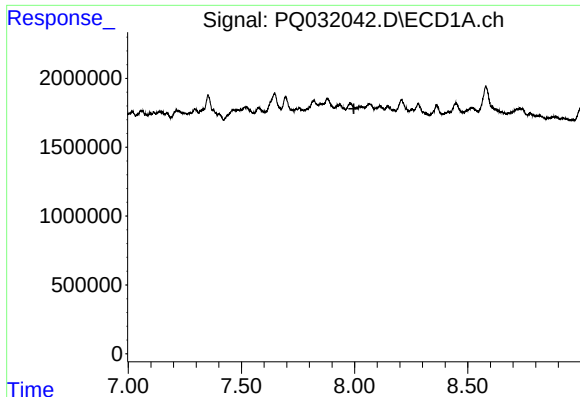
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: 0.025 min
Response: 1802640
Conc: 15.73 ng/ml



#39 AR-1262-4

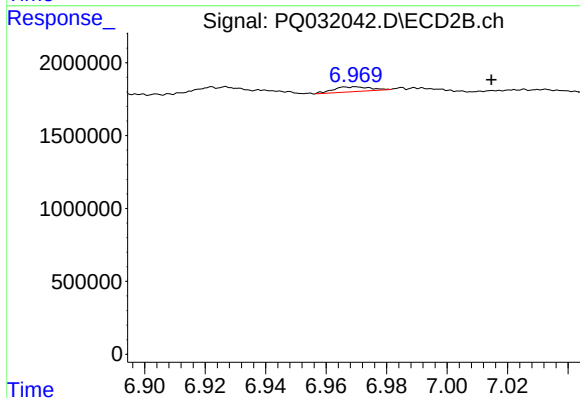
R.T.: 7.783 min
Delta R.T.: -0.016 min
Response: 3291151
Conc: 36.82 ng/ml



#41 AR-1268-1

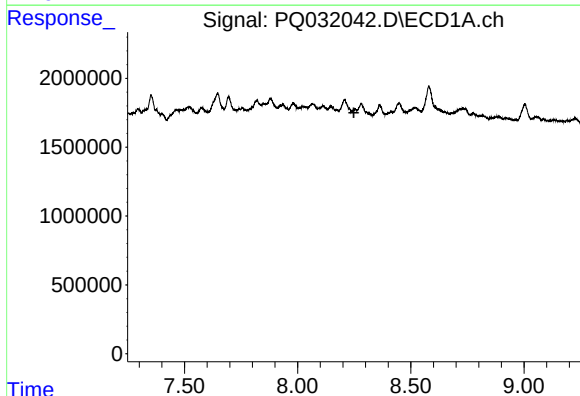
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



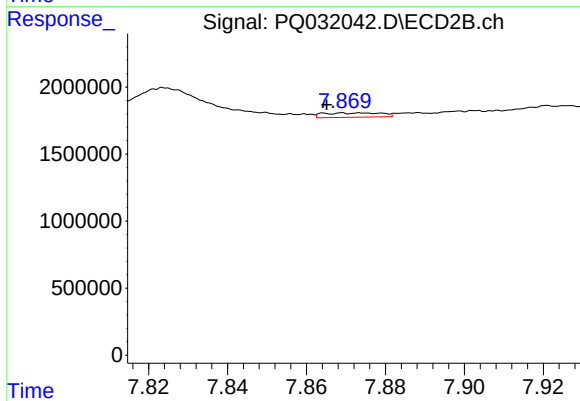
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: -0.045 min
Response: 276994
Conc: 5.50 ng/ml



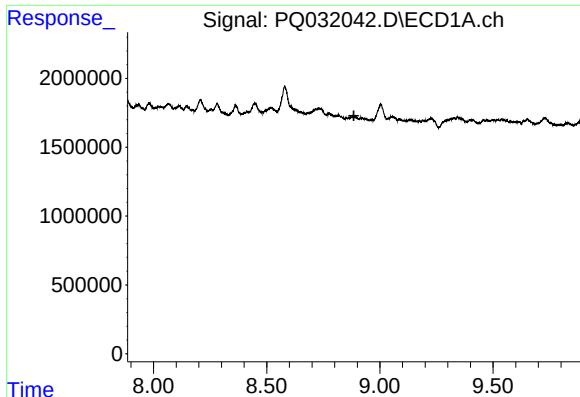
#42 AR-1268-2

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



#42 AR-1268-2

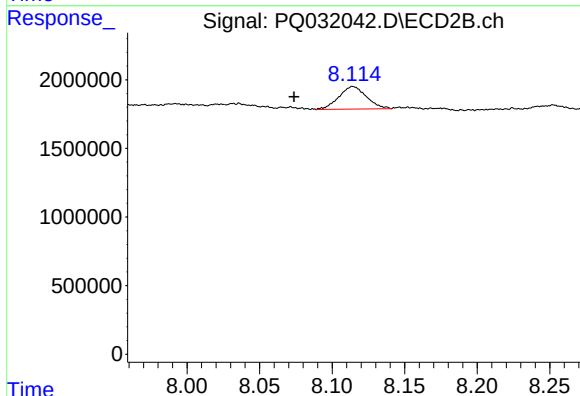
R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 332916
Conc: 1.25 ng/ml



#43 AR-1268-3

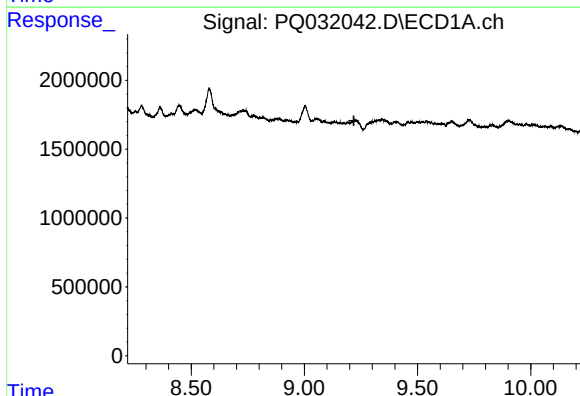
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



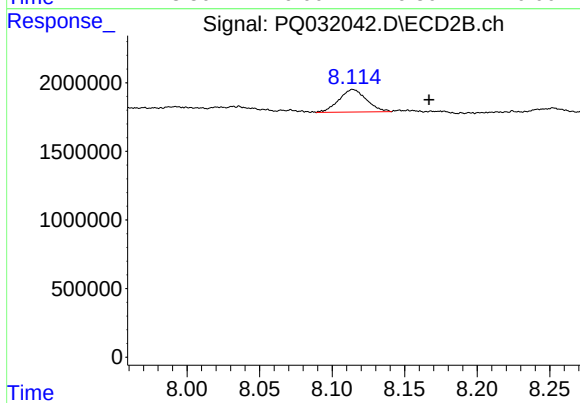
#43 AR-1268-3

R.T.: 8.114 min
Delta R.T.: 0.040 min
Response: 2176551
Conc: 9.96 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.: 8.114 min
Delta R.T.: -0.052 min
Response: 2176551
Conc: 37.89 ng/ml