

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 20:38
 Operator : SM\SJ
 Sample : MDL-AR1232-S-3
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:20:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.574	3.854	56373300	42971276	27.480	27.628
2)	SA Decachlor...	10.408	8.908	77238020	66086865	40.860	41.110
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	960877	1108403	13.800	19.361 #
4)	L1 AR-1016-2	5.776	4.966	1377851	1108403	13.376	13.910
5)	L1 AR-1016-3	5.838	5.148	1086682	253344	17.354	6.108 #
6)	L1 AR-1016-4	5.938	5.183	709352	432831	14.035	12.632
7)	L1 AR-1016-5	6.230	5.398	525061	591384	10.189	12.943 #
8)	L2 AR-1221-1	4.783	4.071	301405	115472	12.692	6.248 #
9)	L2 AR-1221-2	4.883	4.157	998365	766132	60.643	57.922
10)	L2 AR-1221-3	4.950	4.232	1573926	1028860	27.433	22.498
11)	L3 AR-1232-1	4.950	4.232	1573926	1028860	35.453	29.732
12)	L3 AR-1232-2	5.483	4.966	442429	1108403	18.732	29.477 #
13)	L3 AR-1232-3	5.776	5.148	1377851	253344	28.820	12.935 #
14)	L3 AR-1232-4	5.938	5.224	709352	502323	29.781	29.267
15)	L3 AR-1232-5	6.024	5.398	687321	591384	38.540	30.327
16)	L4 AR-1242-1	5.750	4.947	960877	854852	16.101	17.568
17)	L4 AR-1242-2	5.776	4.966	1377851	1108403	15.865	16.421
18)	L4 AR-1242-3	5.838	5.148	1086682	253344	20.782	6.916 #
19)	L4 AR-1242-4	5.938	5.224	709352	502323	16.449	13.638
20)	L4 AR-1242-5	6.675	5.750	1211898	650448	24.583	13.540 #
21)	L5 AR-1248-1	5.750	4.947	960877	854852	19.371	20.860
22)	L5 AR-1248-2	6.024	5.183	687321	432831	9.345	7.878
23)	L5 AR-1248-3	6.230	5.224	525061	502323	6.425	8.970 #
24)	L5 AR-1248-4	6.635	5.398	957076	591384	10.217	8.575
25)	L5 AR-1248-5	6.675	5.803	1211898	87954	13.646	1.272 #
26)	L6 AR-1254-1	6.609	5.750	625096	650448	6.308	5.773
27)	L6 AR-1254-2	6.834	5.895	552794	107032	3.537	1.084 #
28)	L6 AR-1254-3	7.196	6.300	174254	160506	1.027	0.966
29)	L6 AR-1254-4	0.000	6.529	0	260240	N.D.	2.446 #
30)	L6 AR-1254-5	0.000	6.939	0	14850	N.D.	0.101 #
31)	L7 AR-1260-1	0.000	6.416	0	48782	N.D.	0.519 #
32)	L7 AR-1260-2	7.618	6.615	27208	51742	0.215	0.444 #
34)	L7 AR-1260-4	8.211	0.000	6906	0	0.068	N.D. #
35)	L7 AR-1260-5	8.532	0.000	29506	0	0.156	N.D. #
36)	L8 AR-1262-1	0.000	6.939	0	14850	N.D.	0.116 #
37)	L8 AR-1262-2	8.532	0.000	29506	0	0.119	N.D. #
38)	L8 AR-1262-3	8.856	7.770	34641	169546	0.209	1.820 #
39)	L8 AR-1262-4	9.025	0.000	15075	0	0.221	N.D. #
40)	L8 AR-1262-5	0.000	8.411	0	48193	N.D.	0.597 #
41)	L9 AR-1268-1	8.856	7.770	34641	169546	0.094	0.496 #
42)	L9 AR-1268-2	9.025	0.000	15075	0	0.045	N.D. #

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 Operator : SM\SJ
 Sample : MDL-AR1232-S-3
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:20:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.180	8.039	95234	193355	0.338	0.756 #
44) L9	AR-1268-4	0.000	8.411	0	48193	N.D.	0.437 #
45) L9	AR-1268-5	10.061	8.640	732877	568152	0.793	0.679

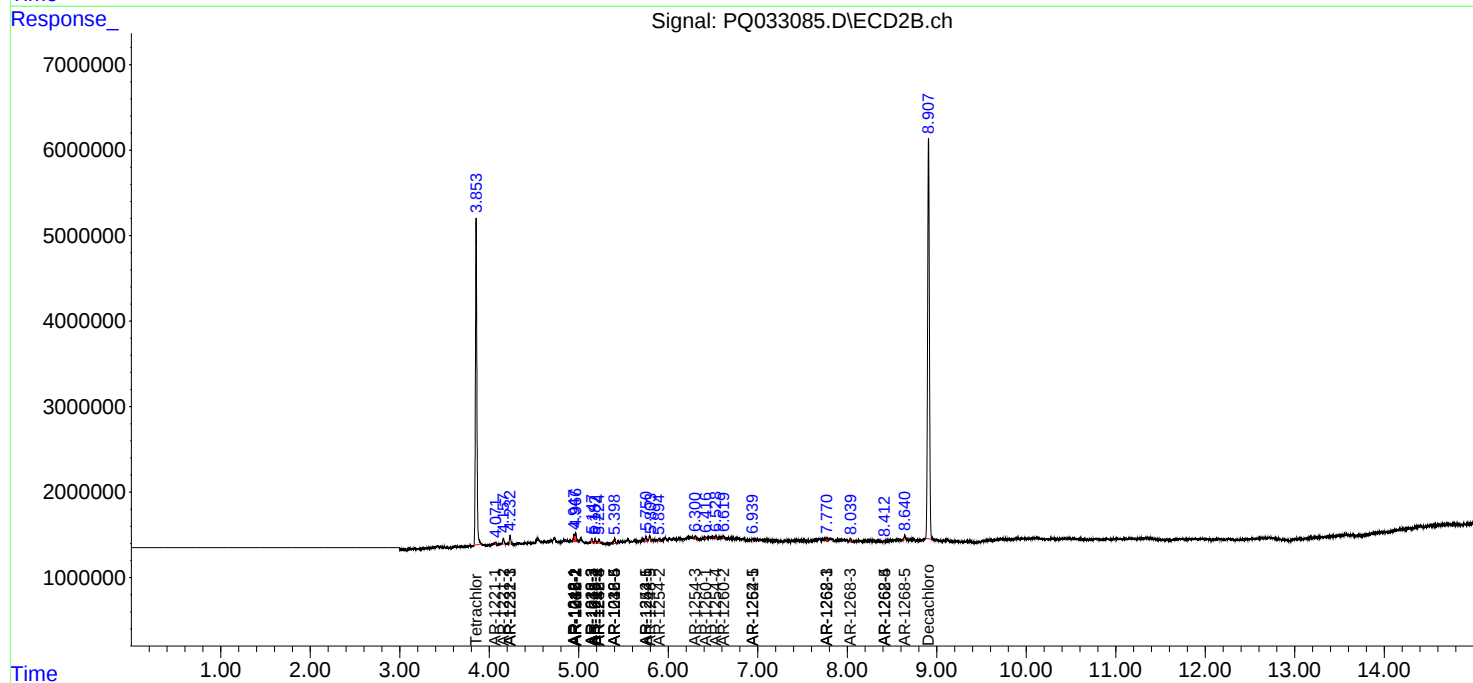
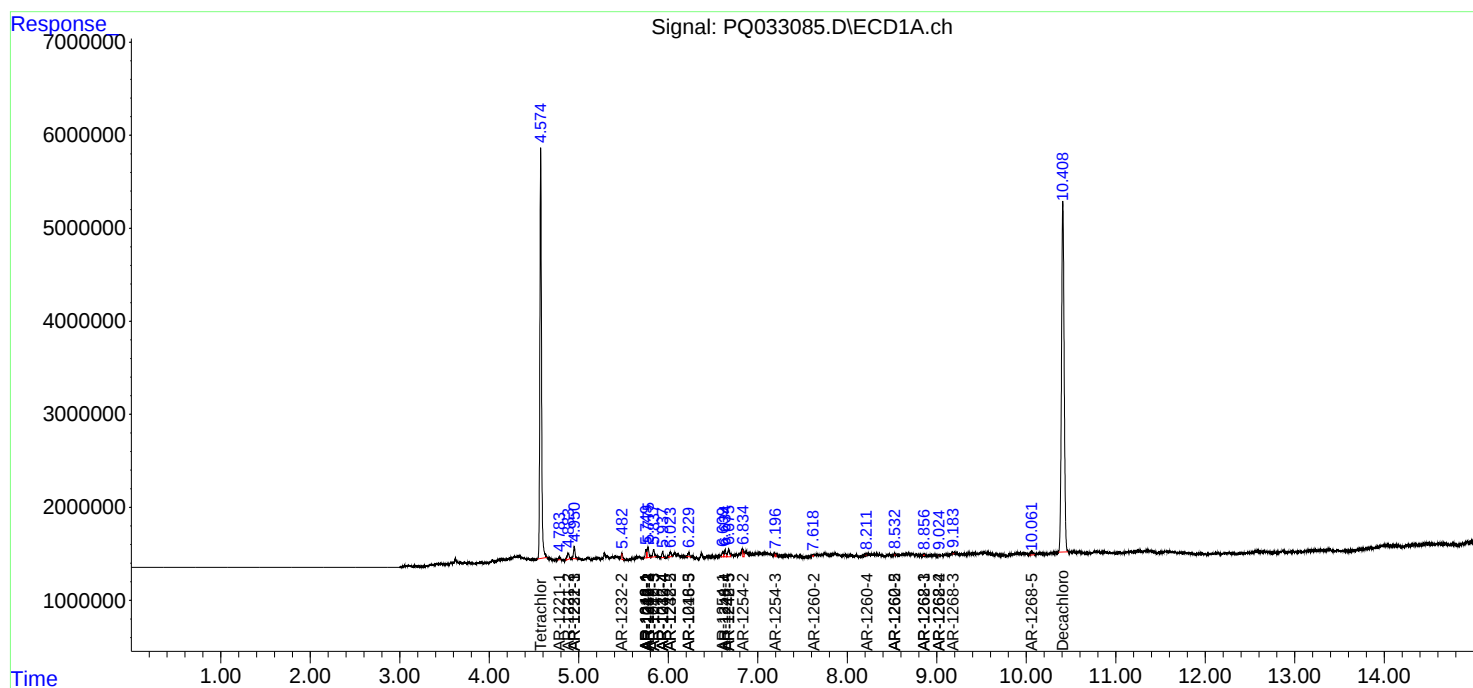
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

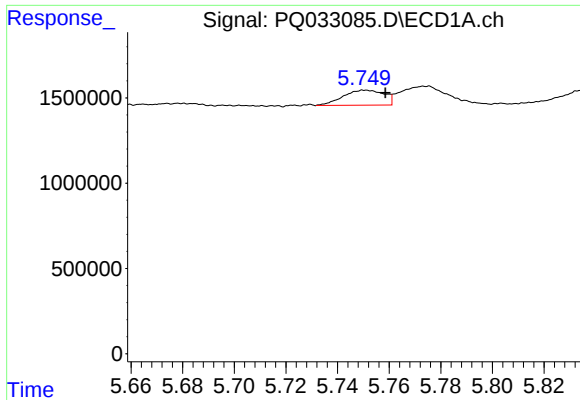
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 20:38
Operator : SM\SJ
Sample : MDL-AR1232-S-3
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:20:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

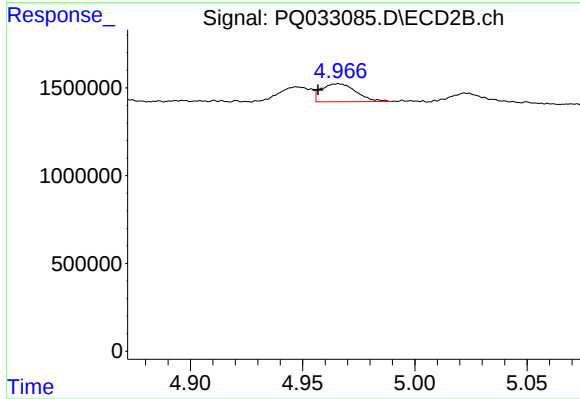




#3 AR-1016-1

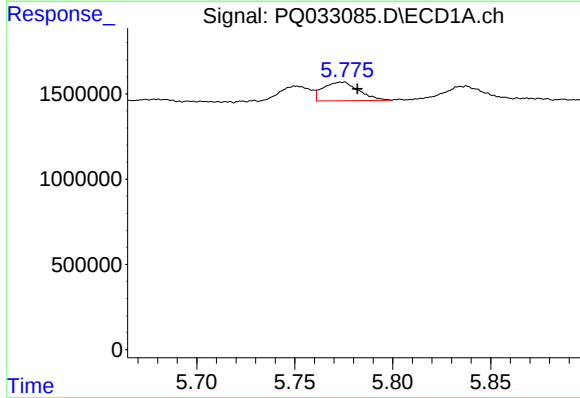
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 960877
Conc: 13.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



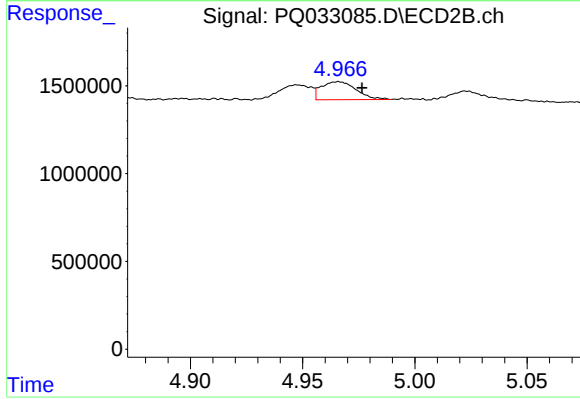
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 1108403
Conc: 19.36 ng/ml



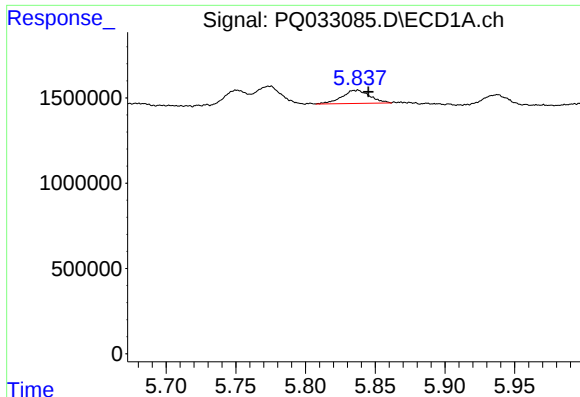
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1377851
Conc: 13.38 ng/ml



#4 AR-1016-2

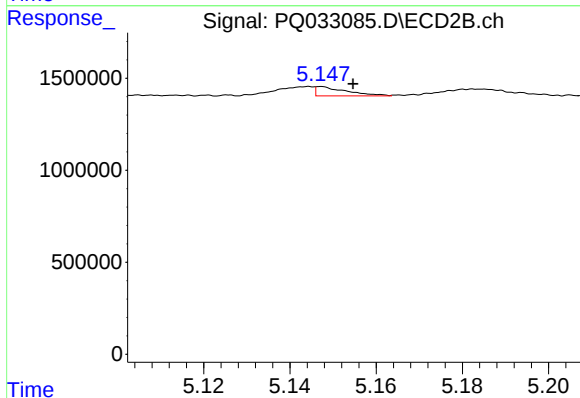
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 1108403
Conc: 13.91 ng/ml



#5 AR-1016-3

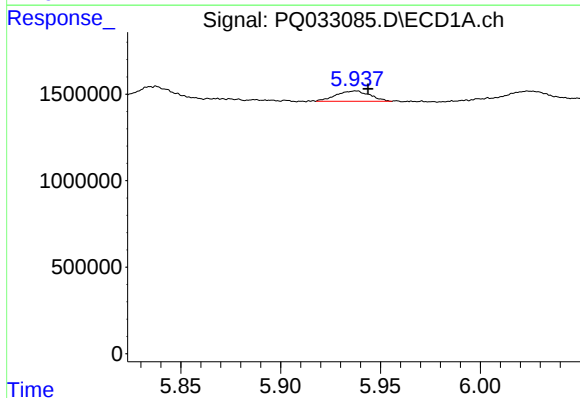
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 1086682
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



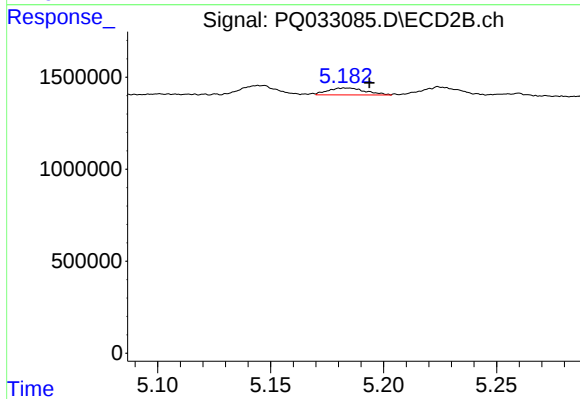
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 253344
Conc: 6.11 ng/ml



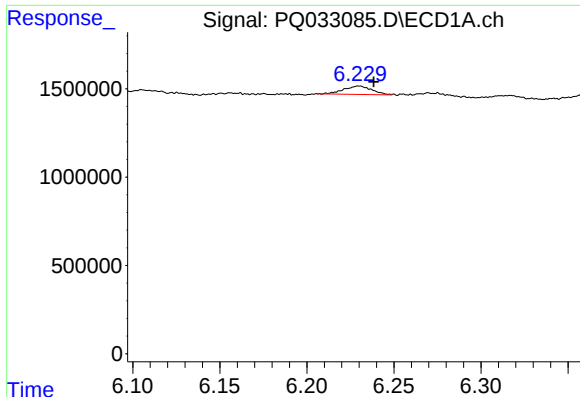
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 709352
Conc: 14.04 ng/ml



#6 AR-1016-4

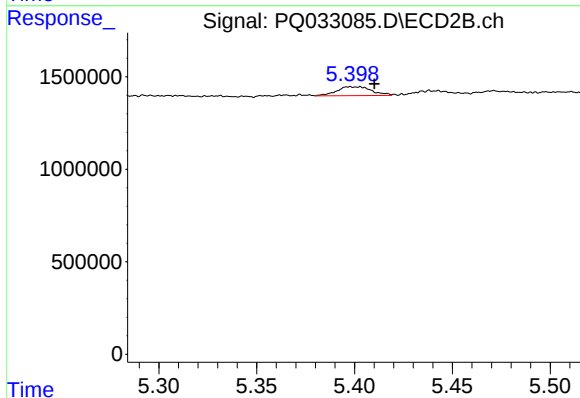
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 432831
Conc: 12.63 ng/ml



#7 AR-1016-5

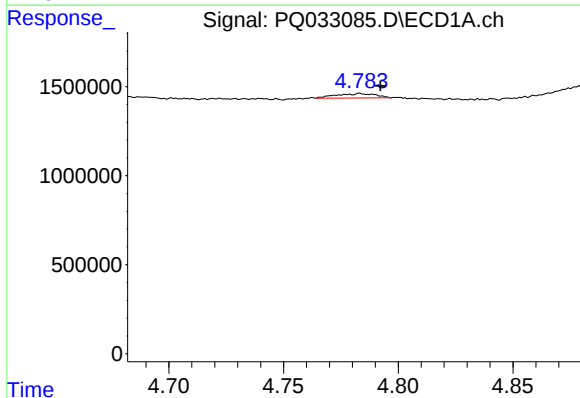
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 525061
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



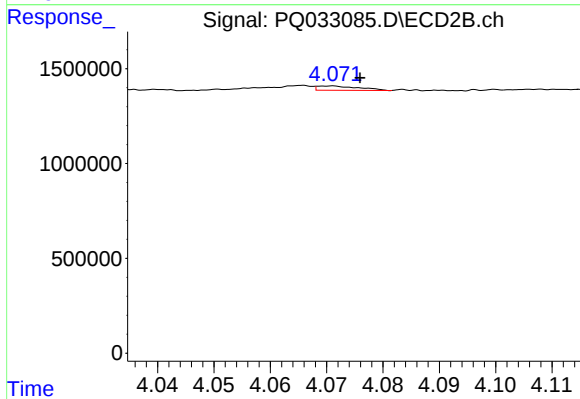
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 591384
Conc: 12.94 ng/ml



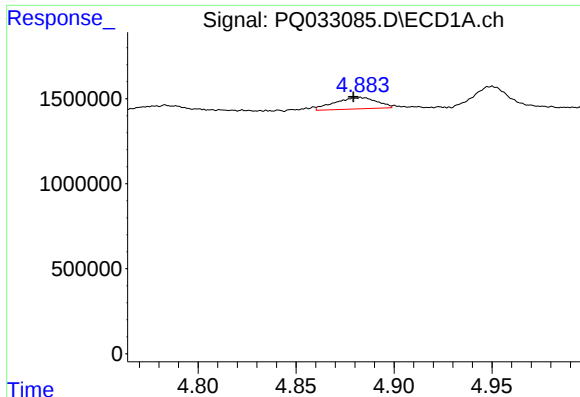
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 301405
Conc: 12.69 ng/ml



#8 AR-1221-1

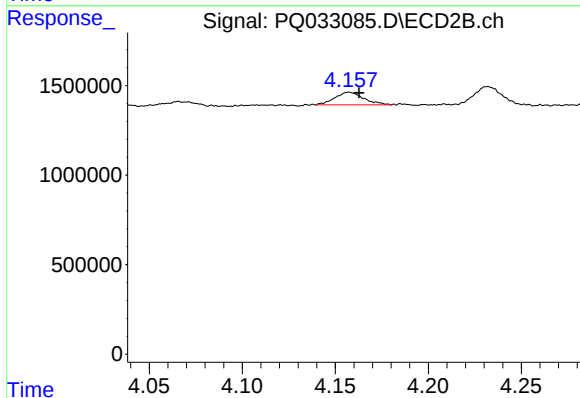
R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 115472
Conc: 6.25 ng/ml



#9 AR-1221-2

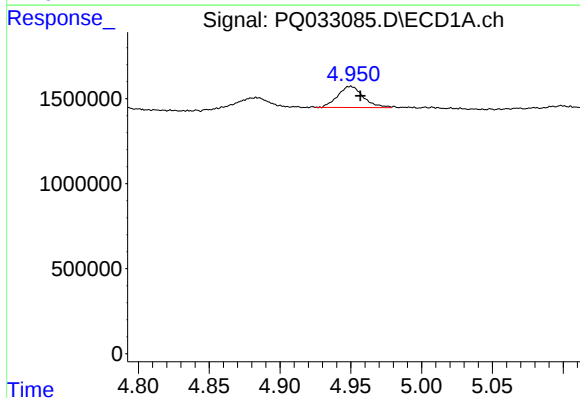
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 998365
Conc: 60.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



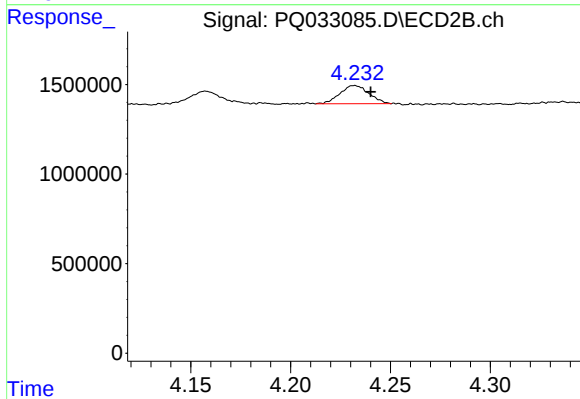
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 766132
Conc: 57.92 ng/ml



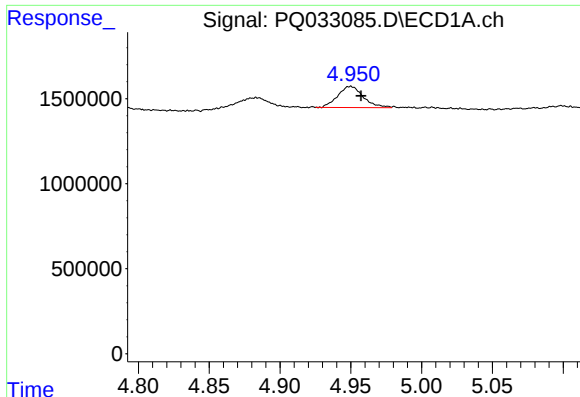
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 1573926
Conc: 27.43 ng/ml



#10 AR-1221-3

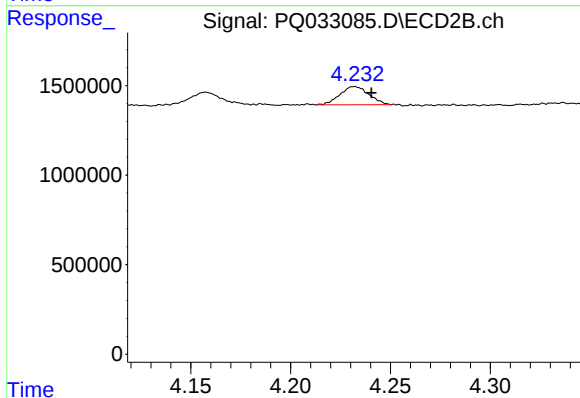
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 1028860
Conc: 22.50 ng/ml



#11 AR-1232-1

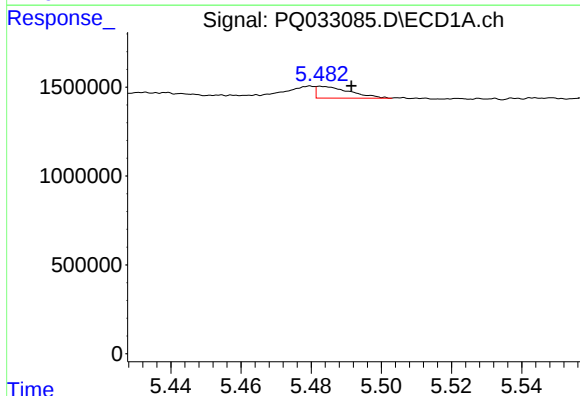
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1573926
Conc: 35.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



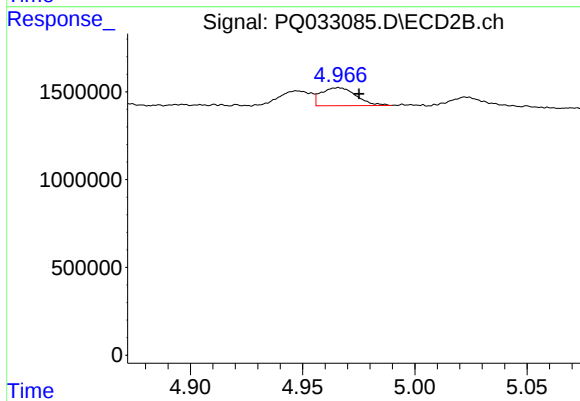
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 1028860
Conc: 29.73 ng/ml



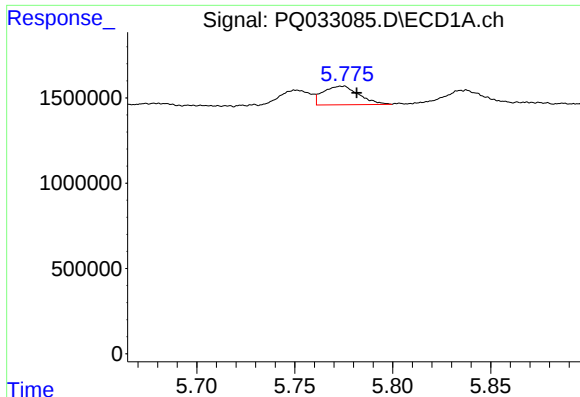
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 442429
Conc: 18.73 ng/ml



#12 AR-1232-2

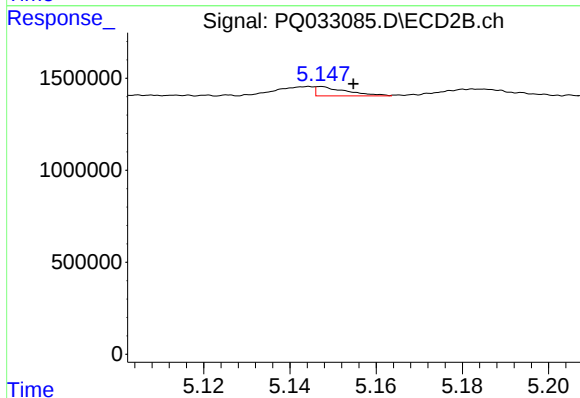
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1108403
Conc: 29.48 ng/ml



#13 AR-1232-3

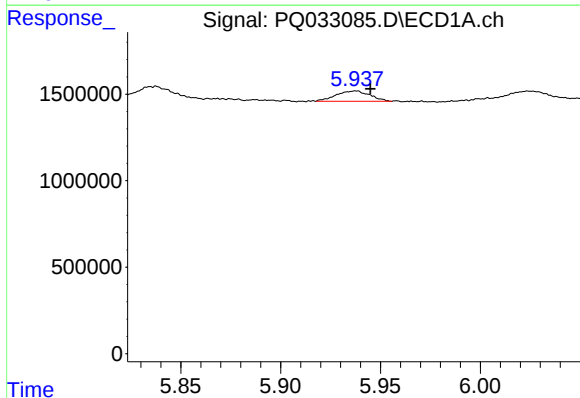
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1377851
Conc: 28.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



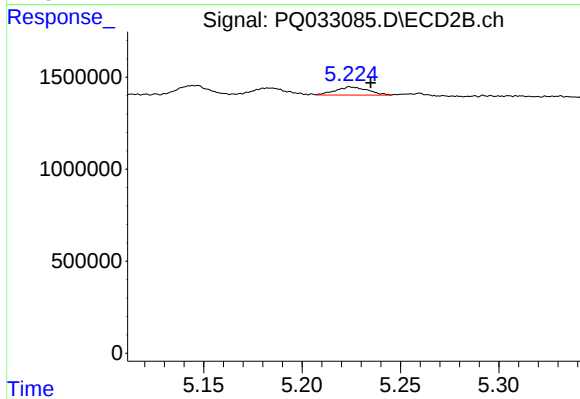
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 253344
Conc: 12.94 ng/ml



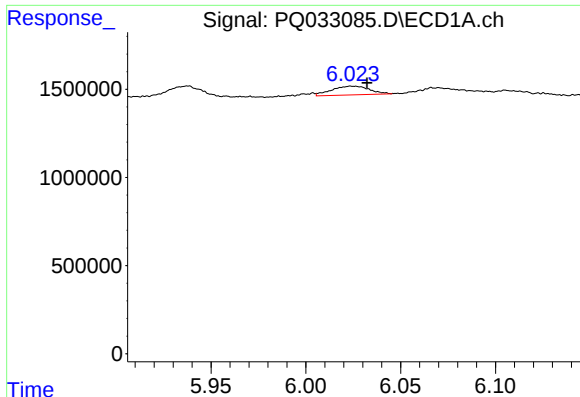
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 709352
Conc: 29.78 ng/ml



#14 AR-1232-4

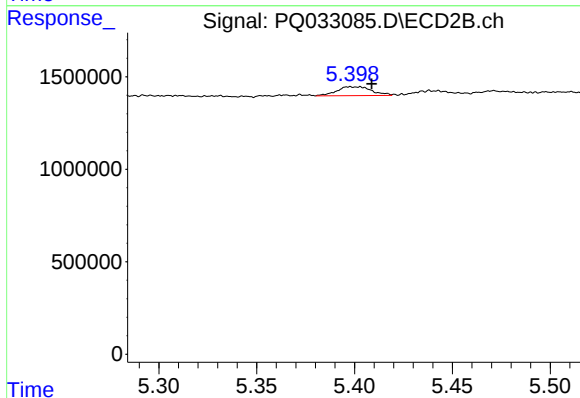
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 502323
Conc: 29.27 ng/ml



#15 AR-1232-5

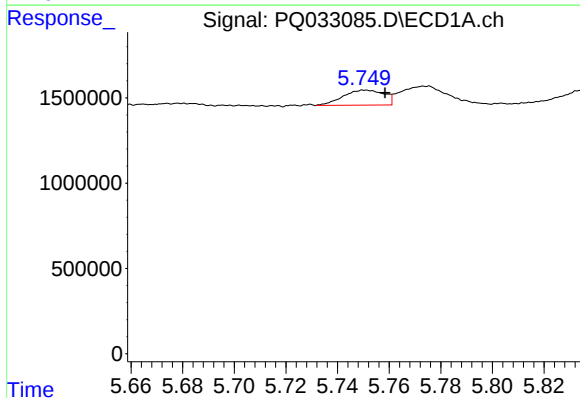
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 687321
Conc: 38.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



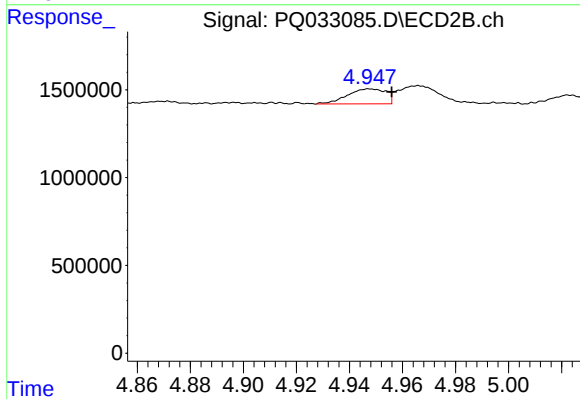
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 591384
Conc: 30.33 ng/ml



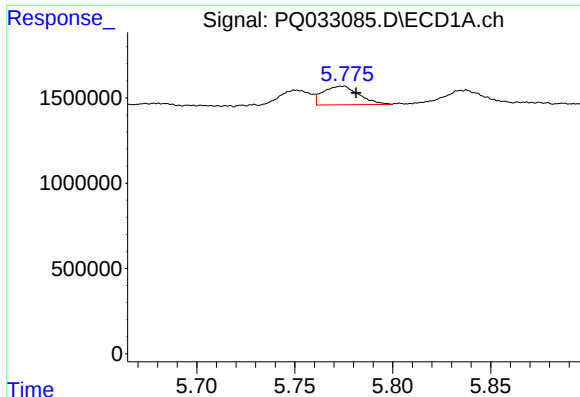
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 960877
Conc: 16.10 ng/ml



#16 AR-1242-1

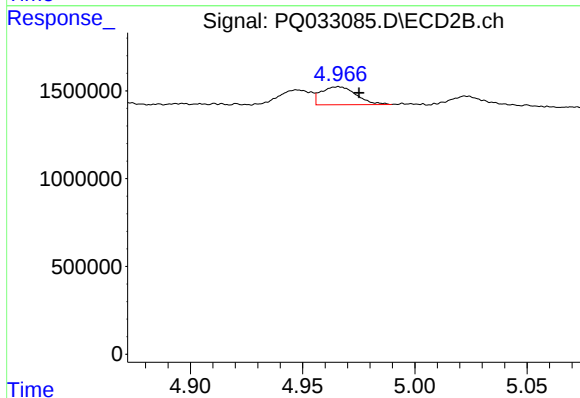
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 854852
Conc: 17.57 ng/ml



#17 AR-1242-2

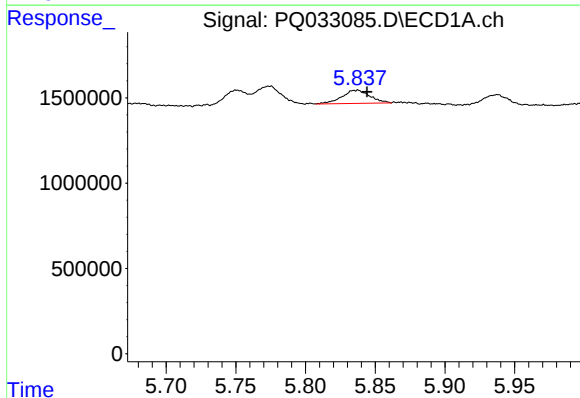
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1377851
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



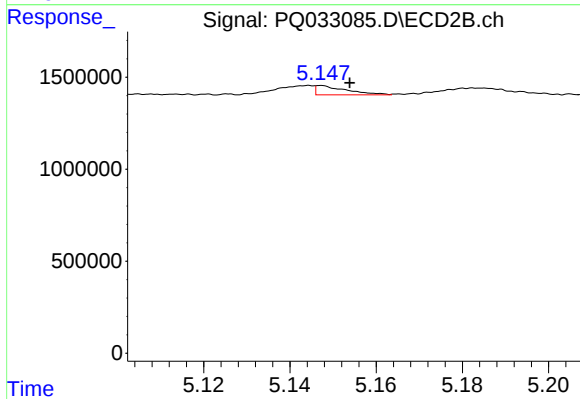
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1108403
Conc: 16.42 ng/ml



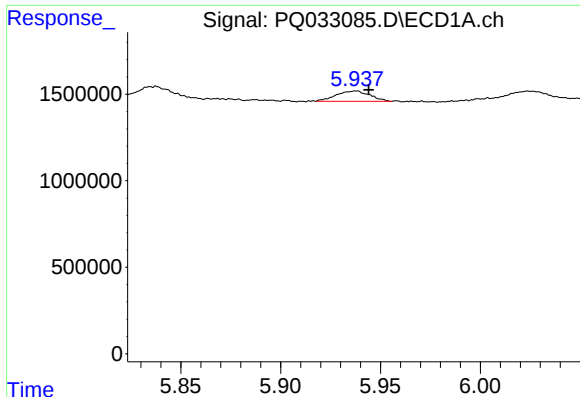
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 1086682
Conc: 20.78 ng/ml



#18 AR-1242-3

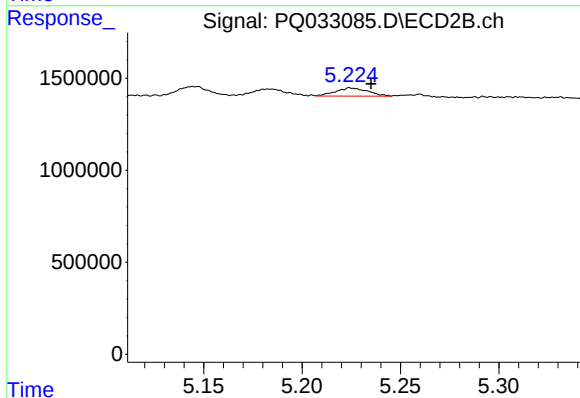
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 253344
Conc: 6.92 ng/ml



#19 AR-1242-4

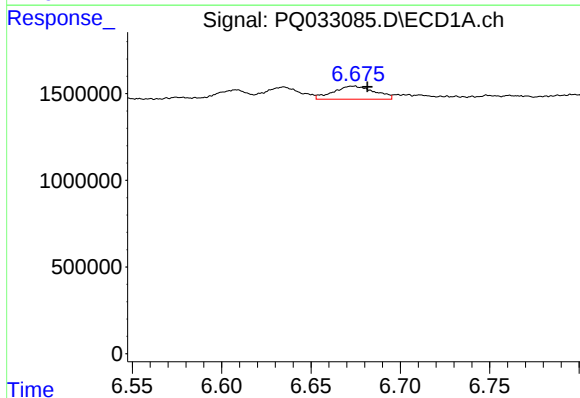
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 709352
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



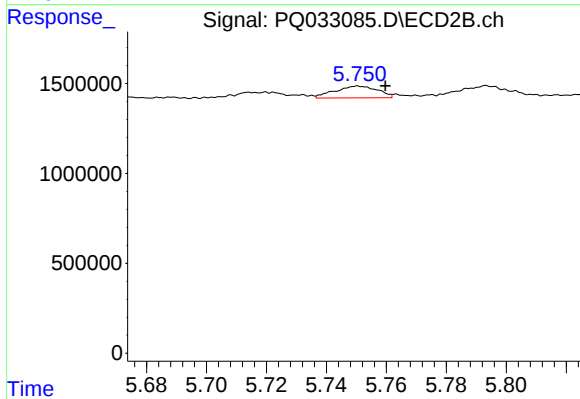
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 502323
Conc: 13.64 ng/ml



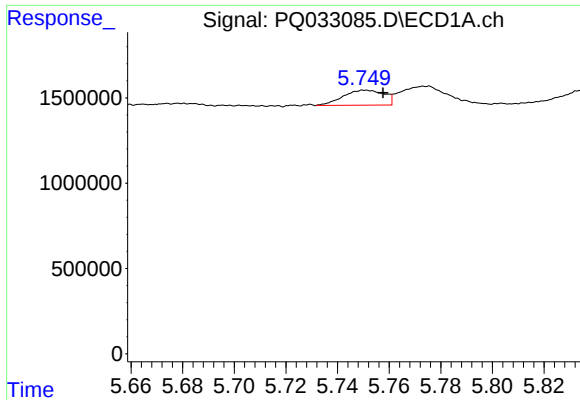
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 1211898
Conc: 24.58 ng/ml



#20 AR-1242-5

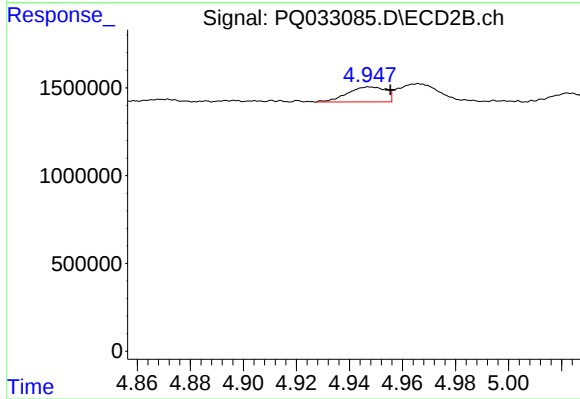
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 650448
Conc: 13.54 ng/ml



#21 AR-1248-1

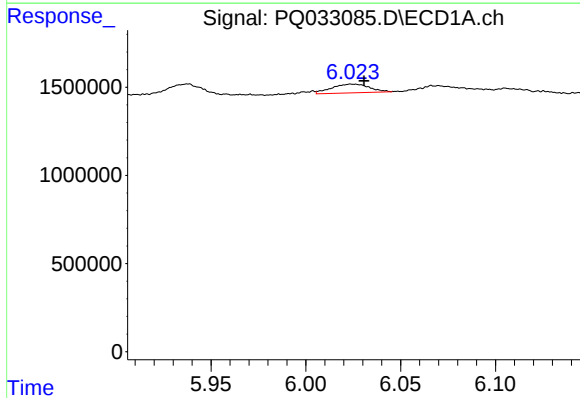
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 960877
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



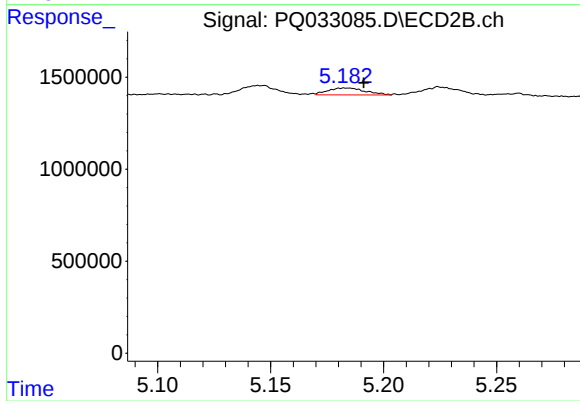
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 854852
Conc: 20.86 ng/ml



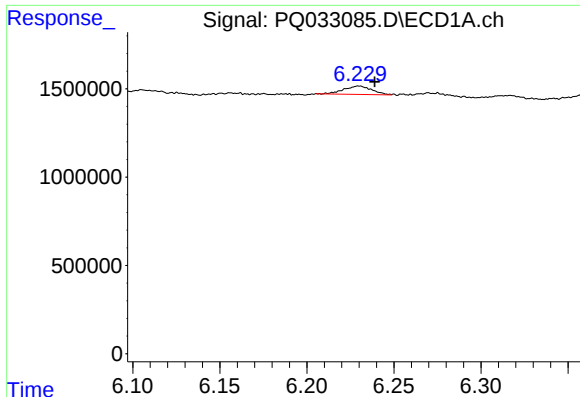
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 687321
Conc: 9.34 ng/ml



#22 AR-1248-2

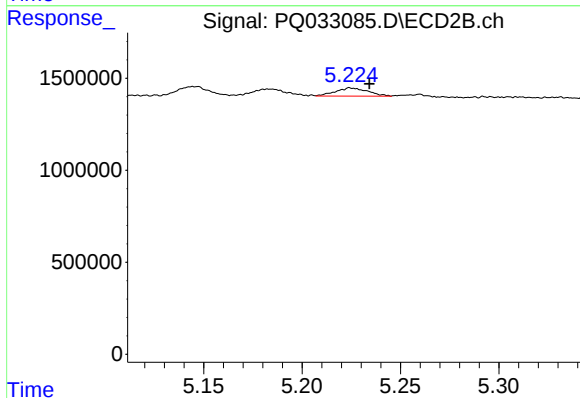
R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 432831
Conc: 7.88 ng/ml



#23 AR-1248-3

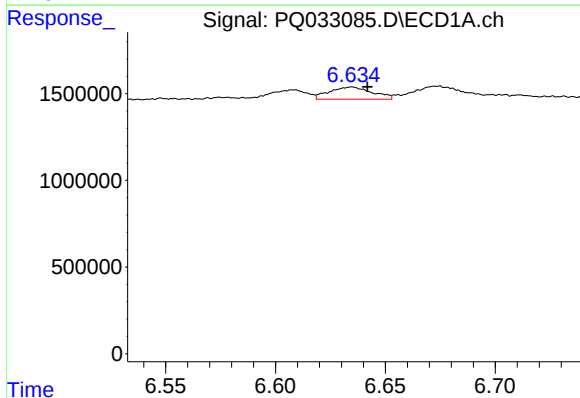
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 525061
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



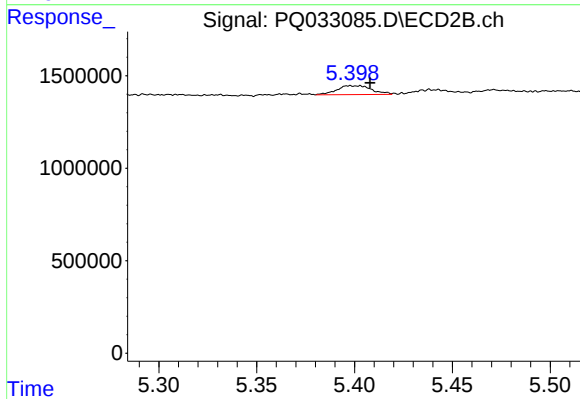
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 502323
Conc: 8.97 ng/ml



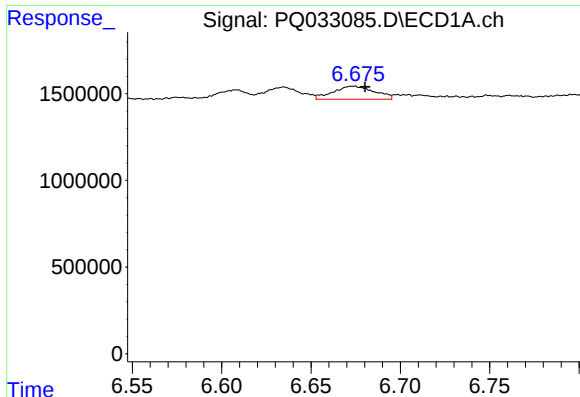
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 957076
Conc: 10.22 ng/ml



#24 AR-1248-4

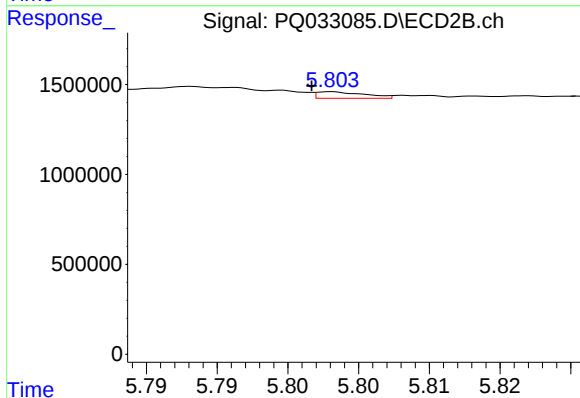
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 591384
Conc: 8.57 ng/ml



#25 AR-1248-5

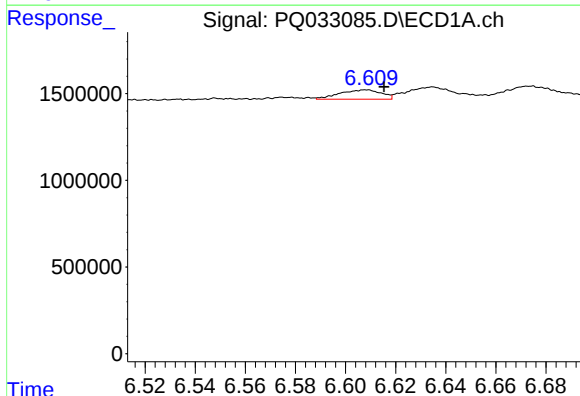
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1211898
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



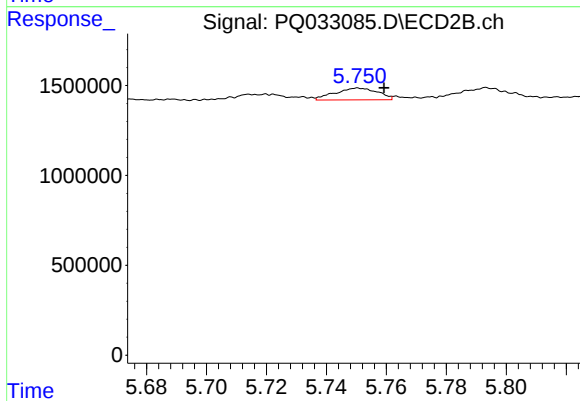
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 87954
Conc: 1.27 ng/ml



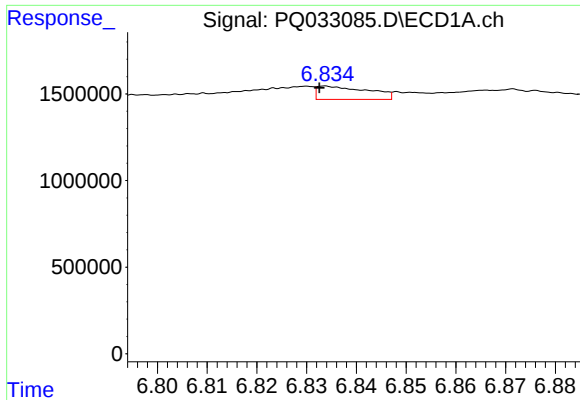
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 625096
Conc: 6.31 ng/ml



#26 AR-1254-1

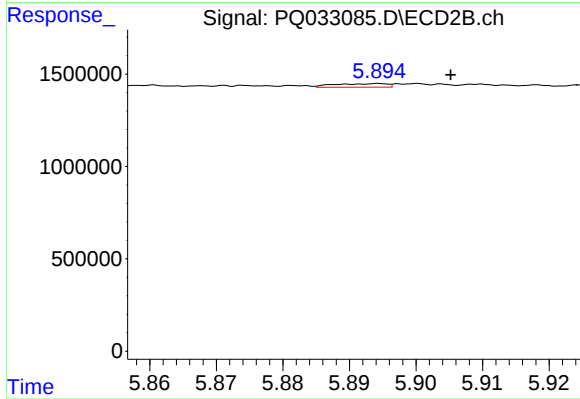
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 650448
Conc: 5.77 ng/ml



#27 AR-1254-2

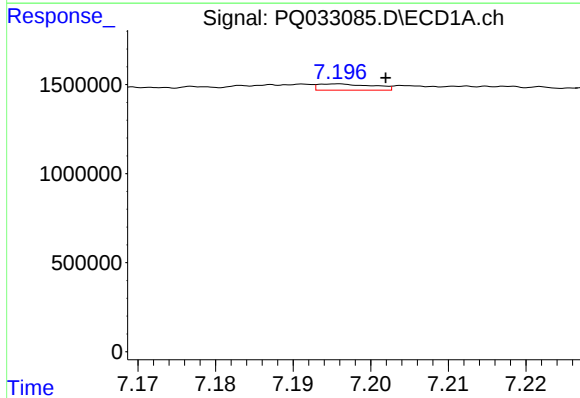
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 552794
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



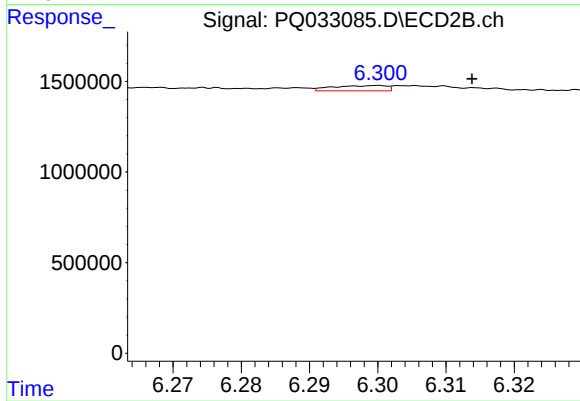
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 107032
Conc: 1.08 ng/ml



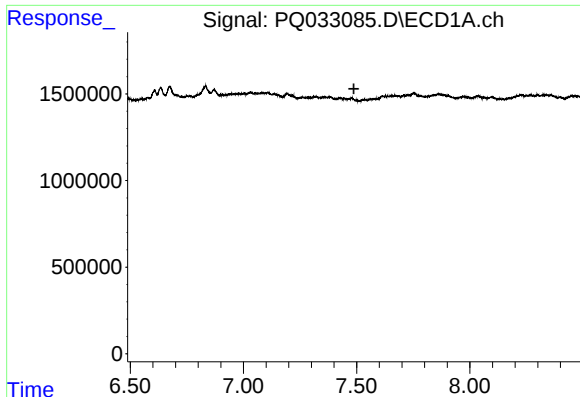
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 174254
Conc: 1.03 ng/ml



#28 AR-1254-3

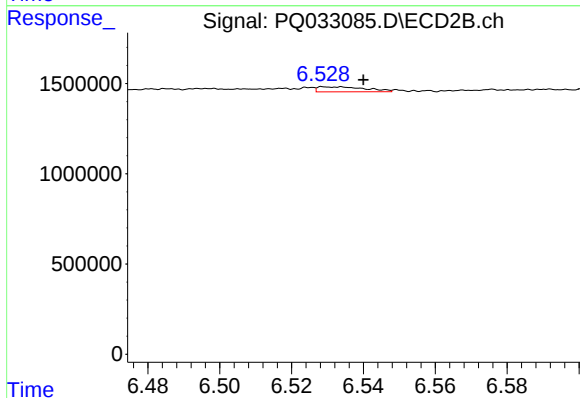
R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 160506
Conc: 0.97 ng/ml



#29 AR-1254-4

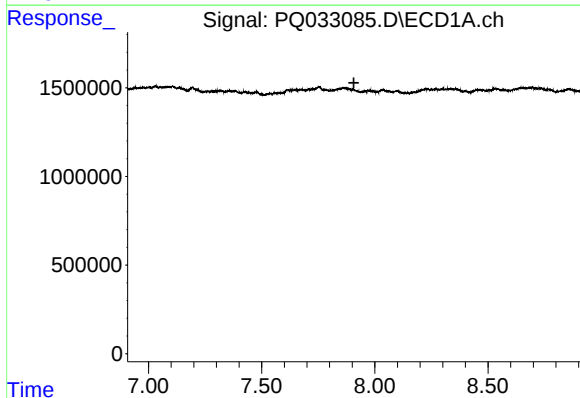
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



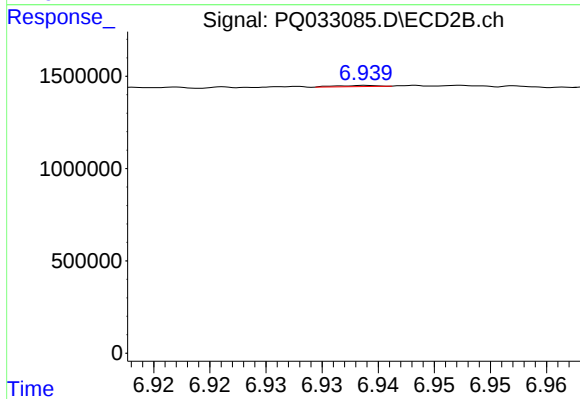
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 260240
Conc: 2.45 ng/ml



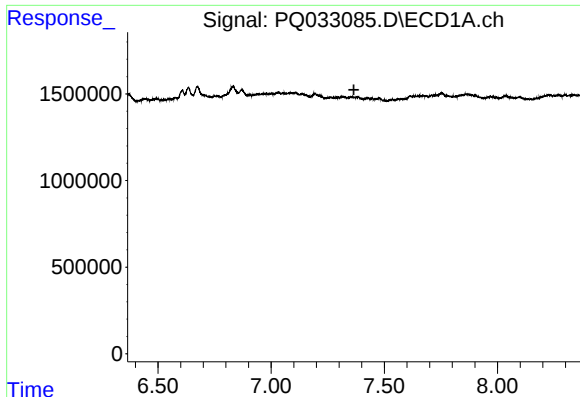
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

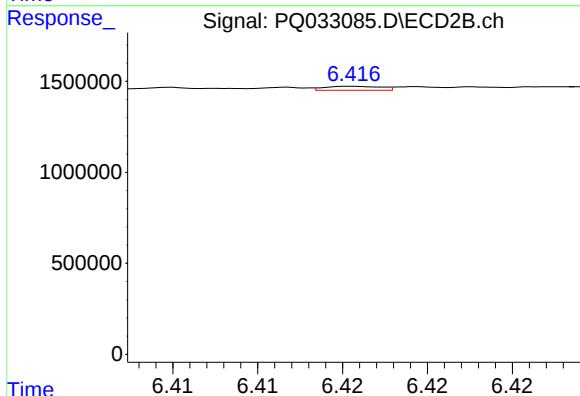
R.T.: 6.939 min
Delta R.T.: -0.020 min
Response: 14850
Conc: 0.10 ng/ml



#31 AR-1260-1

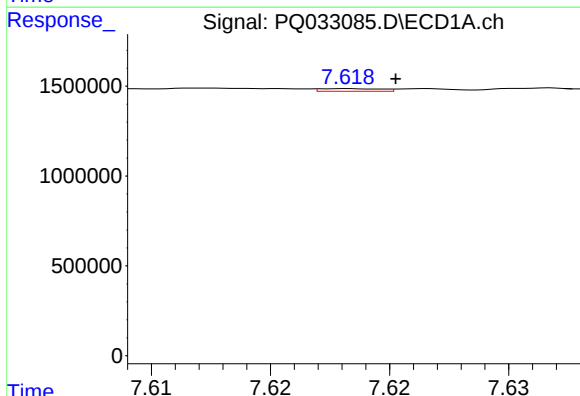
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



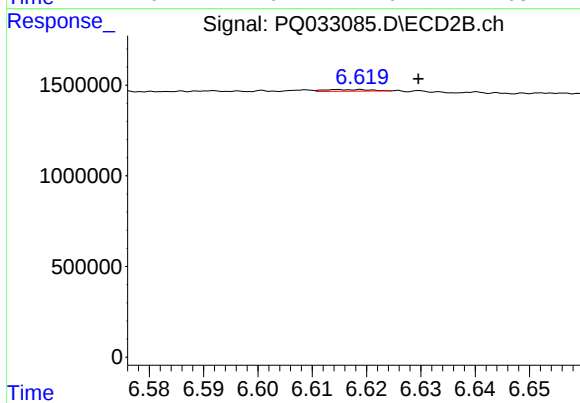
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.028 min
Response: 48782
Conc: 0.52 ng/ml



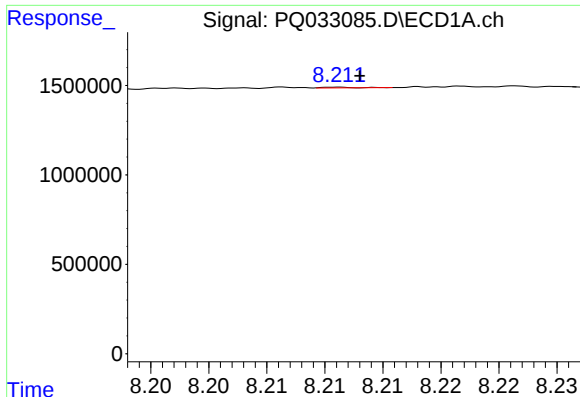
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 27208
Conc: 0.22 ng/ml



#32 AR-1260-2

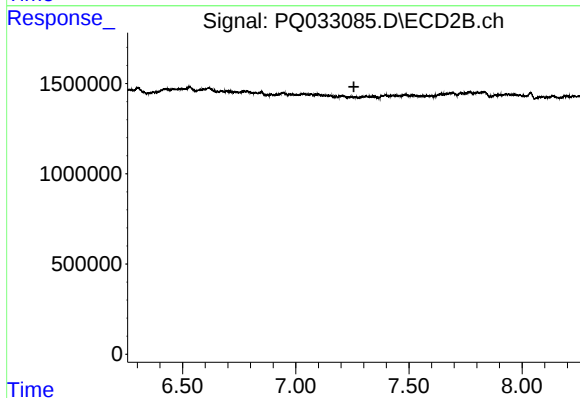
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 51742
Conc: 0.44 ng/ml



#34 AR-1260-4

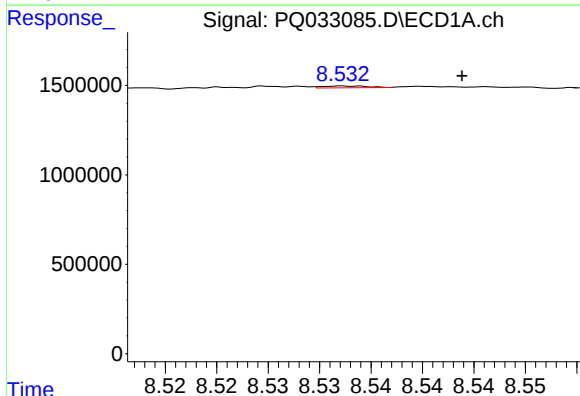
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 6906
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



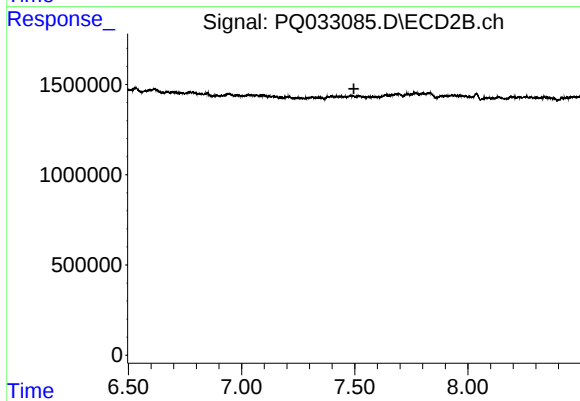
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



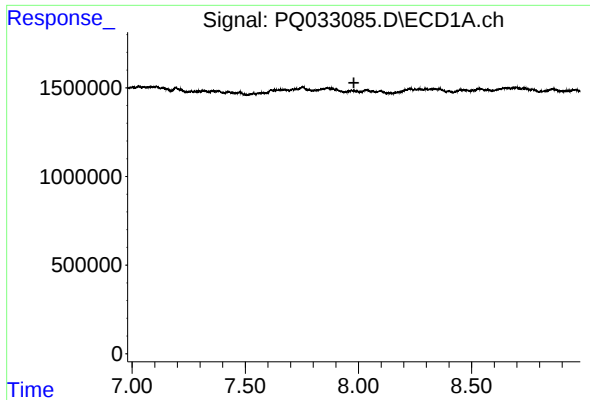
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 29506
Conc: 0.16 ng/ml



#35 AR-1260-5

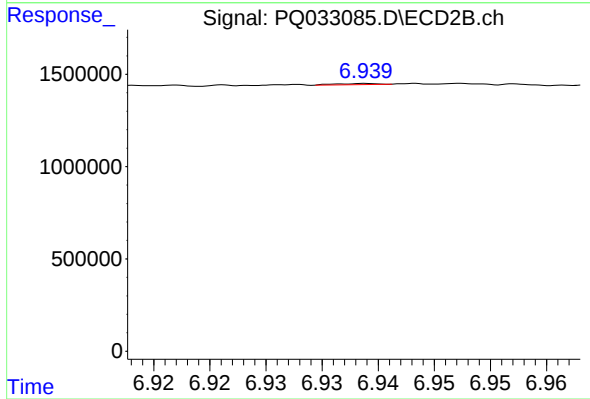
R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#36 AR-1262-1

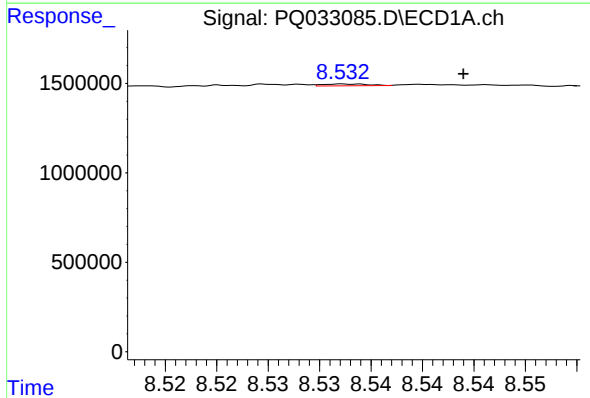
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



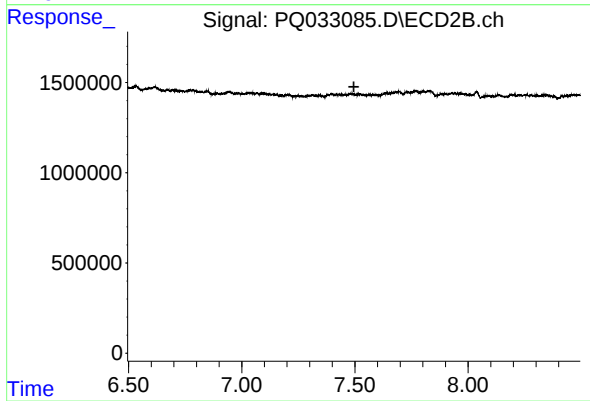
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: -0.055 min
Response: 14850
Conc: 0.12 ng/ml



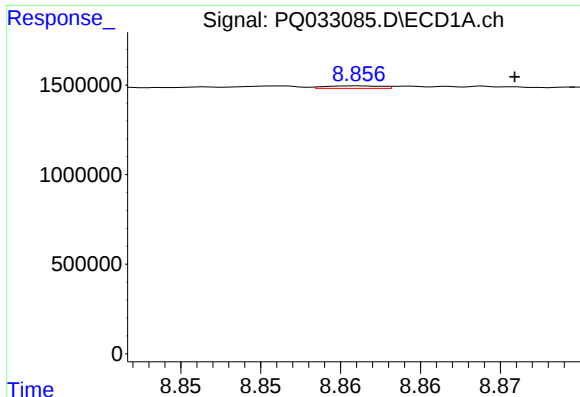
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 29506
Conc: 0.12 ng/ml



#37 AR-1262-2

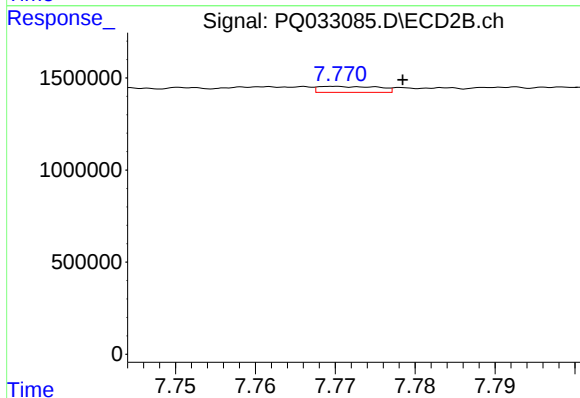
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#38 AR-1262-3

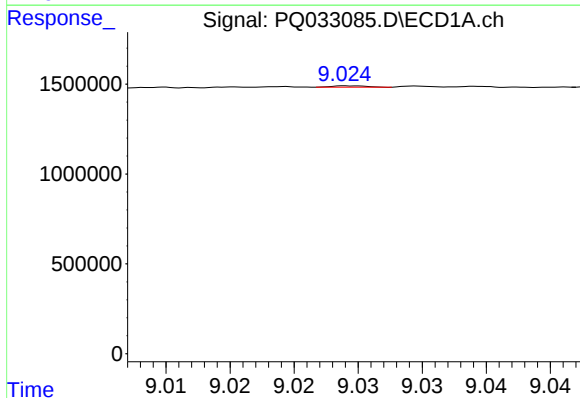
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 34641
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



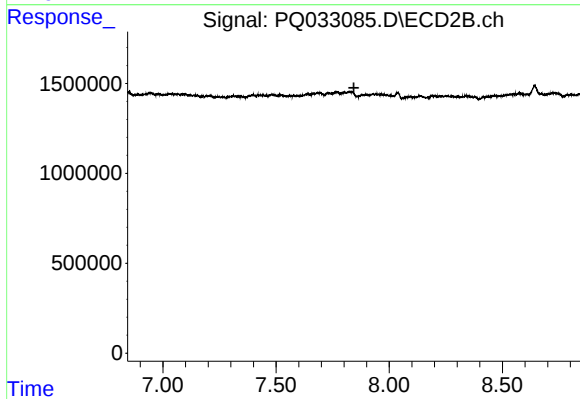
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 169546
Conc: 1.82 ng/ml



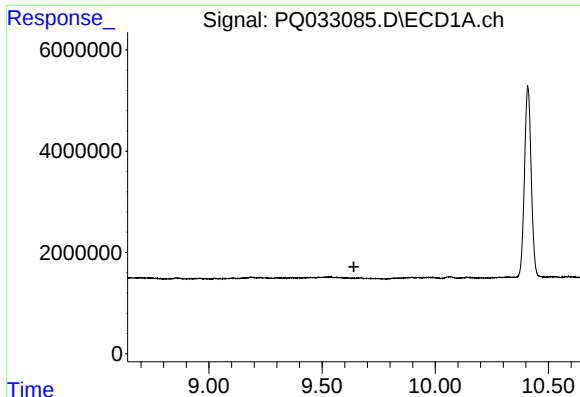
#39 AR-1262-4

R.T.: 9.025 min
Delta R.T.: 0.066 min
Response: 15075
Conc: 0.22 ng/ml



#39 AR-1262-4

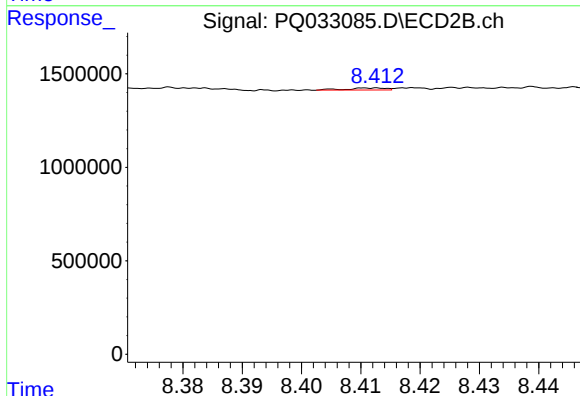
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.



#40 AR-1262-5

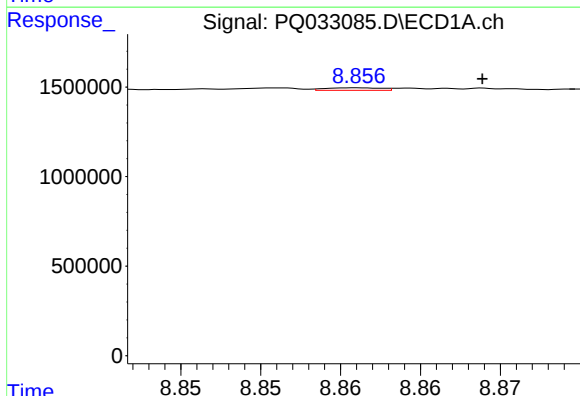
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



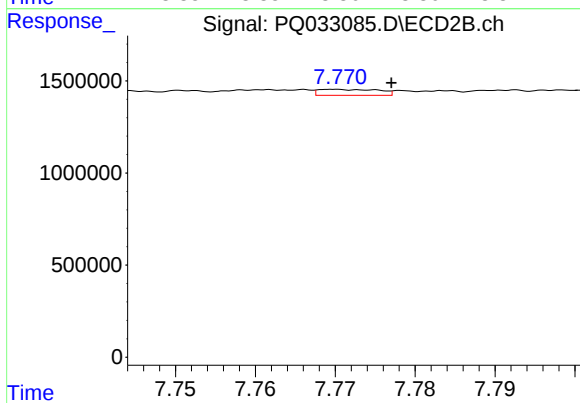
#40 AR-1262-5

R.T.: 8.411 min
Delta R.T.: 0.062 min
Response: 48193
Conc: 0.60 ng/ml



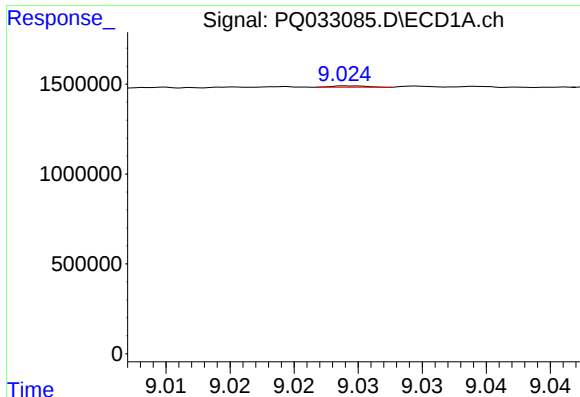
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 34641
Conc: 0.09 ng/ml



#41 AR-1268-1

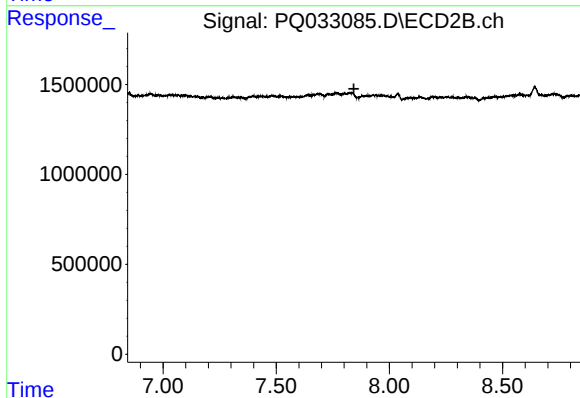
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 169546
Conc: 0.50 ng/ml



#42 AR-1268-2

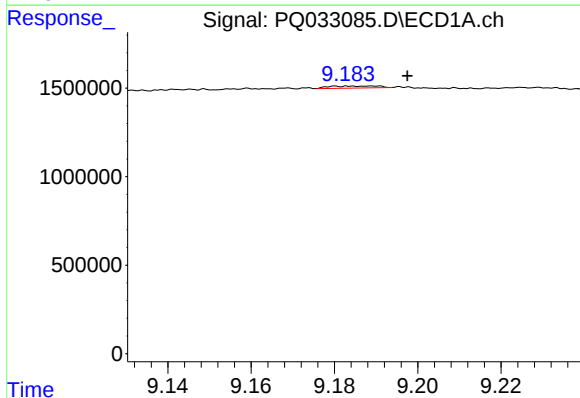
R.T.: 9.025 min
Delta R.T.: 0.063 min
Response: 15075
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



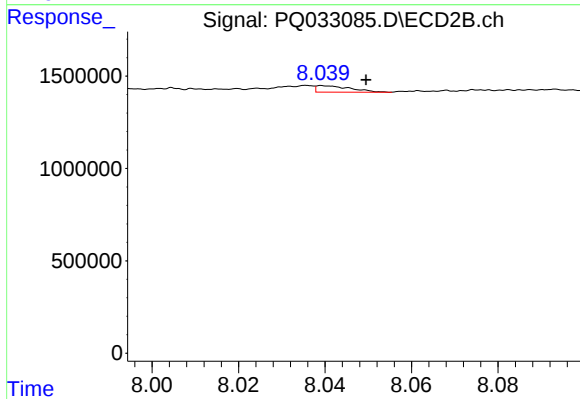
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



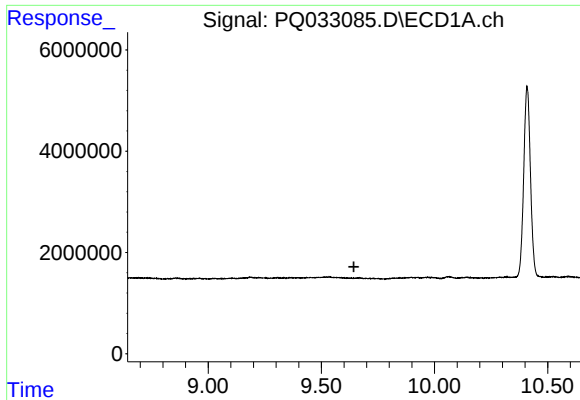
#43 AR-1268-3

R.T.: 9.180 min
Delta R.T.: -0.017 min
Response: 95234
Conc: 0.34 ng/ml



#43 AR-1268-3

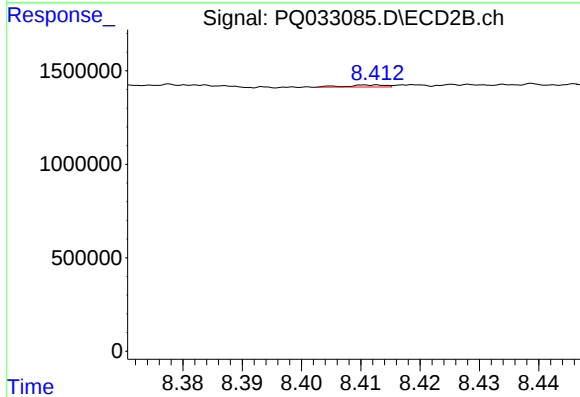
R.T.: 8.039 min
Delta R.T.: -0.010 min
Response: 193355
Conc: 0.76 ng/ml



#44 AR-1268-4

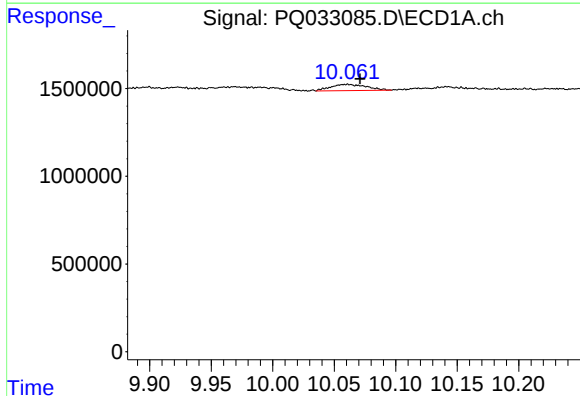
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



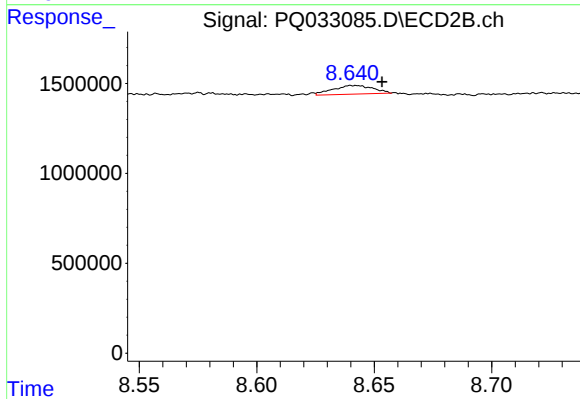
#44 AR-1268-4

R.T.: 8.411 min
Delta R.T.: 0.063 min
Response: 48193
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 732877
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 568152
Conc: 0.68 ng/ml