

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 20:34
 Operator : SM\SJ
 Sample : J5183-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:05:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.586	3.865	38639536	29770950	25.126	25.800
2)	SA Decachlor...	10.432	8.932	53924458	52518918	23.318	26.246
Target Compounds							
3)	L1 AR-1016-1	5.781	0.000	68076	0	1.118	N.D. #
4)	L1 AR-1016-2	5.811	0.000	40871	0	0.445	N.D. #
5)	L1 AR-1016-3	5.869	5.196	578511	37275	10.115	1.041 #
6)	L1 AR-1016-4	5.970	5.196	102064	37275	2.181	1.149 #
7)	L1 AR-1016-5	6.272	5.432	239530	113348	4.776	2.600 #
8)	L2 AR-1221-1	4.815	0.000	78197	0	5.382	N.D. #
9)	L2 AR-1221-2	4.900	4.172	552751	416628	52.015	51.680
10)	L2 AR-1221-3	4.990	0.000	13612	0	0.349	N.D. #
11)	L3 AR-1232-1	4.990	0.000	13612	0	0.550	N.D. #
12)	L3 AR-1232-2	5.504	0.000	54299	0	3.669	N.D. #
13)	L3 AR-1232-3	5.811	5.196	40871	37275	1.332	3.209 #
14)	L3 AR-1232-4	5.970	5.196	102064	37275	6.634	3.125 #
15)	L3 AR-1232-5	6.046	5.432	119701	113348	10.803	8.189
16)	L4 AR-1242-1	5.781	0.000	68076	0	1.380	N.D. #
17)	L4 AR-1242-2	5.811	0.000	40871	0	0.538	N.D. #
18)	L4 AR-1242-3	5.869	5.196	578511	37275	12.167	1.204 #
19)	L4 AR-1242-4	5.970	5.196	102064	37275	2.641	1.111 #
20)	L4 AR-1242-5	6.697	5.767	227937	371330	4.778	7.948 #
21)	L5 AR-1248-1	5.781	0.000	68076	0	1.540	N.D. #
22)	L5 AR-1248-2	6.046	5.196	119701	37275	1.789	0.705 #
23)	L5 AR-1248-3	6.272	5.196	239530	37275	3.023	0.678 #
24)	L5 AR-1248-4	6.686	5.432	1749323	113348	18.675	1.627 #
25)	L5 AR-1248-5	6.697	5.792	227937	898631	2.541	12.091 #
26)	L6 AR-1254-1	6.622	5.792	3505937	898631	36.506	7.885 #
27)	L6 AR-1254-2	6.836	5.912	1344020	739821	8.646	7.217
28)	L6 AR-1254-3	7.221	6.332	3832971	693161	21.743	3.750 #
29)	L6 AR-1254-4	7.491	6.578	912449	717834	6.958	6.019
30)	L6 AR-1254-5	7.912	6.964	2671858	1680685	17.959	9.988 #
31)	L7 AR-1260-1	7.371	6.449	3649708	1373370	30.852	12.580 #
32)	L7 AR-1260-2	7.626	6.635	1924683	2168548	13.377	16.009
33)	L7 AR-1260-3	7.986	6.791	1133441	1198628	10.851	9.509
34)	L7 AR-1260-4	8.220	7.262	1460725	1685727	11.667	15.846 #
35)	L7 AR-1260-5	8.549	7.504	3295687	1871482	12.754	7.044 #
36)	L8 AR-1262-1	7.986	7.000	1133441	976523	7.103	6.242
37)	L8 AR-1262-2	8.549	7.504	3295687	1871482	11.095	6.155 #
38)	L8 AR-1262-3	8.893	7.787	1879690	550361	9.507	4.786 #
39)	L8 AR-1262-4	8.946	7.852	825911	2517328	5.652	11.466 #
40)	L8 AR-1262-5	9.646	8.357	411797	411148	3.959	4.067
41)	L9 AR-1268-1	8.893	7.787	1879690	550361	4.108	1.217 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 20:34
 Operator : SM\SJ
 Sample : J5183-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:05:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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
42) L9	AR-1268-2	8.946	7.852	825911	2517328	1.996	6.207 #
43) L9	AR-1268-3	9.198	0.000	317920	0	0.898	N.D. #
44) L9	AR-1268-4	9.646	8.357	411797	411148	2.698	2.787
45) L9	AR-1268-5	10.087	8.664	715272	502499	0.632	0.474 #

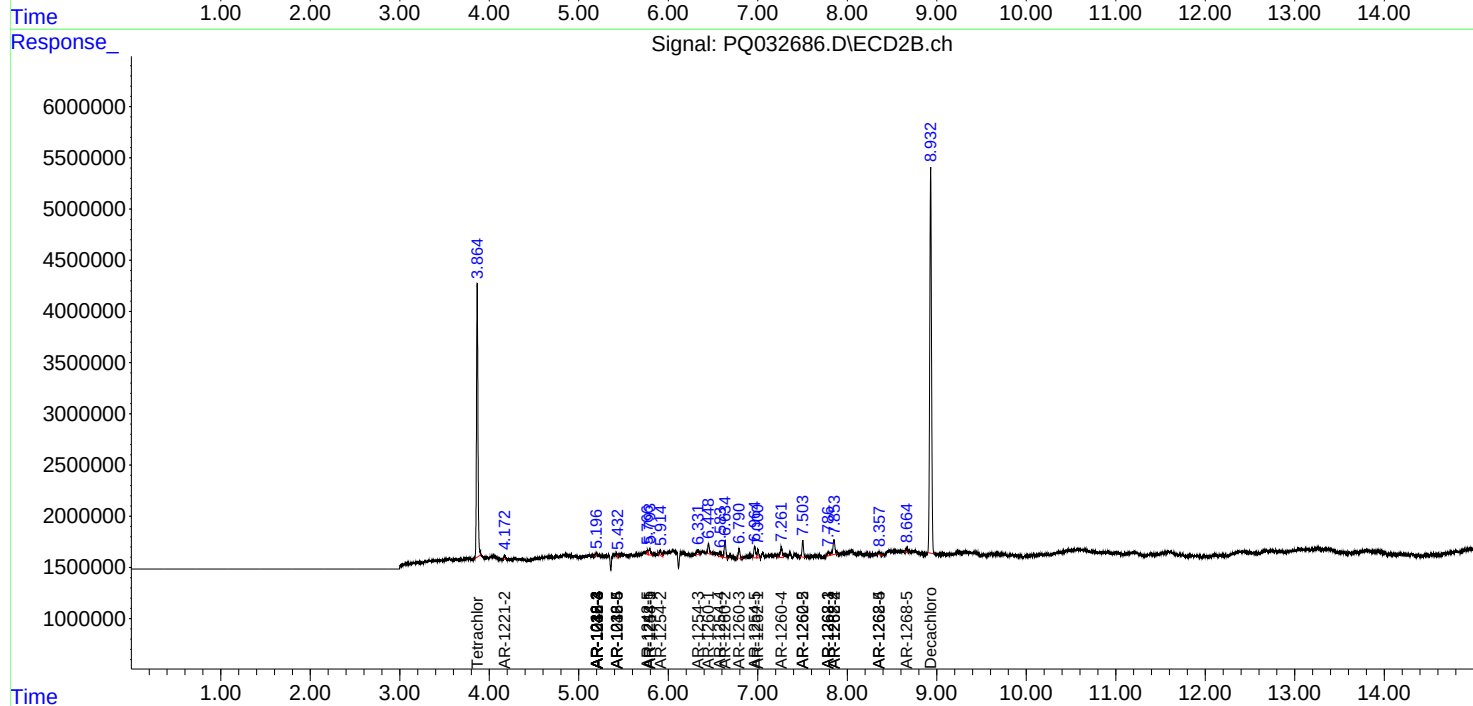
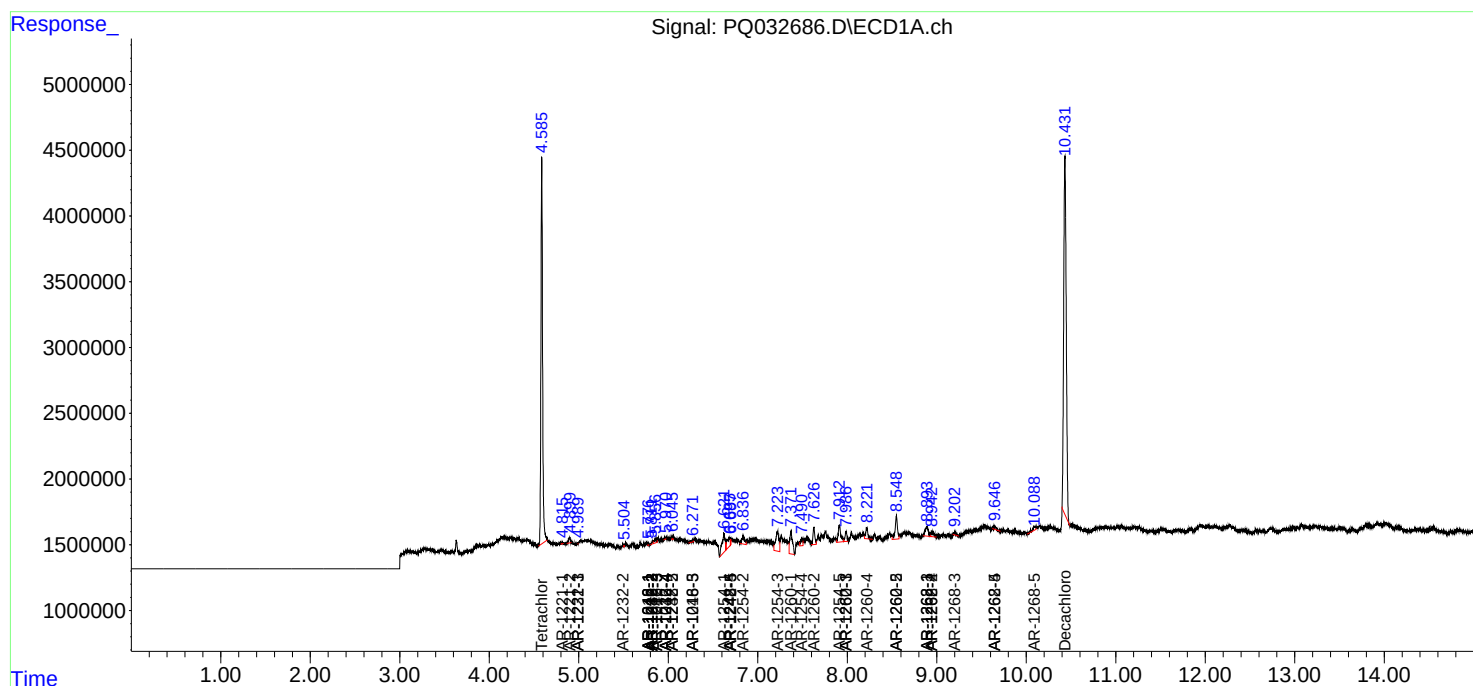
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

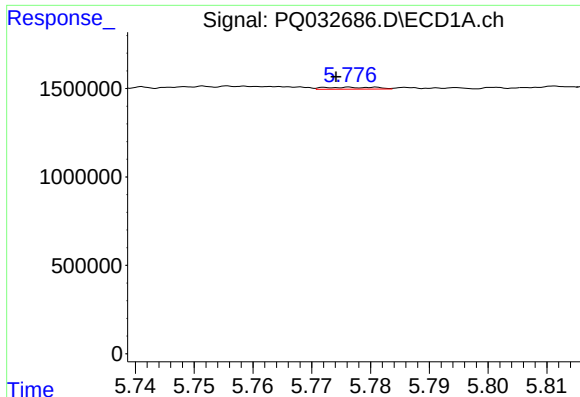
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 20:34
Operator : SM\SJ
Sample : J5183-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:05:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

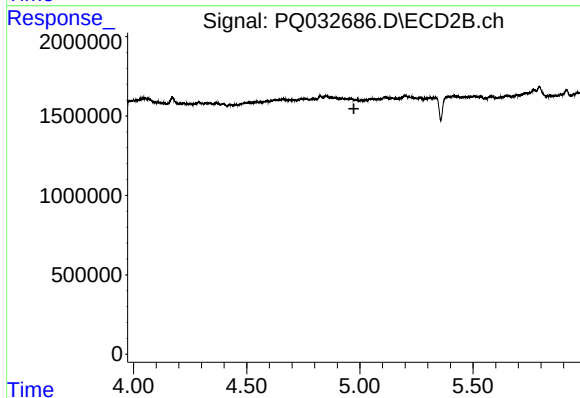




#3 AR-1016-1

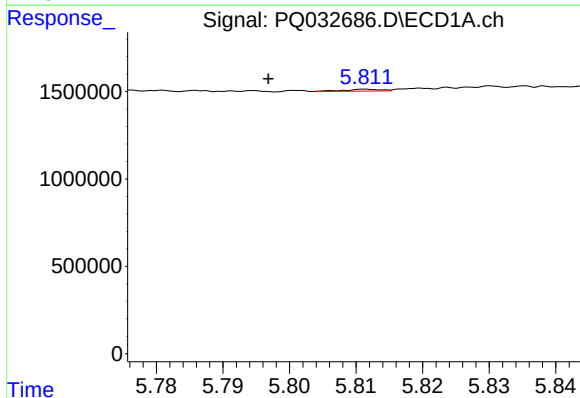
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 68076
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



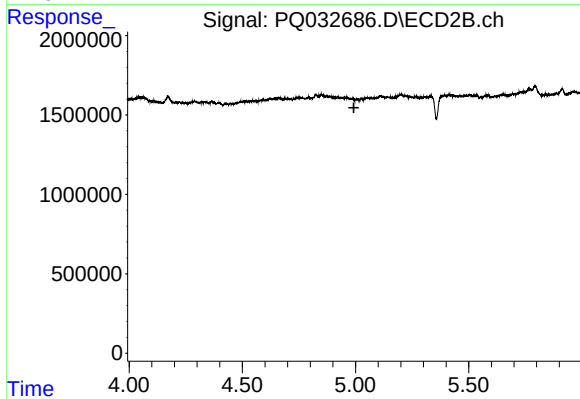
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



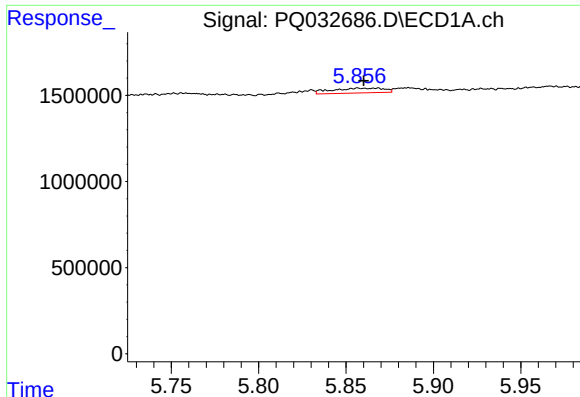
#4 AR-1016-2

R.T.: 5.811 min
Delta R.T.: 0.015 min
Response: 40871
Conc: 0.45 ng/ml



#4 AR-1016-2

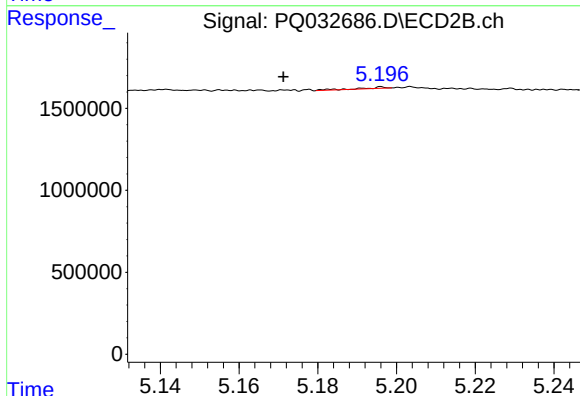
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

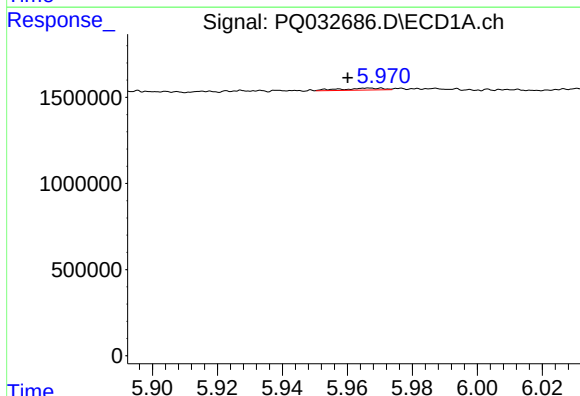
R.T.: 5.869 min
Delta R.T.: 0.008 min
Response: 578511
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



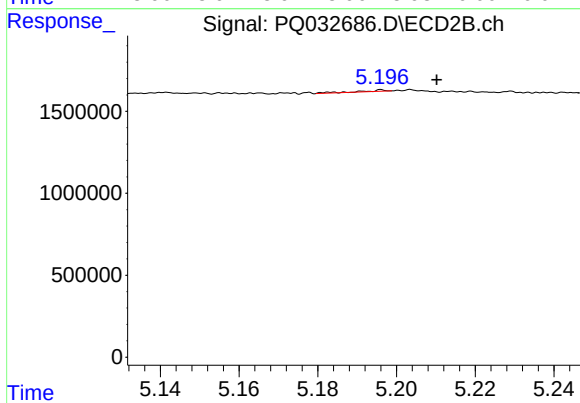
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 37275
Conc: 1.04 ng/ml



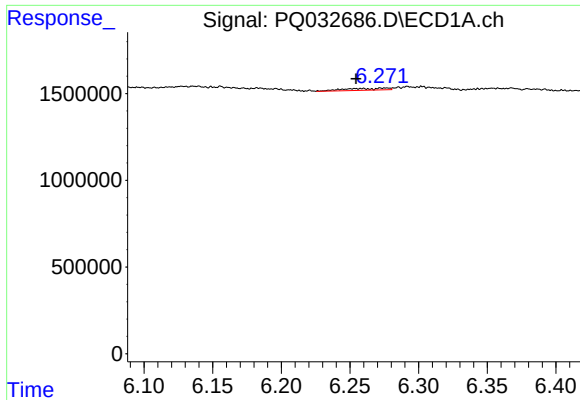
#6 AR-1016-4

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 102064
Conc: 2.18 ng/ml



#6 AR-1016-4

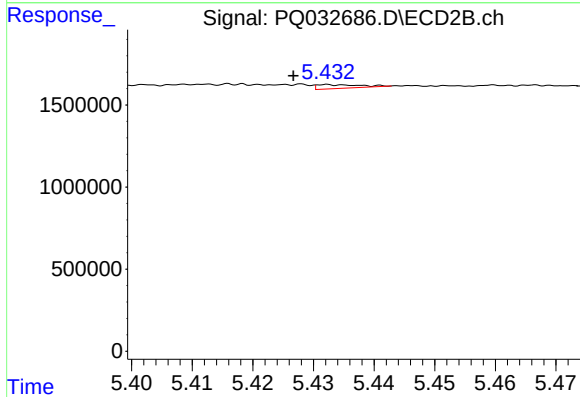
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 37275
Conc: 1.15 ng/ml



#7 AR-1016-5

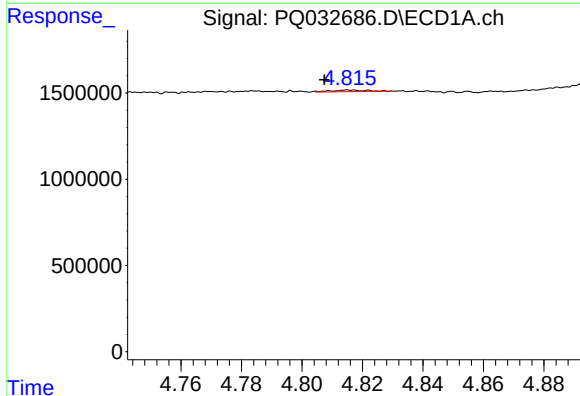
R.T.: 6.272 min
Delta R.T.: 0.018 min
Response: 239530
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



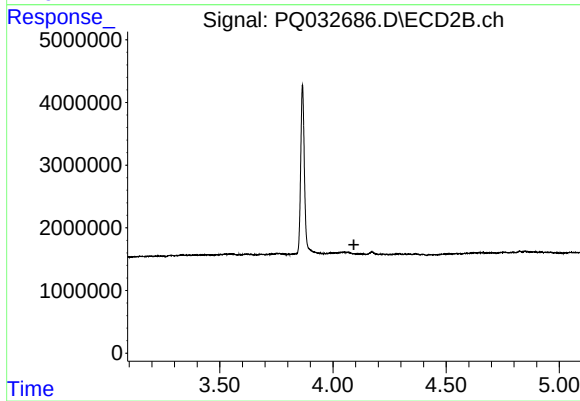
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 113348
Conc: 2.60 ng/ml



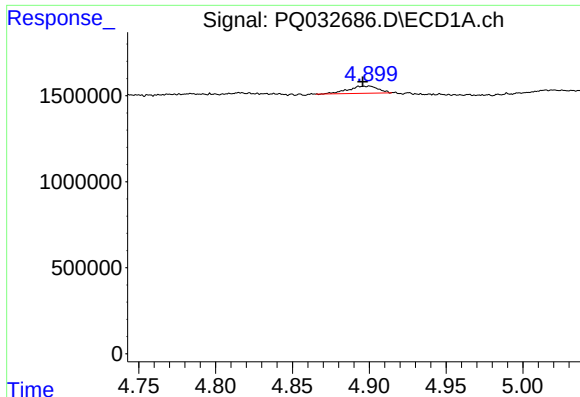
#8 AR-1221-1

R.T.: 4.815 min
Delta R.T.: 0.008 min
Response: 78197
Conc: 5.38 ng/ml



#8 AR-1221-1

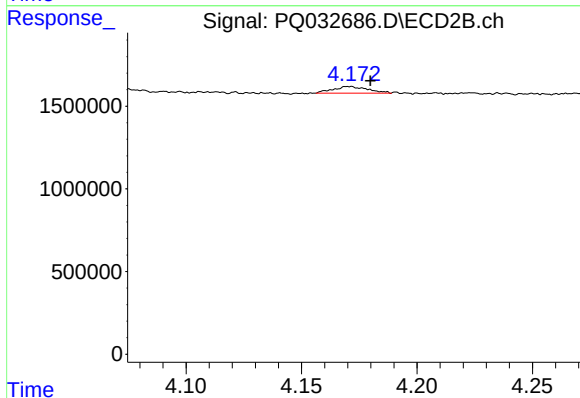
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

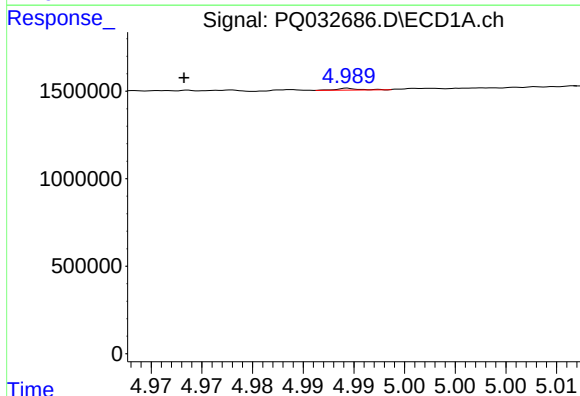
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 552751
Conc: 52.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



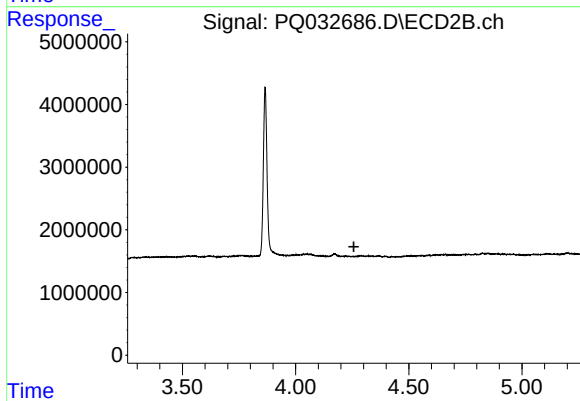
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 416628
Conc: 51.68 ng/ml



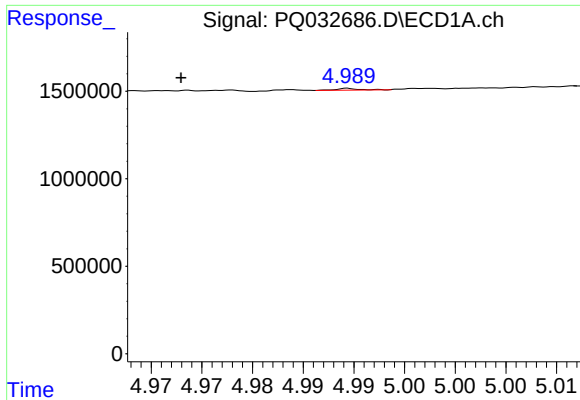
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 13612
Conc: 0.35 ng/ml



#10 AR-1221-3

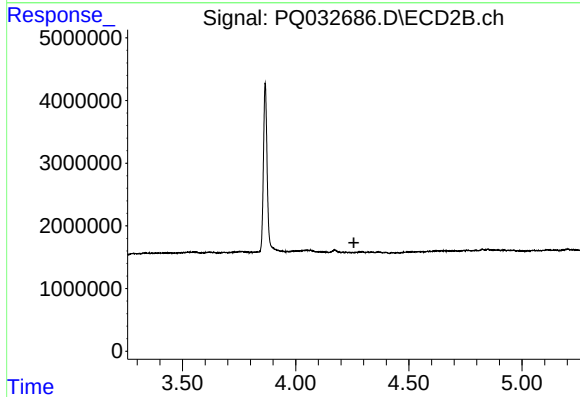
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

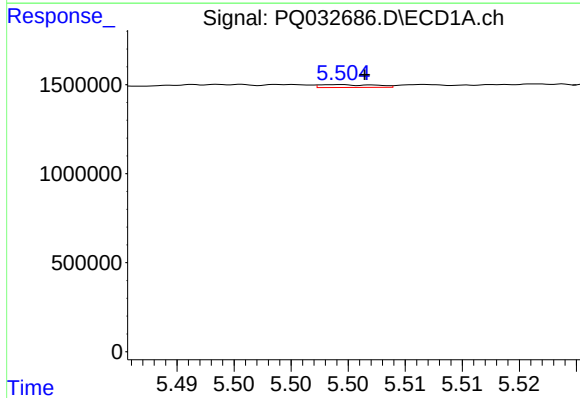
R.T.: 4.990 min
Delta R.T.: 0.017 min
Response: 13612
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



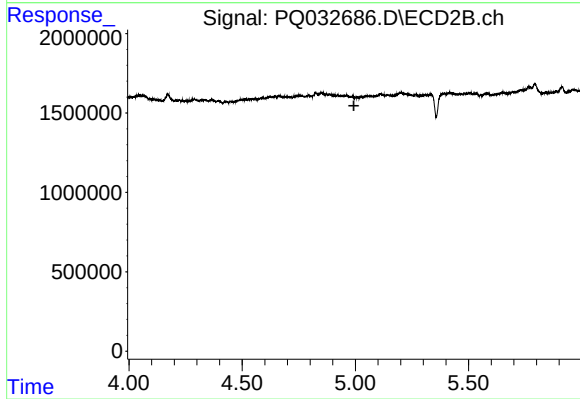
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



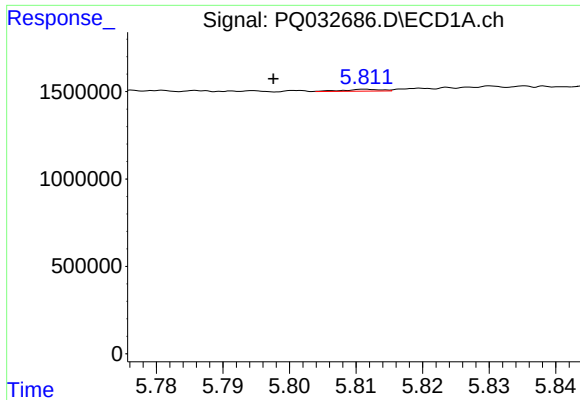
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 54299
Conc: 3.67 ng/ml



#12 AR-1232-2

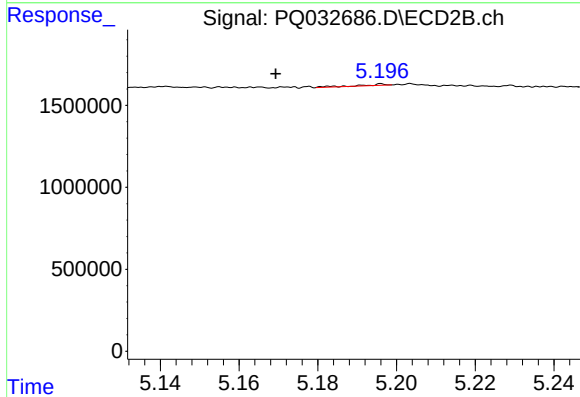
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

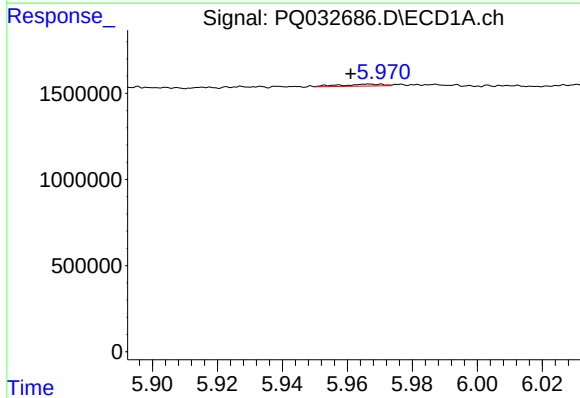
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 40871
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



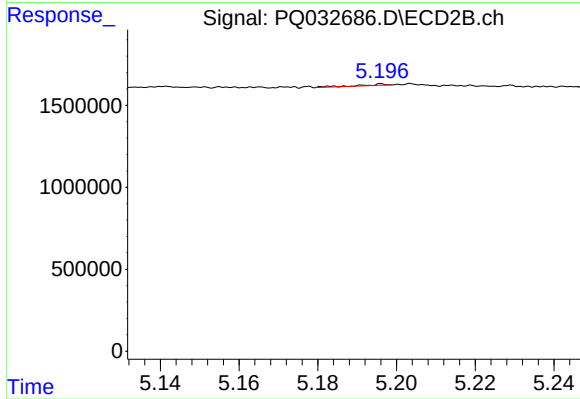
#13 AR-1232-3

R.T.: 5.196 min
Delta R.T.: 0.027 min
Response: 37275
Conc: 3.21 ng/ml



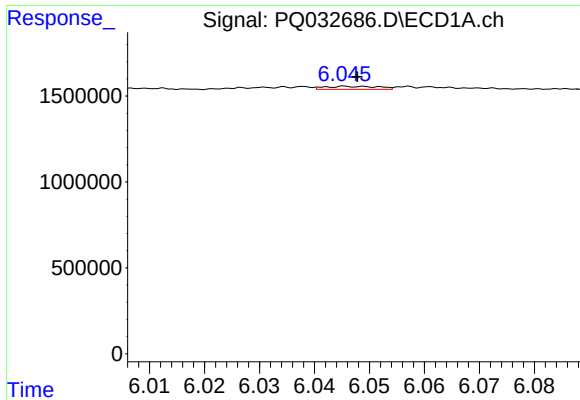
#14 AR-1232-4

R.T.: 5.970 min
Delta R.T.: 0.009 min
Response: 102064
Conc: 6.63 ng/ml



#14 AR-1232-4

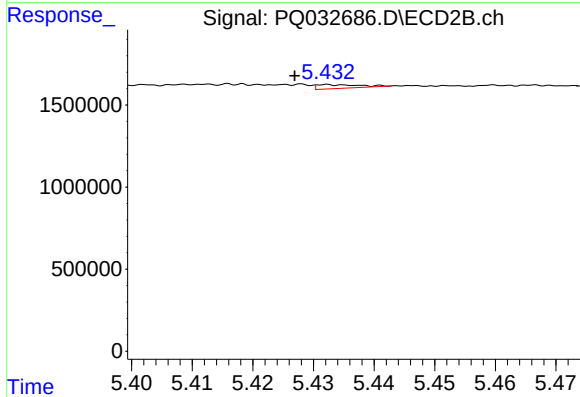
R.T.: 5.196 min
Delta R.T.: -0.057 min
Response: 37275
Conc: 3.13 ng/ml



#15 AR-1232-5

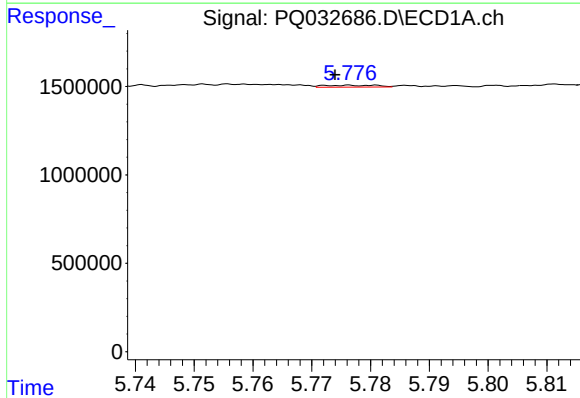
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 119701
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



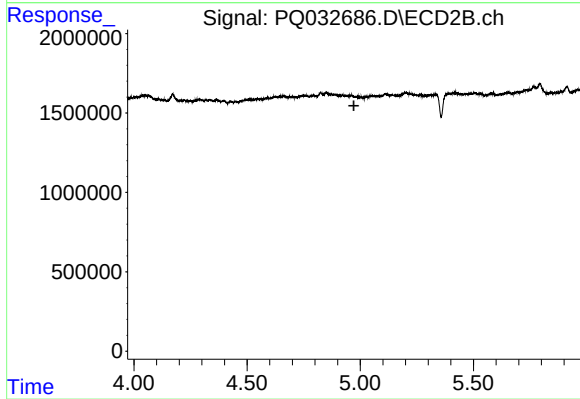
#15 AR-1232-5

R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 113348
Conc: 8.19 ng/ml



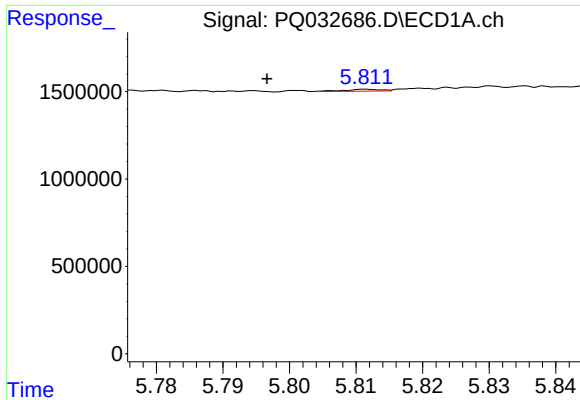
#16 AR-1242-1

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 68076
Conc: 1.38 ng/ml



#16 AR-1242-1

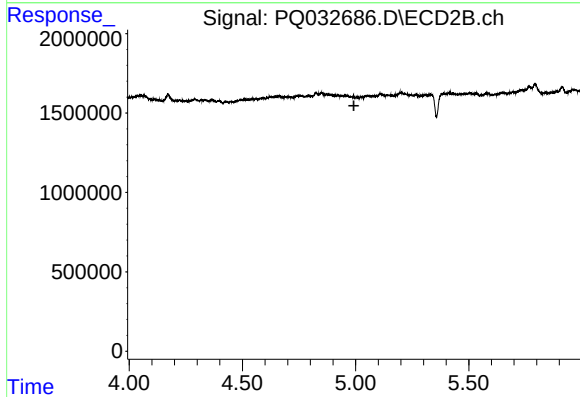
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

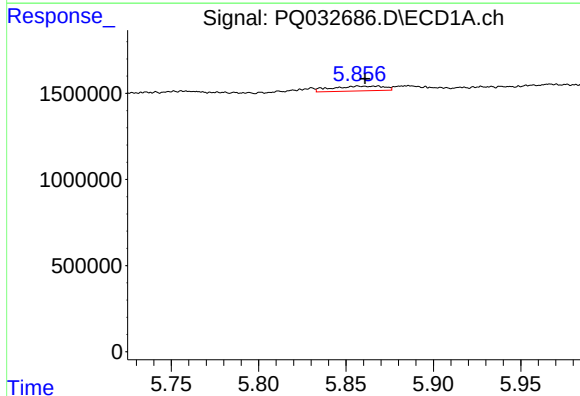
R.T.: 5.811 min
Delta R.T.: 0.015 min
Response: 40871
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



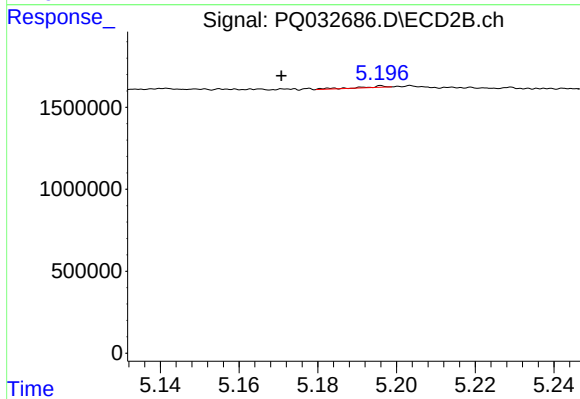
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



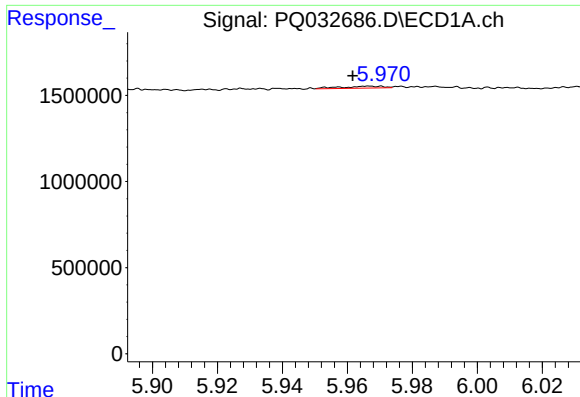
#18 AR-1242-3

R.T.: 5.869 min
Delta R.T.: 0.008 min
Response: 578511
Conc: 12.17 ng/ml



#18 AR-1242-3

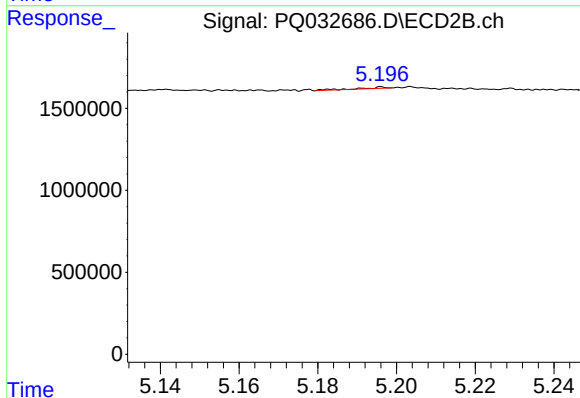
R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 37275
Conc: 1.20 ng/ml



#19 AR-1242-4

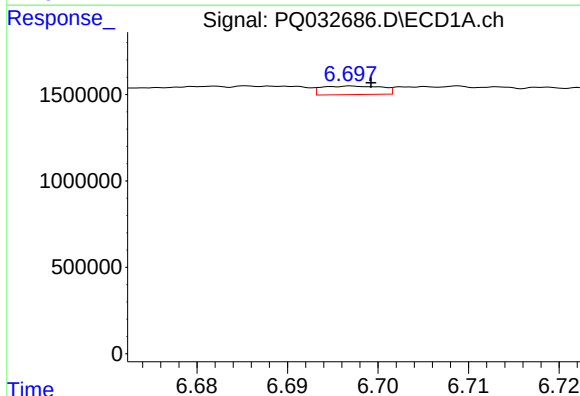
R.T.: 5.970 min
Delta R.T.: 0.009 min
Response: 102064
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



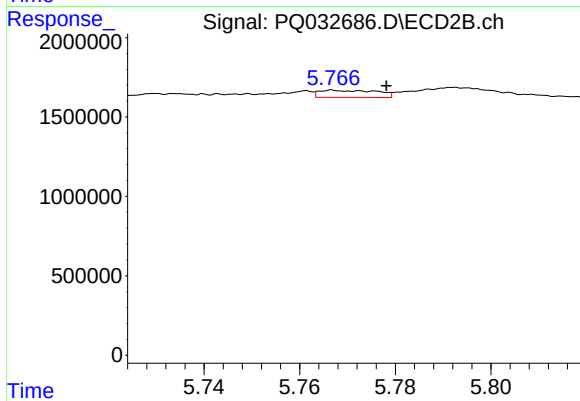
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.056 min
Response: 37275
Conc: 1.11 ng/ml



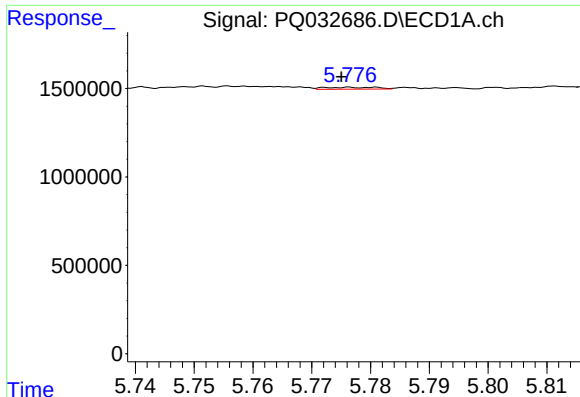
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 227937
Conc: 4.78 ng/ml



#20 AR-1242-5

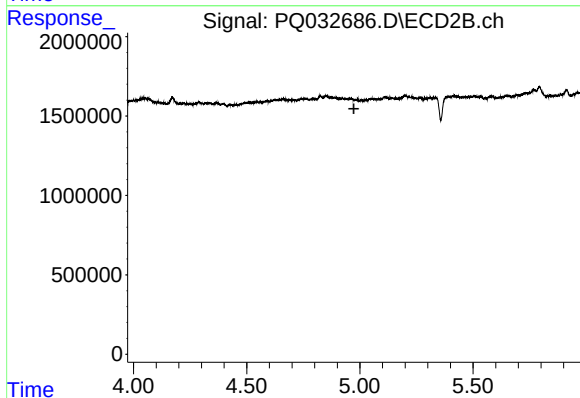
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 371330
Conc: 7.95 ng/ml



#21 AR-1248-1

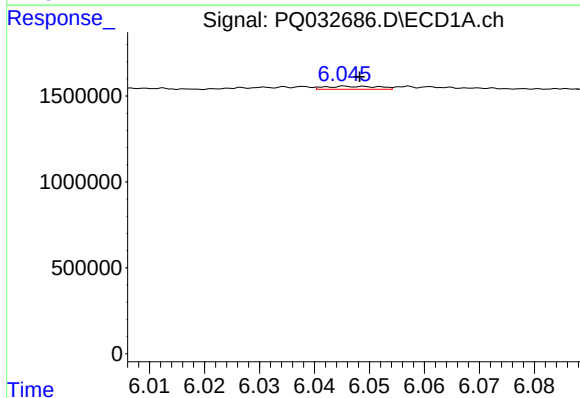
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 68076
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



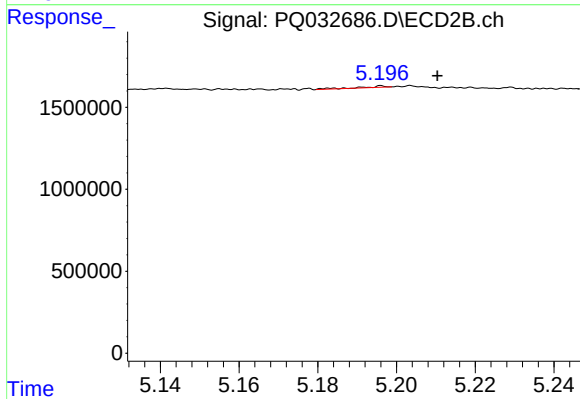
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



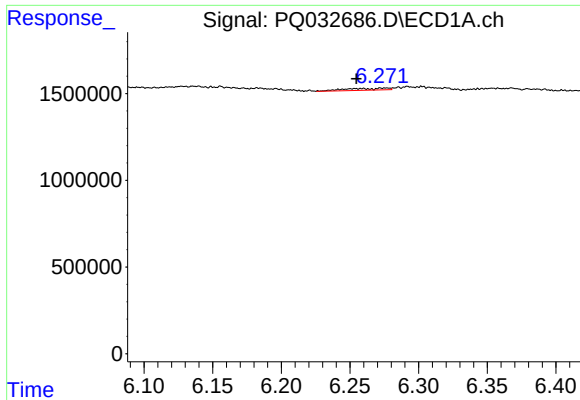
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 119701
Conc: 1.79 ng/ml



#22 AR-1248-2

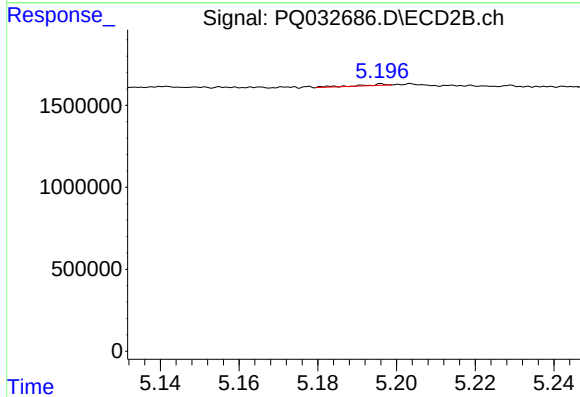
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 37275
Conc: 0.71 ng/ml



#23 AR-1248-3

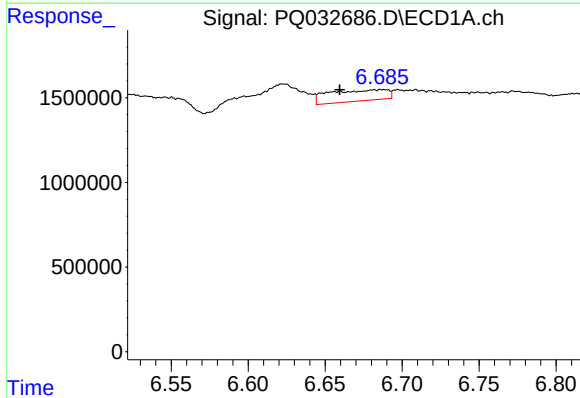
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 239530
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



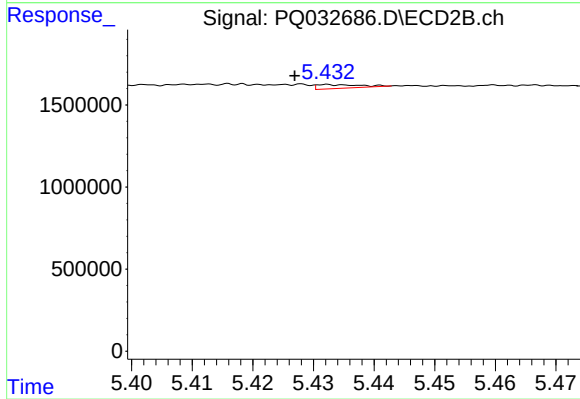
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.057 min
Response: 37275
Conc: 0.68 ng/ml



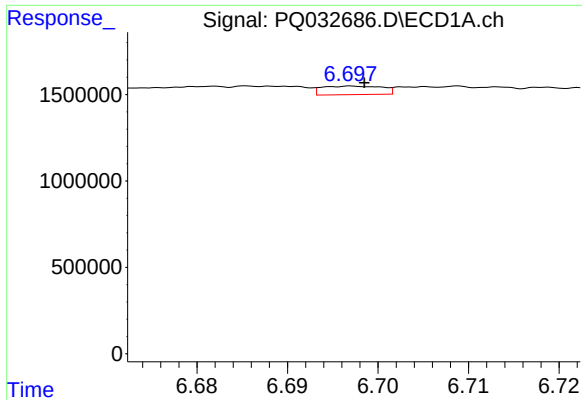
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: 0.026 min
Response: 1749323
Conc: 18.68 ng/ml



#24 AR-1248-4

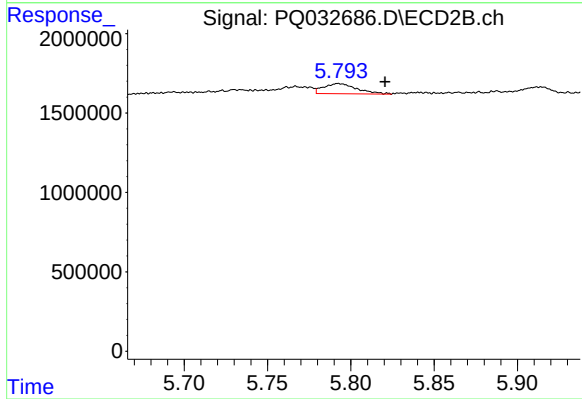
R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 113348
Conc: 1.63 ng/ml



#25 AR-1248-5

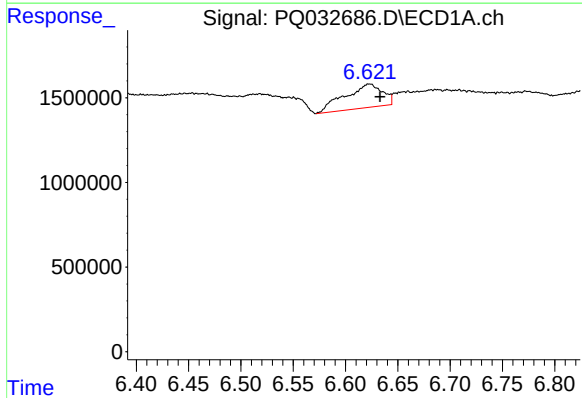
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 227937
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



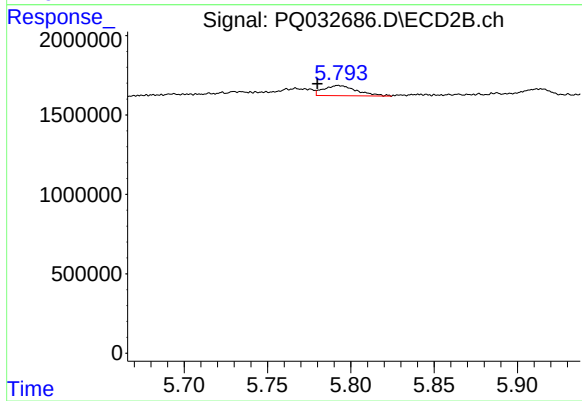
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.028 min
Response: 898631
Conc: 12.09 ng/ml



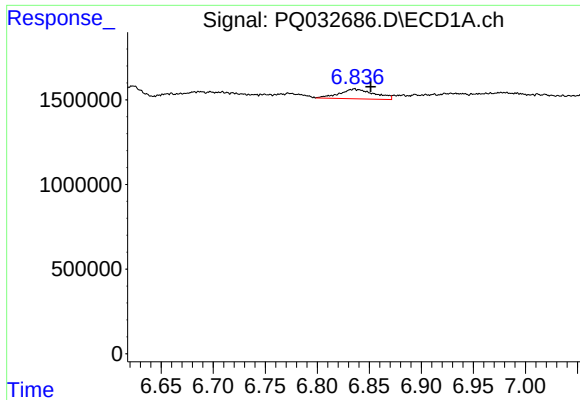
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 3505937
Conc: 36.51 ng/ml



#26 AR-1254-1

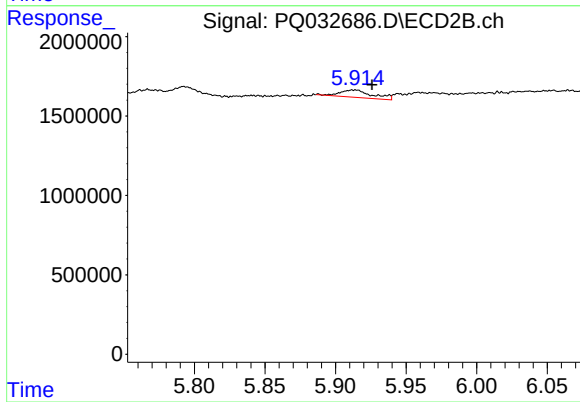
R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 898631
Conc: 7.88 ng/ml



#27 AR-1254-2

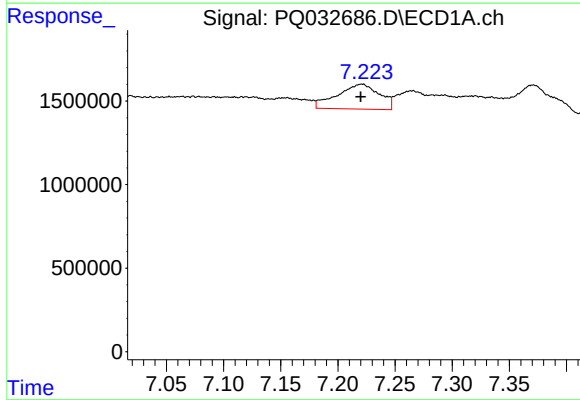
R.T.: 6.836 min
Delta R.T.: -0.015 min
Response: 1344020
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



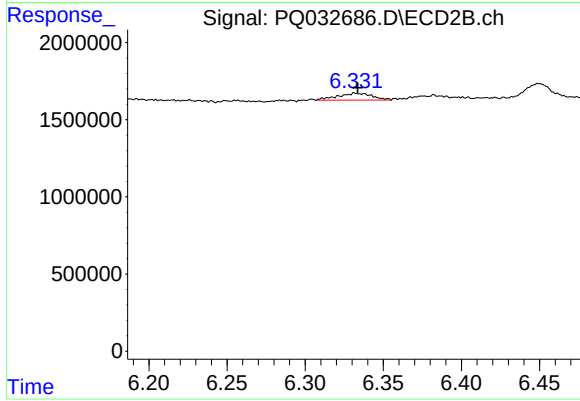
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 739821
Conc: 7.22 ng/ml



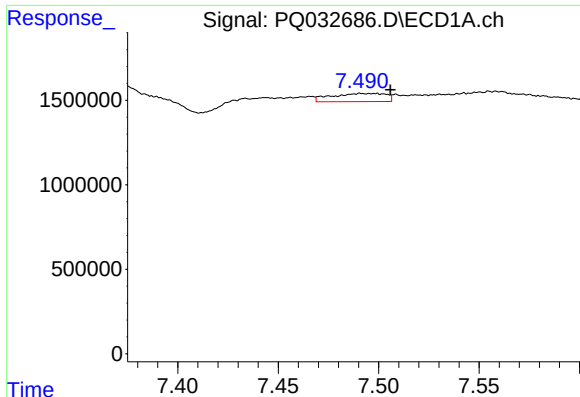
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 3832971
Conc: 21.74 ng/ml



#28 AR-1254-3

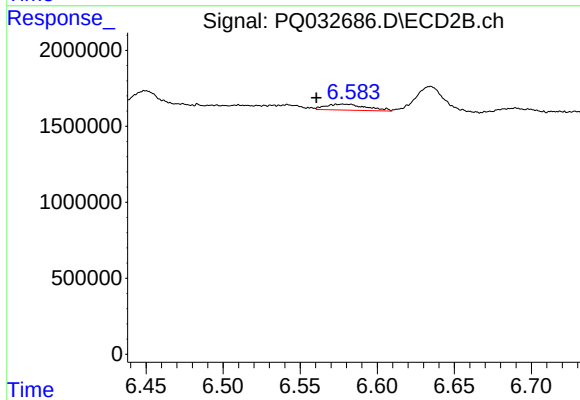
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 693161
Conc: 3.75 ng/ml



#29 AR-1254-4

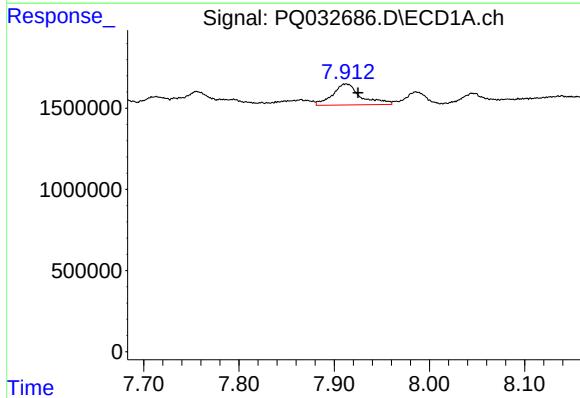
R.T.: 7.491 min
Delta R.T.: -0.015 min
Response: 912449
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



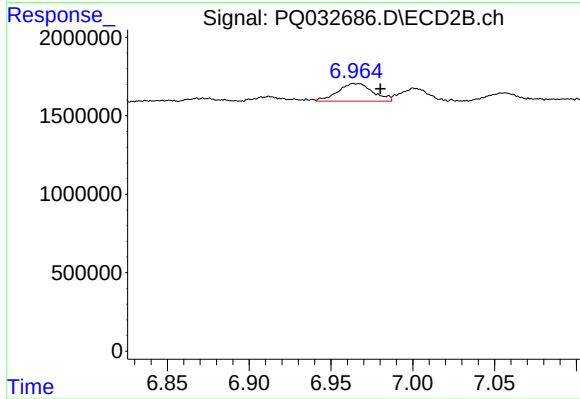
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: 0.017 min
Response: 717834
Conc: 6.02 ng/ml



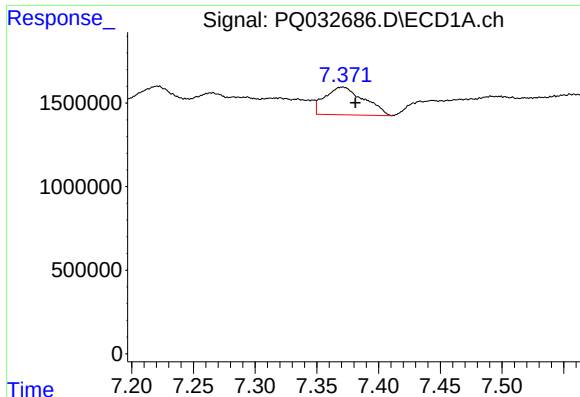
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: -0.013 min
Response: 2671858
Conc: 17.96 ng/ml



#30 AR-1254-5

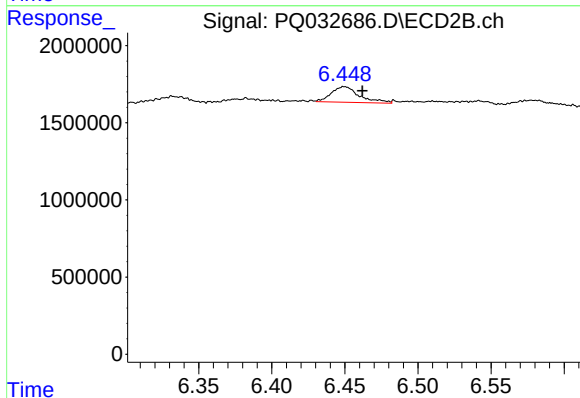
R.T.: 6.964 min
Delta R.T.: -0.016 min
Response: 1680685
Conc: 9.99 ng/ml



#31 AR-1260-1

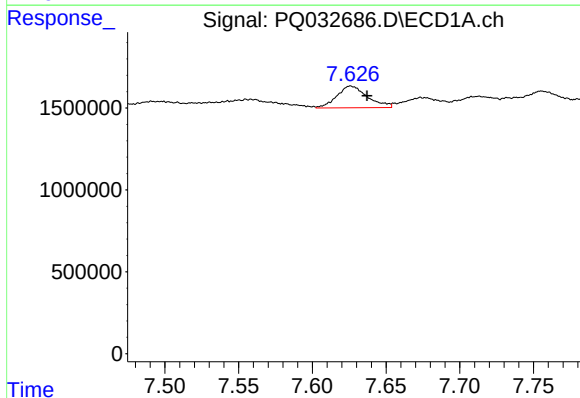
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 3649708
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



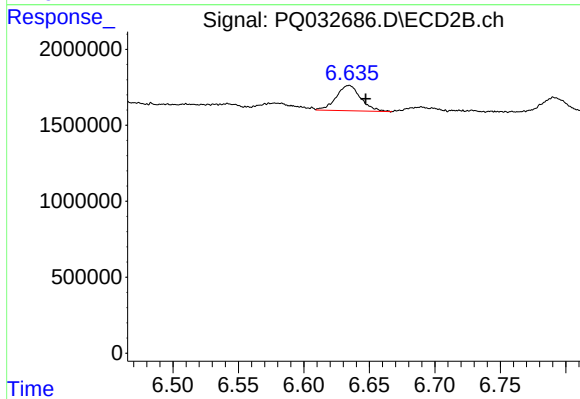
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 1373370
Conc: 12.58 ng/ml



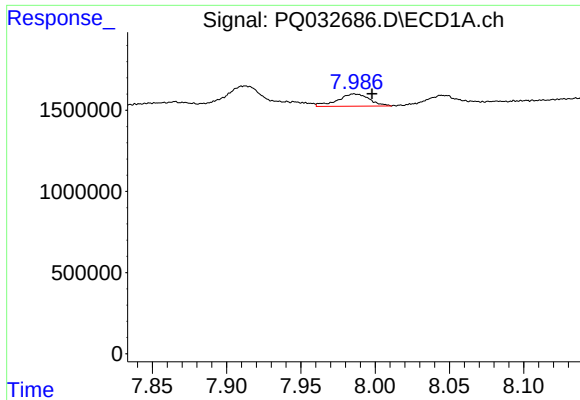
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 1924683
Conc: 13.38 ng/ml



#32 AR-1260-2

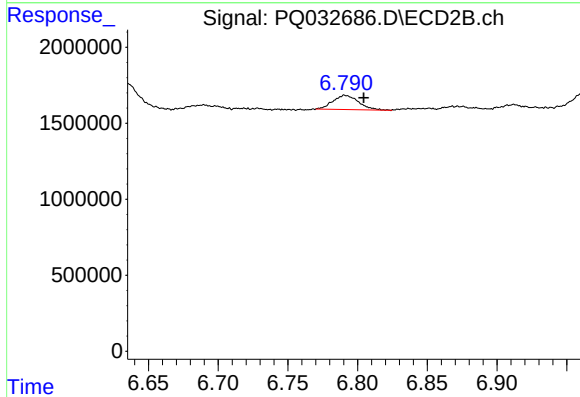
R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 2168548
Conc: 16.01 ng/ml



#33 AR-1260-3

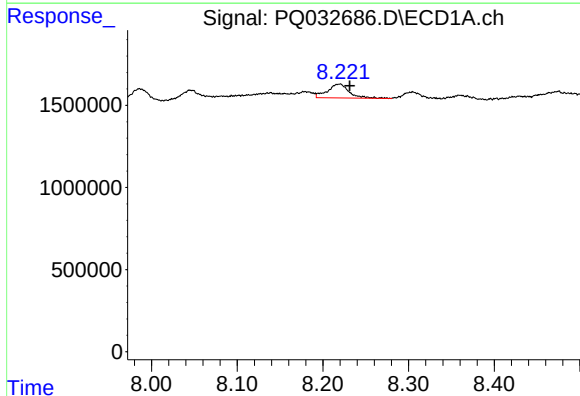
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 1133441
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



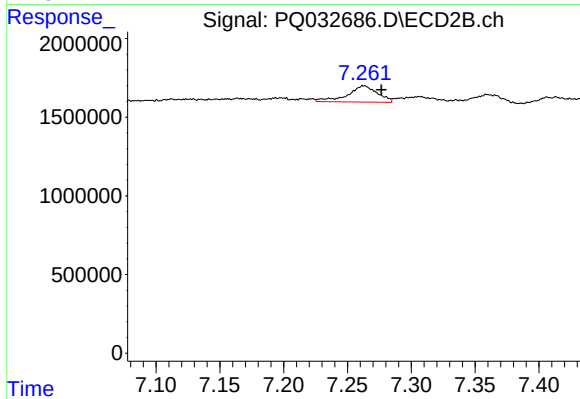
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: -0.014 min
Response: 1198628
Conc: 9.51 ng/ml



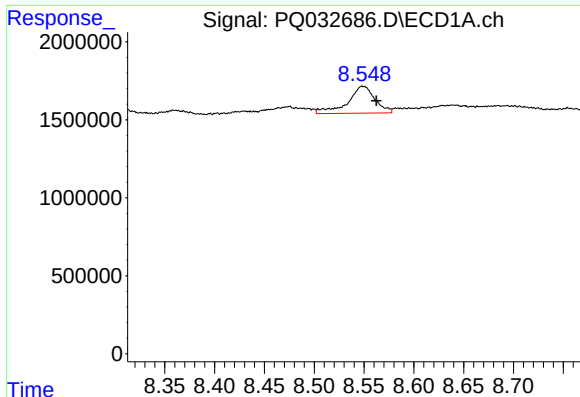
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 1460725
Conc: 11.67 ng/ml



#34 AR-1260-4

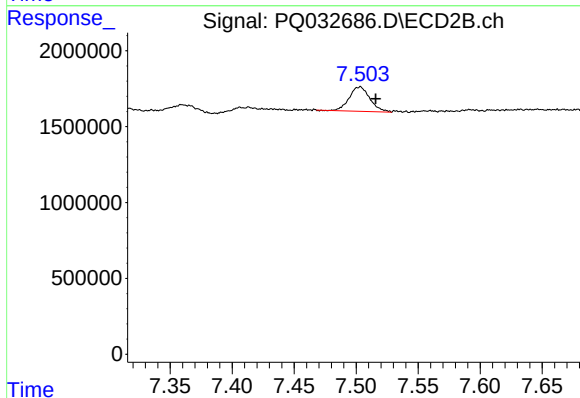
R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 1685727
Conc: 15.85 ng/ml



#35 AR-1260-5

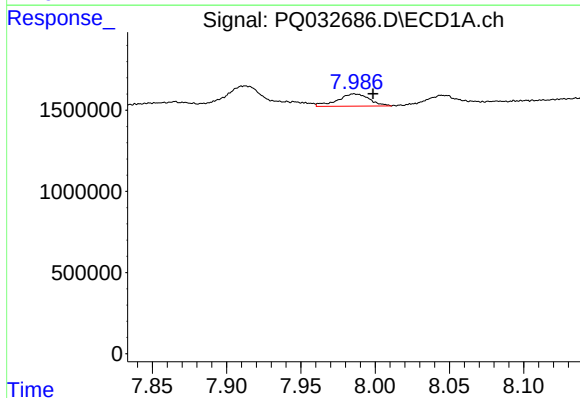
R.T.: 8.549 min
Delta R.T.: -0.014 min
Response: 3295687
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



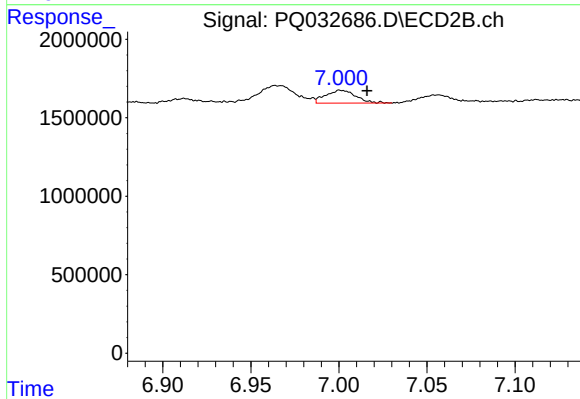
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 1871482
Conc: 7.04 ng/ml



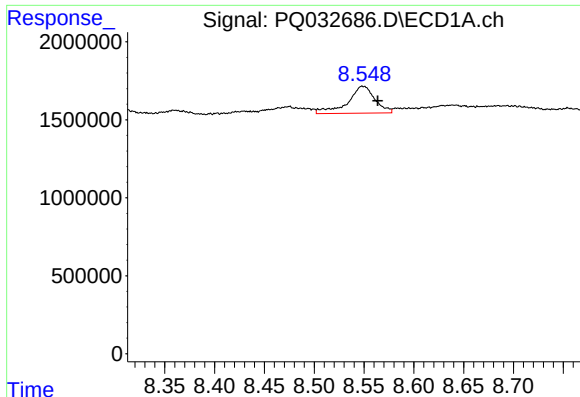
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 1133441
Conc: 7.10 ng/ml



#36 AR-1262-1

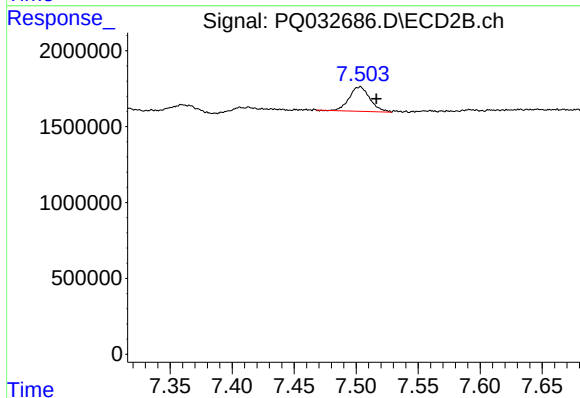
R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 976523
Conc: 6.24 ng/ml



#37 AR-1262-2

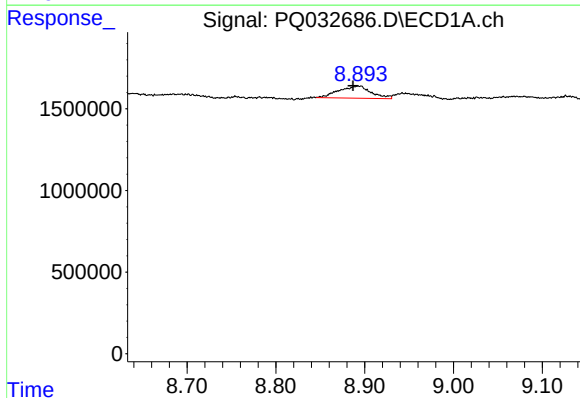
R.T.: 8.549 min
Delta R.T.: -0.015 min
Response: 3295687
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



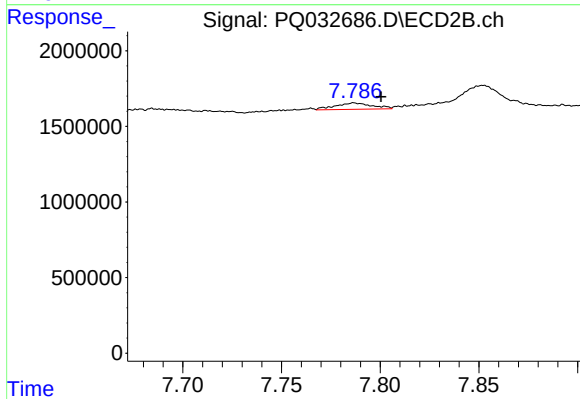
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 1871482
Conc: 6.16 ng/ml



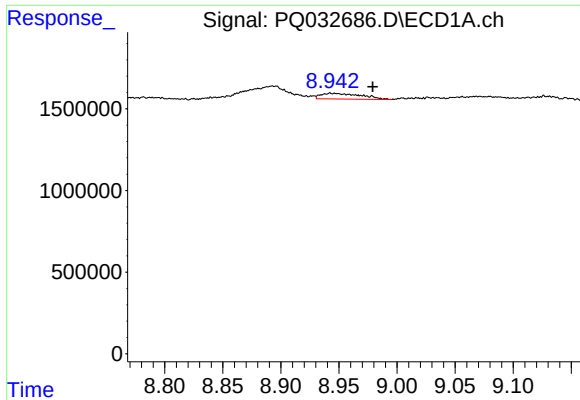
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 1879690
Conc: 9.51 ng/ml



#38 AR-1262-3

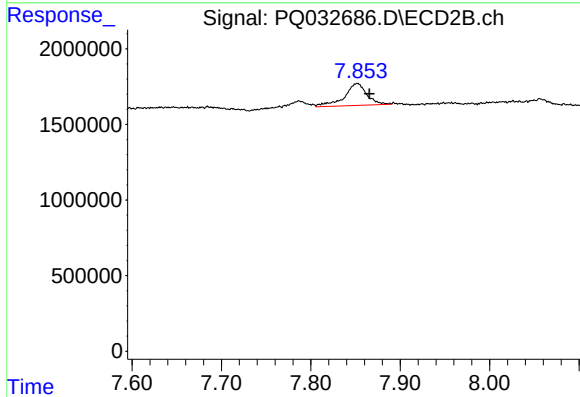
R.T.: 7.787 min
Delta R.T.: -0.014 min
Response: 550361
Conc: 4.79 ng/ml



#39 AR-1262-4

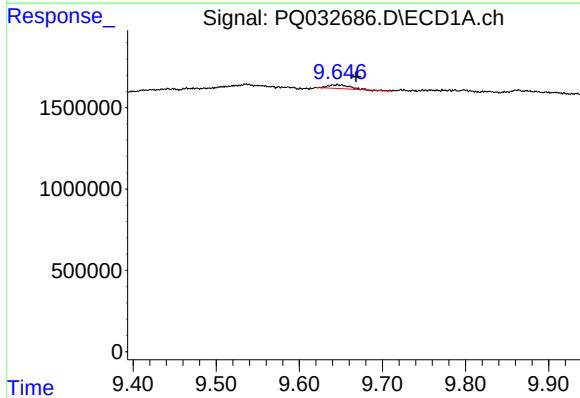
R.T.: 8.946 min
Delta R.T.: -0.033 min
Response: 825911
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



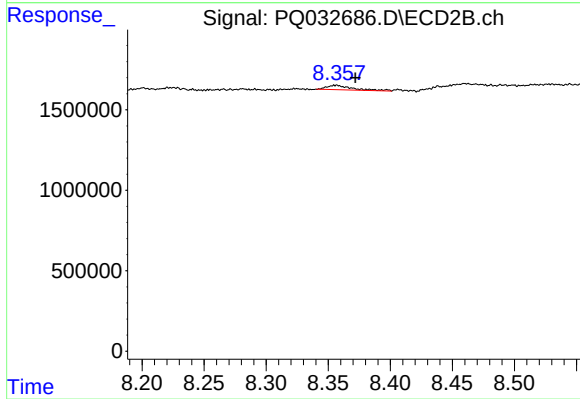
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: -0.013 min
Response: 2517328
Conc: 11.47 ng/ml



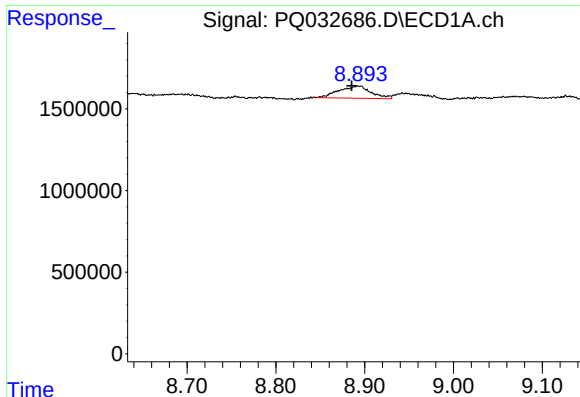
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: -0.022 min
Response: 411797
Conc: 3.96 ng/ml



#40 AR-1262-5

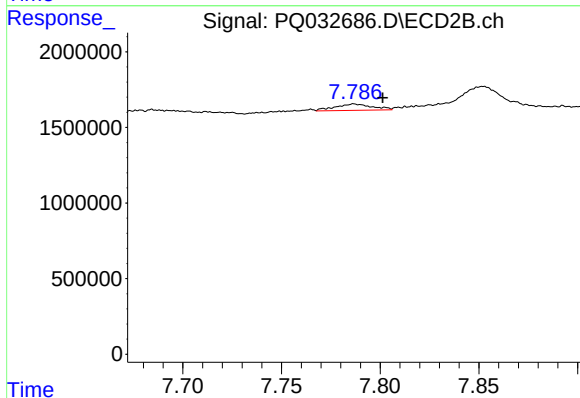
R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 411148
Conc: 4.07 ng/ml



#41 AR-1268-1

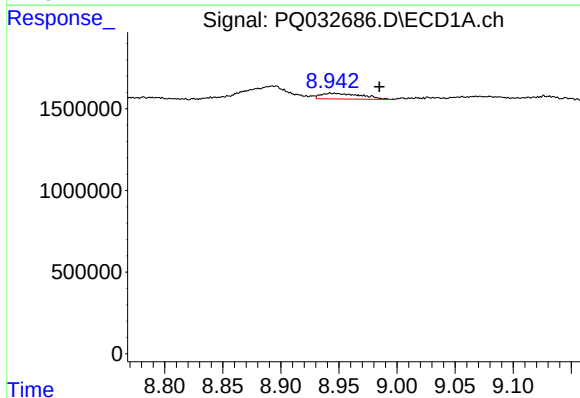
R.T.: 8.893 min
Delta R.T.: 0.008 min
Response: 1879690
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



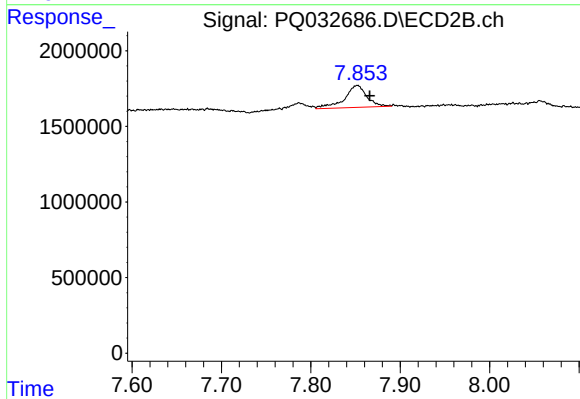
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: -0.015 min
Response: 550361
Conc: 1.22 ng/ml



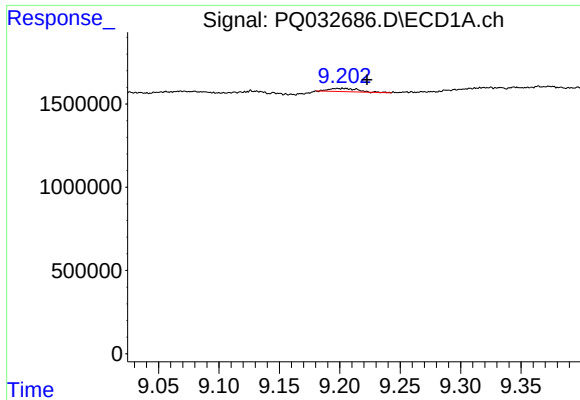
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.039 min
Response: 825911
Conc: 2.00 ng/ml



#42 AR-1268-2

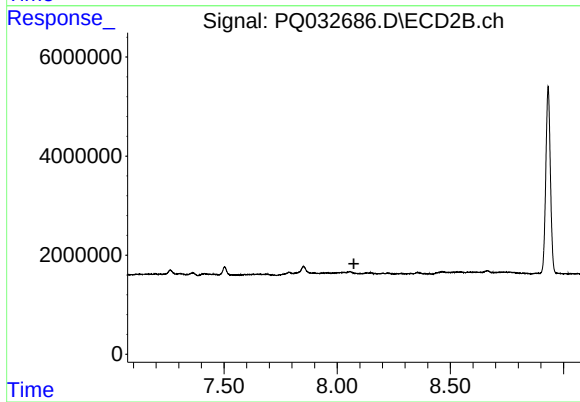
R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 2517328
Conc: 6.21 ng/ml



#43 AR-1268-3

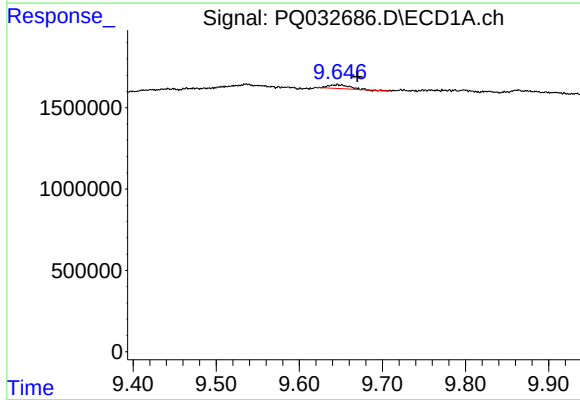
R.T.: 9.198 min
Delta R.T.: -0.025 min
Response: 317920
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



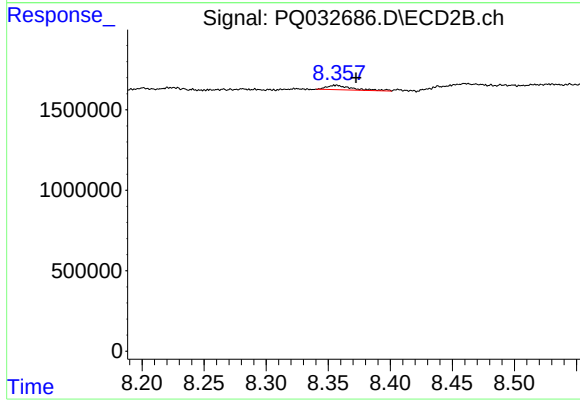
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



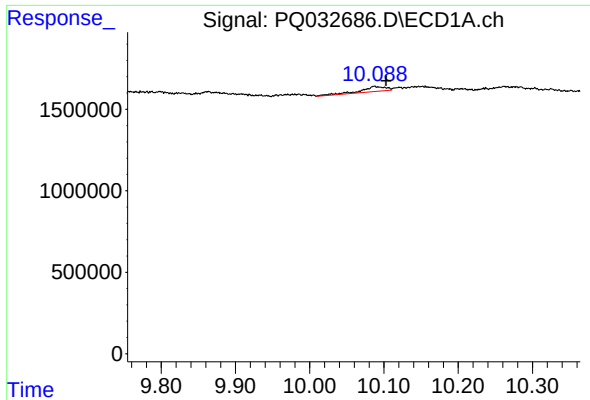
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: -0.024 min
Response: 411797
Conc: 2.70 ng/ml



#44 AR-1268-4

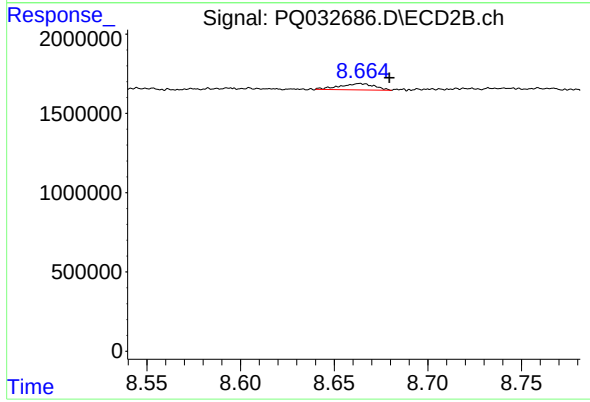
R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 411148
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 10.087 min
Delta R.T.: -0.016 min
Response: 715272
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: -0.016 min
Response: 502499
Conc: 0.47 ng/ml