

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 21:26
 Operator : SM\SJ
 Sample : J5183-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:07:25 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...	4.585	3.865	32747136	25355541	21.295	21.974
2)	SA Decachlor...	10.431	8.931	55846937	53342908	24.149	26.658
Target Compounds							
4)	L1 AR-1016-2	5.850	0.000	37453	0	0.408	N.D. #
5)	L1 AR-1016-3	5.858	5.195	36988	570530	0.647	15.933 #
6)	L1 AR-1016-4	0.000	5.195	0	570530	N.D.	17.581 #
7)	L1 AR-1016-5	6.243	5.433	427404	261906	8.522	6.008 #
9)	L2 AR-1221-2	4.894	4.168	182408	53318	17.165	6.614 #
10)	L2 AR-1221-3	5.040	0.000	46842	0	1.202	N.D. #
11)	L3 AR-1232-1	5.040	0.000	46842	0	1.892	N.D. #
12)	L3 AR-1232-2	5.517	0.000	45878	0	3.100	N.D. #
13)	L3 AR-1232-3	5.850	5.195	37453	570530	1.221	49.116 #
14)	L3 AR-1232-4	0.000	5.195	0	570530	N.D.	47.837 #
15)	L3 AR-1232-5	6.034	5.433	659600	261906	59.530	18.921 #
17)	L4 AR-1242-2	5.850	0.000	37453	0	0.493	N.D. #
18)	L4 AR-1242-3	5.858	5.195	36988	570530	0.778	18.430 #
19)	L4 AR-1242-4	0.000	5.195	0	570530	N.D.	17.001 #
20)	L4 AR-1242-5	6.702	5.766	49780	1075943	1.044	23.029 #
22)	L5 AR-1248-2	6.034	5.195	659600	570530	9.855	10.795
23)	L5 AR-1248-3	6.243	5.195	427404	570530	5.394	10.374 #
24)	L5 AR-1248-4	6.664	5.433	71803	261906	0.767	3.760 #
25)	L5 AR-1248-5	6.702	5.766	49780	1075943	0.555	14.476 #
26)	L6 AR-1254-1	6.642	5.766	535579	1075943	5.577	9.441 #
27)	L6 AR-1254-2	6.835	5.912	2341418	1462942	15.062	14.272
28)	L6 AR-1254-3	7.207	6.320	4564327	3149102	25.891	17.037 #
29)	L6 AR-1254-4	7.517	6.546	45220	842455	0.345	7.064 #
30)	L6 AR-1254-5	7.931	6.993	75484	562383	0.507	3.342 #
31)	L7 AR-1260-1	7.368	6.448	2415347	1150707	20.417	10.540 #
32)	L7 AR-1260-2	7.623	6.633	2422042	1711240	16.834	12.633
33)	L7 AR-1260-3	7.985	6.790	289557	1102454	2.772	8.746 #
34)	L7 AR-1260-4	8.237	7.261	22656	727977	0.181	6.843 #
35)	L7 AR-1260-5	8.549	7.504	1008327	879772	3.902	3.311
36)	L8 AR-1262-1	7.985	6.993	289557	562383	1.815	3.595 #
37)	L8 AR-1262-2	8.549	7.504	1008327	879772	3.394	2.893
38)	L8 AR-1262-3	8.890	7.786	160597	639609	0.812	5.562 #
39)	L8 AR-1262-4	8.965	7.849	48268	913581	0.330	4.161 #
40)	L8 AR-1262-5	9.649	0.000	315213	0	3.031	N.D. #
41)	L9 AR-1268-1	8.883	7.786	145715	639609	0.318	1.415 #
42)	L9 AR-1268-2	8.965	7.849	48268	913581	0.117	2.253 #
43)	L9 AR-1268-3	9.204	8.055	538509	401022	1.522	1.192
44)	L9 AR-1268-4	9.649	0.000	315213	0	2.065	N.D. #
45)	L9 AR-1268-5	10.086	8.660	447291	507473	0.395	0.478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 21:26
Operator : SM\SJ
Sample : J5183-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:07:25 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

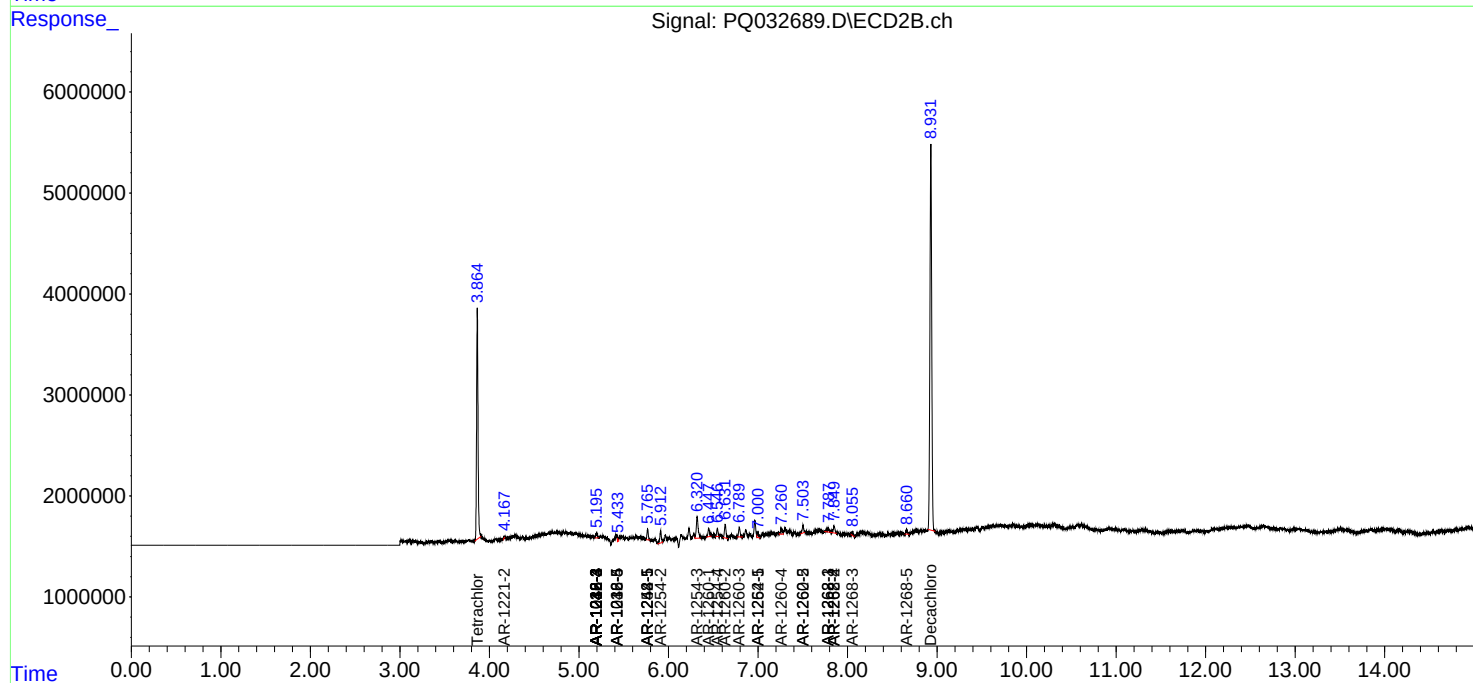
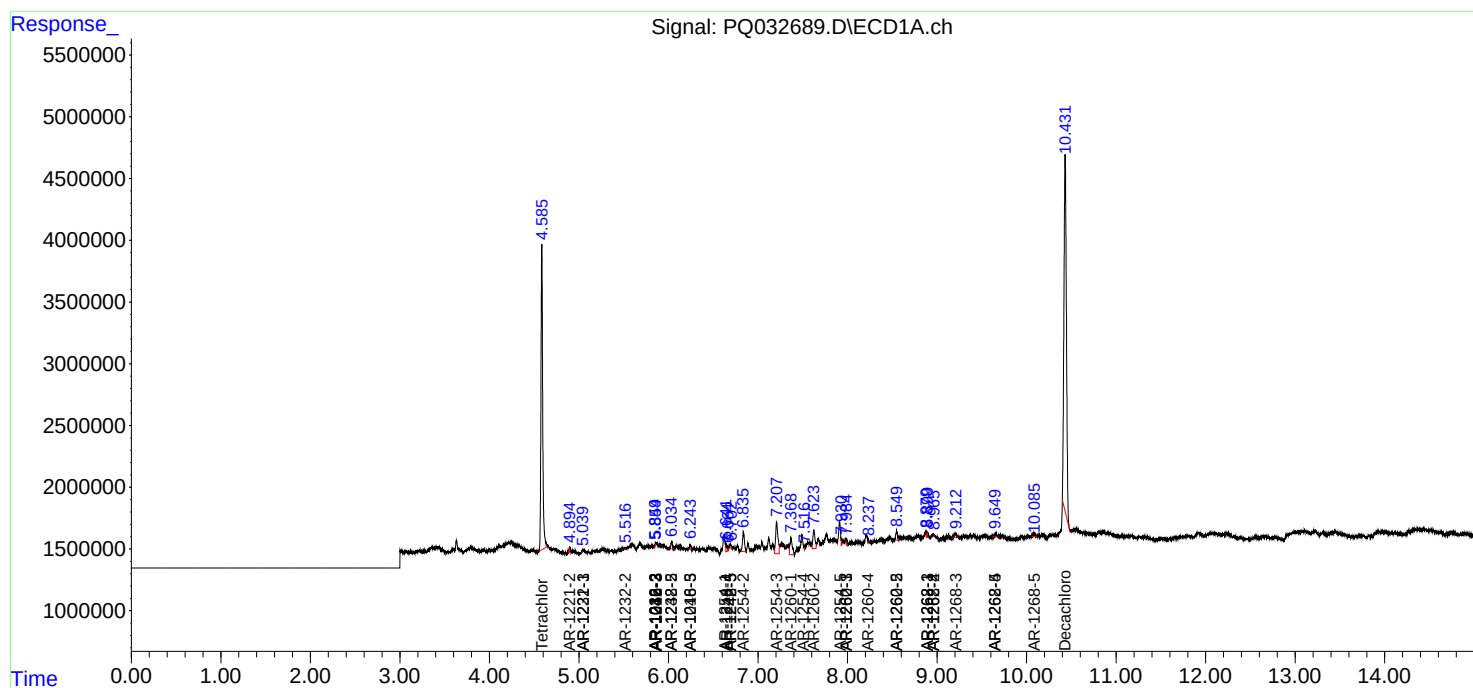
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

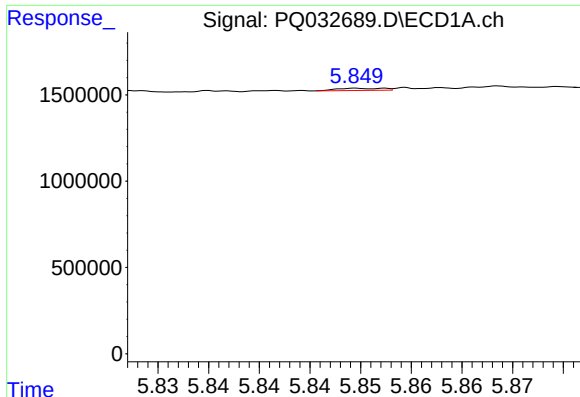
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 21:26
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Sample : J5183-22
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 23:07:25 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

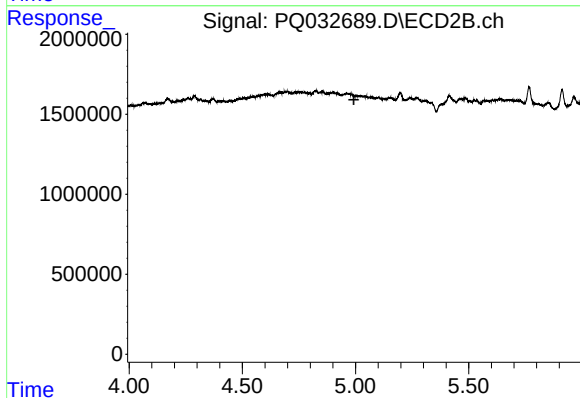




#4 AR-1016-2

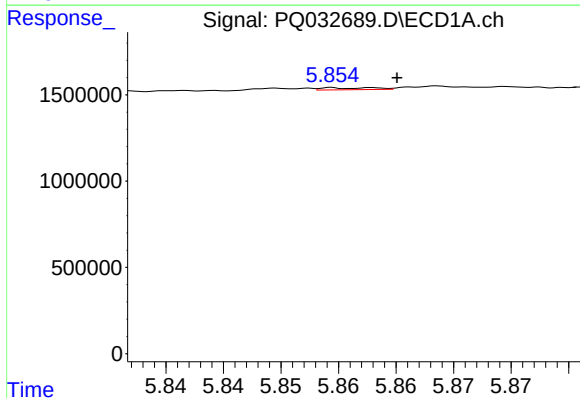
R.T.: 5.850 min
Delta R.T.: 0.053 min
Response: 37453
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



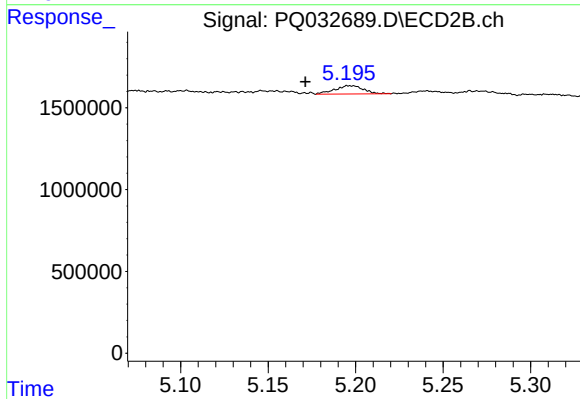
#4 AR-1016-2

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



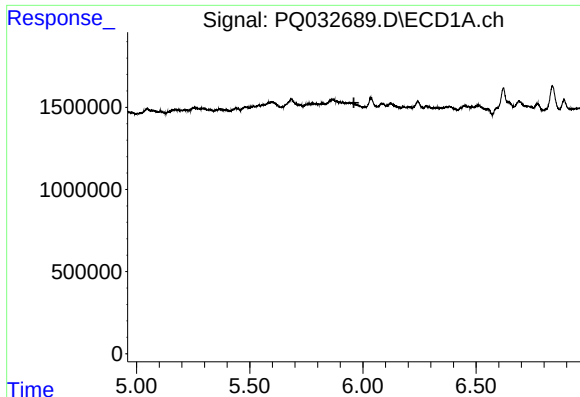
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 36988
Conc: 0.65 ng/ml



#5 AR-1016-3

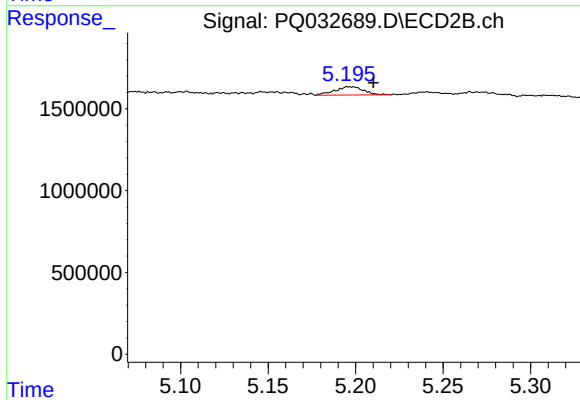
R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 570530
Conc: 15.93 ng/ml



#6 AR-1016-4

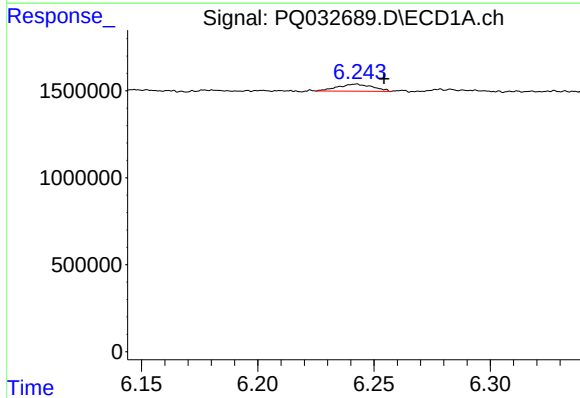
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



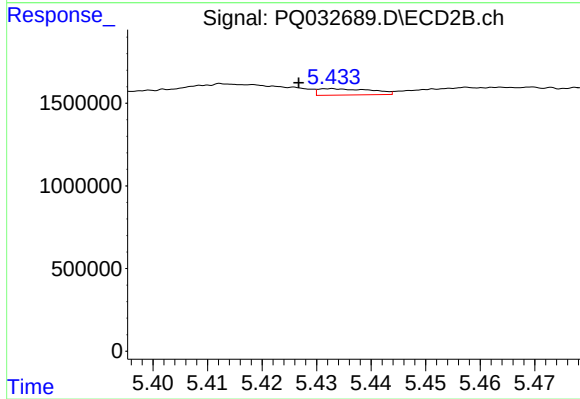
#6 AR-1016-4

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 570530
Conc: 17.58 ng/ml



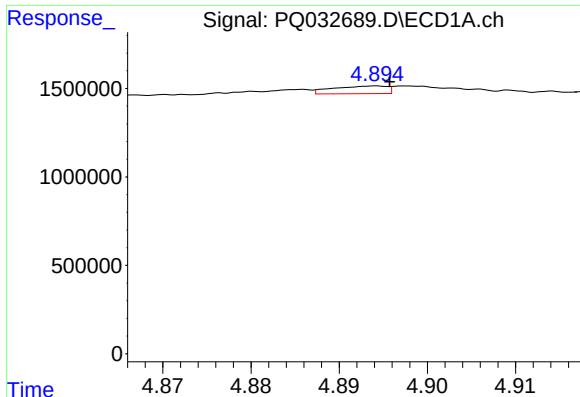
#7 AR-1016-5

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 427404
Conc: 8.52 ng/ml



#7 AR-1016-5

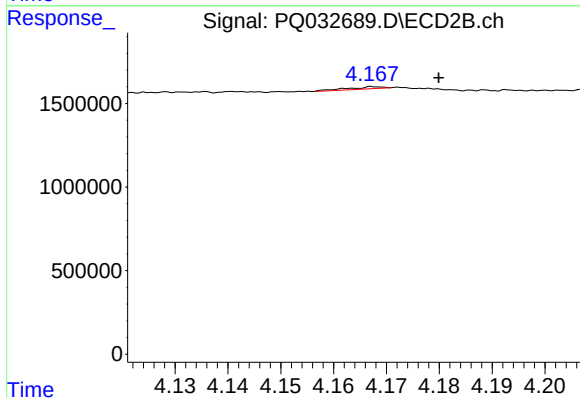
R.T.: 5.433 min
Delta R.T.: 0.006 min
Response: 261906
Conc: 6.01 ng/ml



#9 AR-1221-2

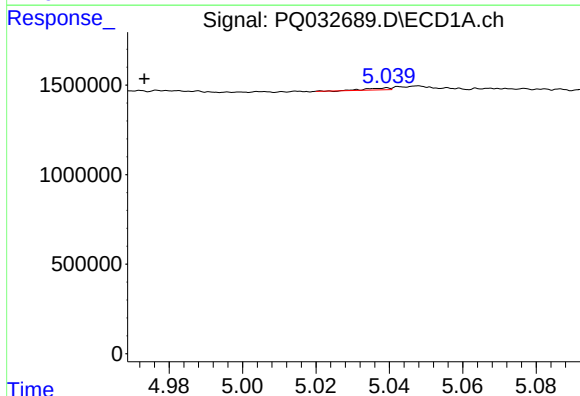
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 182408
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



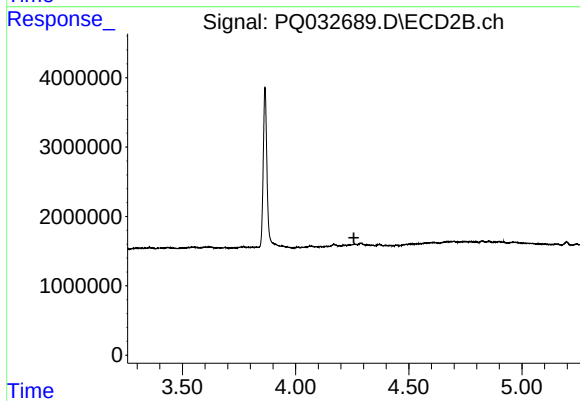
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 53318
Conc: 6.61 ng/ml



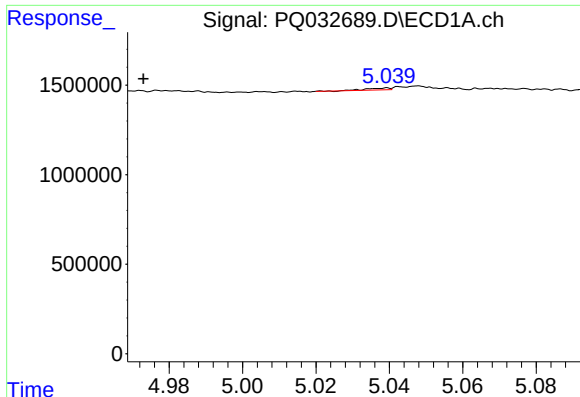
#10 AR-1221-3

R.T.: 5.040 min
Delta R.T.: 0.066 min
Response: 46842
Conc: 1.20 ng/ml



#10 AR-1221-3

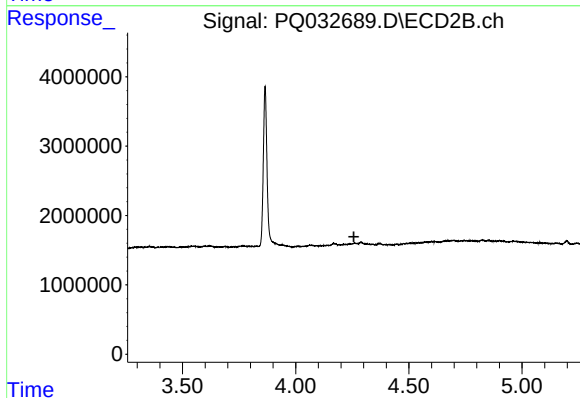
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

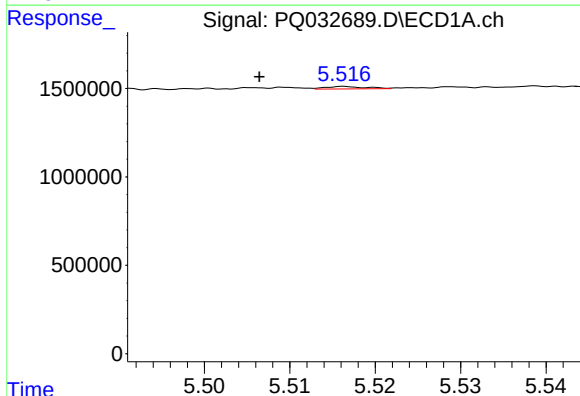
R.T.: 5.040 min
Delta R.T.: 0.067 min
Response: 46842
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



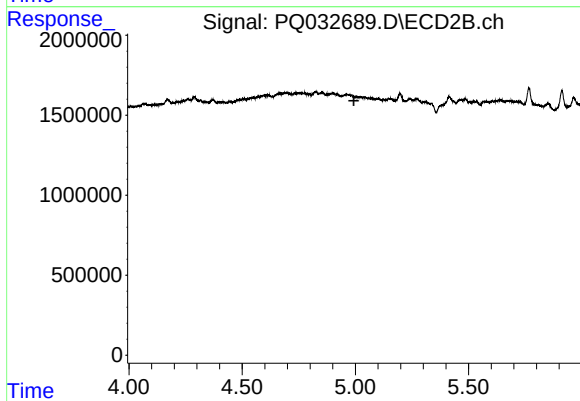
#11 AR-1232-1

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



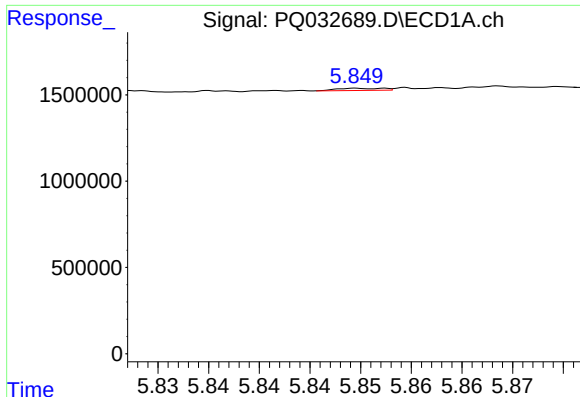
#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 45878
Conc: 3.10 ng/ml



#12 AR-1232-2

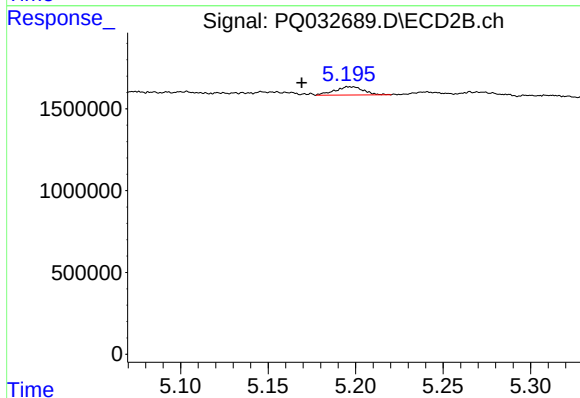
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

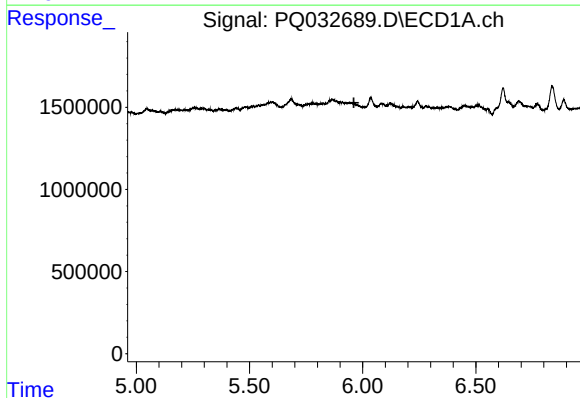
R.T.: 5.850 min
Delta R.T.: 0.052 min
Response: 37453
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



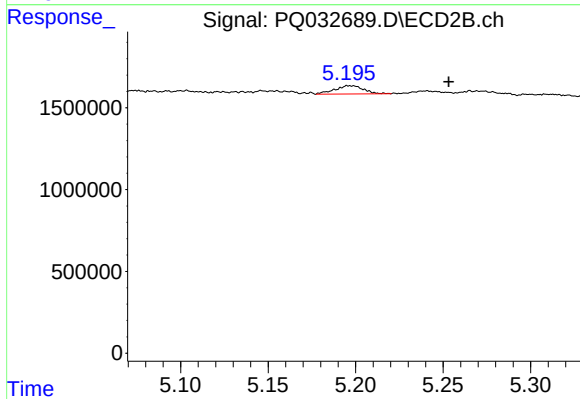
#13 AR-1232-3

R.T.: 5.195 min
Delta R.T.: 0.026 min
Response: 570530
Conc: 49.12 ng/ml



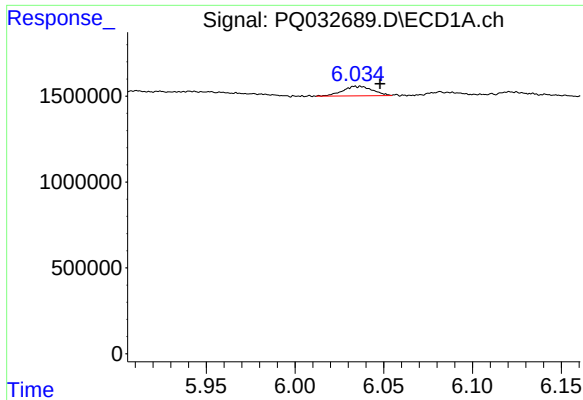
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#14 AR-1232-4

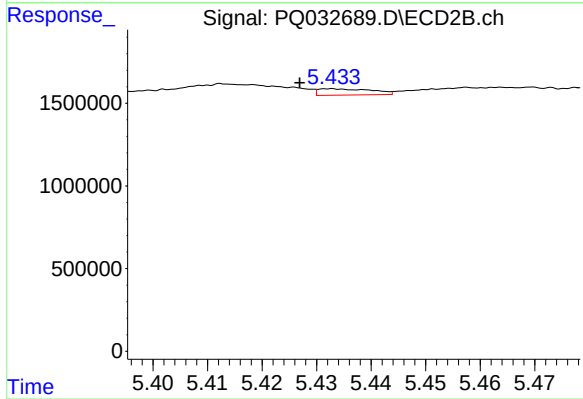
R.T.: 5.195 min
Delta R.T.: -0.058 min
Response: 570530
Conc: 47.84 ng/ml



#15 AR-1232-5

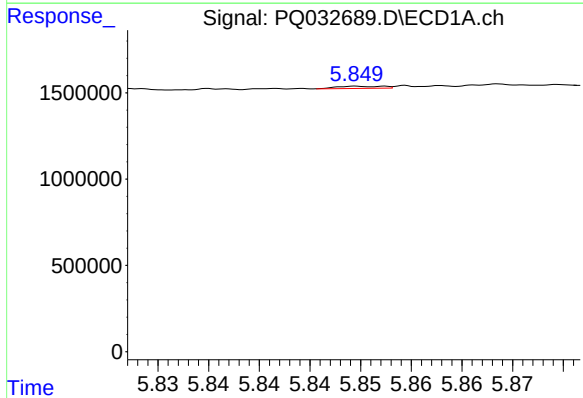
R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 659600
Conc: 59.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



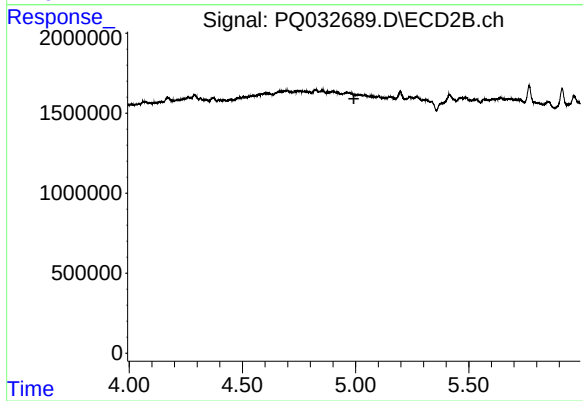
#15 AR-1232-5

R.T.: 5.433 min
Delta R.T.: 0.006 min
Response: 261906
Conc: 18.92 ng/ml



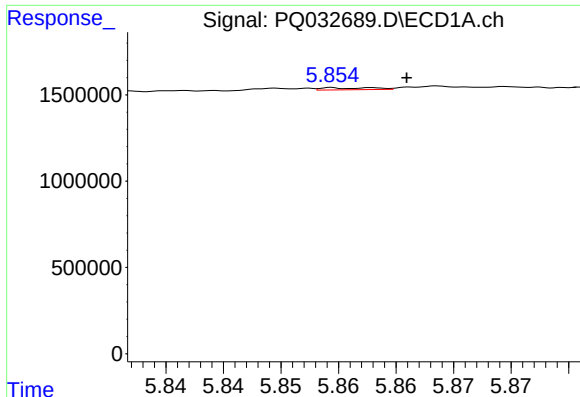
#17 AR-1242-2

R.T.: 5.850 min
Delta R.T.: 0.053 min
Response: 37453
Conc: 0.49 ng/ml



#17 AR-1242-2

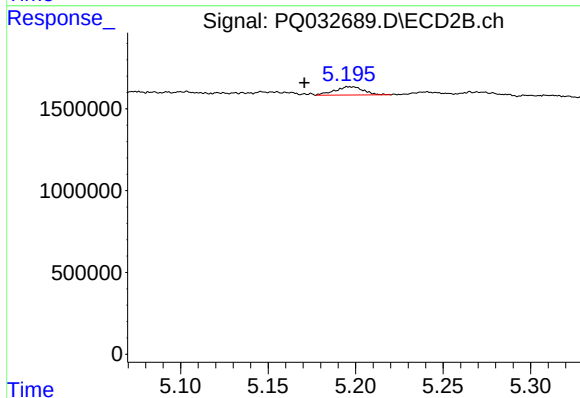
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

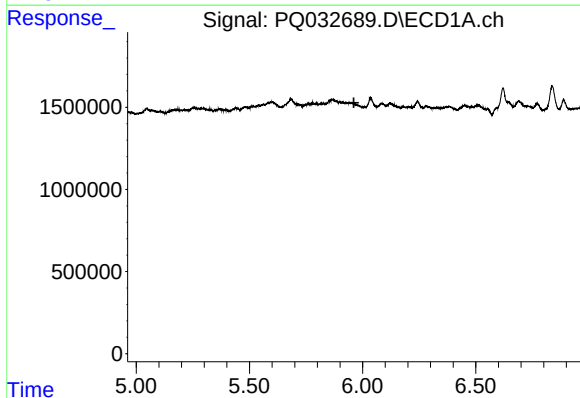
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 36988
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



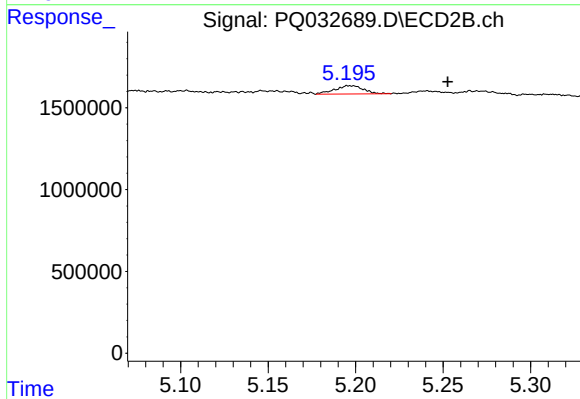
#18 AR-1242-3

R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 570530
Conc: 18.43 ng/ml



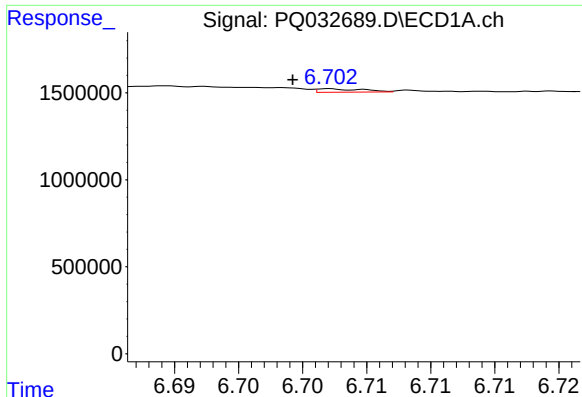
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#19 AR-1242-4

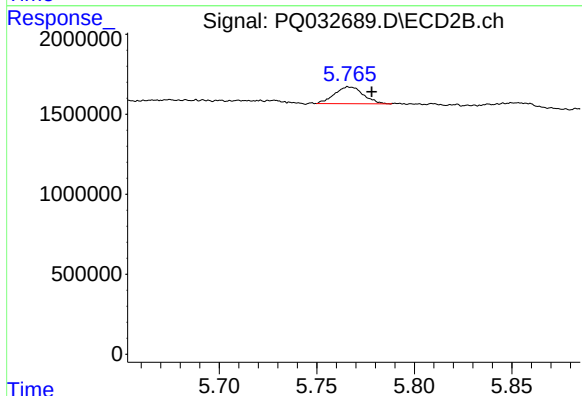
R.T.: 5.195 min
Delta R.T.: -0.058 min
Response: 570530
Conc: 17.00 ng/ml



#20 AR-1242-5

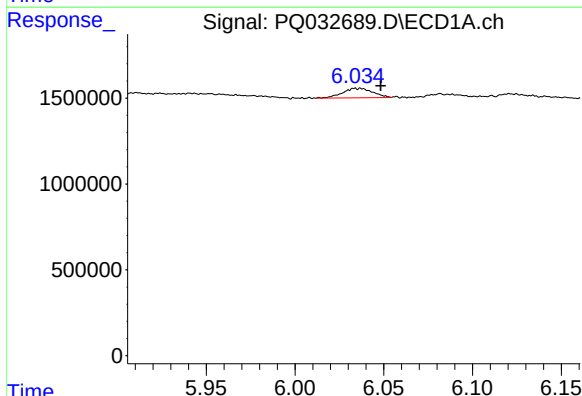
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 49780
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



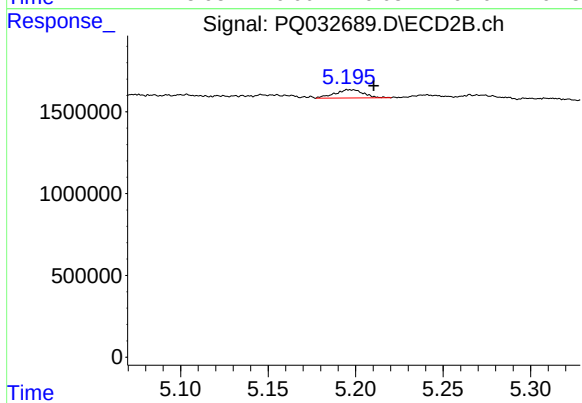
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 1075943
Conc: 23.03 ng/ml



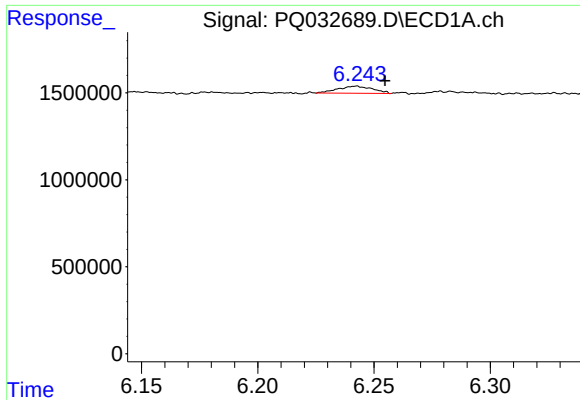
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 659600
Conc: 9.86 ng/ml



#22 AR-1248-2

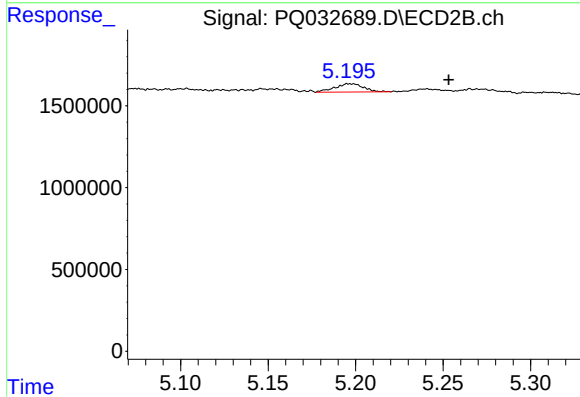
R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 570530
Conc: 10.79 ng/ml



#23 AR-1248-3

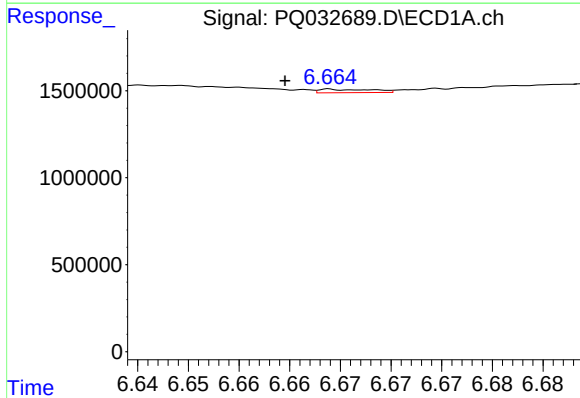
R.T.: 6.243 min
Delta R.T.: -0.012 min
Response: 427404
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



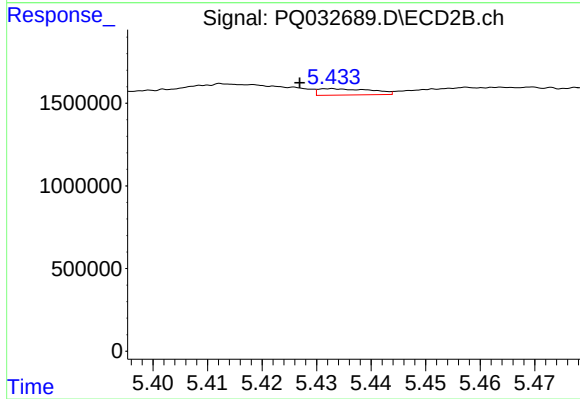
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: -0.058 min
Response: 570530
Conc: 10.37 ng/ml



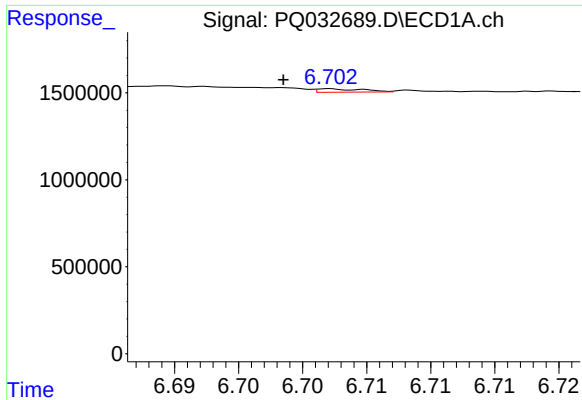
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.005 min
Response: 71803
Conc: 0.77 ng/ml



#24 AR-1248-4

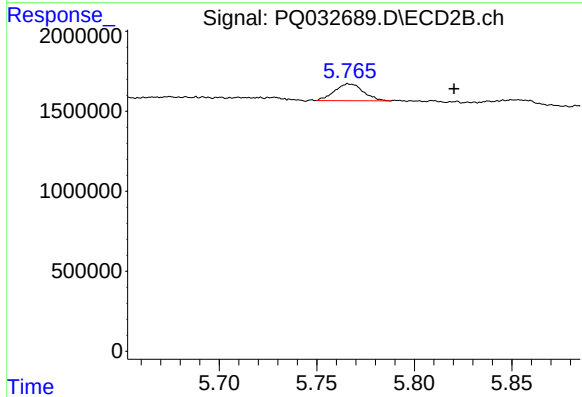
R.T.: 5.433 min
Delta R.T.: 0.006 min
Response: 261906
Conc: 3.76 ng/ml



#25 AR-1248-5

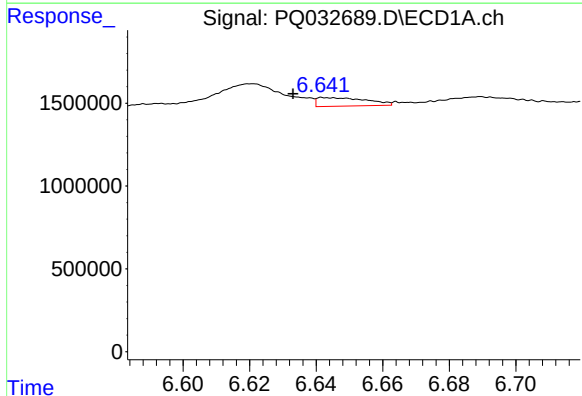
R.T.: 6.702 min
Delta R.T.: 0.004 min
Response: 49780
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



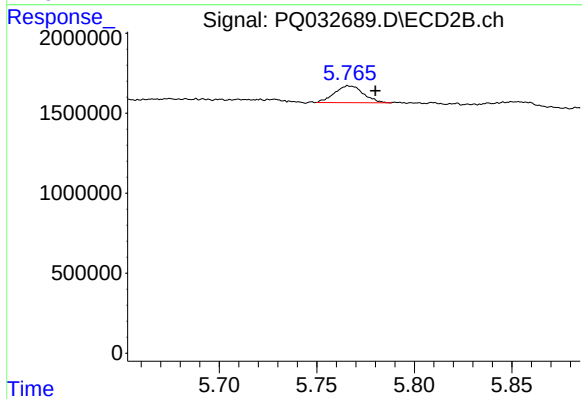
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.054 min
Response: 1075943
Conc: 14.48 ng/ml



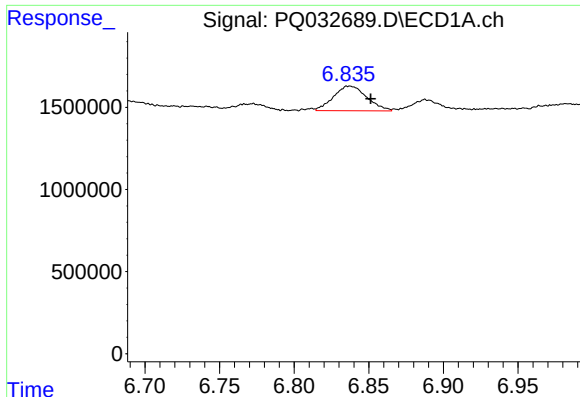
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 535579
Conc: 5.58 ng/ml



#26 AR-1254-1

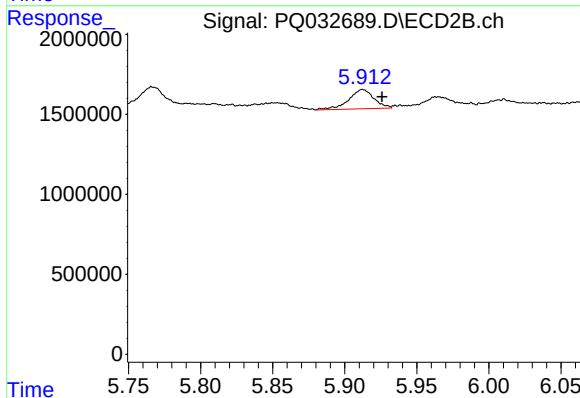
R.T.: 5.766 min
Delta R.T.: -0.014 min
Response: 1075943
Conc: 9.44 ng/ml



#27 AR-1254-2

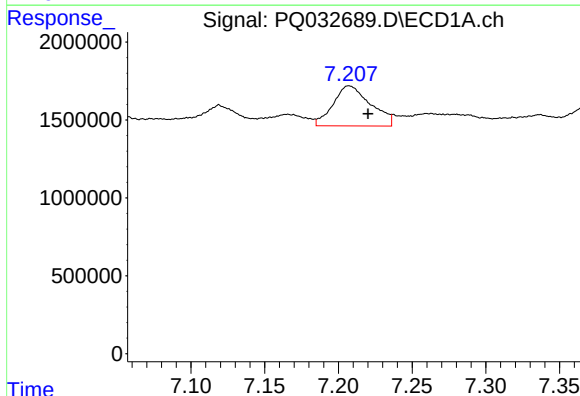
R.T.: 6.835 min
Delta R.T.: -0.016 min
Response: 2341418
Conc: 15.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



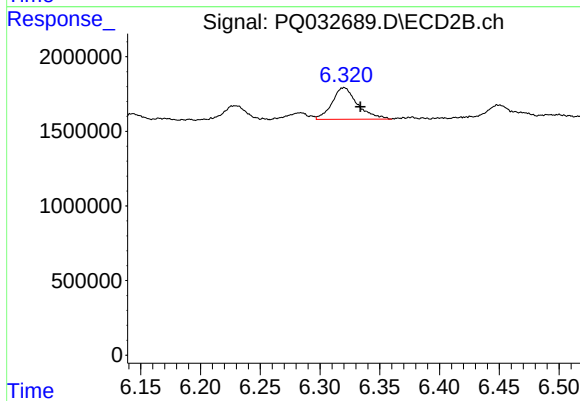
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 1462942
Conc: 14.27 ng/ml



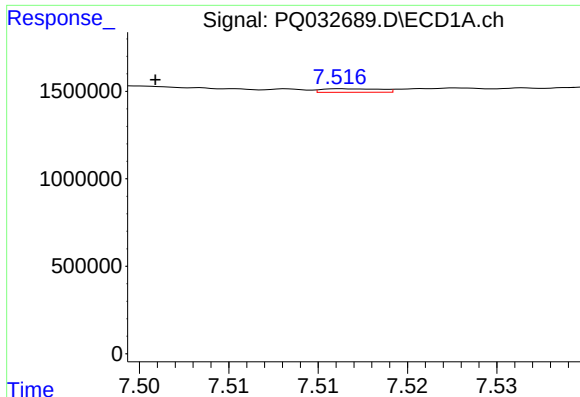
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: -0.013 min
Response: 4564327
Conc: 25.89 ng/ml



#28 AR-1254-3

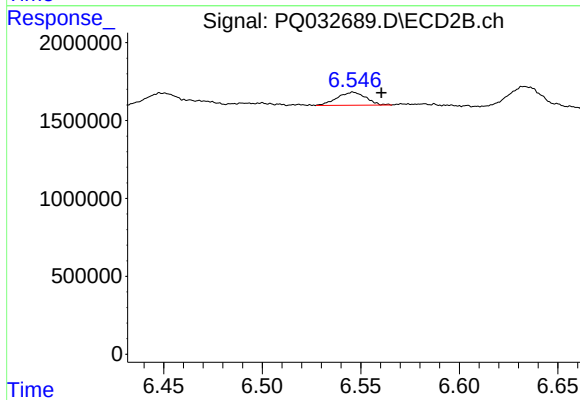
R.T.: 6.320 min
Delta R.T.: -0.013 min
Response: 3149102
Conc: 17.04 ng/ml



#29 AR-1254-4

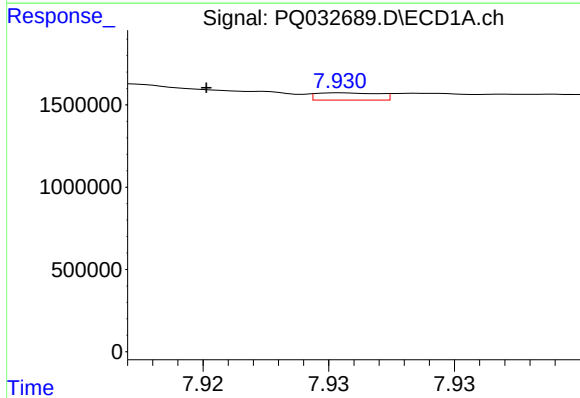
R.T.: 7.517 min
Delta R.T.: 0.011 min
Response: 45220
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



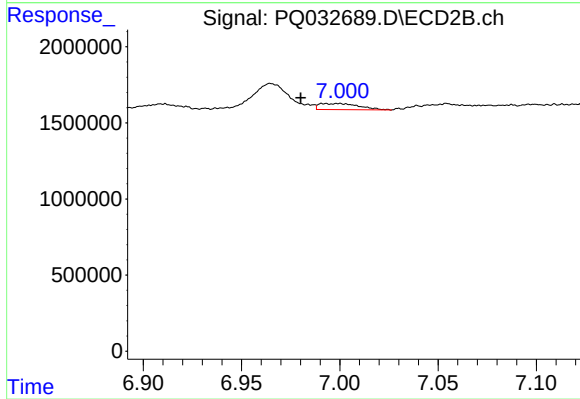
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 842455
Conc: 7.06 ng/ml



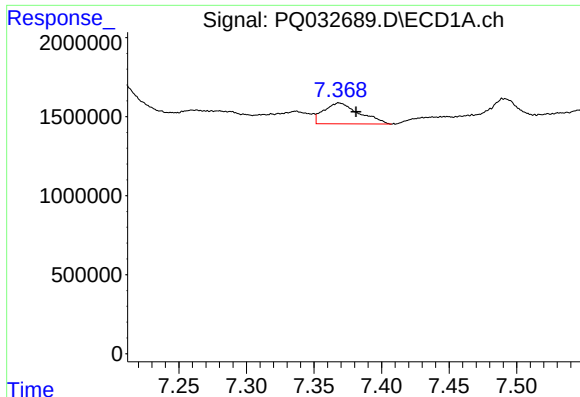
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 75484
Conc: 0.51 ng/ml



#30 AR-1254-5

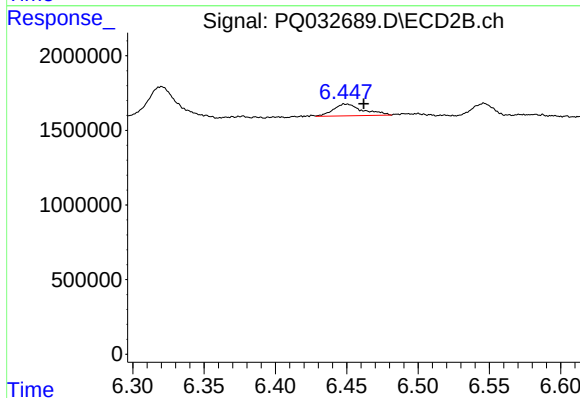
R.T.: 6.993 min
Delta R.T.: 0.013 min
Response: 562383
Conc: 3.34 ng/ml



#31 AR-1260-1

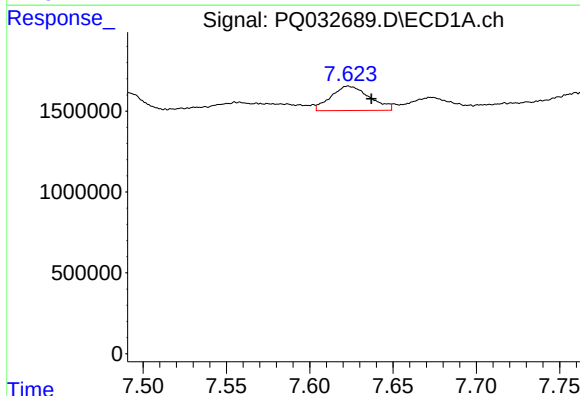
R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 2415347
Conc: 20.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



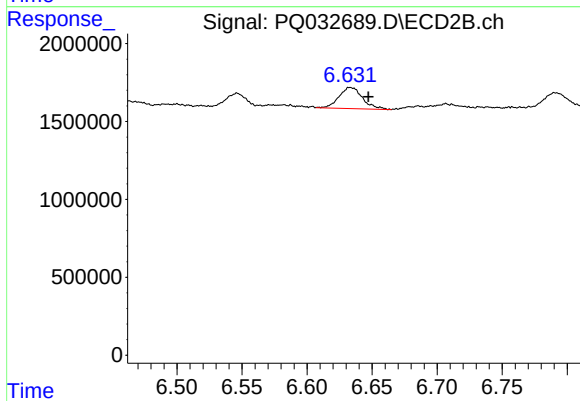
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 1150707
Conc: 10.54 ng/ml



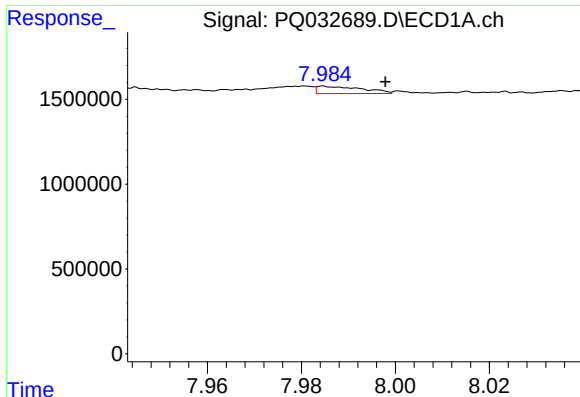
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 2422042
Conc: 16.83 ng/ml



#32 AR-1260-2

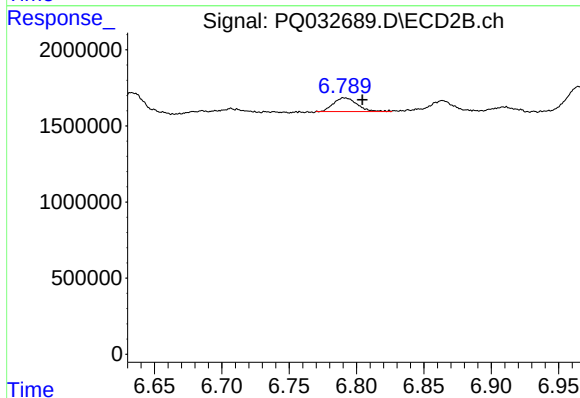
R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 1711240
Conc: 12.63 ng/ml



#33 AR-1260-3

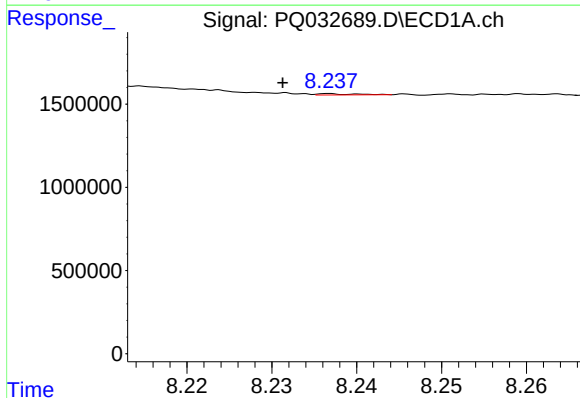
R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 289557
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



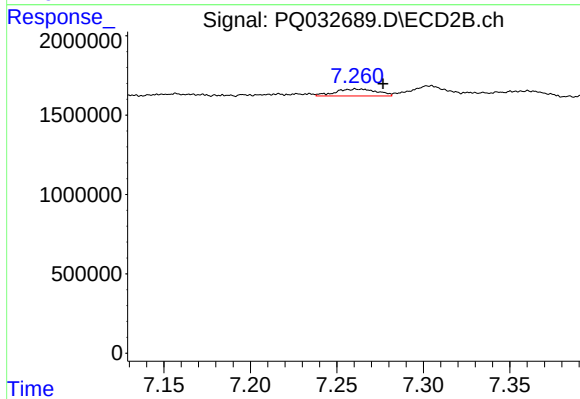
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 1102454
Conc: 8.75 ng/ml



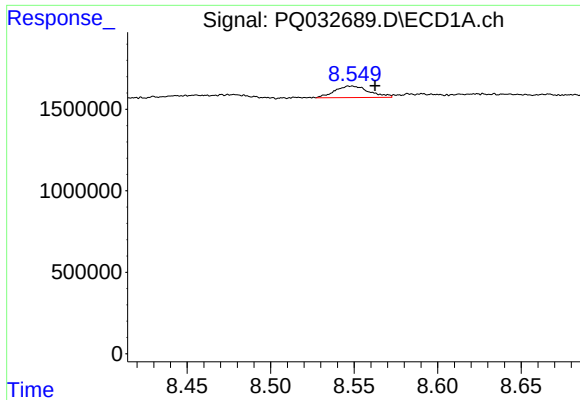
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 22656
Conc: 0.18 ng/ml



#34 AR-1260-4

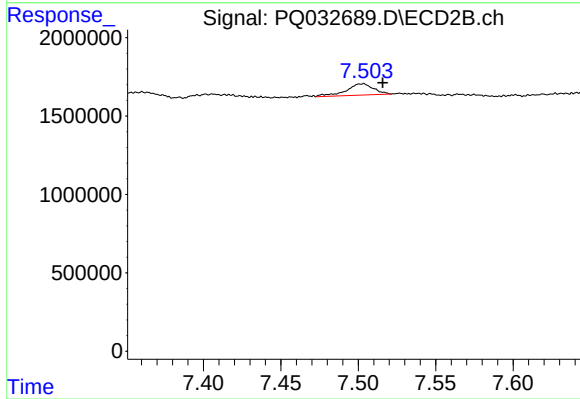
R.T.: 7.261 min
Delta R.T.: -0.016 min
Response: 727977
Conc: 6.84 ng/ml



#35 AR-1260-5

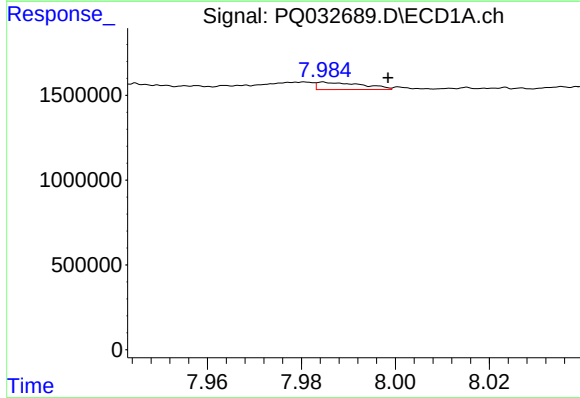
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 1008327
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



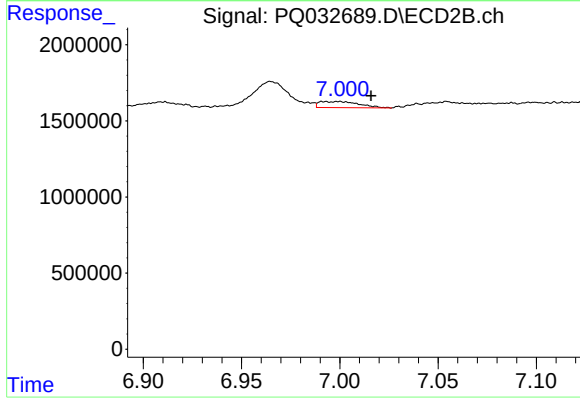
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 879772
Conc: 3.31 ng/ml



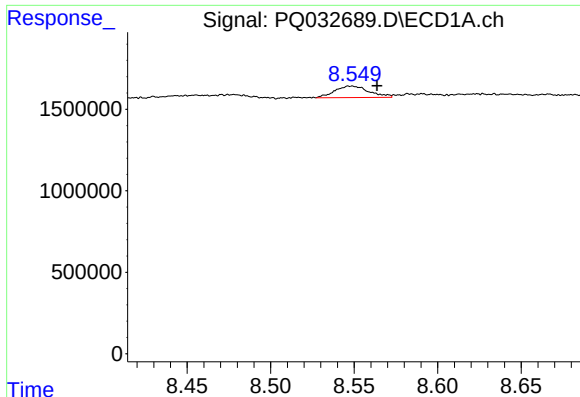
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.014 min
Response: 289557
Conc: 1.81 ng/ml



#36 AR-1262-1

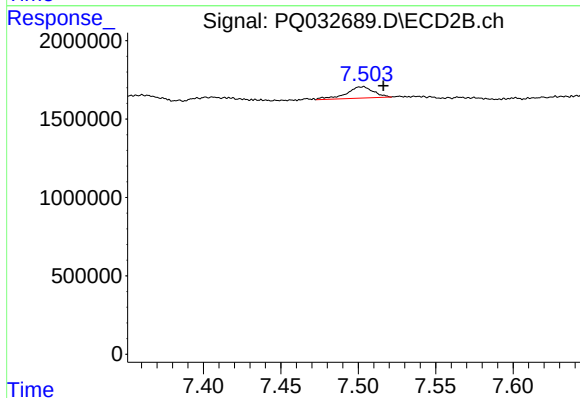
R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 562383
Conc: 3.60 ng/ml



#37 AR-1262-2

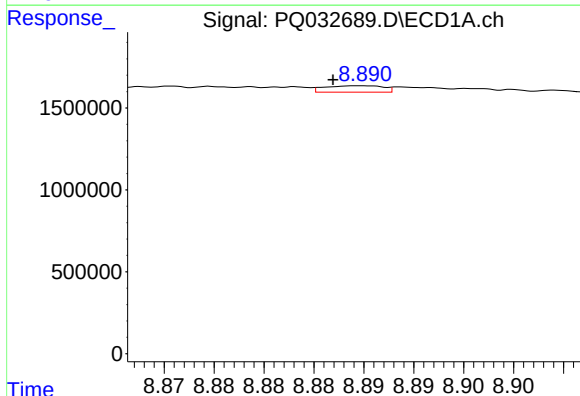
R.T.: 8.549 min
Delta R.T.: -0.015 min
Response: 1008327
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



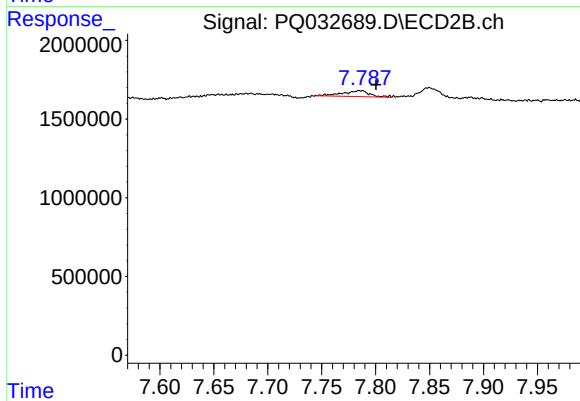
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 879772
Conc: 2.89 ng/ml



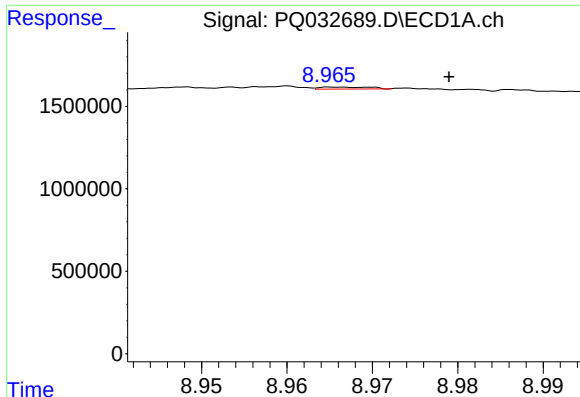
#38 AR-1262-3

R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 160597
Conc: 0.81 ng/ml



#38 AR-1262-3

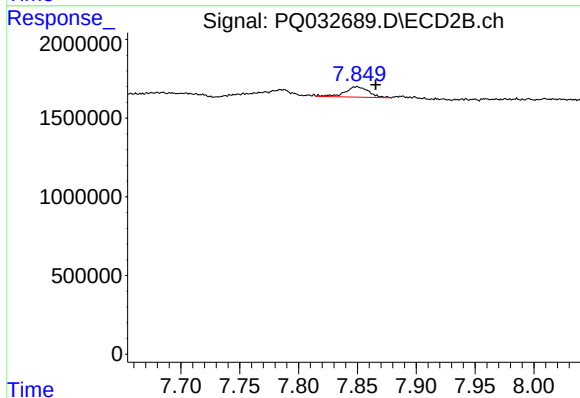
R.T.: 7.786 min
Delta R.T.: -0.015 min
Response: 639609
Conc: 5.56 ng/ml



#39 AR-1262-4

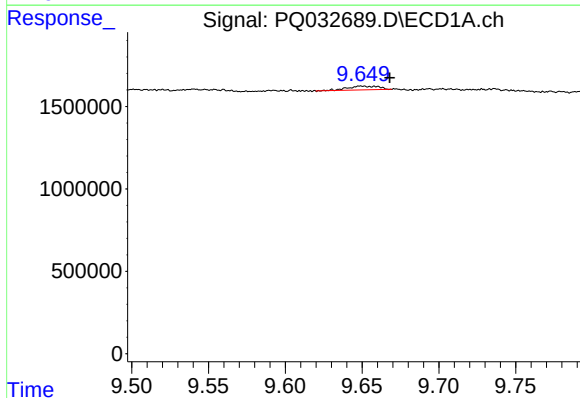
R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 48268
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



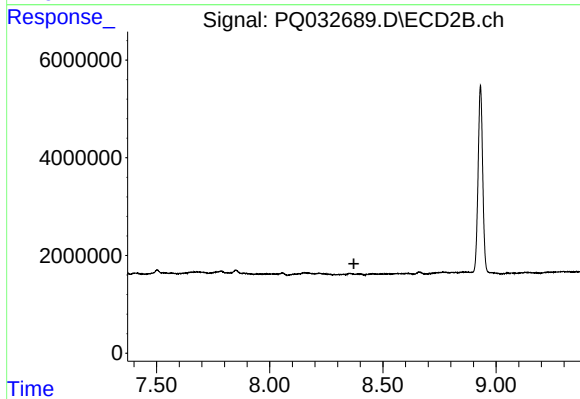
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: -0.016 min
Response: 913581
Conc: 4.16 ng/ml



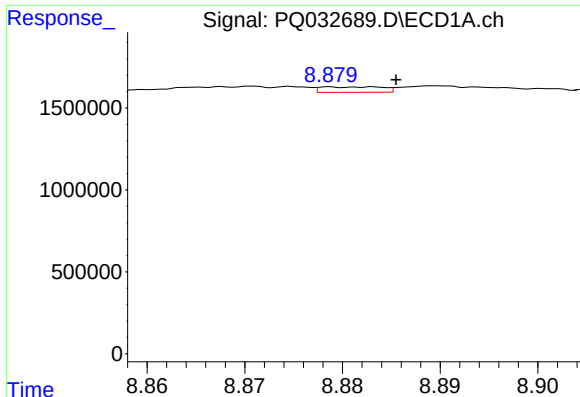
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: -0.019 min
Response: 315213
Conc: 3.03 ng/ml



#40 AR-1262-5

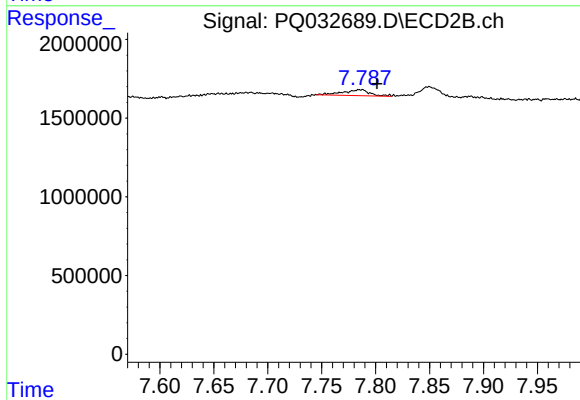
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

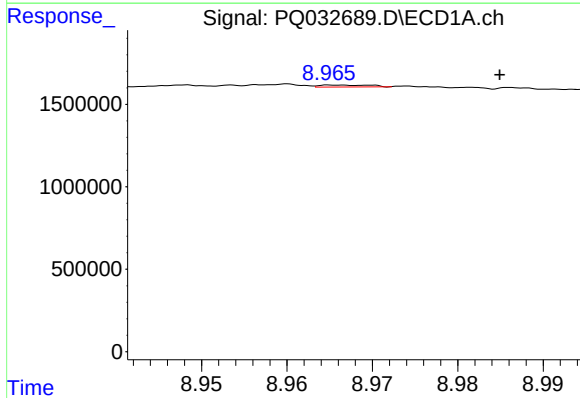
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 145715
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



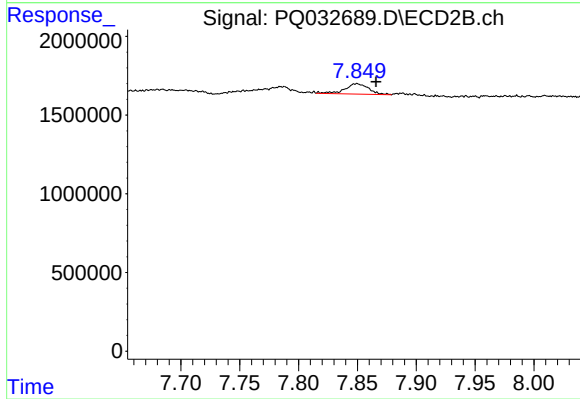
#41 AR-1268-1

R.T.: 7.786 min
Delta R.T.: -0.016 min
Response: 639609
Conc: 1.41 ng/ml



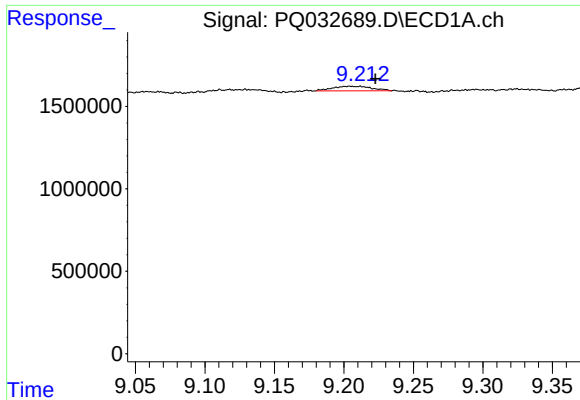
#42 AR-1268-2

R.T.: 8.965 min
Delta R.T.: -0.020 min
Response: 48268
Conc: 0.12 ng/ml



#42 AR-1268-2

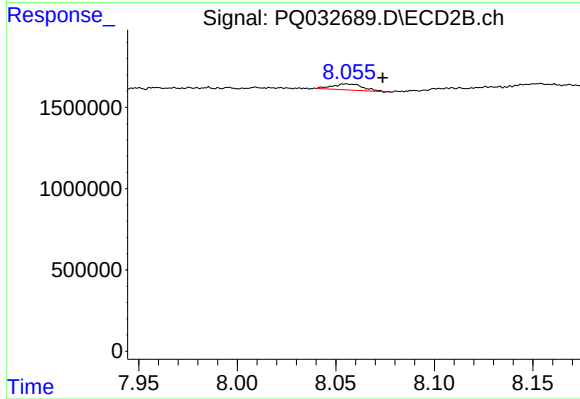
R.T.: 7.849 min
Delta R.T.: -0.017 min
Response: 913581
Conc: 2.25 ng/ml



#43 AR-1268-3

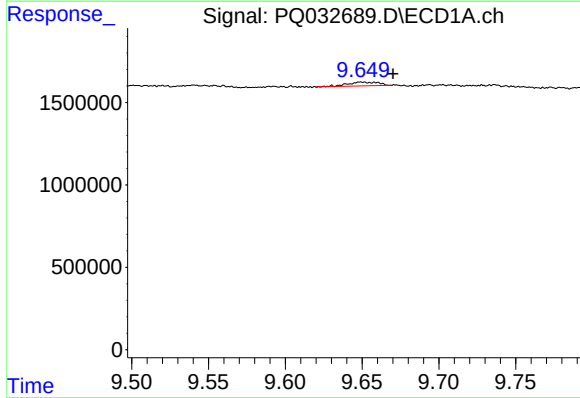
R.T.: 9.204 min
Delta R.T.: -0.018 min
Response: 538509
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



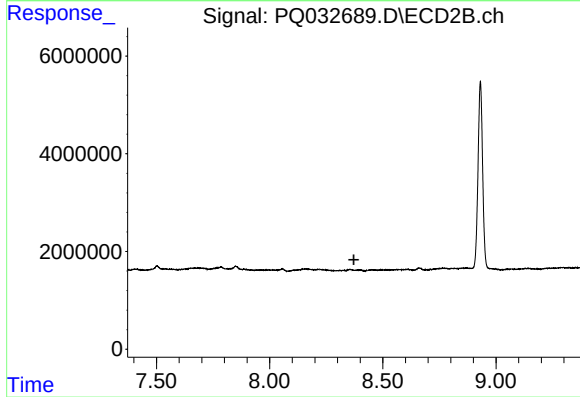
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: -0.018 min
Response: 401022
Conc: 1.19 ng/ml



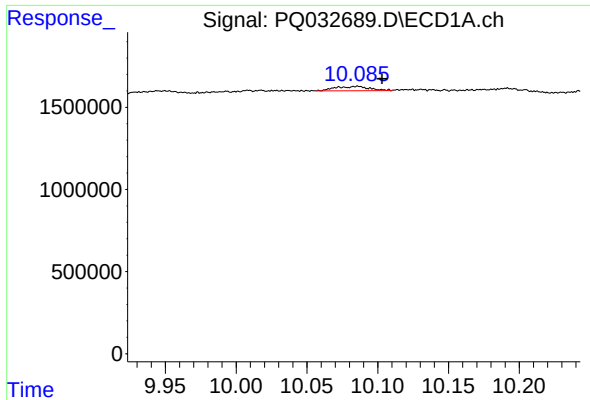
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: -0.021 min
Response: 315213
Conc: 2.06 ng/ml



#44 AR-1268-4

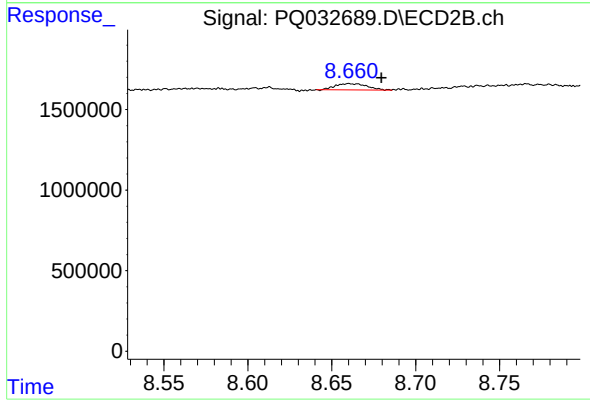
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: -0.017 min
Response: 447291
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: -0.019 min
Response: 507473
Conc: 0.48 ng/ml