

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
 Data File : PQ049224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 11:27
 Operator : DD\AJ
 Sample : L3600-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:39:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.253	4.285	137.8E6	87223693	22.377	24.611
2)	SA Decachlor...	11.488	9.645	269.6E6	144.6E6	28.702	31.112
Target Compounds							
3)	L1 AR-1016-1	6.593	0.000	521981	0	2.026	N.D. #
4)	L1 AR-1016-2	6.601	0.000	1763150	0	4.942	N.D. #
5)	L1 AR-1016-3	6.682	5.752	268636	4648240	1.237	44.946 #
6)	L1 AR-1016-4	6.798	5.846	157021	4178291	0.880	51.478 #
7)	L1 AR-1016-5	7.102	6.072	784239	488286	4.249	4.262
8)	L2 AR-1221-1	5.492	4.487	190938	1294329	2.554	28.388 #
9)	L2 AR-1221-2	5.610	4.641	4439161	1369602	77.278	42.680 #
10)	L2 AR-1221-3	5.729	0.000	1108137	0	5.922	N.D. #
11)	L3 AR-1232-1	5.729	0.000	1108137	0	7.356	N.D. #
12)	L3 AR-1232-2	6.282	0.000	604304	0	7.726	N.D. #
13)	L3 AR-1232-3	6.601	5.752	1763150	4648240	10.498	96.564 #
14)	L3 AR-1232-4	6.798	5.846	157021	4178291	1.856	96.587 #
15)	L3 AR-1232-5	6.856	6.072	83555	488286	1.328	9.821 #
16)	L4 AR-1242-1	6.593	0.000	521981	0	2.222	N.D. #
17)	L4 AR-1242-2	6.601	0.000	1763150	0	5.495	N.D. #
18)	L4 AR-1242-3	6.682	5.752	268636	4648240	1.350	48.376 #
19)	L4 AR-1242-4	6.798	5.846	157021	4178291	0.941	44.041 #
20)	L4 AR-1242-5	7.643	0.000	5947635	0	29.219	N.D. #
21)	L5 AR-1248-1	6.593	0.000	521981	0	3.108	N.D. #
22)	L5 AR-1248-2	6.856	5.846	83555	4178291	0.371	33.474 #
23)	L5 AR-1248-3	7.102	5.846	784239	4178291	3.070	32.425 #
24)	L5 AR-1248-4	7.467	6.072	1355796	488286	4.245	3.054 #
25)	L5 AR-1248-5	7.643	0.000	5947635	0	19.667	N.D. #
26)	L6 AR-1254-1	7.467	0.000	1355796	0	4.206	N.D. #
29)	L6 AR-1254-4	8.414	0.000	506356	0	1.081	N.D. #
30)	L6 AR-1254-5	8.825	0.000	735821	0	1.534	N.D. #
31)	L7 AR-1260-1	0.000	7.163	0	2818767	N.D.	12.359 #
32)	L7 AR-1260-2	8.618	0.000	1304212	0	2.623	N.D. #
33)	L7 AR-1260-3	8.923	0.000	1207061	0	2.871	N.D. #
35)	L7 AR-1260-5	9.499	0.000	558022	0	0.545	N.D. #
36)	L8 AR-1262-1	8.923	0.000	1207061	0	1.679	N.D. #
37)	L8 AR-1262-2	9.499	0.000	558022	0	0.411	N.D. #
38)	L8 AR-1262-3	9.884	8.493	6649040	5672489	10.286	17.597 #
39)	L8 AR-1262-4	9.937	8.626	177452	3428191	0.242	5.817 #
41)	L9 AR-1268-1	9.884	8.493	6649040	5672489	3.863	6.137 #
42)	L9 AR-1268-2	9.937	8.626	177452	3428191	0.113	3.983 #
43)	L9 AR-1268-3	10.190	8.783	2348102	1910896	1.699	2.654 #
45)	L9 AR-1268-5	11.127	0.000	4918649	0	1.142	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
Data File : PQ049224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 11:27
Operator : DD\AJ
Sample : L3600-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:39:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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
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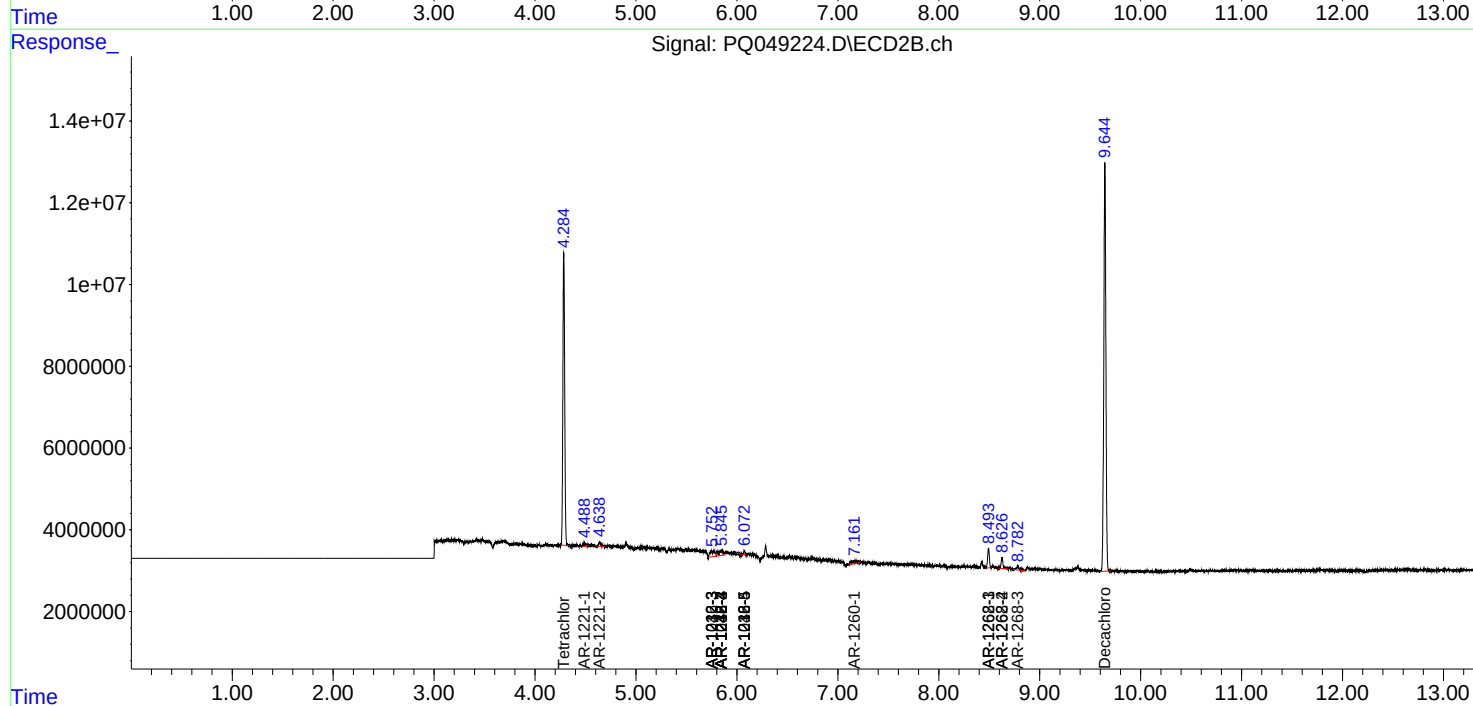
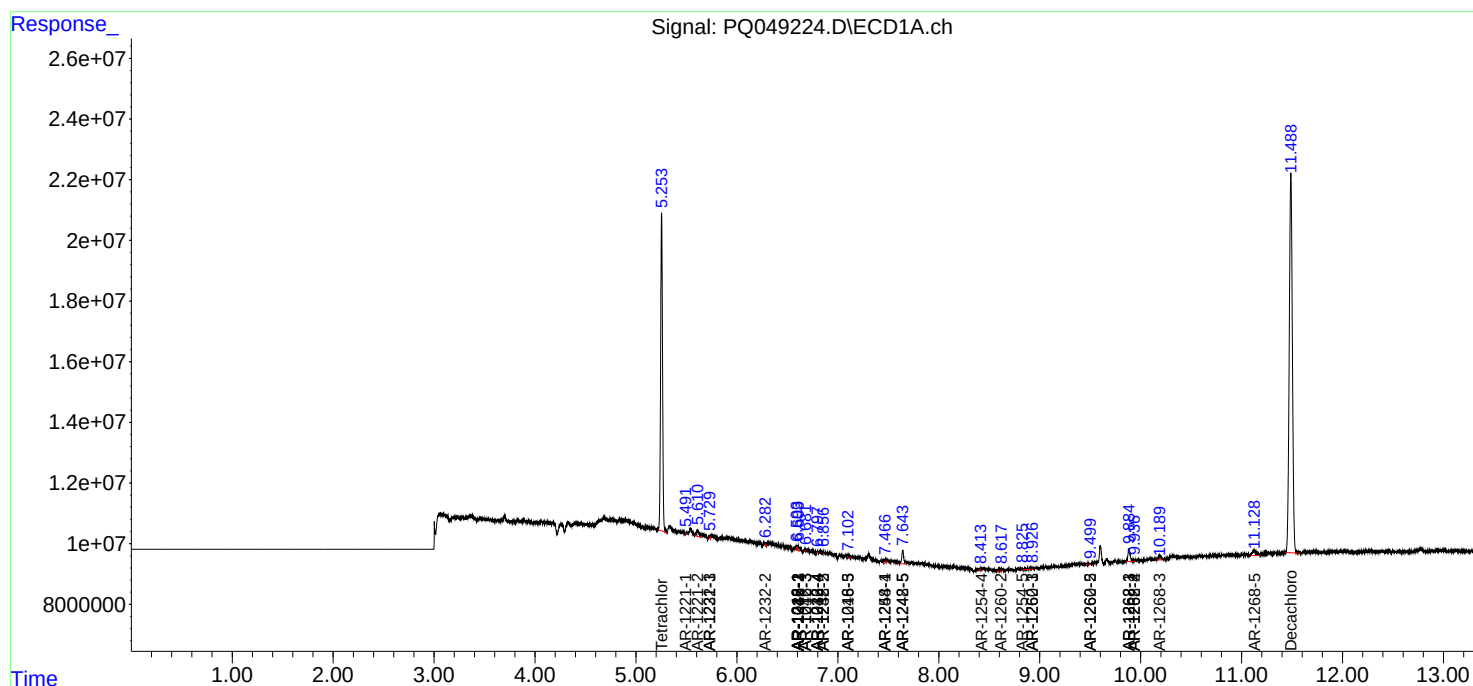
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

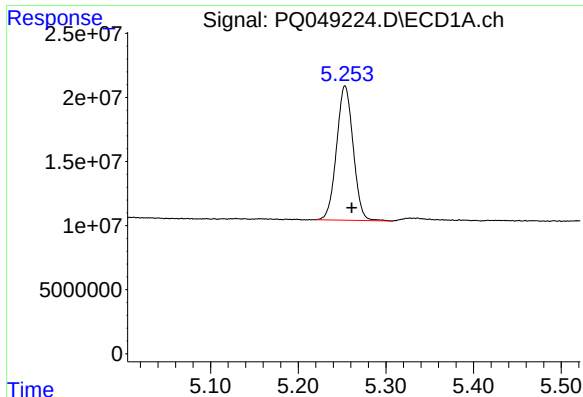
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
Data File : PQ049224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 11:27
Operator : DD\AJ
Sample : L3600-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:39:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

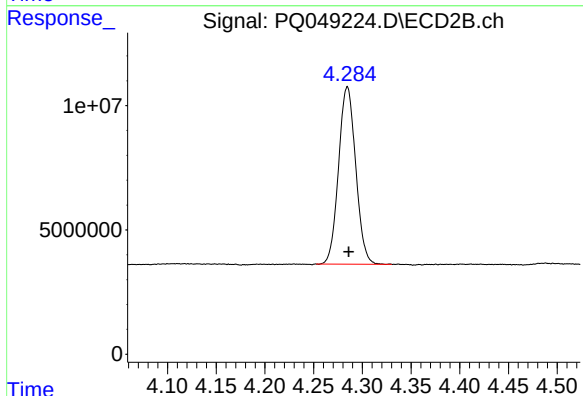




#1 Tetrachloro-m-xylene

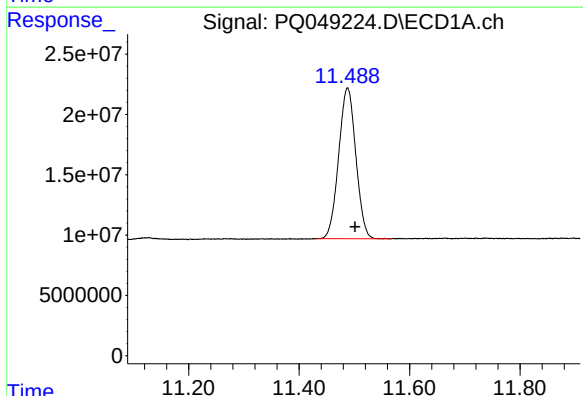
R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 137752546
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



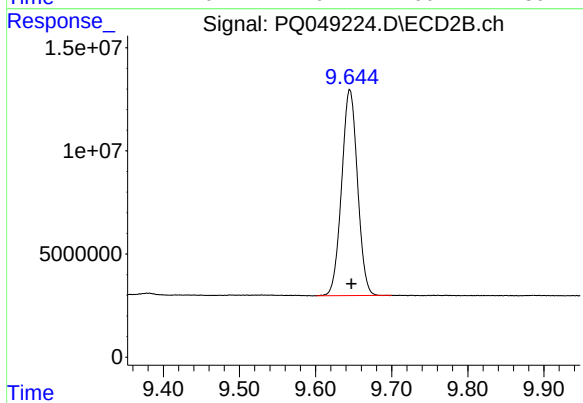
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 87223693
Conc: 24.61 ng/ml



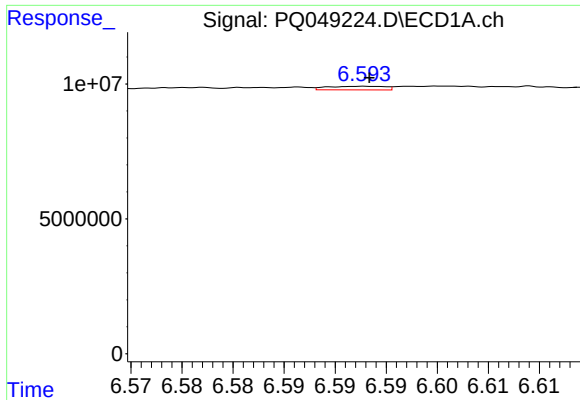
#2 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.014 min
Response: 269612389
Conc: 28.70 ng/ml



#2 Decachlorobiphenyl

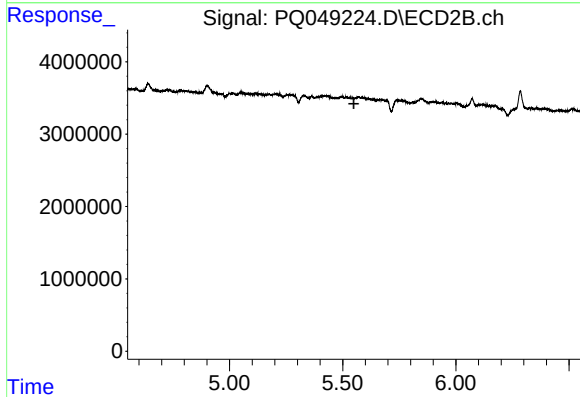
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 144631067
Conc: 31.11 ng/ml



#3 AR-1016-1

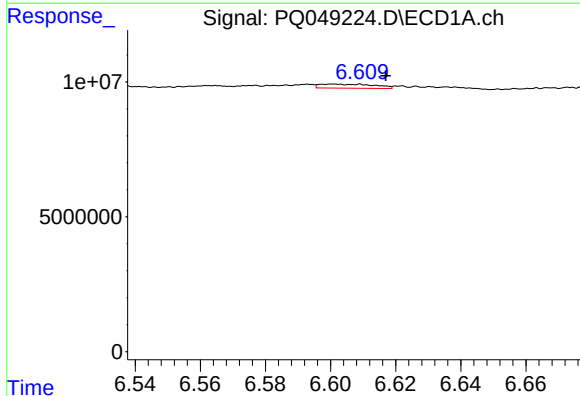
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 521981
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



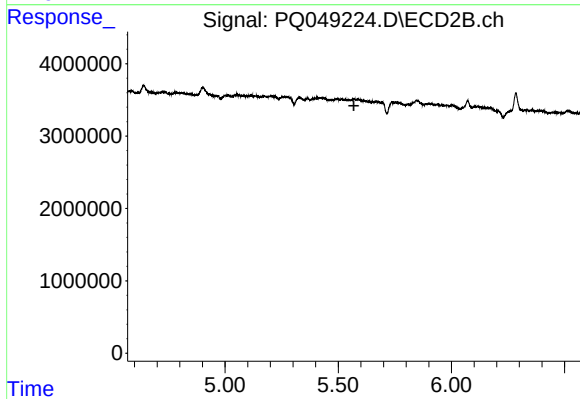
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



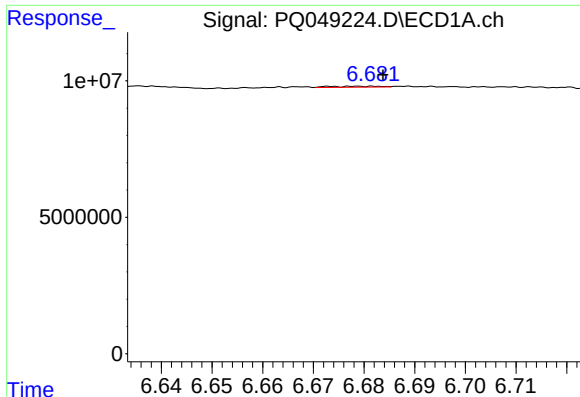
#4 AR-1016-2

R.T.: 6.601 min
Delta R.T.: -0.016 min
Response: 1763150
Conc: 4.94 ng/ml



#4 AR-1016-2

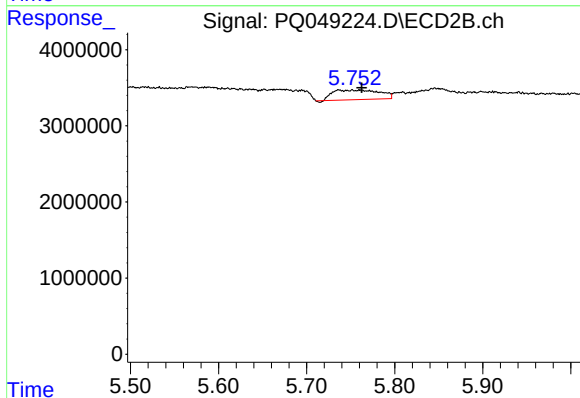
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

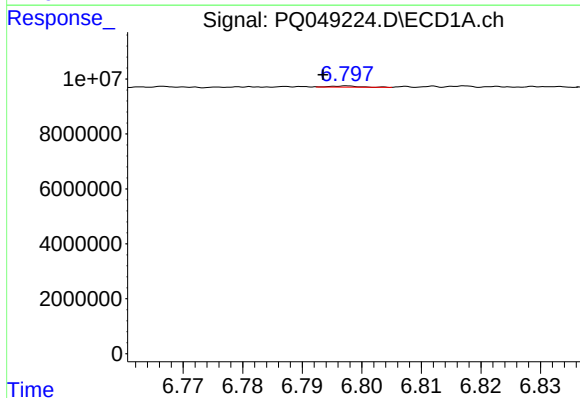
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 268636
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



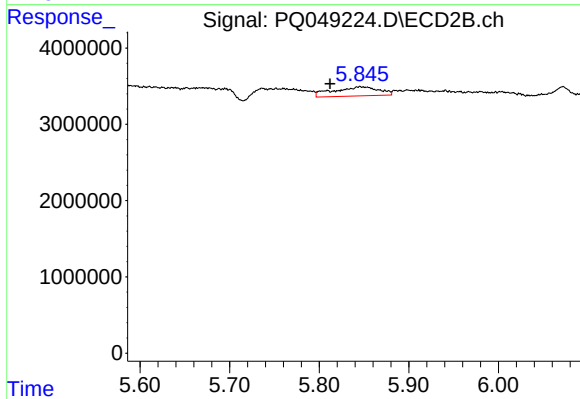
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 4648240
Conc: 44.95 ng/ml



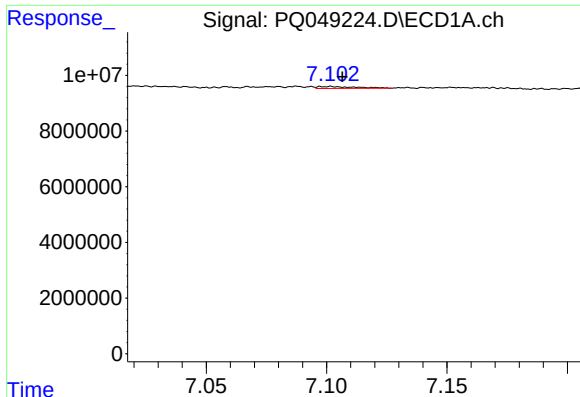
#6 AR-1016-4

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 157021
Conc: 0.88 ng/ml



#6 AR-1016-4

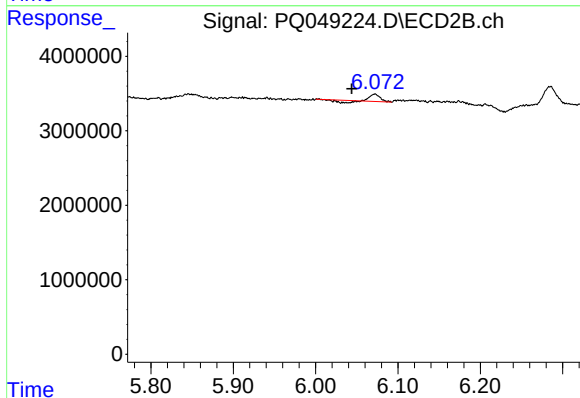
R.T.: 5.846 min
Delta R.T.: 0.034 min
Response: 4178291
Conc: 51.48 ng/ml



#7 AR-1016-5

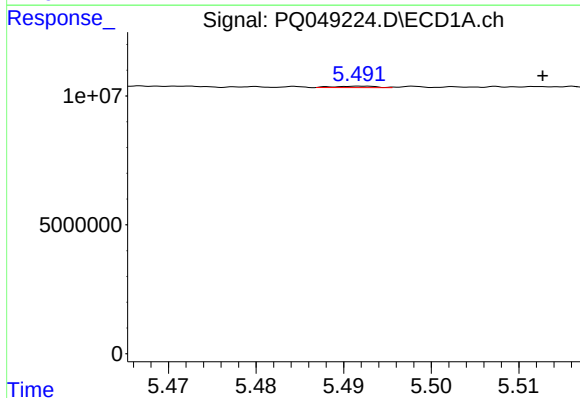
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 784239
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



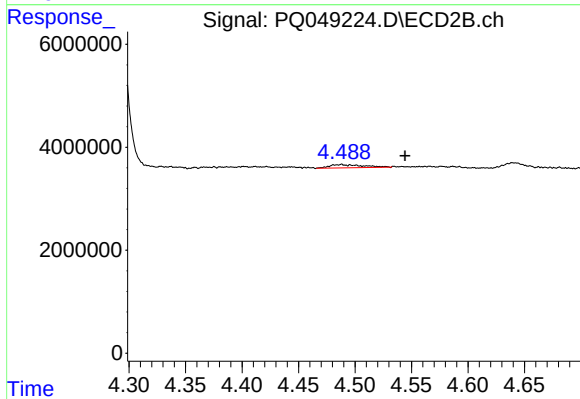
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.028 min
Response: 488286
Conc: 4.26 ng/ml



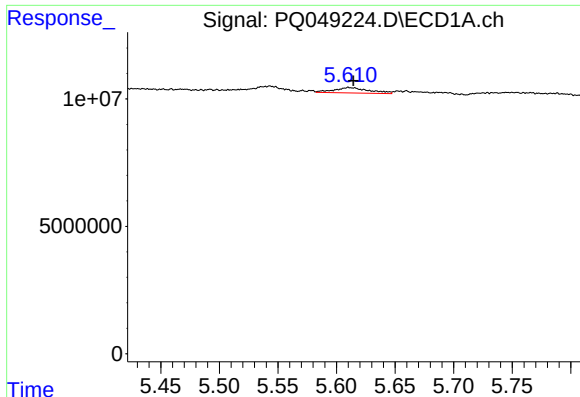
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 190938
Conc: 2.55 ng/ml



#8 AR-1221-1

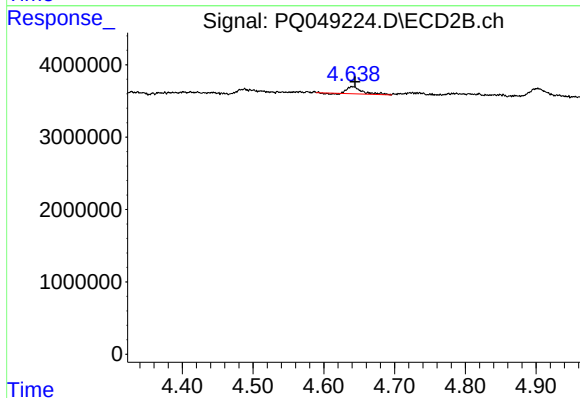
R.T.: 4.487 min
Delta R.T.: -0.057 min
Response: 1294329
Conc: 28.39 ng/ml



#9 AR-1221-2

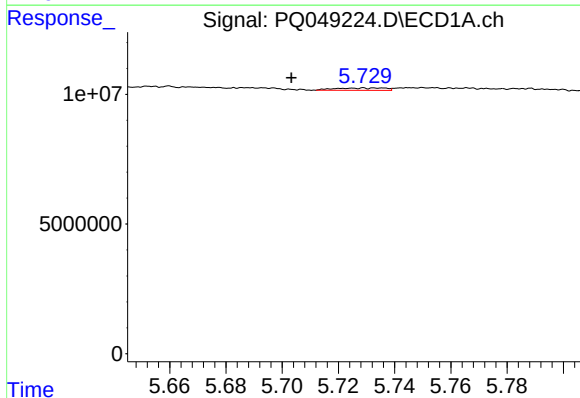
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 4439161
Conc: 77.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



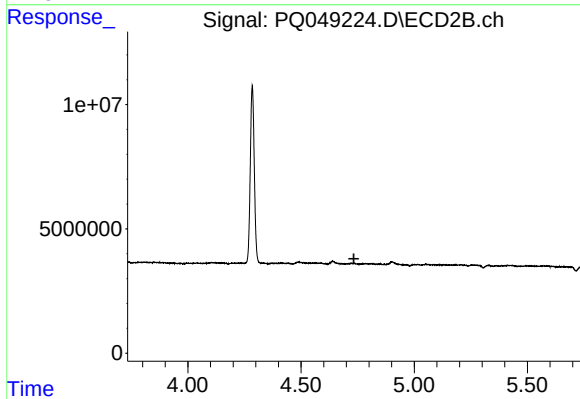
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 1369602
Conc: 42.68 ng/ml



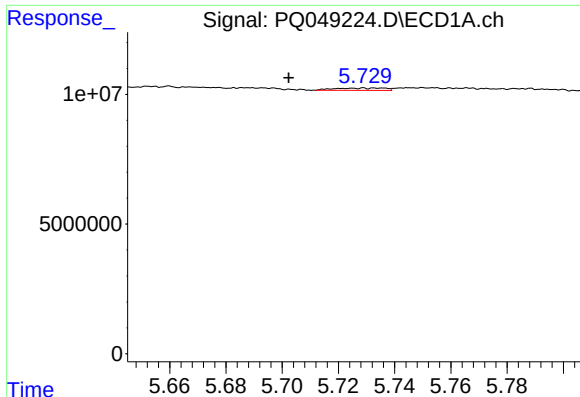
#10 AR-1221-3

R.T.: 5.729 min
Delta R.T.: 0.026 min
Response: 1108137
Conc: 5.92 ng/ml



#10 AR-1221-3

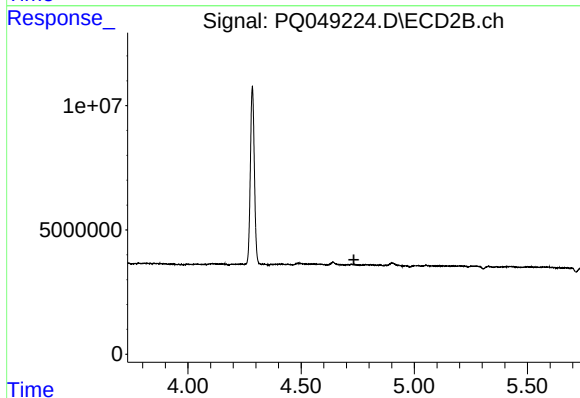
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

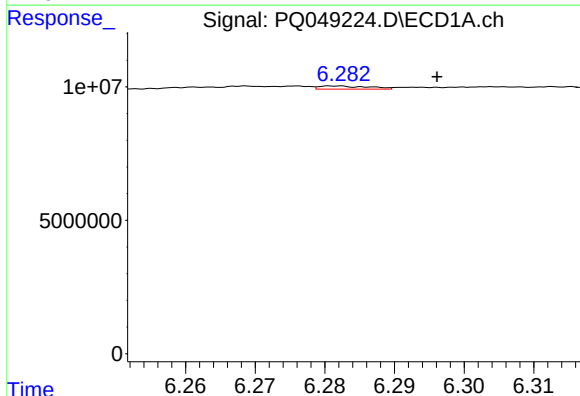
R.T.: 5.729 min
Delta R.T.: 0.027 min
Response: 1108137
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



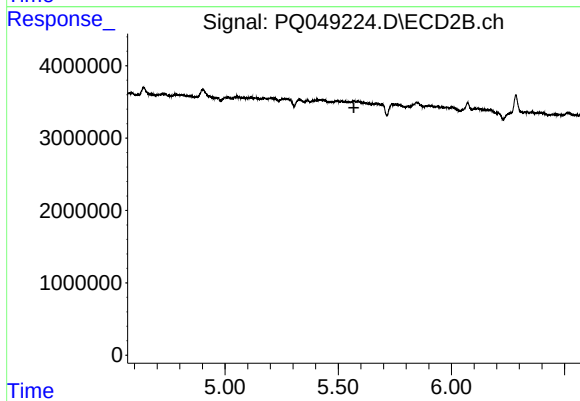
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



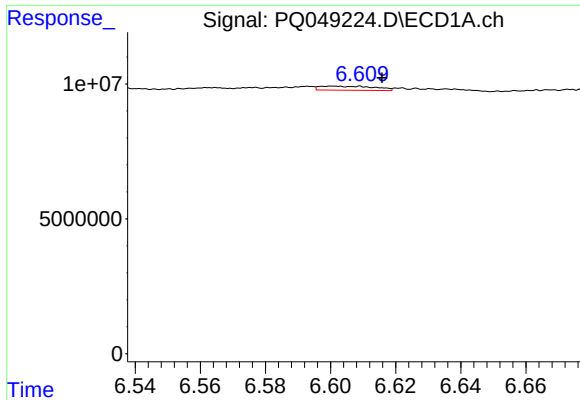
#12 AR-1232-2

R.T.: 6.282 min
Delta R.T.: -0.015 min
Response: 604304
Conc: 7.73 ng/ml



#12 AR-1232-2

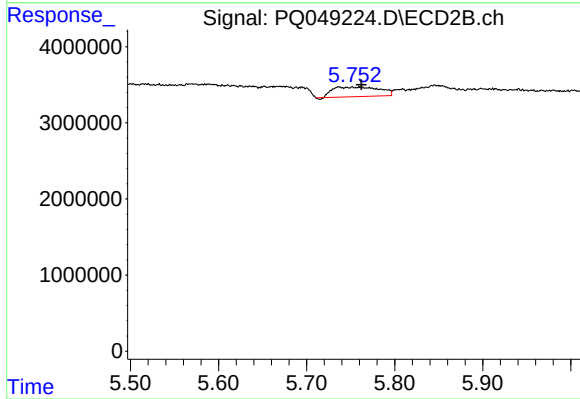
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

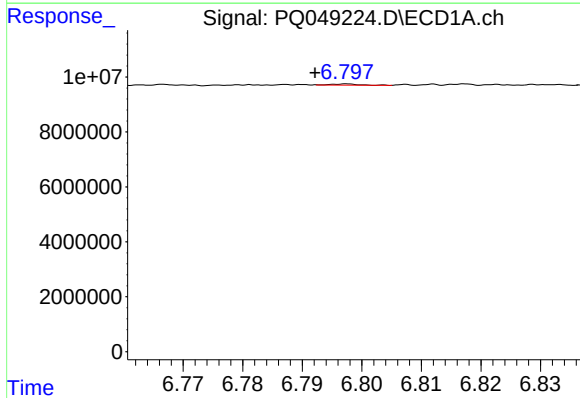
R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 1763150
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



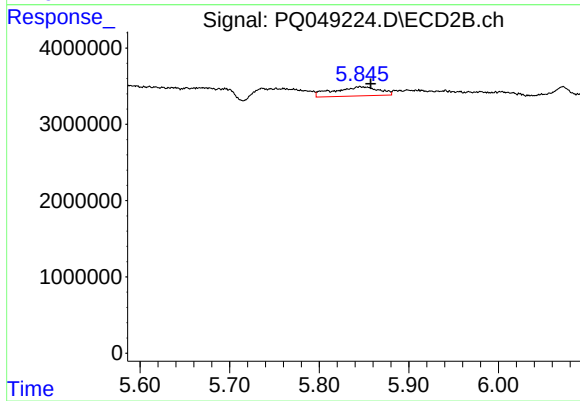
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 4648240
Conc: 96.56 ng/ml



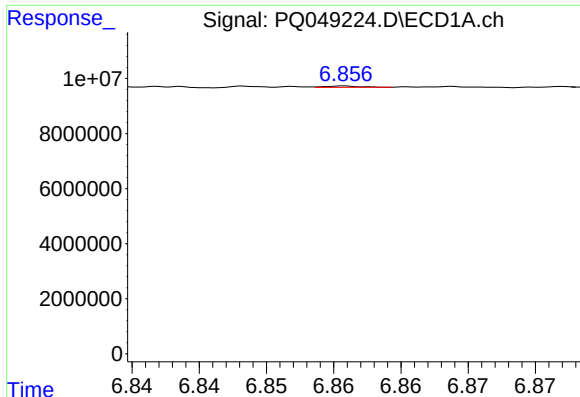
#14 AR-1232-4

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 157021
Conc: 1.86 ng/ml



#14 AR-1232-4

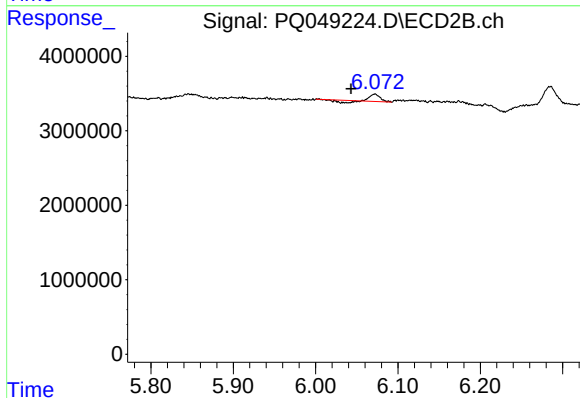
R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 4178291
Conc: 96.59 ng/ml



#15 AR-1232-5

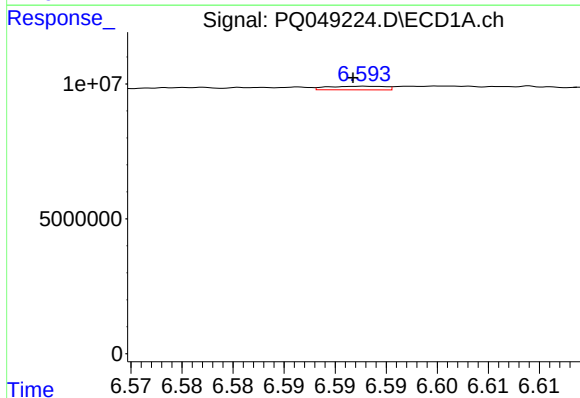
R.T.: 6.856 min
Delta R.T.: -0.029 min
Response: 83555
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



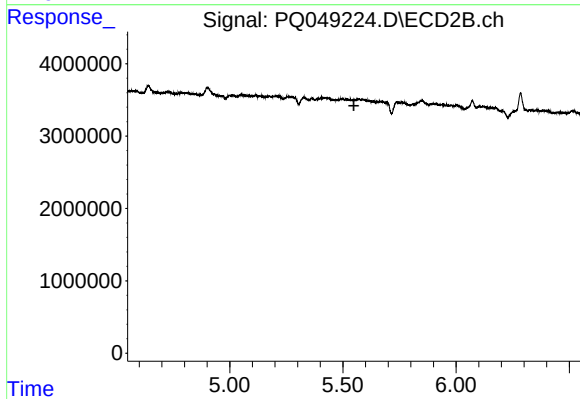
#15 AR-1232-5

R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 488286
Conc: 9.82 ng/ml



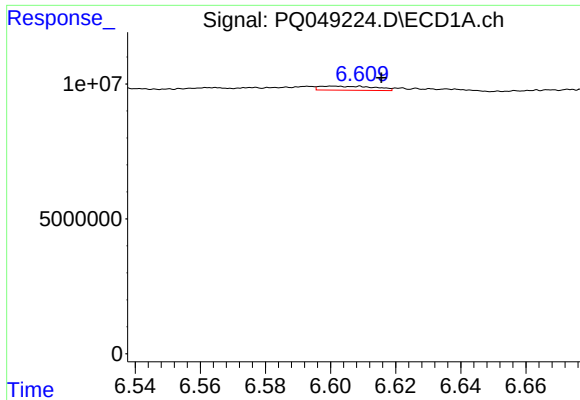
#16 AR-1242-1

R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 521981
Conc: 2.22 ng/ml



#16 AR-1242-1

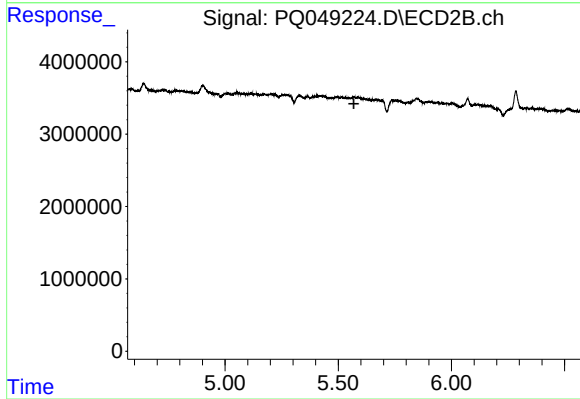
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

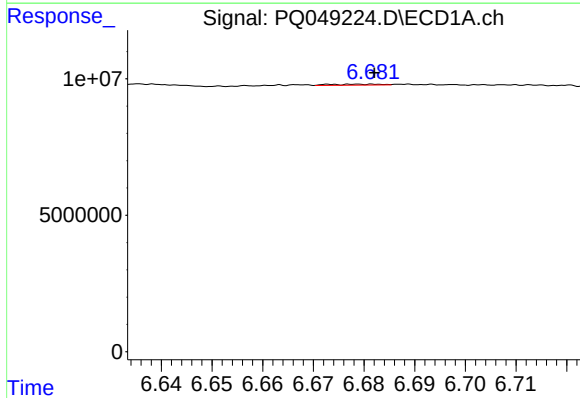
R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 1763150
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



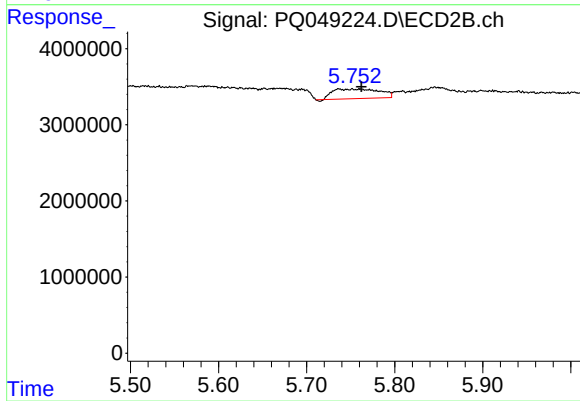
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



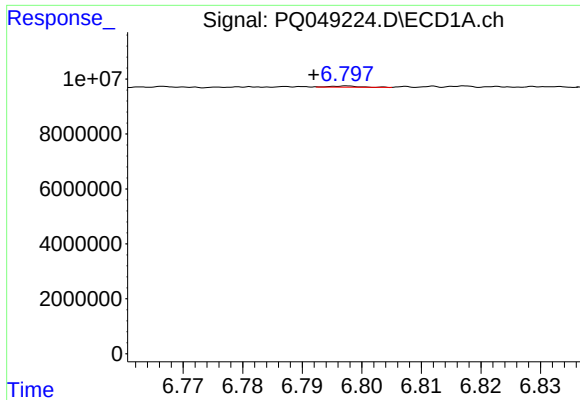
#18 AR-1242-3

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 268636
Conc: 1.35 ng/ml



#18 AR-1242-3

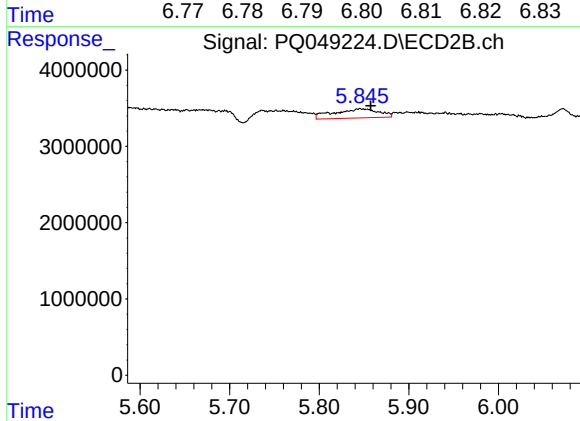
R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 4648240
Conc: 48.38 ng/ml



#19 AR-1242-4

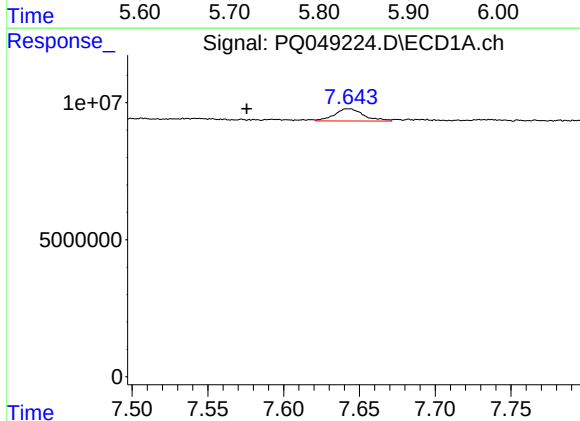
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 157021
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



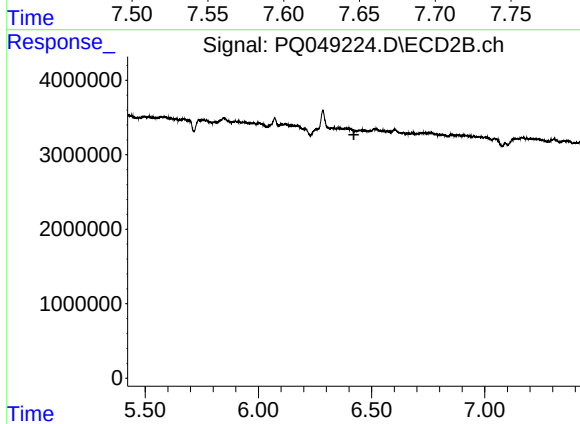
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 4178291
Conc: 44.04 ng/ml



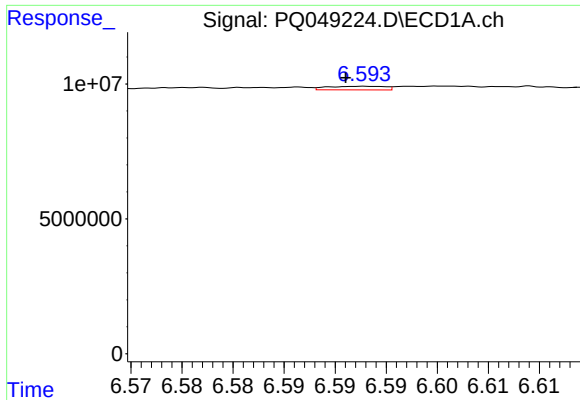
#20 AR-1242-5

R.T.: 7.643 min
Delta R.T.: 0.067 min
Response: 5947635
Conc: 29.22 ng/ml



#20 AR-1242-5

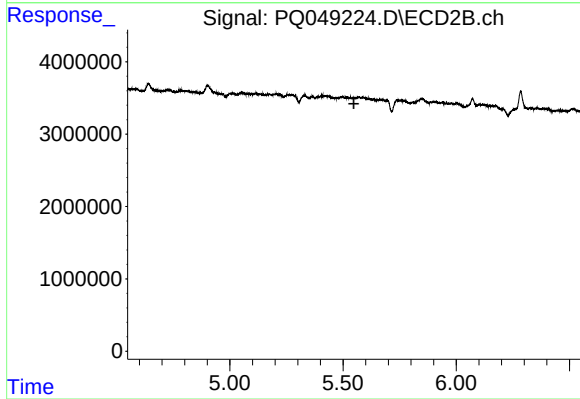
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

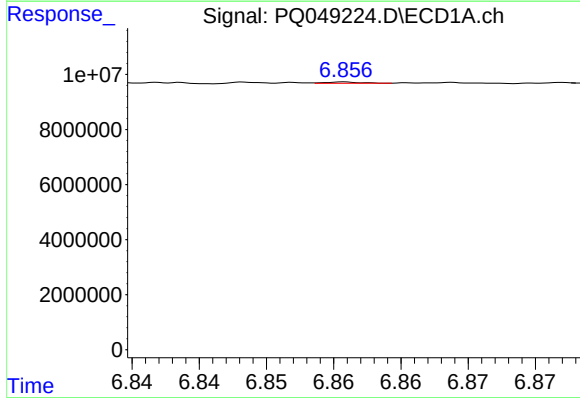
R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 521981
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



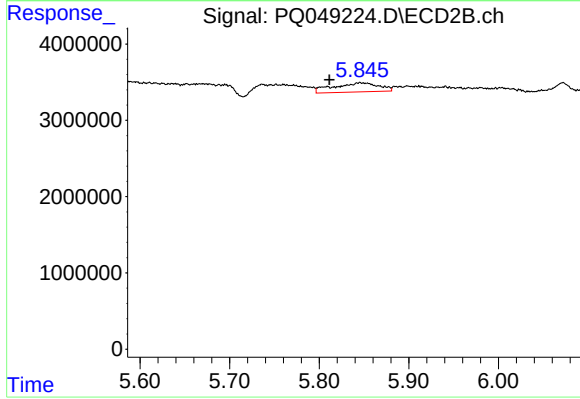
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



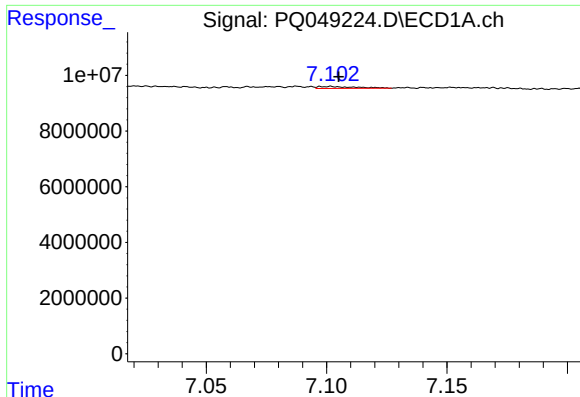
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: -0.029 min
Response: 83555
Conc: 0.37 ng/ml



#22 AR-1248-2

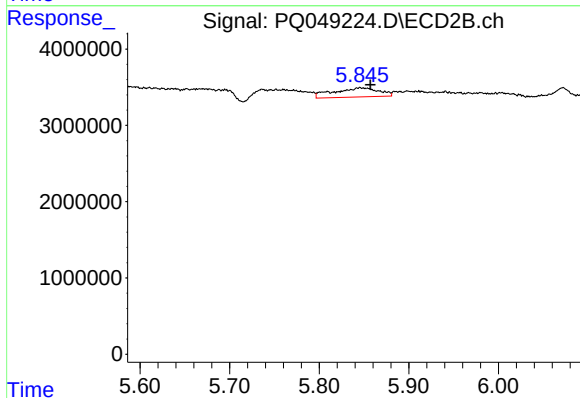
R.T.: 5.846 min
Delta R.T.: 0.035 min
Response: 4178291
Conc: 33.47 ng/ml



#23 AR-1248-3

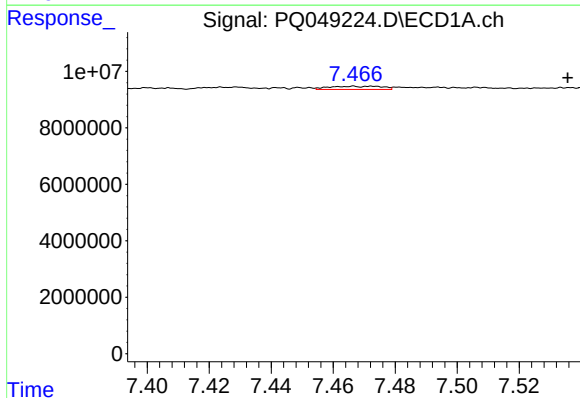
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 784239
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



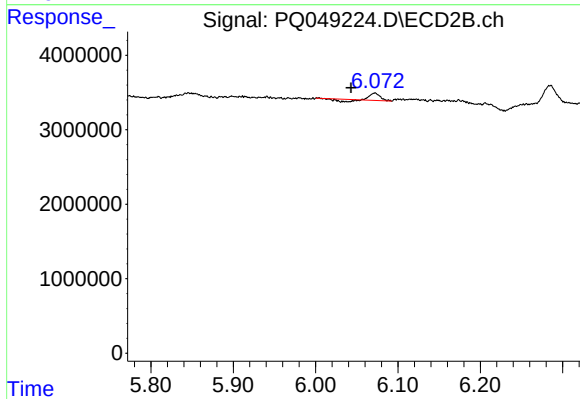
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 4178291
Conc: 32.43 ng/ml



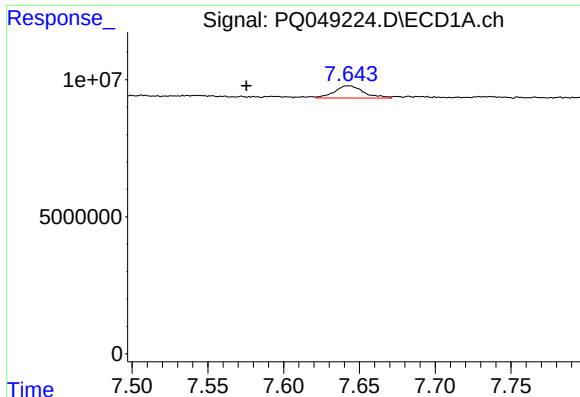
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.069 min
Response: 1355796
Conc: 4.24 ng/ml



#24 AR-1248-4

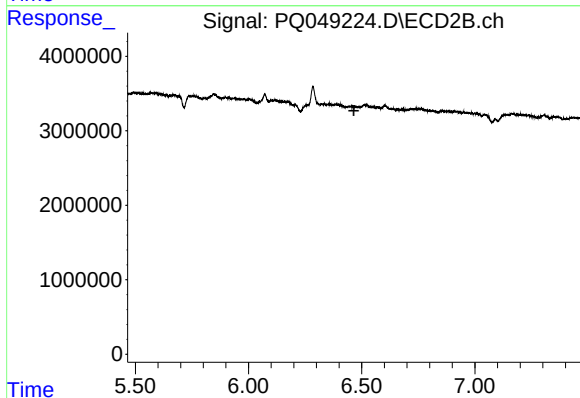
R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 488286
Conc: 3.05 ng/ml



#25 AR-1248-5

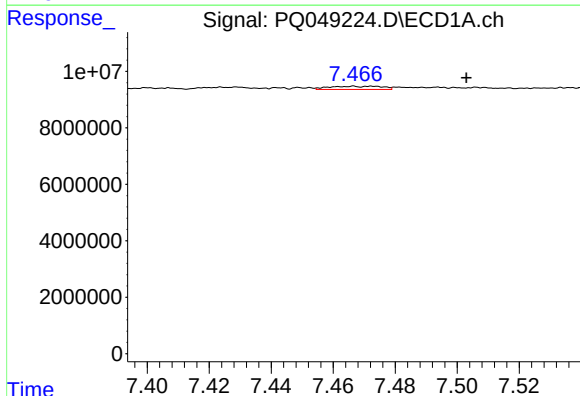
R.T.: 7.643 min
Delta R.T.: 0.067 min
Response: 5947635
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



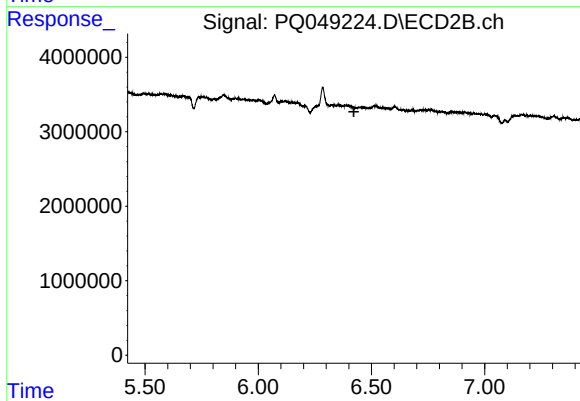
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



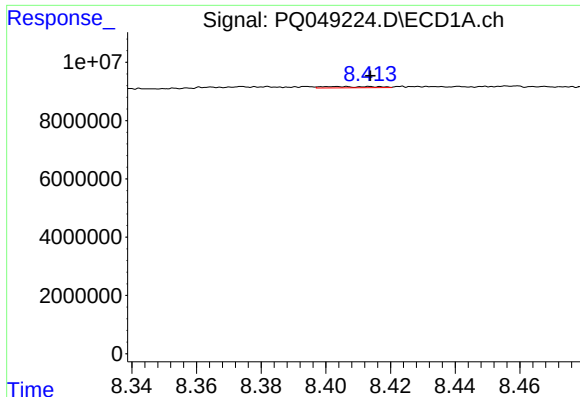
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.036 min
Response: 1355796
Conc: 4.21 ng/ml



#26 AR-1254-1

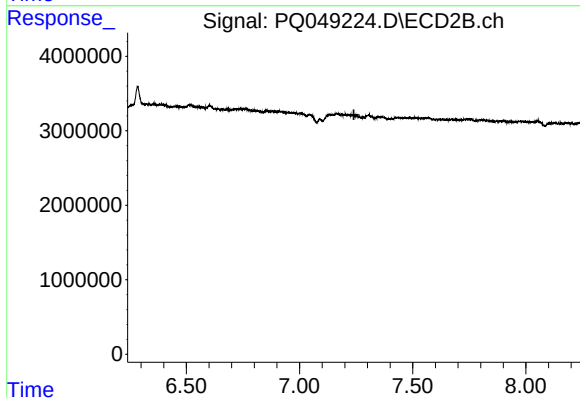
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

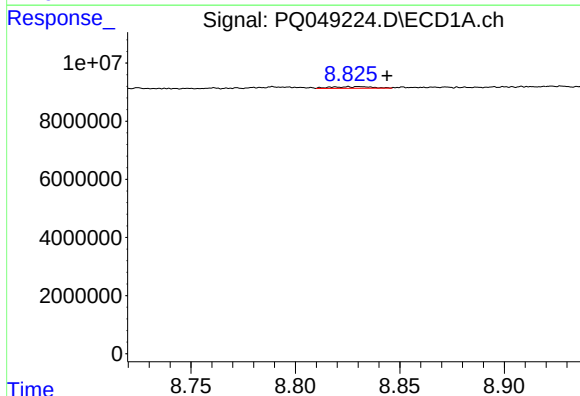
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 506356
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



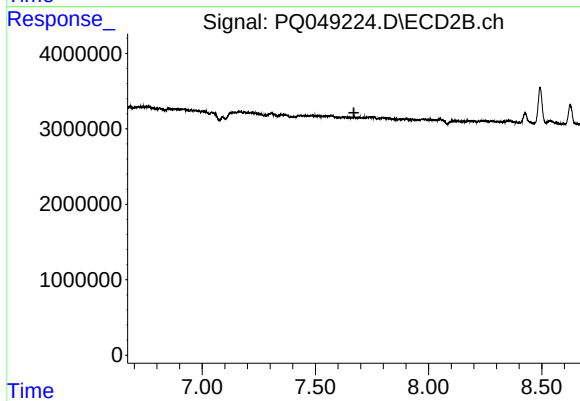
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



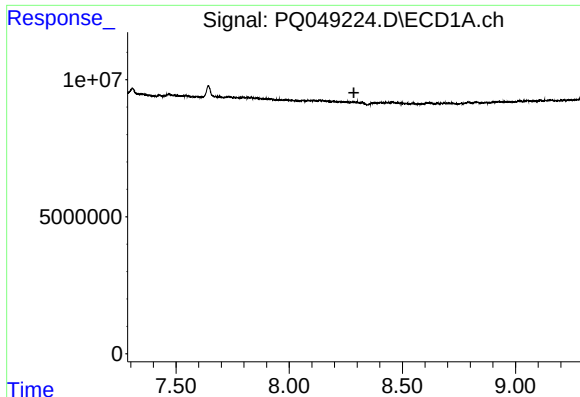
#30 AR-1254-5

R.T.: 8.825 min
Delta R.T.: -0.018 min
Response: 735821
Conc: 1.53 ng/ml



#30 AR-1254-5

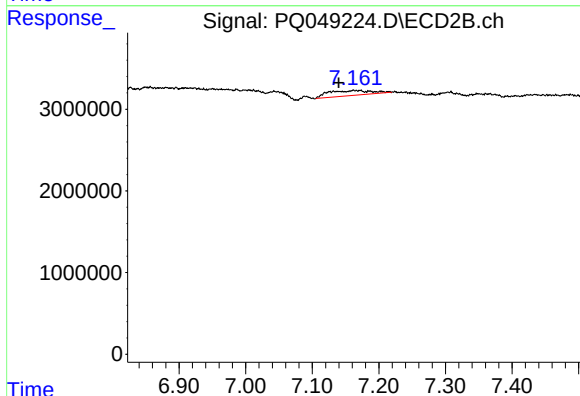
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

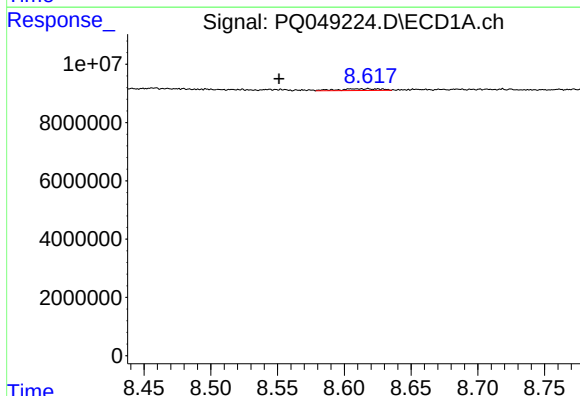
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



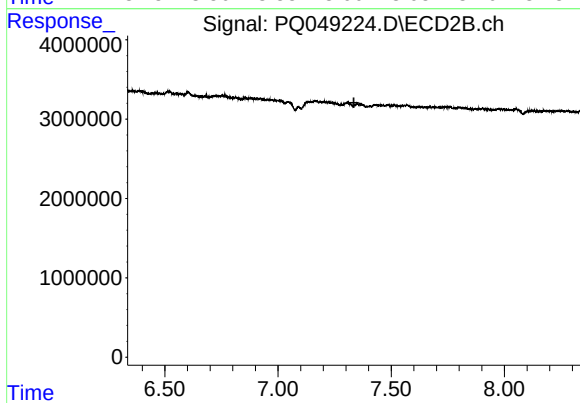
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.023 min
Response: 2818767
Conc: 12.36 ng/ml



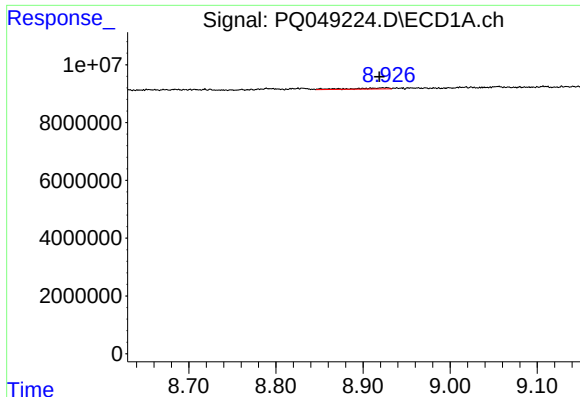
#32 AR-1260-2

R.T.: 8.618 min
Delta R.T.: 0.067 min
Response: 1304212
Conc: 2.62 ng/ml



#32 AR-1260-2

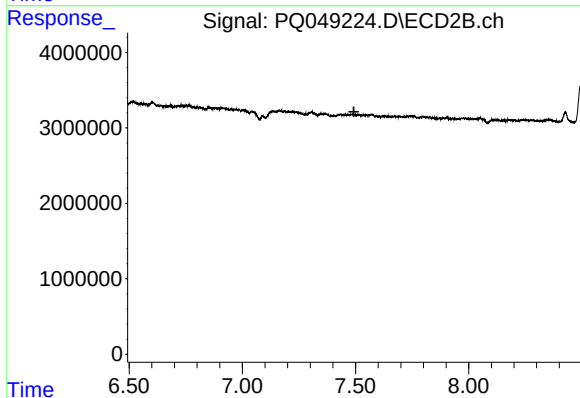
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

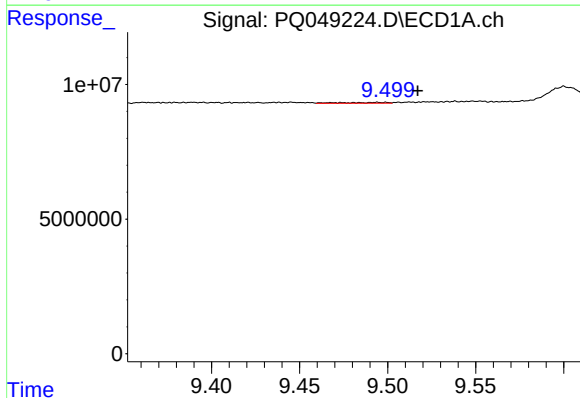
R.T.: 8.923 min
Delta R.T.: 0.004 min
Response: 1207061
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



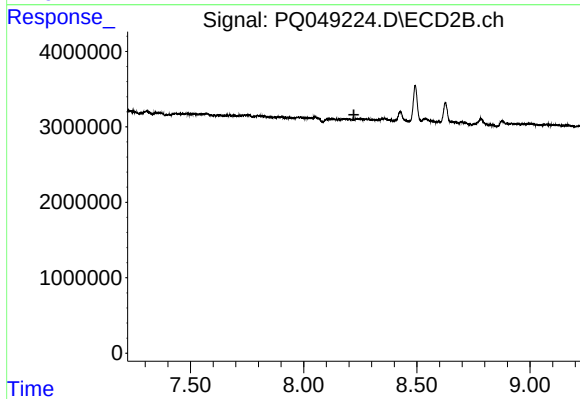
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



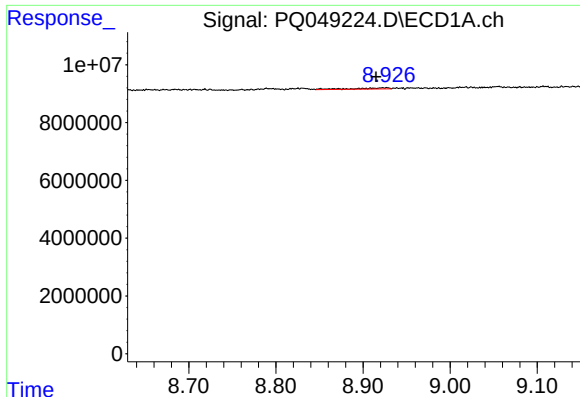
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.018 min
Response: 558022
Conc: 0.54 ng/ml



#35 AR-1260-5

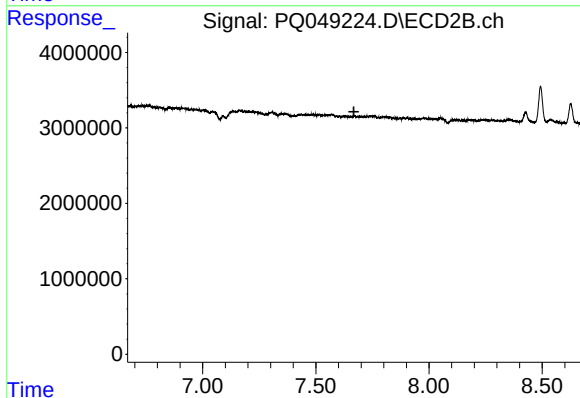
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

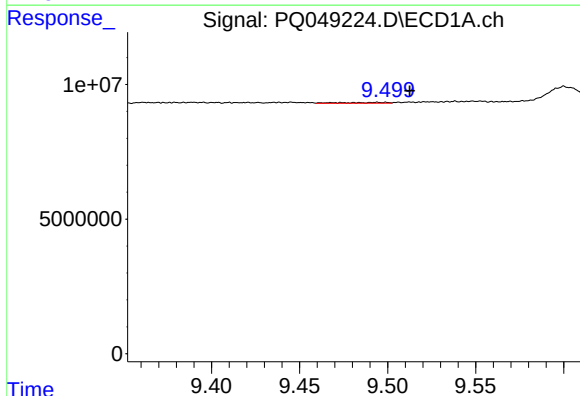
R.T.: 8.923 min
Delta R.T.: 0.008 min
Response: 1207061
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



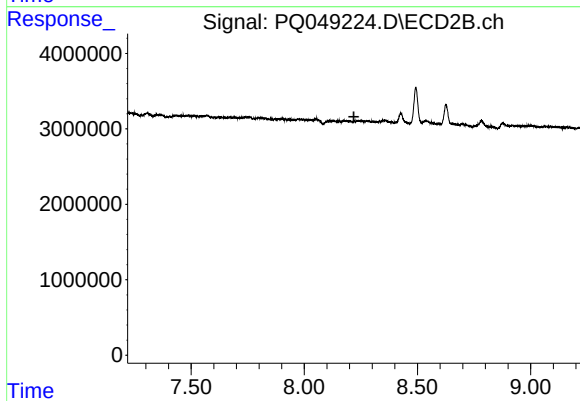
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



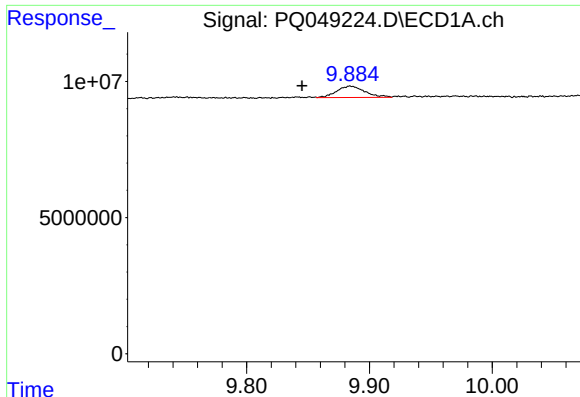
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.014 min
Response: 558022
Conc: 0.41 ng/ml



#37 AR-1262-2

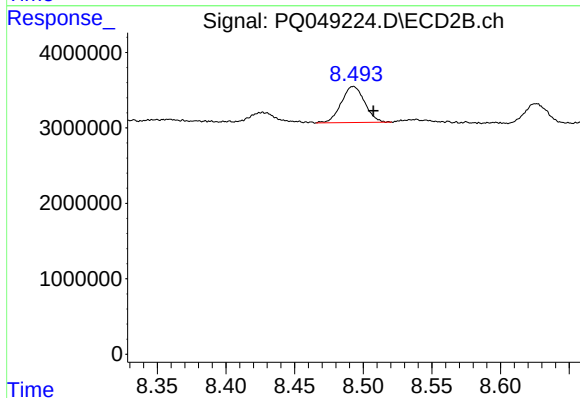
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

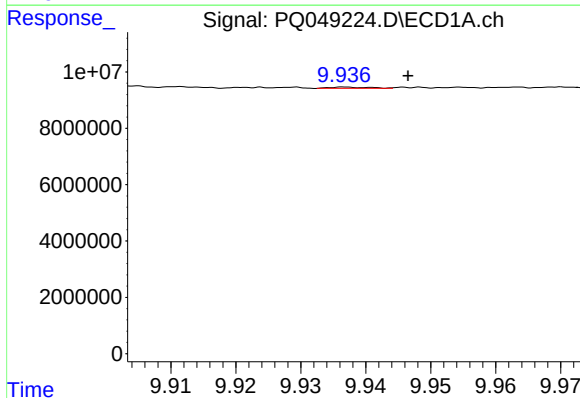
R.T.: 9.884 min
Delta R.T.: 0.039 min
Response: 6649040
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



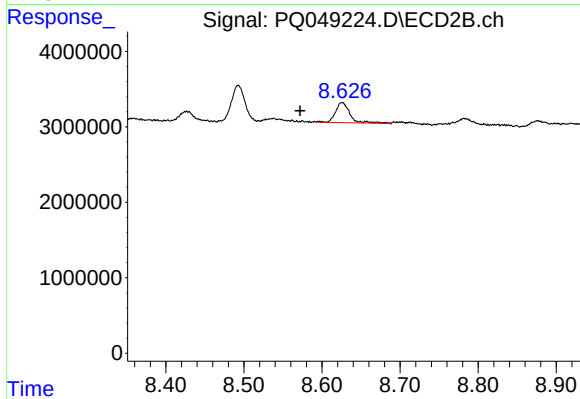
#38 AR-1262-3

R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 5672489
Conc: 17.60 ng/ml



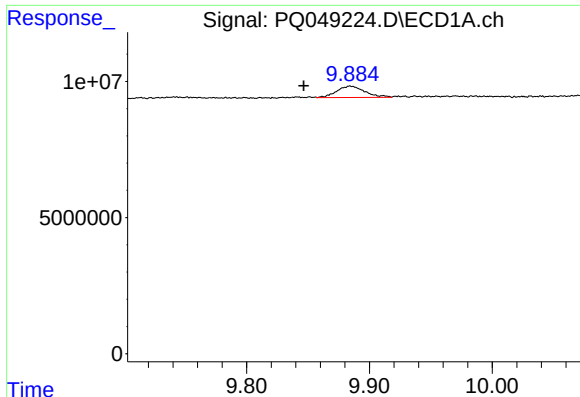
#39 AR-1262-4

R.T.: 9.937 min
Delta R.T.: -0.009 min
Response: 177452
Conc: 0.24 ng/ml



#39 AR-1262-4

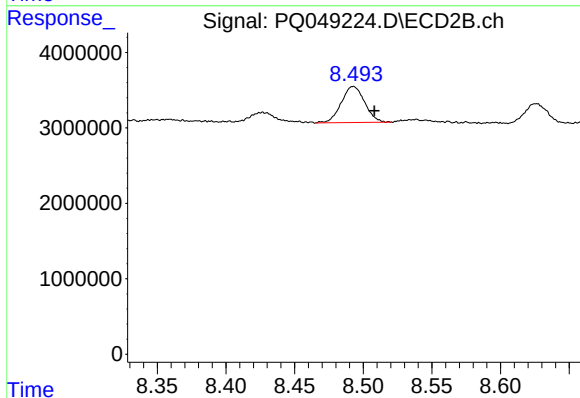
R.T.: 8.626 min
Delta R.T.: 0.054 min
Response: 3428191
Conc: 5.82 ng/ml



#41 AR-1268-1

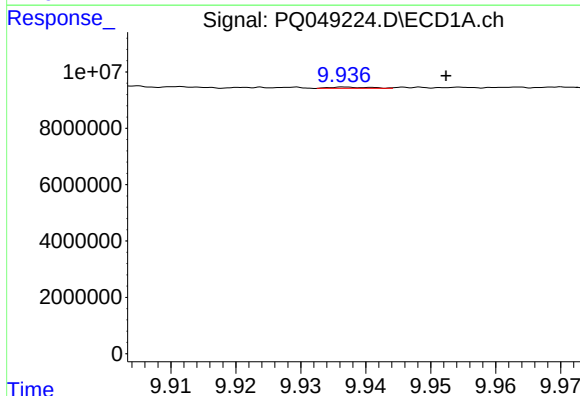
R.T.: 9.884 min
Delta R.T.: 0.038 min
Response: 6649040
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



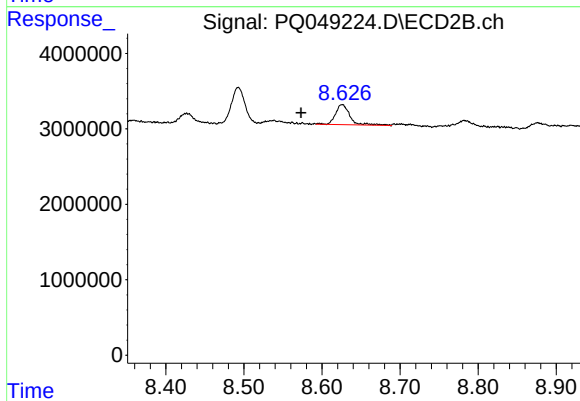
#41 AR-1268-1

R.T.: 8.493 min
Delta R.T.: -0.015 min
Response: 5672489
Conc: 6.14 ng/ml



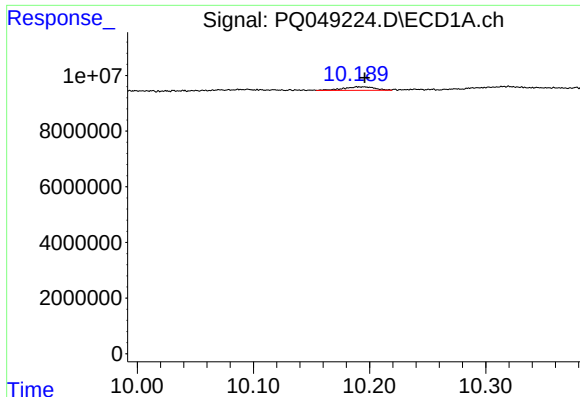
#42 AR-1268-2

R.T.: 9.937 min
Delta R.T.: -0.015 min
Response: 177452
Conc: 0.11 ng/ml



#42 AR-1268-2

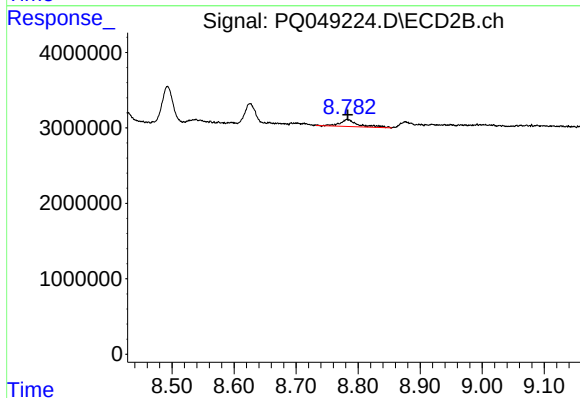
R.T.: 8.626 min
Delta R.T.: 0.053 min
Response: 3428191
Conc: 3.98 ng/ml



#43 AR-1268-3

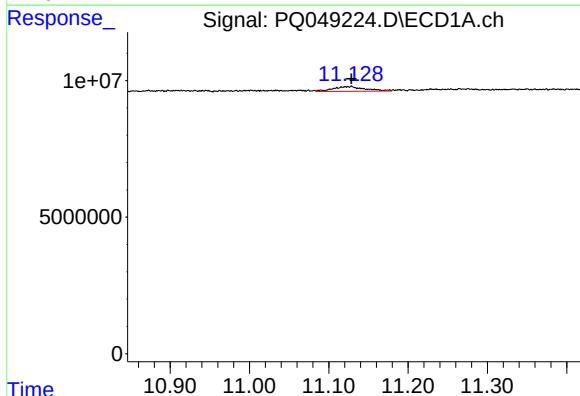
R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 2348102
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



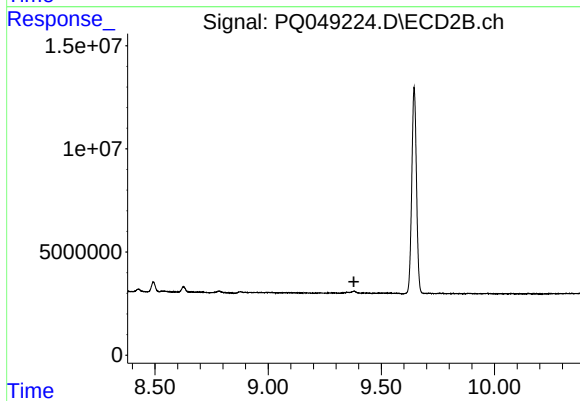
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 1910896
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 11.127 min
Delta R.T.: -0.002 min
Response: 4918649
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.