

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 14:14
 Operator : SM\SJ
 Sample : J5771-09
 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: Dec 04 03:02:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.452	3.755	48816082	28651651	14.282	14.957
2)	SA Decachlor...	10.181	8.747	36772189	18990970	10.377	9.006
Target Compounds							
3)	L1 AR-1016-1	5.684	4.835	5265978	5600731	44.009	78.919 #
4)	L1 AR-1016-2	5.684	4.835	5265978	5600731	28.762	54.204 #
5)	L1 AR-1016-3	5.722	5.003	7119843	3442621	63.483	64.137
6)	L1 AR-1016-4	5.826	5.067	9080932	16193845	100.460	375.561 #
7)	L1 AR-1016-5	6.099	5.240	9614756	1061283	104.255	18.441 #
9)	L2 AR-1221-2	4.762	0.000	1188777	0	47.157	N.D. #
10)	L2 AR-1221-3	4.762	0.000	1188777	0	14.383	N.D. #
11)	L3 AR-1232-1	4.762	0.000	1188777	0	17.751	N.D. #
12)	L3 AR-1232-2	5.364	4.835	7800000	5600731	219.295	116.763 #
13)	L3 AR-1232-3	5.684	5.003	5265978	3442621	65.960	143.621 #
14)	L3 AR-1232-4	5.826	5.118	9080932	6853669	229.407	323.423 #
15)	L3 AR-1232-5	5.887	5.240	5822735	1061283	198.370	45.118 #
16)	L4 AR-1242-1	5.684	4.835	5265978	5600731	52.168	91.132 #
17)	L4 AR-1242-2	5.684	4.835	5265978	5600731	34.642	61.450 #
18)	L4 AR-1242-3	5.722	5.003	7119843	3442621	78.647	72.015
19)	L4 AR-1242-4	5.826	5.118	9080932	6853669	121.977	148.808
20)	L4 AR-1242-5	6.528	5.658	5366492	20074451	63.221	341.154 #
21)	L5 AR-1248-1	5.684	4.835	5265978	5600731	70.386	121.360 #
22)	L5 AR-1248-2	5.887	5.067	5822735	16193845	54.293	259.691 #
23)	L5 AR-1248-3	6.099	5.118	9614756	6853669	76.437	107.268 #
24)	L5 AR-1248-4	6.475	5.240	39022616	1061283	271.510	13.165 #
25)	L5 AR-1248-5	6.528	5.658	5366492	20074451	39.210	243.407 #
26)	L6 AR-1254-1	6.475	5.658	39022616	20074451	247.811	142.325 #
27)	L6 AR-1254-2	6.688	5.843	6379357	19705007	25.290	166.427 #
28)	L6 AR-1254-3	7.080	6.195	18897272	2924491	69.724	14.287 #
29)	L6 AR-1254-4	7.284	0.000	2804332	0	14.773	N.D. #
30)	L6 AR-1254-5	7.762	6.824	12617717	3846133	65.630	22.770 #
31)	L7 AR-1260-1	7.219	6.310	21203803	2069245	106.121	15.972 #
32)	L7 AR-1260-2	7.474	6.496	10660052	9522440	46.529	58.796 #
33)	L7 AR-1260-3	7.832	6.650	3804571	2273727	27.076	15.068 #
34)	L7 AR-1260-4	8.061	7.119	7136188	1799526	39.660	16.454 #
35)	L7 AR-1260-5	8.385	7.360	7012349	4370371	19.732	16.100
36)	L8 AR-1262-1	7.832	6.859	3804571	2210620	17.645	13.736
37)	L8 AR-1262-2	8.385	7.360	7012349	4370371	19.129	15.631
38)	L8 AR-1262-3	8.715	7.703	4715476	30805876	20.582	308.450 #
39)	L8 AR-1262-4	8.777	7.703	2993323	30805876	17.484	162.023 #
40)	L8 AR-1262-5	9.445	0.000	2249130	0	20.122	N.D. #
41)	L9 AR-1268-1	8.715	7.703	4715476	30805876	8.505	76.823 #
42)	L9 AR-1268-2	8.777	7.703	2993323	30805876	5.917	85.850 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.445	0.000	2249130	0	14.135	N.D. #

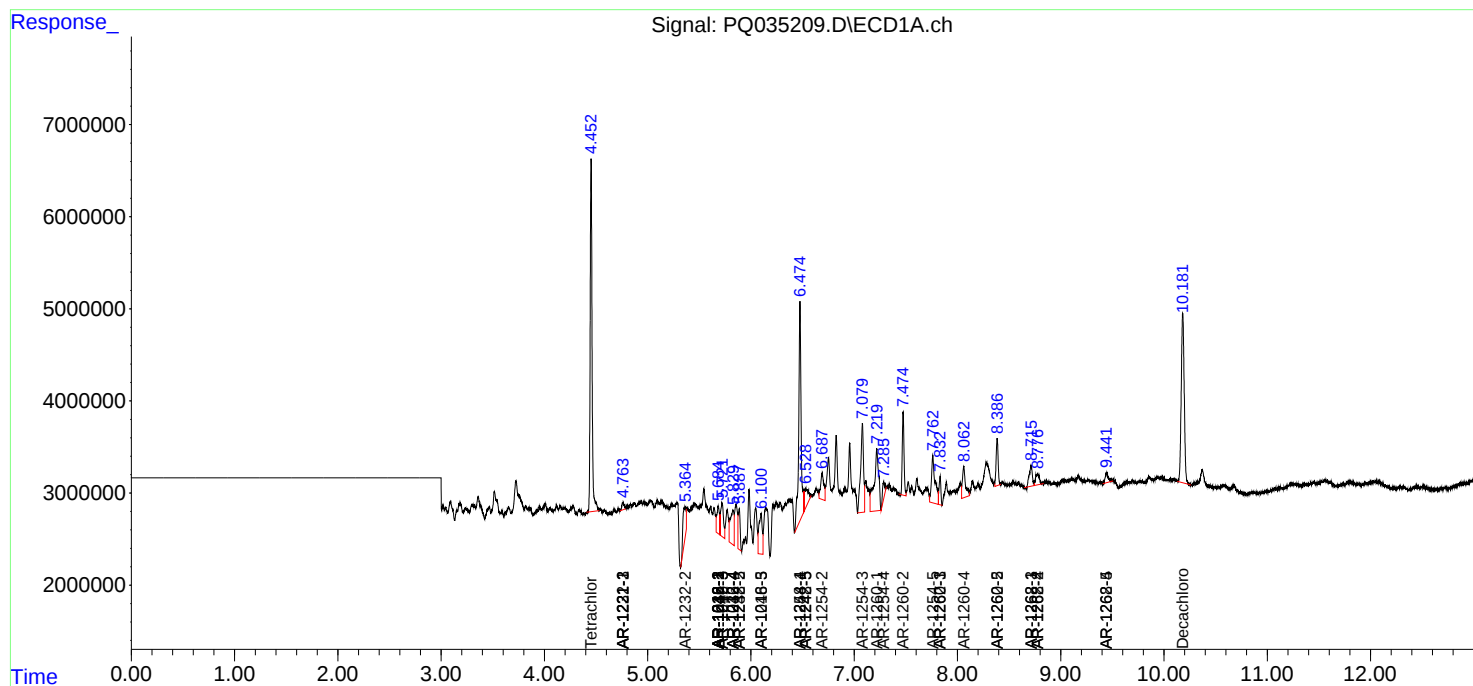
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

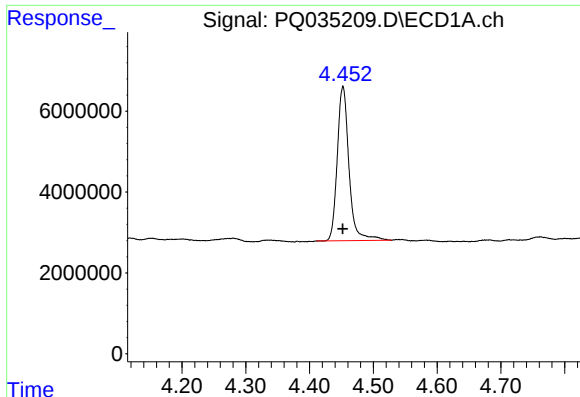
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 14:14
Operator : SM\SJ
Sample : J5771-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Dec 04 03:02:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

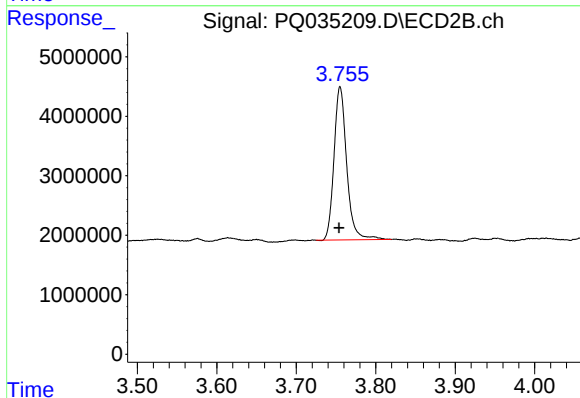




#1 Tetrachloro-m-xylene

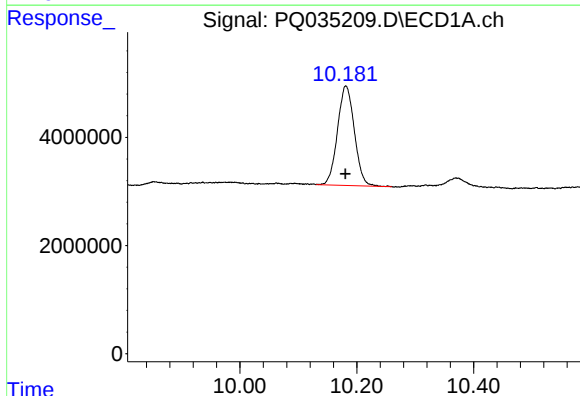
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 48816082
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



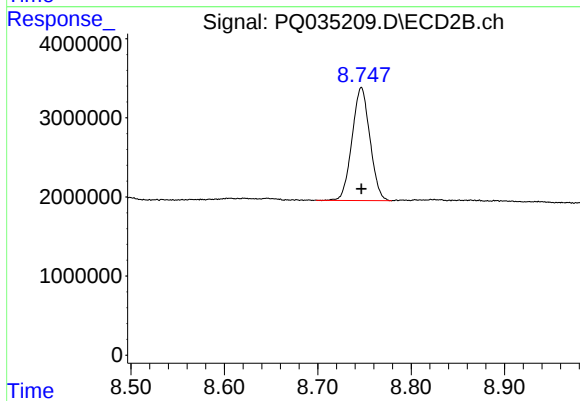
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 28651651
Conc: 14.96 ng/ml



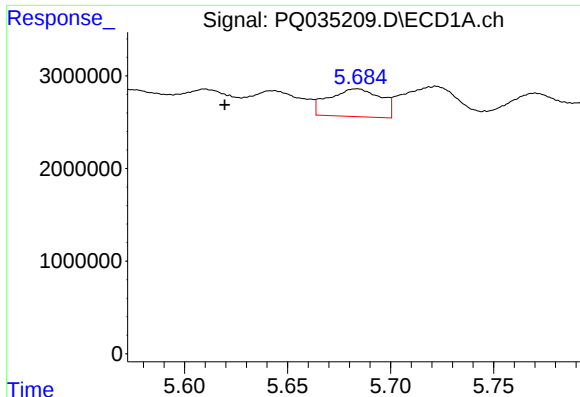
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 36772189
Conc: 10.38 ng/ml



#2 Decachlorobiphenyl

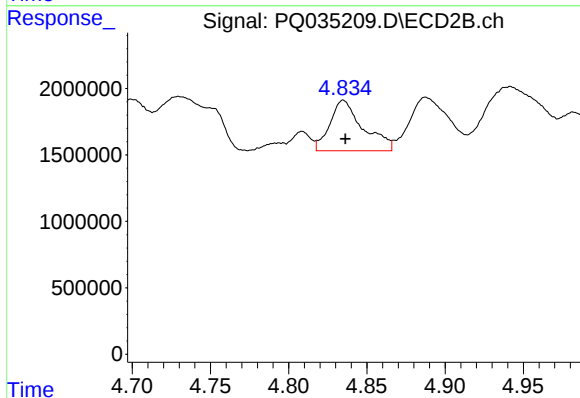
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 18990970
Conc: 9.01 ng/ml



#3 AR-1016-1

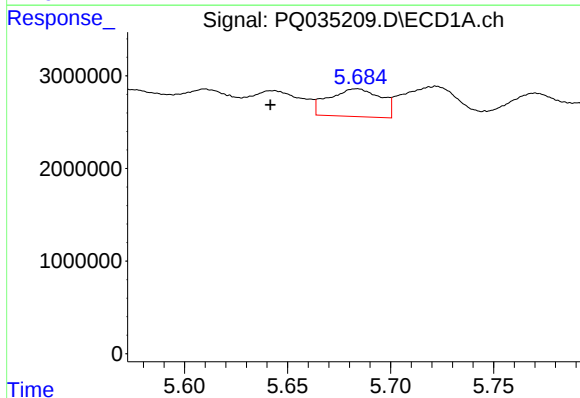
R.T.: 5.684 min
Delta R.T.: 0.064 min
Response: 5265978
Conc: 44.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



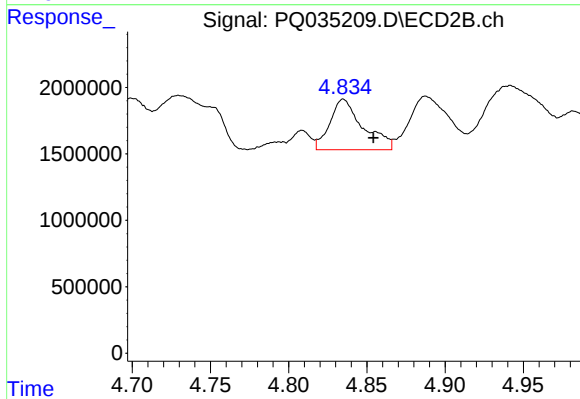
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 5600731
Conc: 78.92 ng/ml



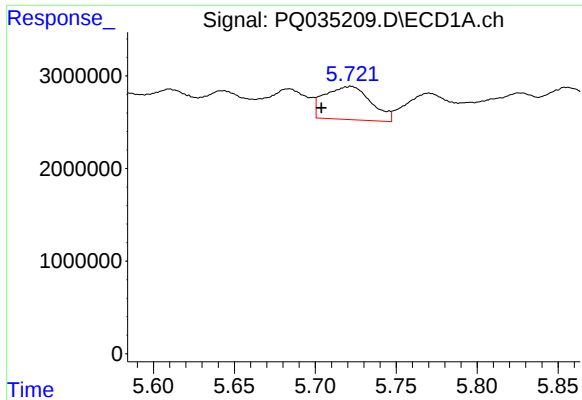
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.042 min
Response: 5265978
Conc: 28.76 ng/ml



#4 AR-1016-2

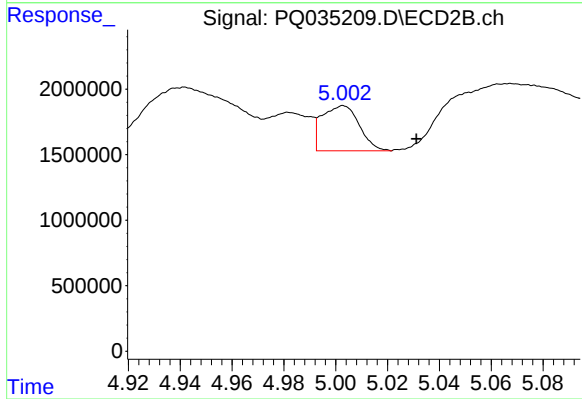
R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 5600731
Conc: 54.20 ng/ml



#5 AR-1016-3

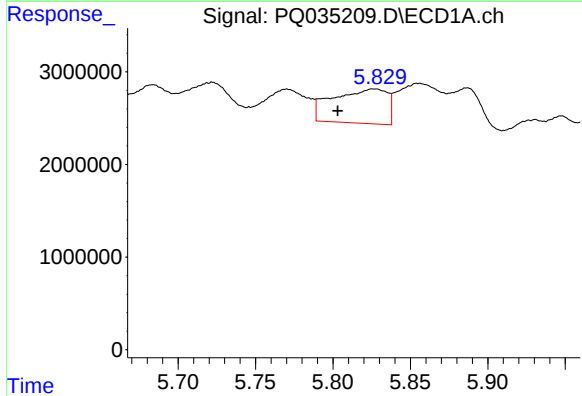
R.T.: 5.722 min
Delta R.T.: 0.018 min
Response: 7119843
Conc: 63.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



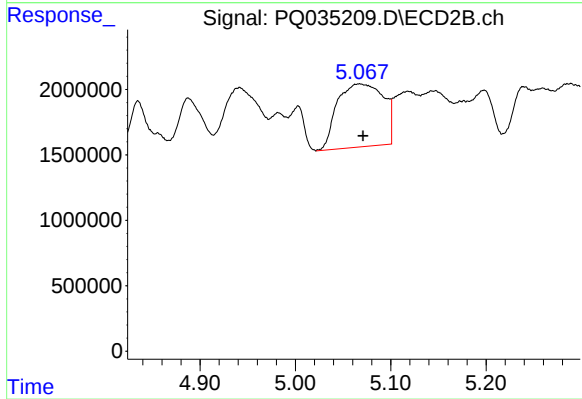
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 3442621
Conc: 64.14 ng/ml



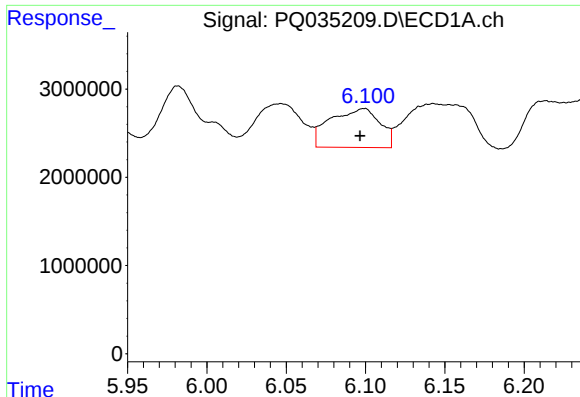
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.023 min
Response: 9080932
Conc: 100.46 ng/ml



#6 AR-1016-4

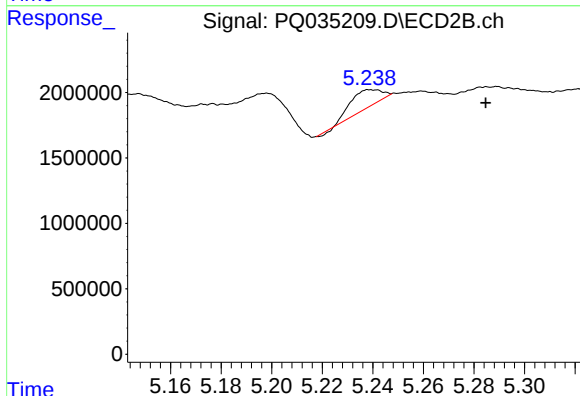
R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 16193845
Conc: 375.56 ng/ml



#7 AR-1016-5

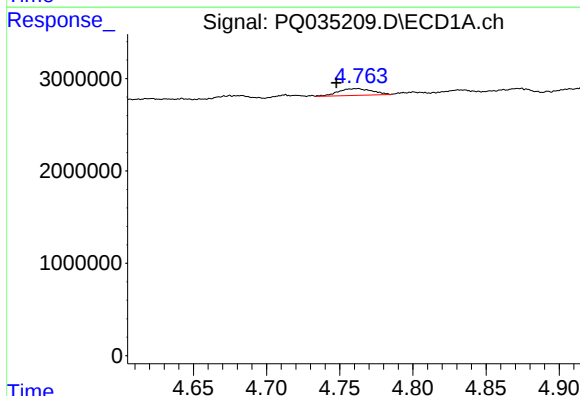
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 9614756
Conc: 104.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



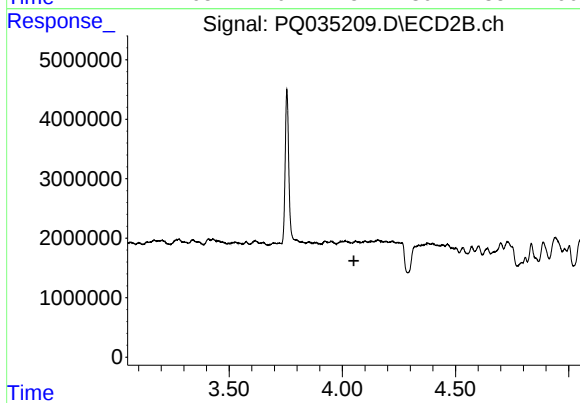
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.045 min
Response: 1061283
Conc: 18.44 ng/ml



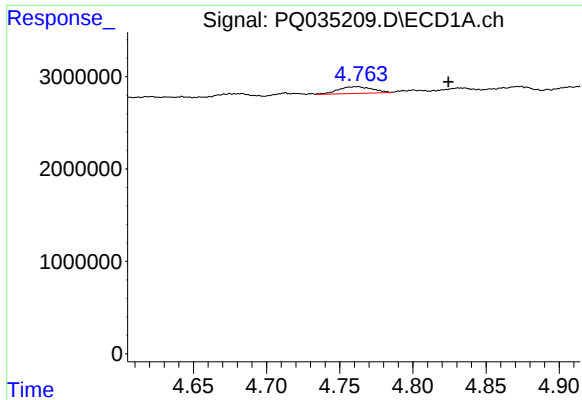
#9 AR-1221-2

R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 1188777
Conc: 47.16 ng/ml



#9 AR-1221-2

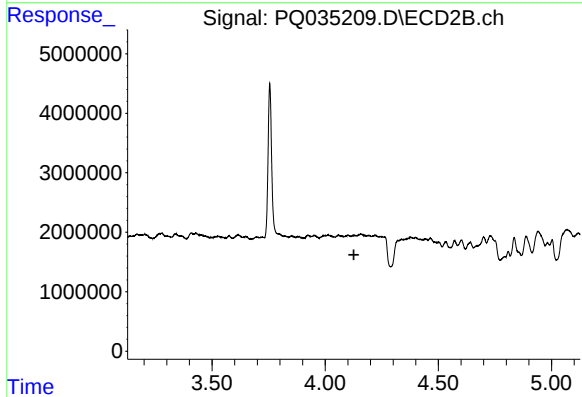
R.T.: 0.000 min
Exp R.T.: 4.051 min
Response: 0
Conc: N.D.



#10 AR-1221-3

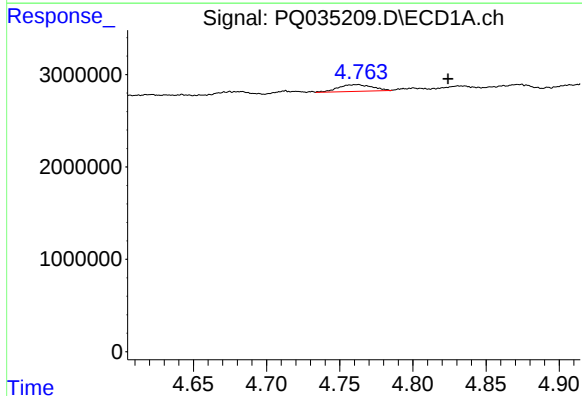
R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 1188777
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



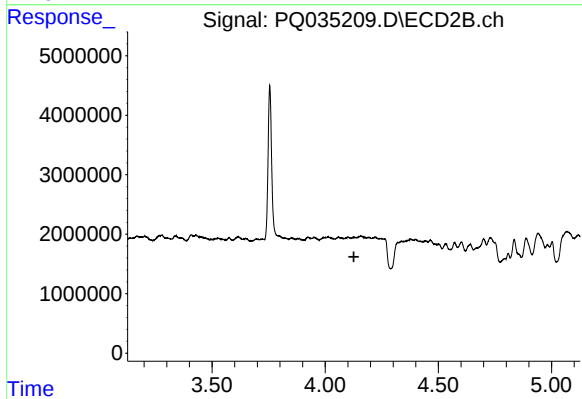
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



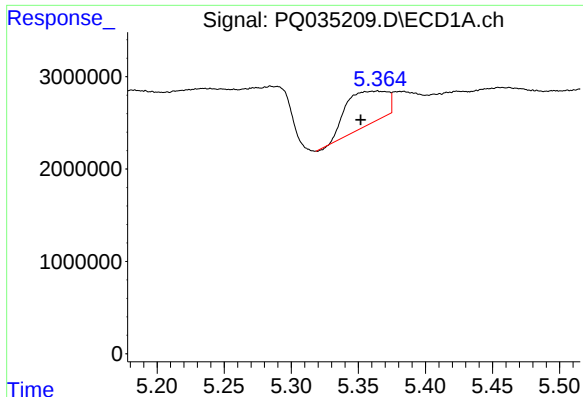
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 1188777
Conc: 17.75 ng/ml



#11 AR-1232-1

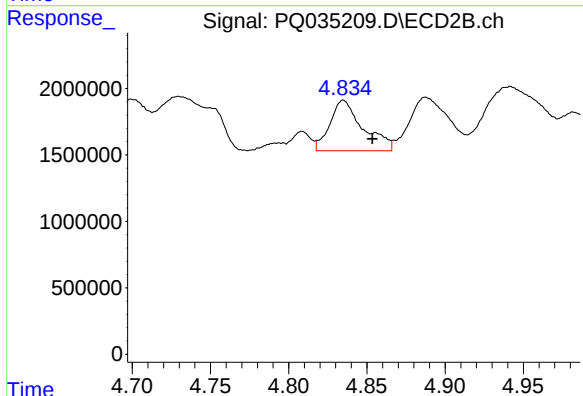
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#12 AR-1232-2

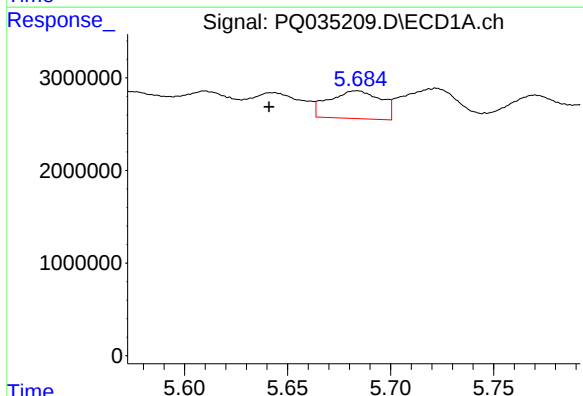
R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 7800000
Conc: 219.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



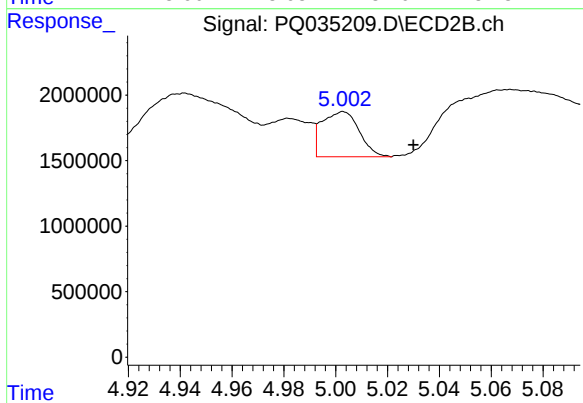
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 5600731
Conc: 116.76 ng/ml



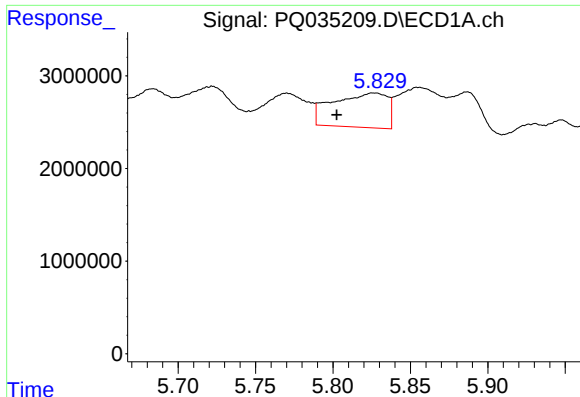
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.043 min
Response: 5265978
Conc: 65.96 ng/ml



#13 AR-1232-3

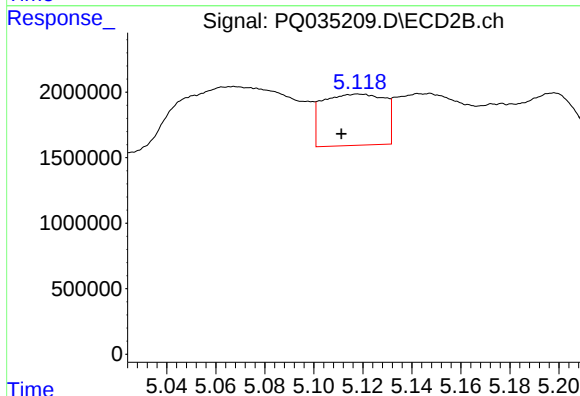
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 3442621
Conc: 143.62 ng/ml



#14 AR-1232-4

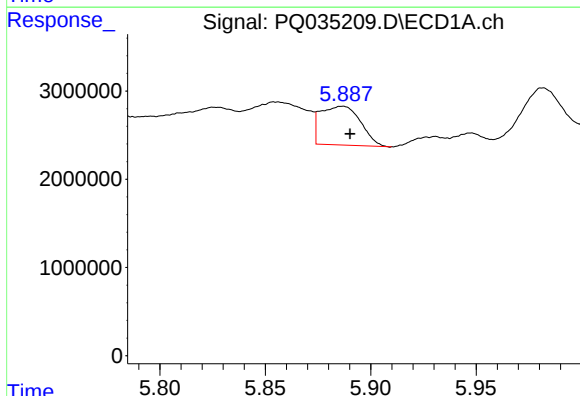
R.T.: 5.826 min
Delta R.T.: 0.024 min
Response: 9080932
Conc: 229.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



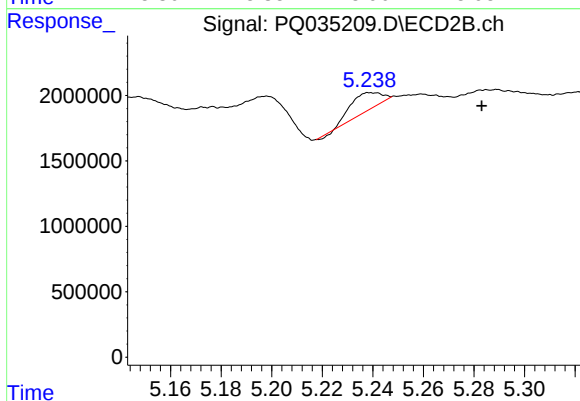
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 6853669
Conc: 323.42 ng/ml



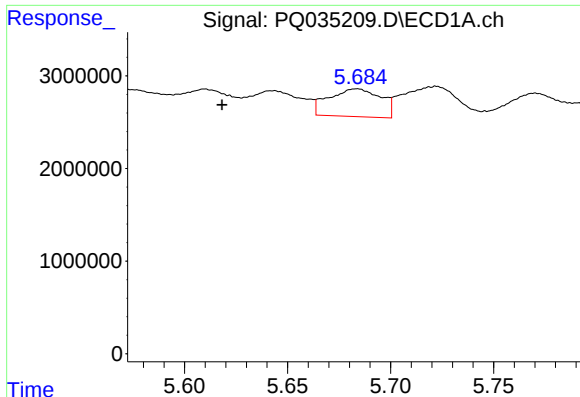
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 5822735
Conc: 198.37 ng/ml



#15 AR-1232-5

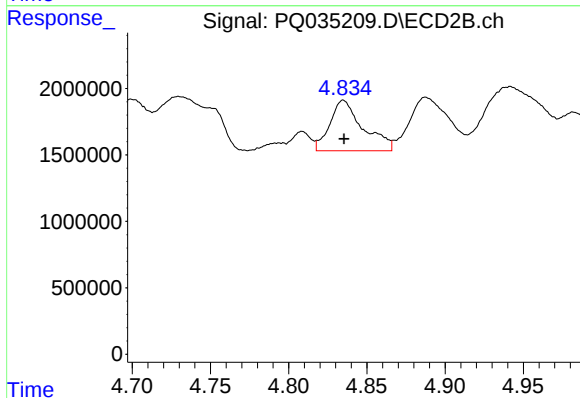
R.T.: 5.240 min
Delta R.T.: -0.044 min
Response: 1061283
Conc: 45.12 ng/ml



#16 AR-1242-1

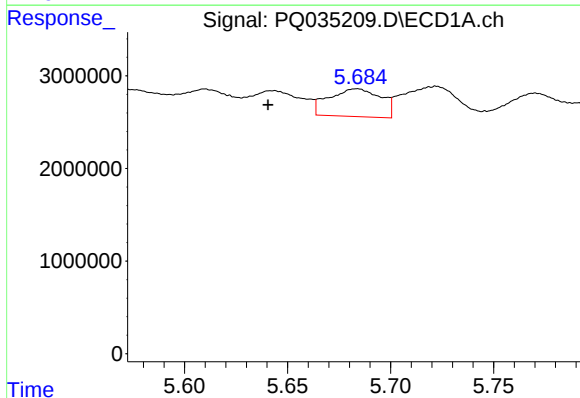
R.T.: 5.684 min
Delta R.T.: 0.065 min
Response: 5265978
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



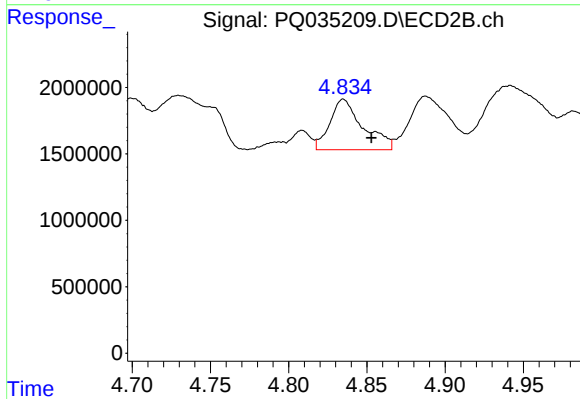
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 5600731
Conc: 91.13 ng/ml



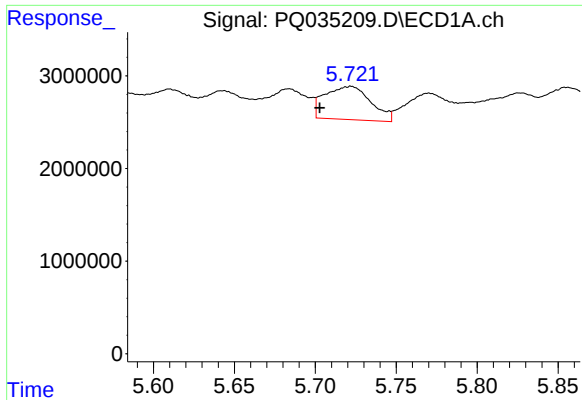
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: 0.043 min
Response: 5265978
Conc: 34.64 ng/ml



#17 AR-1242-2

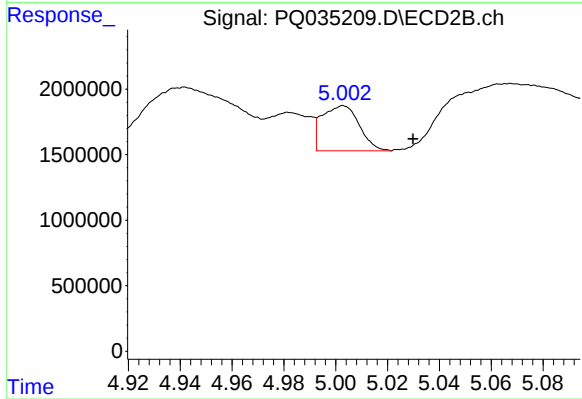
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 5600731
Conc: 61.45 ng/ml



#18 AR-1242-3

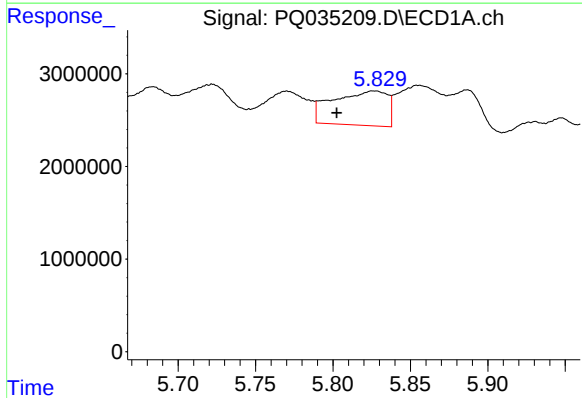
R.T.: 5.722 min
Delta R.T.: 0.019 min
Response: 7119843
Conc: 78.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



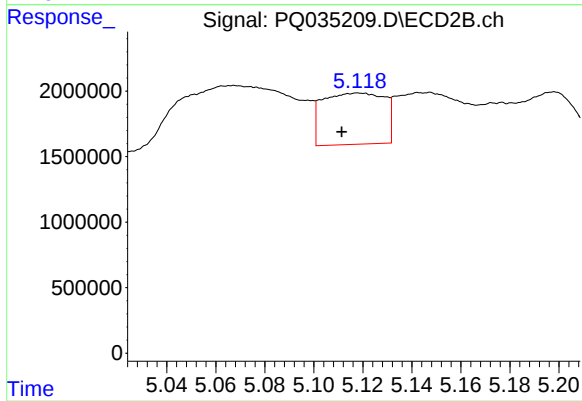
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 3442621
Conc: 72.02 ng/ml



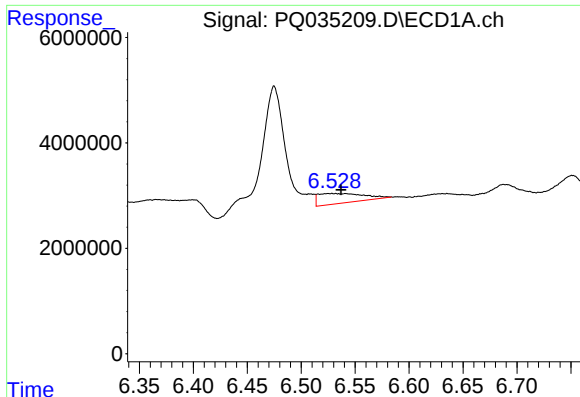
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: 0.024 min
Response: 9080932
Conc: 121.98 ng/ml



#19 AR-1242-4

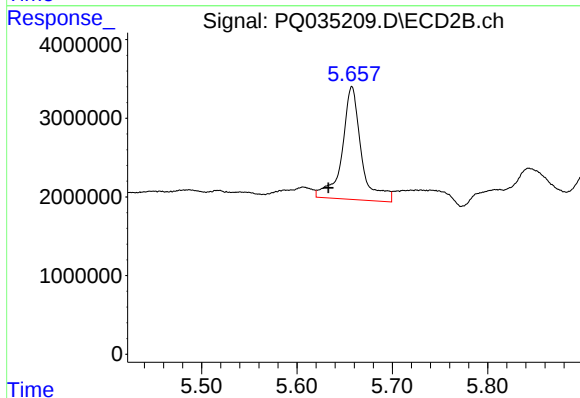
R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 6853669
Conc: 148.81 ng/ml



#20 AR-1242-5

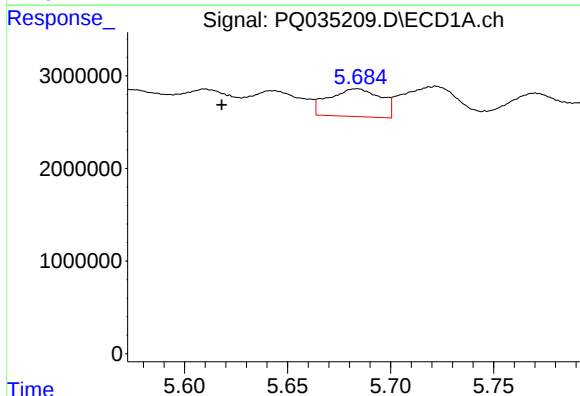
R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 5366492
Conc: 63.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



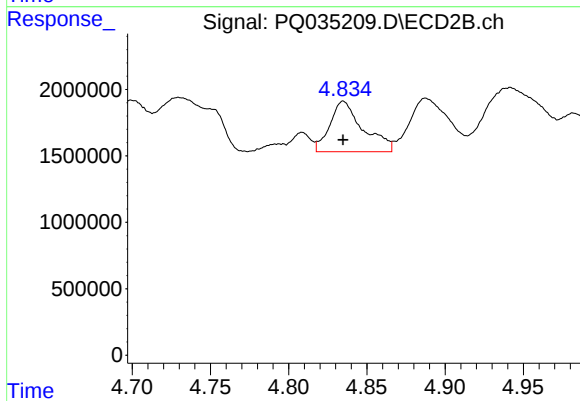
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: 0.025 min
Response: 20074451
Conc: 341.15 ng/ml



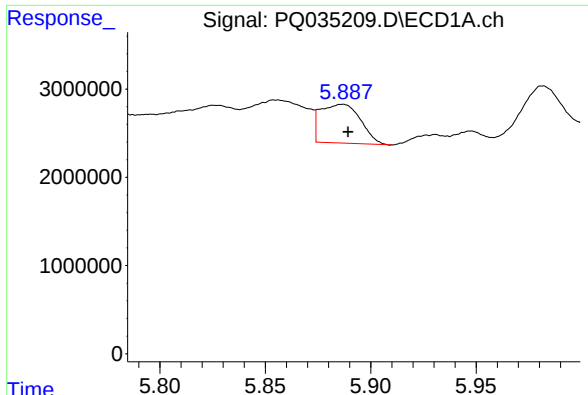
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: 0.066 min
Response: 5265978
Conc: 70.39 ng/ml



#21 AR-1248-1

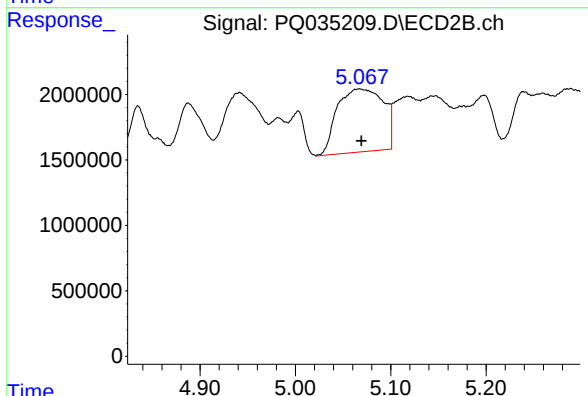
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 5600731
Conc: 121.36 ng/ml



#22 AR-1248-2

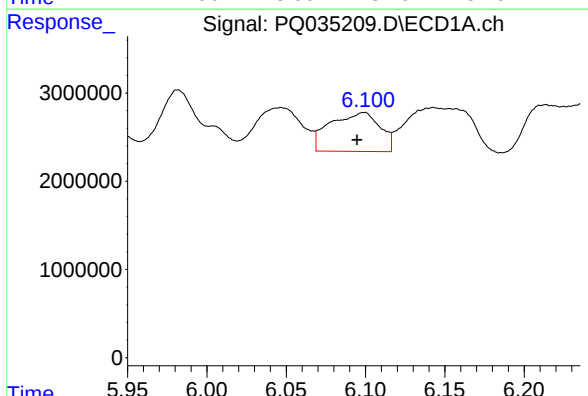
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 5822735
Conc: 54.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



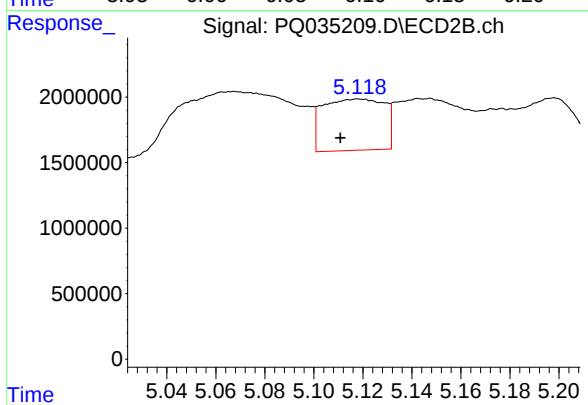
#22 AR-1248-2

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 16193845
Conc: 259.69 ng/ml



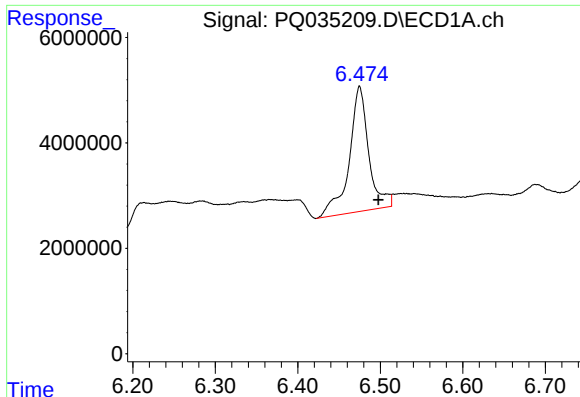
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 9614756
Conc: 76.44 ng/ml



#23 AR-1248-3

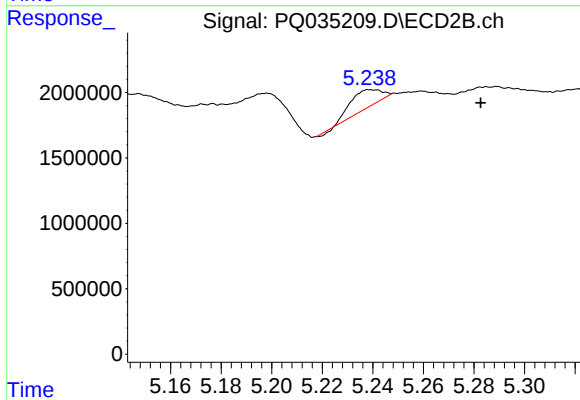
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 6853669
Conc: 107.27 ng/ml



#24 AR-1248-4

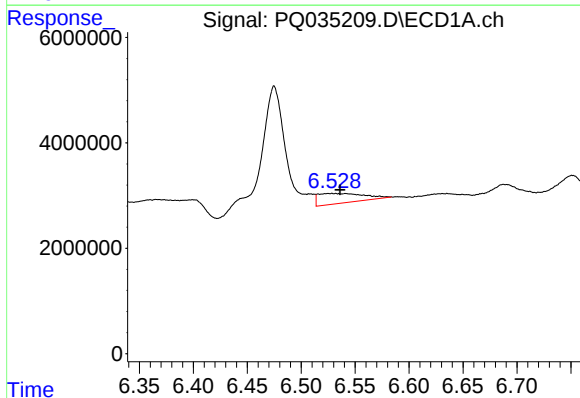
R.T.: 6.475 min
Delta R.T.: -0.023 min
Response: 39022616
Conc: 271.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



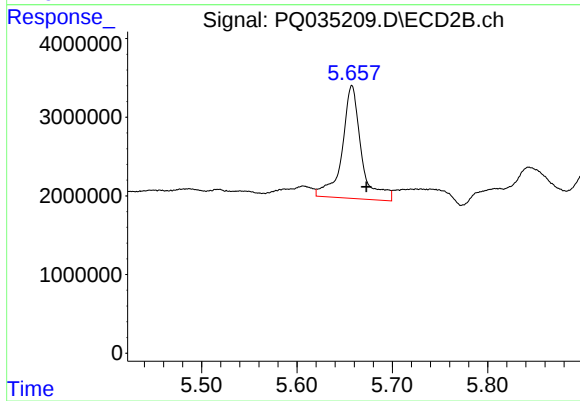
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.043 min
Response: 1061283
Conc: 13.17 ng/ml



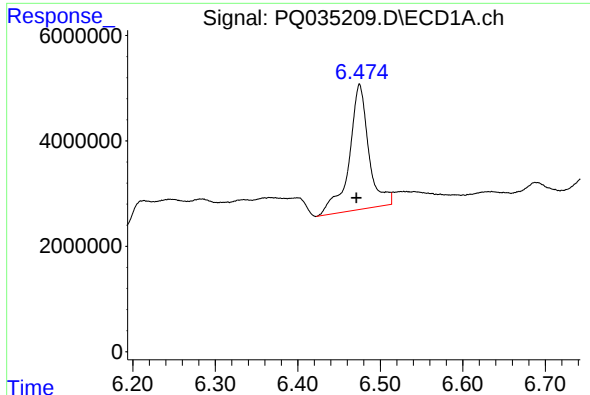
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 5366492
Conc: 39.21 ng/ml



#25 AR-1248-5

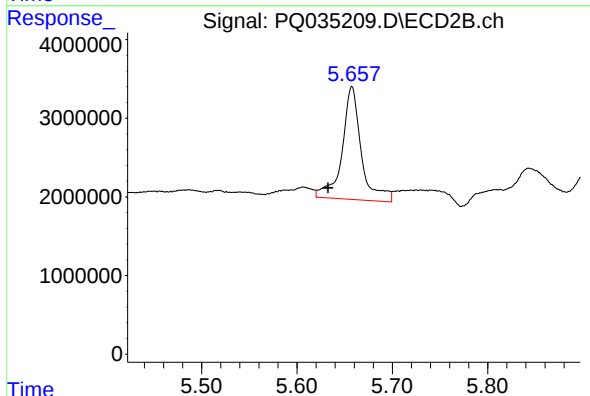
R.T.: 5.658 min
Delta R.T.: -0.015 min
Response: 20074451
Conc: 243.41 ng/ml



#26 AR-1254-1

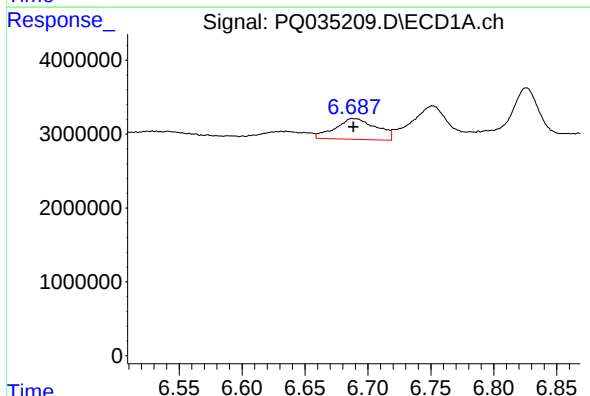
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 39022616
Conc: 247.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



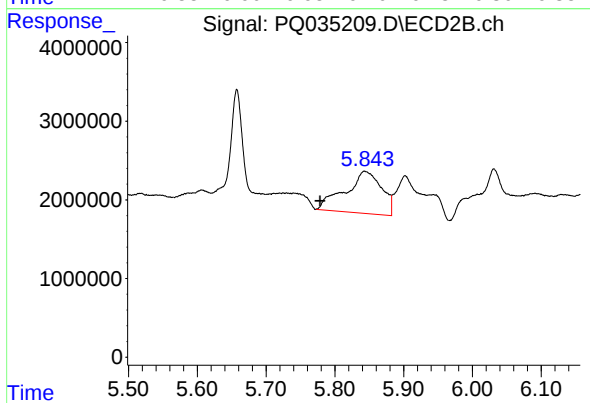
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: 0.025 min
Response: 20074451
Conc: 142.32 ng/ml



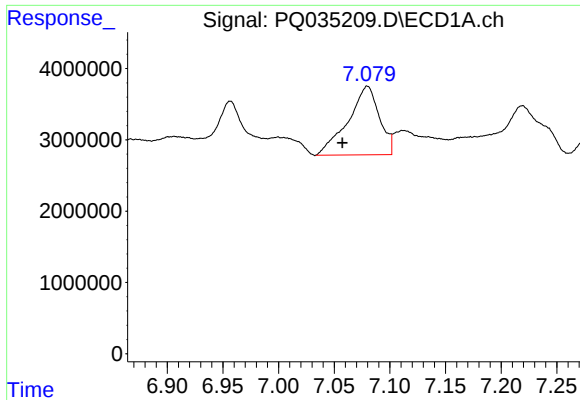
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 6379357
Conc: 25.29 ng/ml



#27 AR-1254-2

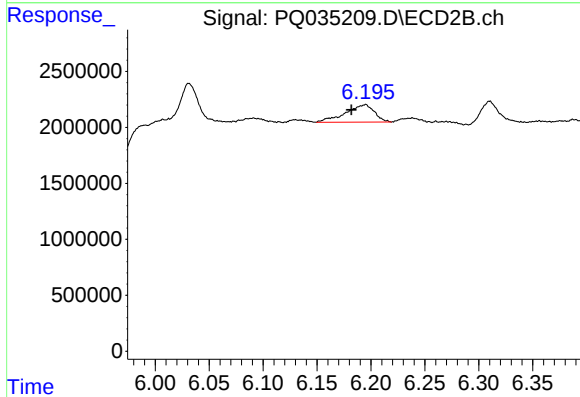
R.T.: 5.843 min
Delta R.T.: 0.065 min
Response: 19705007
Conc: 166.43 ng/ml



#28 AR-1254-3

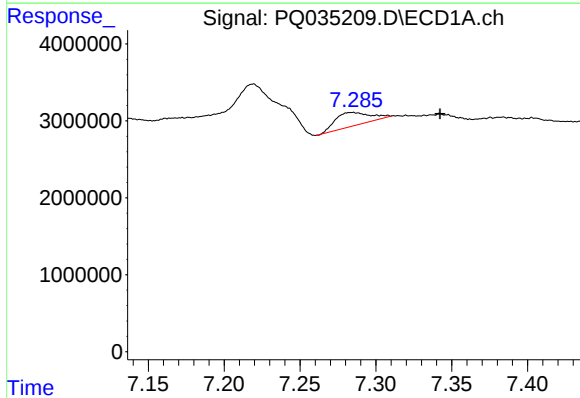
R.T.: 7.080 min
Delta R.T.: 0.022 min
Response: 18897272
Conc: 69.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



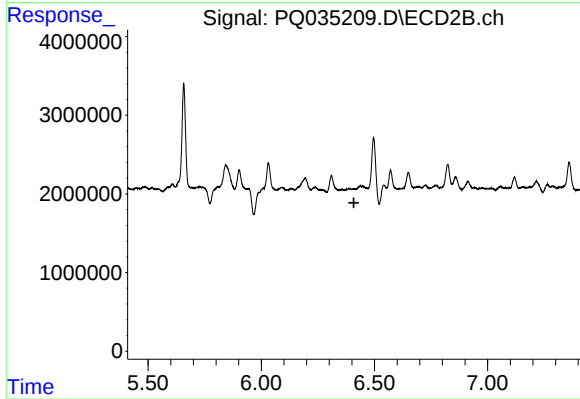
#28 AR-1254-3

R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 2924491
Conc: 14.29 ng/ml



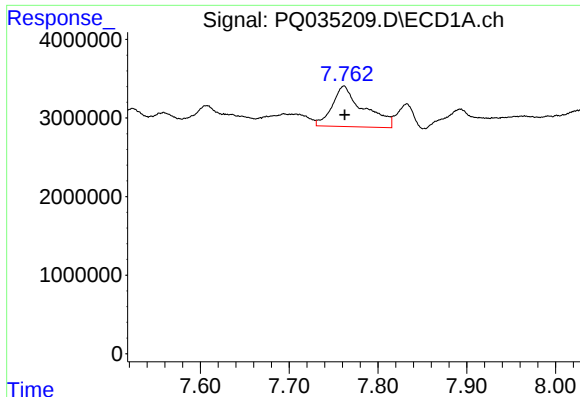
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.058 min
Response: 2804332
Conc: 14.77 ng/ml



#29 AR-1254-4

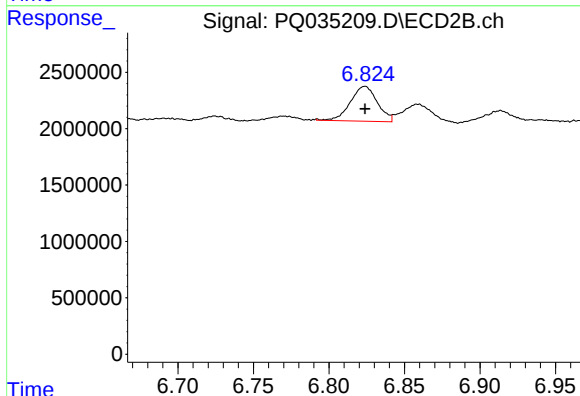
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#30 AR-1254-5

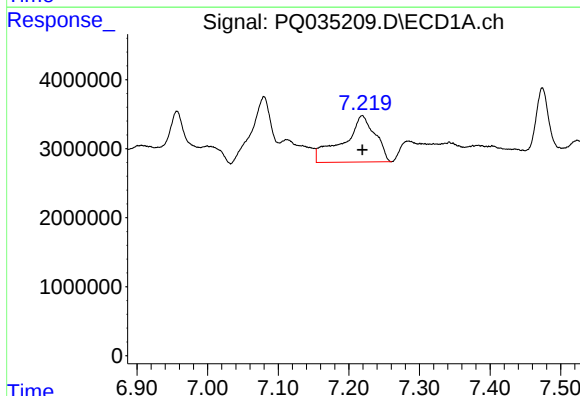
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 12617717
Conc: 65.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



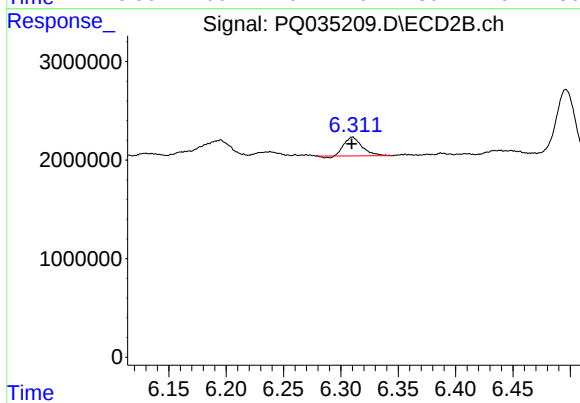
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 3846133
Conc: 22.77 ng/ml



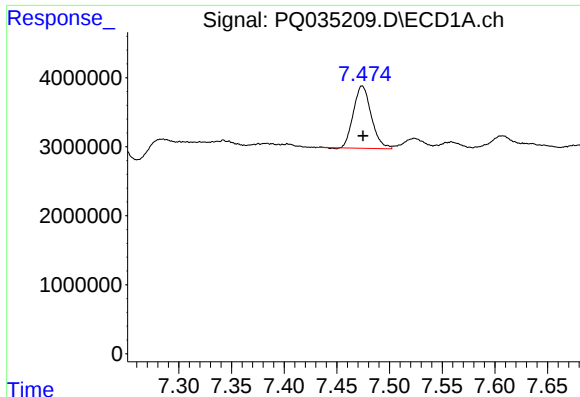
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 21203803
Conc: 106.12 ng/ml



#31 AR-1260-1

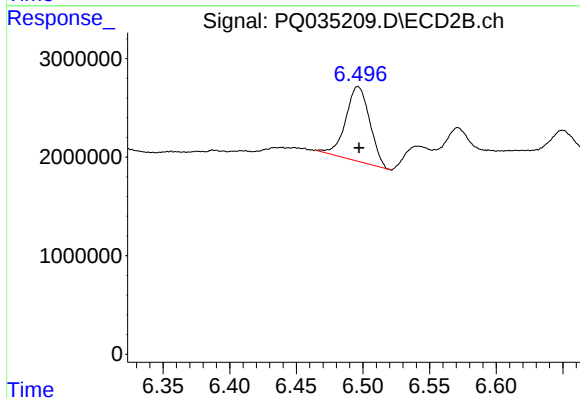
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2069245
Conc: 15.97 ng/ml



#32 AR-1260-2

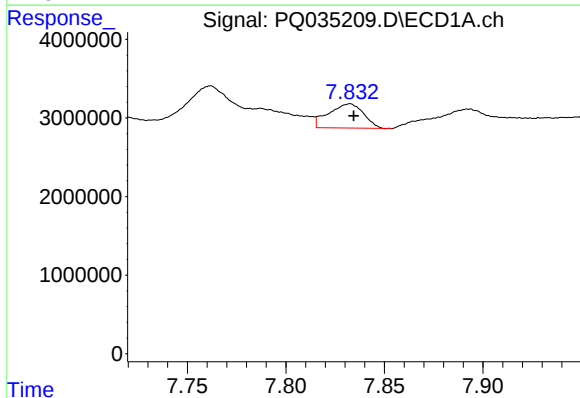
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 10660052
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



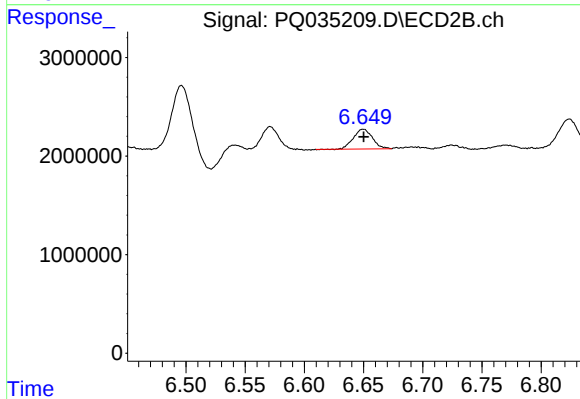
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 9522440
Conc: 58.80 ng/ml



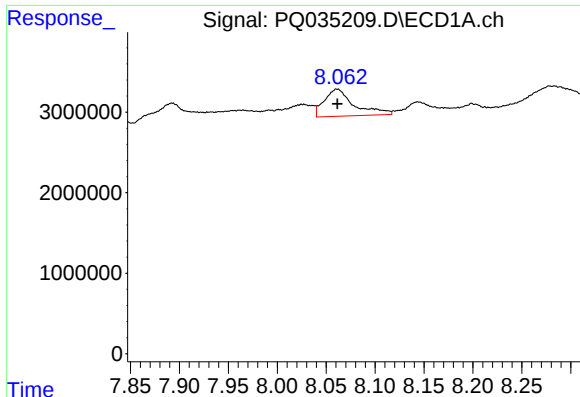
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 3804571
Conc: 27.08 ng/ml



#33 AR-1260-3

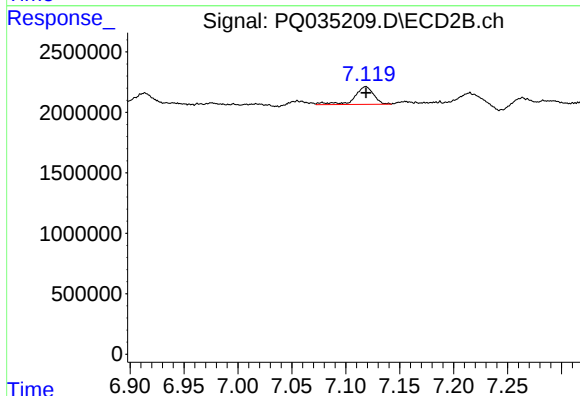
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 2273727
Conc: 15.07 ng/ml



#34 AR-1260-4

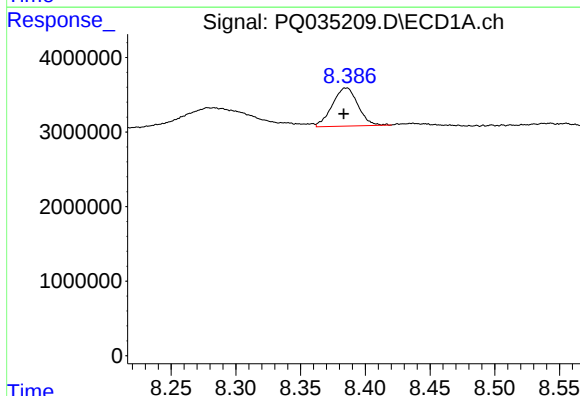
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 7136188
Conc: 39.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



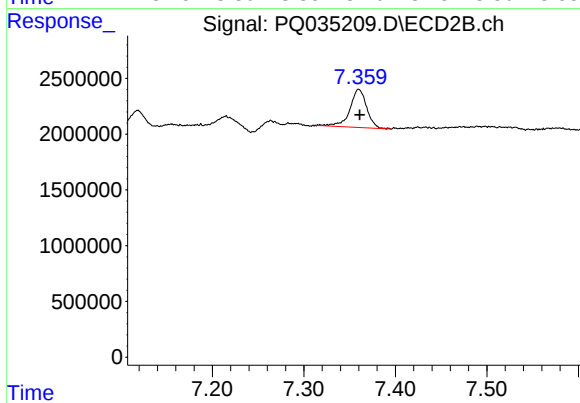
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1799526
Conc: 16.45 ng/ml



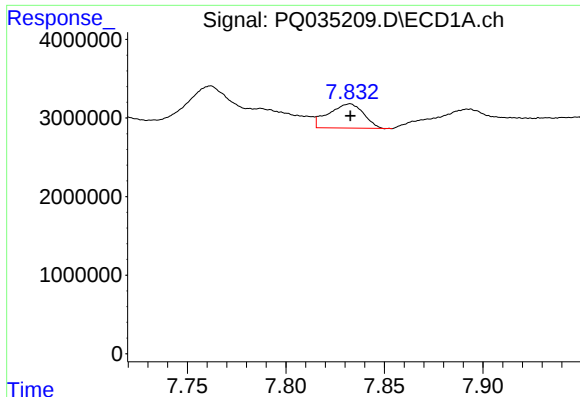
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 7012349
Conc: 19.73 ng/ml



#35 AR-1260-5

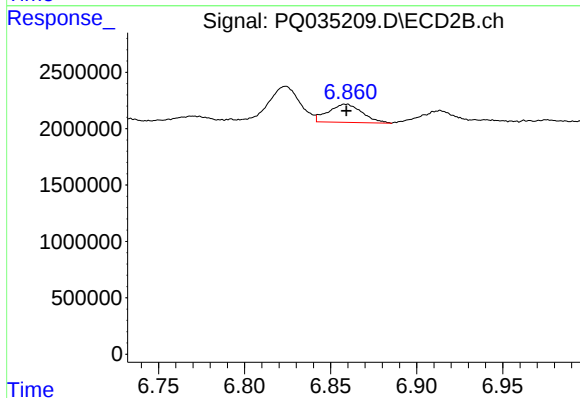
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 4370371
Conc: 16.10 ng/ml



#36 AR-1262-1

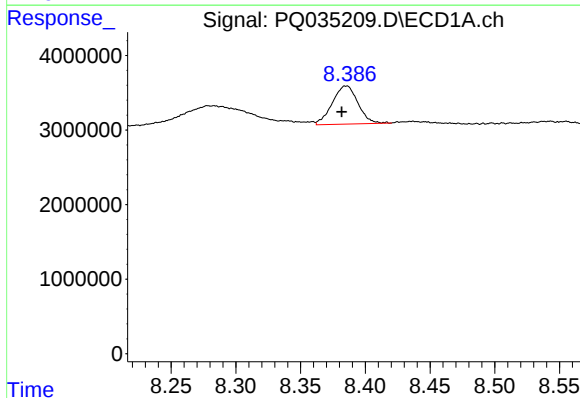
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 3804571
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



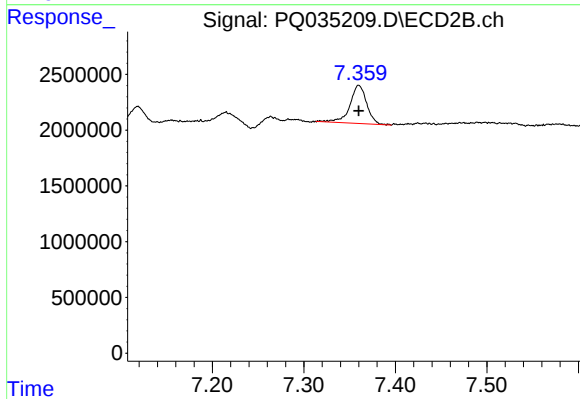
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 2210620
Conc: 13.74 ng/ml



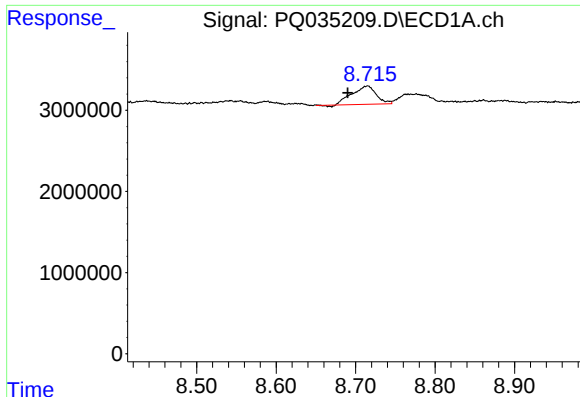
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 7012349
Conc: 19.13 ng/ml



#37 AR-1262-2

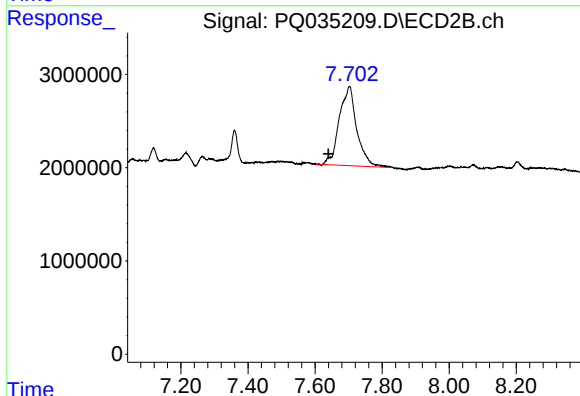
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 4370371
Conc: 15.63 ng/ml



#38 AR-1262-3

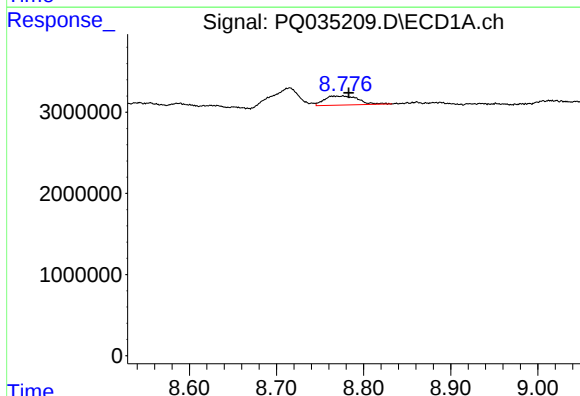
R.T.: 8.715 min
Delta R.T.: 0.025 min
Response: 4715476
Conc: 20.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



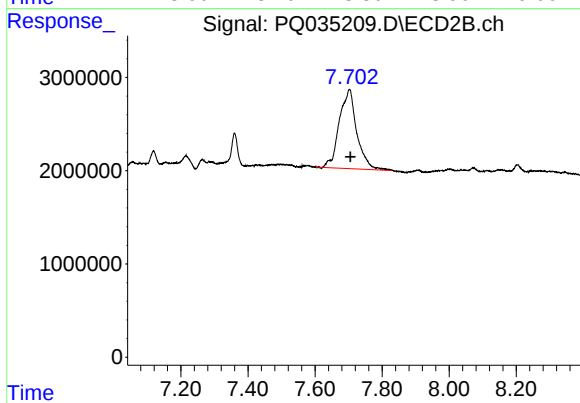
#38 AR-1262-3

R.T.: 7.703 min
Delta R.T.: 0.063 min
Response: 30805876
Conc: 308.45 ng/ml



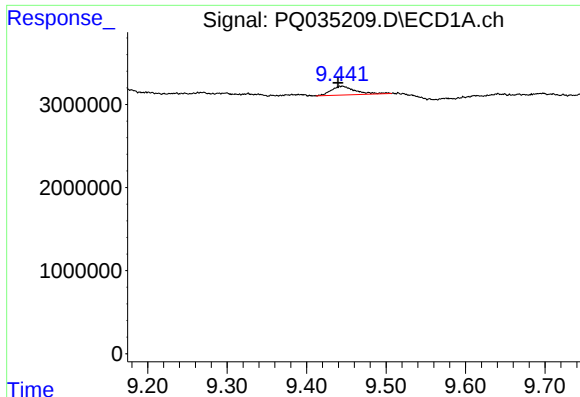
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 2993323
Conc: 17.48 ng/ml



#39 AR-1262-4

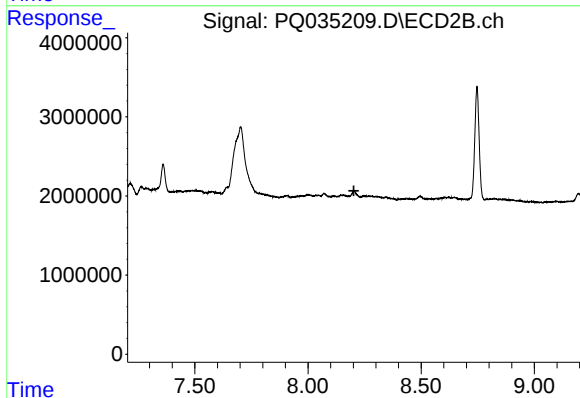
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 30805876
Conc: 162.02 ng/ml



#40 AR-1262-5

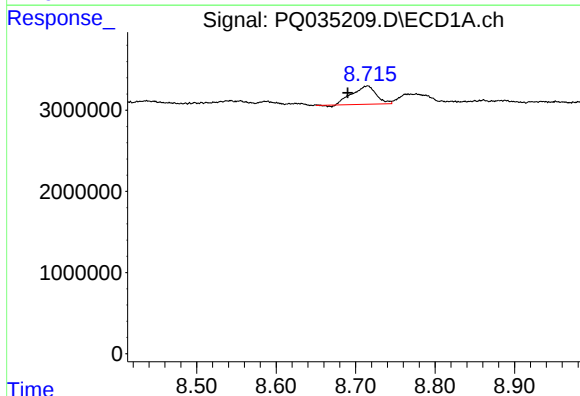
R.T.: 9.445 min
Delta R.T.: 0.005 min
Response: 2249130
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



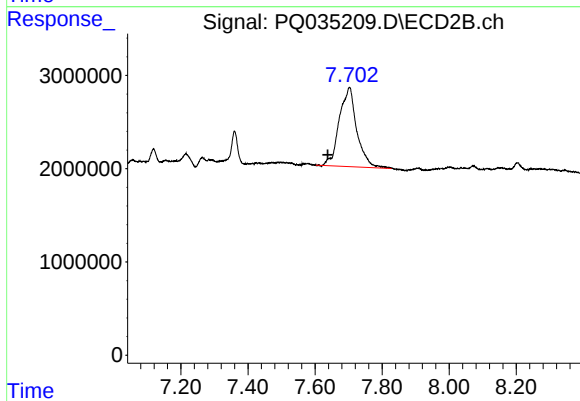
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



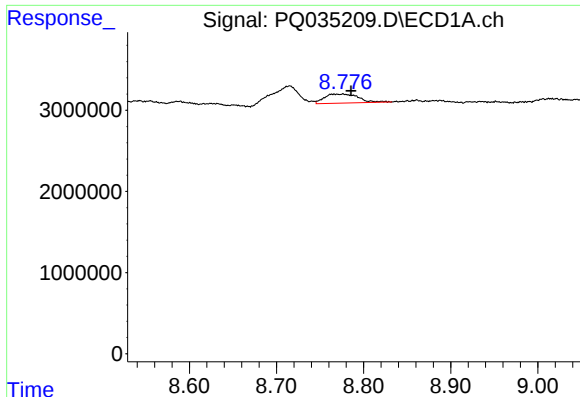
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.025 min
Response: 4715476
Conc: 8.50 ng/ml



#41 AR-1268-1

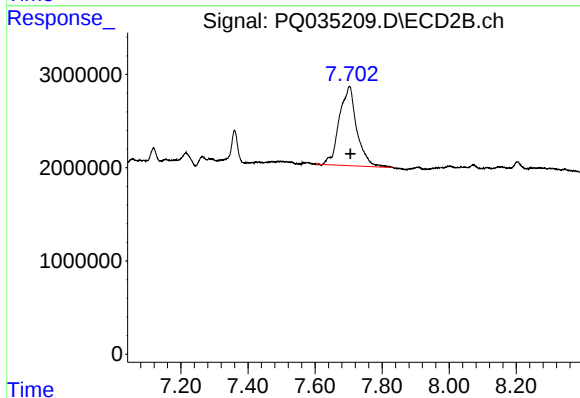
R.T.: 7.703 min
Delta R.T.: 0.065 min
Response: 30805876
Conc: 76.82 ng/ml



#42 AR-1268-2

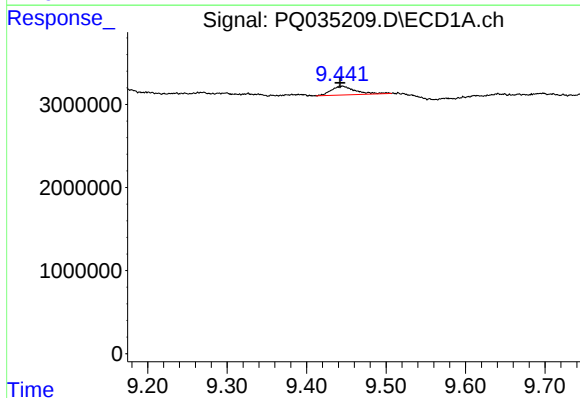
R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 2993323
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



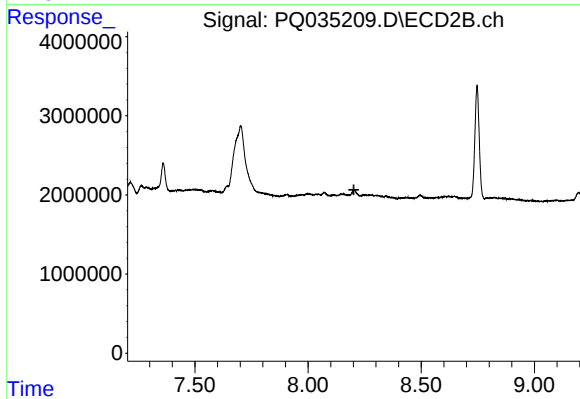
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 30805876
Conc: 85.85 ng/ml



#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 2249130
Conc: 14.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.