

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 19:00
 Operator : YP\AJ
 Sample : N3355-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:44:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.689	4.053	273.4E6	272.1E6	18.451	17.658
2)	SA Decachlor...	10.605	9.189	372.1E6	326.7E6	26.628	29.153
Target Compounds							
3)	L1 AR-1016-1	5.902	5.187	48900392	48975952	123.710	98.939
4)	L1 AR-1016-2	5.902	5.187	48900392	48975952	72.869	69.245
5)	L1 AR-1016-3	5.996	5.377	19414232	1161715	47.002	3.153 #
6)	L1 AR-1016-4	6.069	5.390	2535447	1592547	7.194	5.407
7)	L1 AR-1016-5	6.351	5.608	1344453	3416584	4.386	8.955 #
8)	L2 AR-1221-1	4.906	0.000	204806	0	1.318	N.D. #
9)	L2 AR-1221-2	4.995	4.360	1294736	4140075	11.341	36.527 #
10)	L2 AR-1221-3	5.072	4.406	244205	2312032	0.658	6.039 #
11)	L3 AR-1232-1	5.072	4.406	244205	2312032	0.885	7.838 #
12)	L3 AR-1232-2	5.638	5.187	82862	48975952	0.603	171.483 #
13)	L3 AR-1232-3	5.902	5.377	48900392	1161715	178.736	7.918 #
14)	L3 AR-1232-4	6.058	5.439	2867455	345604	20.443	2.630 #
15)	L3 AR-1232-5	6.117	5.608	8257150	3416584	98.421	23.172 #
16)	L4 AR-1242-1	5.902	5.187	48900392	48975952	153.182	121.110
17)	L4 AR-1242-2	5.902	5.187	48900392	48975952	89.241	84.828
18)	L4 AR-1242-3	5.996	5.377	19414232	1161715	57.720	3.845 #
19)	L4 AR-1242-4	6.058	5.439	2867455	345604	9.940	1.180 #
20)	L4 AR-1242-5	6.811	5.969	244109	2245980	0.876	6.003 #
21)	L5 AR-1248-1	5.902	5.187	48900392	48975952	198.742	157.119
22)	L5 AR-1248-2	6.117	5.390	8257150	1592547	25.525	3.786 #
23)	L5 AR-1248-3	6.351	5.439	1344453	345604	3.219	0.785 #
24)	L5 AR-1248-4	6.811f	5.608	244109	3416584	0.533	6.478 #
25)	L5 AR-1248-5	6.811	6.006	244109	3837058	0.513	7.304 #
26)	L6 AR-1254-1	6.702	5.969	118101	2245980	0.274	2.805 #
27)	L6 AR-1254-2	0.000	6.104	0	3503411	N.D.	5.054 #
28)	L6 AR-1254-3	7.335	6.514	1397608	429573	1.694	0.376 #
30)	L6 AR-1254-5	0.000	7.164	0	802139	N.D.	0.841 #
31)	L7 AR-1260-1	7.515	6.647	202157	774211	0.426	1.155 #
32)	L7 AR-1260-2	0.000	6.832	0	1557024	N.D.	1.935 #
33)	L7 AR-1260-3	0.000	6.993	0	1966679	N.D.	2.601 #
35)	L7 AR-1260-5	8.646	7.701	401488	948616	0.338	0.642 #
36)	L8 AR-1262-1	0.000	7.164	0	802139	N.D.	1.575 #
37)	L8 AR-1262-2	8.646	7.701	401488	948616	0.279	0.538 #
38)	L8 AR-1262-3	9.036	7.964	458816	472414	0.624	0.698
39)	L8 AR-1262-4	9.144f	0.000	281772	0	0.452	N.D. #
40)	L8 AR-1262-5	9.834	0.000	81499	0	0.136	N.D. #
41)	L9 AR-1268-1	9.036	7.964	458816	472414	0.257	0.237
42)	L9 AR-1268-2	9.144	0.000	281772	0	0.150	N.D. #
43)	L9 AR-1268-3	0.000	8.267	0	1245795	N.D.	0.798 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 19:00
 Operator : YP\AJ
 Sample : N3355-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:44:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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
44) L9	AR-1268-4	9.834	0.000	81499	0	0.129	N.D. #
45) L9	AR-1268-5	10.243	8.902	2282975	1555340	0.413	0.348

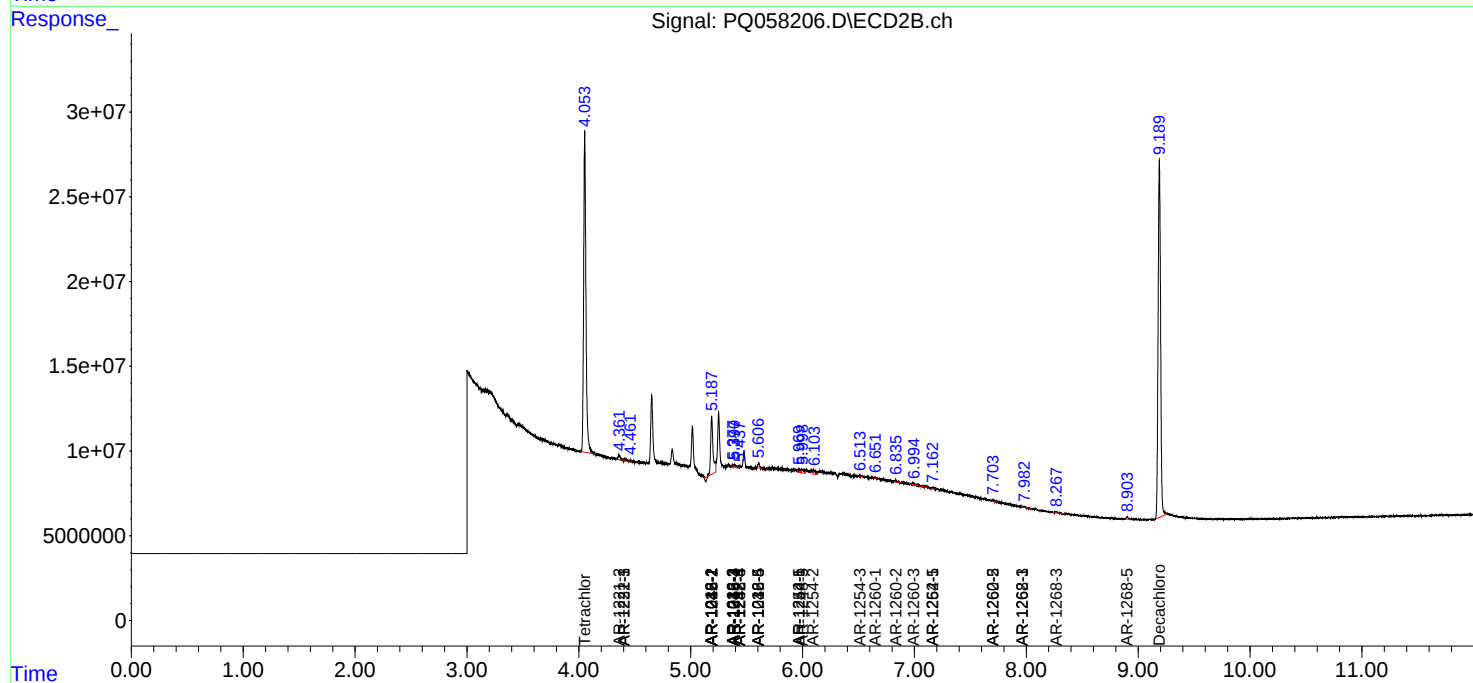
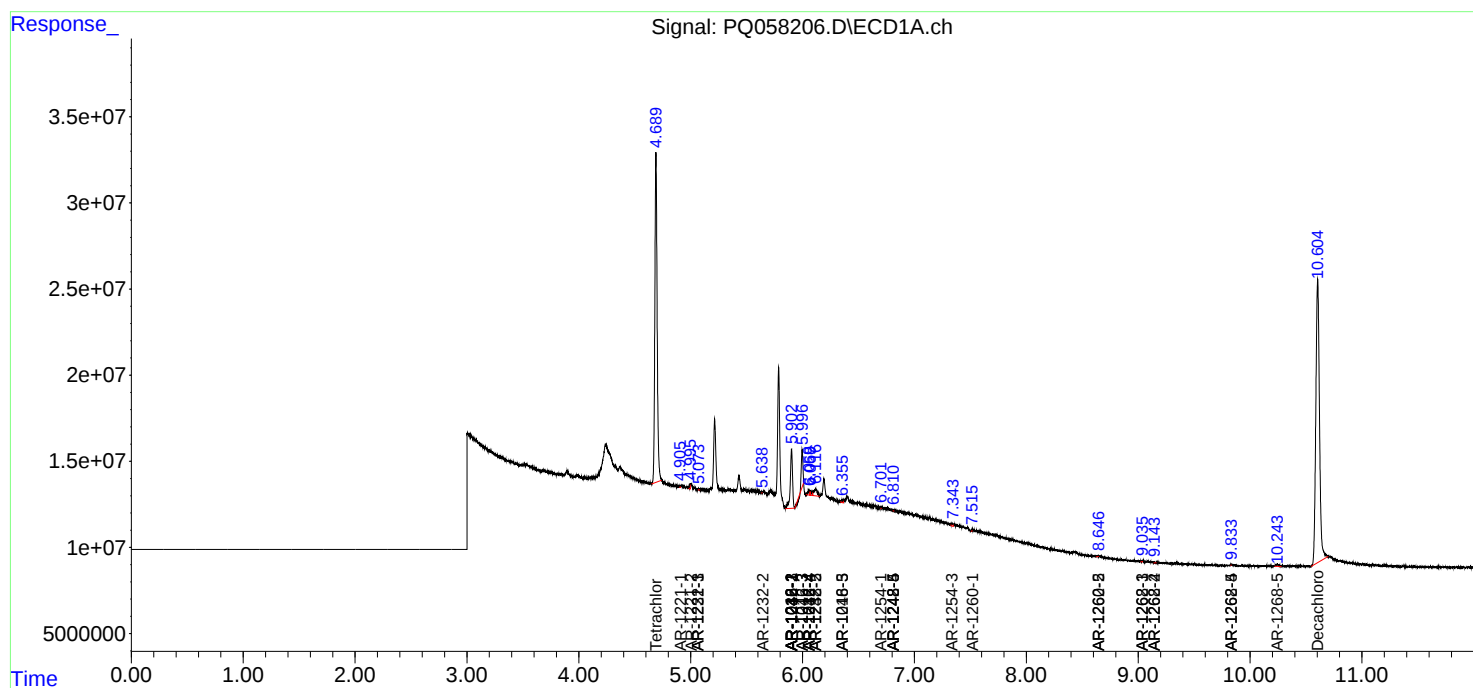
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

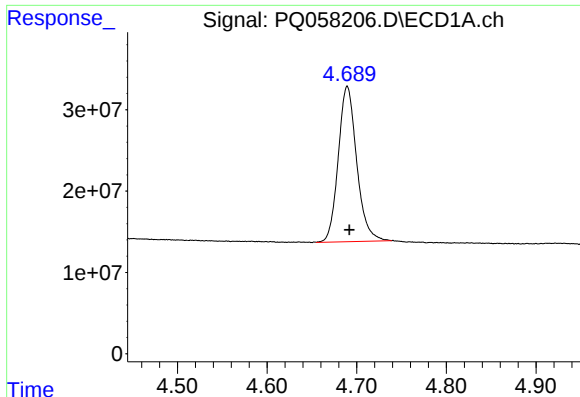
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 19:00
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Sample : N3355-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

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Quant Time: Jun 21 02:44:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

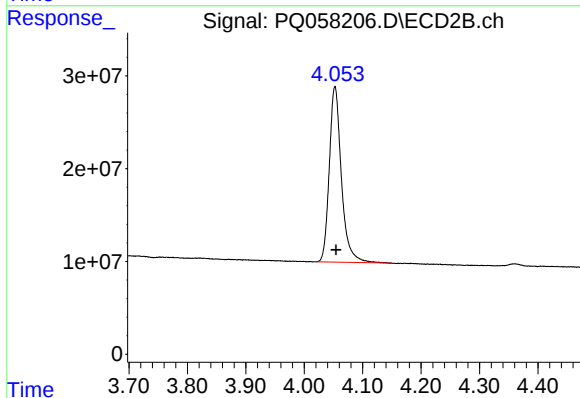




#1 Tetrachloro-m-xylene

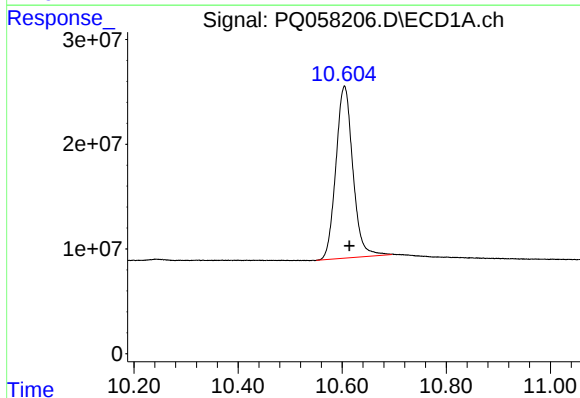
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 273423906
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



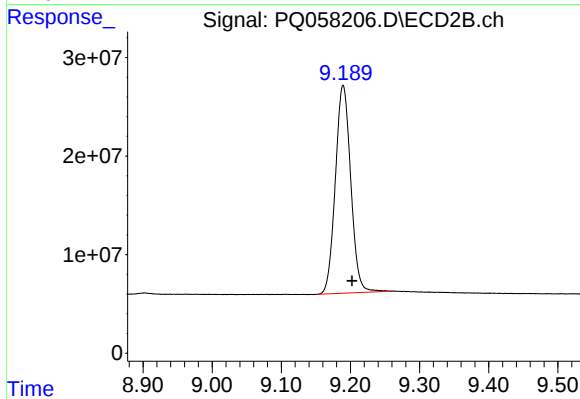
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 272071580
Conc: 17.66 ng/ml



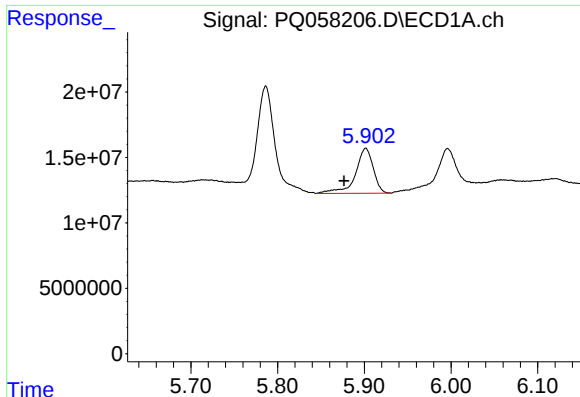
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.010 min
Response: 372067240
Conc: 26.63 ng/ml



#2 Decachlorobiphenyl

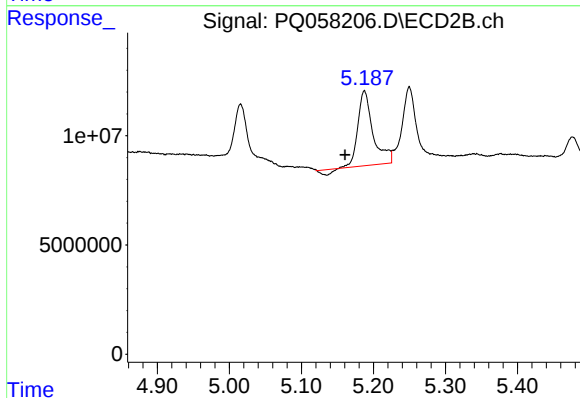
R.T.: 9.189 min
Delta R.T.: -0.013 min
Response: 326710463
Conc: 29.15 ng/ml



#3 AR-1016-1

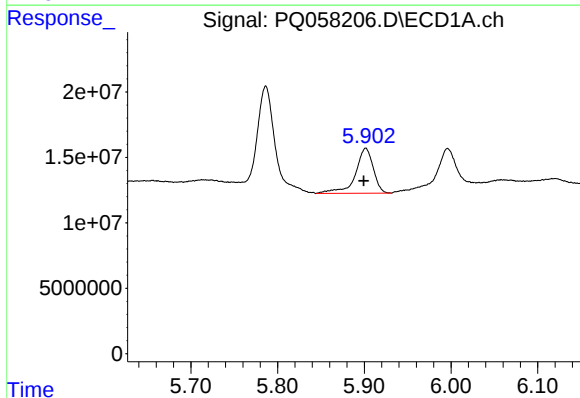
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 48900392
Conc: 123.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



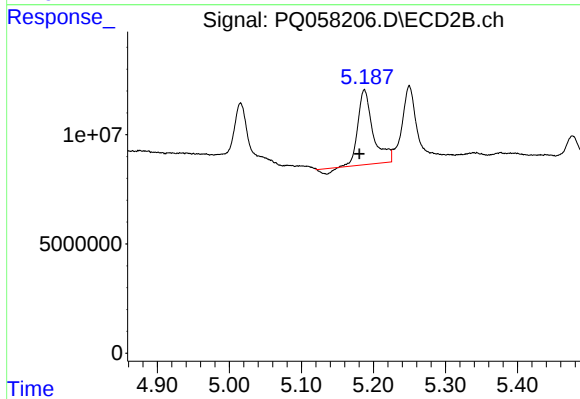
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 48975952
Conc: 98.94 ng/ml



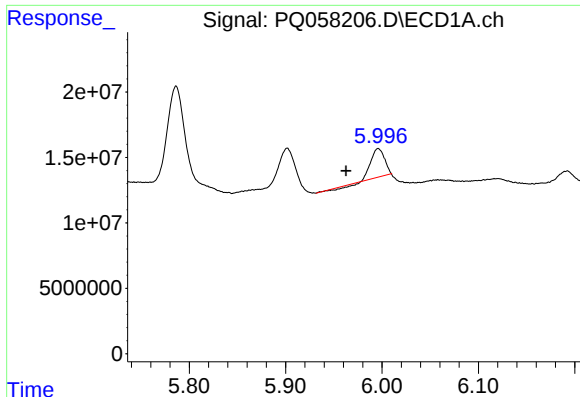
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 48900392
Conc: 72.87 ng/ml



#4 AR-1016-2

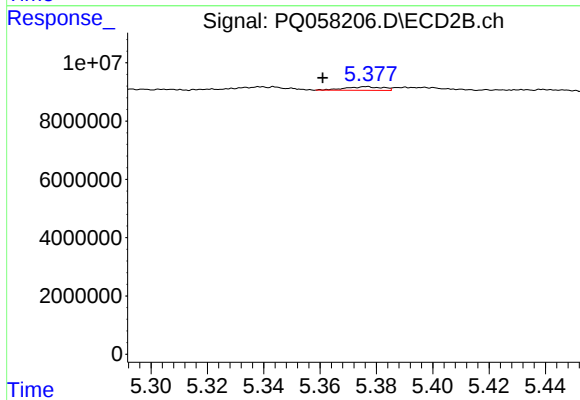
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 48975952
Conc: 69.25 ng/ml



#5 AR-1016-3

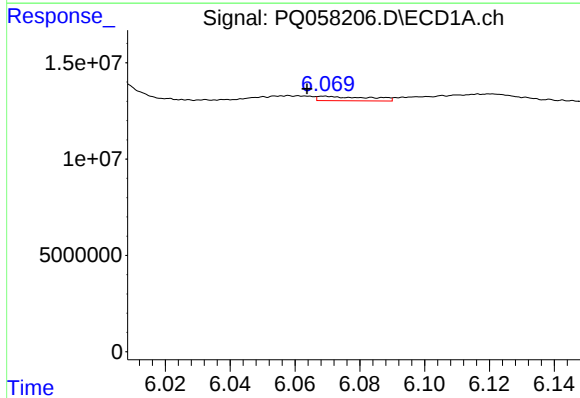
R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 19414232
Conc: 47.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



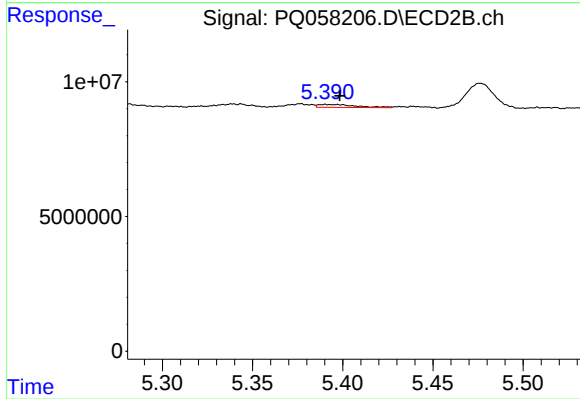
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 1161715
Conc: 3.15 ng/ml



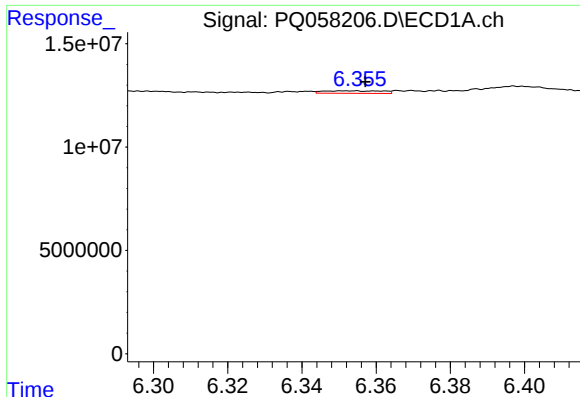
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 2535447
Conc: 7.19 ng/ml



#6 AR-1016-4

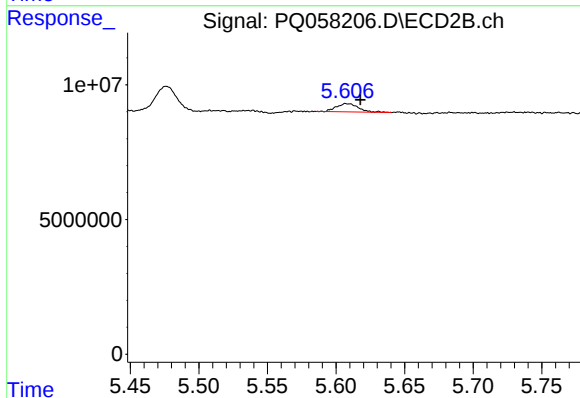
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 1592547
Conc: 5.41 ng/ml



#7 AR-1016-5

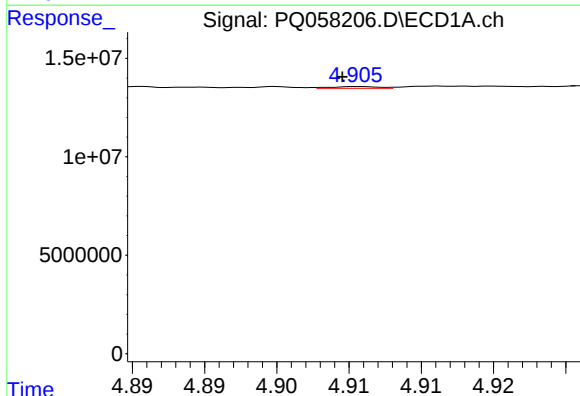
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 1344453
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



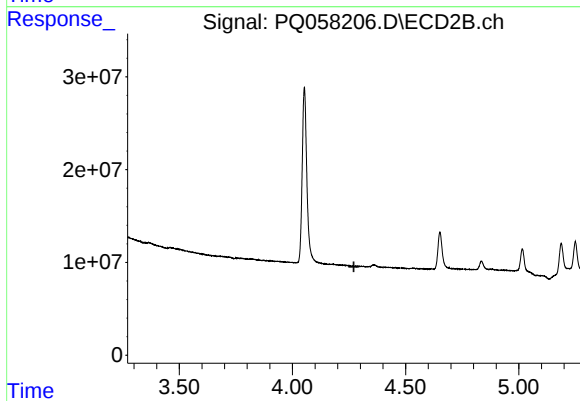
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 3416584
Conc: 8.95 ng/ml



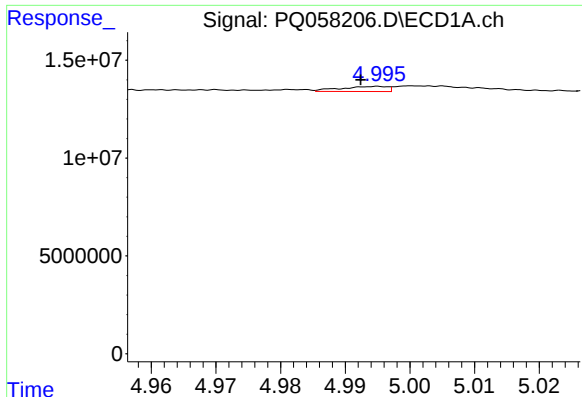
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 204806
Conc: 1.32 ng/ml



#8 AR-1221-1

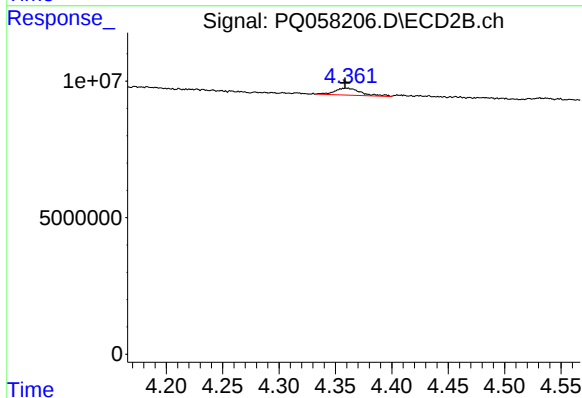
R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

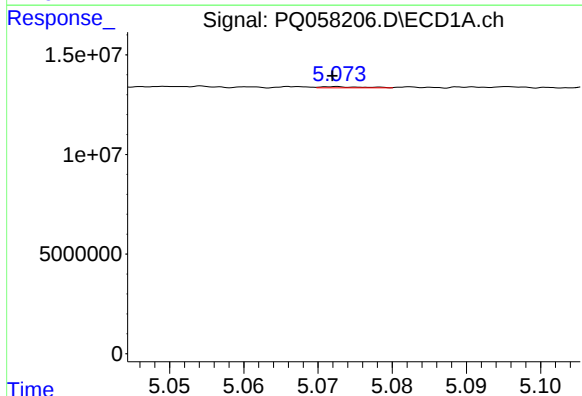
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1294736
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



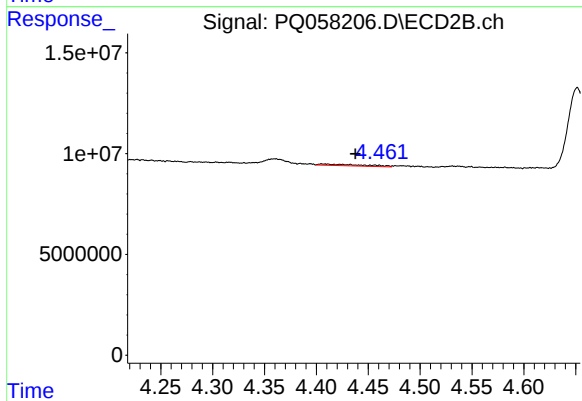
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 4140075
Conc: 36.53 ng/ml



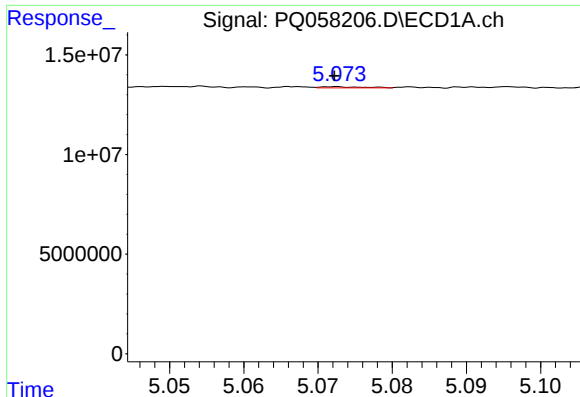
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 244205
Conc: 0.66 ng/ml



#10 AR-1221-3

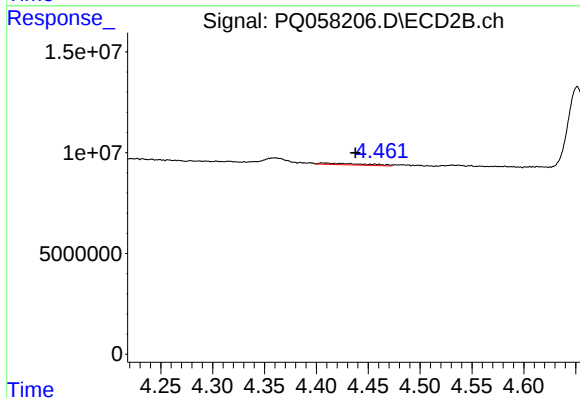
R.T.: 4.406 min
Delta R.T.: -0.032 min
Response: 2312032
Conc: 6.04 ng/ml



#11 AR-1232-1

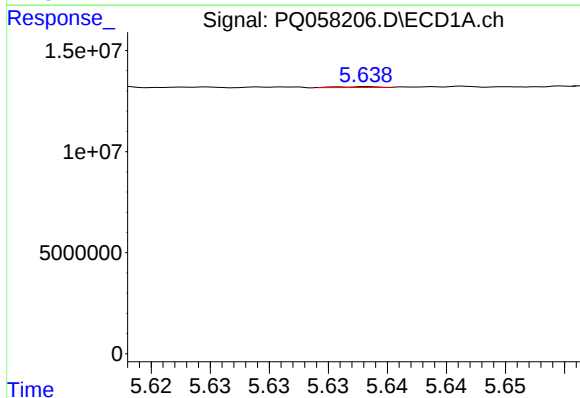
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 244205
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



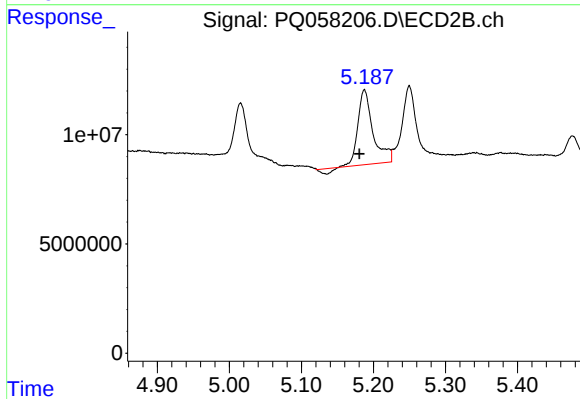
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.032 min
Response: 2312032
Conc: 7.84 ng/ml



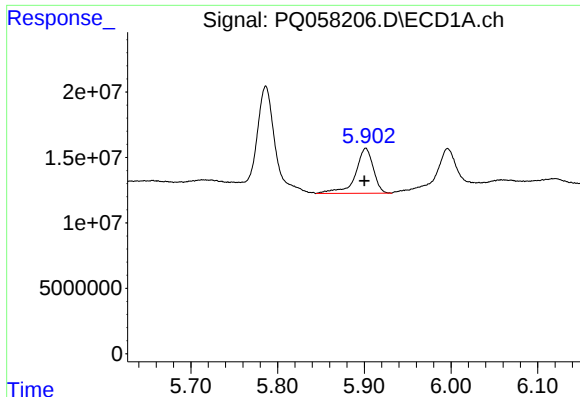
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: 0.031 min
Response: 82862
Conc: 0.60 ng/ml



#12 AR-1232-2

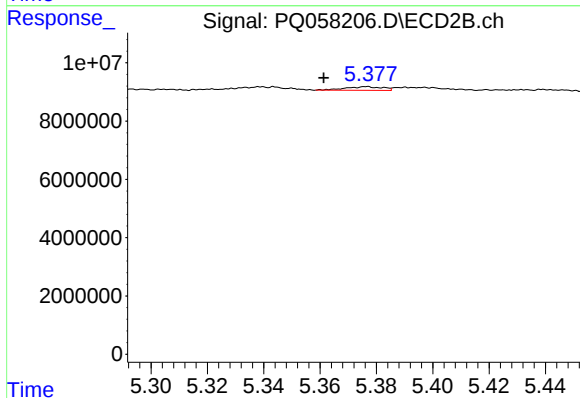
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 48975952
Conc: 171.48 ng/ml



#13 AR-1232-3

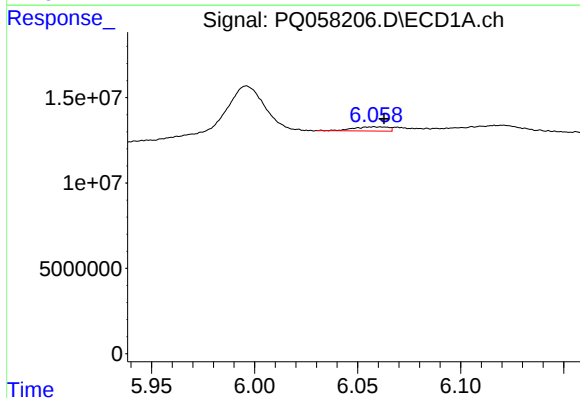
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 48900392
Conc: 178.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



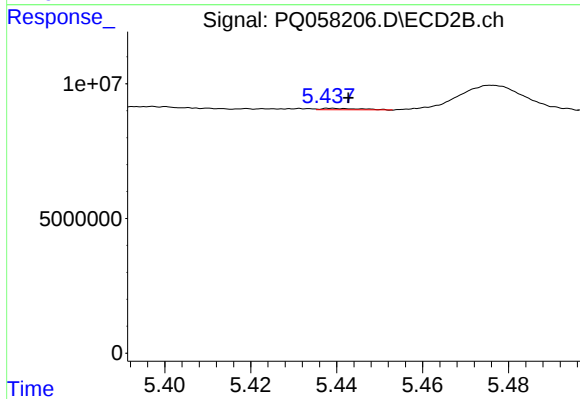
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.015 min
Response: 1161715
Conc: 7.92 ng/ml



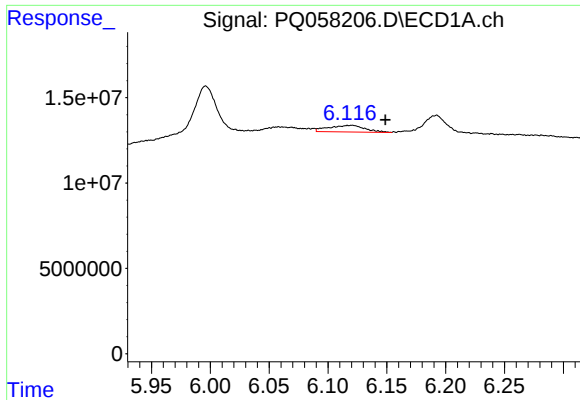
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 2867455
Conc: 20.44 ng/ml



#14 AR-1232-4

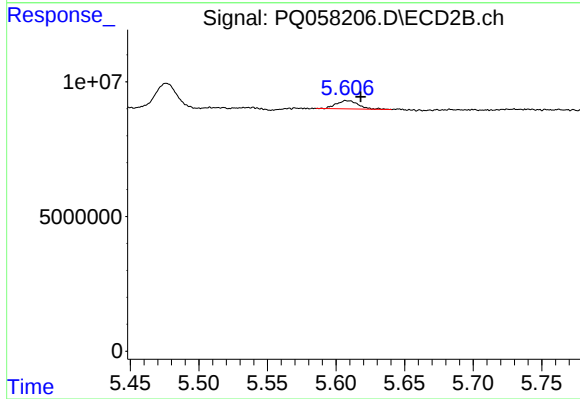
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 345604
Conc: 2.63 ng/ml



#15 AR-1232-5

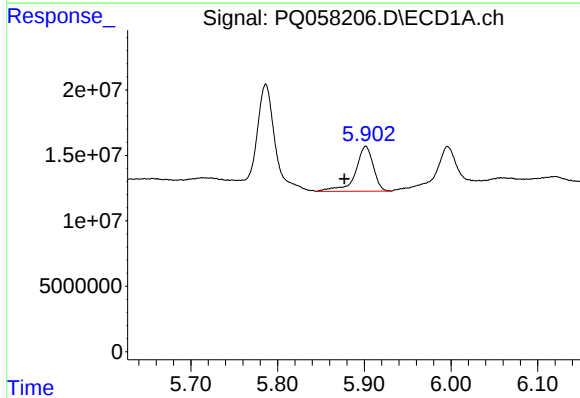
R.T.: 6.117 min
Delta R.T.: -0.032 min
Response: 8257150
Conc: 98.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



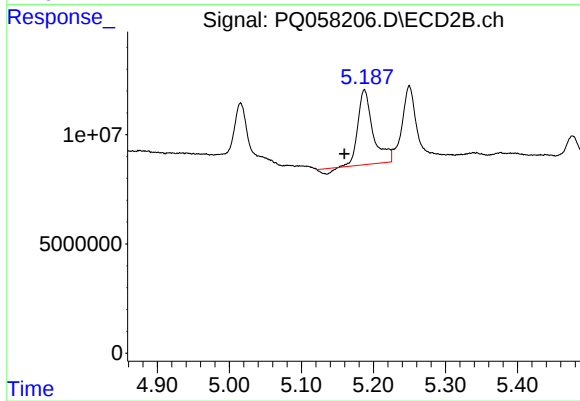
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 3416584
Conc: 23.17 ng/ml



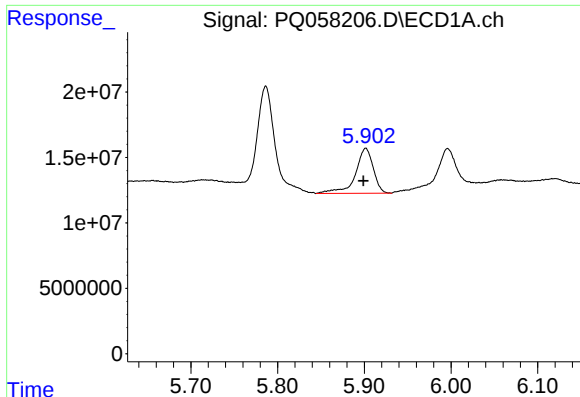
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 48900392
Conc: 153.18 ng/ml



#16 AR-1242-1

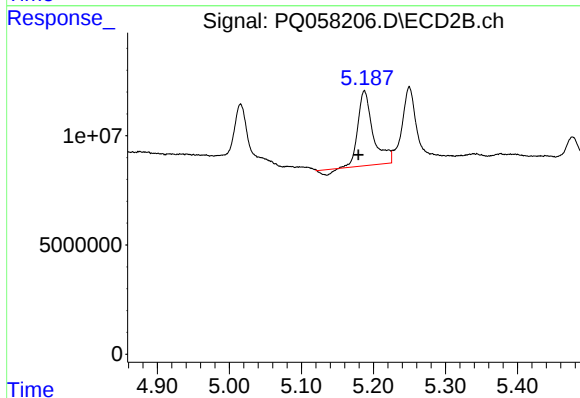
R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 48975952
Conc: 121.11 ng/ml



#17 AR-1242-2

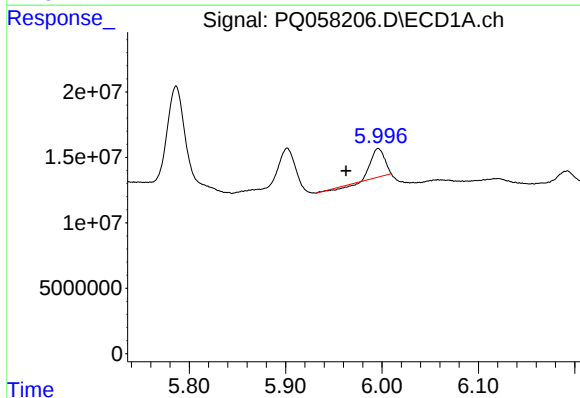
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 48900392
Conc: 89.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



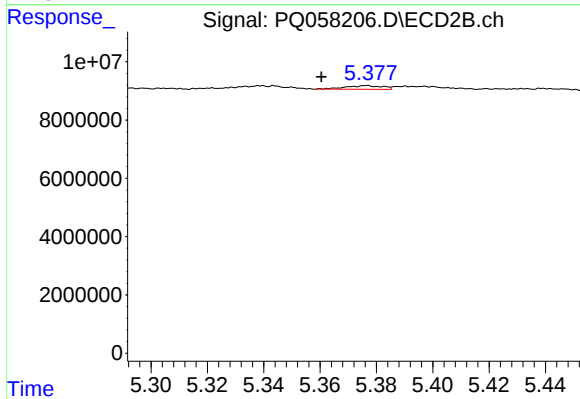
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 48975952
Conc: 84.83 ng/ml



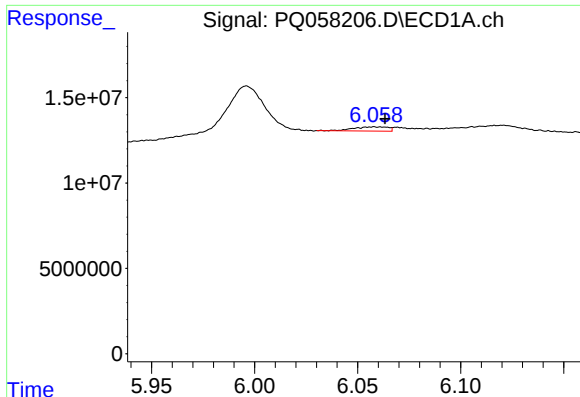
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 19414232
Conc: 57.72 ng/ml



#18 AR-1242-3

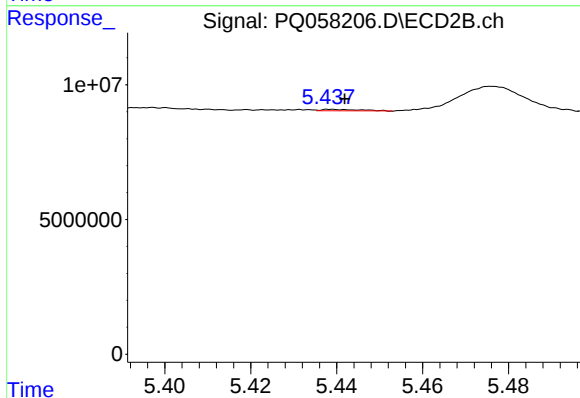
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 1161715
Conc: 3.84 ng/ml



#19 AR-1242-4

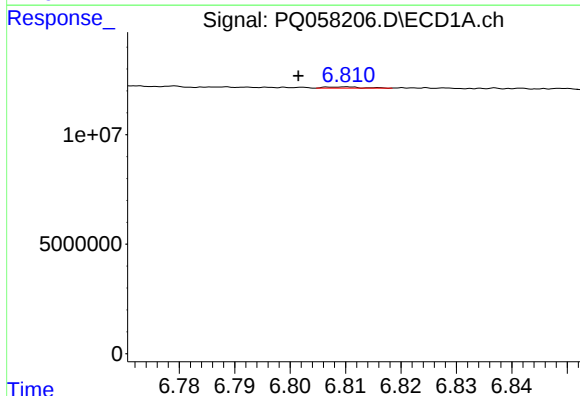
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 2867455
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



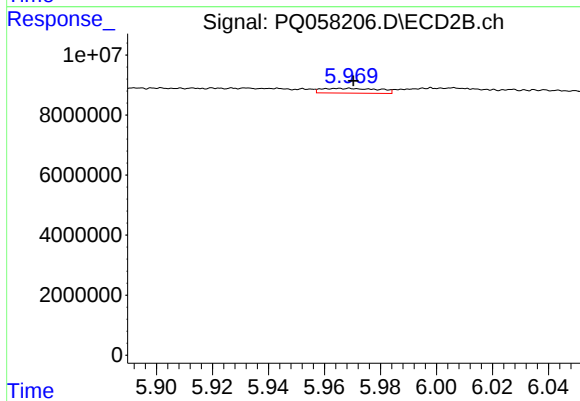
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 345604
Conc: 1.18 ng/ml



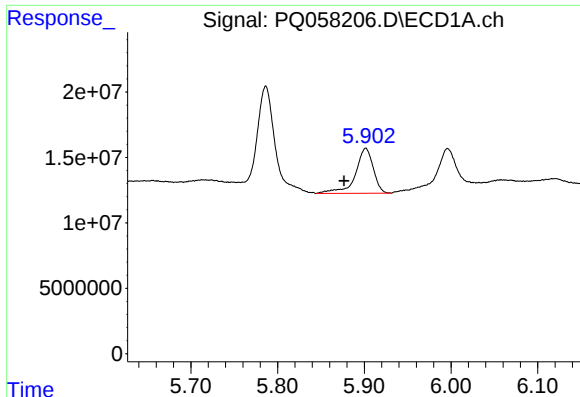
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 244109
Conc: 0.88 ng/ml



#20 AR-1242-5

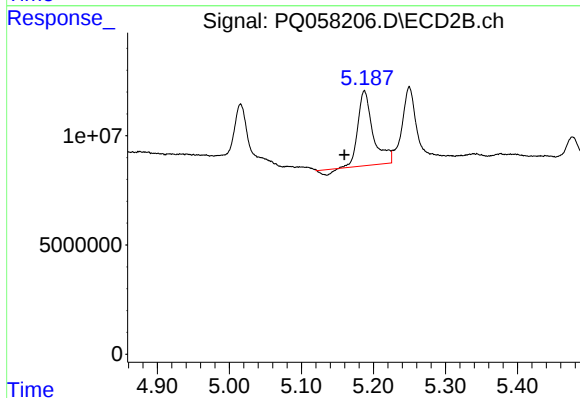
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 2245980
Conc: 6.00 ng/ml



#21 AR-1248-1

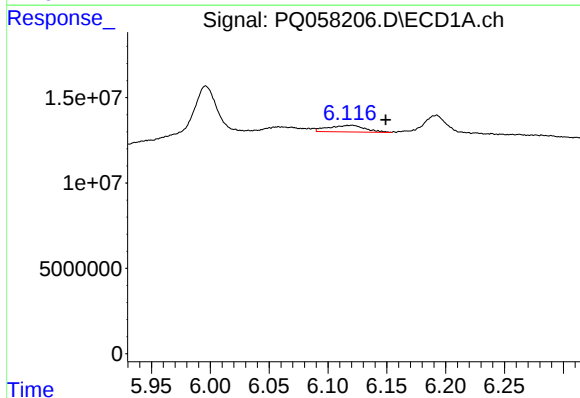
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 48900392
Conc: 198.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



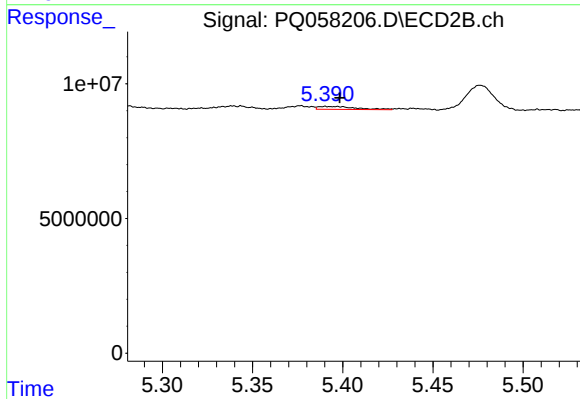
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 48975952
Conc: 157.12 ng/ml



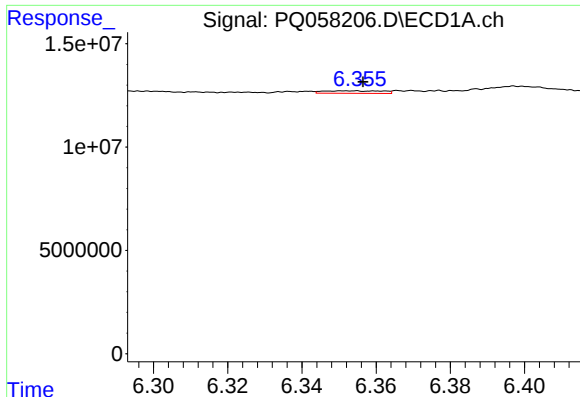
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: -0.032 min
Response: 8257150
Conc: 25.53 ng/ml



#22 AR-1248-2

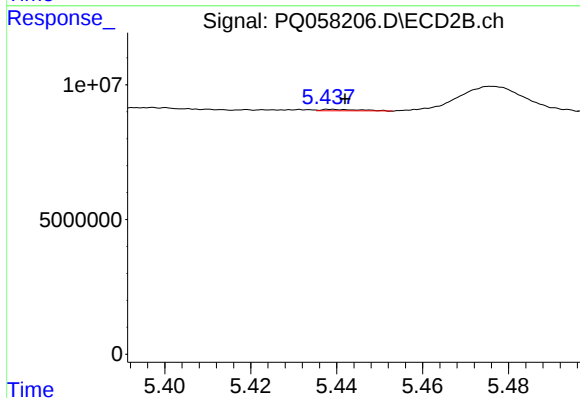
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 1592547
Conc: 3.79 ng/ml



#23 AR-1248-3

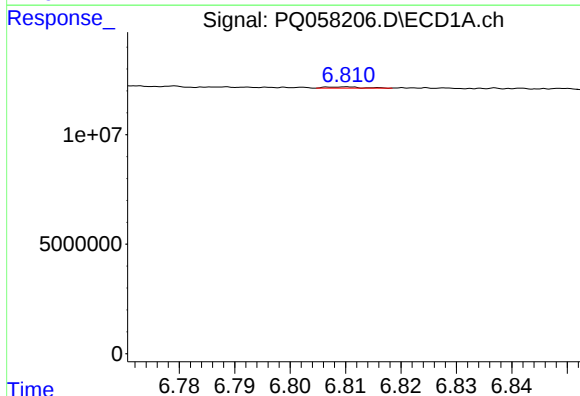
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 1344453
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



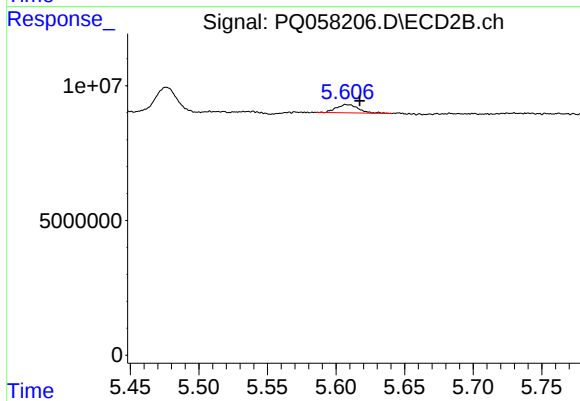
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 345604
Conc: 0.79 ng/ml



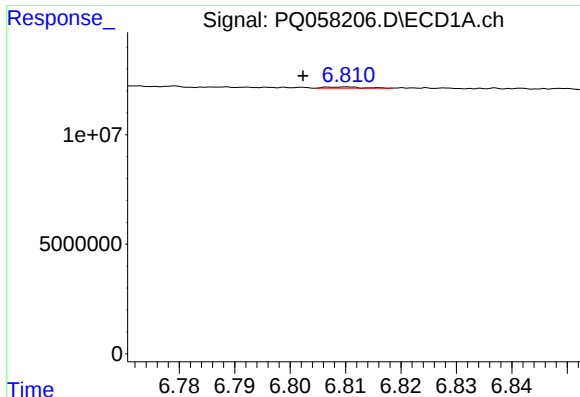
#24 AR-1248-4

R.T.: 6.811 min
Delta R.T.: 0.047 min
Response: 244109
Conc: 0.53 ng/ml



#24 AR-1248-4

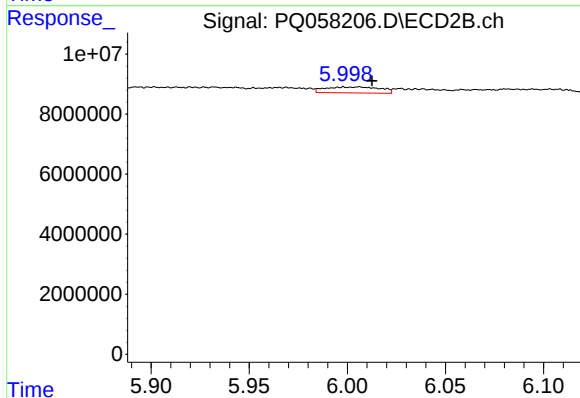
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 3416584
Conc: 6.48 ng/ml



#25 AR-1248-5

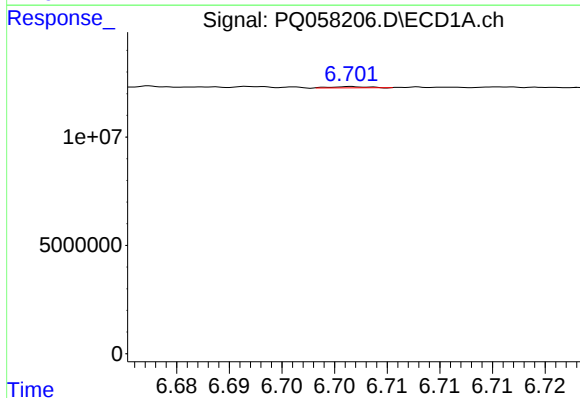
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 244109
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



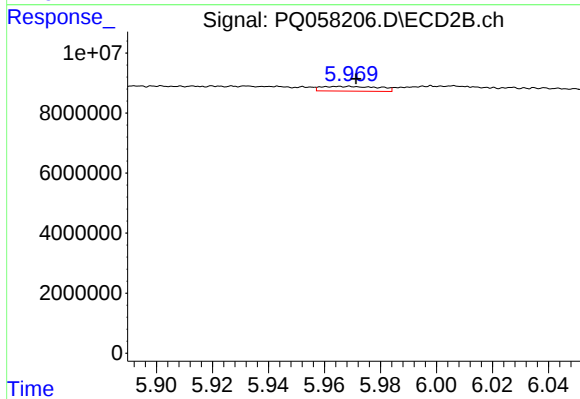
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 3837058
Conc: 7.30 ng/ml



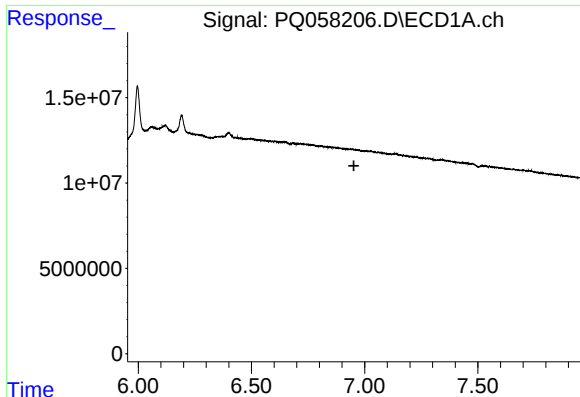
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: -0.032 min
Response: 118101
Conc: 0.27 ng/ml



#26 AR-1254-1

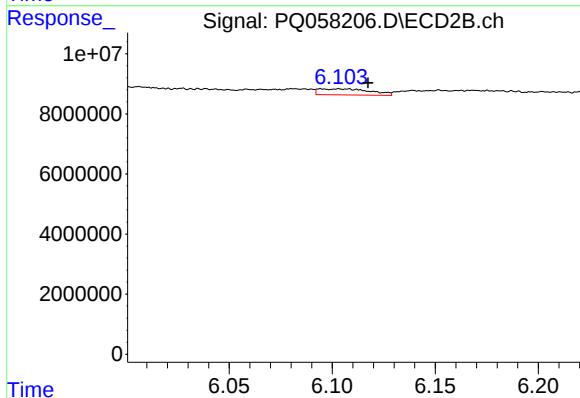
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 2245980
Conc: 2.80 ng/ml



#27 AR-1254-2

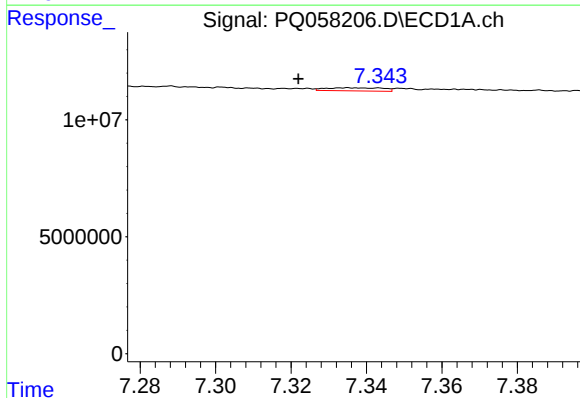
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



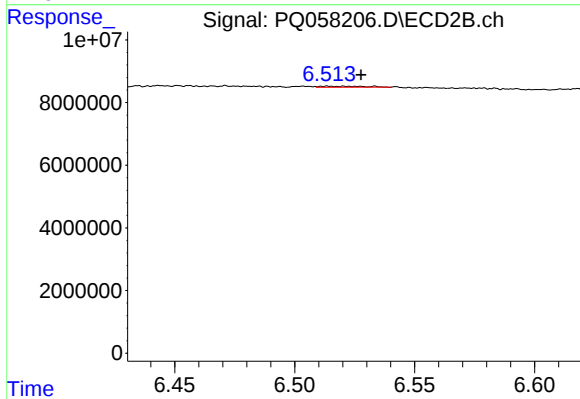
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.014 min
Response: 3503411
Conc: 5.05 ng/ml



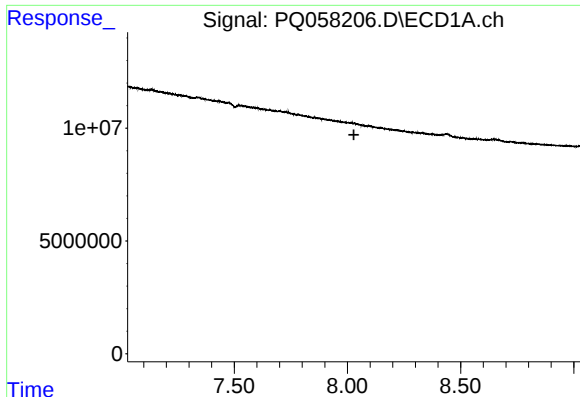
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.013 min
Response: 1397608
Conc: 1.69 ng/ml



#28 AR-1254-3

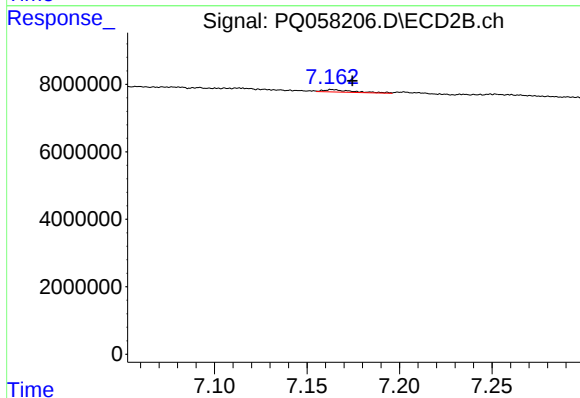
R.T.: 6.514 min
Delta R.T.: -0.014 min
Response: 429573
Conc: 0.38 ng/ml



#30 AR-1254-5

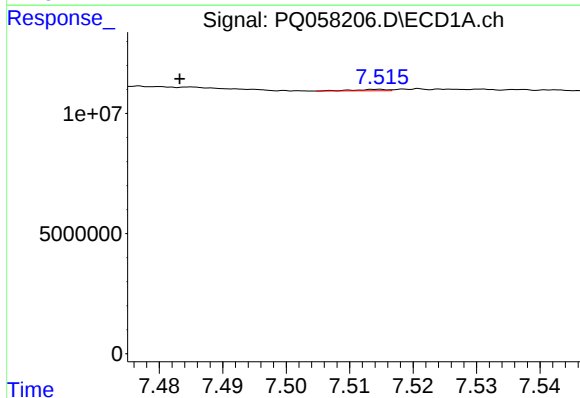
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



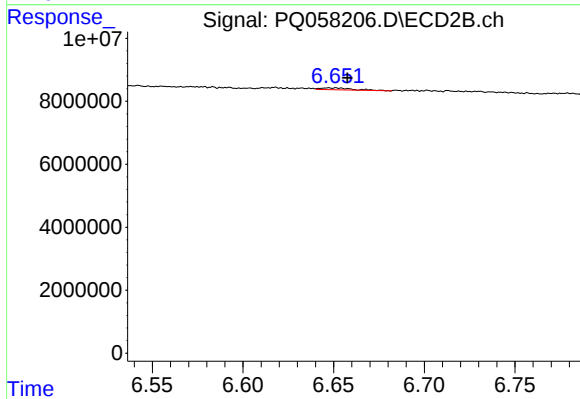
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 802139
Conc: 0.84 ng/ml



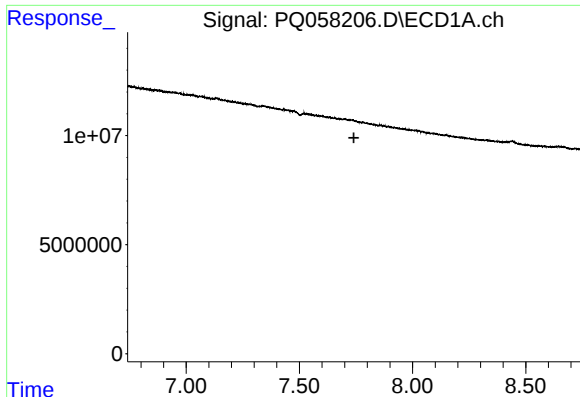
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: 0.031 min
Response: 202157
Conc: 0.43 ng/ml



#31 AR-1260-1

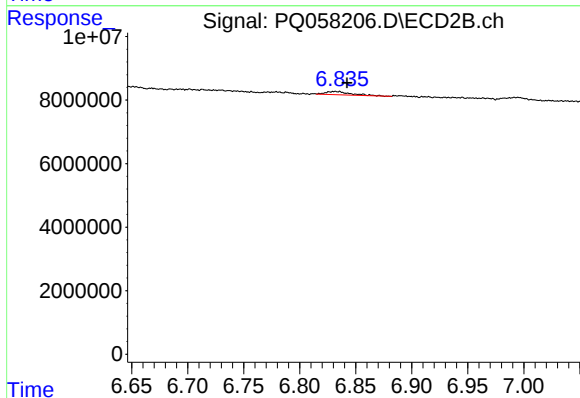
R.T.: 6.647 min
Delta R.T.: -0.010 min
Response: 774211
Conc: 1.16 ng/ml



#32 AR-1260-2

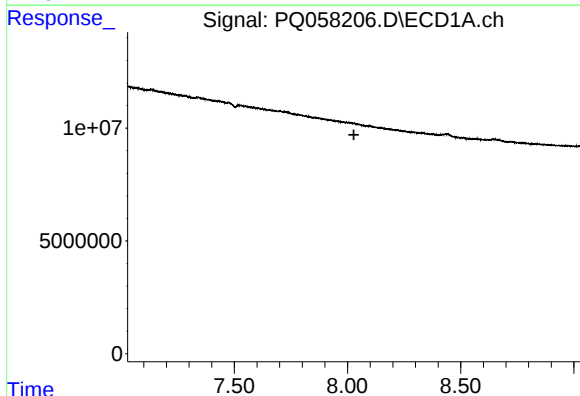
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



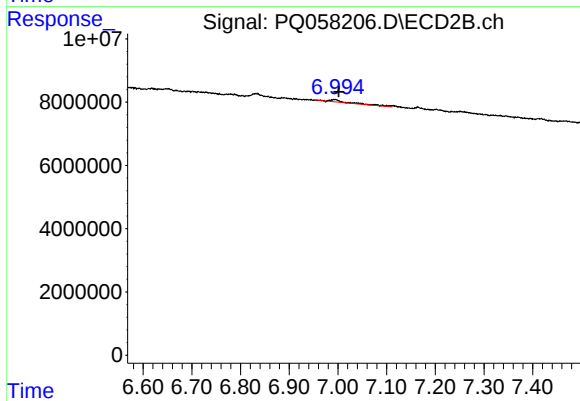
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 1557024
Conc: 1.93 ng/ml



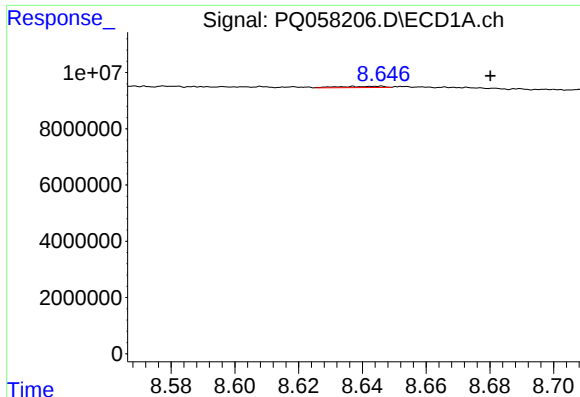
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

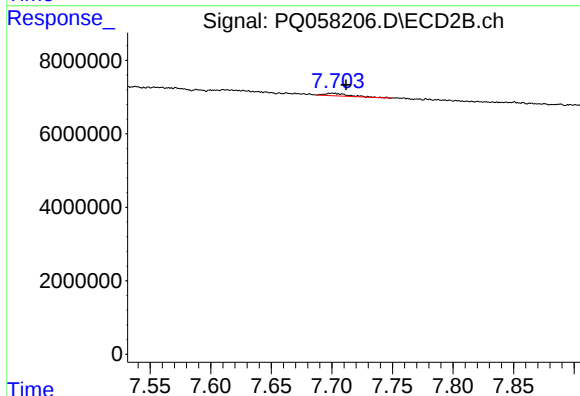
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 1966679
Conc: 2.60 ng/ml



#35 AR-1260-5

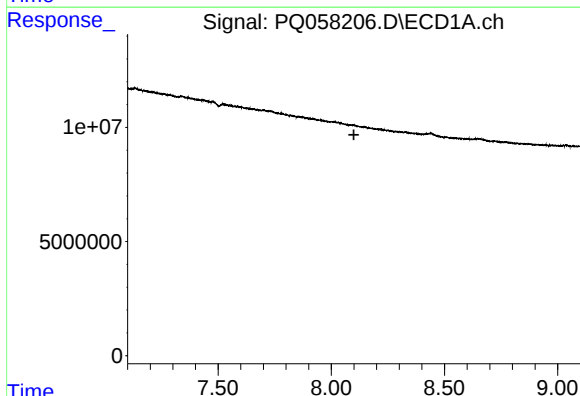
R.T.: 8.646 min
Delta R.T.: -0.034 min
Response: 401488
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



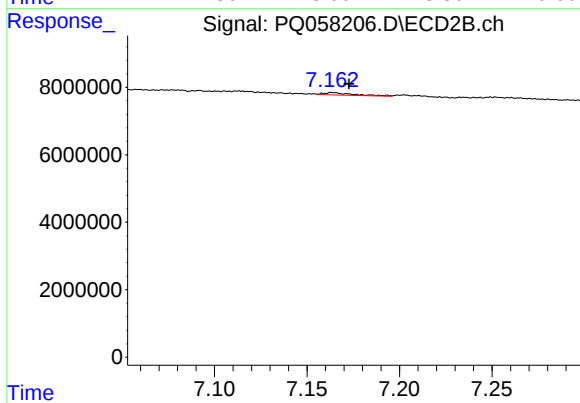
#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 948616
Conc: 0.64 ng/ml



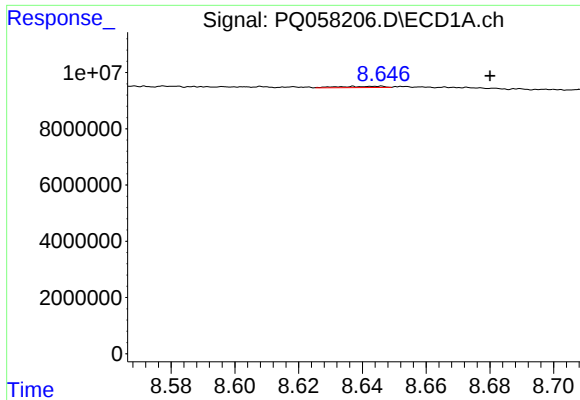
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

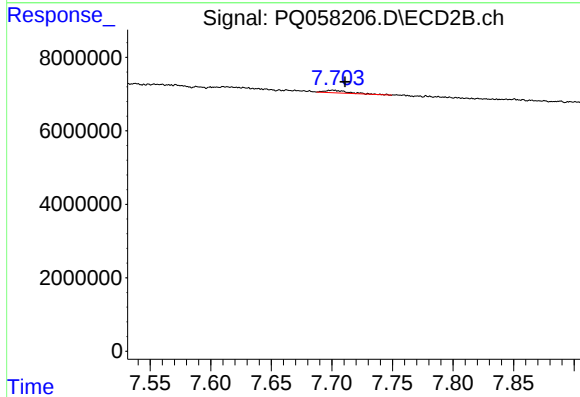
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 802139
Conc: 1.57 ng/ml



#37 AR-1262-2

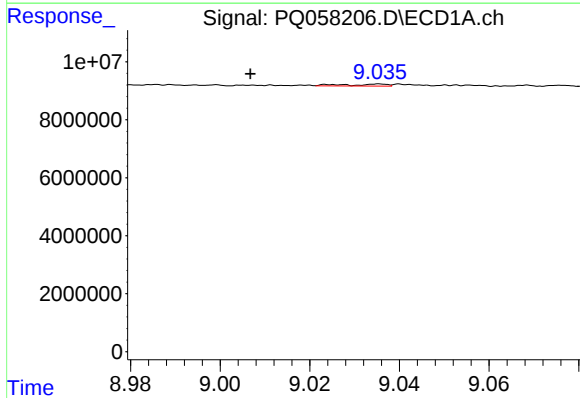
R.T.: 8.646 min
Delta R.T.: -0.034 min
Response: 401488
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



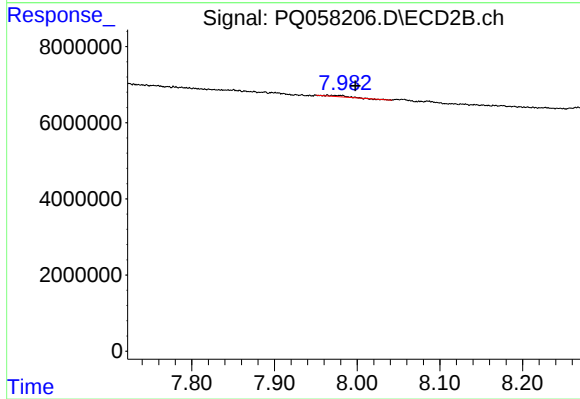
#37 AR-1262-2

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 948616
Conc: 0.54 ng/ml



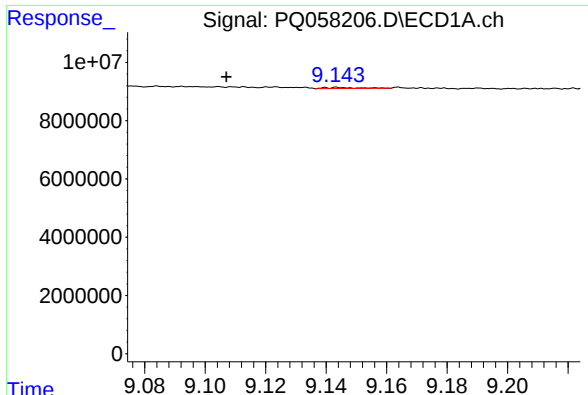
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: 0.029 min
Response: 458816
Conc: 0.62 ng/ml



#38 AR-1262-3

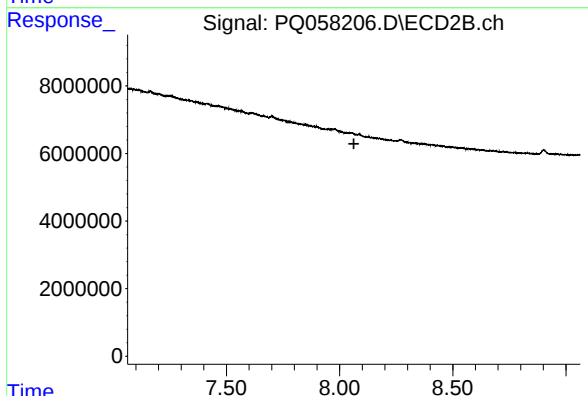
R.T.: 7.964 min
Delta R.T.: -0.034 min
Response: 472414
Conc: 0.70 ng/ml



#39 AR-1262-4

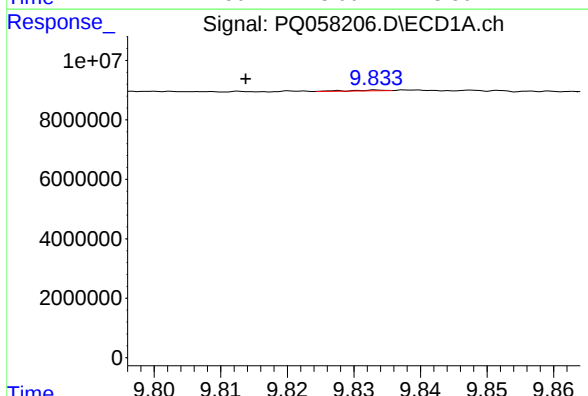
R.T.: 9.144 min
Delta R.T.: 0.037 min
Response: 281772
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



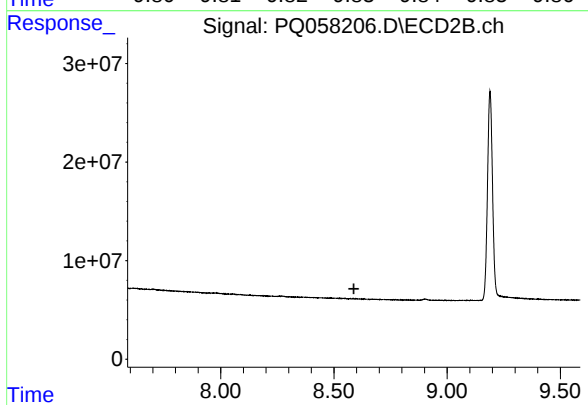
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



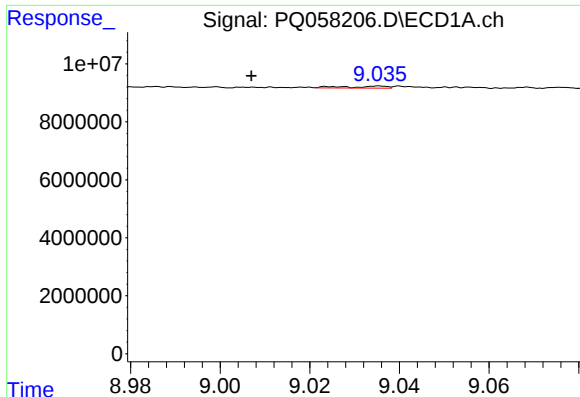
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: 0.020 min
Response: 81499
Conc: 0.14 ng/ml



#40 AR-1262-5

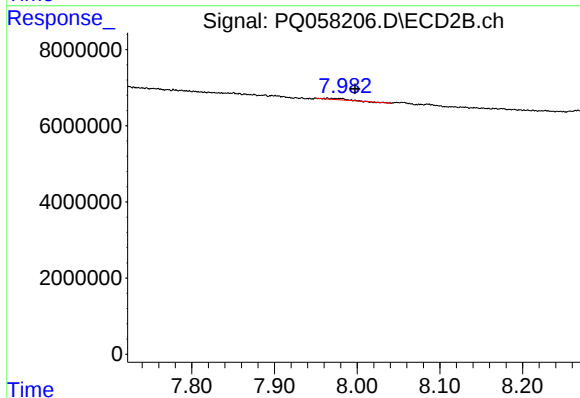
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

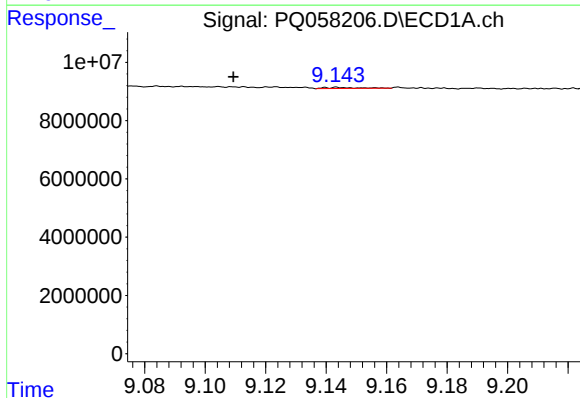
R.T.: 9.036 min
Delta R.T.: 0.029 min
Response: 458816
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



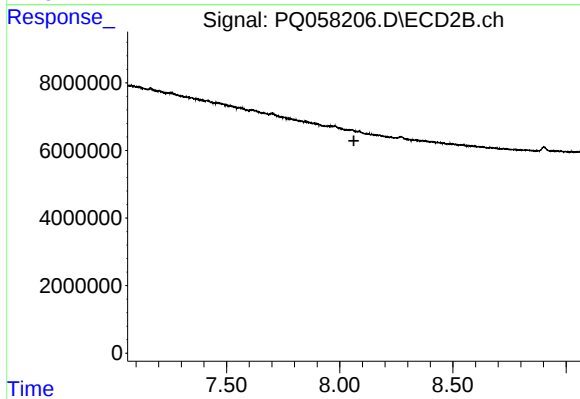
#41 AR-1268-1

R.T.: 7.964 min
Delta R.T.: -0.034 min
Response: 472414
Conc: 0.24 ng/ml



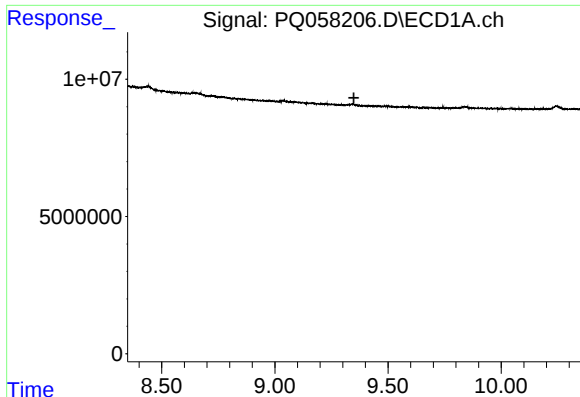
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: 0.034 min
Response: 281772
Conc: 0.15 ng/ml



#42 AR-1268-2

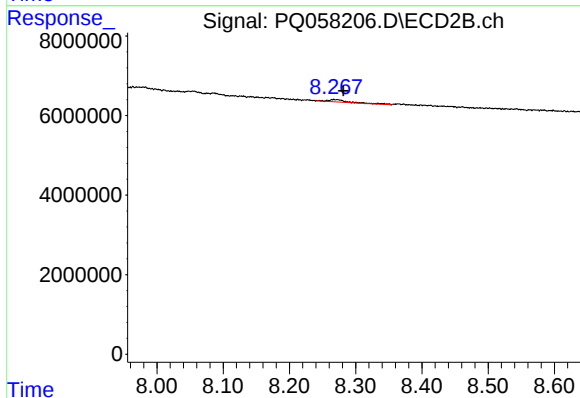
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#43 AR-1268-3

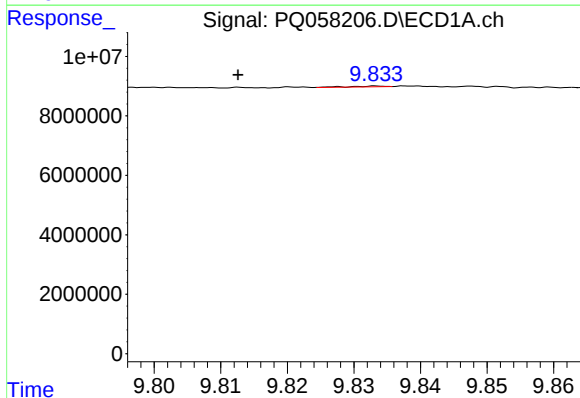
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



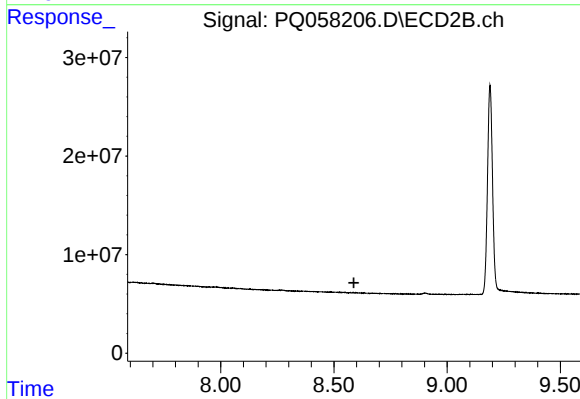
#43 AR-1268-3

R.T.: 8.267 min
Delta R.T.: -0.014 min
Response: 1245795
Conc: 0.80 ng/ml



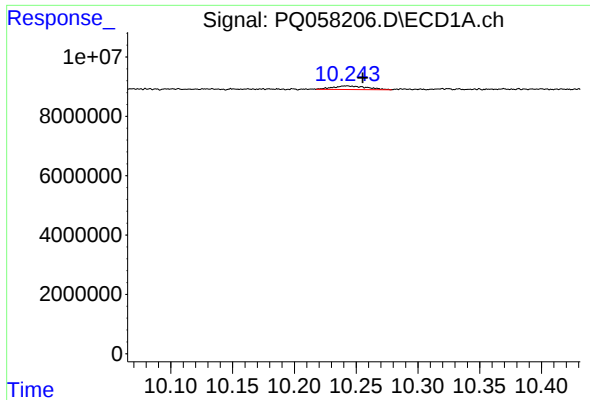
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.021 min
Response: 81499
Conc: 0.13 ng/ml



#44 AR-1268-4

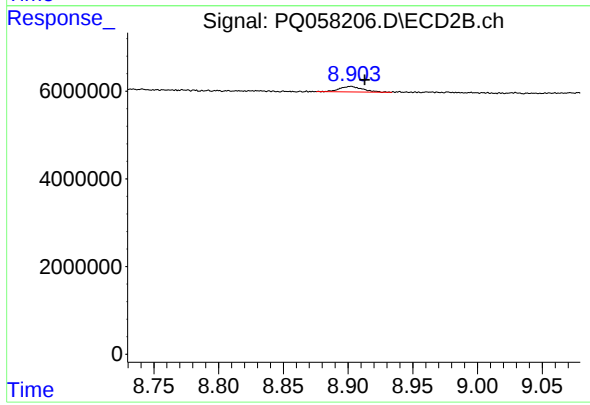
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.012 min
Response: 2282975
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.011 min
Response: 1555340
Conc: 0.35 ng/ml