

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 16:39
 Operator : DD\AJ
 Sample : L3596-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:31:29 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...	5.260	4.287	115.6E6	69249572	18.771	19.539
2)	SA Decachlor...	11.495	9.646	433.6E6	223.4E6	46.160	48.063
Target Compounds							
3)	L1 AR-1016-1	6.600	5.570	2078620	3669045	8.068	23.769 #
4)	L1 AR-1016-2	6.600	5.570	2078620	3669045	5.826	17.561 #
5)	L1 AR-1016-3	6.658	5.829	6709415	5527179	30.896	53.445 #
6)	L1 AR-1016-4	6.826	5.829	529078	5527179	2.965	68.097 #
7)	L1 AR-1016-5	7.091	0.000	990813	0	5.368	N.D. #
8)	L2 AR-1221-1	5.546	4.535	4827861	1184918	64.567	25.988 #
9)	L2 AR-1221-2	5.619	4.642	1848745	1449965	32.183	45.184 #
12)	L3 AR-1232-2	6.281	5.570	251.5E6	3669045	3216.097	37.487 #
13)	L3 AR-1232-3	6.600	5.829	2078620	5527179	12.376	114.824 #
14)	L3 AR-1232-4	6.826	5.829	529078	5527179	6.255	127.769 #
15)	L3 AR-1232-5	6.871	0.000	671922	0	10.681	N.D. #
16)	L4 AR-1242-1	6.600	5.570	2078620	3669045	8.849	26.404 #
17)	L4 AR-1242-2	6.600	5.570	2078620	3669045	6.478	19.529 #
18)	L4 AR-1242-3	6.658	5.829	6709415	5527179	33.725	57.523 #
19)	L4 AR-1242-4	6.826	5.829	529078	5527179	3.172	58.259 #
20)	L4 AR-1242-5	7.550	6.449	654644	900802	3.216	6.477 #
21)	L5 AR-1248-1	6.600	5.570	2078620	3669045	12.378	36.181 #
22)	L5 AR-1248-2	6.871	5.829	671922	5527179	2.983	44.281 #
23)	L5 AR-1248-3	7.091	5.829	990813	5527179	3.879	42.893 #
24)	L5 AR-1248-4	7.550	0.000	654644	0	2.050	N.D. #
25)	L5 AR-1248-5	7.550	6.449	654644	900802	2.165	5.211 #
26)	L6 AR-1254-1	7.505	6.449	1371190	900802	4.254	3.312
27)	L6 AR-1254-2	7.680	6.605	1367911	493991	2.701	2.025 #
28)	L6 AR-1254-3	8.088	0.000	2892026	0	5.409	N.D. #
29)	L6 AR-1254-4	8.439	7.308	5574594	808817	11.904	2.999 #
31)	L7 AR-1260-1	8.282	7.137	7120252	1675906	19.466	7.348 #
32)	L7 AR-1260-2	8.558	7.308	1615006	808817	3.248	2.795
33)	L7 AR-1260-3	8.956	0.000	3568451	0	8.486	N.D. #
35)	L7 AR-1260-5	0.000	8.240	0	1110234	N.D.	1.868 #
36)	L8 AR-1262-1	8.956	0.000	3568451	0	4.962	N.D. #
37)	L8 AR-1262-2	0.000	8.240	0	1110234	N.D.	1.404 #
38)	L8 AR-1262-3	9.915	8.533	1295769	2978066	2.005	9.238 #
39)	L8 AR-1262-4	9.915	8.533	1295769	2978066	1.764	5.053 #
40)	L8 AR-1262-5	10.687	0.000	1703627	0	3.088	N.D. #
41)	L9 AR-1268-1	9.915	8.533	1295769	2978066	0.753	3.222 #
42)	L9 AR-1268-2	9.978	8.533	1313836	2978066	0.836	3.460 #
43)	L9 AR-1268-3	10.196	8.785	6385605	3133556	4.621	4.352
44)	L9 AR-1268-4	10.687	0.000	1703627	0	2.760	N.D. #
45)	L9 AR-1268-5	11.131	9.381	6042047	1196084	1.402	0.521 #

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Data File : PQ049107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 16:39
Operator : DD\AJ
Sample : L3596-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:31:29 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

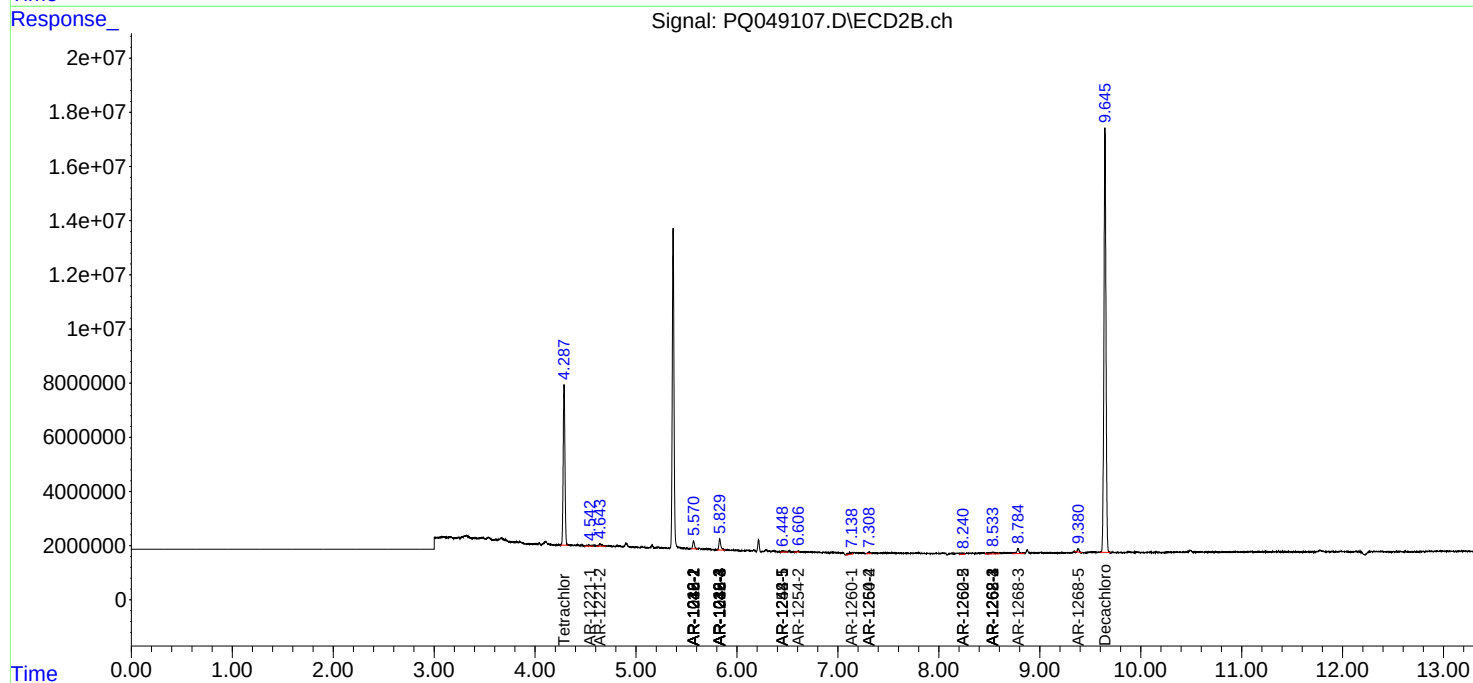
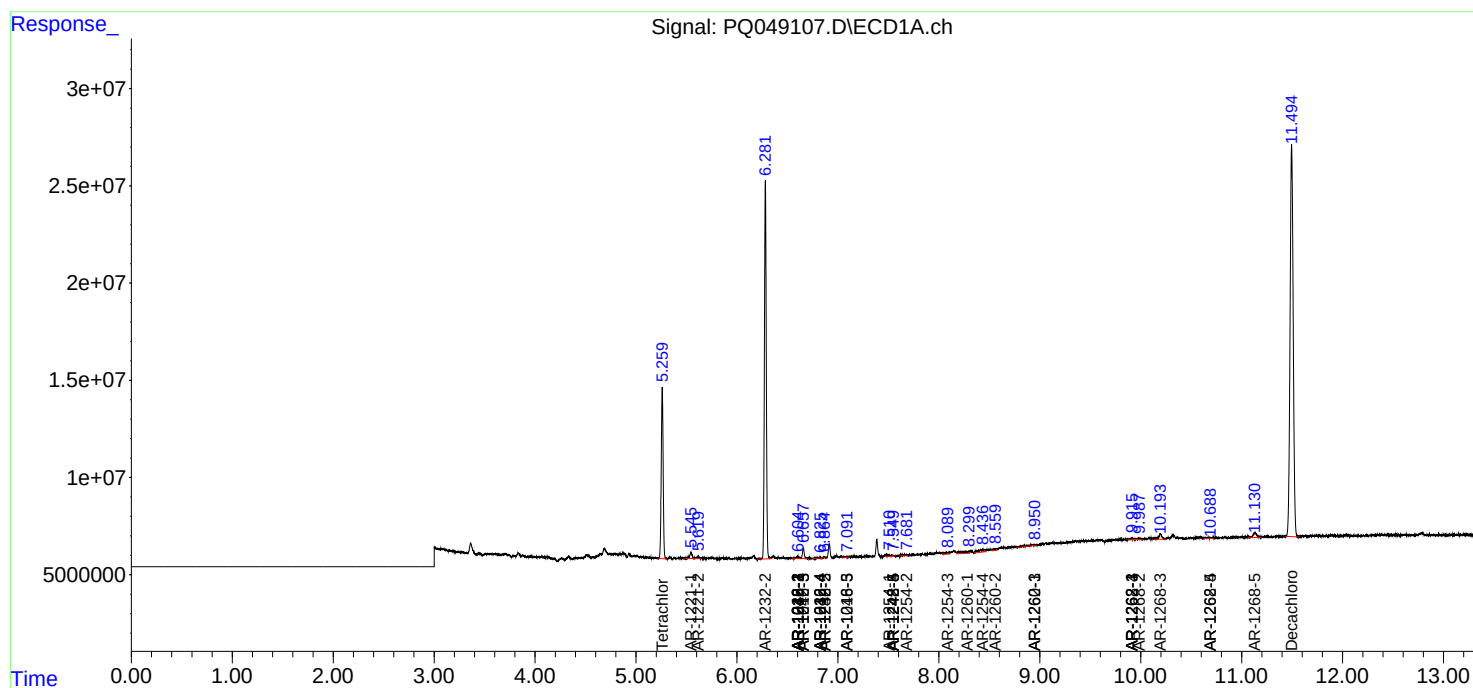
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

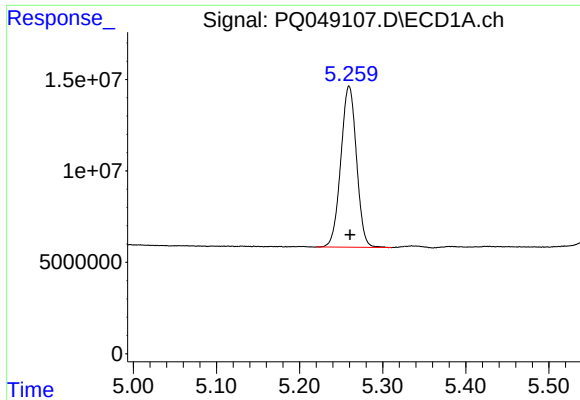
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 16:39
Operator : DD\AJ
Sample : L3596-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:31:29 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

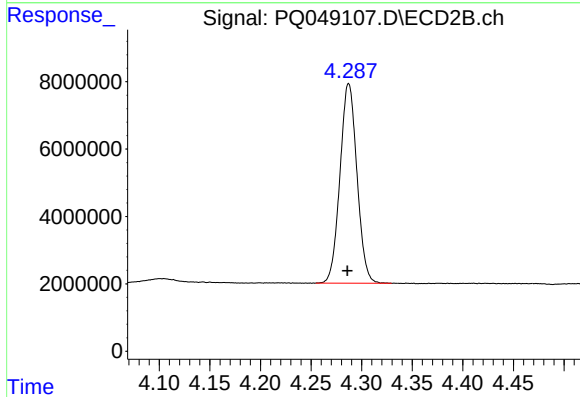




#1 Tetrachloro-m-xylene

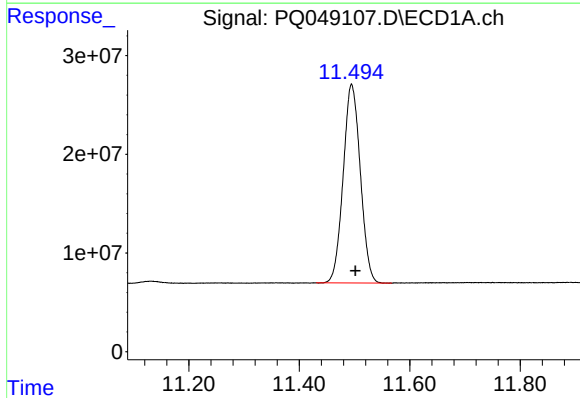
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 115554954
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



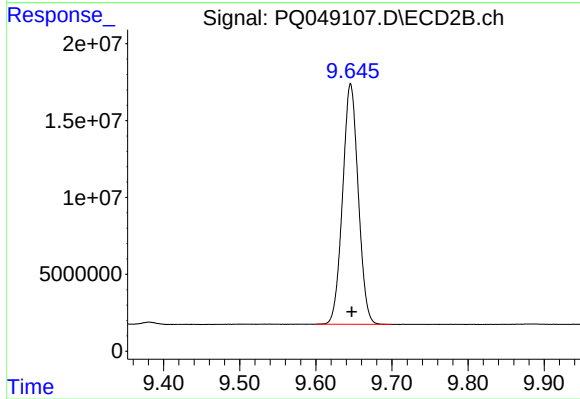
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 69249572
Conc: 19.54 ng/ml



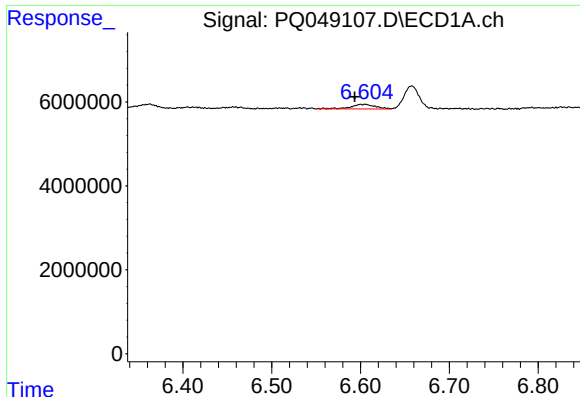
#2 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: -0.007 min
Response: 433606653
Conc: 46.16 ng/ml



#2 Decachlorobiphenyl

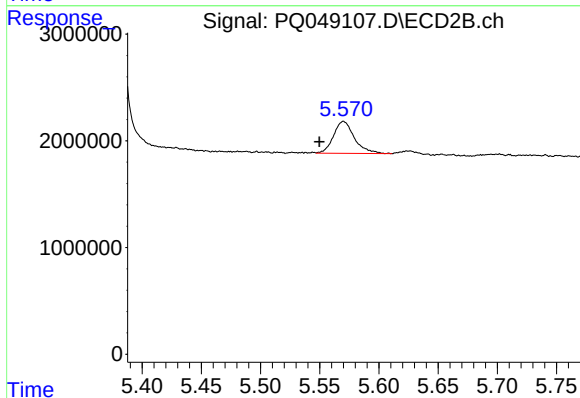
R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 223428212
Conc: 48.06 ng/ml



#3 AR-1016-1

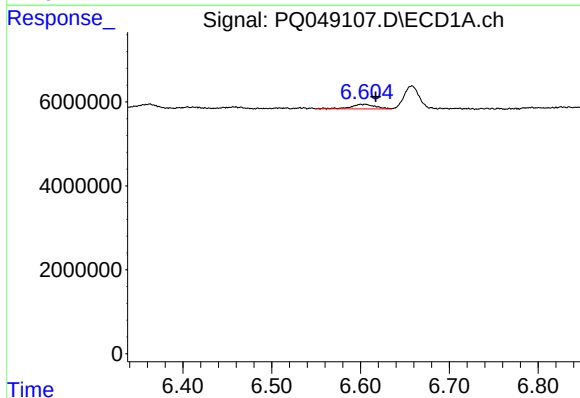
R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 2078620
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



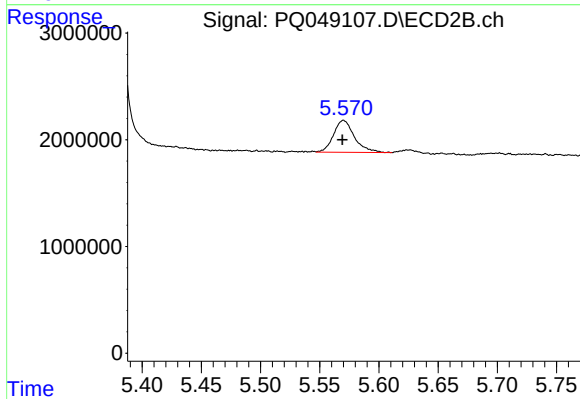
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: 0.021 min
Response: 3669045
Conc: 23.77 ng/ml



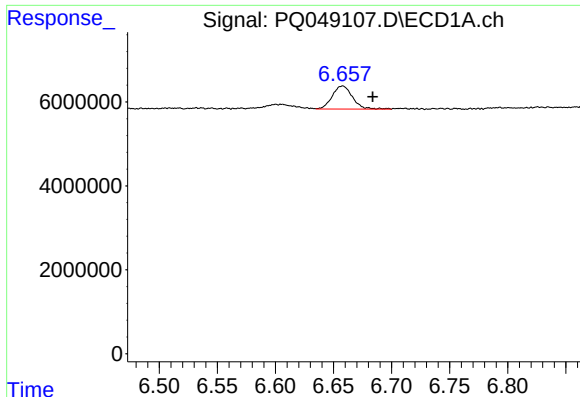
#4 AR-1016-2

R.T.: 6.600 min
Delta R.T.: -0.017 min
Response: 2078620
Conc: 5.83 ng/ml



#4 AR-1016-2

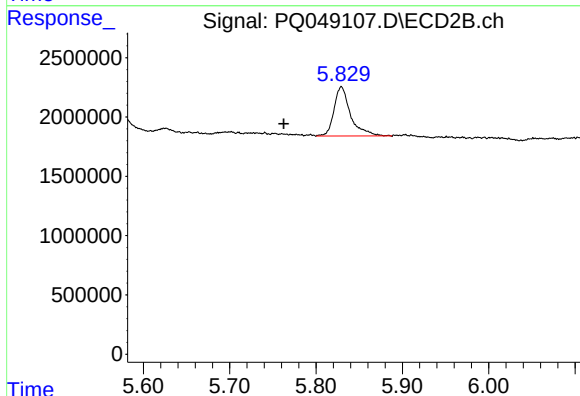
R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 3669045
Conc: 17.56 ng/ml



#5 AR-1016-3

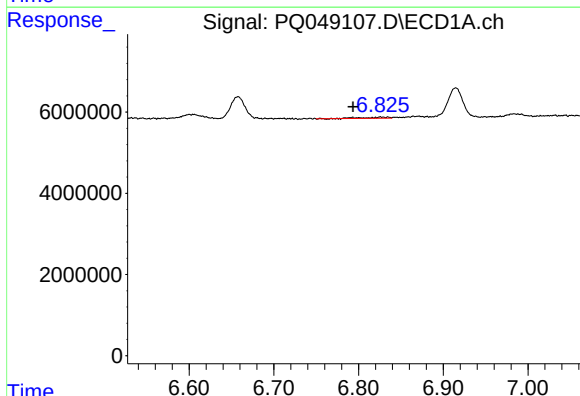
R.T.: 6.658 min
Delta R.T.: -0.026 min
Response: 6709415
Conc: 30.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



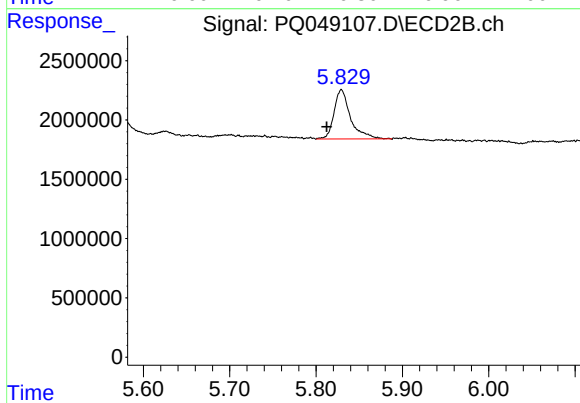
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.067 min
Response: 5527179
Conc: 53.44 ng/ml



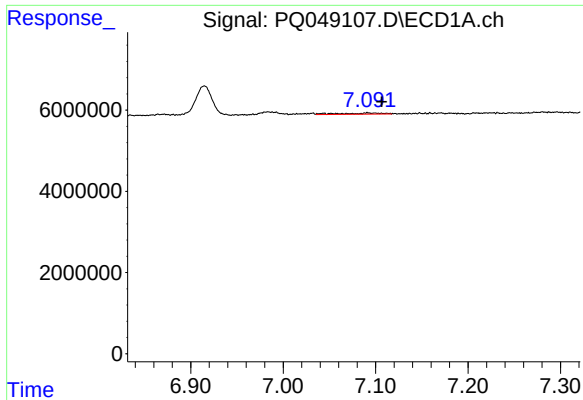
#6 AR-1016-4

R.T.: 6.826 min
Delta R.T.: 0.032 min
Response: 529078
Conc: 2.97 ng/ml



#6 AR-1016-4

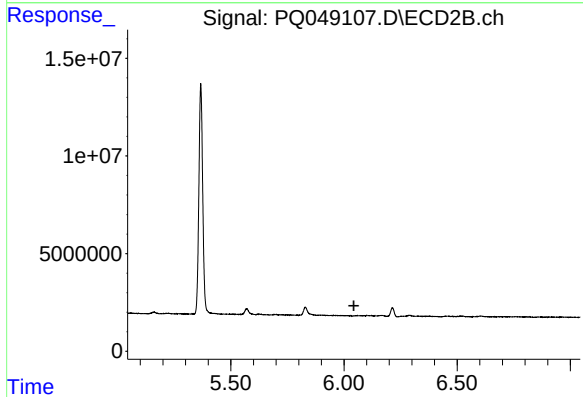
R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 5527179
Conc: 68.10 ng/ml



#7 AR-1016-5

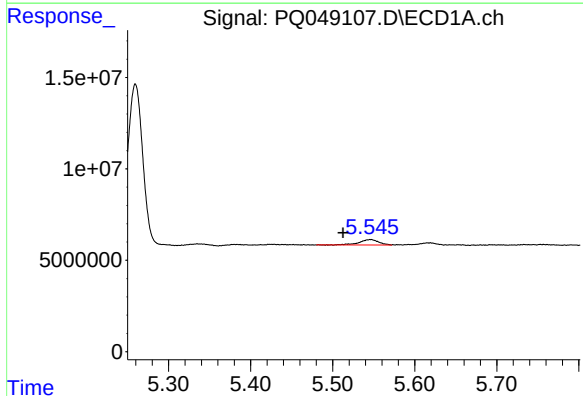
R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 990813
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



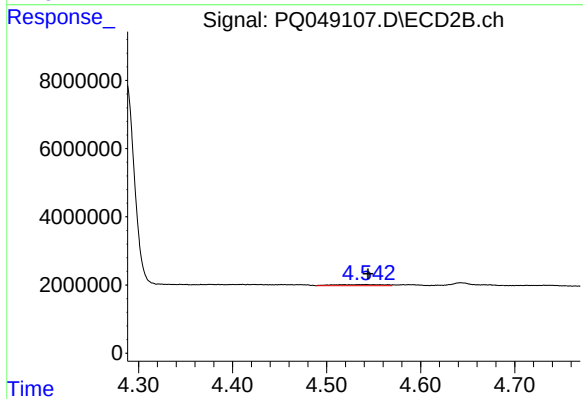
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



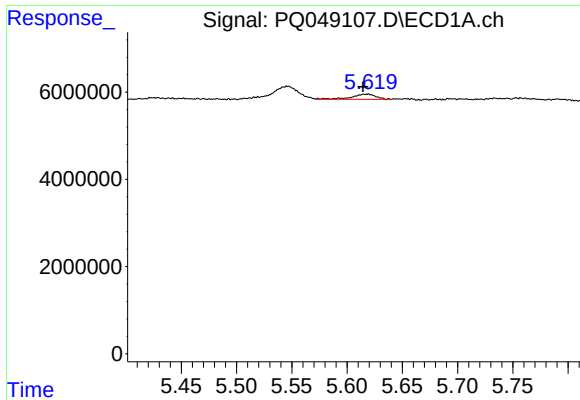
#8 AR-1221-1

R.T.: 5.546 min
Delta R.T.: 0.034 min
Response: 4827861
Conc: 64.57 ng/ml



#8 AR-1221-1

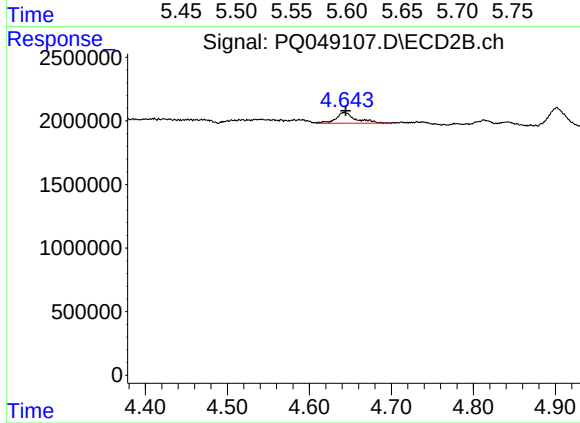
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 1184918
Conc: 25.99 ng/ml



#9 AR-1221-2

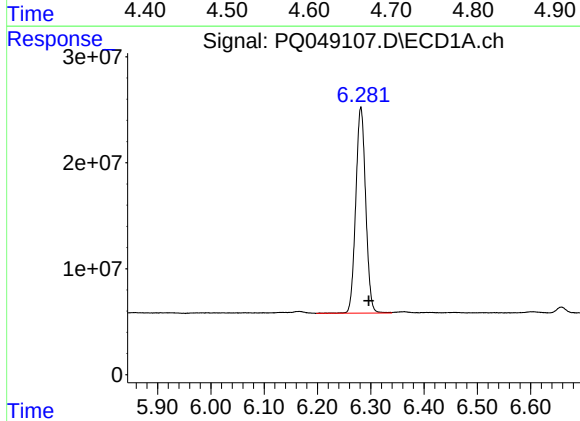
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 1848745
Conc: 32.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



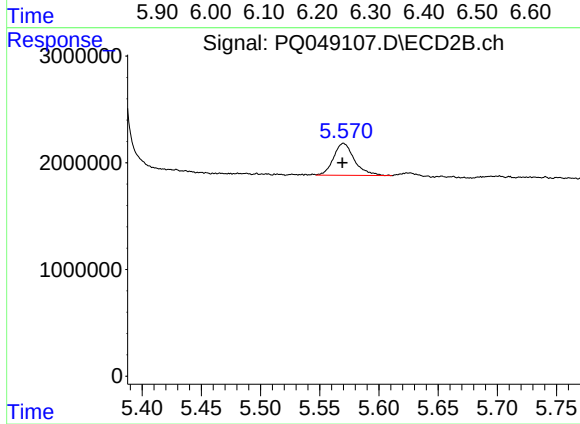
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1449965
Conc: 45.18 ng/ml



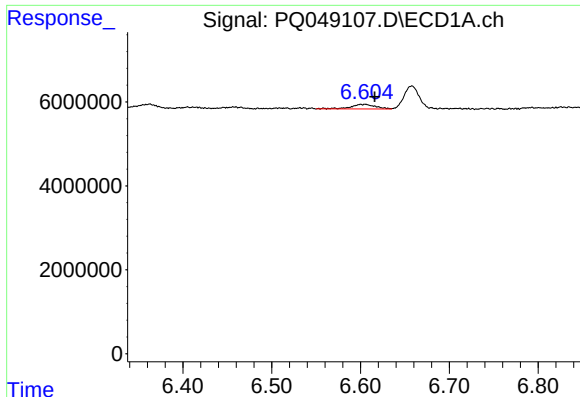
#12 AR-1232-2

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 251542145
Conc: 3216.10 ng/ml



#12 AR-1232-2

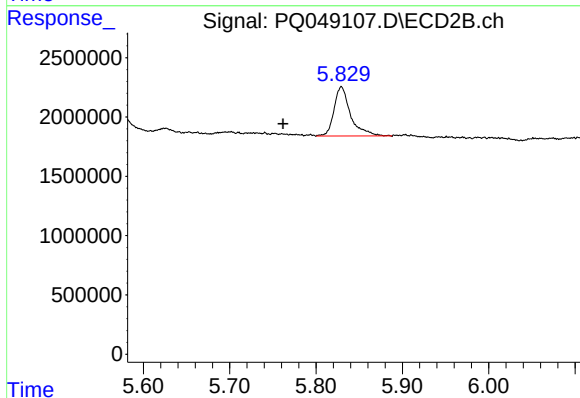
R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 3669045
Conc: 37.49 ng/ml



#13 AR-1232-3

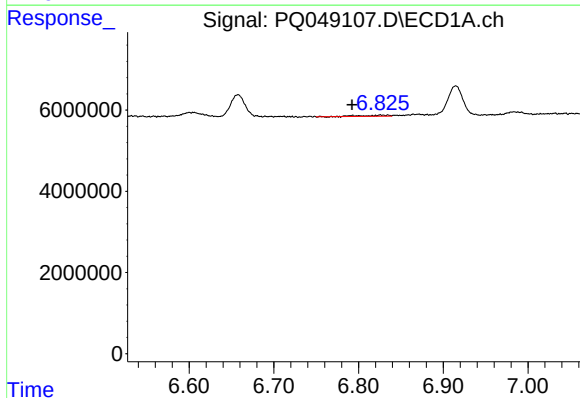
R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 2078620
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



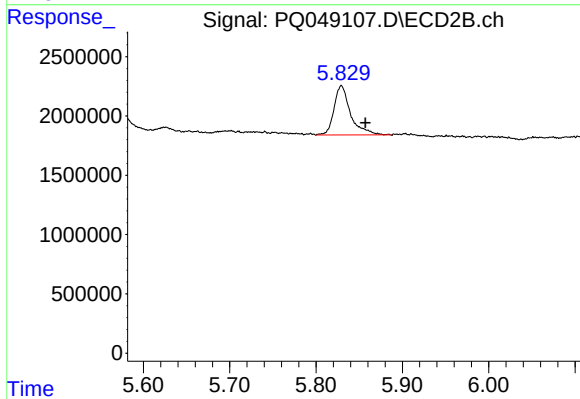
#13 AR-1232-3

R.T.: 5.829 min
Delta R.T.: 0.067 min
Response: 5527179
Conc: 114.82 ng/ml



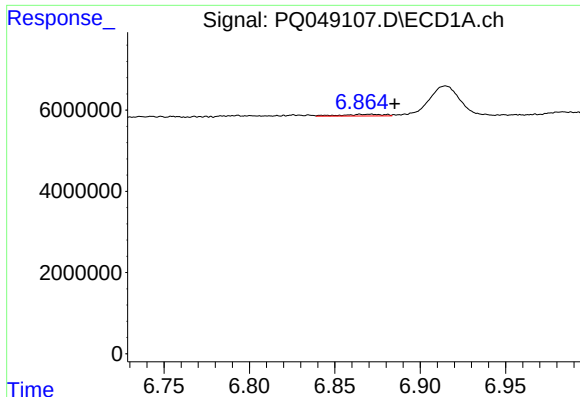
#14 AR-1232-4

R.T.: 6.826 min
Delta R.T.: 0.034 min
Response: 529078
Conc: 6.26 ng/ml



#14 AR-1232-4

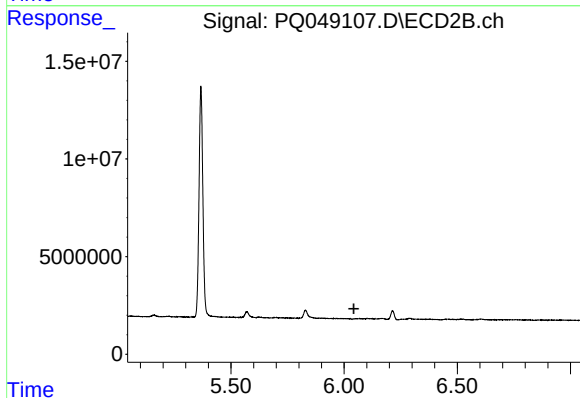
R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 5527179
Conc: 127.77 ng/ml



#15 AR-1232-5

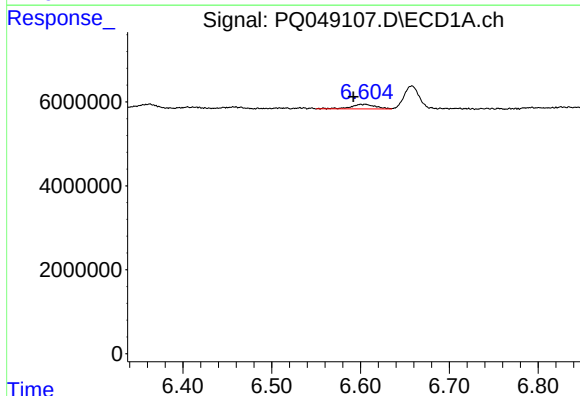
R.T.: 6.871 min
Delta R.T.: -0.014 min
Response: 671922
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



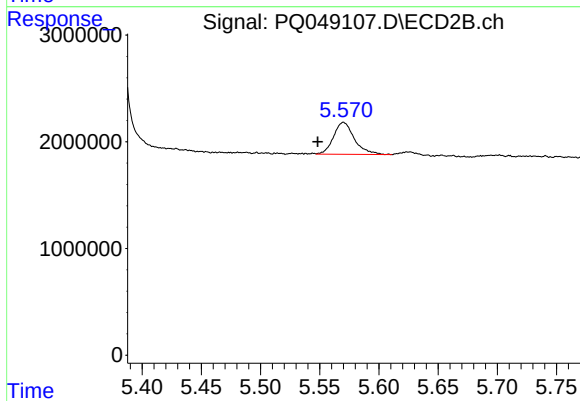
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



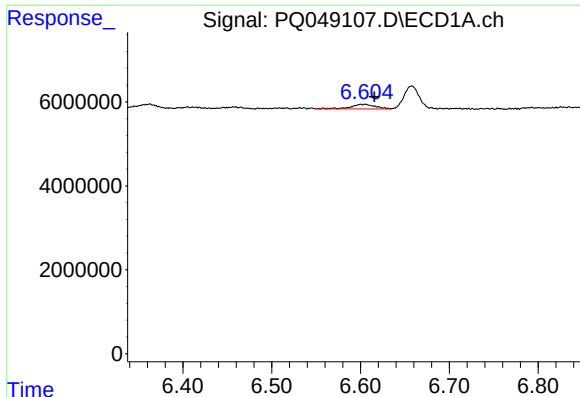
#16 AR-1242-1

R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 2078620
Conc: 8.85 ng/ml



#16 AR-1242-1

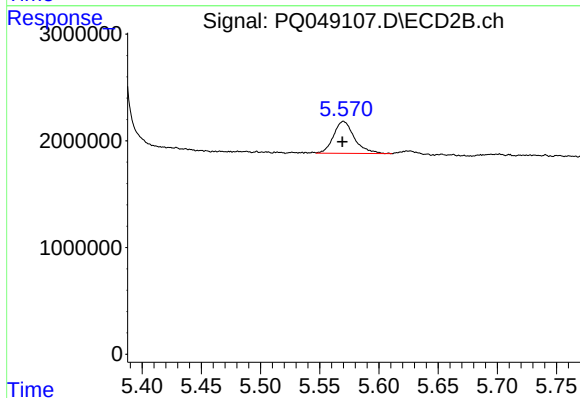
R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 3669045
Conc: 26.40 ng/ml



#17 AR-1242-2

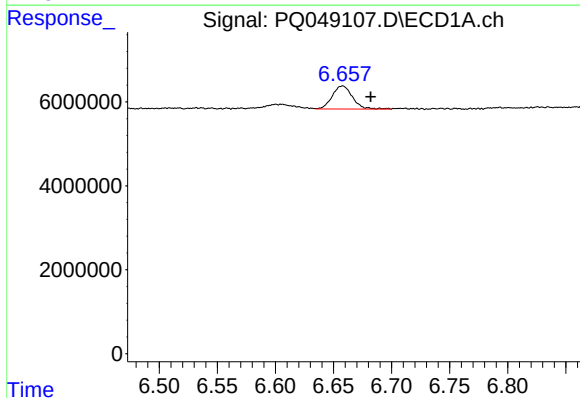
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 2078620
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



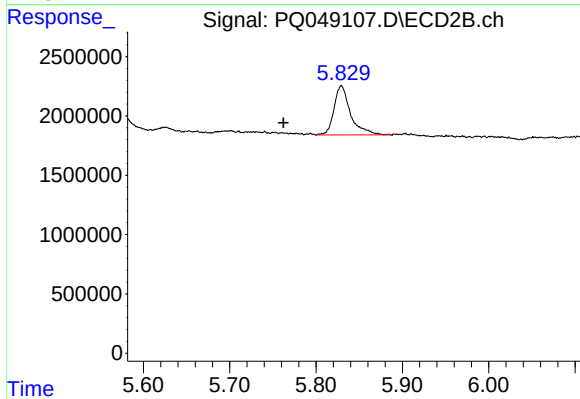
#17 AR-1242-2

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 3669045
Conc: 19.53 ng/ml



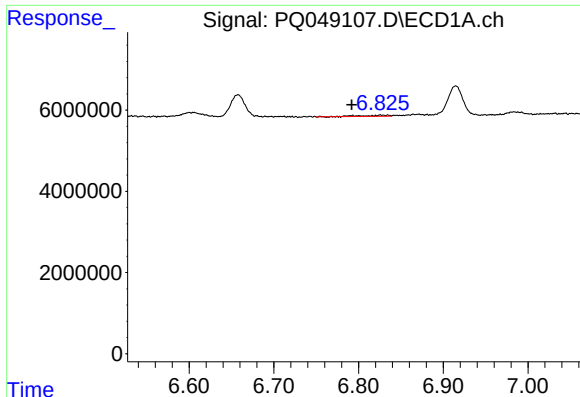
#18 AR-1242-3

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 6709415
Conc: 33.73 ng/ml



#18 AR-1242-3

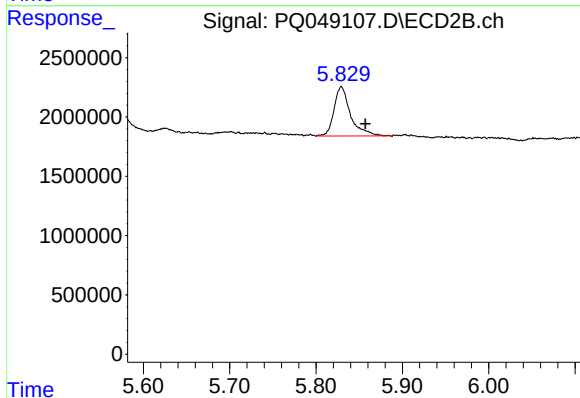
R.T.: 5.829 min
Delta R.T.: 0.067 min
Response: 5527179
Conc: 57.52 ng/ml



#19 AR-1242-4

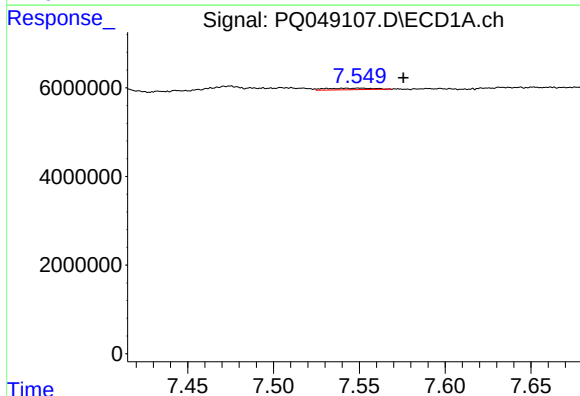
R.T.: 6.826 min
Delta R.T.: 0.034 min
Response: 529078
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



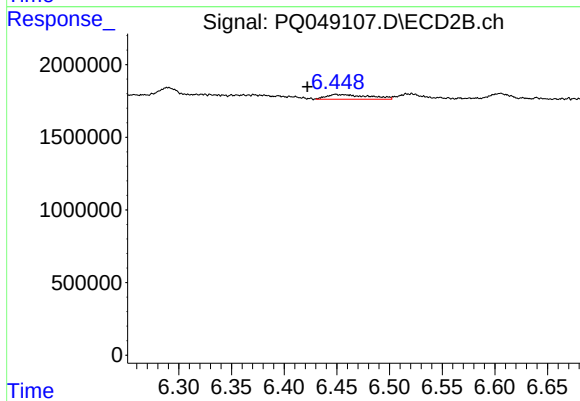
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 5527179
Conc: 58.26 ng/ml



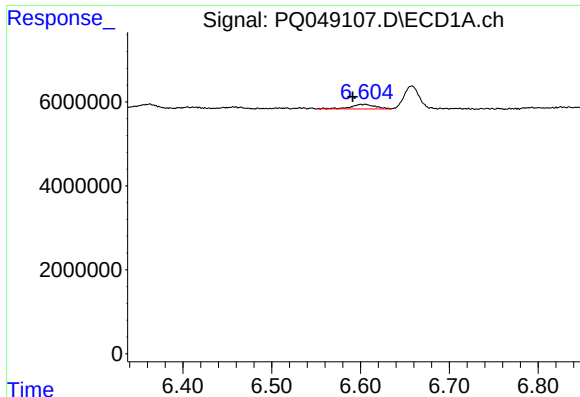
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: -0.026 min
Response: 654644
Conc: 3.22 ng/ml



#20 AR-1242-5

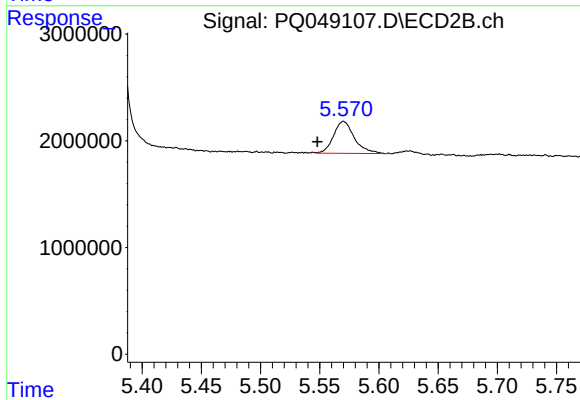
R.T.: 6.449 min
Delta R.T.: 0.027 min
Response: 900802
Conc: 6.48 ng/ml



#21 AR-1248-1

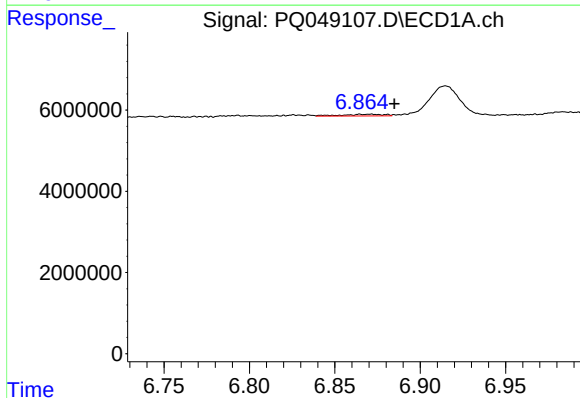
R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 2078620
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



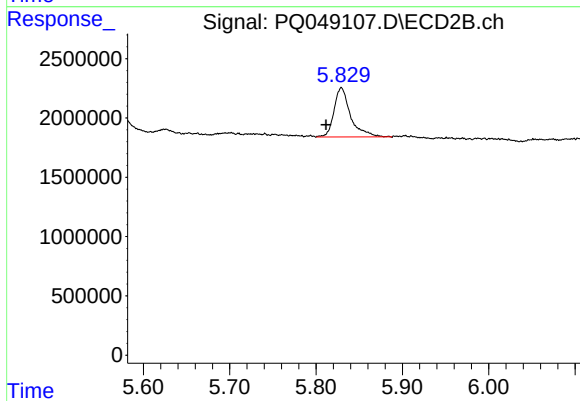
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 3669045
Conc: 36.18 ng/ml



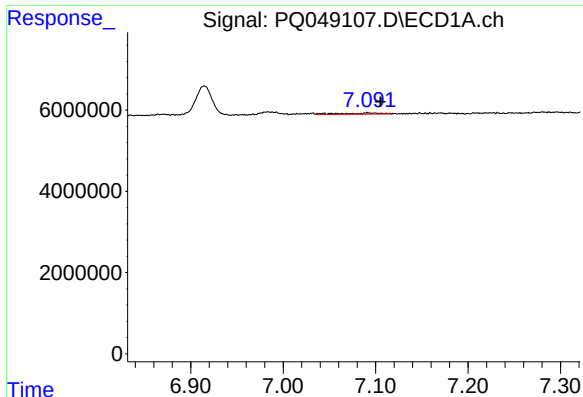
#22 AR-1248-2

R.T.: 6.871 min
Delta R.T.: -0.014 min
Response: 671922
Conc: 2.98 ng/ml



#22 AR-1248-2

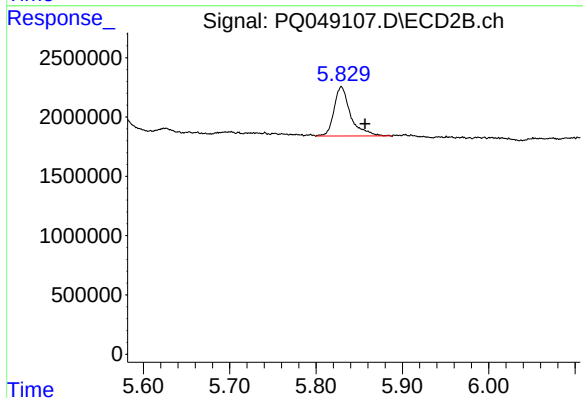
R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 5527179
Conc: 44.28 ng/ml



#23 AR-1248-3

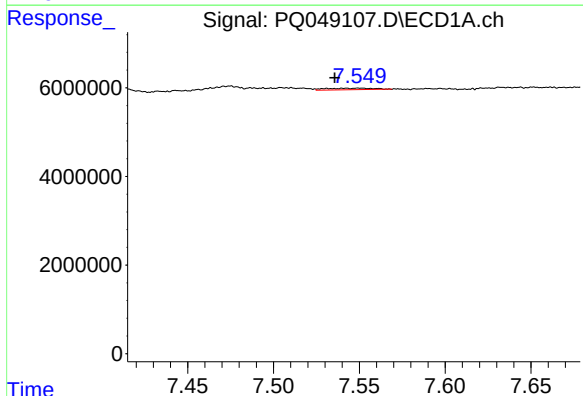
R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 990813
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



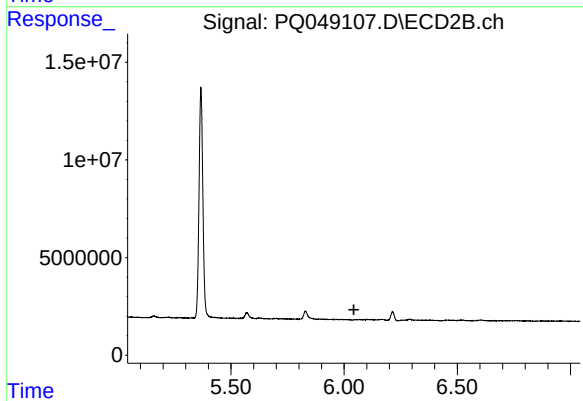
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 5527179
Conc: 42.89 ng/ml



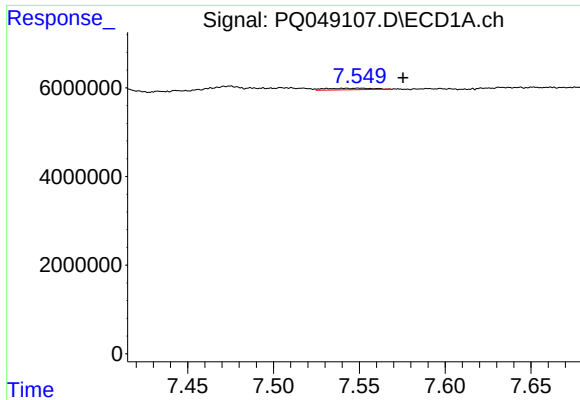
#24 AR-1248-4

R.T.: 7.550 min
Delta R.T.: 0.014 min
Response: 654644
Conc: 2.05 ng/ml



#24 AR-1248-4

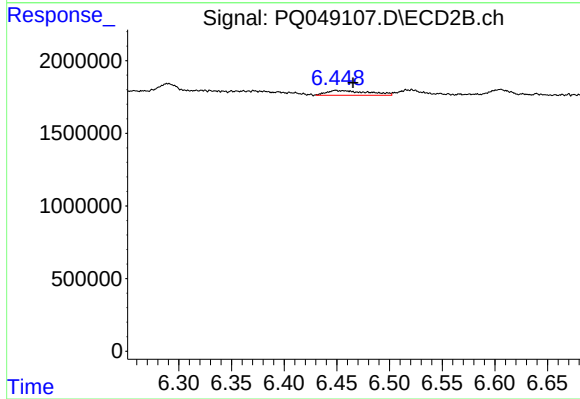
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

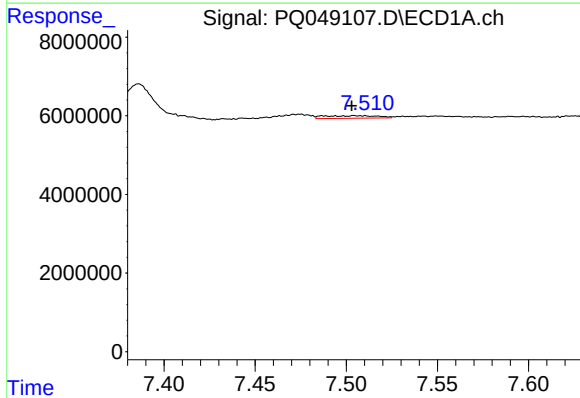
R.T.: 7.550 min
Delta R.T.: -0.025 min
Response: 654644
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



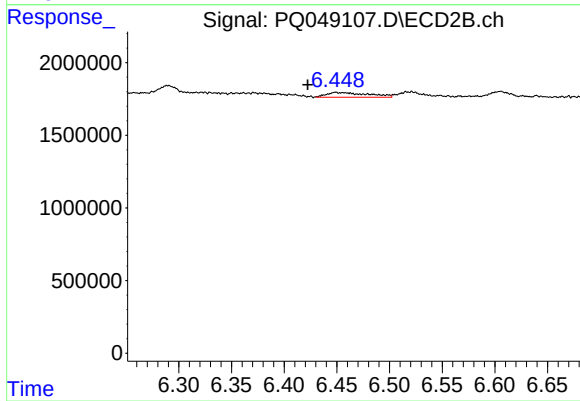
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: -0.017 min
Response: 900802
Conc: 5.21 ng/ml



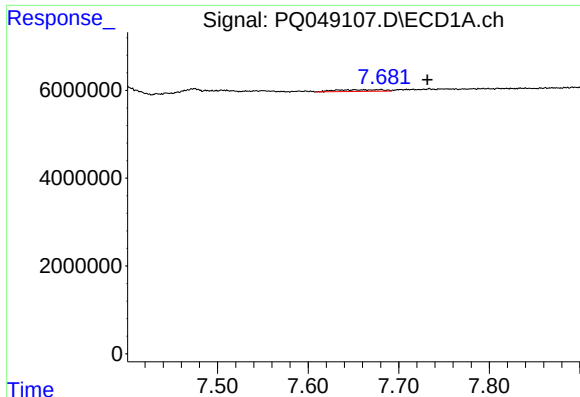
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 1371190
Conc: 4.25 ng/ml



#26 AR-1254-1

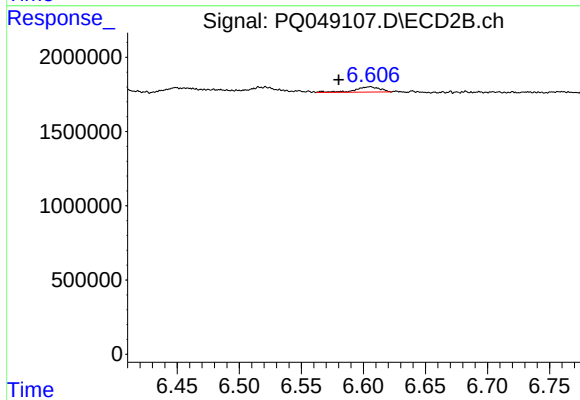
R.T.: 6.449 min
Delta R.T.: 0.027 min
Response: 900802
Conc: 3.31 ng/ml



#27 AR-1254-2

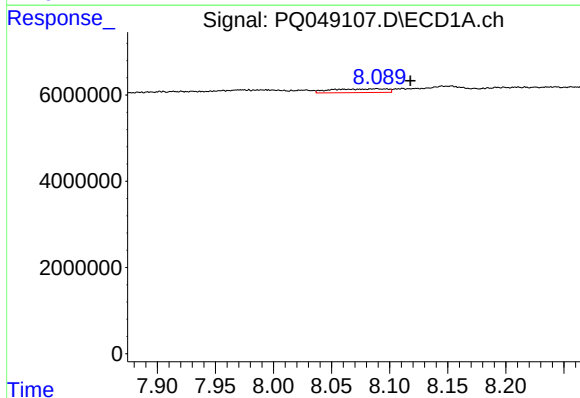
R.T.: 7.680 min
Delta R.T.: -0.051 min
Response: 1367911
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



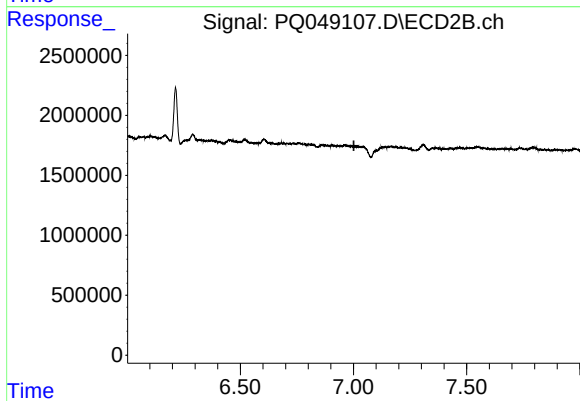
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 493991
Conc: 2.02 ng/ml



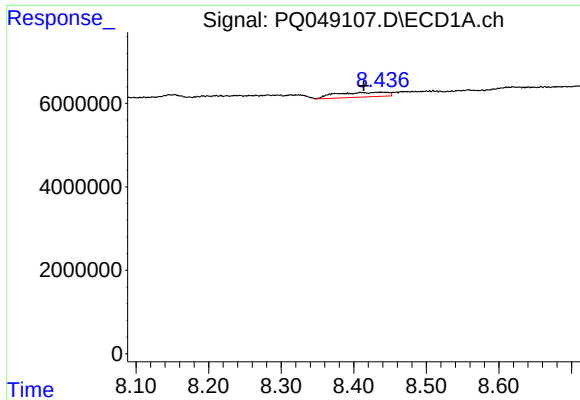
#28 AR-1254-3

R.T.: 8.088 min
Delta R.T.: -0.029 min
Response: 2892026
Conc: 5.41 ng/ml



#28 AR-1254-3

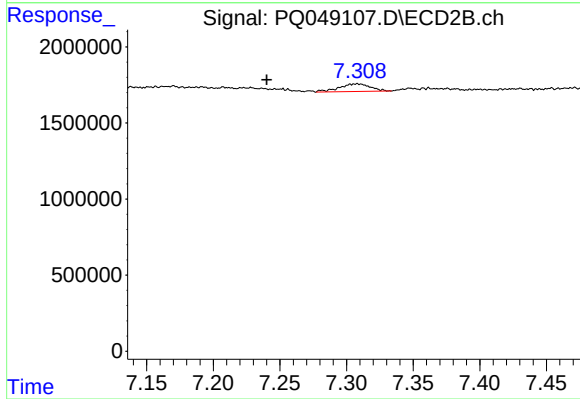
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

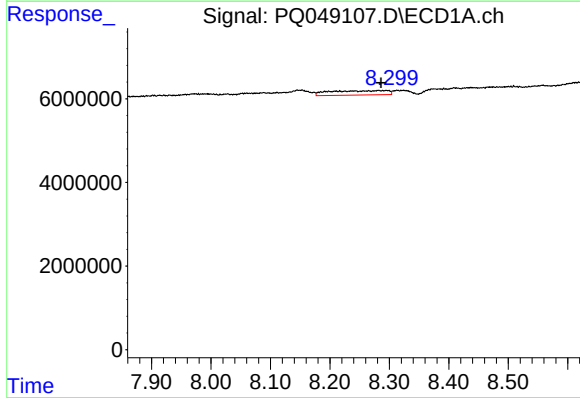
R.T.: 8.439 min
Delta R.T.: 0.025 min
Response: 5574594
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



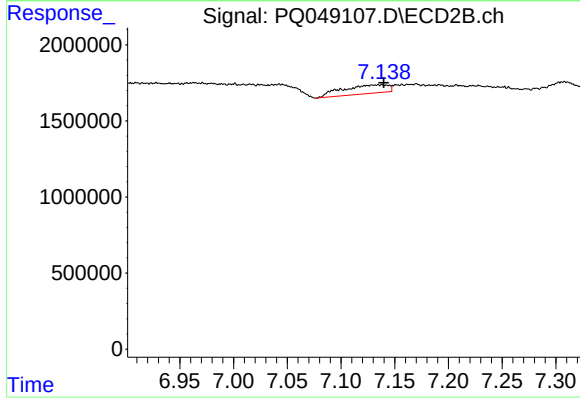
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.068 min
Response: 808817
Conc: 3.00 ng/ml



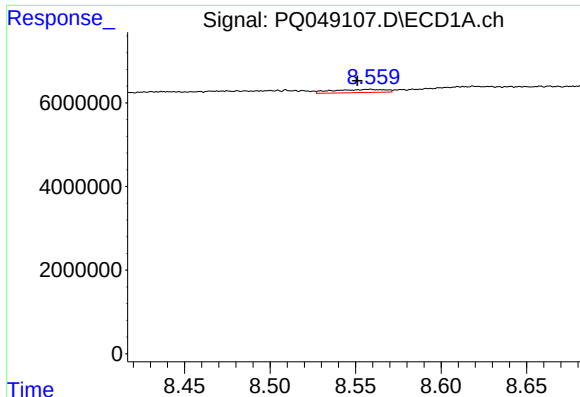
#31 AR-1260-1

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7120252
Conc: 19.47 ng/ml



#31 AR-1260-1

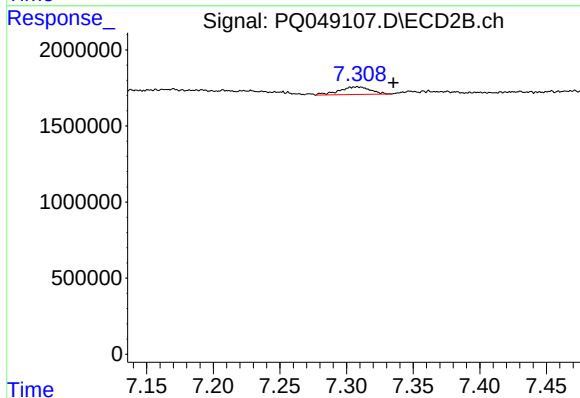
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1675906
Conc: 7.35 ng/ml



#32 AR-1260-2

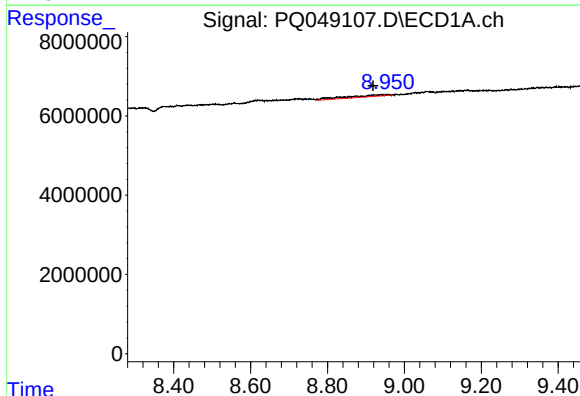
R.T.: 8.558 min
Delta R.T.: 0.007 min
Response: 1615006
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



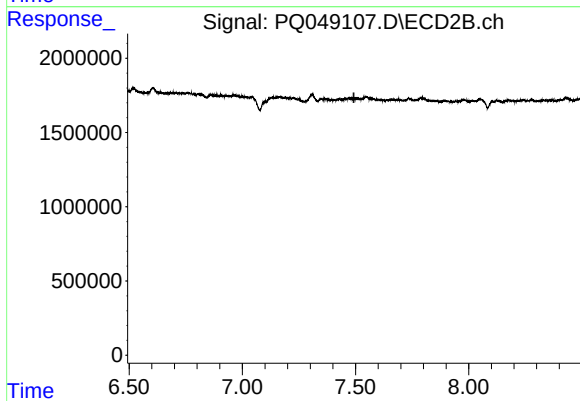
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.027 min
Response: 808817
Conc: 2.80 ng/ml



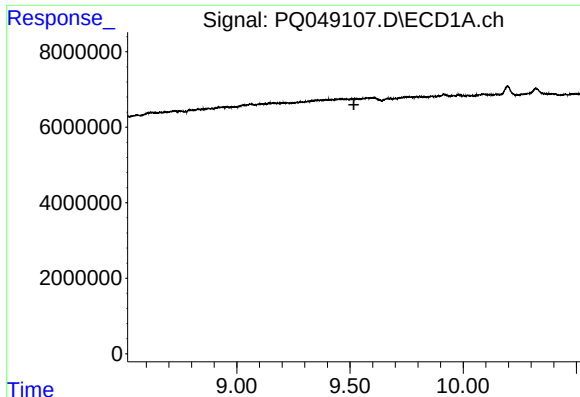
#33 AR-1260-3

R.T.: 8.956 min
Delta R.T.: 0.037 min
Response: 3568451
Conc: 8.49 ng/ml



#33 AR-1260-3

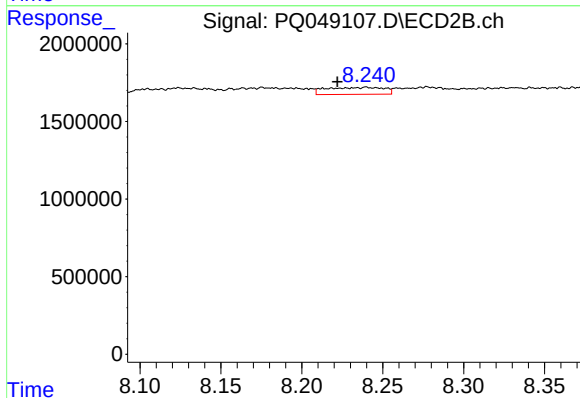
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#35 AR-1260-5

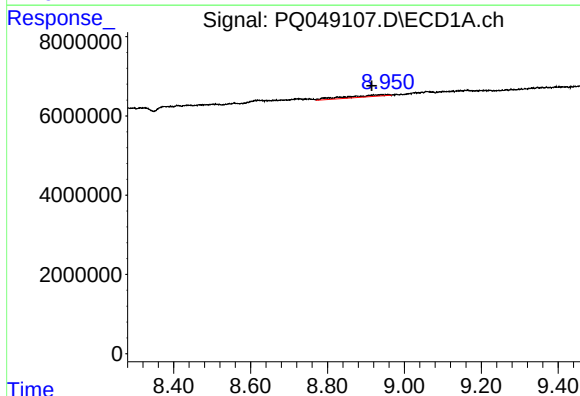
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



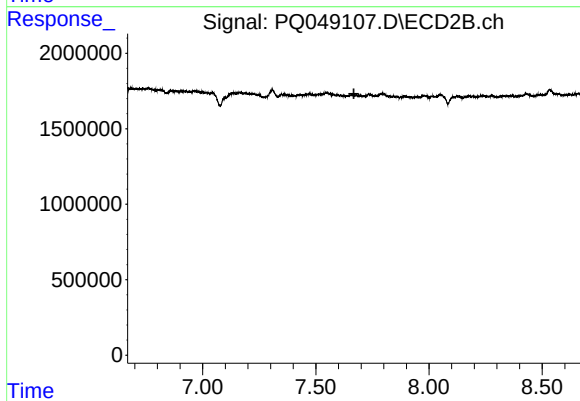
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: 0.018 min
Response: 1110234
Conc: 1.87 ng/ml



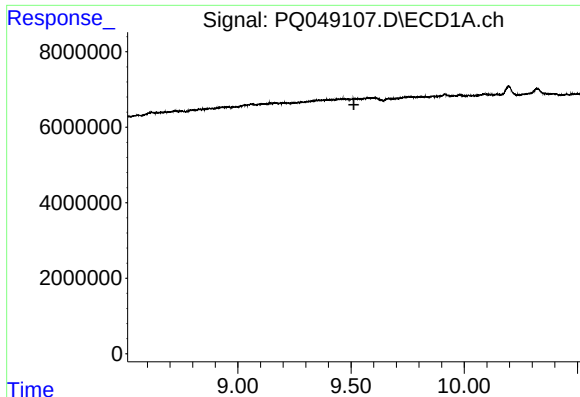
#36 AR-1262-1

R.T.: 8.956 min
Delta R.T.: 0.041 min
Response: 3568451
Conc: 4.96 ng/ml



#36 AR-1262-1

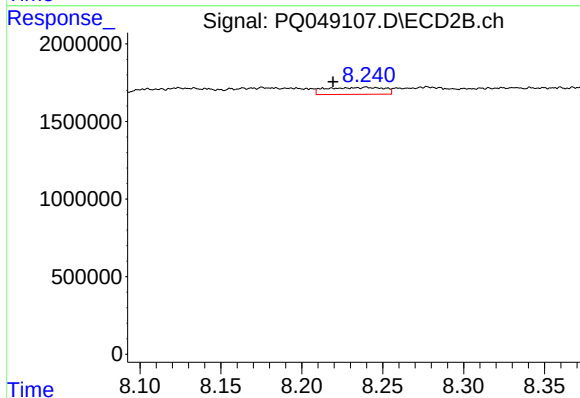
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

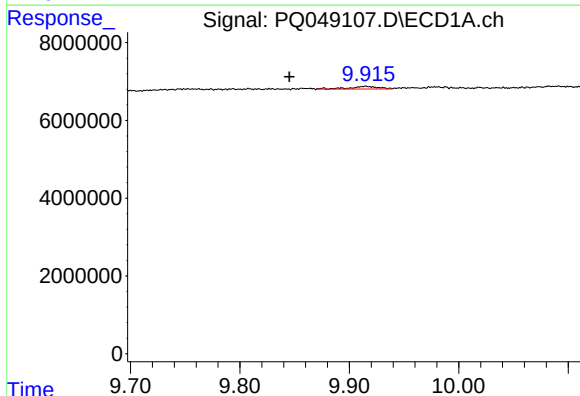
R.T.: 0.000 min
Exp R.T.: 9.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



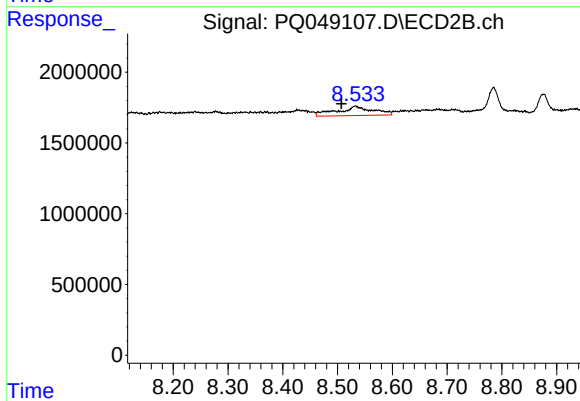
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: 0.021 min
Response: 1110234
Conc: 1.40 ng/ml



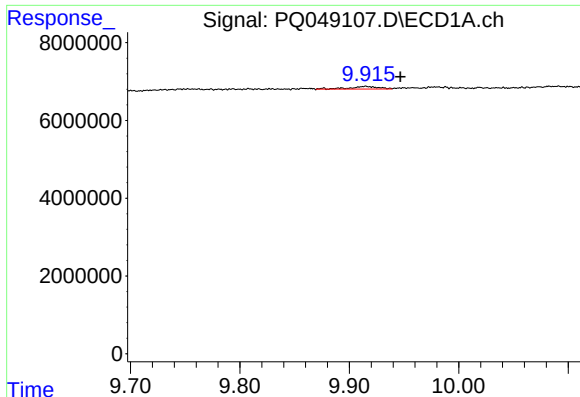
#38 AR-1262-3

R.T.: 9.915 min
Delta R.T.: 0.070 min
Response: 1295769
Conc: 2.00 ng/ml



#38 AR-1262-3

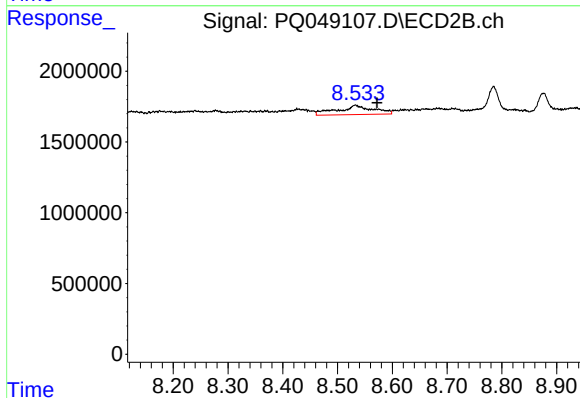
R.T.: 8.533 min
Delta R.T.: 0.025 min
Response: 2978066
Conc: 9.24 ng/ml



#39 AR-1262-4

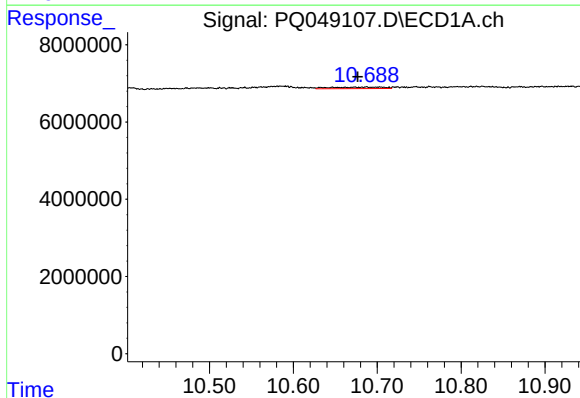
R.T.: 9.915 min
Delta R.T.: -0.032 min
Response: 1295769
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



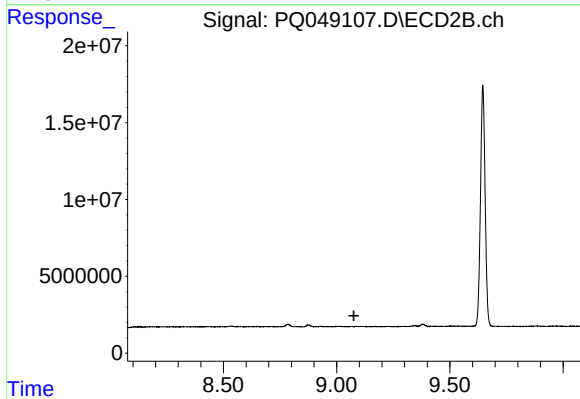
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.039 min
Response: 2978066
Conc: 5.05 ng/ml



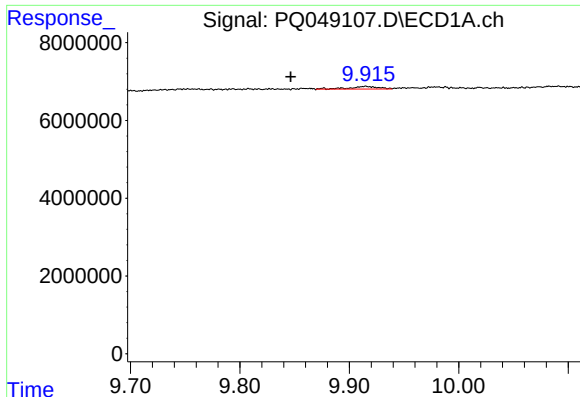
#40 AR-1262-5

R.T.: 10.687 min
Delta R.T.: 0.010 min
Response: 1703627
Conc: 3.09 ng/ml



#40 AR-1262-5

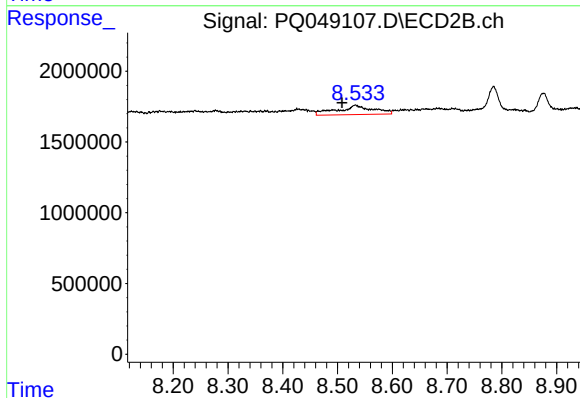
R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

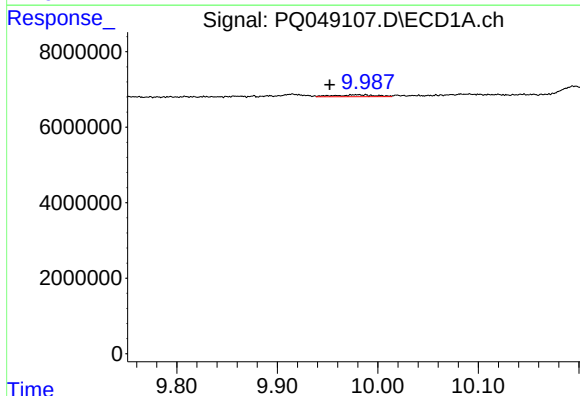
R.T.: 9.915 min
Delta R.T.: 0.068 min
Response: 1295769
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



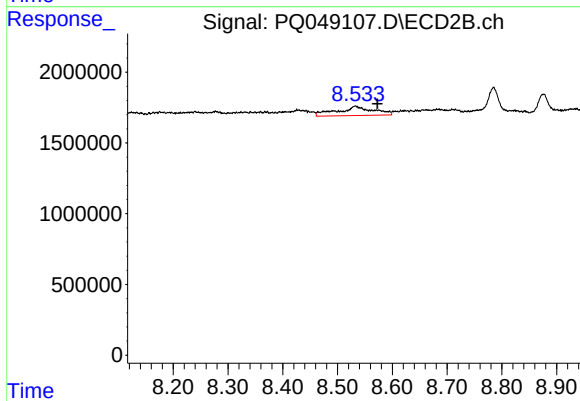
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.024 min
Response: 2978066
Conc: 3.22 ng/ml



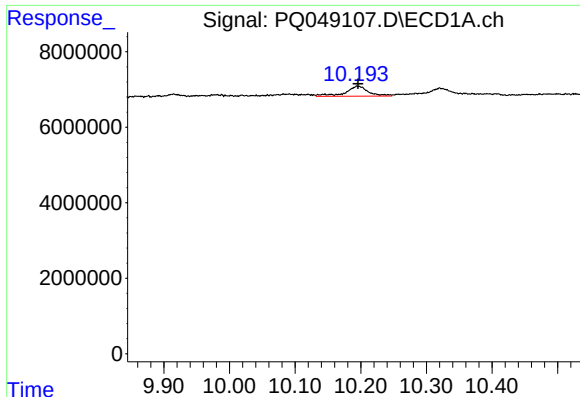
#42 AR-1268-2

R.T.: 9.978 min
Delta R.T.: 0.026 min
Response: 1313836
Conc: 0.84 ng/ml



#42 AR-1268-2

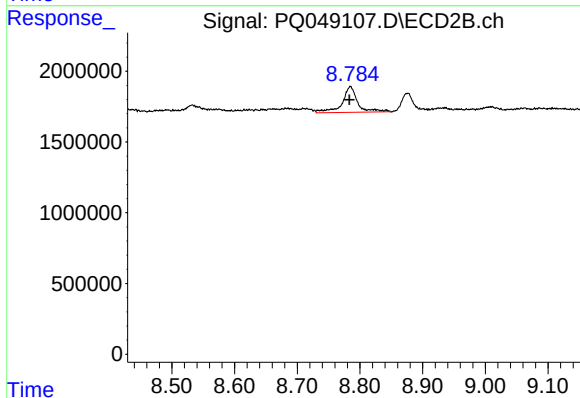
R.T.: 8.533 min
Delta R.T.: -0.040 min
Response: 2978066
Conc: 3.46 ng/ml



#43 AR-1268-3

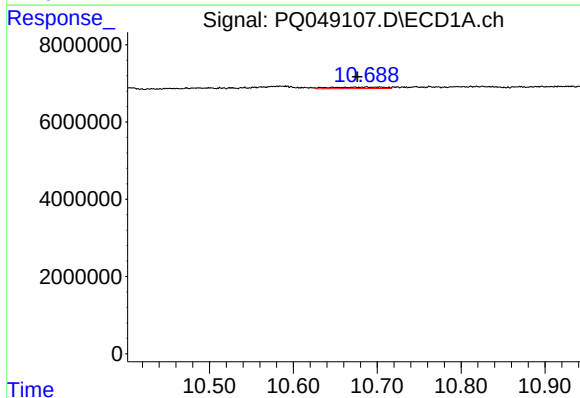
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 6385605
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



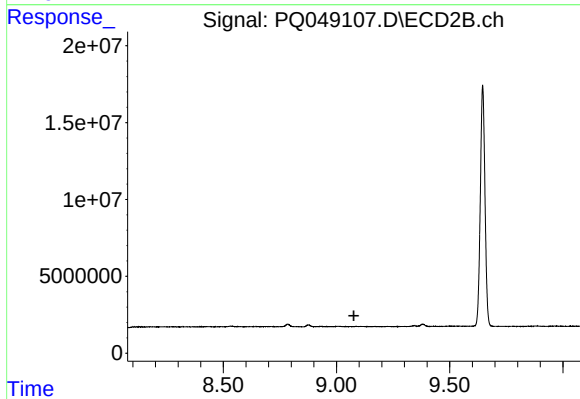
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 3133556
Conc: 4.35 ng/ml



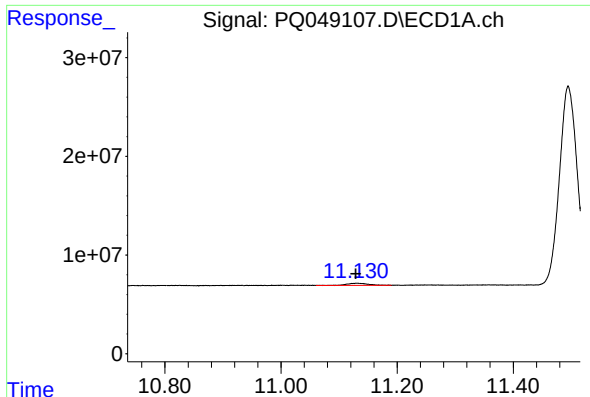
#44 AR-1268-4

R.T.: 10.687 min
Delta R.T.: 0.011 min
Response: 1703627
Conc: 2.76 ng/ml



#44 AR-1268-4

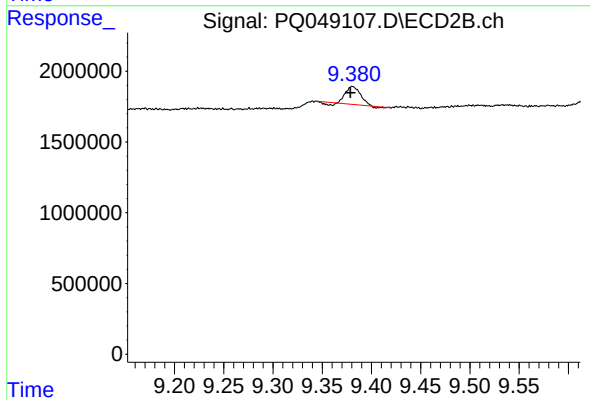
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.131 min
Delta R.T.: 0.002 min
Response: 6042047
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 1196084
Conc: 0.52 ng/ml