

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
 Data File : PQ049816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 17:01
 Operator : DD\AJ
 Sample : L3980-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 18:38:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.226	4.275	82618702	35603105	7.750	6.867
2)	SA Decachlor...	11.434	9.629	29854721	16921589	3.726	3.146
Target Compounds							
3)	L1 AR-1016-1	6.545f	5.544	635115	566159	2.090	2.503
4)	L1 AR-1016-2	6.581	5.558	594069	366214	1.343	1.183
5)	L1 AR-1016-3	6.622f	5.760	6270644	1410942	21.846	9.291 #
6)	L1 AR-1016-4	6.766	5.818f	1875999	999776	7.325	8.750
7)	L1 AR-1016-5	7.063	0.000	67727	0	0.314	N.D. #
8)	L2 AR-1221-1	5.501f	0.000	7108127	0	58.607	N.D. #
9)	L2 AR-1221-2	5.584	0.000	3472470	0	38.287	N.D. #
10)	L2 AR-1221-3	0.000	4.710	0	4351279	N.D.	31.751 #
11)	L3 AR-1232-1	0.000	4.710	0	4351279	N.D.	39.441 #
12)	L3 AR-1232-2	6.282f	5.558	3818672	366214	33.888	2.864 #
13)	L3 AR-1232-3	6.581	5.760	594069	1410942	3.159	22.857 #
14)	L3 AR-1232-4	6.766	5.851	1875999	1721442	15.731	32.073 #
15)	L3 AR-1232-5	6.846	0.000	808272	0	8.927	N.D. #
16)	L4 AR-1242-1	6.545	5.544	635115	566159	2.170	2.967 #
17)	L4 AR-1242-2	6.581	5.558	594069	366214	1.504	1.402
18)	L4 AR-1242-3	6.622f	5.760	6270644	1410942	25.106	10.087 #
19)	L4 AR-1242-4	6.766	5.851	1875999	1721442	8.975	13.206 #
20)	L4 AR-1242-5	7.549	6.386f	1080817	3337740	5.298	17.658 #
21)	L5 AR-1248-1	6.545	5.544	635115	566159	3.364	4.234 #
22)	L5 AR-1248-2	6.846	5.818f	808272	999776	3.023	6.372 #
23)	L5 AR-1248-3	7.063	5.851	67727	1721442	0.254	10.376 #
24)	L5 AR-1248-4	7.527f	0.000	740279	0	2.380	N.D. #
25)	L5 AR-1248-5	7.549	6.455	1080817	815981	3.579	3.566
26)	L6 AR-1254-1	7.475	6.386f	548181	3337740	1.925	10.115 #
27)	L6 AR-1254-2	7.691	6.566	3111818	1089676	7.049	3.785 #
28)	L6 AR-1254-3	0.000	6.994	0	1757403	N.D.	3.666 #
29)	L6 AR-1254-4	8.370	7.232	310822	913755	0.869	2.613 #
30)	L6 AR-1254-5	8.806	7.652	2024989	7468193	5.394	16.351 #
31)	L7 AR-1260-1	8.270f	7.130	4551642	1253647	12.825	3.828 #
32)	L7 AR-1260-2	8.512	7.334	1772715	2313642	4.039	4.903
33)	L7 AR-1260-3	0.000	7.487	0	1278032	N.D.	3.244 #
34)	L7 AR-1260-4	9.133	7.958	2149391	1811689	5.501	5.429
35)	L7 AR-1260-5	9.477	8.231f	1964596	14831674	2.392	16.707 #
36)	L8 AR-1262-1	0.000	7.652	0	7468193	N.D.	30.298 #
37)	L8 AR-1262-2	9.477	8.189f	1964596	683205	2.336	0.710 #
39)	L8 AR-1262-4	0.000	8.575	0	3522419	N.D.	5.587 #
40)	L8 AR-1262-5	10.623	9.093f	1375806	3457987	4.128	12.370 #
42)	L9 AR-1268-2	0.000	8.575	0	3522419	N.D.	3.725 #
43)	L9 AR-1268-3	10.178f	8.782	8826883	1957382	10.131	2.627 #

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 Acq On : 15 Sep 2020 17:01
 Operator : DD\AJ
 Sample : L3980-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 18:38:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	10.644	9.093f	897222	3457987	2.379	10.469 #
45) L9	AR-1268-5	11.061f	9.367	5660383	787824	2.203	0.373 #

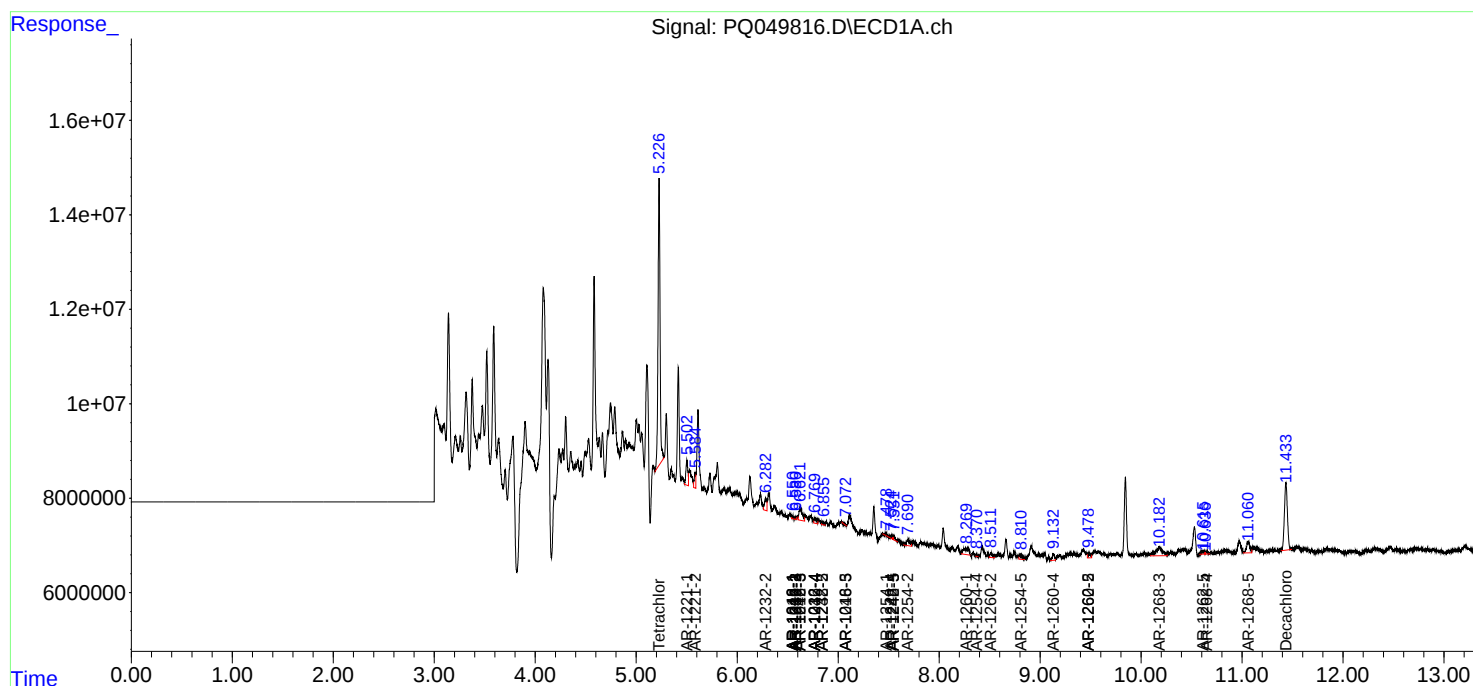
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

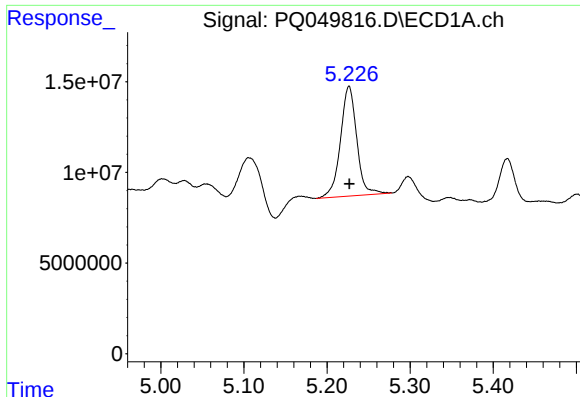
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 17:01
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Sample : L3980-01
Misc :
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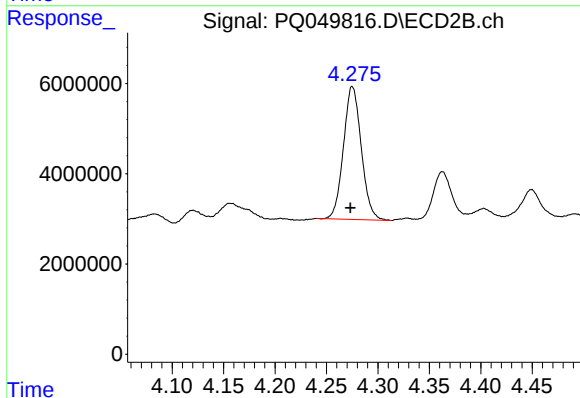




#1 Tetrachloro-m-xylene

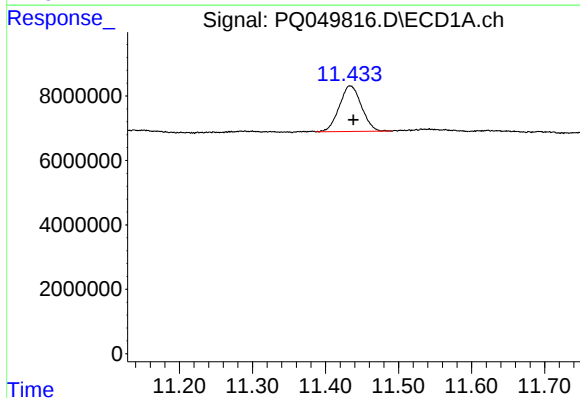
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 82618702
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



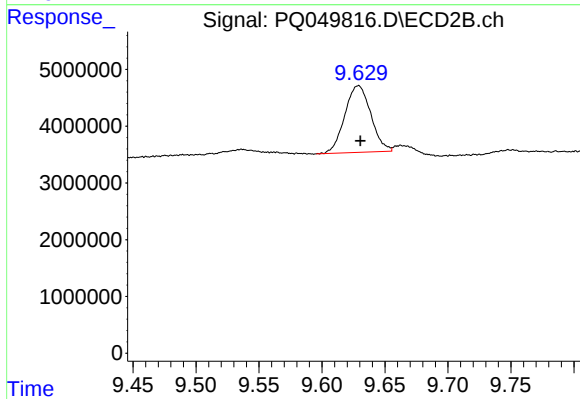
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 35603105
Conc: 6.87 ng/ml



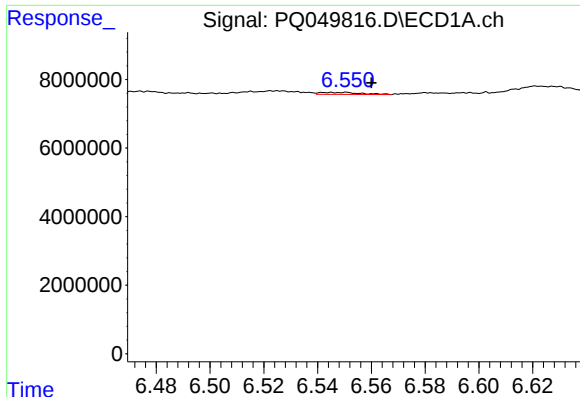
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.004 min
Response: 29854721
Conc: 3.73 ng/ml



#2 Decachlorobiphenyl

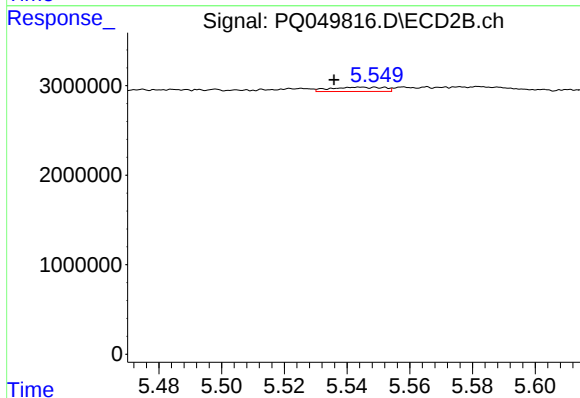
R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 16921589
Conc: 3.15 ng/ml



#3 AR-1016-1

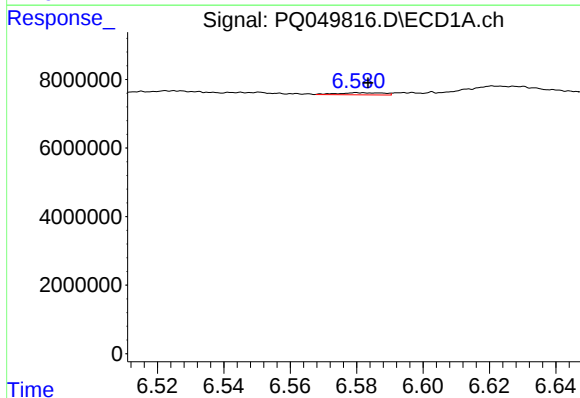
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 635115
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



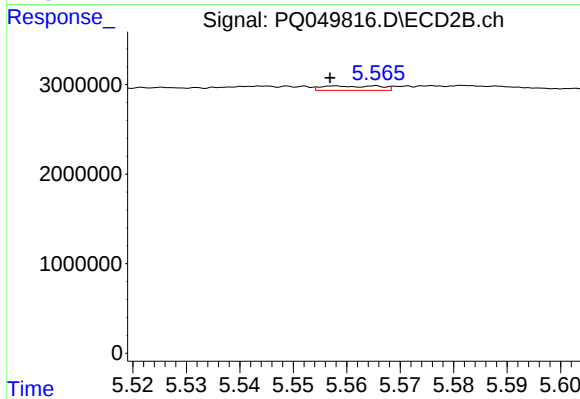
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 566159
Conc: 2.50 ng/ml



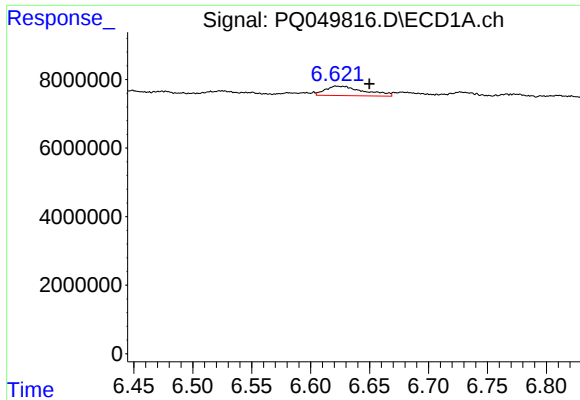
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 594069
Conc: 1.34 ng/ml



#4 AR-1016-2

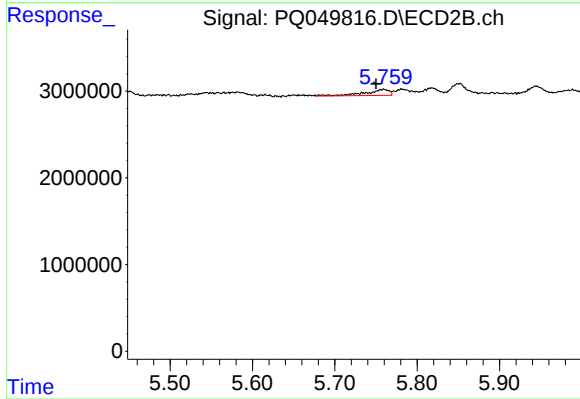
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 366214
Conc: 1.18 ng/ml



#5 AR-1016-3

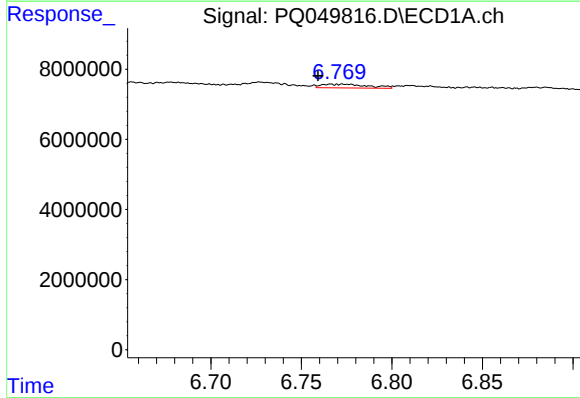
R.T.: 6.622 min
Delta R.T.: -0.028 min
Response: 6270644
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



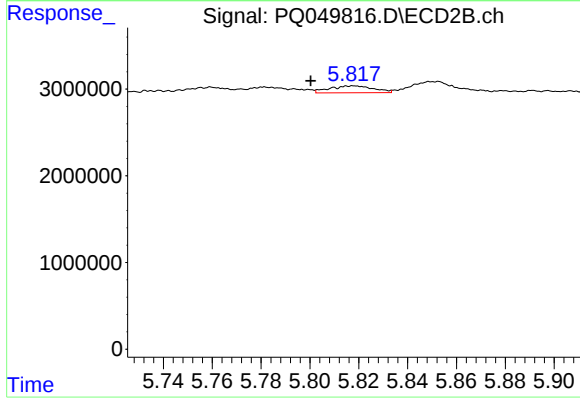
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 1410942
Conc: 9.29 ng/ml



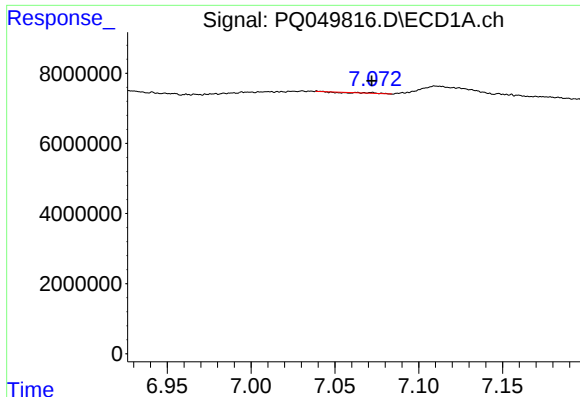
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 1875999
Conc: 7.32 ng/ml



#6 AR-1016-4

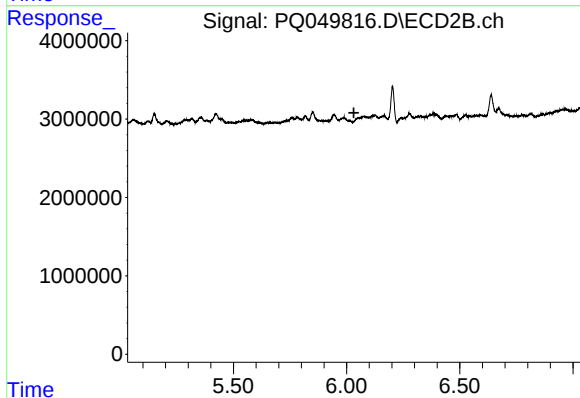
R.T.: 5.818 min
Delta R.T.: 0.017 min
Response: 999776
Conc: 8.75 ng/ml



#7 AR-1016-5

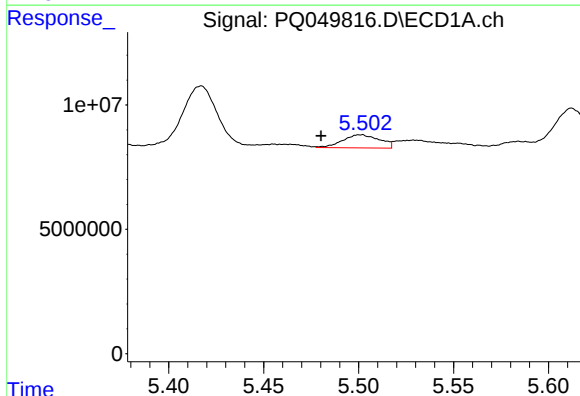
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 67727
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



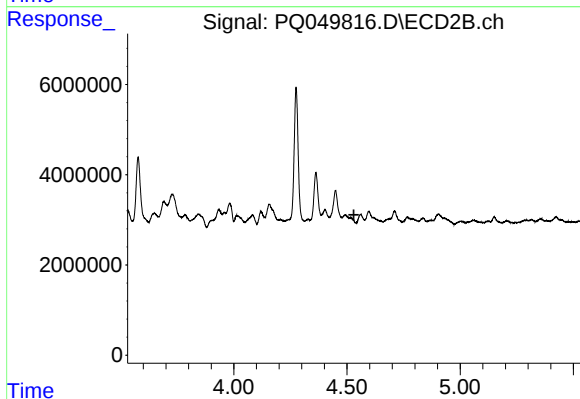
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



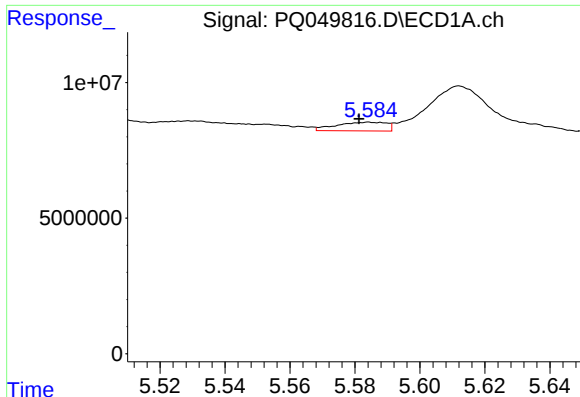
#8 AR-1221-1

R.T.: 5.501 min
Delta R.T.: 0.021 min
Response: 7108127
Conc: 58.61 ng/ml



#8 AR-1221-1

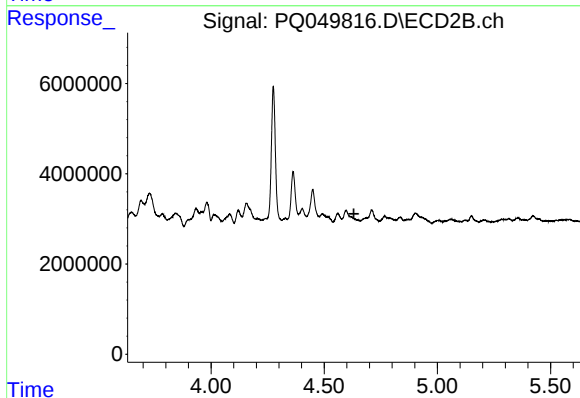
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

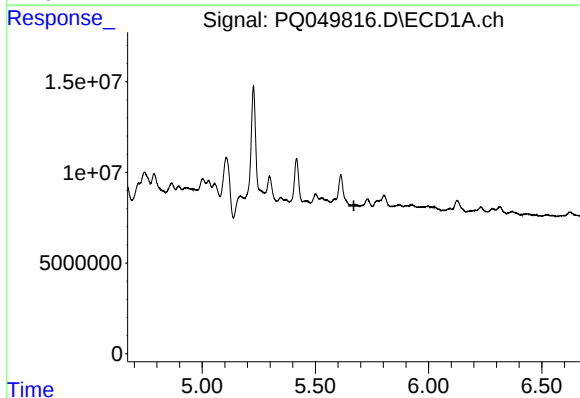
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 3472470
Conc: 38.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



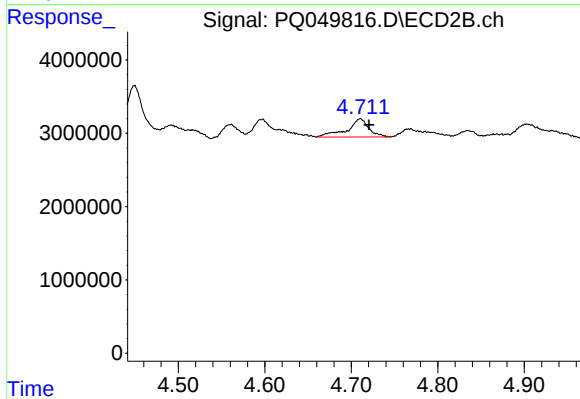
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



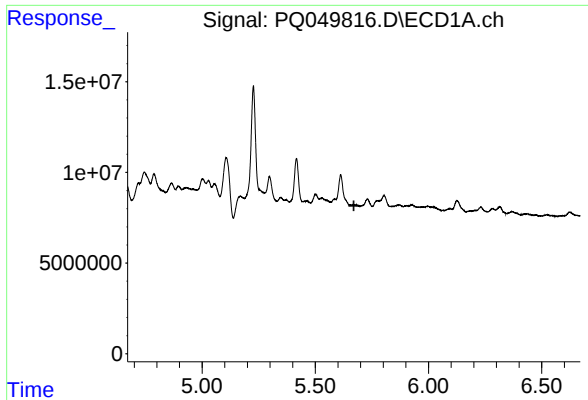
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

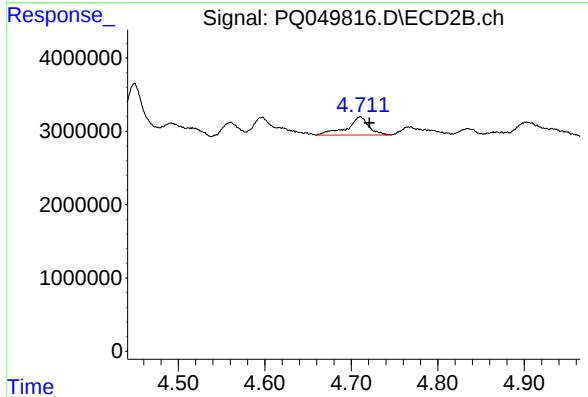
R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 4351279
Conc: 31.75 ng/ml



#11 AR-1232-1

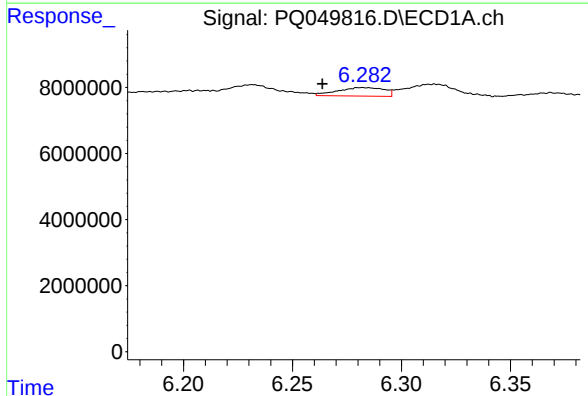
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



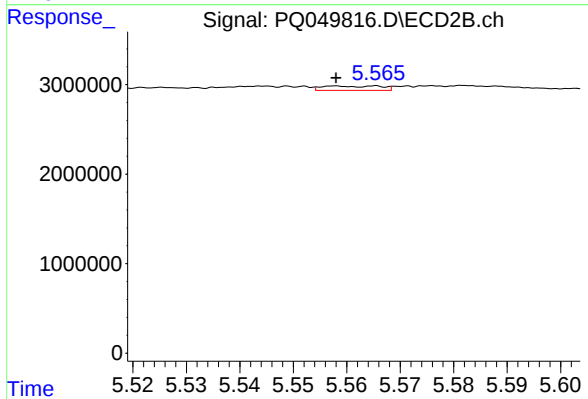
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 4351279
Conc: 39.44 ng/ml



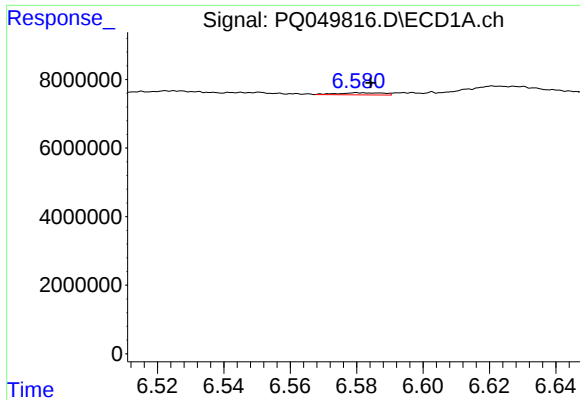
#12 AR-1232-2

R.T.: 6.282 min
Delta R.T.: 0.018 min
Response: 3818672
Conc: 33.89 ng/ml



#12 AR-1232-2

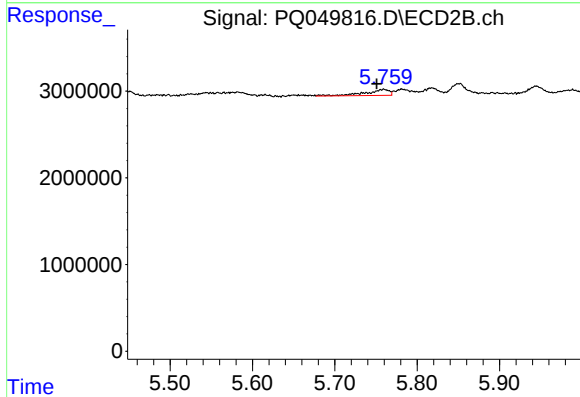
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 366214
Conc: 2.86 ng/ml



#13 AR-1232-3

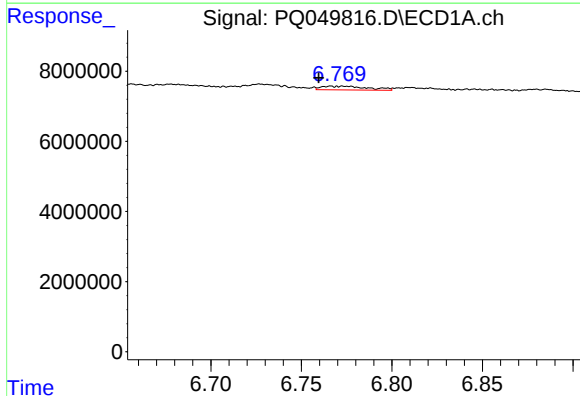
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 594069
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



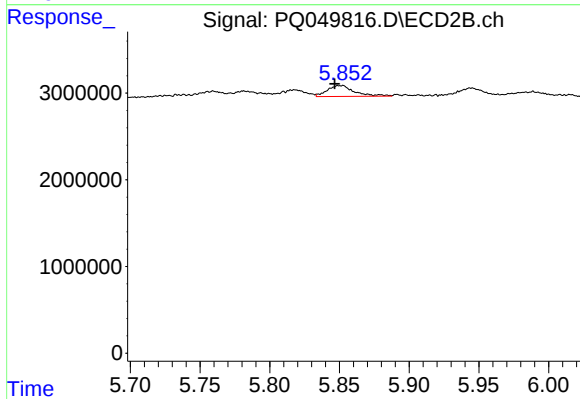
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 1410942
Conc: 22.86 ng/ml



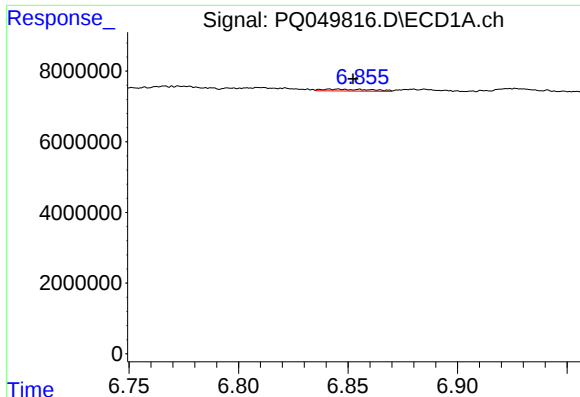
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 1875999
Conc: 15.73 ng/ml



#14 AR-1232-4

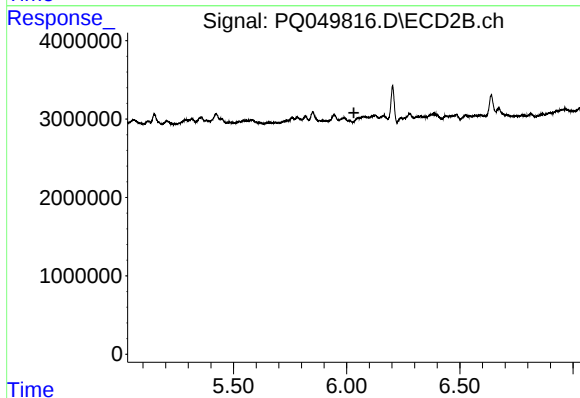
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 1721442
Conc: 32.07 ng/ml



#15 AR-1232-5

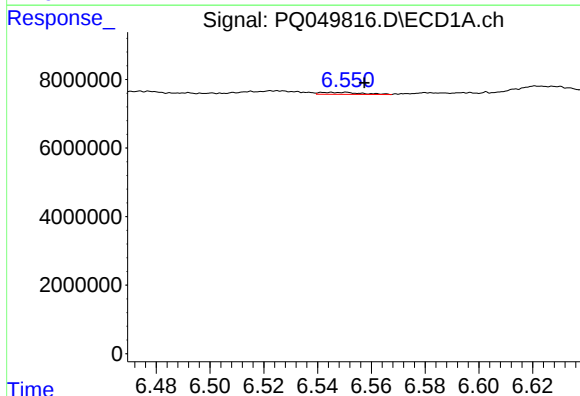
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 808272
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



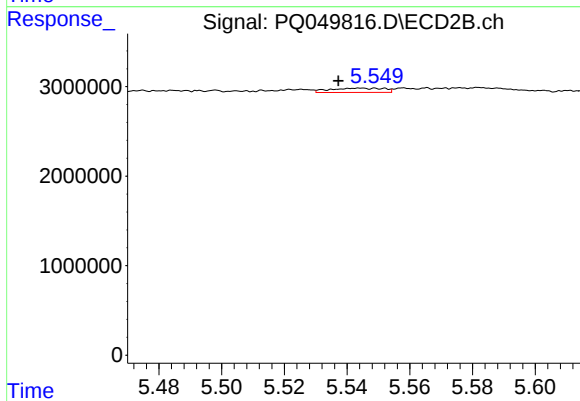
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



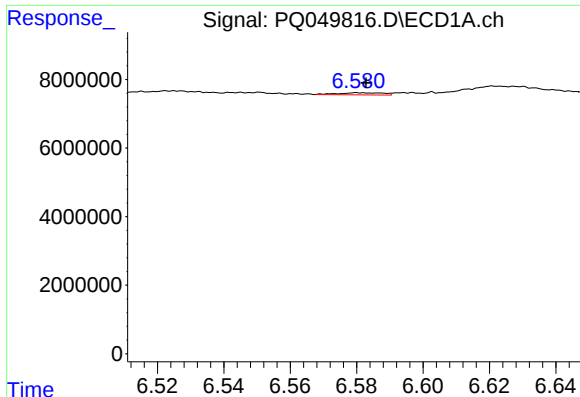
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 635115
Conc: 2.17 ng/ml



#16 AR-1242-1

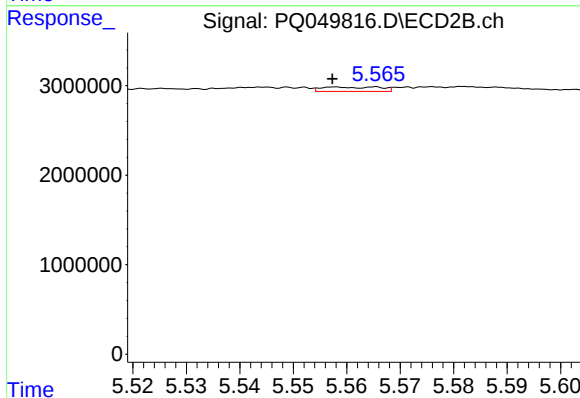
R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 566159
Conc: 2.97 ng/ml



#17 AR-1242-2

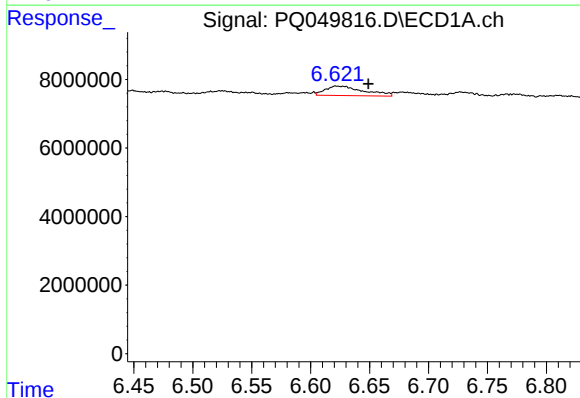
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 594069
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



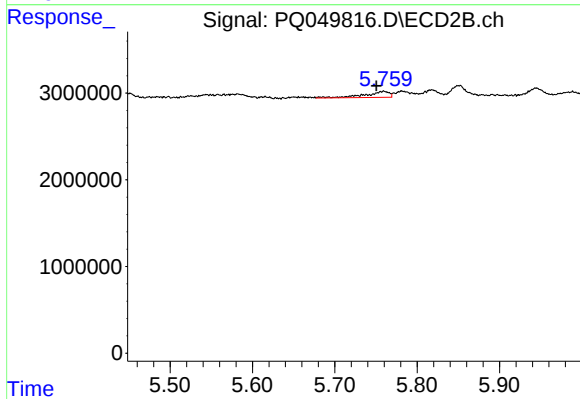
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 366214
Conc: 1.40 ng/ml



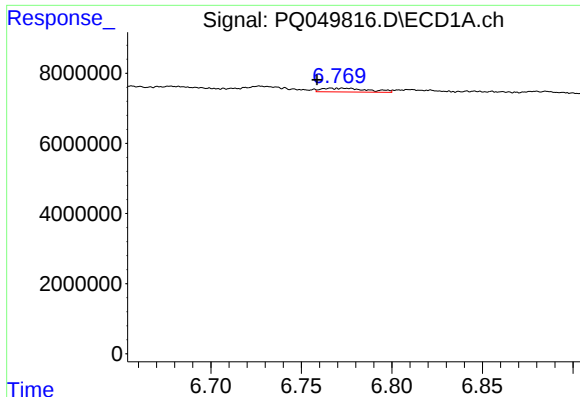
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 6270644
Conc: 25.11 ng/ml



#18 AR-1242-3

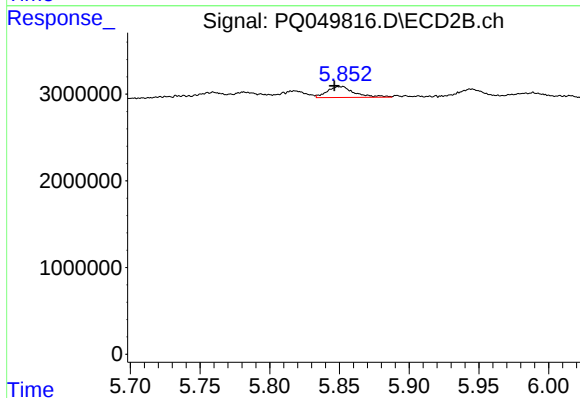
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 1410942
Conc: 10.09 ng/ml



#19 AR-1242-4

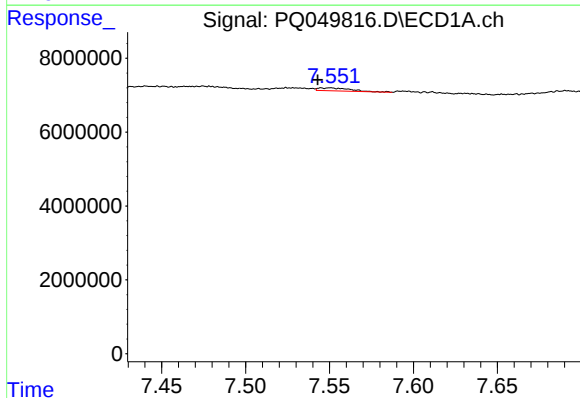
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 1875999
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



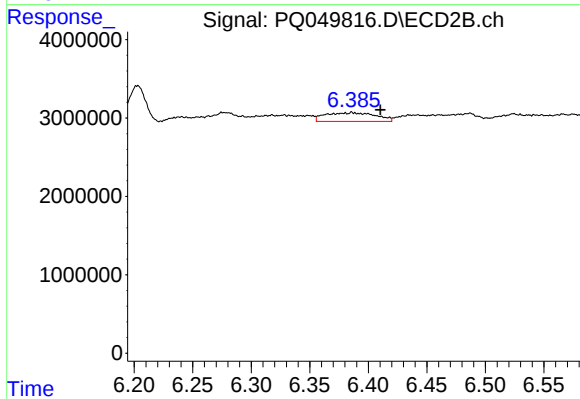
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 1721442
Conc: 13.21 ng/ml



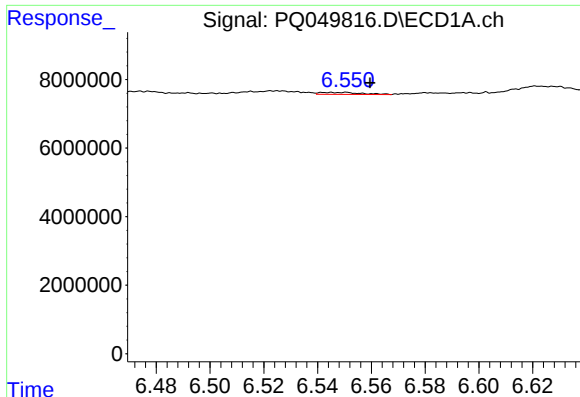
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 1080817
Conc: 5.30 ng/ml



#20 AR-1242-5

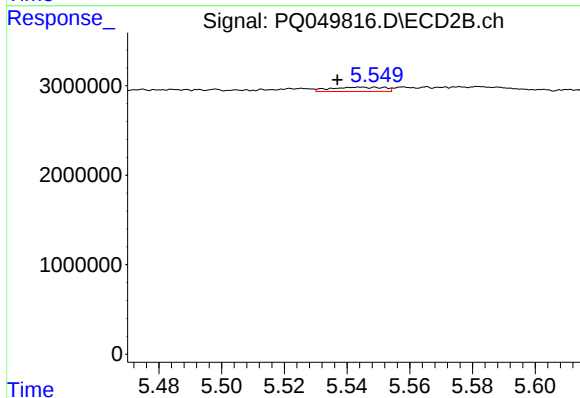
R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 3337740
Conc: 17.66 ng/ml



#21 AR-1248-1

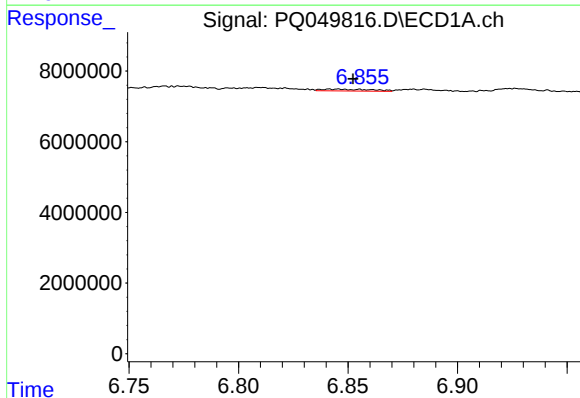
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 635115
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



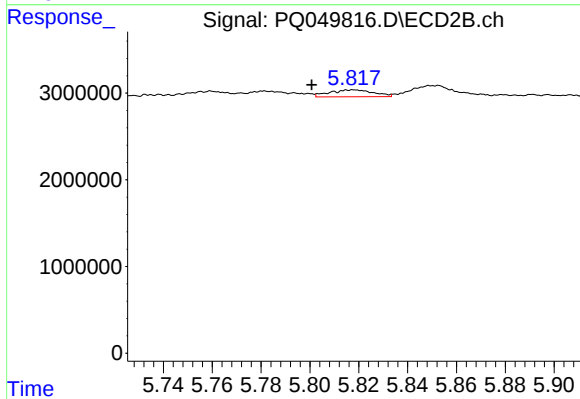
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 566159
Conc: 4.23 ng/ml



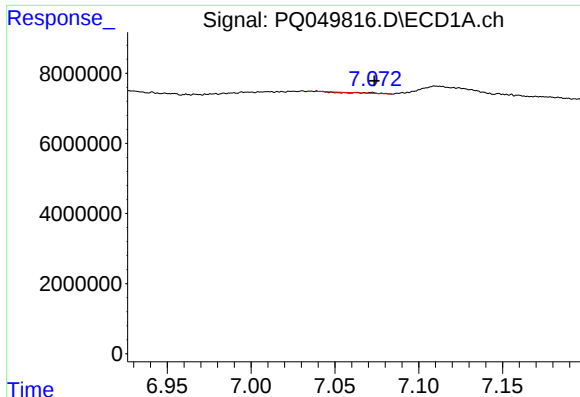
#22 AR-1248-2

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 808272
Conc: 3.02 ng/ml



#22 AR-1248-2

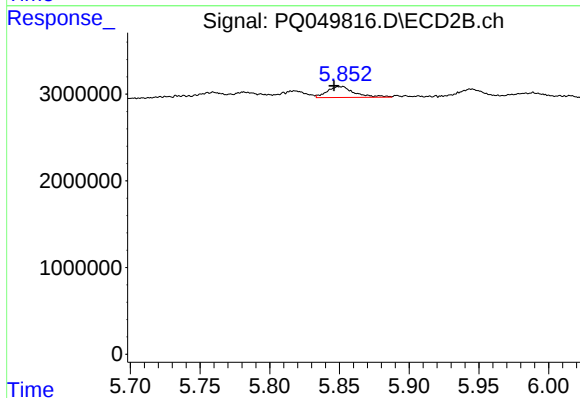
R.T.: 5.818 min
Delta R.T.: 0.017 min
Response: 999776
Conc: 6.37 ng/ml



#23 AR-1248-3

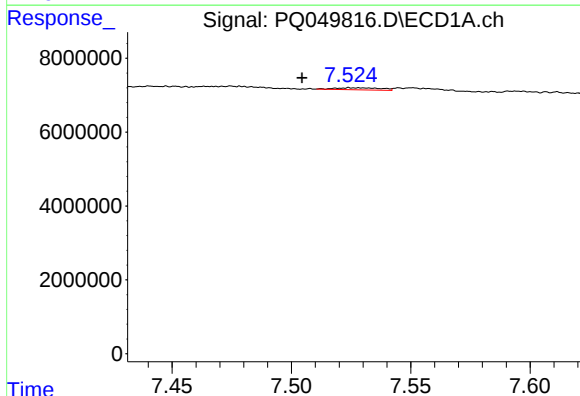
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 67727
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



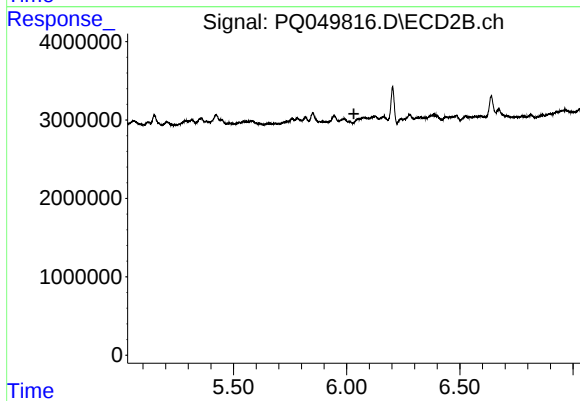
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 1721442
Conc: 10.38 ng/ml



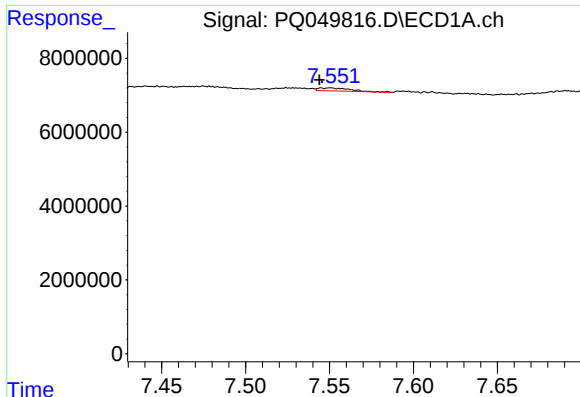
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: 0.023 min
Response: 740279
Conc: 2.38 ng/ml



#24 AR-1248-4

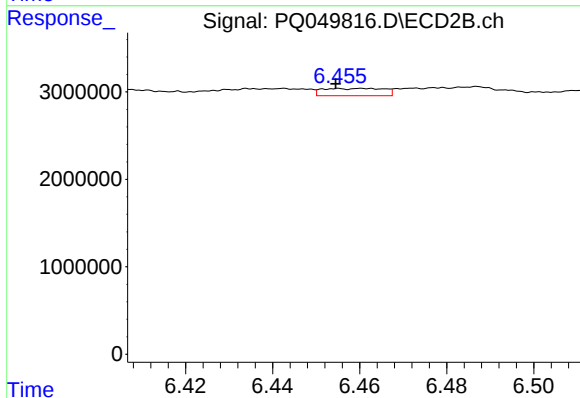
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

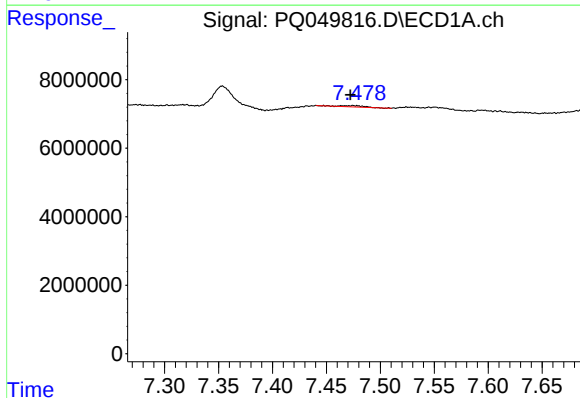
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 1080817
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



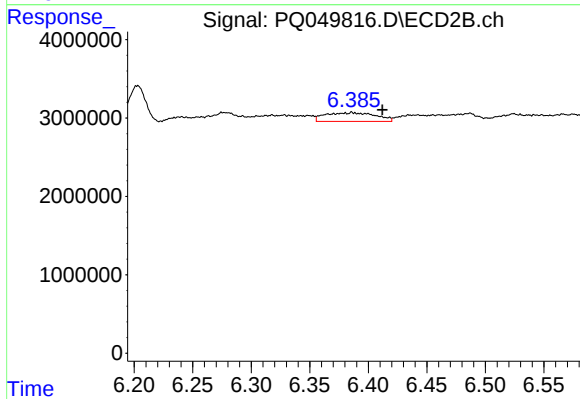
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 815981
Conc: 3.57 ng/ml



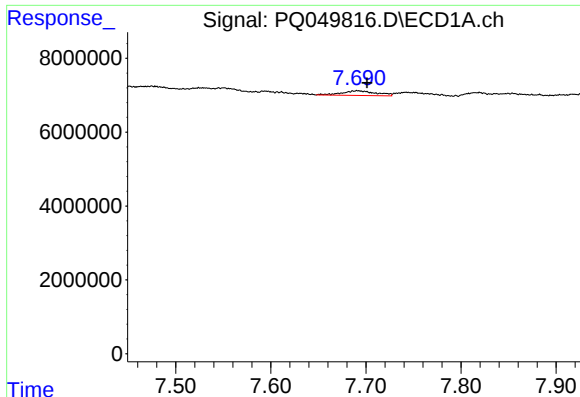
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 548181
Conc: 1.93 ng/ml



#26 AR-1254-1

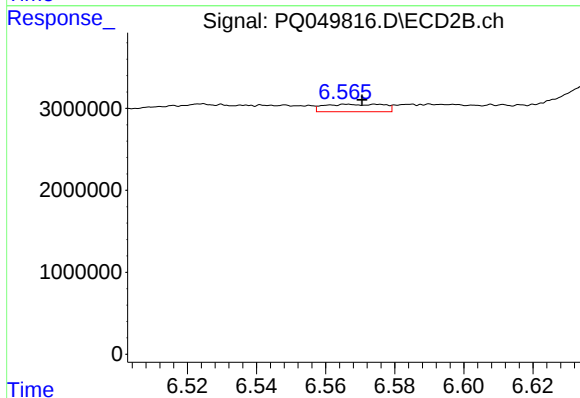
R.T.: 6.386 min
Delta R.T.: -0.026 min
Response: 3337740
Conc: 10.12 ng/ml



#27 AR-1254-2

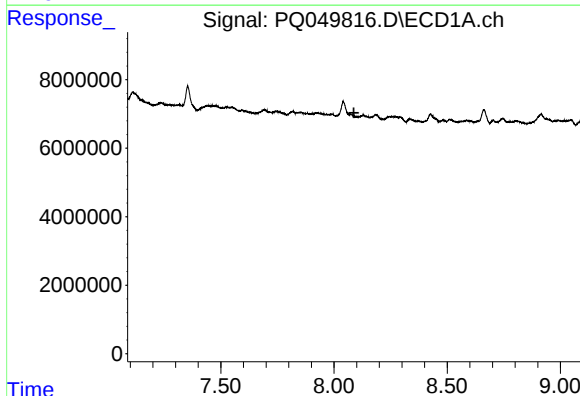
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 3111818
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



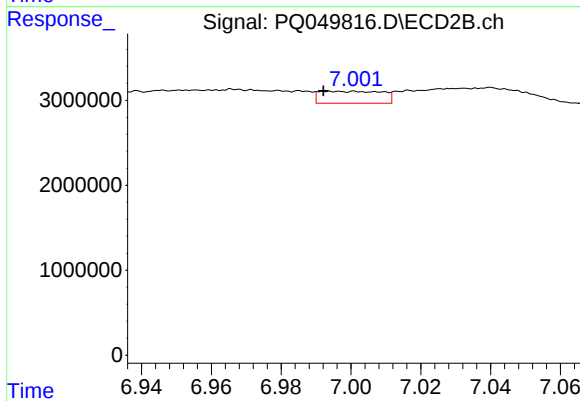
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 1089676
Conc: 3.79 ng/ml



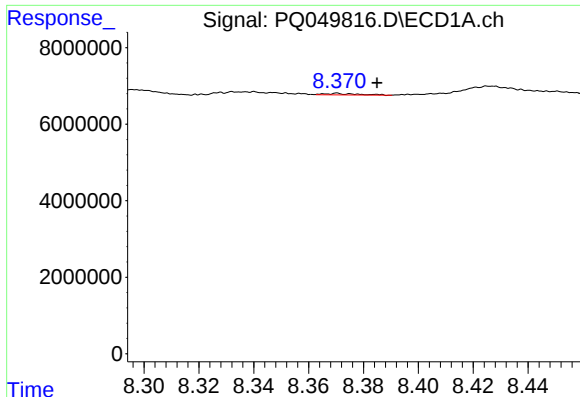
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

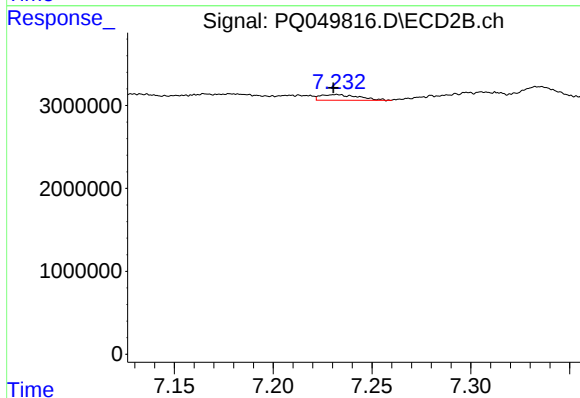
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 1757403
Conc: 3.67 ng/ml



#29 AR-1254-4

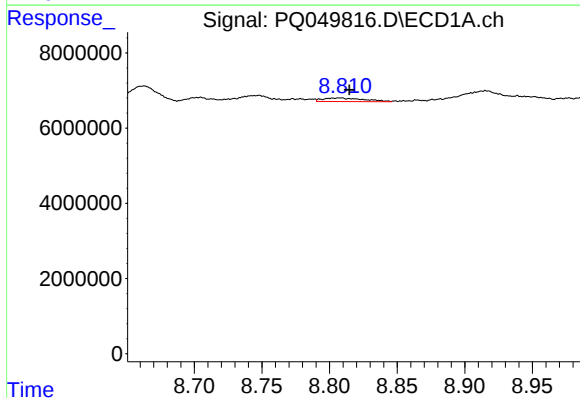
R.T.: 8.370 min
Delta R.T.: -0.015 min
Response: 310822
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



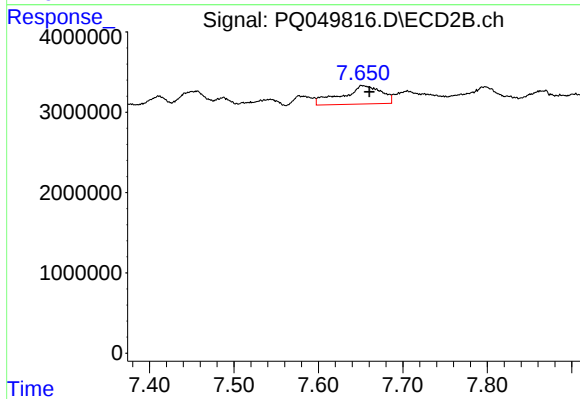
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 913755
Conc: 2.61 ng/ml



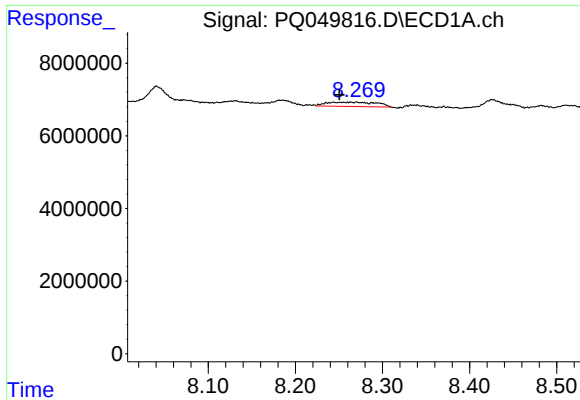
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 2024989
Conc: 5.39 ng/ml



#30 AR-1254-5

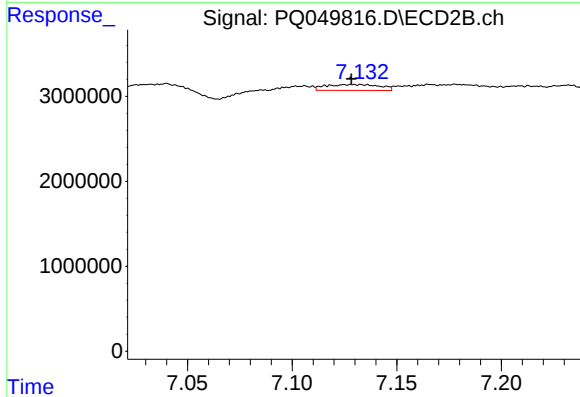
R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 7468193
Conc: 16.35 ng/ml



#31 AR-1260-1

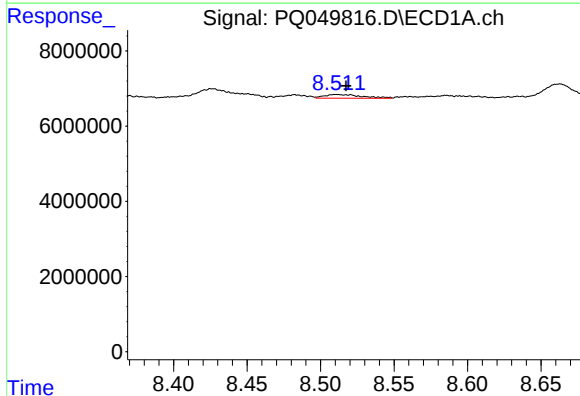
R.T.: 8.270 min
Delta R.T.: 0.019 min
Response: 4551642
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



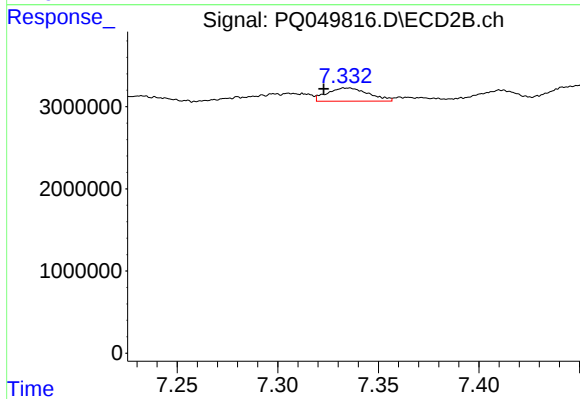
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 1253647
Conc: 3.83 ng/ml



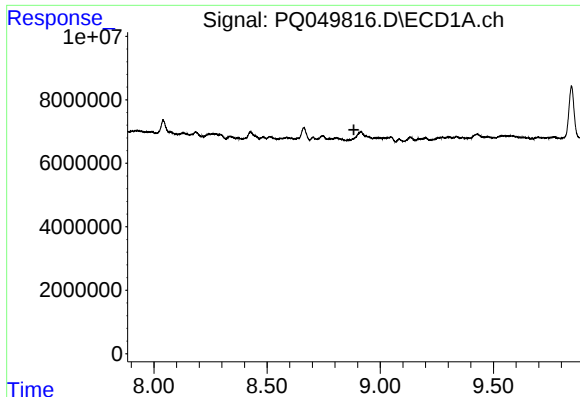
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 1772715
Conc: 4.04 ng/ml



#32 AR-1260-2

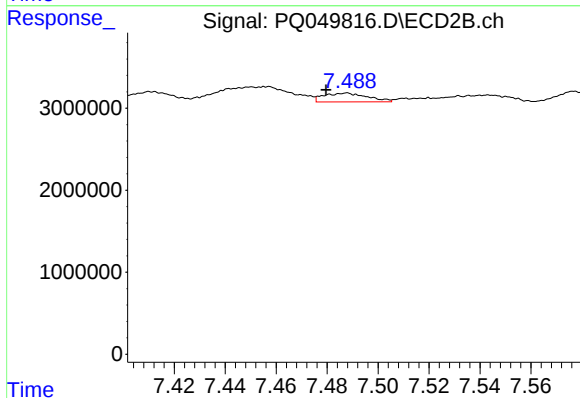
R.T.: 7.334 min
Delta R.T.: 0.012 min
Response: 2313642
Conc: 4.90 ng/ml



#33 AR-1260-3

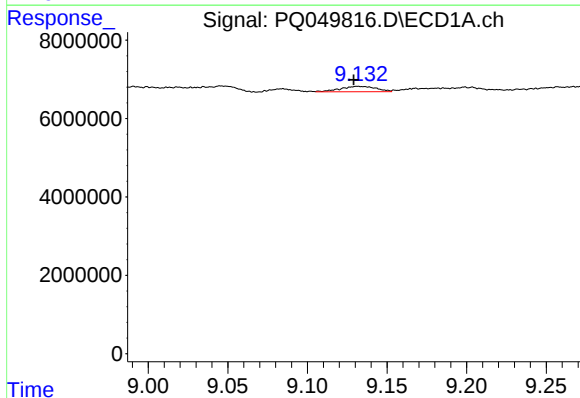
R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



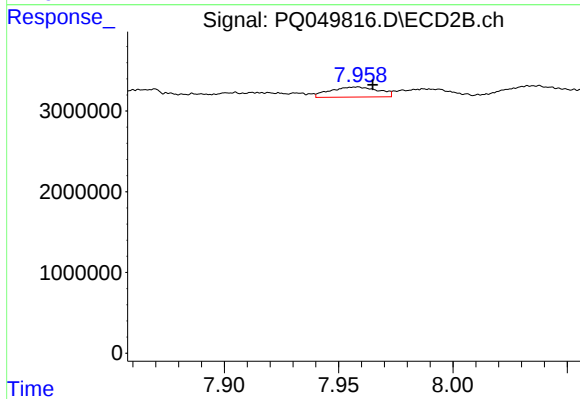
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.008 min
Response: 1278032
Conc: 3.24 ng/ml



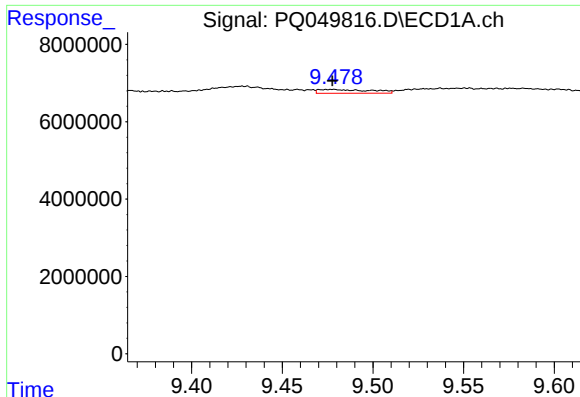
#34 AR-1260-4

R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 2149391
Conc: 5.50 ng/ml



#34 AR-1260-4

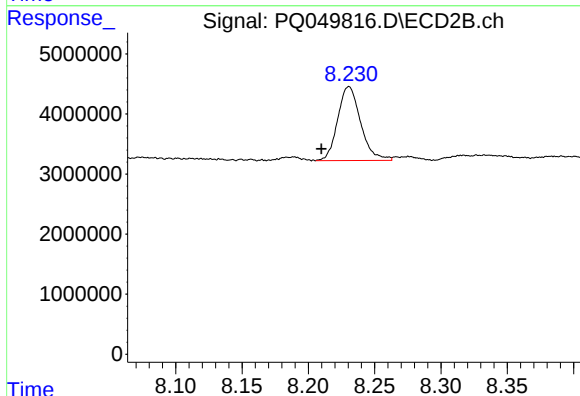
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 1811689
Conc: 5.43 ng/ml



#35 AR-1260-5

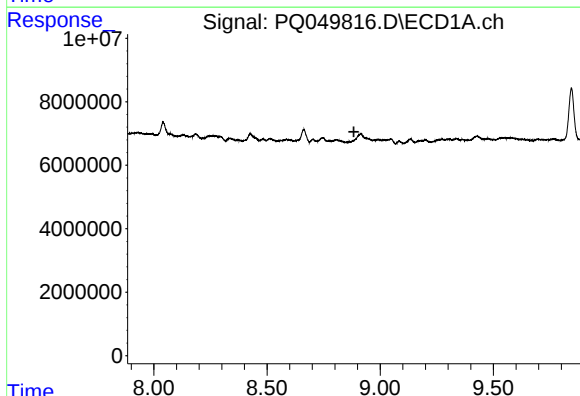
R.T.: 9.477 min
Delta R.T.: -0.001 min
Response: 1964596
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



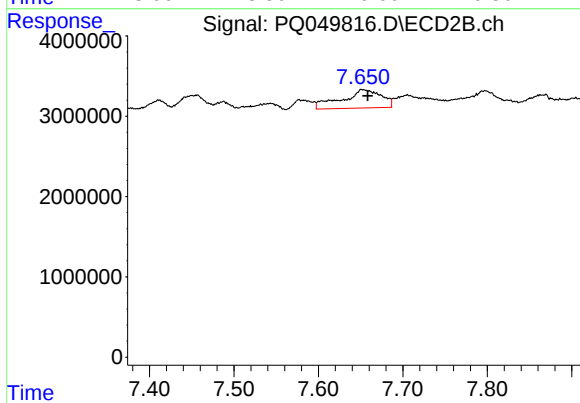
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 14831674
Conc: 16.71 ng/ml



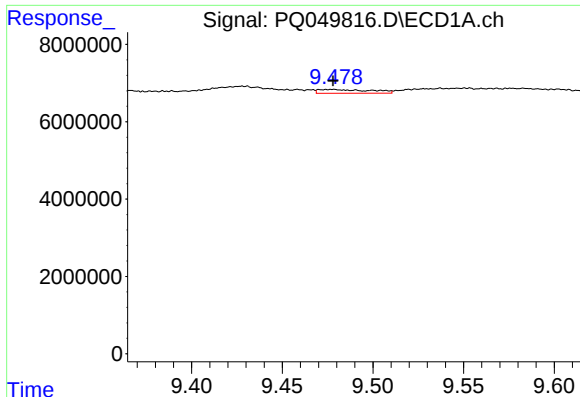
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.884 min
Response: 0
Conc: N.D.



#36 AR-1262-1

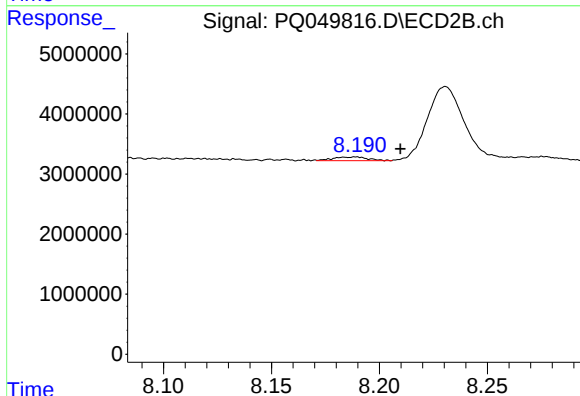
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 7468193
Conc: 30.30 ng/ml



#37 AR-1262-2

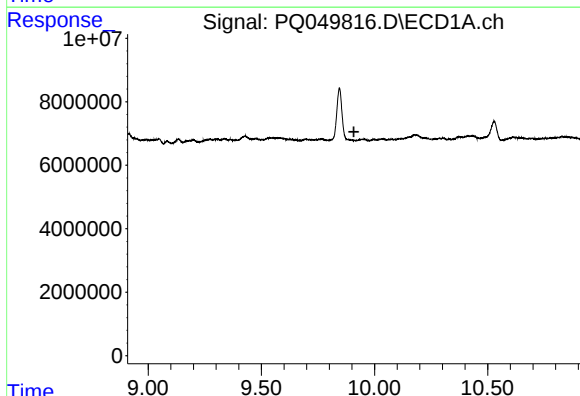
R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 1964596
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



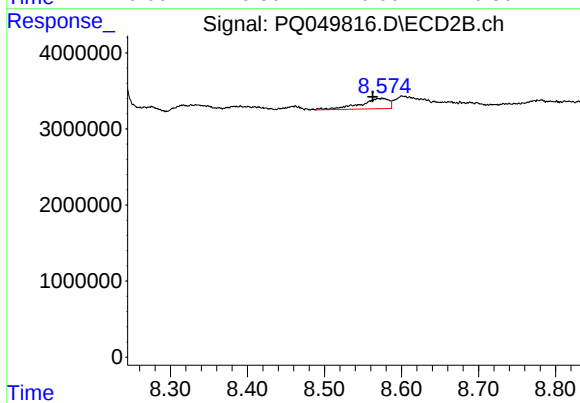
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: -0.021 min
Response: 683205
Conc: 0.71 ng/ml



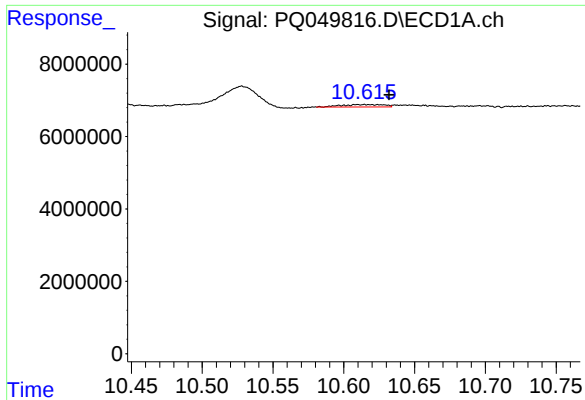
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



#39 AR-1262-4

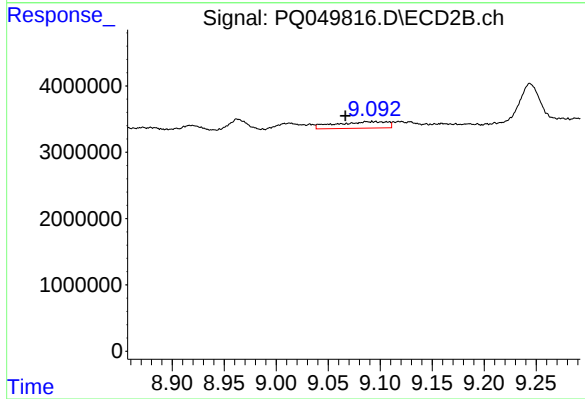
R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 3522419
Conc: 5.59 ng/ml



#40 AR-1262-5

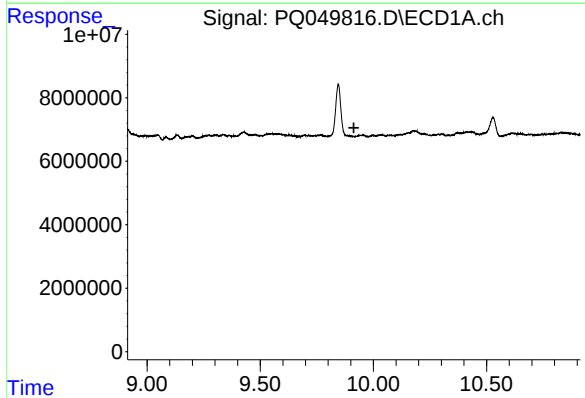
R.T.: 10.623 min
Delta R.T.: -0.009 min
Response: 1375806
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



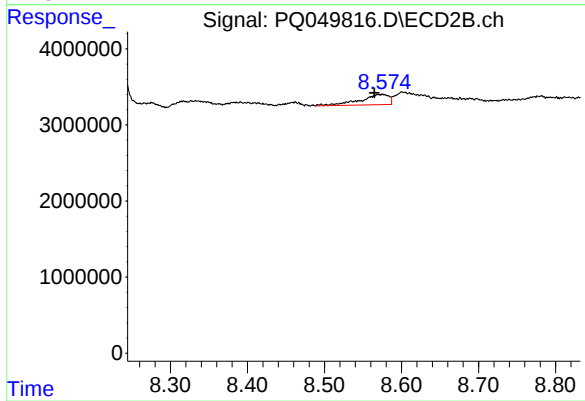
#40 AR-1262-5

R.T.: 9.093 min
Delta R.T.: 0.026 min
Response: 3457987
Conc: 12.37 ng/ml



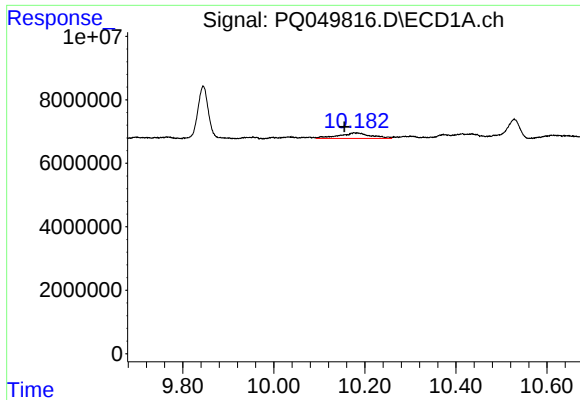
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.



#42 AR-1268-2

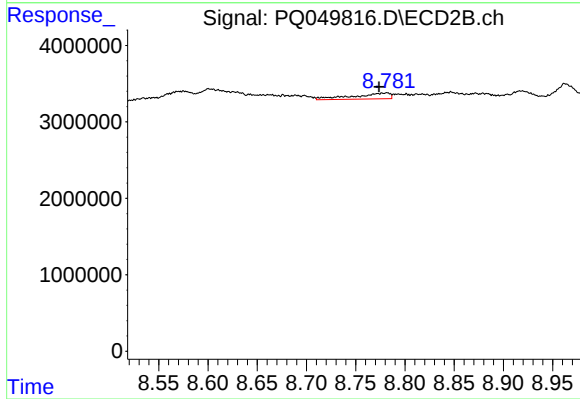
R.T.: 8.575 min
Delta R.T.: 0.010 min
Response: 3522419
Conc: 3.73 ng/ml



#43 AR-1268-3

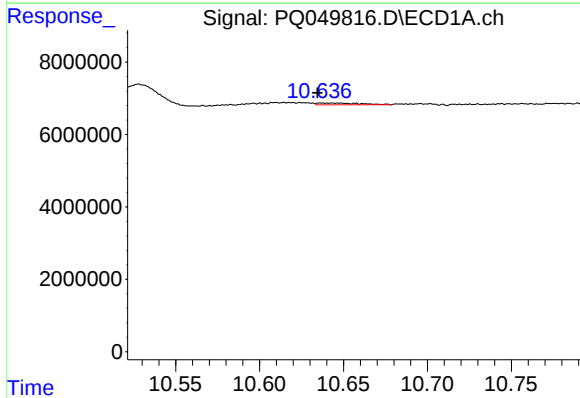
R.T.: 10.178 min
Delta R.T.: 0.023 min
Response: 8826883
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



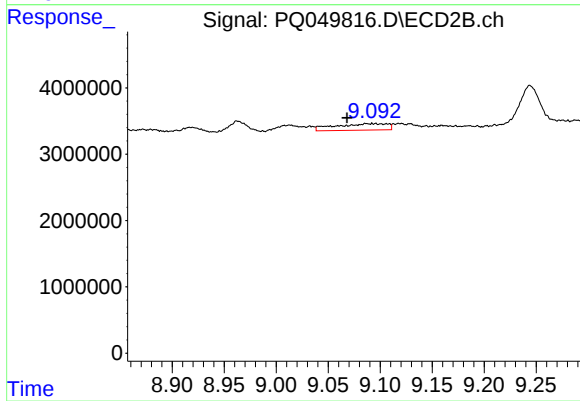
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.008 min
Response: 1957382
Conc: 2.63 ng/ml



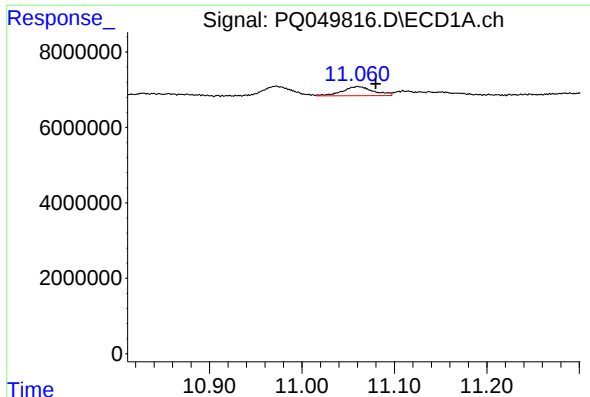
#44 AR-1268-4

R.T.: 10.644 min
Delta R.T.: 0.010 min
Response: 897222
Conc: 2.38 ng/ml



#44 AR-1268-4

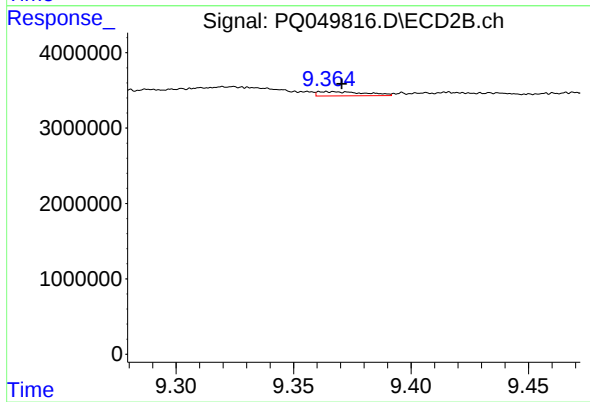
R.T.: 9.093 min
Delta R.T.: 0.024 min
Response: 3457987
Conc: 10.47 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.019 min
Response: 5660383
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 787824
Conc: 0.37 ng/ml