

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 19:06
 Operator : DD\AJ
 Sample : L3596-10
 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: Aug 08 00:36:50 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...	5.259	4.287	113.9E6	68844738	18.506	19.425
2)	SA Decachlor...	11.490	9.643	381.0E6	195.1E6	40.555	41.959
Target Compounds							
3)	L1 AR-1016-1	6.589	5.568	326556	629738	1.267	4.080 #
4)	L1 AR-1016-2	6.613	5.568	513027	629738	1.438	3.014 #
5)	L1 AR-1016-3	6.656	5.830	671229	943962	3.091	9.128 #
6)	L1 AR-1016-4	6.773	5.830	2084557	943962	11.682	11.630
7)	L1 AR-1016-5	0.000	6.027	0	219973	N.D.	1.920 #
8)	L2 AR-1221-1	5.542	0.000	2471881	0	33.059	N.D. #
9)	L2 AR-1221-2	5.615	4.643	2077969	831956	36.174	25.926 #
12)	L3 AR-1232-2	6.279	5.568	1147339	629738	14.669	6.434 #
13)	L3 AR-1232-3	6.613	5.830	513027	943962	3.054	19.610 #
14)	L3 AR-1232-4	6.773	5.830	2084557	943962	24.645	21.821
15)	L3 AR-1232-5	6.913	6.027	2680120	219973	42.605	4.424 #
16)	L4 AR-1242-1	6.589	5.568	326556	629738	1.390	4.532 #
17)	L4 AR-1242-2	6.613	5.568	513027	629738	1.599	3.352 #
18)	L4 AR-1242-3	6.656	5.830	671229	943962	3.374	9.824 #
19)	L4 AR-1242-4	6.773	5.830	2084557	943962	12.497	9.950
20)	L4 AR-1242-5	7.569	6.455	768584	411802	3.776	2.961
21)	L5 AR-1248-1	6.589	5.568	326556	629738	1.945	6.210 #
22)	L5 AR-1248-2	6.913	5.830	2680120	943962	11.897	7.562 #
23)	L5 AR-1248-3	0.000	5.830	0	943962	N.D.	7.326 #
24)	L5 AR-1248-4	7.548	6.027	973857	219973	3.049	1.376 #
25)	L5 AR-1248-5	7.569	6.473	768584	457688	2.542	2.647
26)	L6 AR-1254-1	7.507	6.455	2272028	411802	7.049	1.514 #
27)	L6 AR-1254-2	7.674	6.601	374490	255712	0.740	1.048 #
28)	L6 AR-1254-3	8.113	0.000	1033979	0	1.934	N.D. #
29)	L6 AR-1254-4	8.415	7.227	3578582	966673	7.642	3.584 #
30)	L6 AR-1254-5	8.844	0.000	1658229	0	3.456	N.D. #
31)	L7 AR-1260-1	8.292	7.131	7677882	1872842	20.991	8.212 #
32)	L7 AR-1260-2	8.535	7.335	1616925	285863	3.252	0.988 #
33)	L7 AR-1260-3	8.899	7.500	1300877	895621	3.094	3.463
35)	L7 AR-1260-5	9.500	0.000	5229572	0	5.105	N.D. #
36)	L8 AR-1262-1	8.899	0.000	1300877	0	1.809	N.D. #
37)	L8 AR-1262-2	9.500	0.000	5229572	0	3.851	N.D. #
38)	L8 AR-1262-3	0.000	8.536	0	325744	N.D.	1.011 #
39)	L8 AR-1262-4	0.000	8.536	0	325744	N.D.	0.553 #
41)	L9 AR-1268-1	0.000	8.536	0	325744	N.D.	0.352 #
42)	L9 AR-1268-2	0.000	8.536	0	325744	N.D.	0.378 #
43)	L9 AR-1268-3	10.193	8.782	4781059	2275256	3.459	3.160
45)	L9 AR-1268-5	11.125	9.378	6920748	1615299	1.606	0.703 #

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Data File : PQ049116.D
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Acq On : 07 Aug 2020 19:06
Operator : DD\AJ
Sample : L3596-10
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: Aug 08 00:36:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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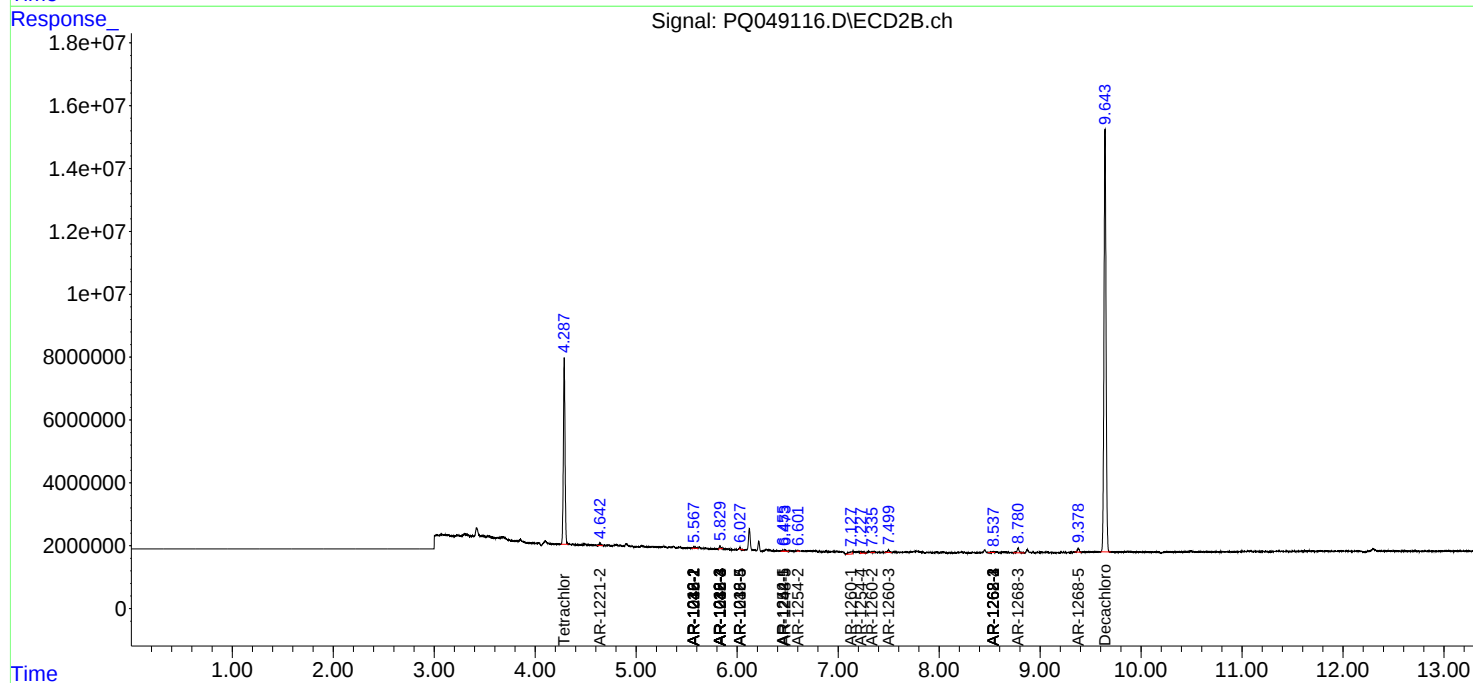
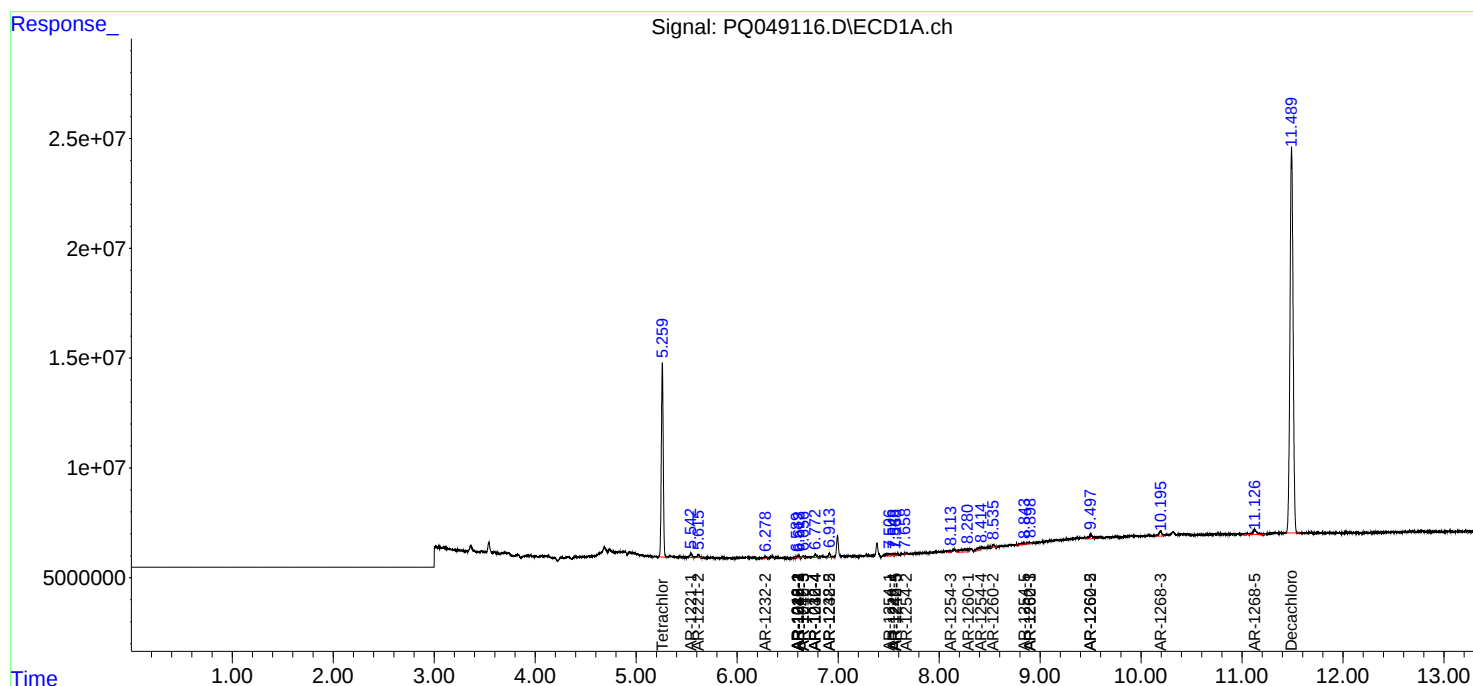
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

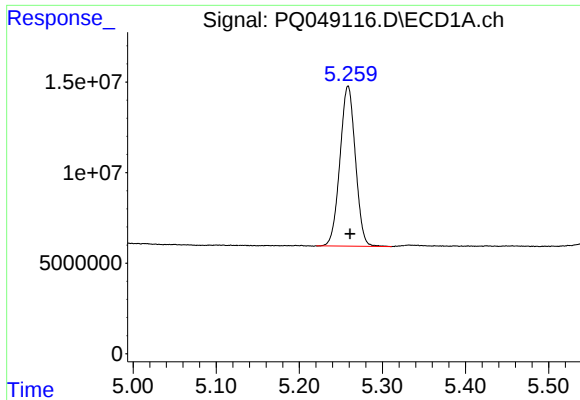
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 19:06
Operator : DD\AJ
Sample : L3596-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:36:50 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

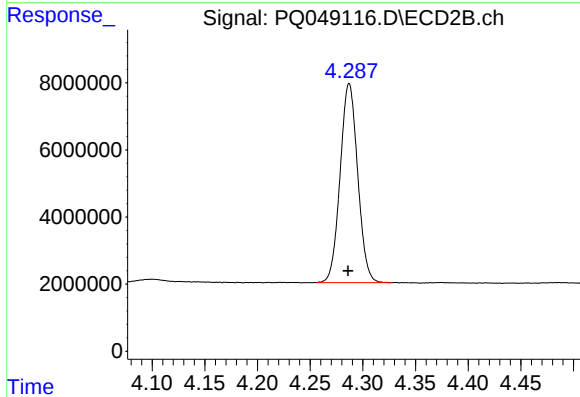




#1 Tetrachloro-m-xylene

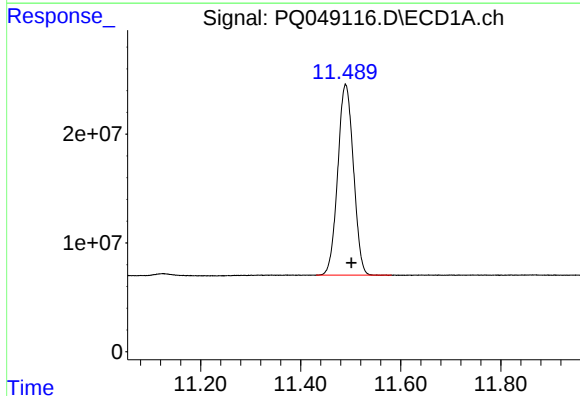
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 113925385
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



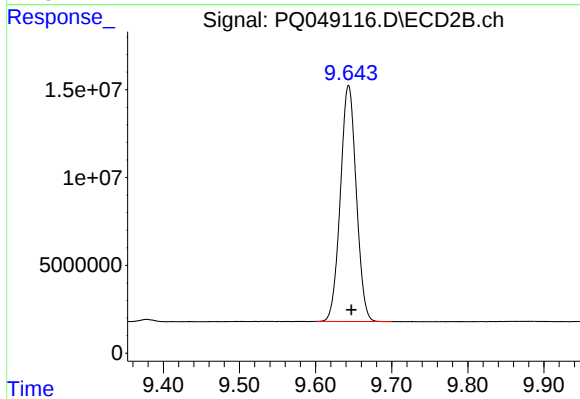
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 68844738
Conc: 19.42 ng/ml



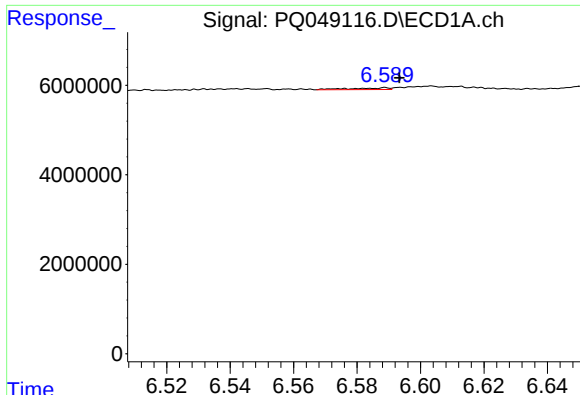
#2 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.012 min
Response: 380959023
Conc: 40.56 ng/ml



#2 Decachlorobiphenyl

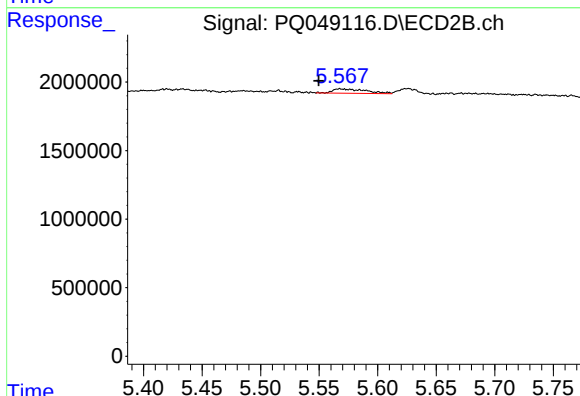
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 195053842
Conc: 41.96 ng/ml



#3 AR-1016-1

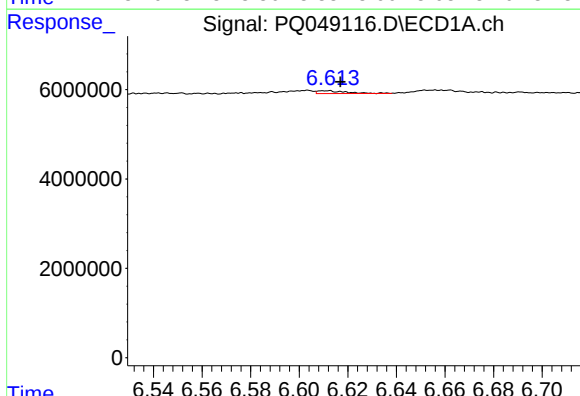
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 326556
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



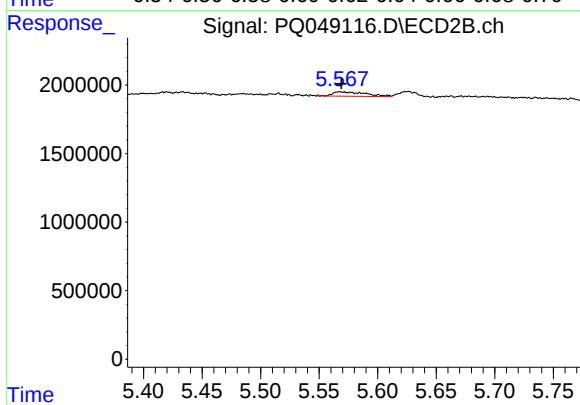
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: 0.018 min
Response: 629738
Conc: 4.08 ng/ml



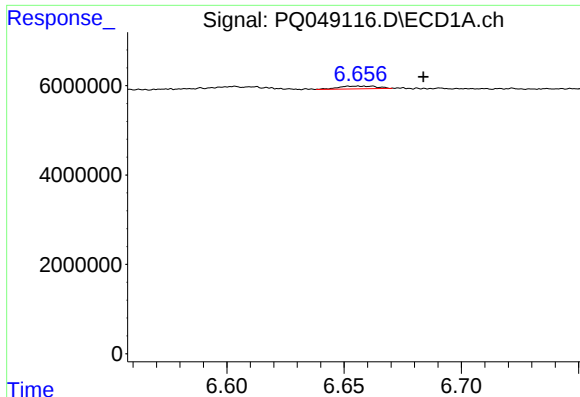
#4 AR-1016-2

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 513027
Conc: 1.44 ng/ml



#4 AR-1016-2

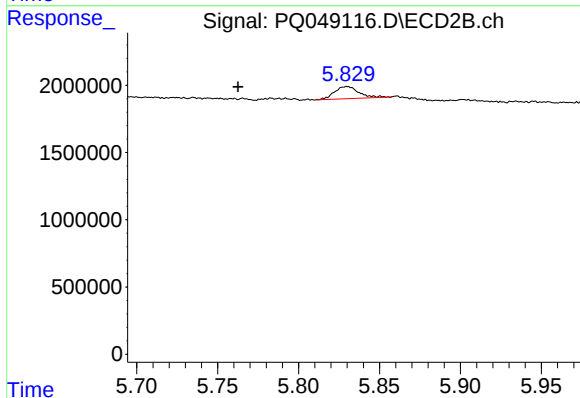
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 629738
Conc: 3.01 ng/ml



#5 AR-1016-3

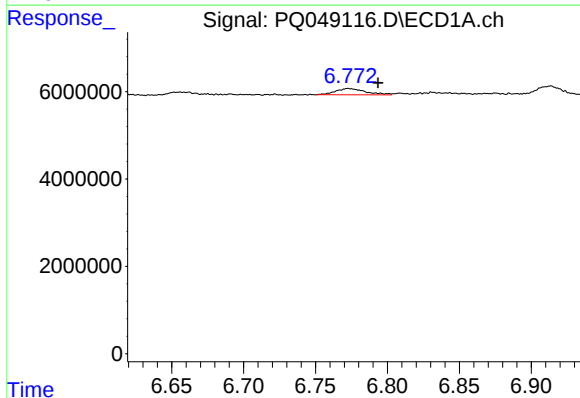
R.T.: 6.656 min
Delta R.T.: -0.028 min
Response: 671229
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



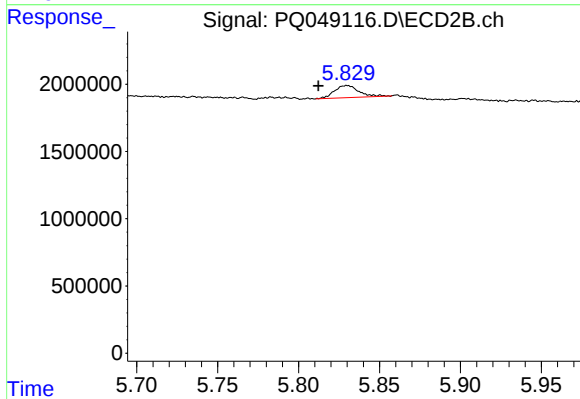
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: 0.067 min
Response: 943962
Conc: 9.13 ng/ml



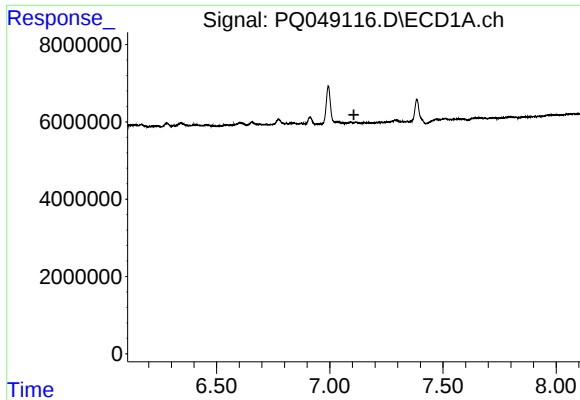
#6 AR-1016-4

R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 2084557
Conc: 11.68 ng/ml



#6 AR-1016-4

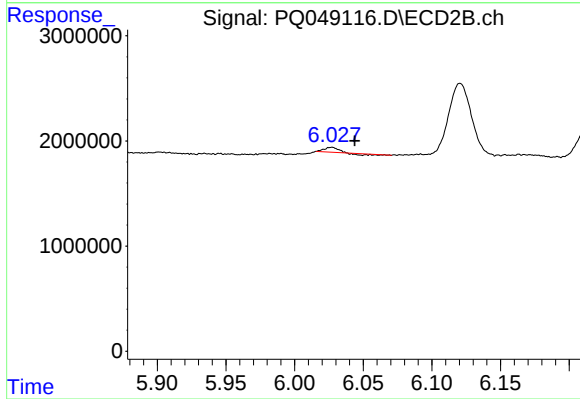
R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 943962
Conc: 11.63 ng/ml



#7 AR-1016-5

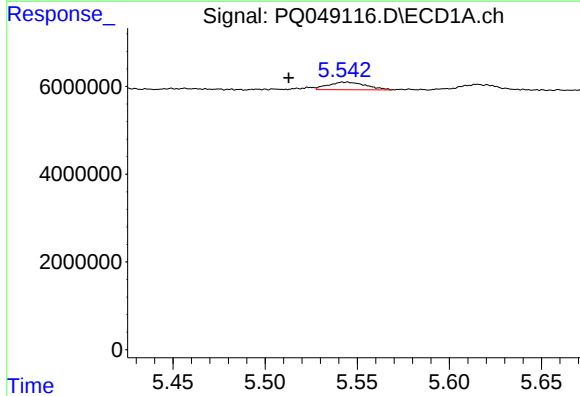
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



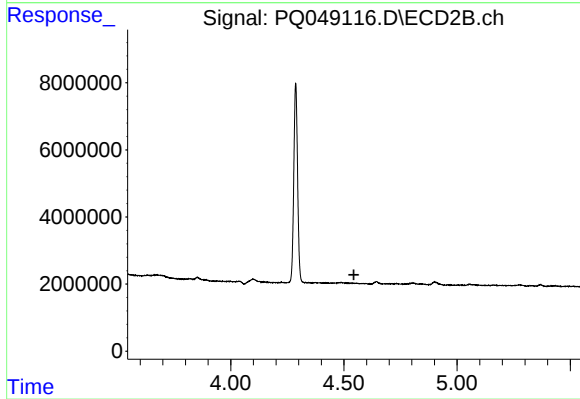
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: -0.017 min
Response: 219973
Conc: 1.92 ng/ml



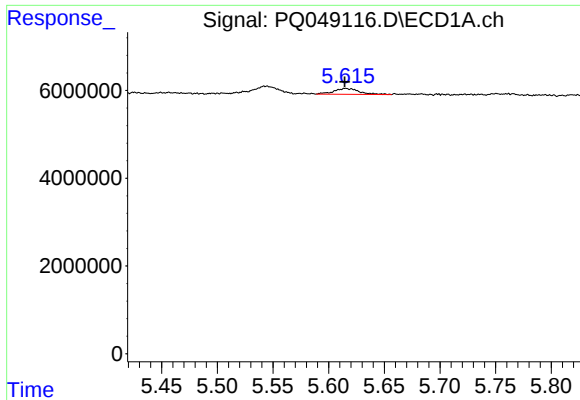
#8 AR-1221-1

R.T.: 5.542 min
Delta R.T.: 0.029 min
Response: 2471881
Conc: 33.06 ng/ml



#8 AR-1221-1

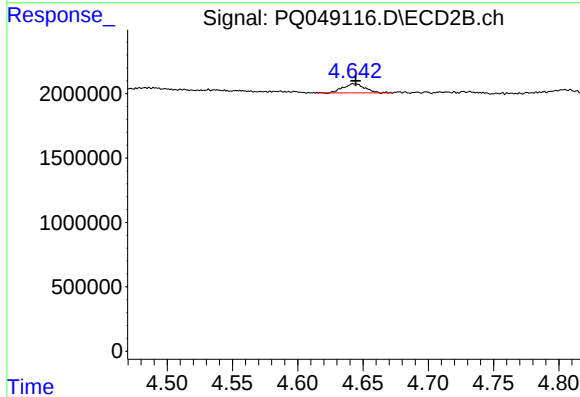
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

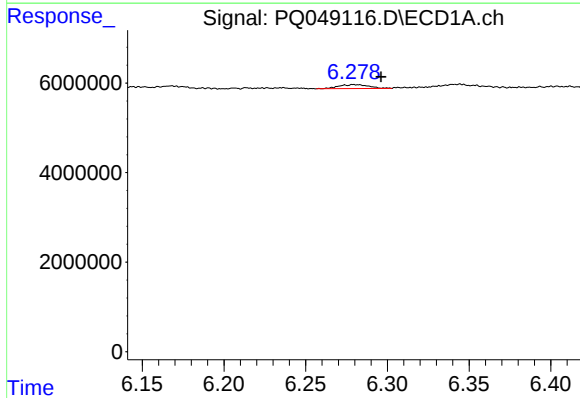
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 2077969
Conc: 36.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



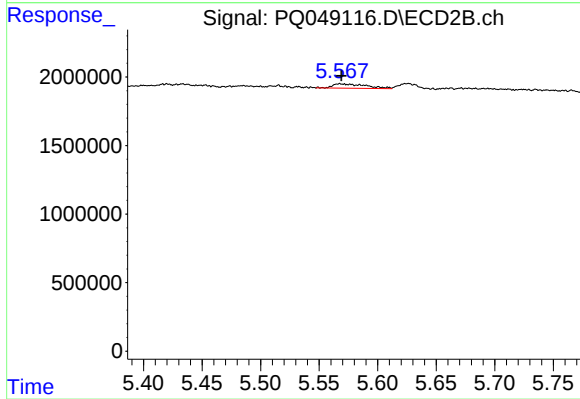
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 831956
Conc: 25.93 ng/ml



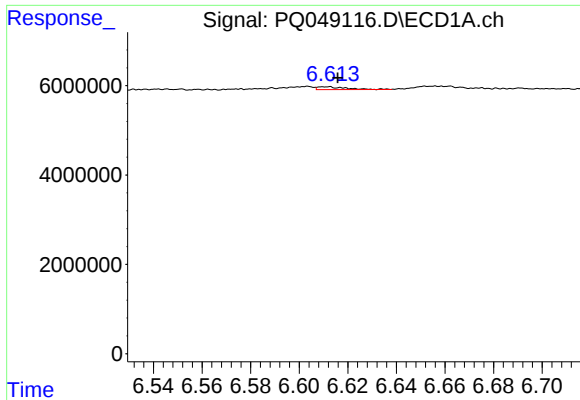
#12 AR-1232-2

R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 1147339
Conc: 14.67 ng/ml



#12 AR-1232-2

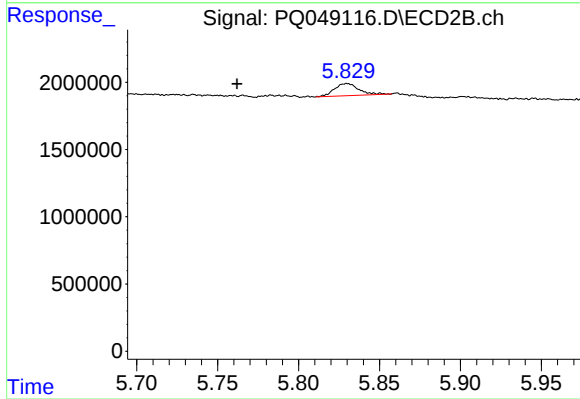
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 629738
Conc: 6.43 ng/ml



#13 AR-1232-3

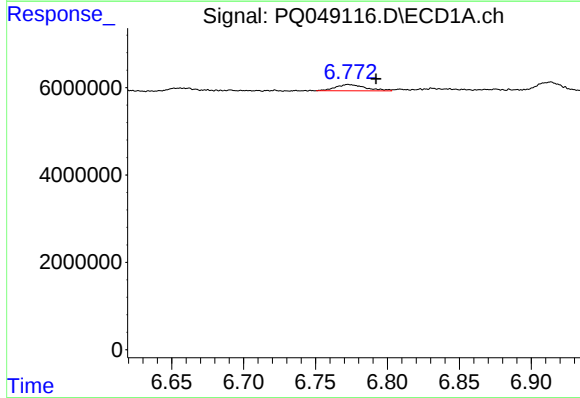
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 513027
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



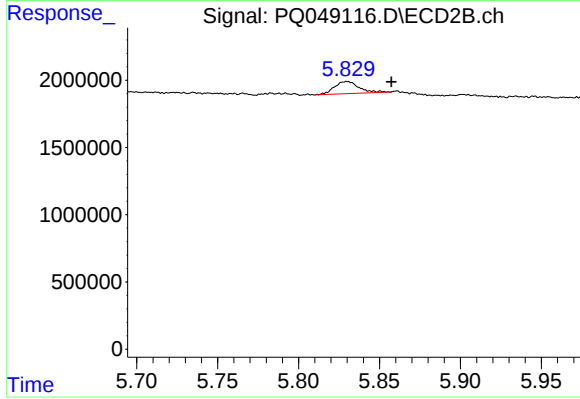
#13 AR-1232-3

R.T.: 5.830 min
Delta R.T.: 0.068 min
Response: 943962
Conc: 19.61 ng/ml



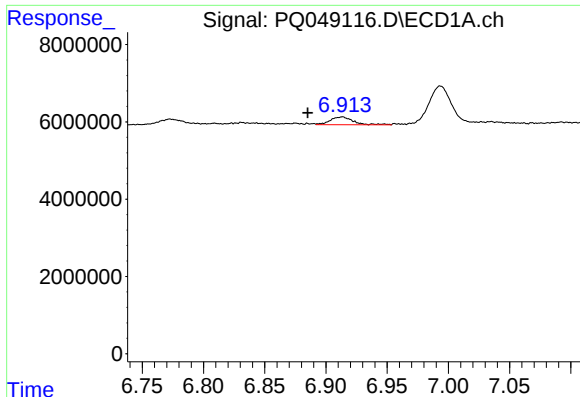
#14 AR-1232-4

R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 2084557
Conc: 24.65 ng/ml



#14 AR-1232-4

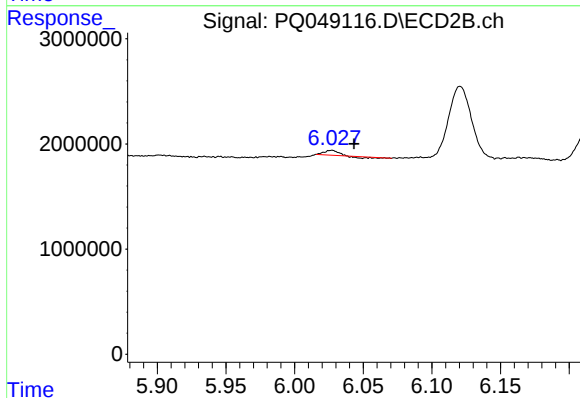
R.T.: 5.830 min
Delta R.T.: -0.028 min
Response: 943962
Conc: 21.82 ng/ml



#15 AR-1232-5

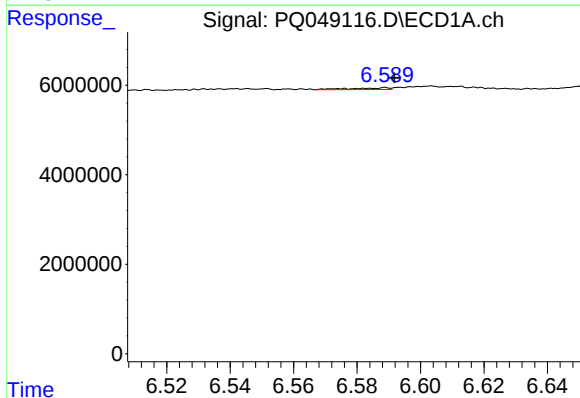
R.T.: 6.913 min
Delta R.T.: 0.028 min
Response: 2680120
Conc: 42.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



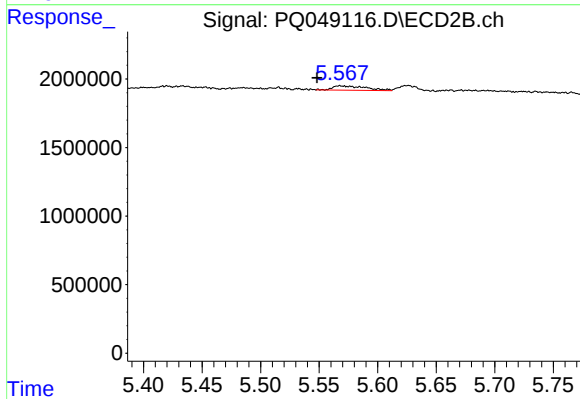
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: -0.016 min
Response: 219973
Conc: 4.42 ng/ml



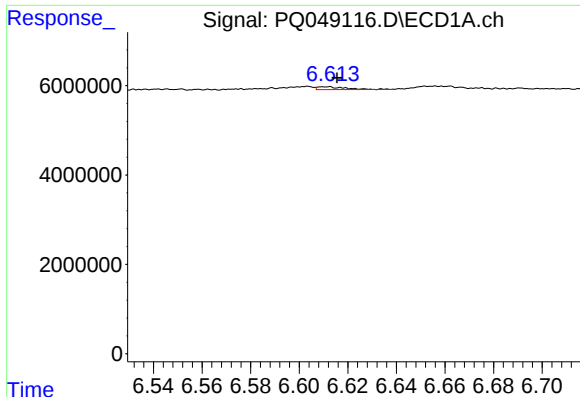
#16 AR-1242-1

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 326556
Conc: 1.39 ng/ml



#16 AR-1242-1

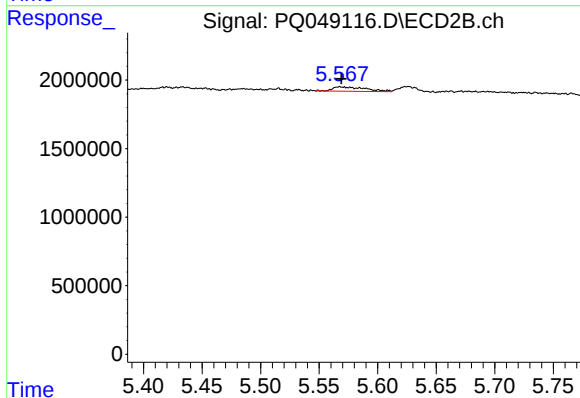
R.T.: 5.568 min
Delta R.T.: 0.019 min
Response: 629738
Conc: 4.53 ng/ml



#17 AR-1242-2

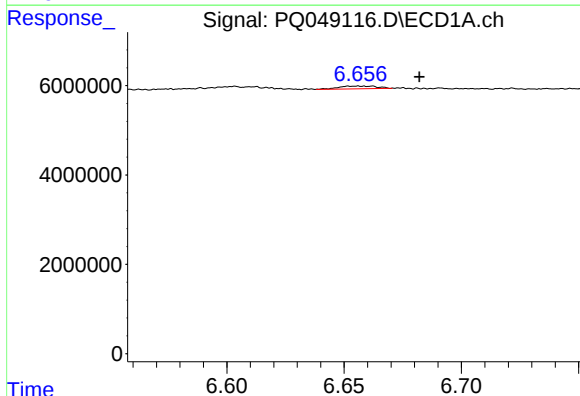
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 513027
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



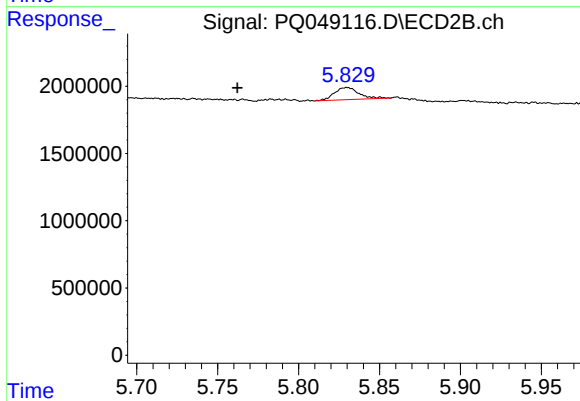
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 629738
Conc: 3.35 ng/ml



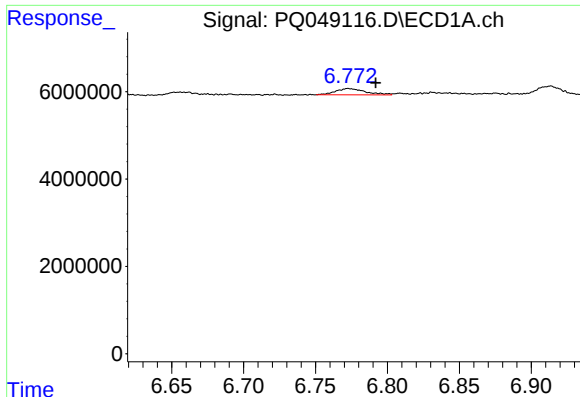
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.026 min
Response: 671229
Conc: 3.37 ng/ml



#18 AR-1242-3

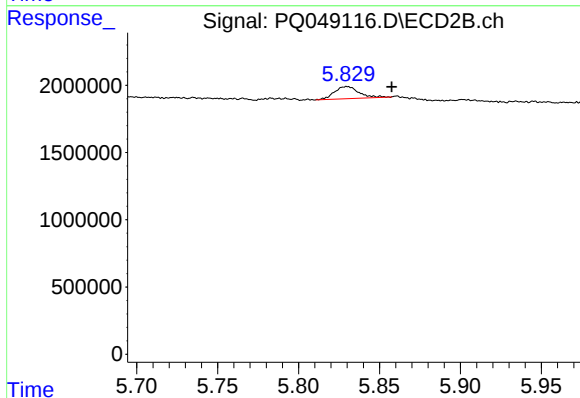
R.T.: 5.830 min
Delta R.T.: 0.068 min
Response: 943962
Conc: 9.82 ng/ml



#19 AR-1242-4

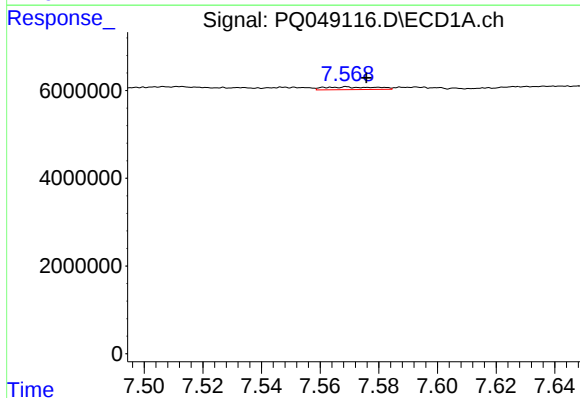
R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 2084557
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



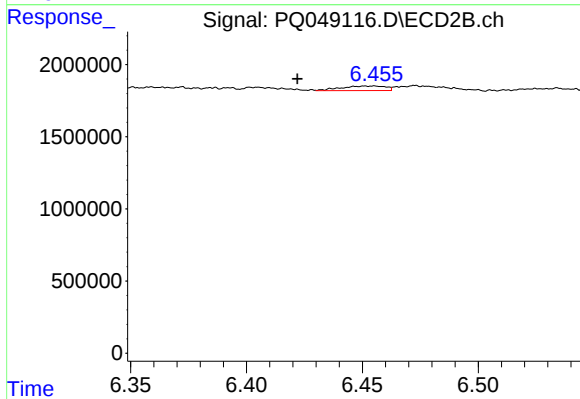
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.028 min
Response: 943962
Conc: 9.95 ng/ml



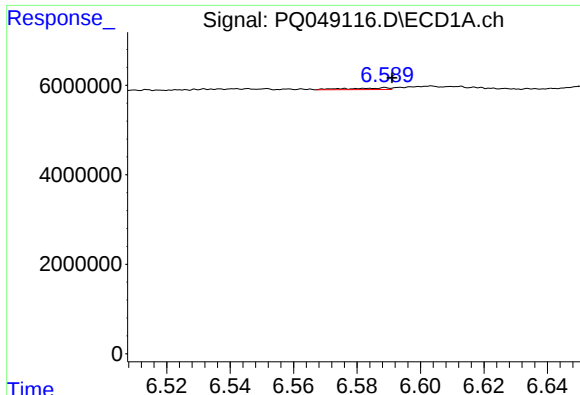
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 768584
Conc: 3.78 ng/ml



#20 AR-1242-5

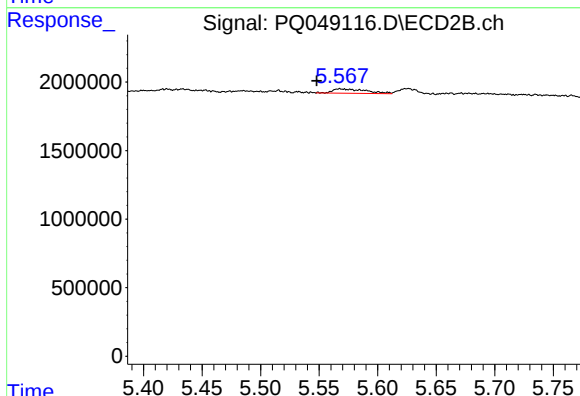
R.T.: 6.455 min
Delta R.T.: 0.033 min
Response: 411802
Conc: 2.96 ng/ml



#21 AR-1248-1

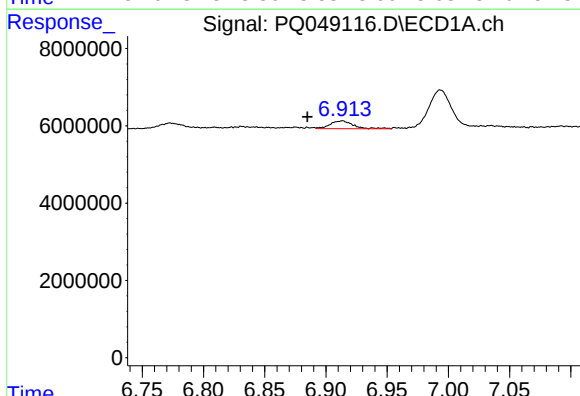
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 326556
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



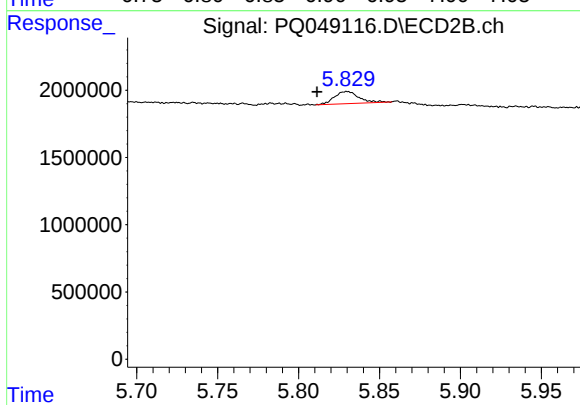
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 629738
Conc: 6.21 ng/ml



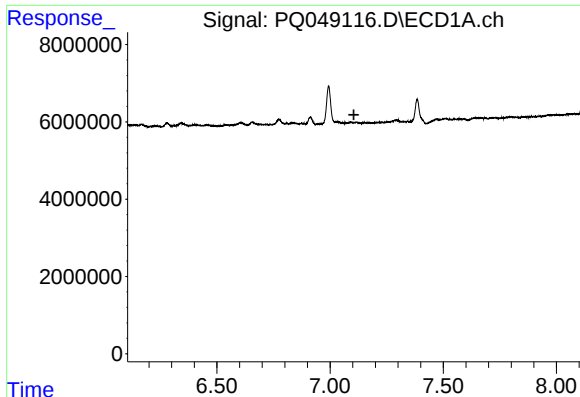
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: 0.028 min
Response: 2680120
Conc: 11.90 ng/ml



#22 AR-1248-2

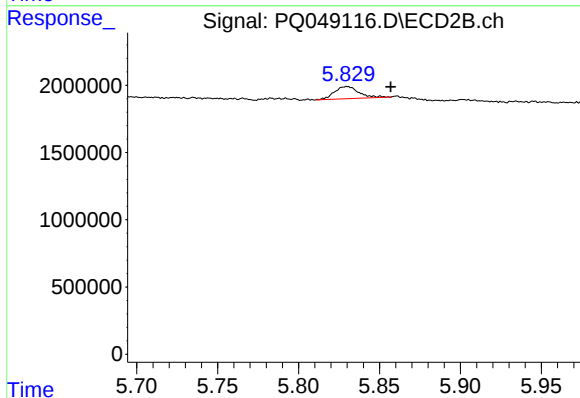
R.T.: 5.830 min
Delta R.T.: 0.018 min
Response: 943962
Conc: 7.56 ng/ml



#23 AR-1248-3

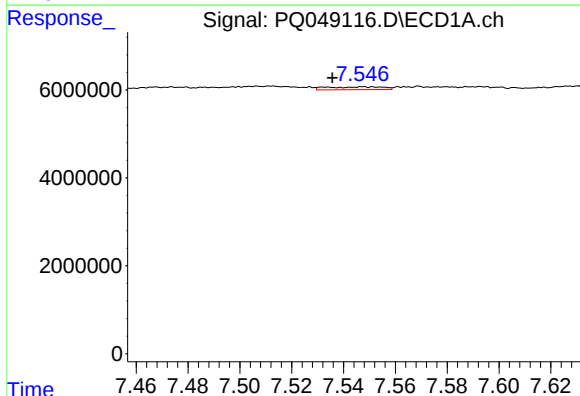
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



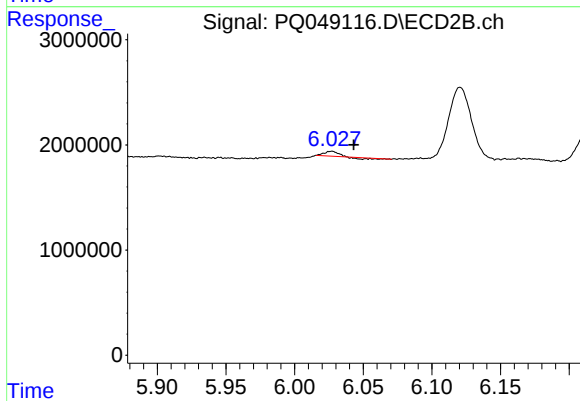
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.027 min
Response: 943962
Conc: 7.33 ng/ml



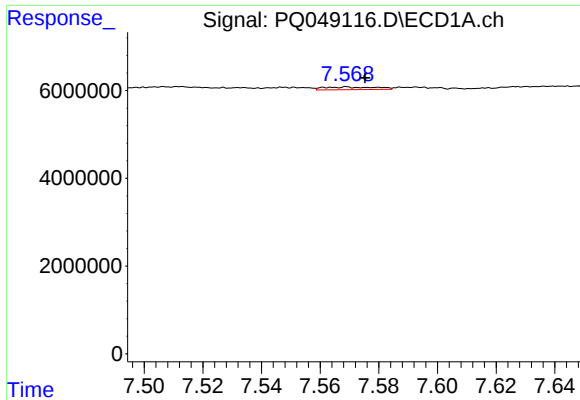
#24 AR-1248-4

R.T.: 7.548 min
Delta R.T.: 0.012 min
Response: 973857
Conc: 3.05 ng/ml



#24 AR-1248-4

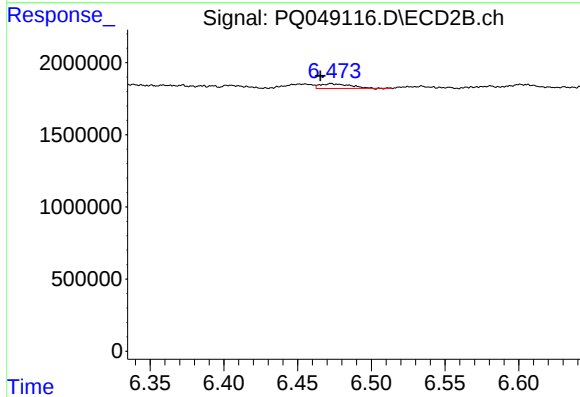
R.T.: 6.027 min
Delta R.T.: -0.016 min
Response: 219973
Conc: 1.38 ng/ml



#25 AR-1248-5

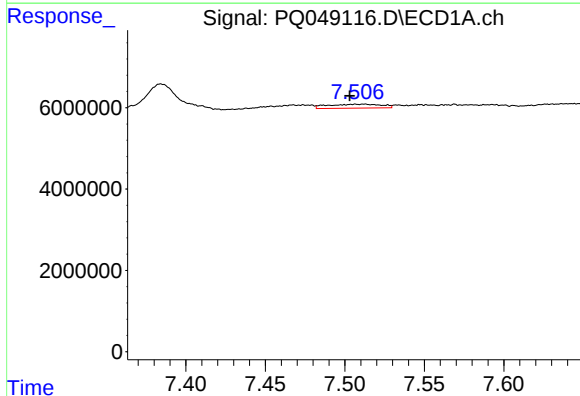
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 768584
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



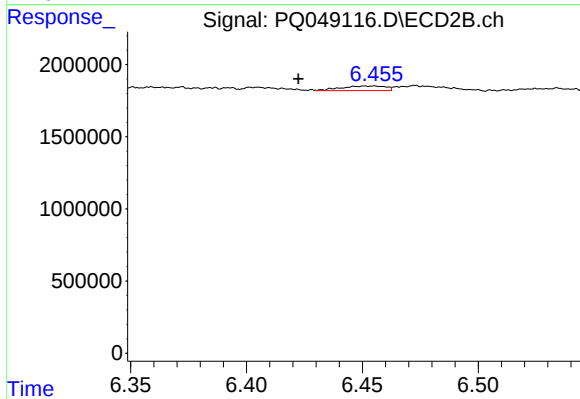
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: 0.007 min
Response: 457688
Conc: 2.65 ng/ml



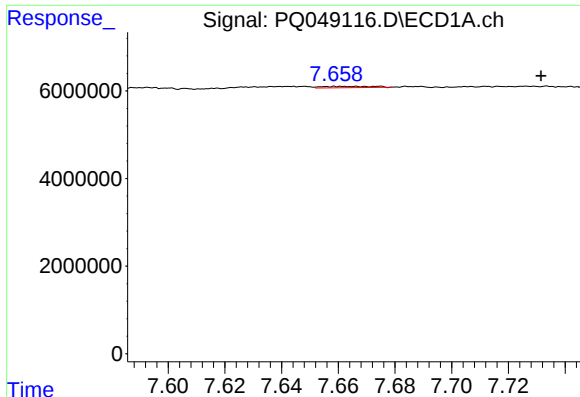
#26 AR-1254-1

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 2272028
Conc: 7.05 ng/ml



#26 AR-1254-1

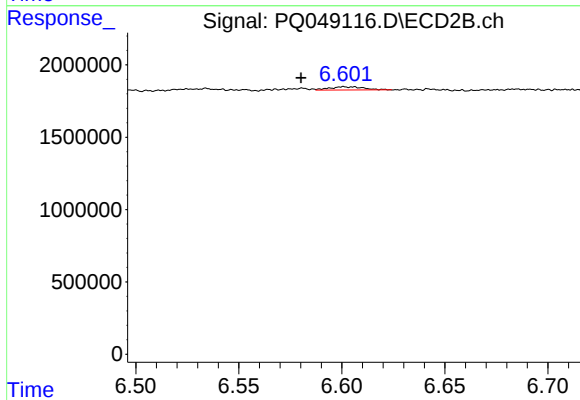
R.T.: 6.455 min
Delta R.T.: 0.033 min
Response: 411802
Conc: 1.51 ng/ml



#27 AR-1254-2

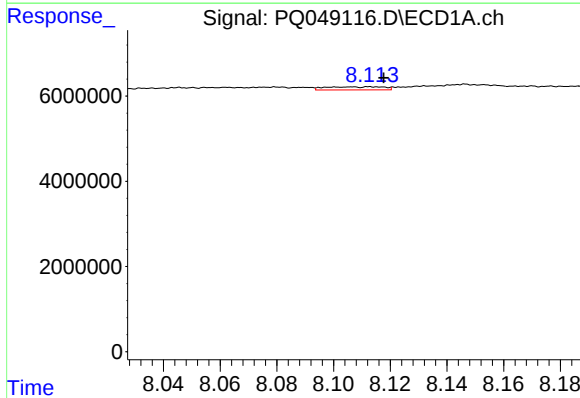
R.T.: 7.674 min
Delta R.T.: -0.057 min
Response: 374490
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



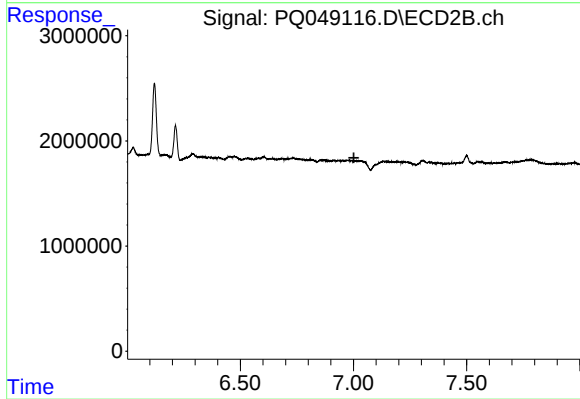
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.021 min
Response: 255712
Conc: 1.05 ng/ml



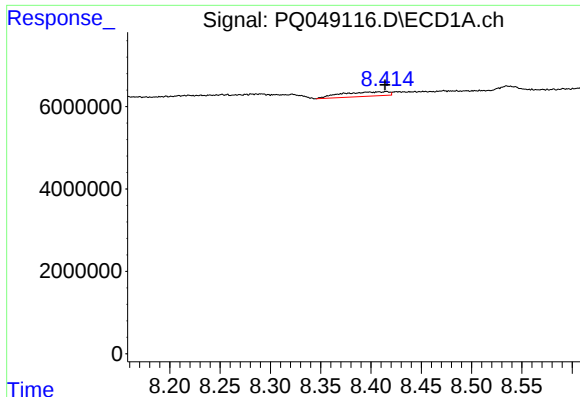
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 1033979
Conc: 1.93 ng/ml



#28 AR-1254-3

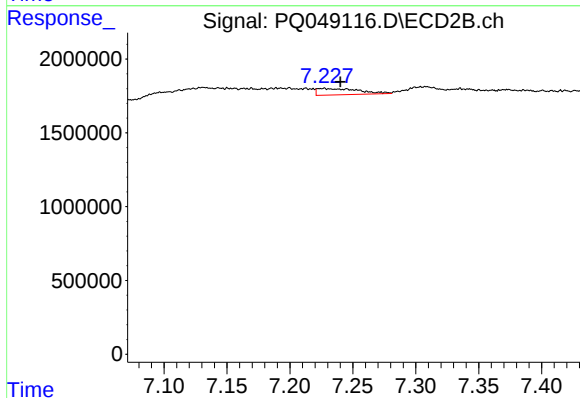
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

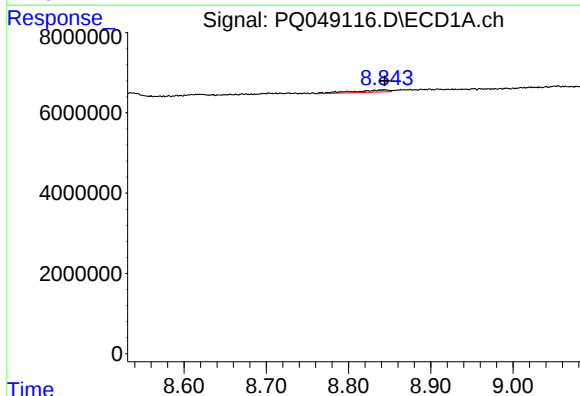
R.T.: 8.415 min
Delta R.T.: 0.001 min
Response: 3578582
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



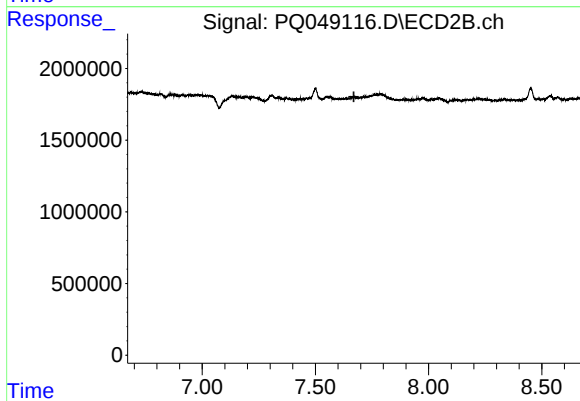
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.013 min
Response: 966673
Conc: 3.58 ng/ml



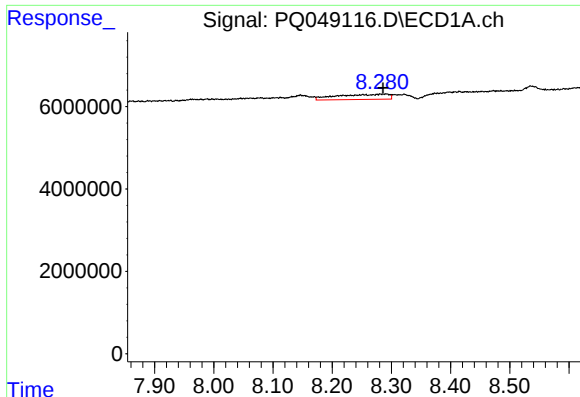
#30 AR-1254-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 1658229
Conc: 3.46 ng/ml



#30 AR-1254-5

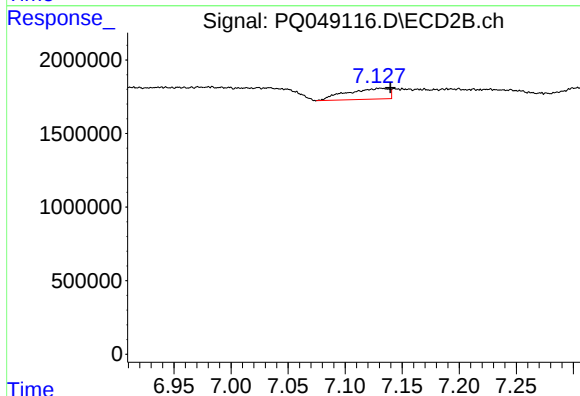
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

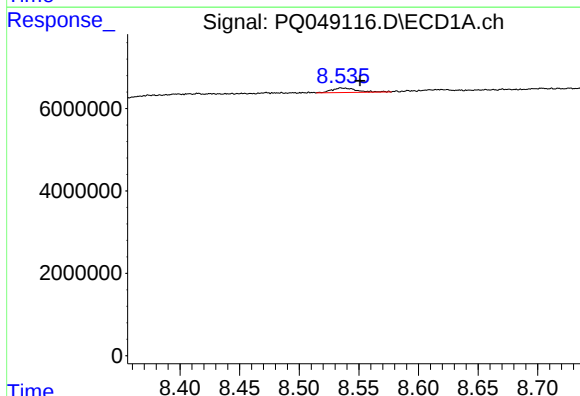
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 7677882
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



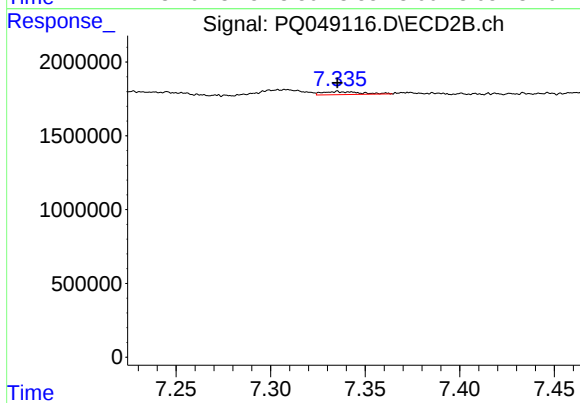
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 1872842
Conc: 8.21 ng/ml



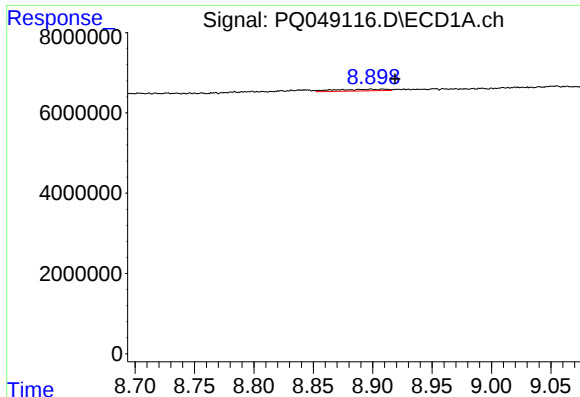
#32 AR-1260-2

R.T.: 8.535 min
Delta R.T.: -0.016 min
Response: 1616925
Conc: 3.25 ng/ml



#32 AR-1260-2

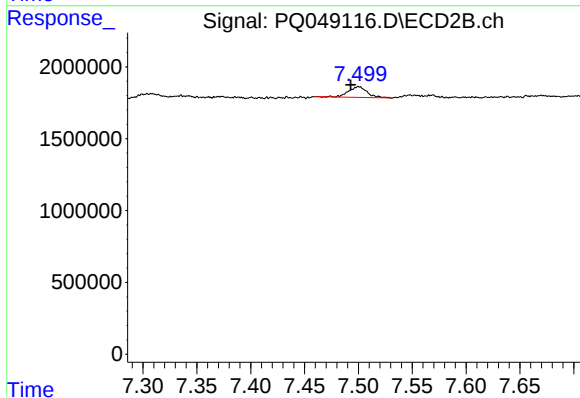
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 285863
Conc: 0.99 ng/ml



#33 AR-1260-3

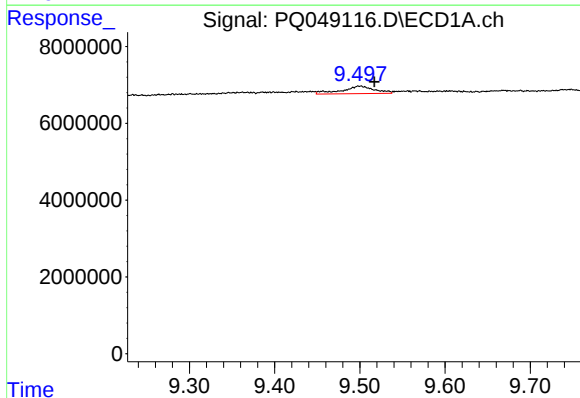
R.T.: 8.899 min
Delta R.T.: -0.020 min
Response: 1300877
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



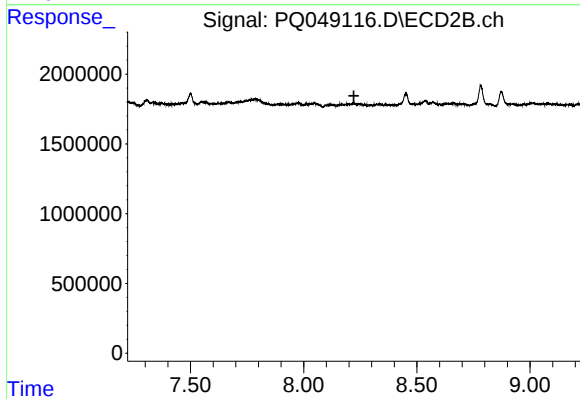
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 895621
Conc: 3.46 ng/ml



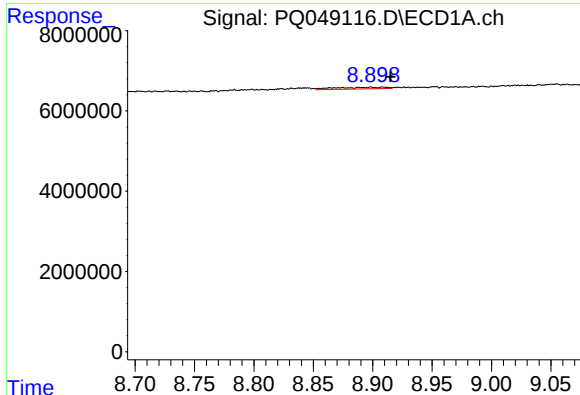
#35 AR-1260-5

R.T.: 9.500 min
Delta R.T.: -0.017 min
Response: 5229572
Conc: 5.10 ng/ml



#35 AR-1260-5

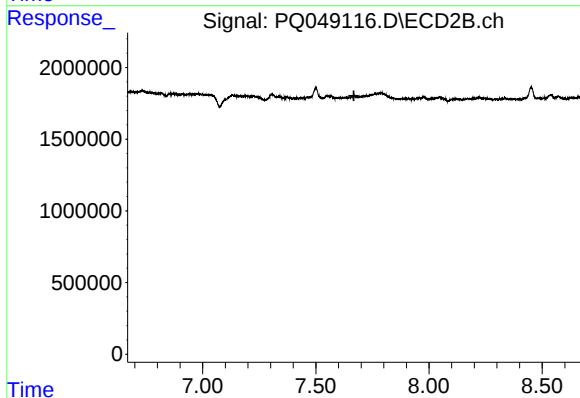
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

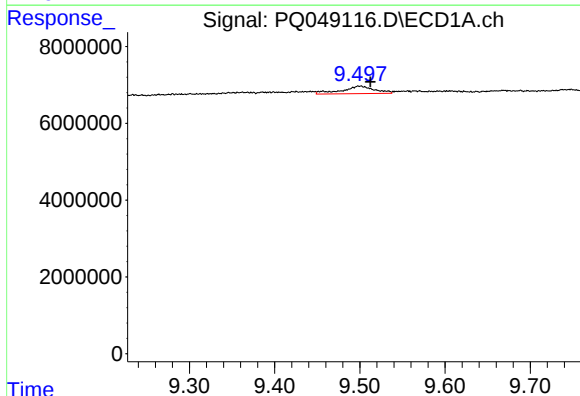
R.T.: 8.899 min
Delta R.T.: -0.016 min
Response: 1300877
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



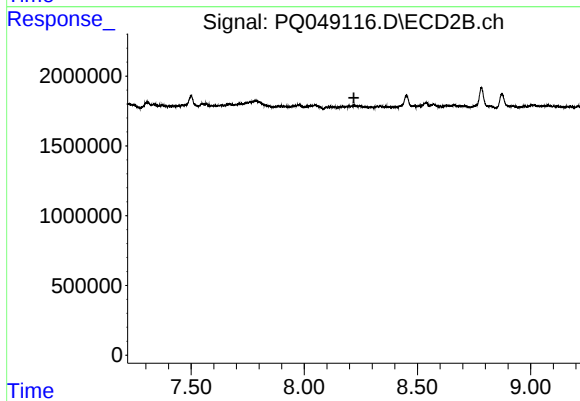
#36 AR-1262-1

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



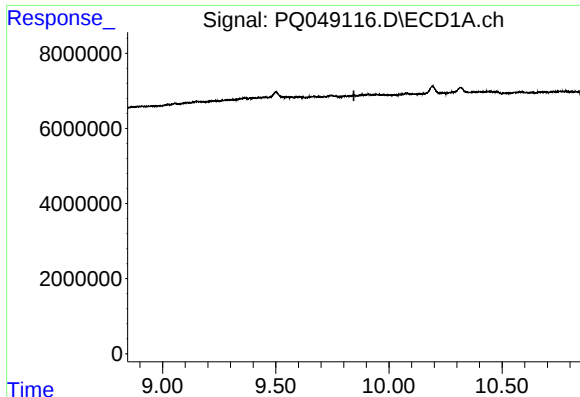
#37 AR-1262-2

R.T.: 9.500 min
Delta R.T.: -0.012 min
Response: 5229572
Conc: 3.85 ng/ml



#37 AR-1262-2

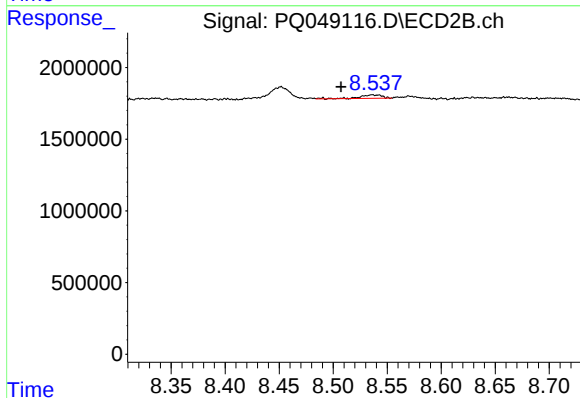
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

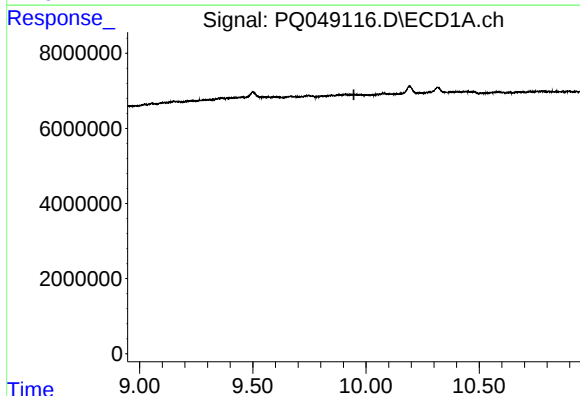
R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



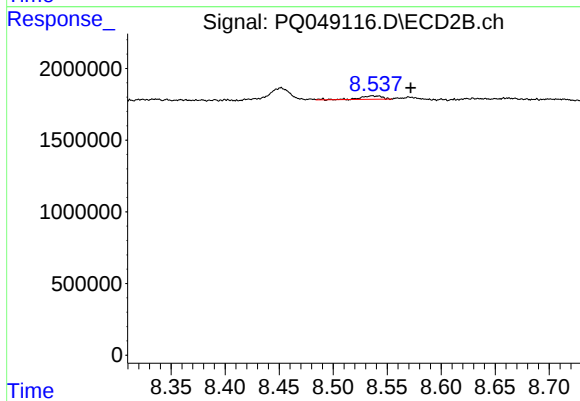
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.029 min
Response: 325744
Conc: 1.01 ng/ml



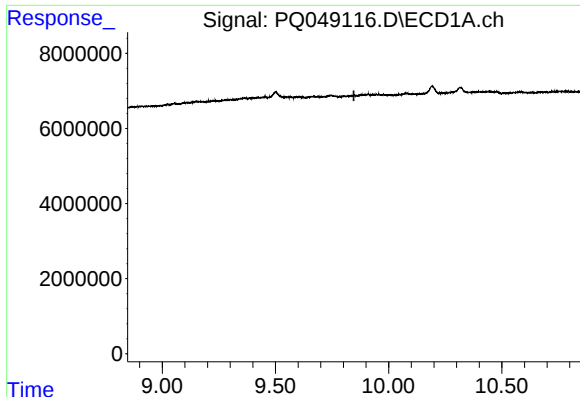
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.



#39 AR-1262-4

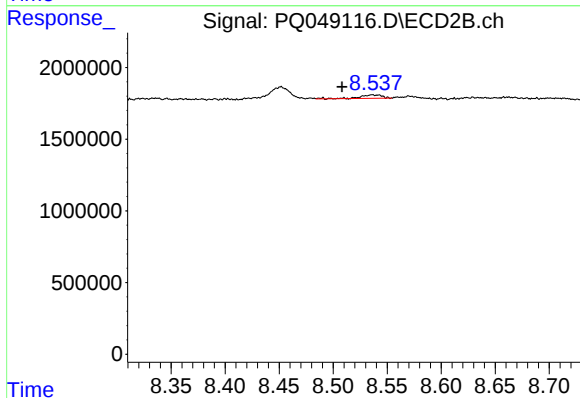
R.T.: 8.536 min
Delta R.T.: -0.036 min
Response: 325744
Conc: 0.55 ng/ml



#41 AR-1268-1

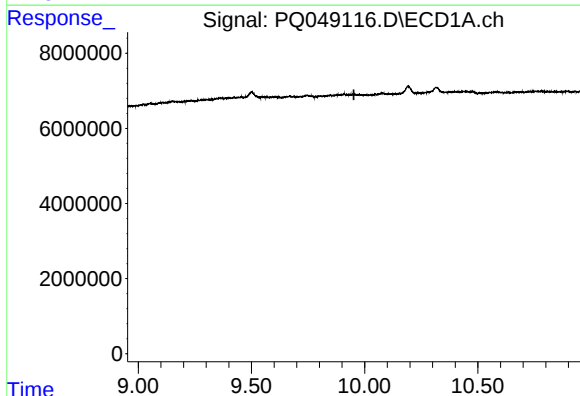
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



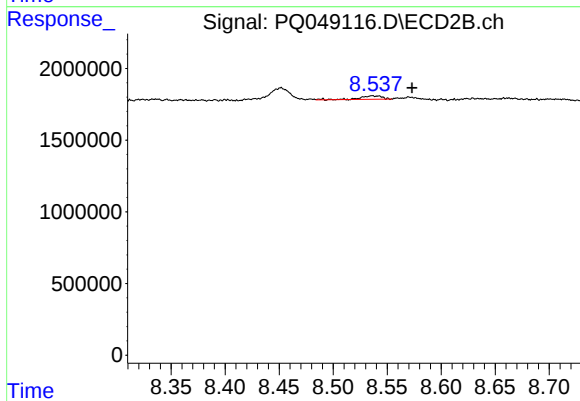
#41 AR-1268-1

R.T.: 8.536 min
Delta R.T.: 0.028 min
Response: 325744
Conc: 0.35 ng/ml



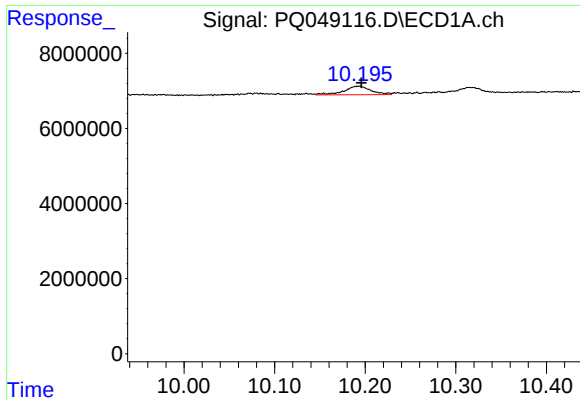
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

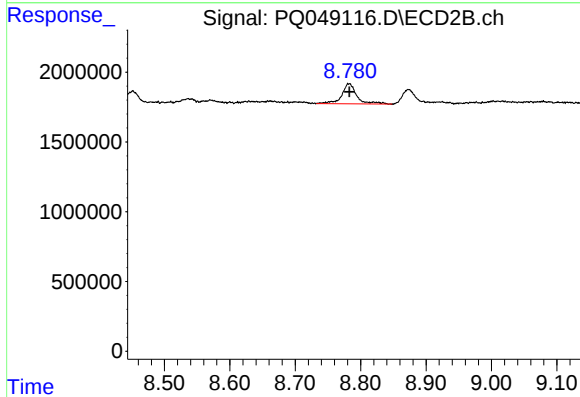
R.T.: 8.536 min
Delta R.T.: -0.037 min
Response: 325744
Conc: 0.38 ng/ml



#43 AR-1268-3

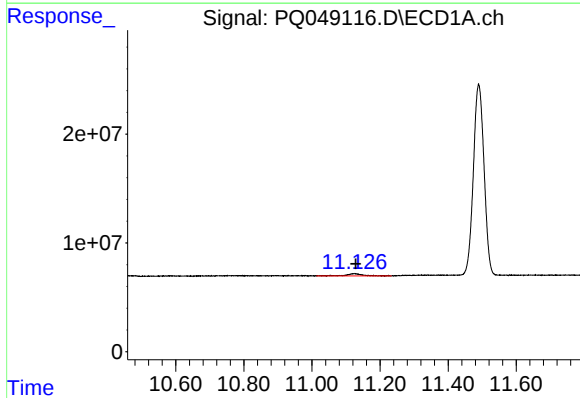
R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 4781059
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



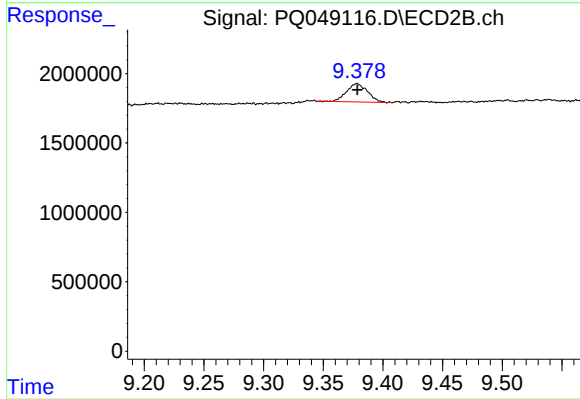
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 2275256
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 11.125 min
Delta R.T.: -0.004 min
Response: 6920748
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 1615299
Conc: 0.70 ng/ml