

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091819\
 Data File : PQ043657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 11:09
 Operator : SM\AJ
 Sample : MDL-AR1660-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 11:23:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 18 08:09:29 2019
 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...	5.240	4.417	25438505	12416594	11.893	13.546
2)	SA Decachlor...	11.414	9.875	362.3E6	133.6E6	46.226	43.741
Target Compounds							
3)	L1 AR-1016-1	6.555	5.698	2386015	958205	24.402	25.254
4)	L1 AR-1016-2	6.578	5.719	3026698	1232609	21.298	23.605
5)	L1 AR-1016-3	6.646	5.916	1728686	829032	20.077	29.478 #
6)	L1 AR-1016-4	6.753	5.964	1909821	688412	26.100	29.339
7)	L1 AR-1016-5	7.069	6.198	2255678	848560	29.105	26.516
10)	L2 AR-1221-3	5.669	4.875	403800	405076	6.701	14.794 #
11)	L3 AR-1232-1	5.669	4.875	403800	405076	7.928	17.059 #
12)	L3 AR-1232-2	6.261	5.719	1790490	1232609	63.286	50.496
13)	L3 AR-1232-3	6.578	5.916	3026698	829032	47.934	65.371 #
14)	L3 AR-1232-4	6.753	6.009	1909821	767853	58.457	68.703
15)	L3 AR-1232-5	6.850	6.198	1971282	848560	79.056	62.894
16)	L4 AR-1242-1	6.555	5.698	2386015	958205	28.519	29.247
17)	L4 AR-1242-2	6.578	5.719	3026698	1232609	24.913	27.078
18)	L4 AR-1242-3	6.646	5.916	1728686	829032	23.516	34.204 #
19)	L4 AR-1242-4	6.753	6.009	1909821	767853	30.323	31.546
20)	L4 AR-1242-5	7.496	6.581	533664	624928	5.831	17.813 #
21)	L5 AR-1248-1	6.555	5.698	2386015	958205	33.855	34.727
22)	L5 AR-1248-2	6.850	5.964	1971282	688412	19.404	18.288
23)	L5 AR-1248-3	7.069	6.009	2255678	767853	18.727	19.961
24)	L5 AR-1248-4	7.496	6.198	533664	848560	3.336	18.029 #
25)	L5 AR-1248-5	7.496	6.581	533664	624928	3.419	11.869 #
26)	L6 AR-1254-1	7.468	6.581	1578644	624928	11.229	8.610
27)	L6 AR-1254-2	7.696	6.739	2519234	725005	10.621	11.033
28)	L6 AR-1254-3	8.080	7.185	1547960	1876337	5.400	15.810 #
29)	L6 AR-1254-4	8.374	7.410	2122623	332004	8.827	3.872 #
30)	L6 AR-1254-5	8.805	7.841	10419421	3115495	32.907	25.321
31)	L7 AR-1260-1	8.249	7.305	5596879	2370940	29.410	33.903
32)	L7 AR-1260-2	8.512	7.500	6709929	2726367	27.453	30.250
33)	L7 AR-1260-3	8.882	7.662	6459754	2321997	32.399	26.899
34)	L7 AR-1260-4	9.123	8.149	9799120	2594838	39.011	33.322
35)	L7 AR-1260-5	9.467	8.394	17929914	6526043	31.670	30.917
36)	L8 AR-1262-1	8.882	7.935	6459754	1366937	19.792	27.438 #
37)	L8 AR-1262-2	9.467	8.394	17929914	6526043	24.549	24.896
38)	L8 AR-1262-3	9.819	8.686	14337341	2157370	26.831	17.454 #
39)	L8 AR-1262-4	9.878	8.751	8516290	6288997	20.839	26.026
40)	L8 AR-1262-5	10.605	9.273	10218152	3645935	28.934	24.245
41)	L9 AR-1268-1	9.819	8.686	14337341	2157370	16.649	6.480 #
42)	L9 AR-1268-2	9.878	8.751	8516290	6288997	10.249	19.476 #
43)	L9 AR-1268-3	10.145	8.966	8967155	1084087	12.738	3.793 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 11:09
Operator : SM\AJ
Sample : MDL-AR1660-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 11:23:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 18 08:09:29 2019
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	10.605	9.273	10218152	3645935	26.529	22.622
45)	L9 AR-1268-5	11.051	9.593	4894267	1894980	1.583	1.544

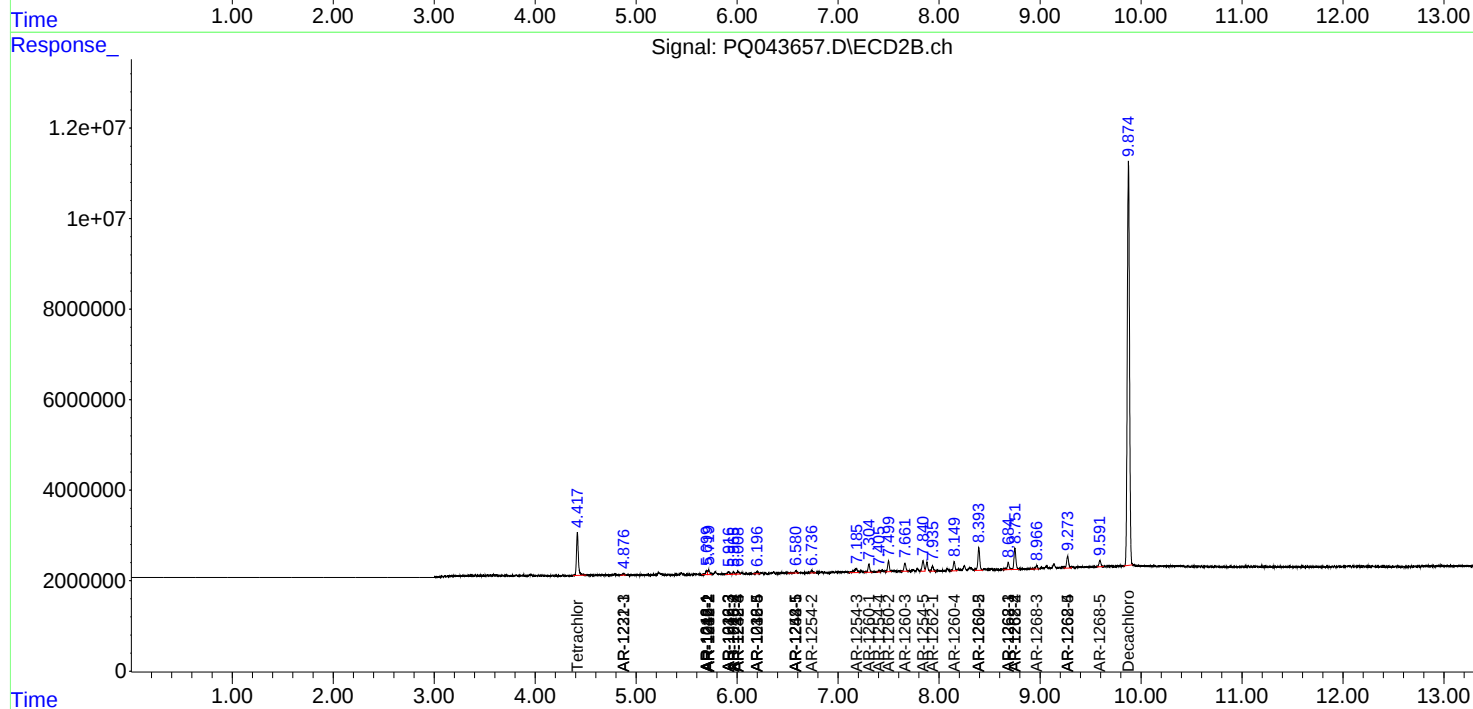
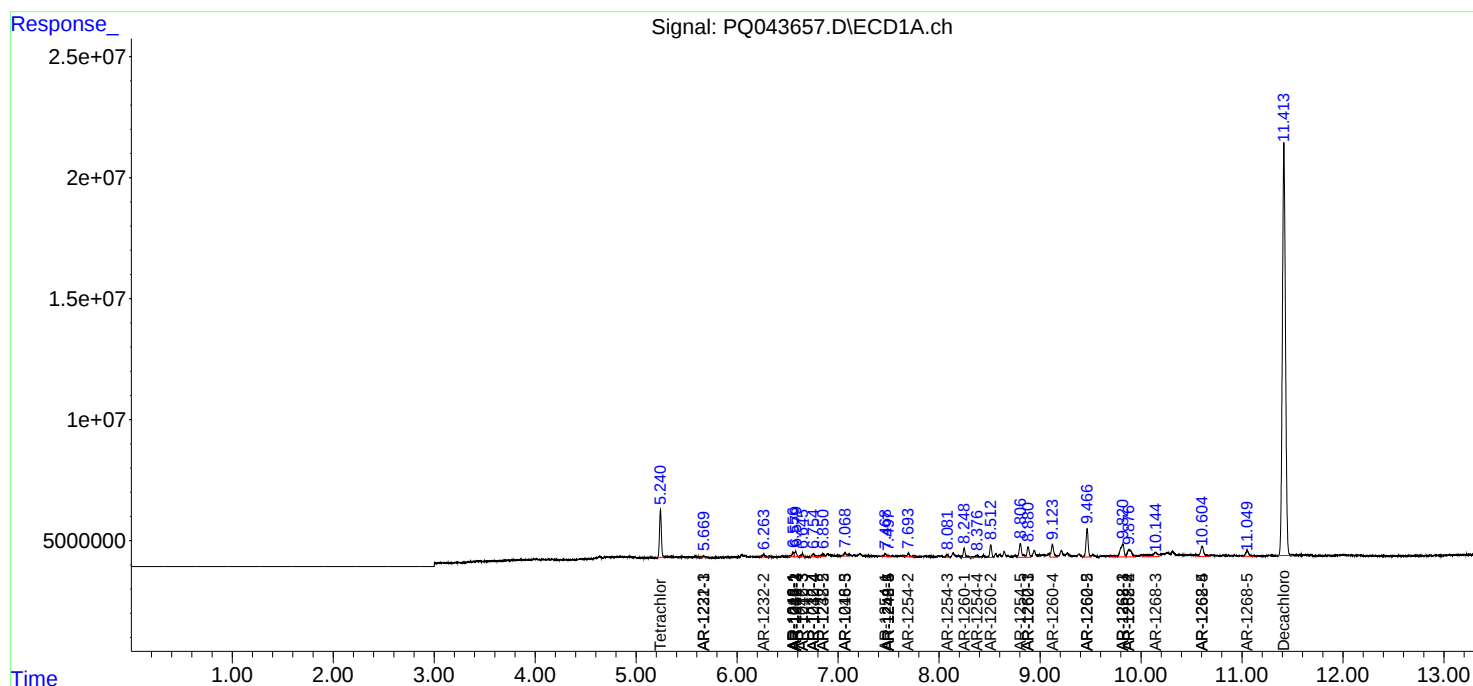
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

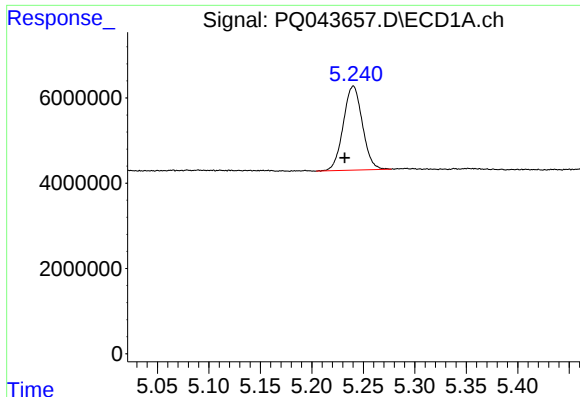
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091819\
Data File : PQ043657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 11:09
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Sample : MDL-AR1660-S-6
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Quant Time: Sep 18 11:23:41 2019
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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

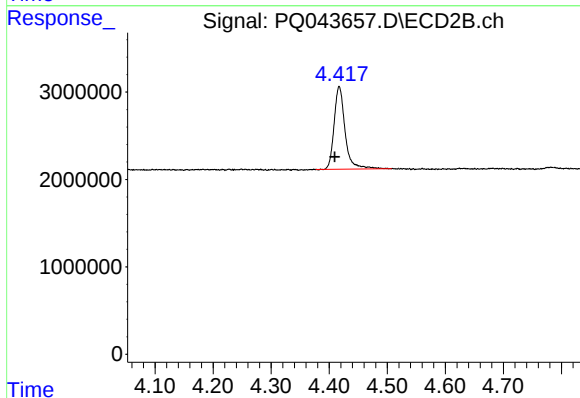




#1 Tetrachloro-m-xylene

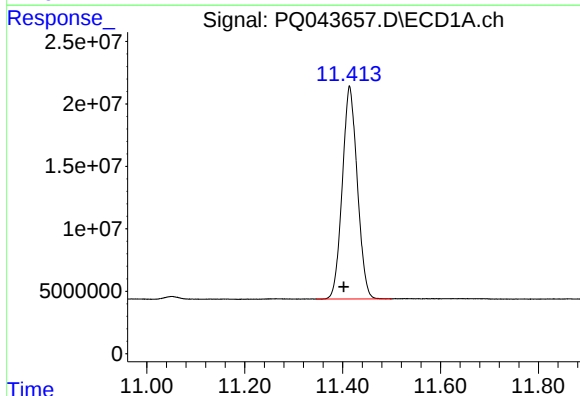
R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: 25438505
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



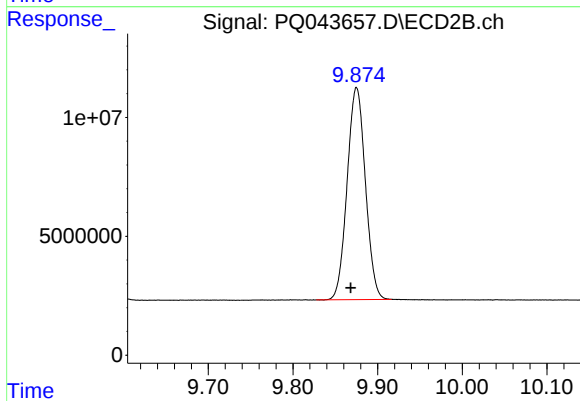
#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: 0.008 min
Response: 12416594
Conc: 13.55 ng/ml



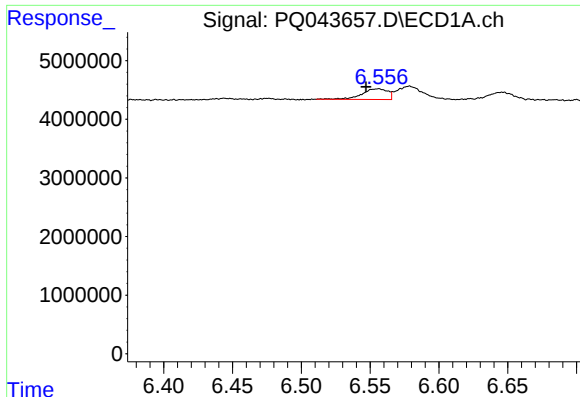
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.012 min
Response: 362284421
Conc: 46.23 ng/ml



#2 Decachlorobiphenyl

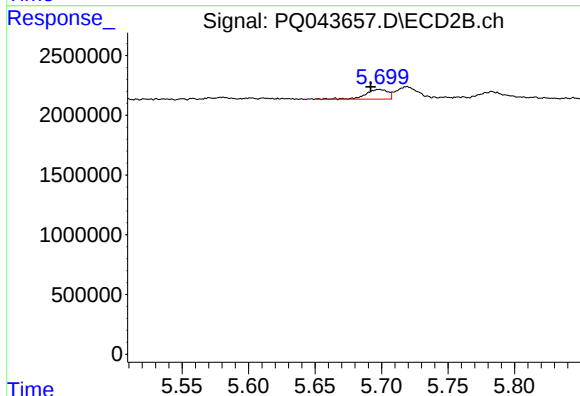
R.T.: 9.875 min
Delta R.T.: 0.007 min
Response: 133642085
Conc: 43.74 ng/ml



#3 AR-1016-1

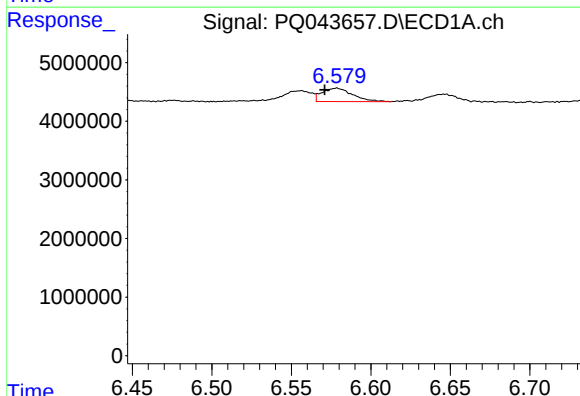
R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 2386015
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



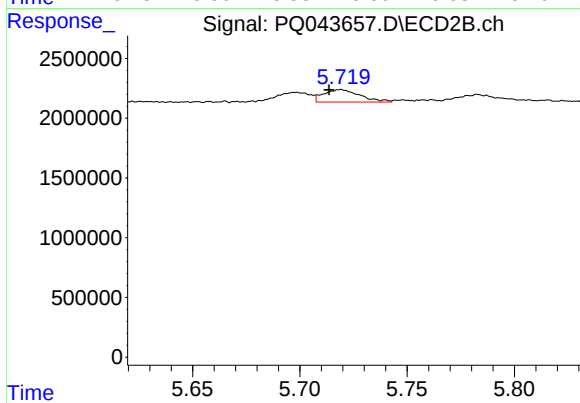
#3 AR-1016-1

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 958205
Conc: 25.25 ng/ml



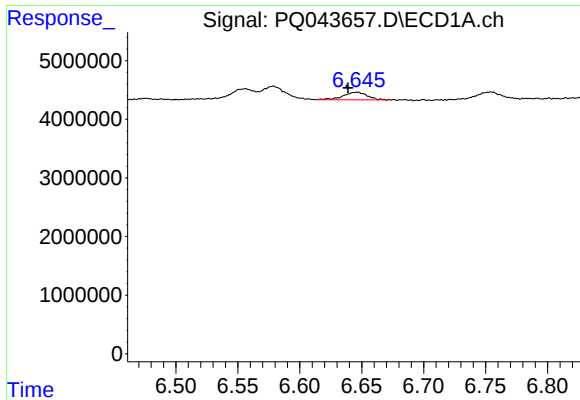
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 3026698
Conc: 21.30 ng/ml



#4 AR-1016-2

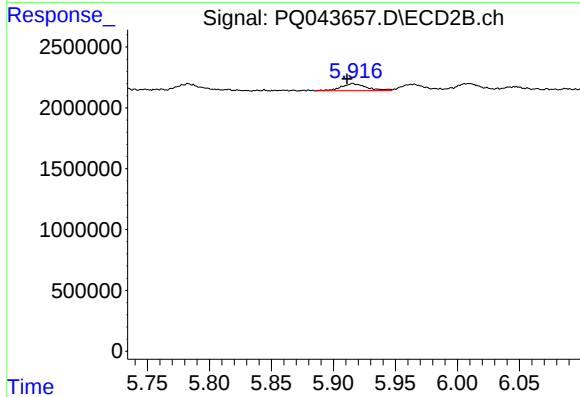
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 1232609
Conc: 23.60 ng/ml



#5 AR-1016-3

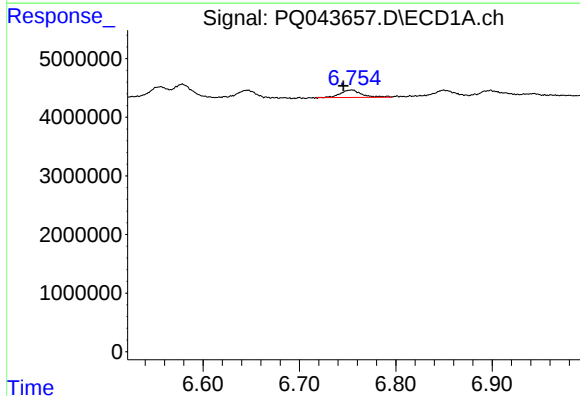
R.T.: 6.646 min
Delta R.T.: 0.007 min
Response: 1728686
Conc: 20.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



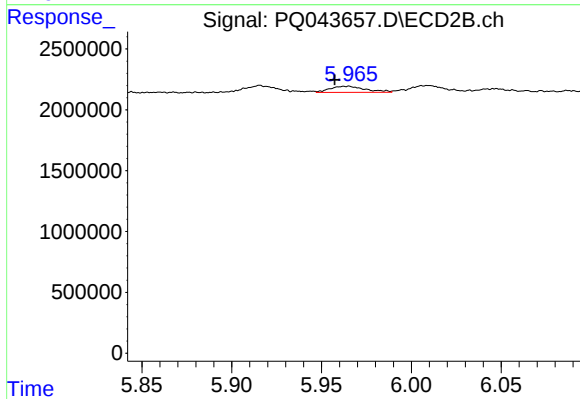
#5 AR-1016-3

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 829032
Conc: 29.48 ng/ml



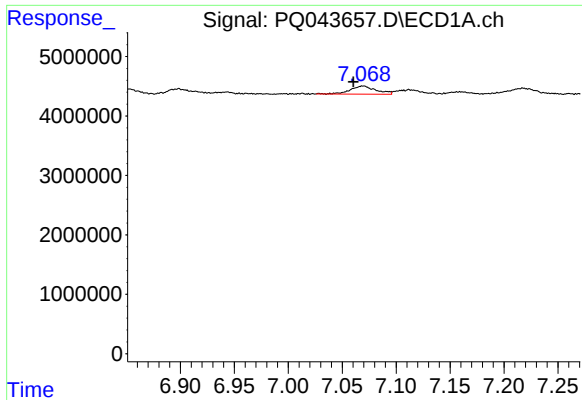
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 1909821
Conc: 26.10 ng/ml



#6 AR-1016-4

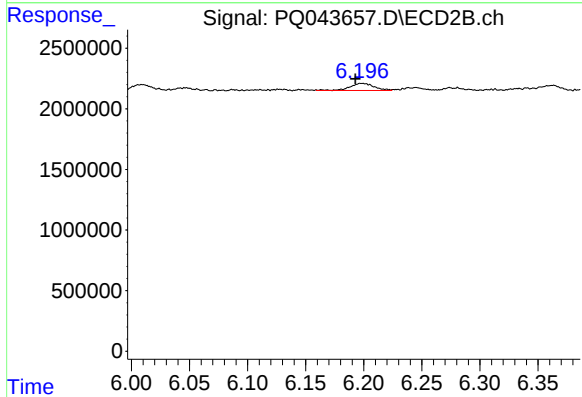
R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 688412
Conc: 29.34 ng/ml



#7 AR-1016-5

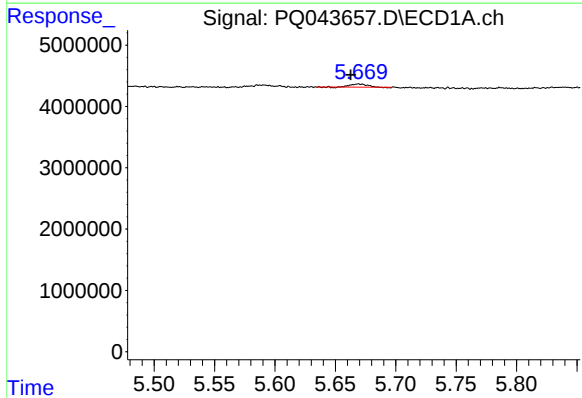
R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: 2255678
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



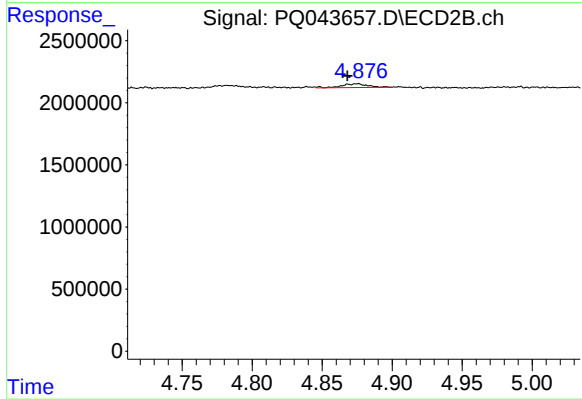
#7 AR-1016-5

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 848560
Conc: 26.52 ng/ml



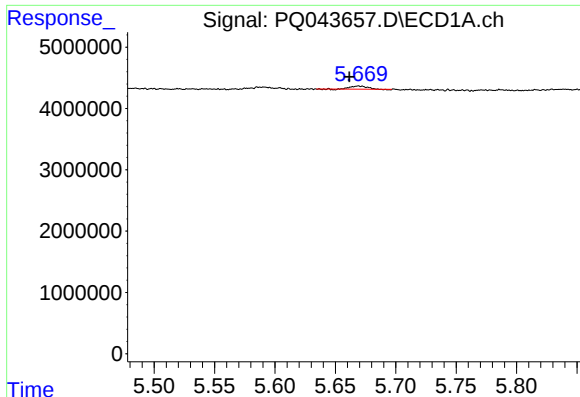
#10 AR-1221-3

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 403800
Conc: 6.70 ng/ml



#10 AR-1221-3

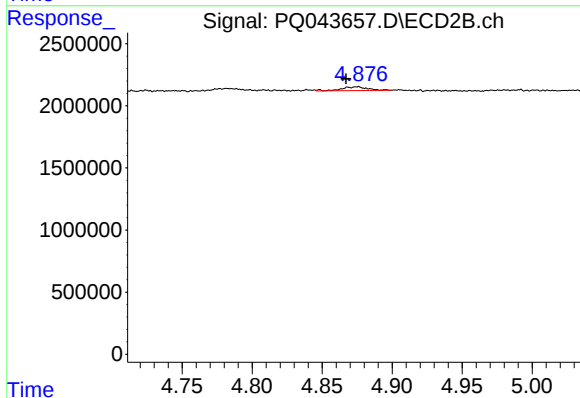
R.T.: 4.875 min
Delta R.T.: 0.007 min
Response: 405076
Conc: 14.79 ng/ml



#11 AR-1232-1

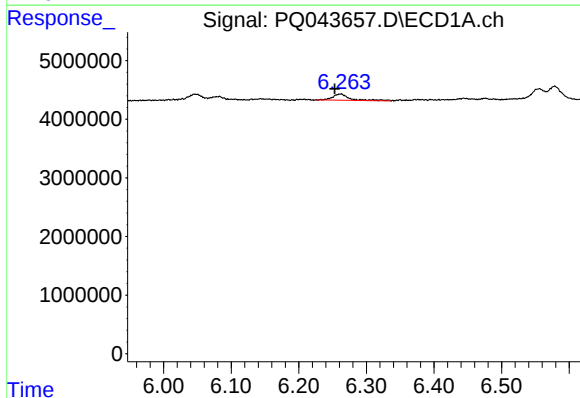
R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 403800
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



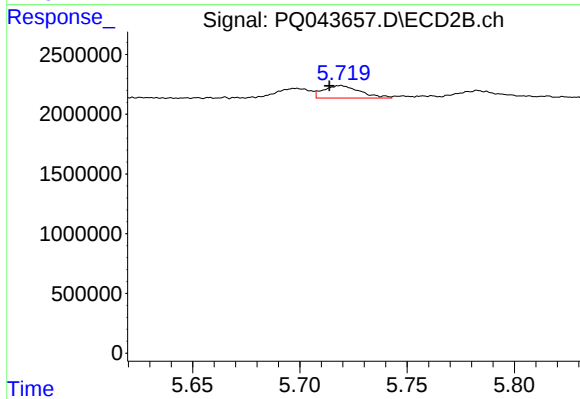
#11 AR-1232-1

R.T.: 4.875 min
Delta R.T.: 0.008 min
Response: 405076
Conc: 17.06 ng/ml



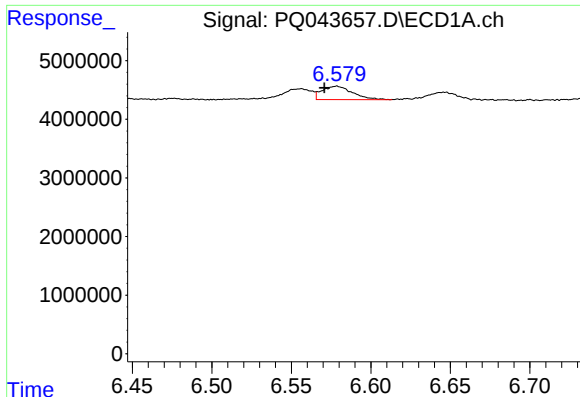
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 1790490
Conc: 63.29 ng/ml



#12 AR-1232-2

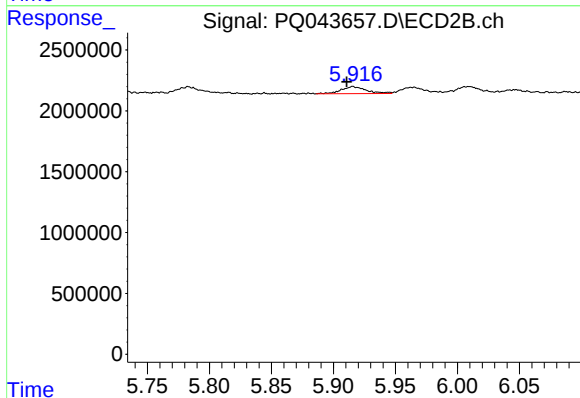
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 1232609
Conc: 50.50 ng/ml



#13 AR-1232-3

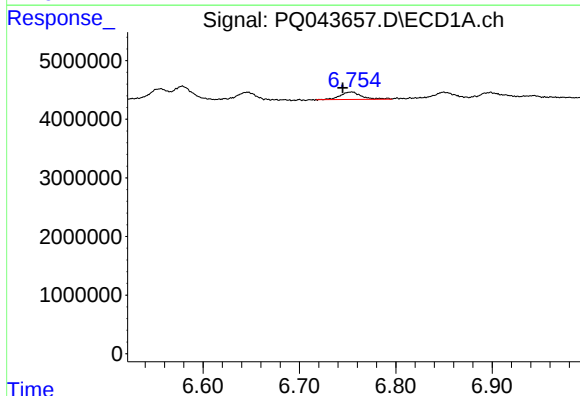
R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 3026698
Conc: 47.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



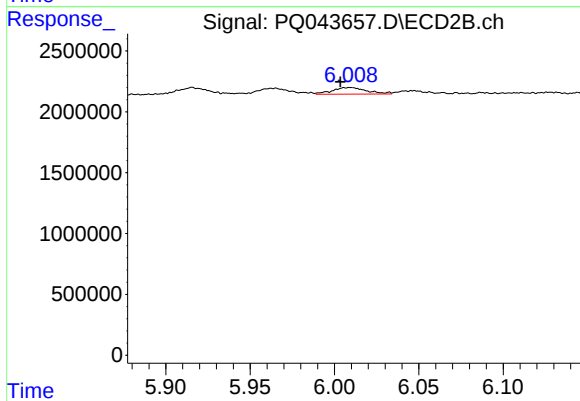
#13 AR-1232-3

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 829032
Conc: 65.37 ng/ml



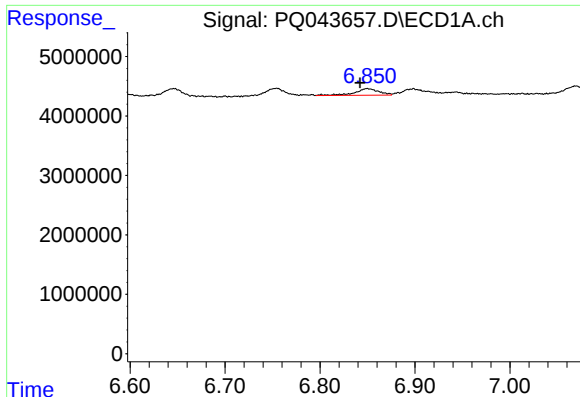
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 1909821
Conc: 58.46 ng/ml



#14 AR-1232-4

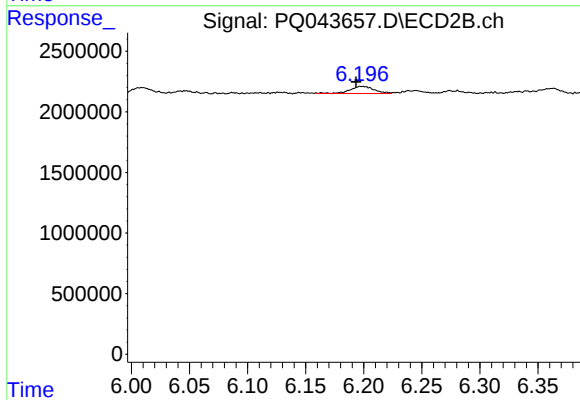
R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 767853
Conc: 68.70 ng/ml



#15 AR-1232-5

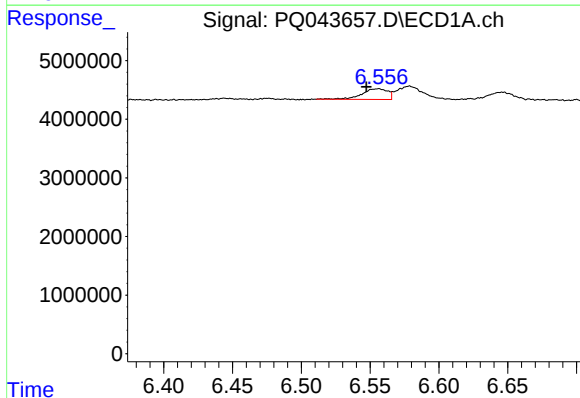
R.T.: 6.850 min
Delta R.T.: 0.008 min
Response: 1971282
Conc: 79.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



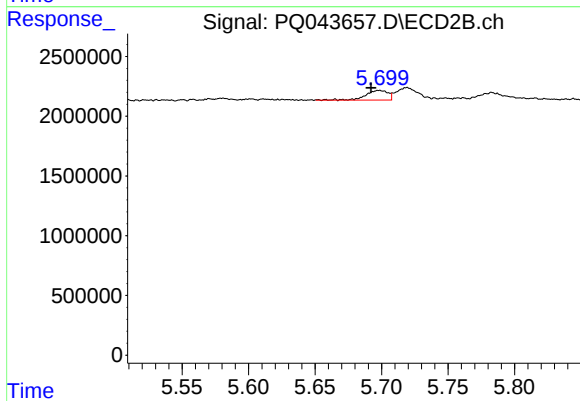
#15 AR-1232-5

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 848560
Conc: 62.89 ng/ml



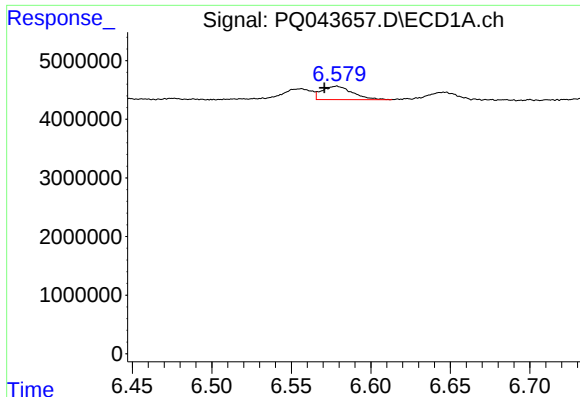
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 2386015
Conc: 28.52 ng/ml



#16 AR-1242-1

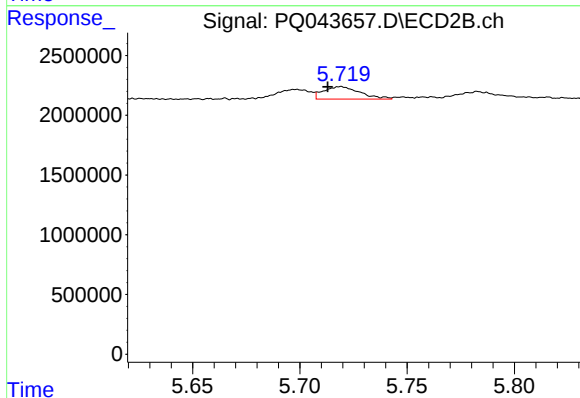
R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 958205
Conc: 29.25 ng/ml



#17 AR-1242-2

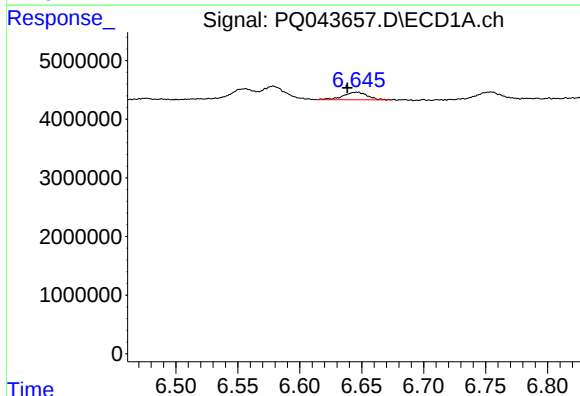
R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 3026698
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



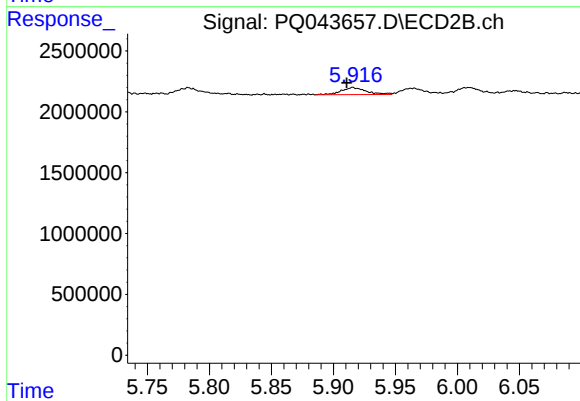
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 1232609
Conc: 27.08 ng/ml



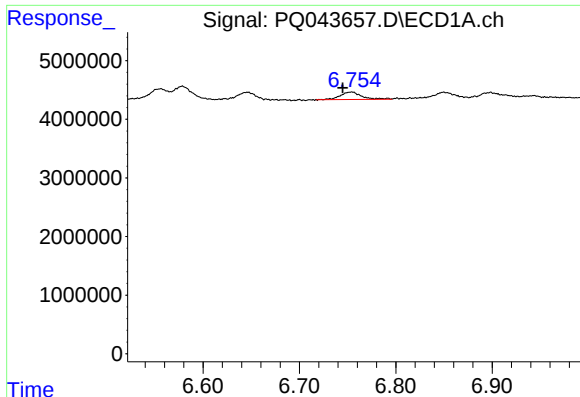
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.007 min
Response: 1728686
Conc: 23.52 ng/ml



#18 AR-1242-3

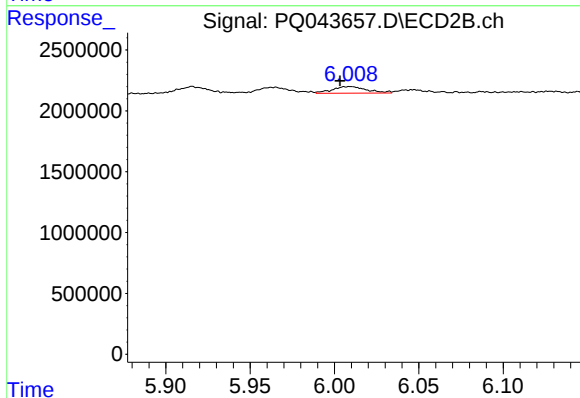
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 829032
Conc: 34.20 ng/ml



#19 AR-1242-4

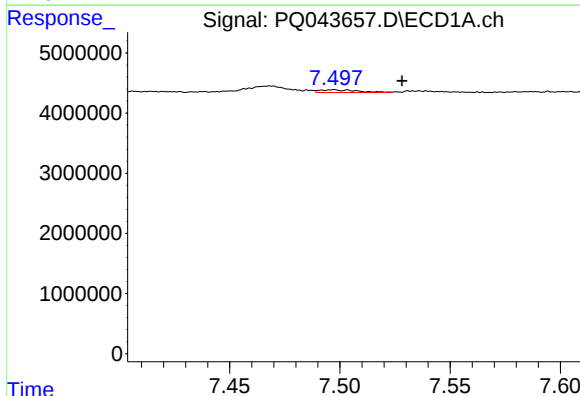
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 1909821
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



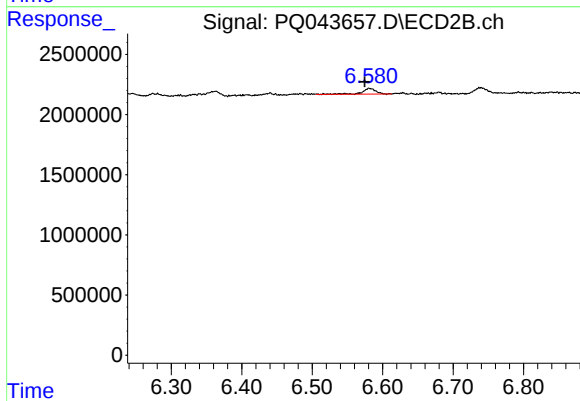
#19 AR-1242-4

R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 767853
Conc: 31.55 ng/ml



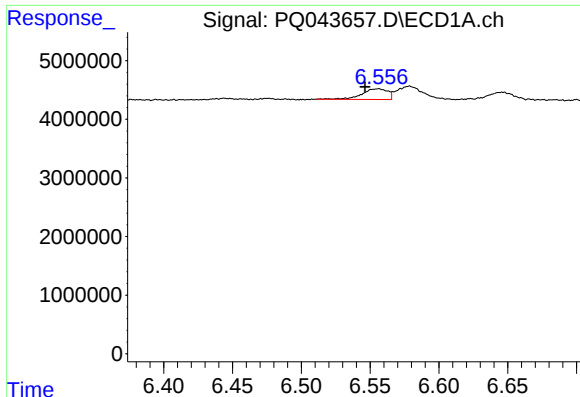
#20 AR-1242-5

R.T.: 7.496 min
Delta R.T.: -0.032 min
Response: 533664
Conc: 5.83 ng/ml



#20 AR-1242-5

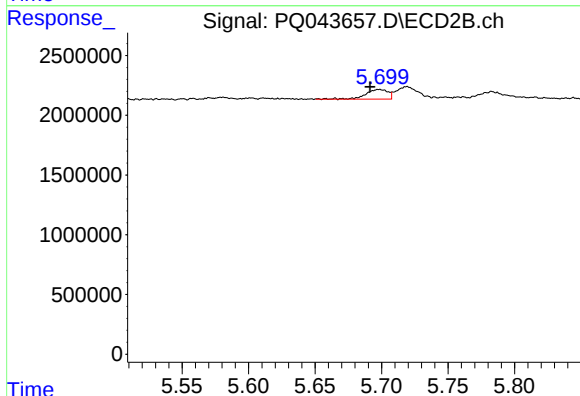
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 624928
Conc: 17.81 ng/ml



#21 AR-1248-1

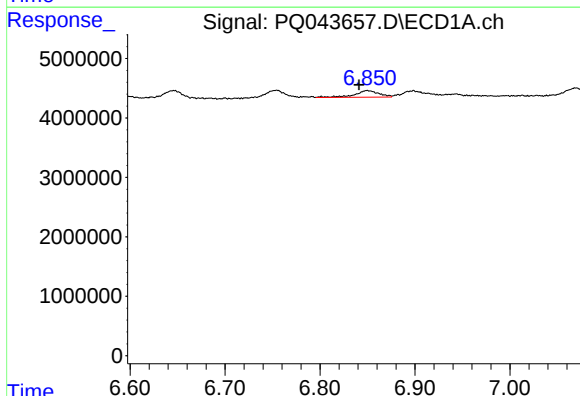
R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 2386015
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



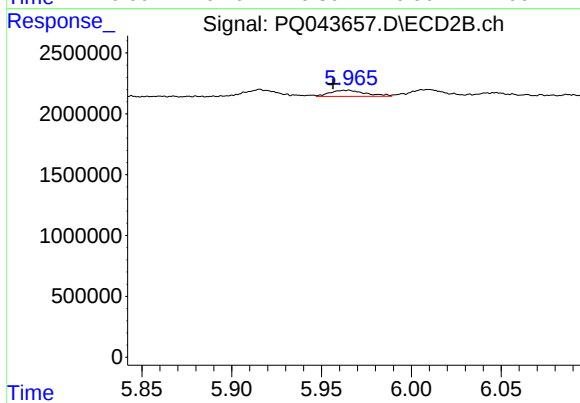
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 958205
Conc: 34.73 ng/ml



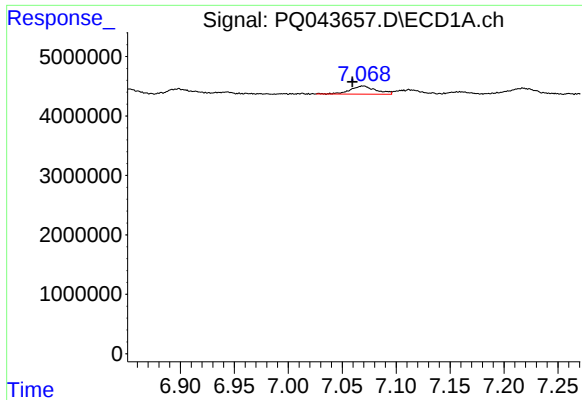
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: 0.009 min
Response: 1971282
Conc: 19.40 ng/ml



#22 AR-1248-2

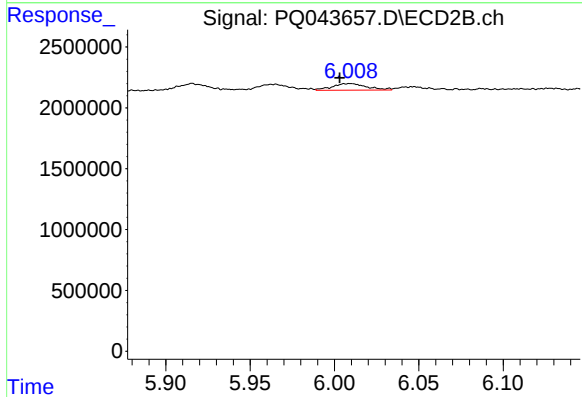
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 688412
Conc: 18.29 ng/ml



#23 AR-1248-3

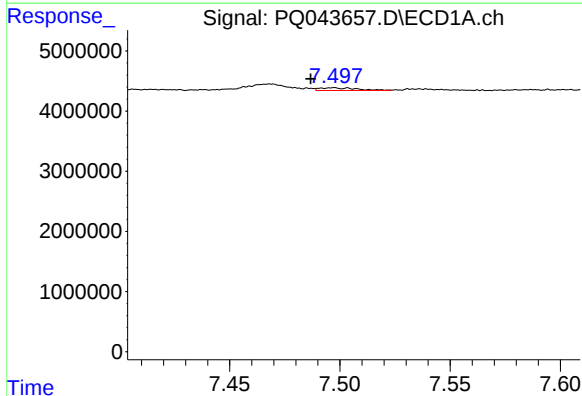
R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: 2255678
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



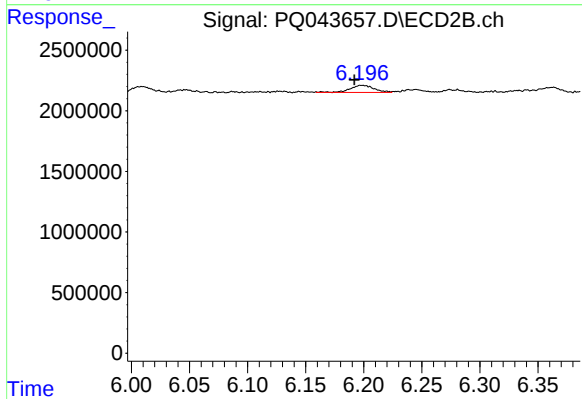
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 767853
Conc: 19.96 ng/ml



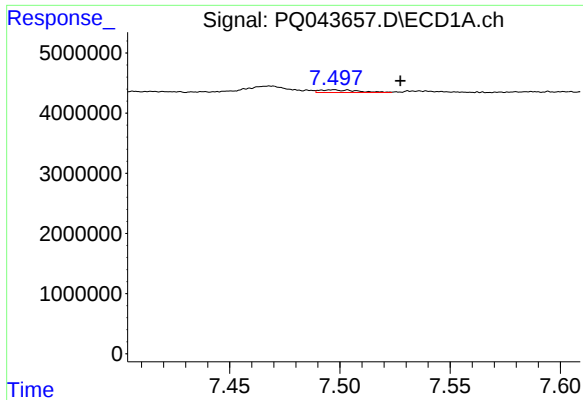
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 533664
Conc: 3.34 ng/ml



#24 AR-1248-4

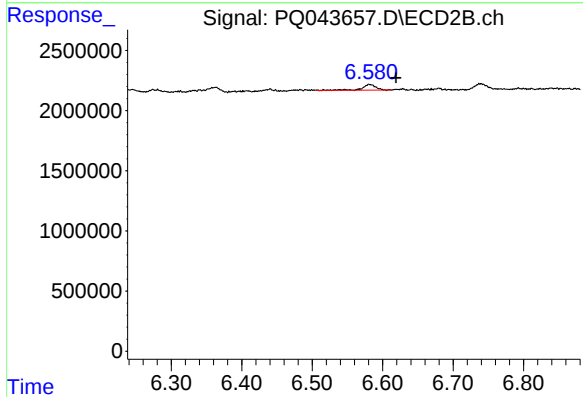
R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 848560
Conc: 18.03 ng/ml



#25 AR-1248-5

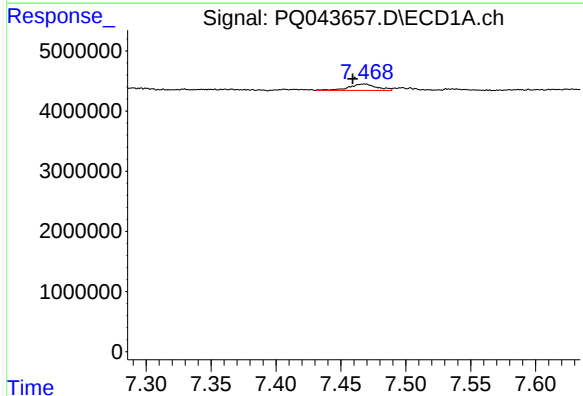
R.T.: 7.496 min
Delta R.T.: -0.031 min
Response: 533664
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



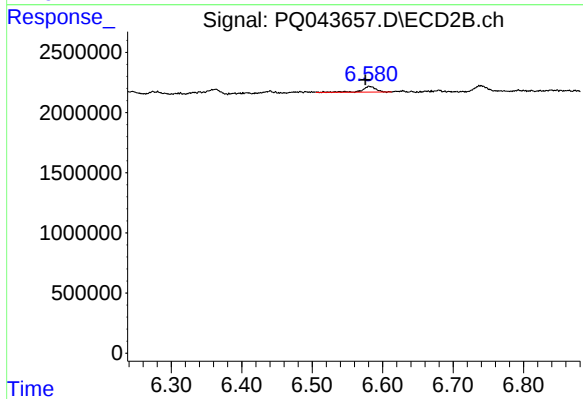
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.038 min
Response: 624928
Conc: 11.87 ng/ml



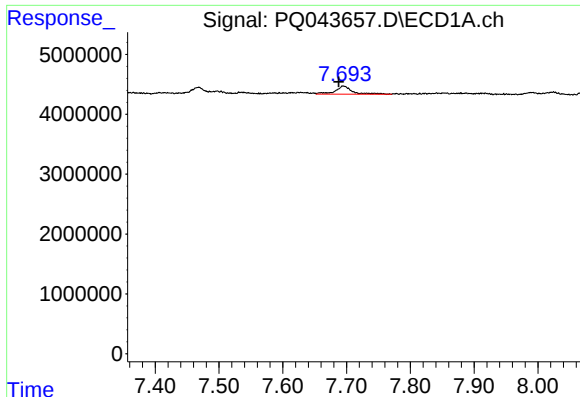
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 1578644
Conc: 11.23 ng/ml



#26 AR-1254-1

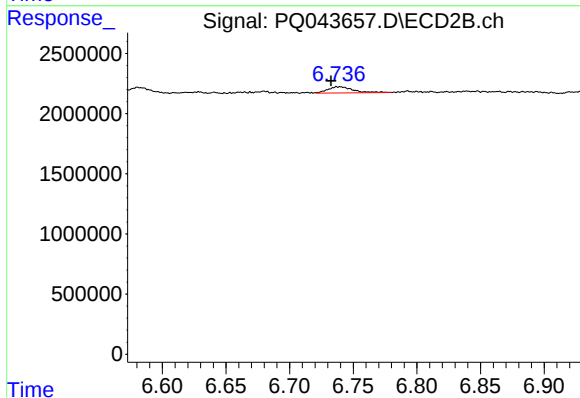
R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 624928
Conc: 8.61 ng/ml



#27 AR-1254-2

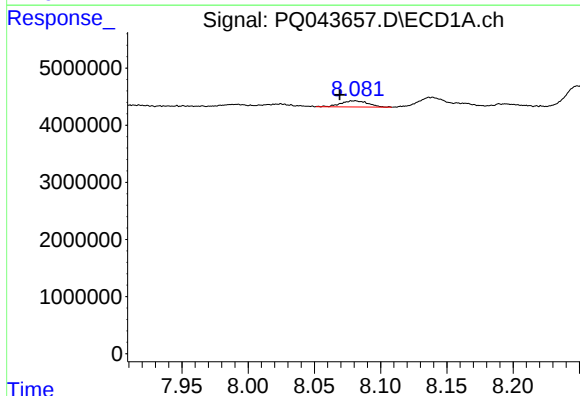
R.T.: 7.696 min
Delta R.T.: 0.008 min
Response: 2519234
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



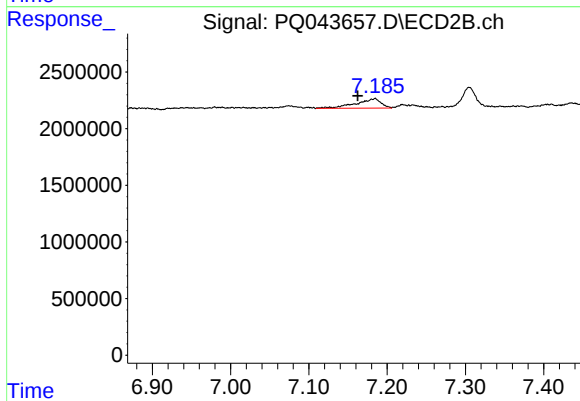
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 725005
Conc: 11.03 ng/ml



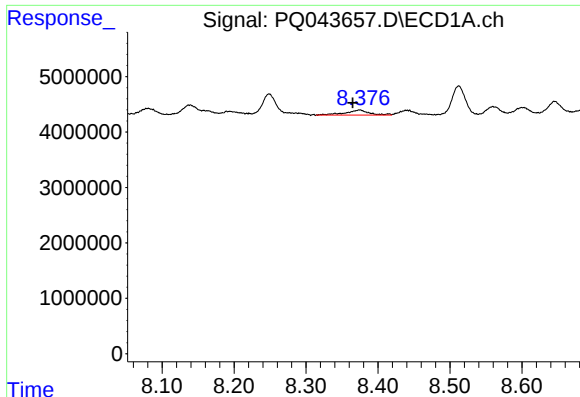
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.011 min
Response: 1547960
Conc: 5.40 ng/ml



#28 AR-1254-3

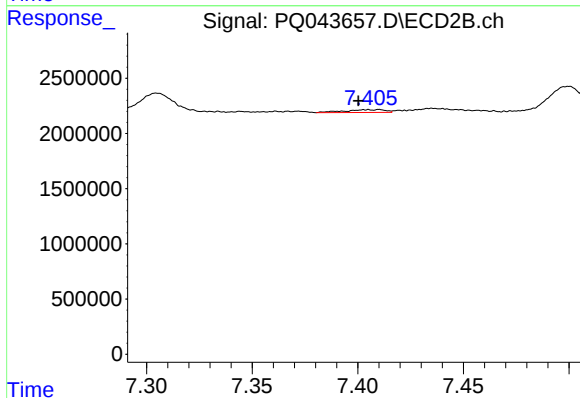
R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 1876337
Conc: 15.81 ng/ml



#29 AR-1254-4

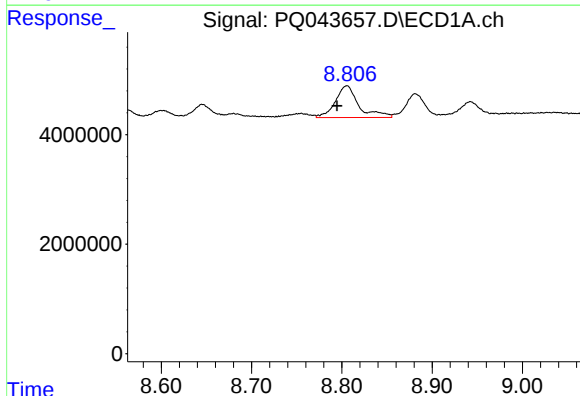
R.T.: 8.374 min
Delta R.T.: 0.009 min
Response: 2122623
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



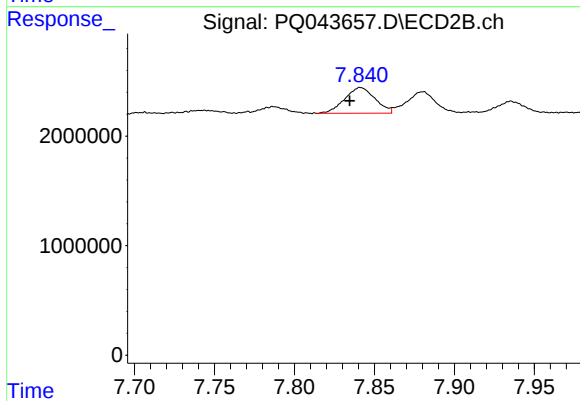
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 332004
Conc: 3.87 ng/ml



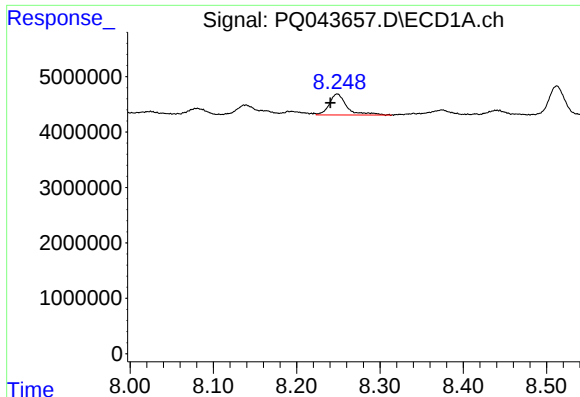
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: 0.011 min
Response: 10419421
Conc: 32.91 ng/ml



#30 AR-1254-5

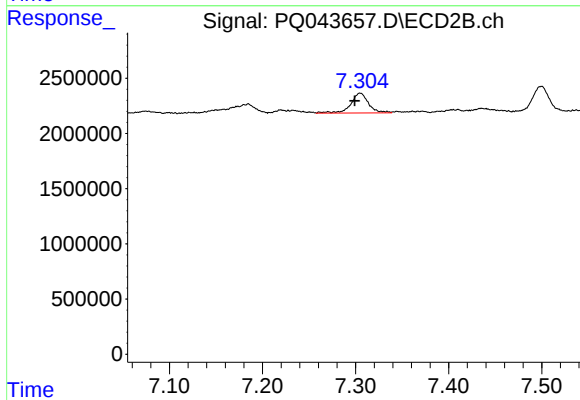
R.T.: 7.841 min
Delta R.T.: 0.007 min
Response: 3115495
Conc: 25.32 ng/ml



#31 AR-1260-1

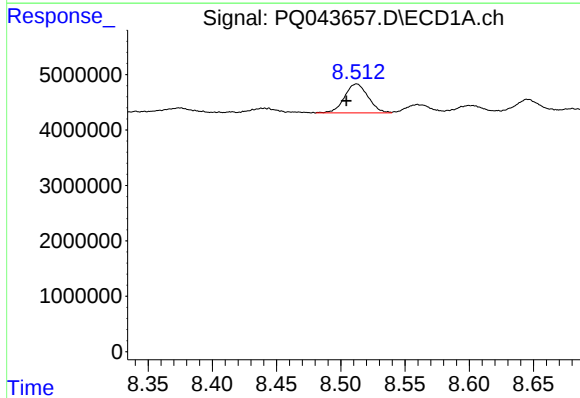
R.T.: 8.249 min
Delta R.T.: 0.008 min
Response: 5596879
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



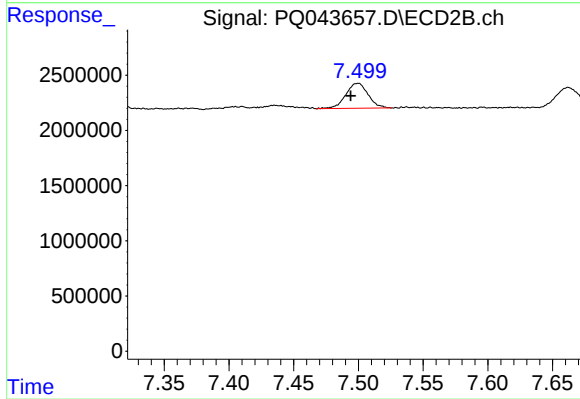
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: 0.006 min
Response: 2370940
Conc: 33.90 ng/ml



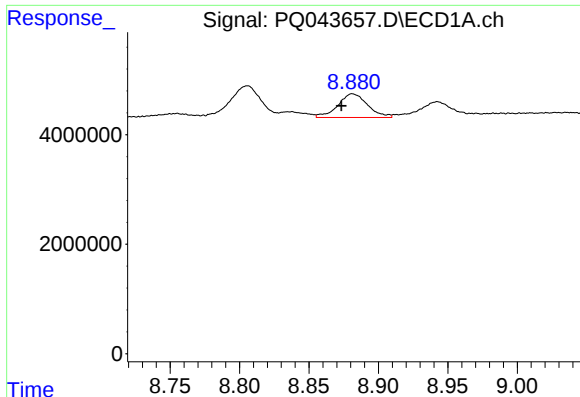
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.008 min
Response: 6709929
Conc: 27.45 ng/ml



#32 AR-1260-2

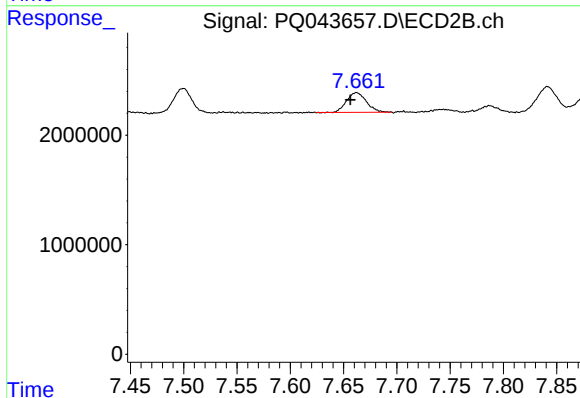
R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 2726367
Conc: 30.25 ng/ml



#33 AR-1260-3

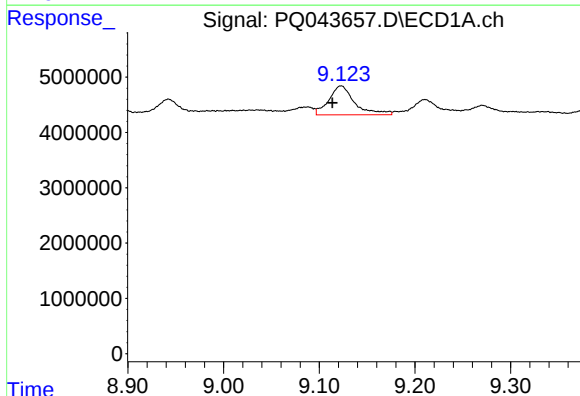
R.T.: 8.882 min
Delta R.T.: 0.008 min
Response: 6459754
Conc: 32.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



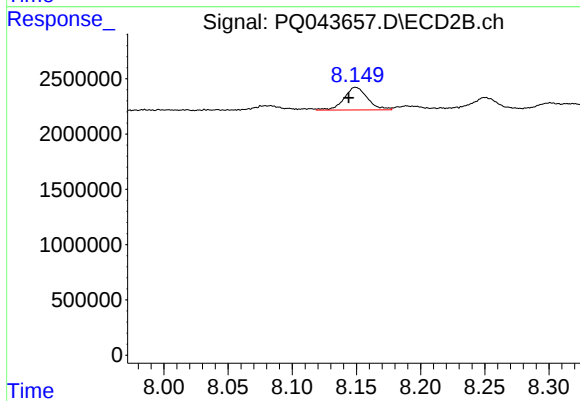
#33 AR-1260-3

R.T.: 7.662 min
Delta R.T.: 0.006 min
Response: 2321997
Conc: 26.90 ng/ml



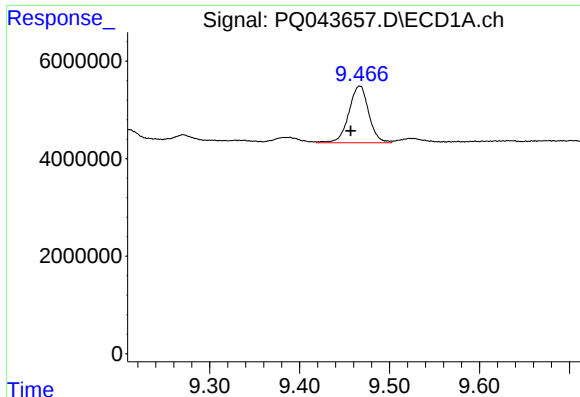
#34 AR-1260-4

R.T.: 9.123 min
Delta R.T.: 0.009 min
Response: 9799120
Conc: 39.01 ng/ml



#34 AR-1260-4

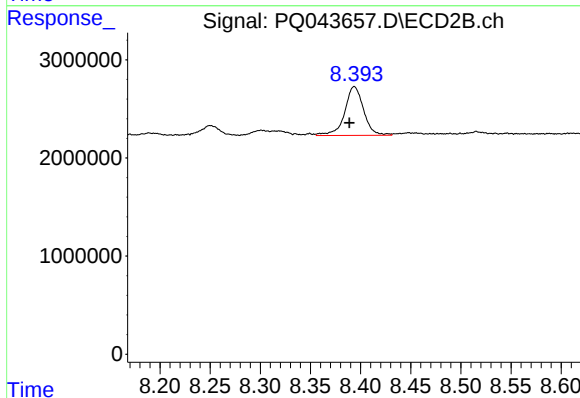
R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 2594838
Conc: 33.32 ng/ml



#35 AR-1260-5

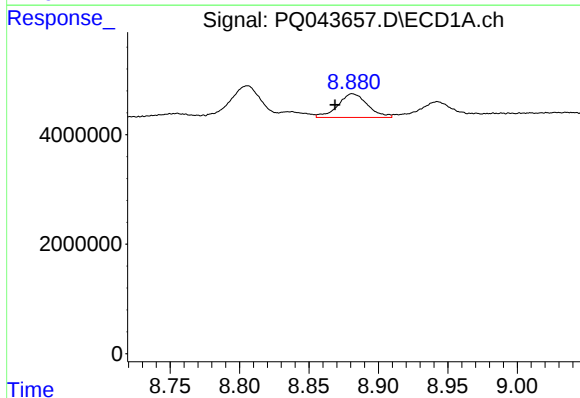
R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 17929914
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



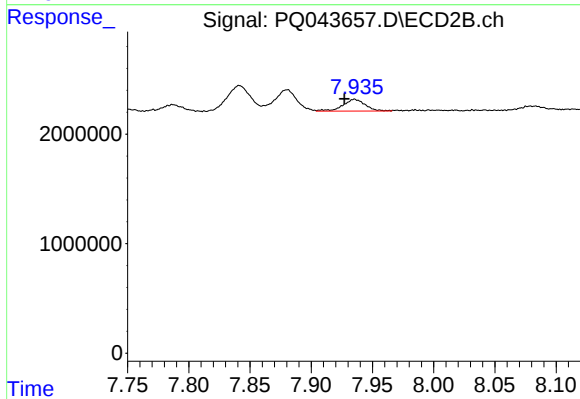
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 6526043
Conc: 30.92 ng/ml



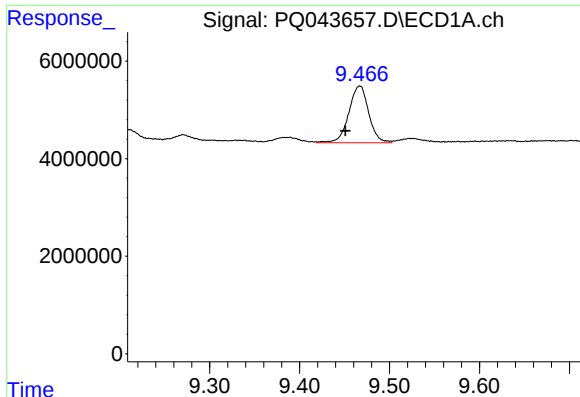
#36 AR-1262-1

R.T.: 8.882 min
Delta R.T.: 0.013 min
Response: 6459754
Conc: 19.79 ng/ml



#36 AR-1262-1

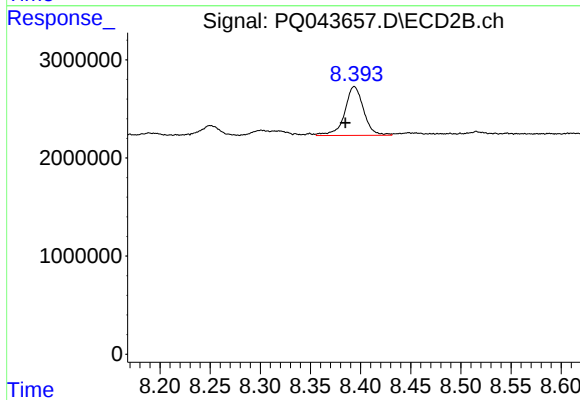
R.T.: 7.935 min
Delta R.T.: 0.008 min
Response: 1366937
Conc: 27.44 ng/ml



#37 AR-1262-2

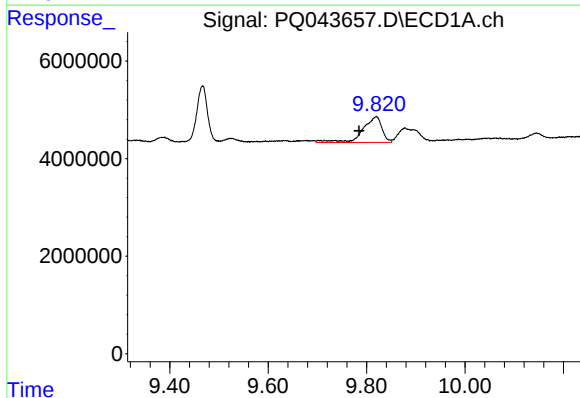
R.T.: 9.467 min
Delta R.T.: 0.016 min
Response: 17929914
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



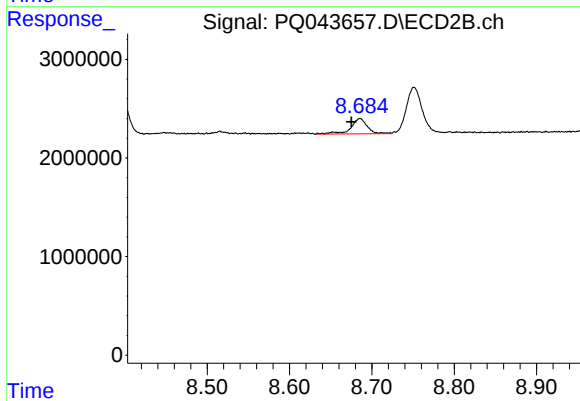
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.009 min
Response: 6526043
Conc: 24.90 ng/ml



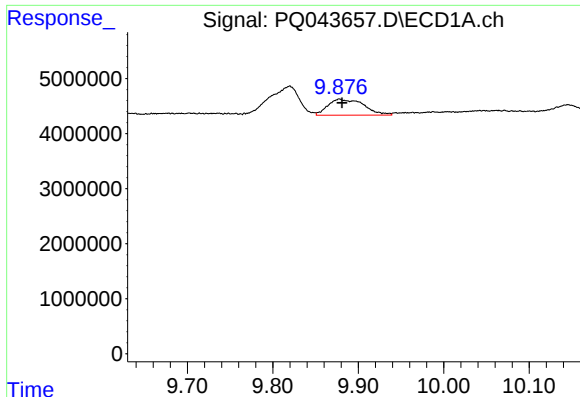
#38 AR-1262-3

R.T.: 9.819 min
Delta R.T.: 0.035 min
Response: 14337341
Conc: 26.83 ng/ml



#38 AR-1262-3

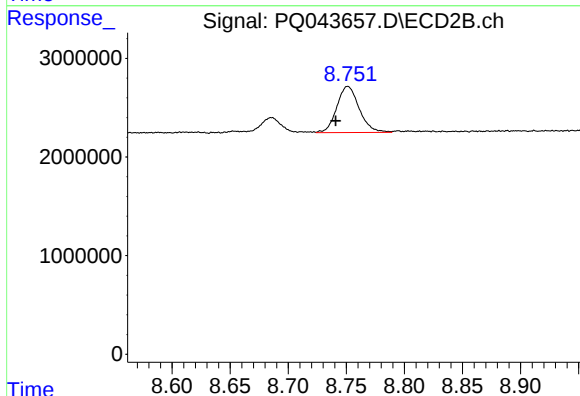
R.T.: 8.686 min
Delta R.T.: 0.010 min
Response: 2157370
Conc: 17.45 ng/ml



#39 AR-1262-4

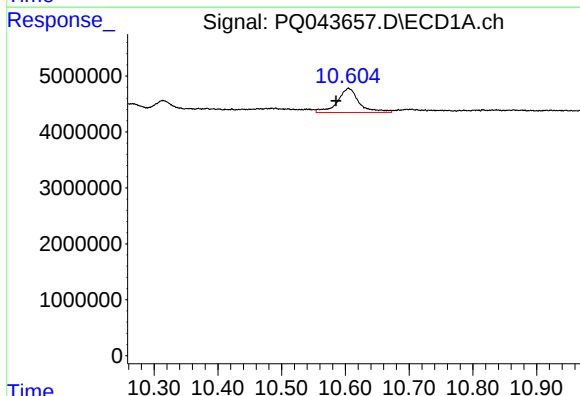
R.T.: 9.878 min
Delta R.T.: -0.003 min
Response: 8516290
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



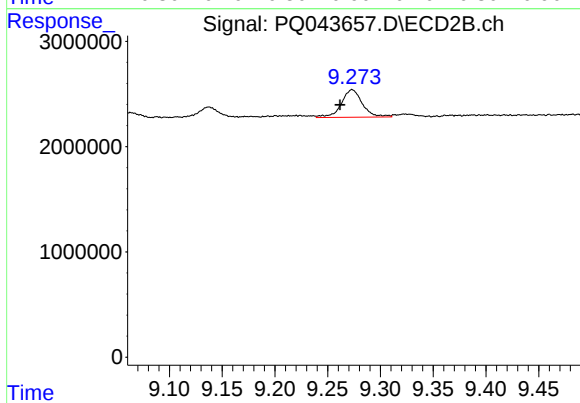
#39 AR-1262-4

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 6288997
Conc: 26.03 ng/ml



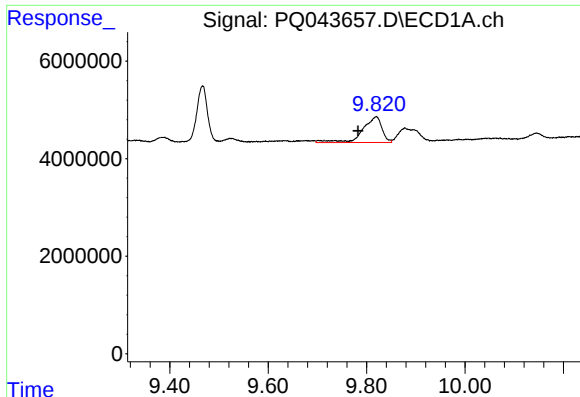
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: 0.020 min
Response: 10218152
Conc: 28.93 ng/ml



#40 AR-1262-5

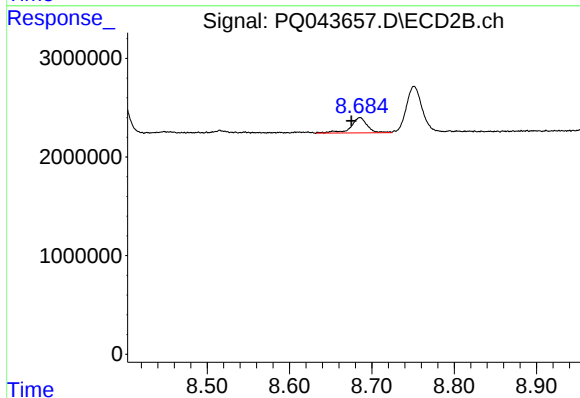
R.T.: 9.273 min
Delta R.T.: 0.011 min
Response: 3645935
Conc: 24.24 ng/ml



#41 AR-1268-1

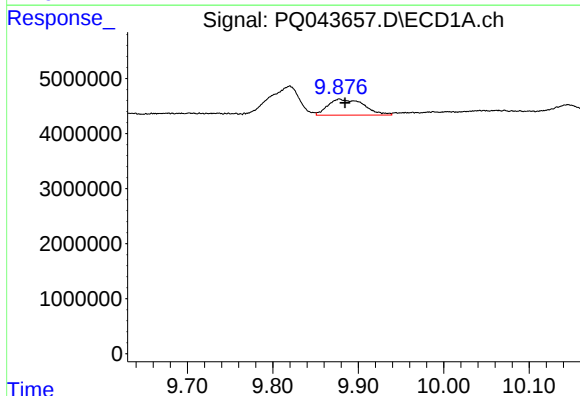
R.T.: 9.819 min
Delta R.T.: 0.037 min
Response: 14337341
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



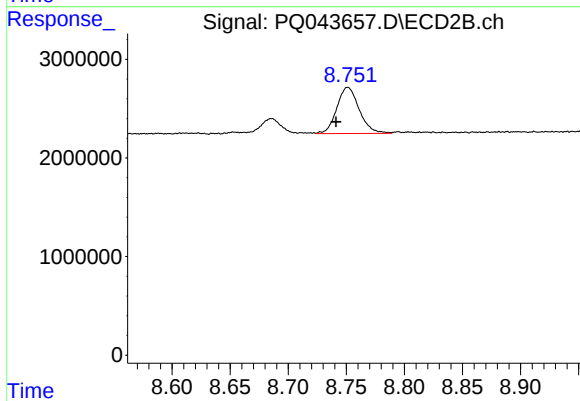
#41 AR-1268-1

R.T.: 8.686 min
Delta R.T.: 0.011 min
Response: 2157370
Conc: 6.48 ng/ml



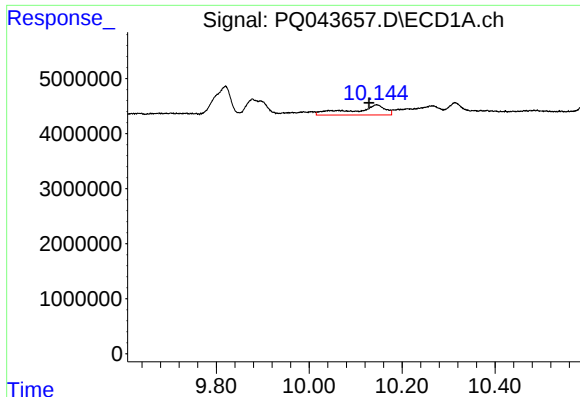
#42 AR-1268-2

R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 8516290
Conc: 10.25 ng/ml



#42 AR-1268-2

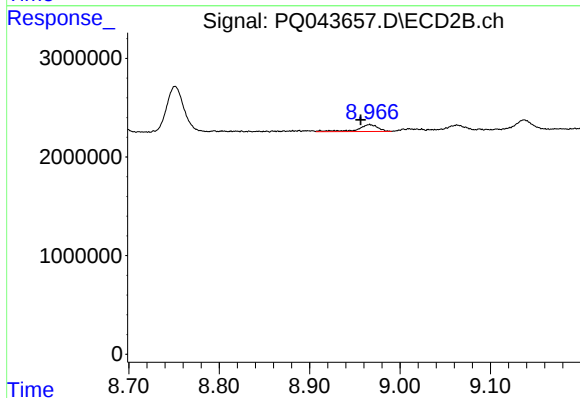
R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 6288997
Conc: 19.48 ng/ml



#43 AR-1268-3

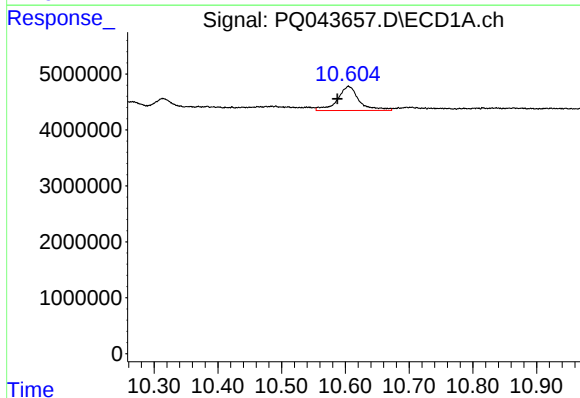
R.T.: 10.145 min
Delta R.T.: 0.016 min
Response: 8967155
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



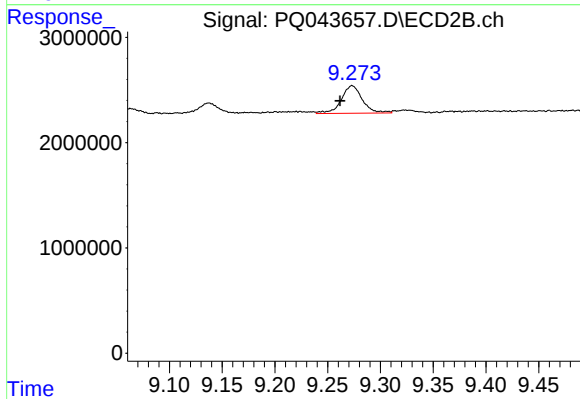
#43 AR-1268-3

R.T.: 8.966 min
Delta R.T.: 0.010 min
Response: 1084087
Conc: 3.79 ng/ml



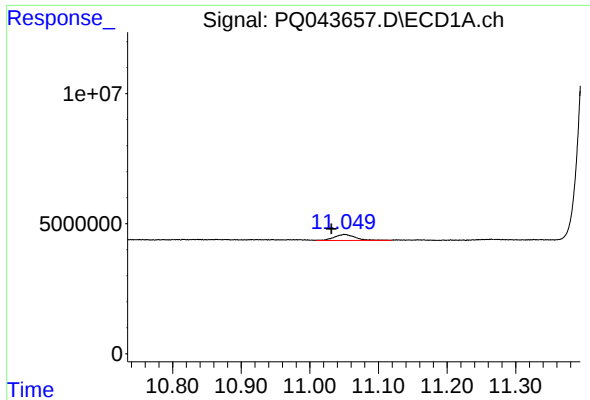
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: 0.018 min
Response: 10218152
Conc: 26.53 ng/ml



#44 AR-1268-4

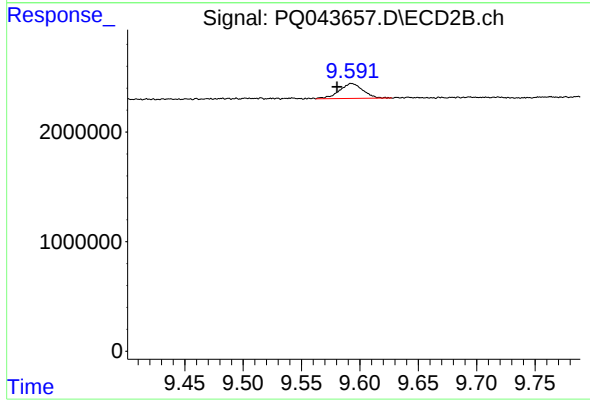
R.T.: 9.273 min
Delta R.T.: 0.012 min
Response: 3645935
Conc: 22.62 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.019 min
Response: 4894267
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: 0.013 min
Response: 1894980
Conc: 1.54 ng/ml