

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 10:13
 Operator : SM\AJ
 Sample : MDL-AR162-S-3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:22:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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...	5.230	4.409	23037436	12058885	10.770	13.155
2)	SA Decachlor...	11.399	9.862	257.5E6	93580600	32.857	30.629
Target Compounds							
3)	L1 AR-1016-1	0.000	5.695	0	529525	N.D.	13.956 #
4)	L1 AR-1016-2	0.000	5.695	0	529525	N.D.	10.141 #
6)	L1 AR-1016-4	6.815	0.000	422544	0	5.775	N.D. #
9)	L2 AR-1221-2	5.581	0.000	339313	0	19.617	N.D. #
12)	L3 AR-1232-2	0.000	5.695	0	529525	N.D.	21.693 #
15)	L3 AR-1232-5	6.815	0.000	422544	0	16.946	N.D. #
16)	L4 AR-1242-1	0.000	5.695	0	529525	N.D.	16.163 #
17)	L4 AR-1242-2	0.000	5.695	0	529525	N.D.	11.633 #
20)	L4 AR-1242-5	7.459	6.573	2791358	712847	30.497	20.319 #
21)	L5 AR-1248-1	0.000	5.695	0	529525	N.D.	19.191 #
22)	L5 AR-1248-2	6.815	0.000	422544	0	4.159	N.D. #
24)	L5 AR-1248-4	7.459	0.000	2791358	0	17.450	N.D. #
25)	L5 AR-1248-5	7.459	6.573	2791358	712847	17.881	13.539
26)	L6 AR-1254-1	7.459	6.573	2791358	712847	16.734	8.212 #
27)	L6 AR-1254-2	7.683	6.731	2178987	688302	7.522	8.596
28)	L6 AR-1254-3	8.079	7.175	2788533	1151730	8.263	8.259
29)	L6 AR-1254-4	8.366	0.000	1186891	0	4.057	N.D. #
30)	L6 AR-1254-5	8.792	7.831	5778470	1654153	15.706	11.609 #
31)	L7 AR-1260-1	8.237	7.296	3895682	1670472	20.471	23.886
32)	L7 AR-1260-2	8.501	7.489	6052999	2932843	24.765	32.541 #
33)	L7 AR-1260-3	8.870	7.655	7742937	1928169	38.835	22.337 #
34)	L7 AR-1260-4	9.111	8.139	7875949	2765970	31.354	35.520
35)	L7 AR-1260-5	9.453	8.384	16766044	5947198	29.614	28.174
36)	L8 AR-1262-1	8.870	7.925	7742937	1341654	23.724	26.931
37)	L8 AR-1262-2	9.453	8.384	16766044	5947198	22.956	22.688
38)	L8 AR-1262-3	9.787	8.676	13139991	3111111	24.590	25.170
39)	L8 AR-1262-4	9.883	8.741	9995411	6029767	24.458	24.953
40)	L8 AR-1262-5	10.588	9.262	8742777	3418137	24.756	22.730
41)	L9 AR-1268-1	9.787	8.676	13139991	3111111	13.278	8.138 #
42)	L9 AR-1268-2	9.883	8.741	9995411	6029767	10.540	16.411 #
43)	L9 AR-1268-3	10.133	8.957	2753500	1902615	3.468	5.790 #
44)	L9 AR-1268-4	10.588	9.262	8742777	3418137	19.582	19.037
45)	L9 AR-1268-5	11.034	9.581	5250455	2486294	1.574	1.864

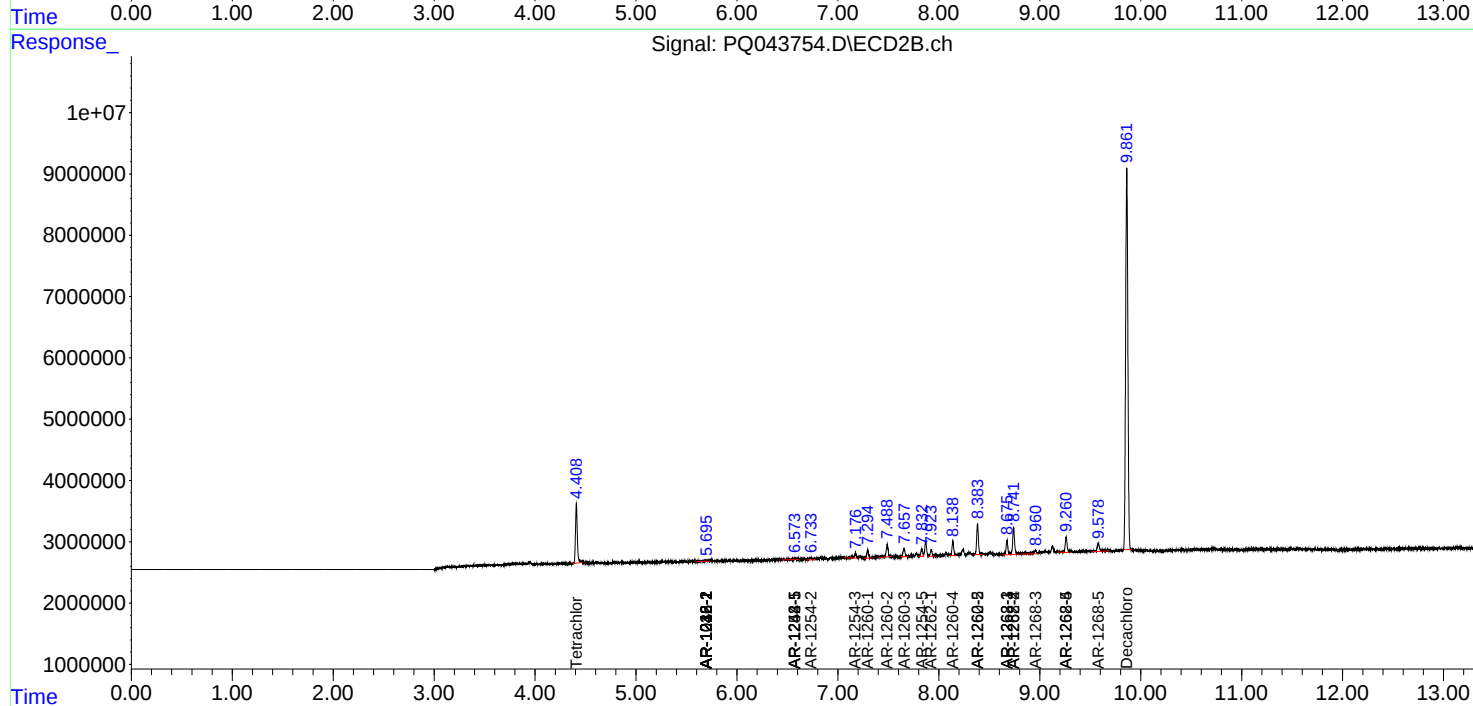
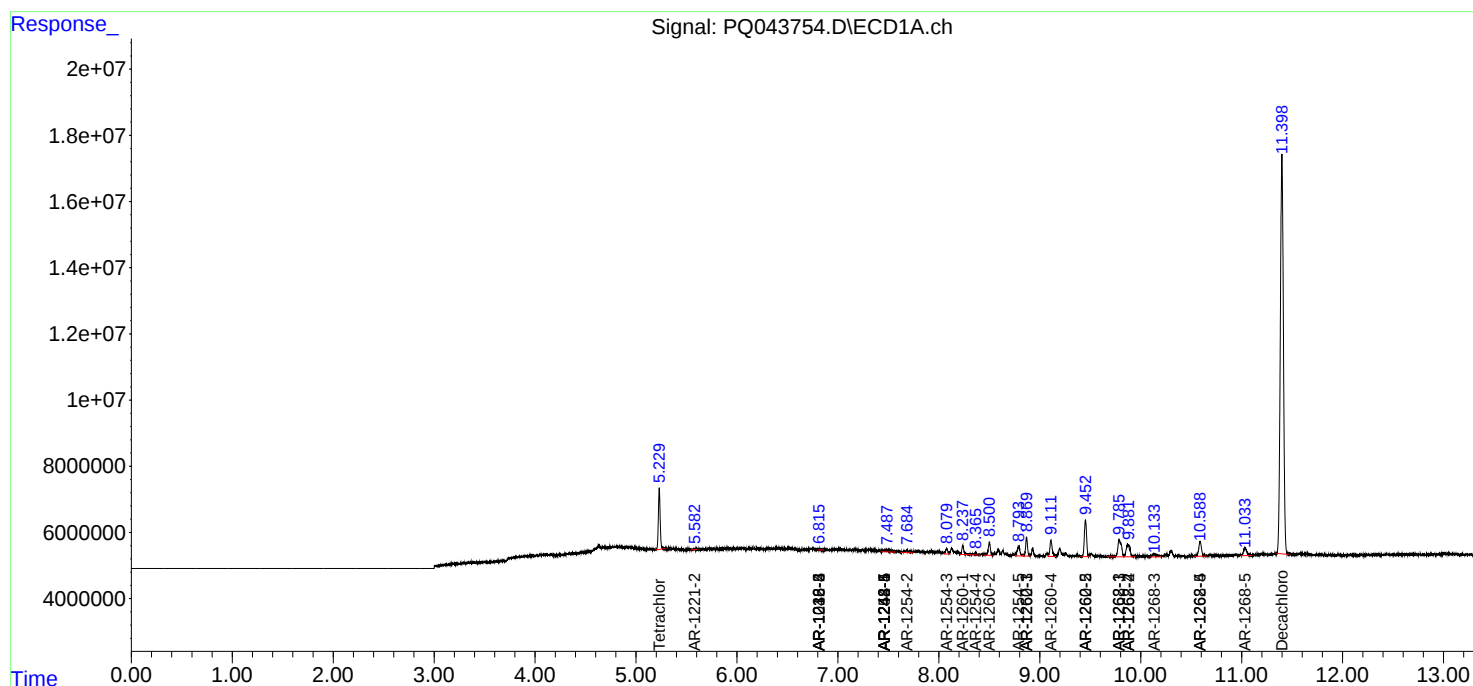
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

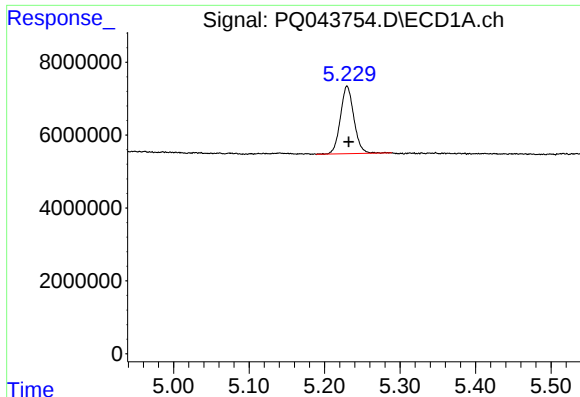
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 10:13
Operator : SM\AJ
Sample : MDL-AR162-S-3
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:22:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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

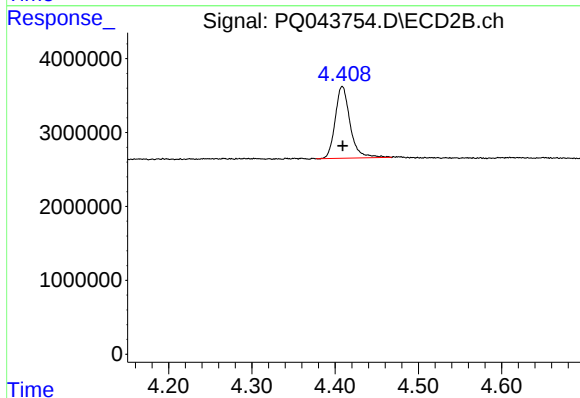




#1 Tetrachloro-m-xylene

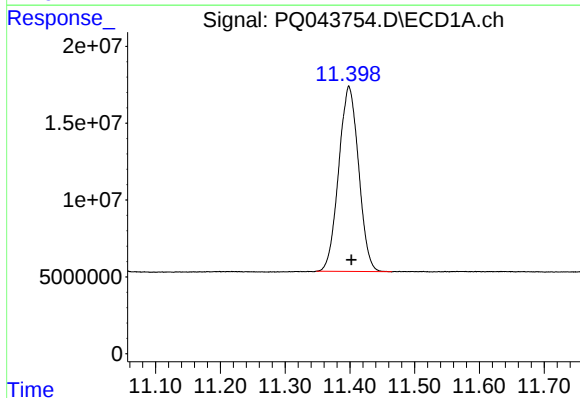
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 23037436
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



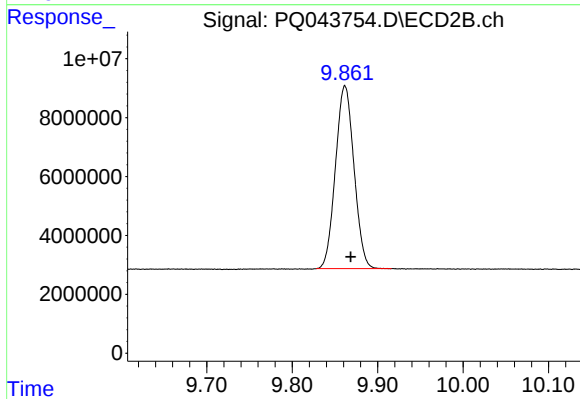
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 12058885
Conc: 13.16 ng/ml



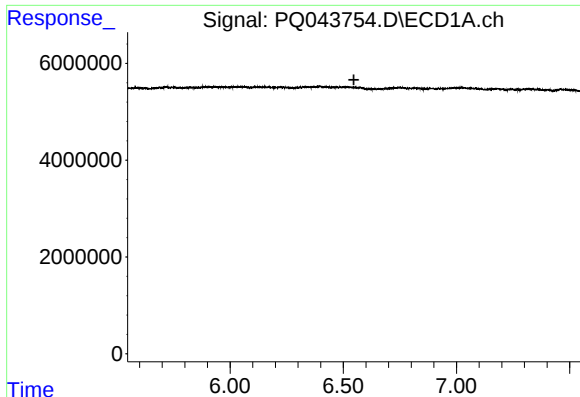
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 257511520
Conc: 32.86 ng/ml



#2 Decachlorobiphenyl

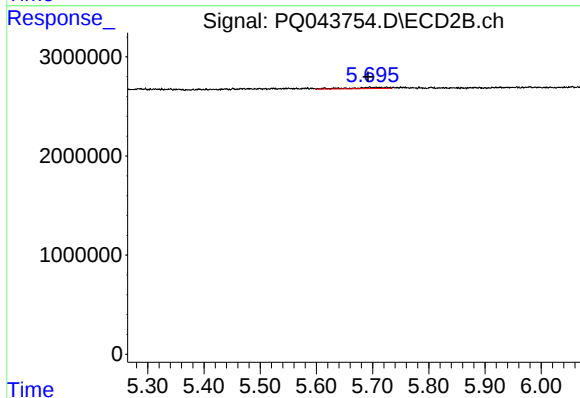
R.T.: 9.862 min
Delta R.T.: -0.007 min
Response: 93580600
Conc: 30.63 ng/ml



#3 AR-1016-1

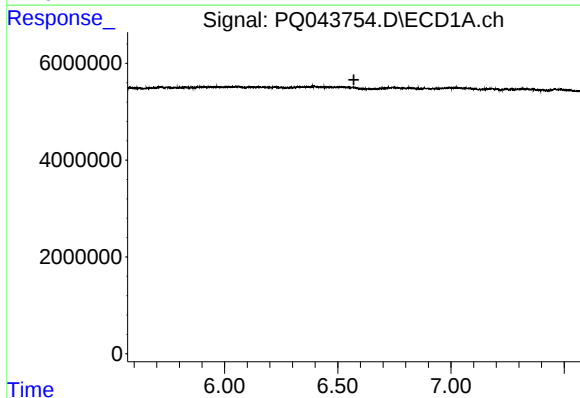
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



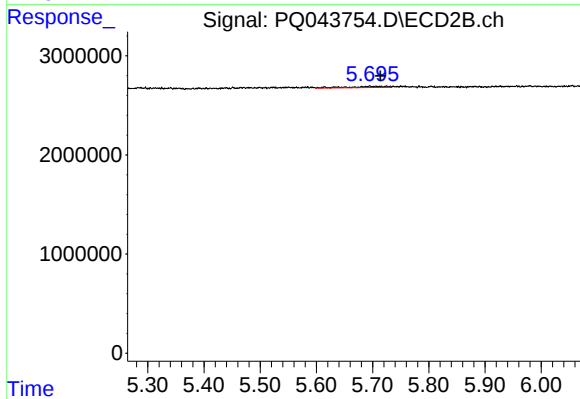
#3 AR-1016-1

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 529525
Conc: 13.96 ng/ml



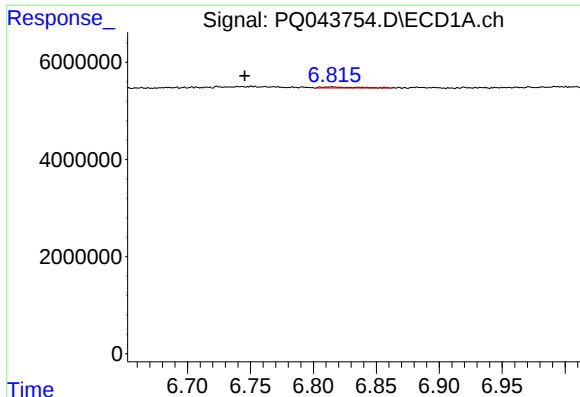
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

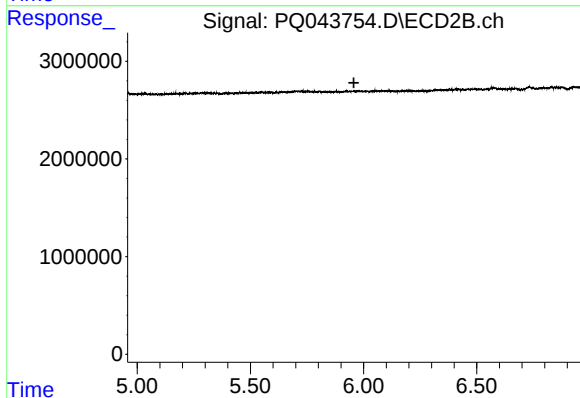
R.T.: 5.695 min
Delta R.T.: -0.019 min
Response: 529525
Conc: 10.14 ng/ml



#6 AR-1016-4

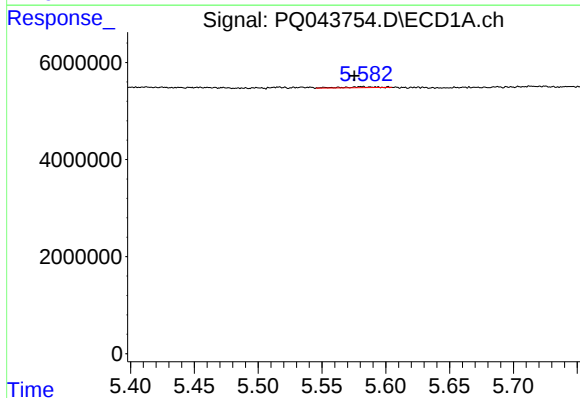
R.T.: 6.815 min
Delta R.T.: 0.069 min
Response: 422544
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



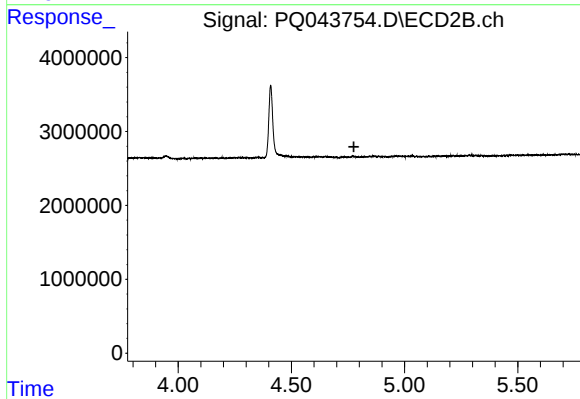
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



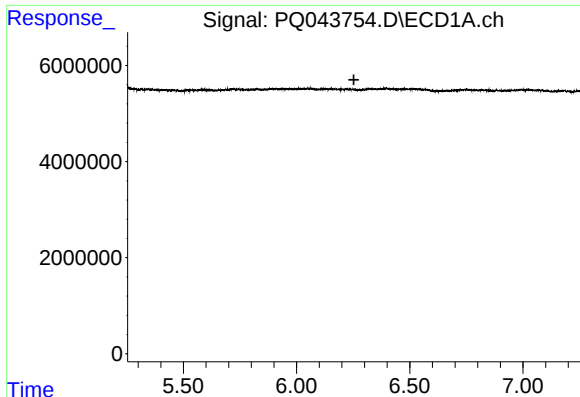
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 339313
Conc: 19.62 ng/ml



#9 AR-1221-2

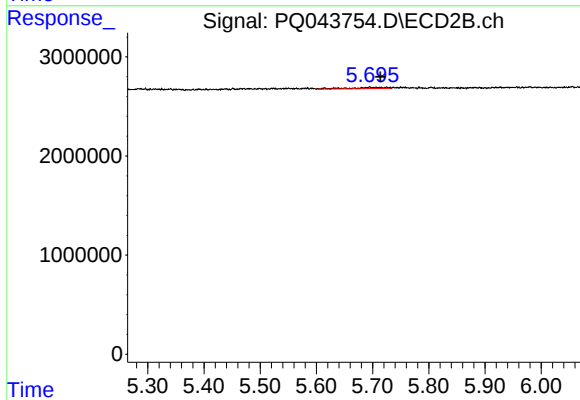
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

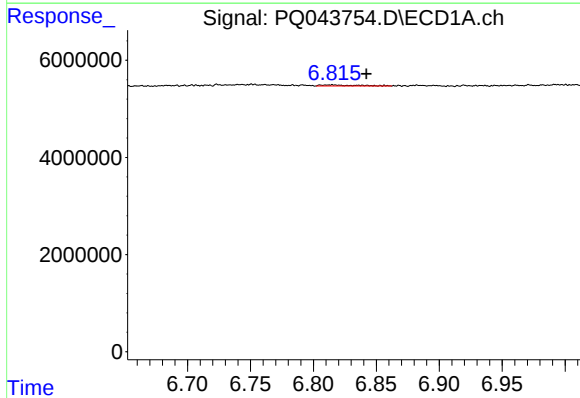
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



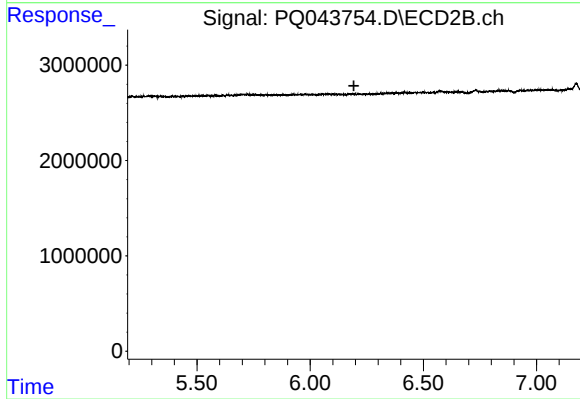
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: -0.019 min
Response: 529525
Conc: 21.69 ng/ml



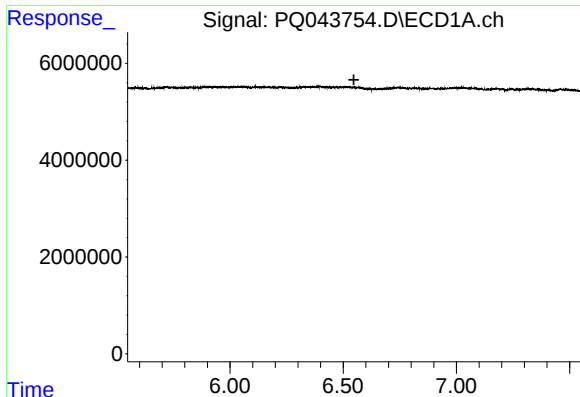
#15 AR-1232-5

R.T.: 6.815 min
Delta R.T.: -0.027 min
Response: 422544
Conc: 16.95 ng/ml



#15 AR-1232-5

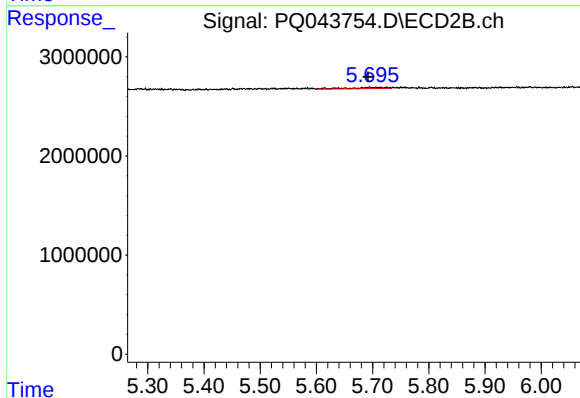
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#16 AR-1242-1

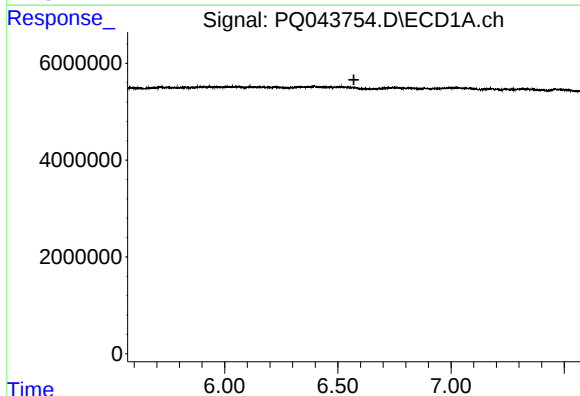
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



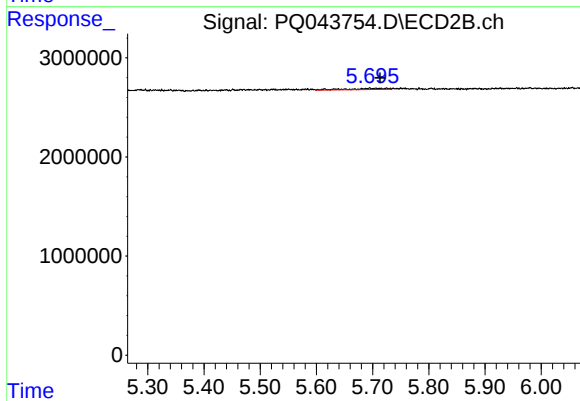
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 529525
Conc: 16.16 ng/ml



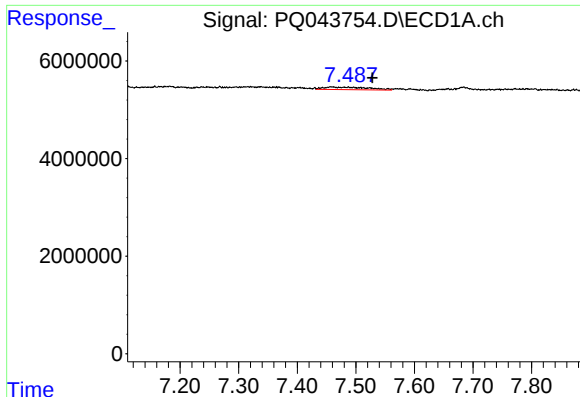
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#17 AR-1242-2

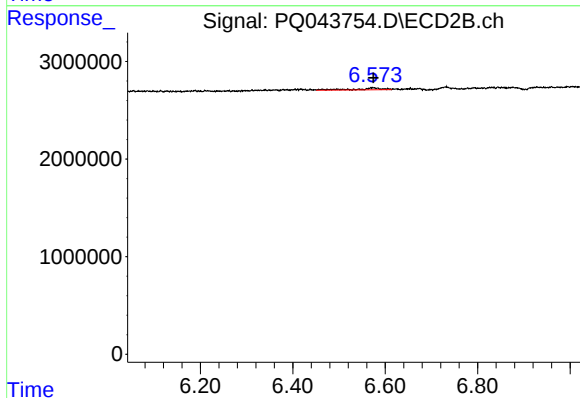
R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 529525
Conc: 11.63 ng/ml



#20 AR-1242-5

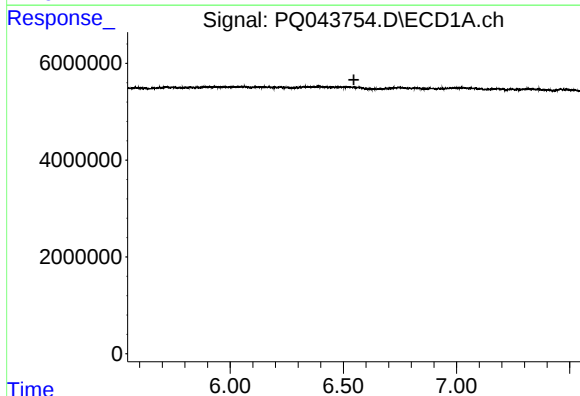
R.T.: 7.459 min
Delta R.T.: -0.069 min
Response: 2791358
Conc: 30.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



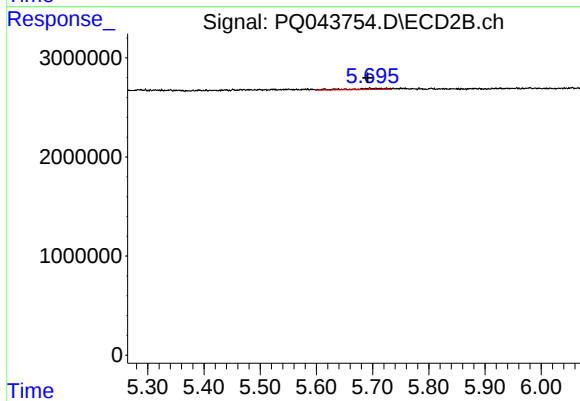
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 712847
Conc: 20.32 ng/ml



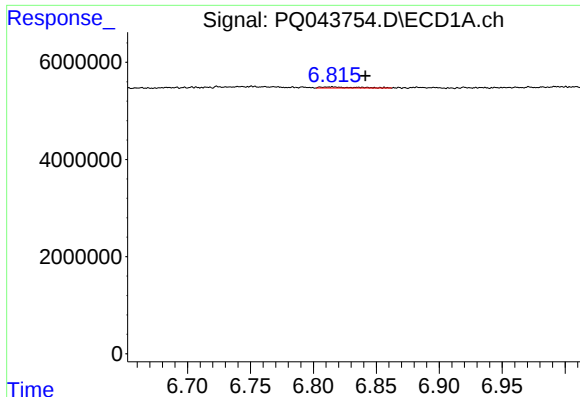
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#21 AR-1248-1

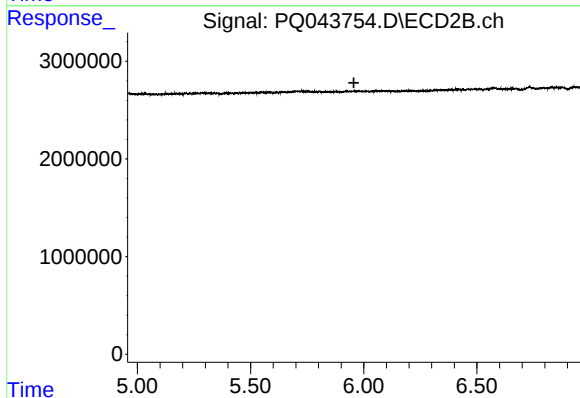
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 529525
Conc: 19.19 ng/ml



#22 AR-1248-2

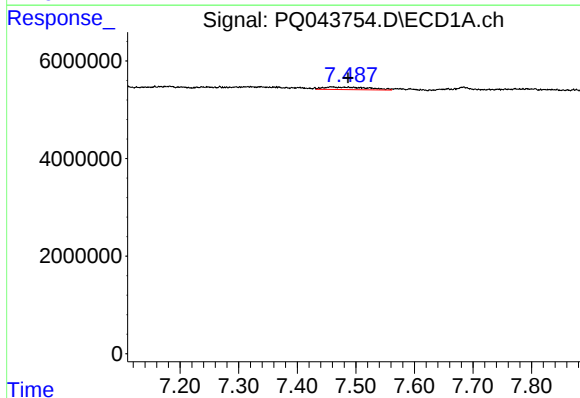
R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 422544
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



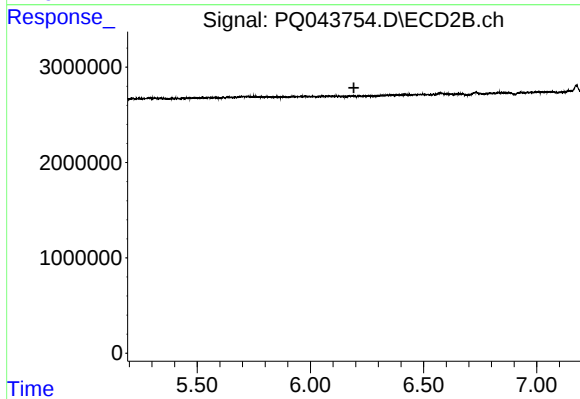
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



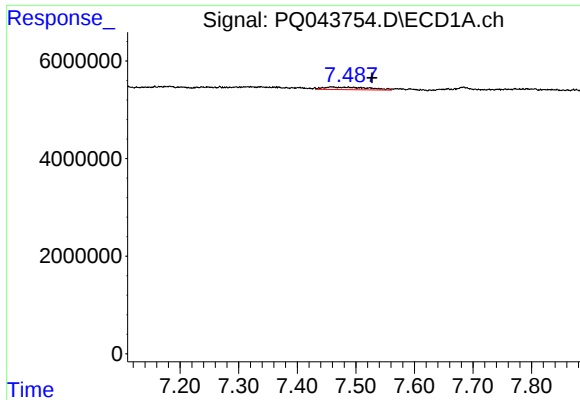
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 2791358
Conc: 17.45 ng/ml



#24 AR-1248-4

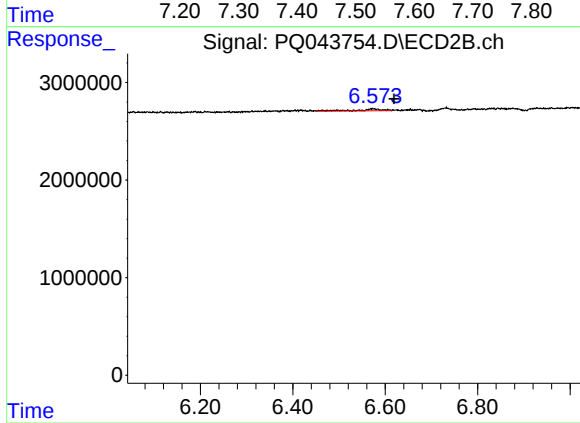
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

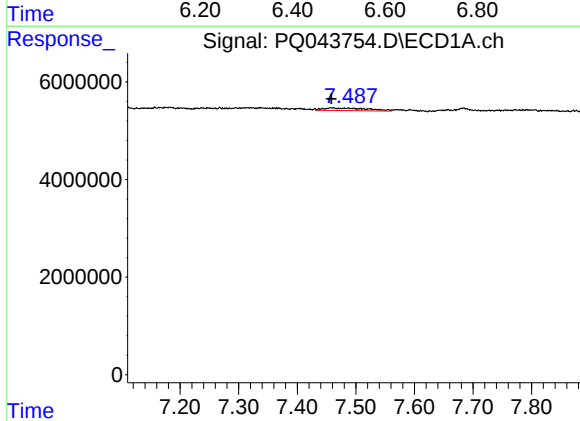
R.T.: 7.459 min
Delta R.T.: -0.069 min
Response: 2791358
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



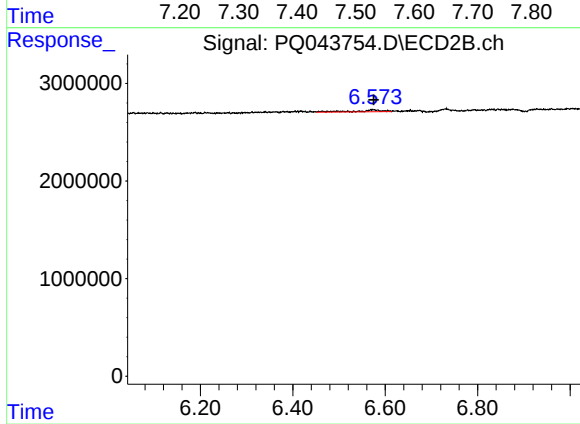
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.046 min
Response: 712847
Conc: 13.54 ng/ml



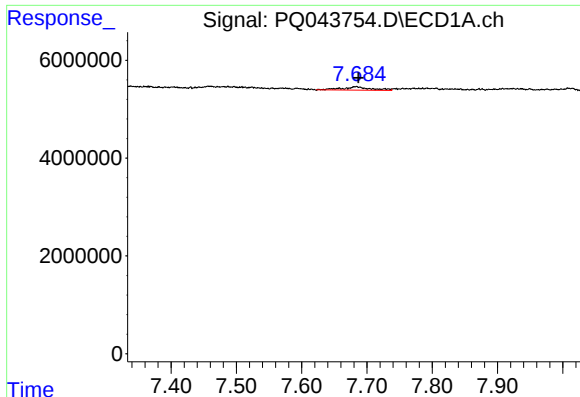
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2791358
Conc: 16.73 ng/ml



#26 AR-1254-1

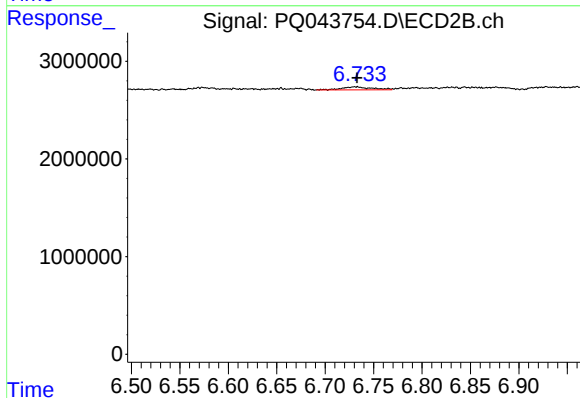
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 712847
Conc: 8.21 ng/ml



#27 AR-1254-2

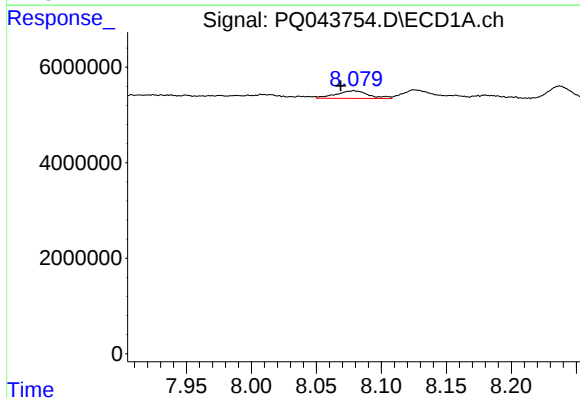
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 2178987
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



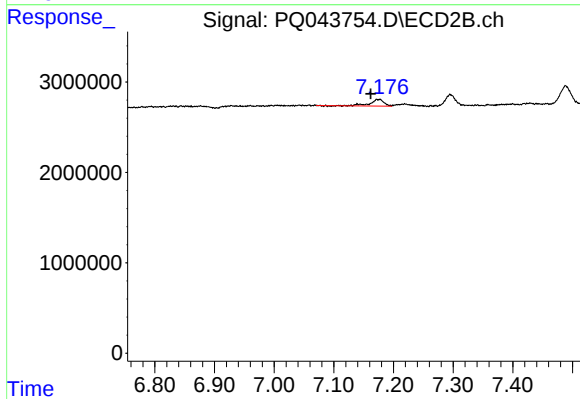
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 688302
Conc: 8.60 ng/ml



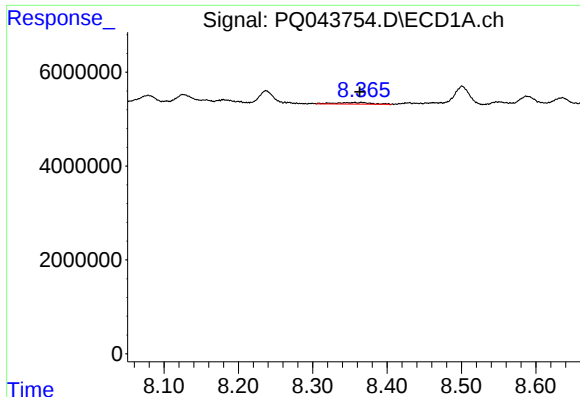
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 2788533
Conc: 8.26 ng/ml



#28 AR-1254-3

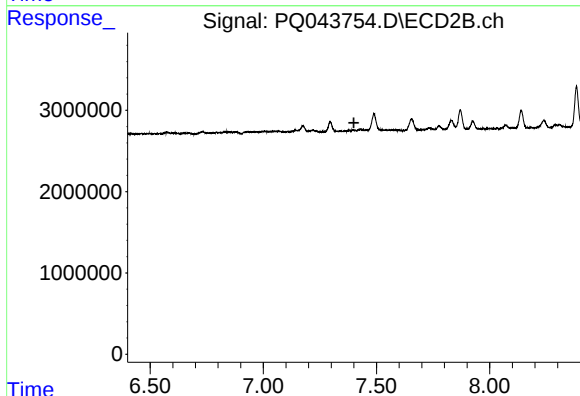
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 1151730
Conc: 8.26 ng/ml



#29 AR-1254-4

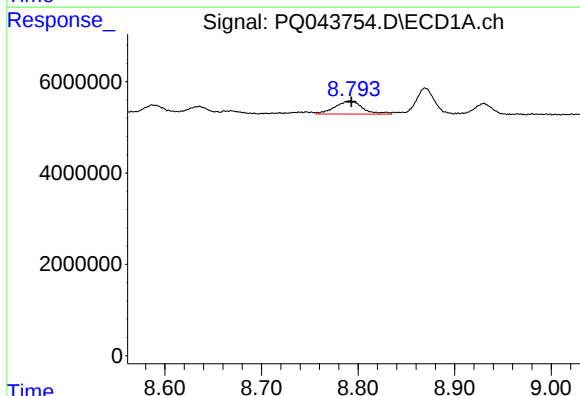
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 1186891
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



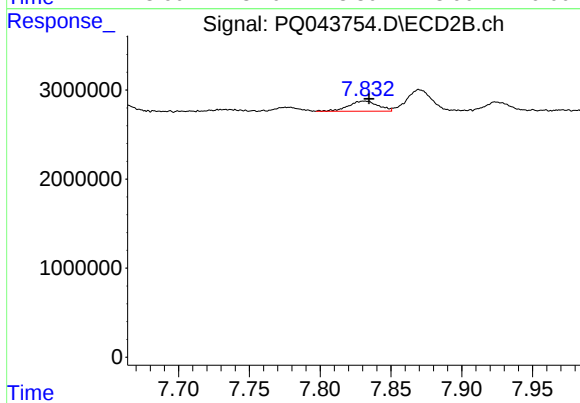
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



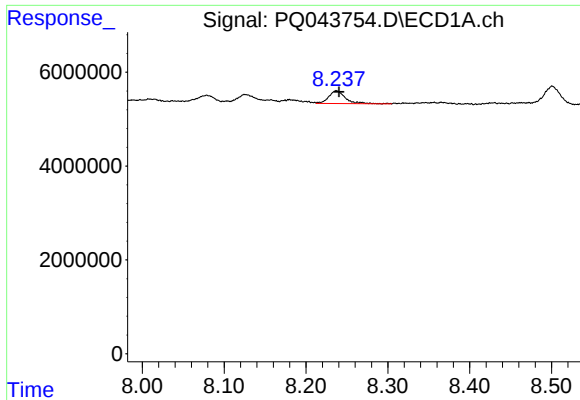
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 5778470
Conc: 15.71 ng/ml



#30 AR-1254-5

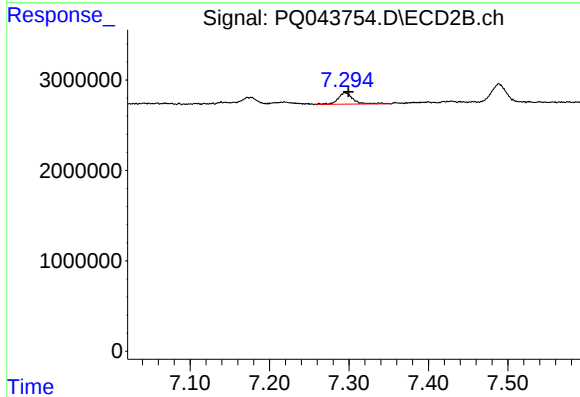
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 1654153
Conc: 11.61 ng/ml



#31 AR-1260-1

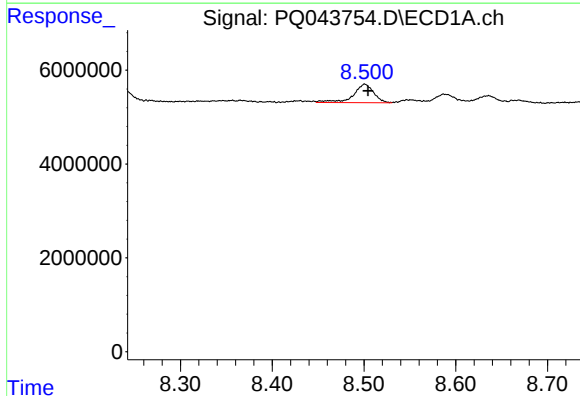
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 3895682
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



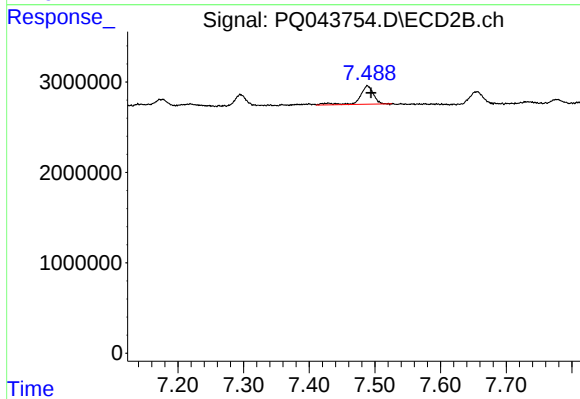
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 1670472
Conc: 23.89 ng/ml



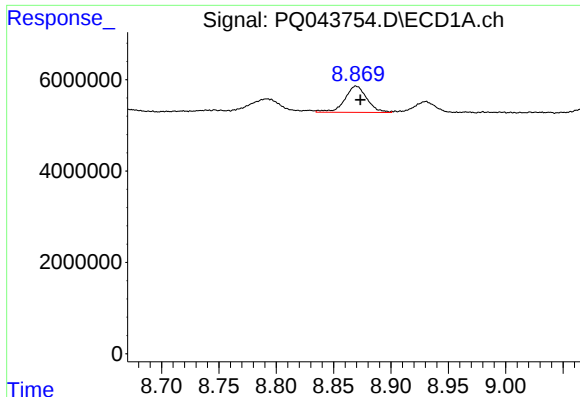
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 6052999
Conc: 24.77 ng/ml



#32 AR-1260-2

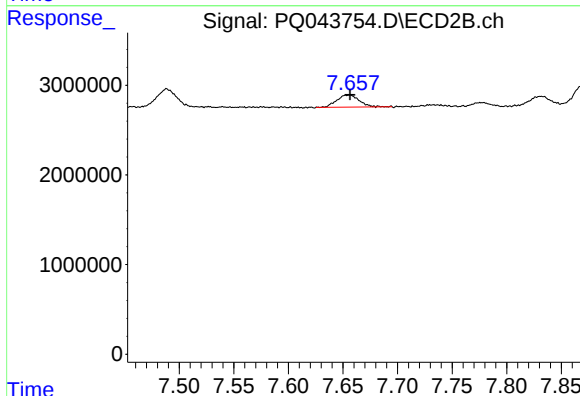
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 2932843
Conc: 32.54 ng/ml



#33 AR-1260-3

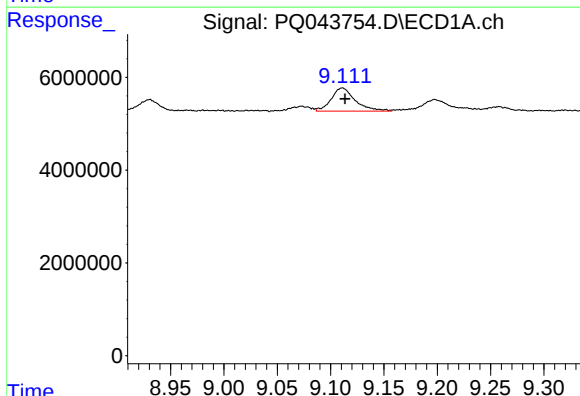
R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 7742937
Conc: 38.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



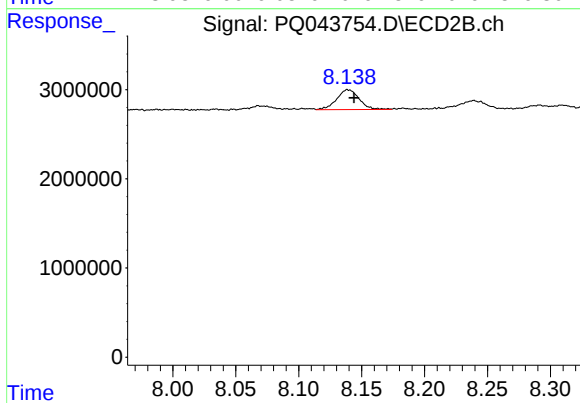
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 1928169
Conc: 22.34 ng/ml



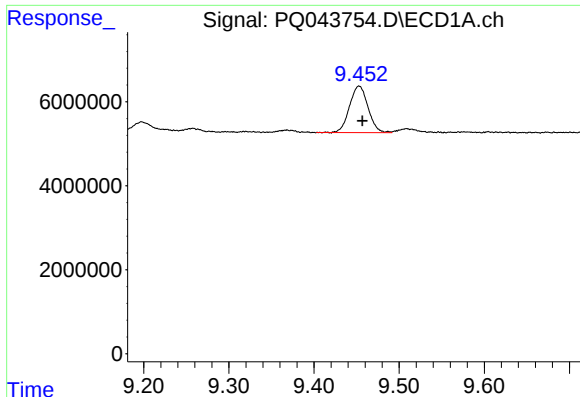
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 7875949
Conc: 31.35 ng/ml



#34 AR-1260-4

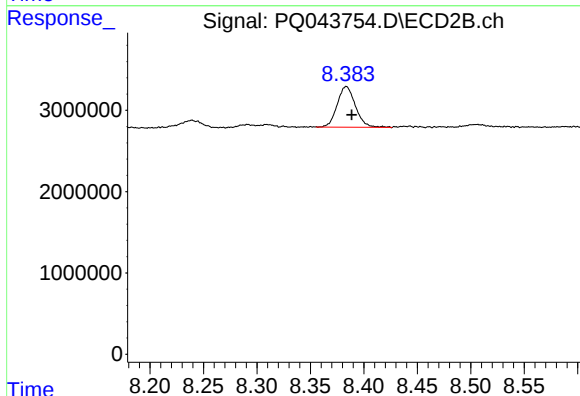
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 2765970
Conc: 35.52 ng/ml



#35 AR-1260-5

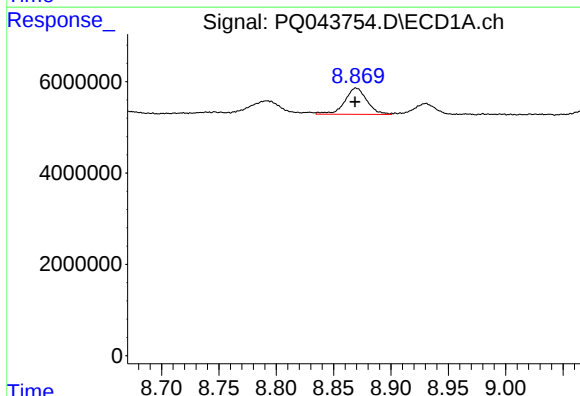
R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 16766044
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



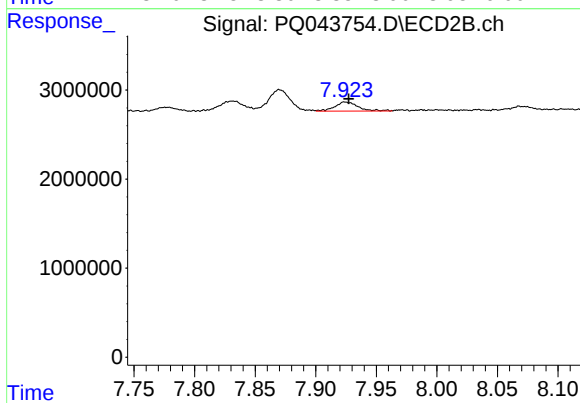
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 5947198
Conc: 28.17 ng/ml



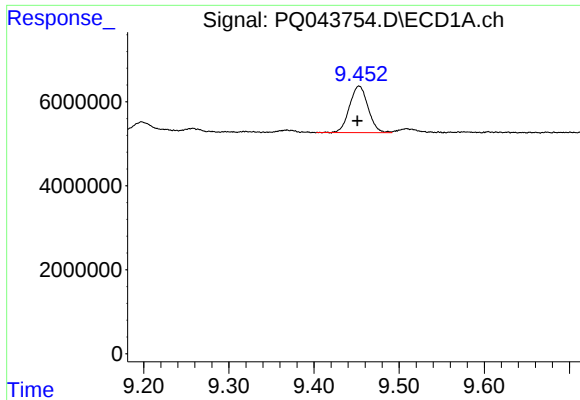
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 7742937
Conc: 23.72 ng/ml



#36 AR-1262-1

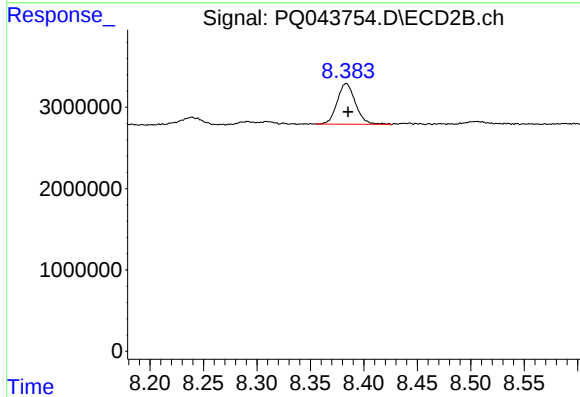
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1341654
Conc: 26.93 ng/ml



#37 AR-1262-2

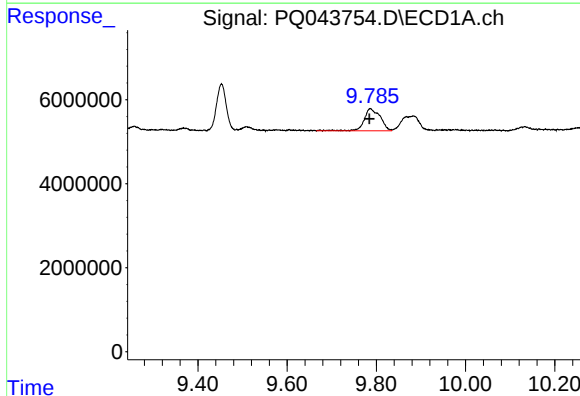
R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 16766044
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



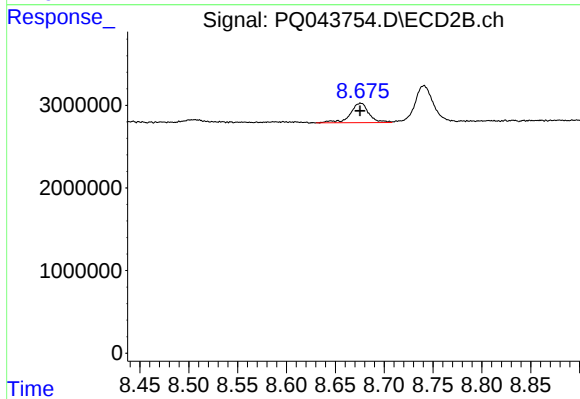
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 5947198
Conc: 22.69 ng/ml



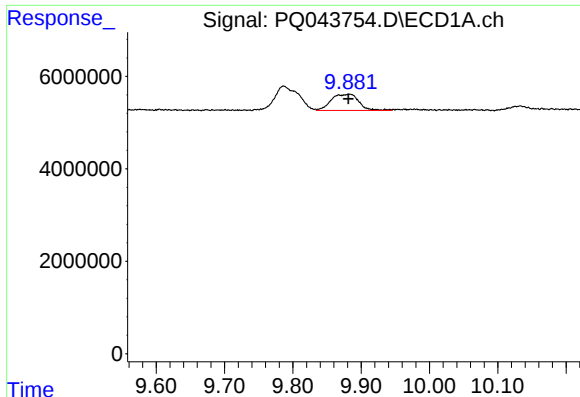
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 13139991
Conc: 24.59 ng/ml



#38 AR-1262-3

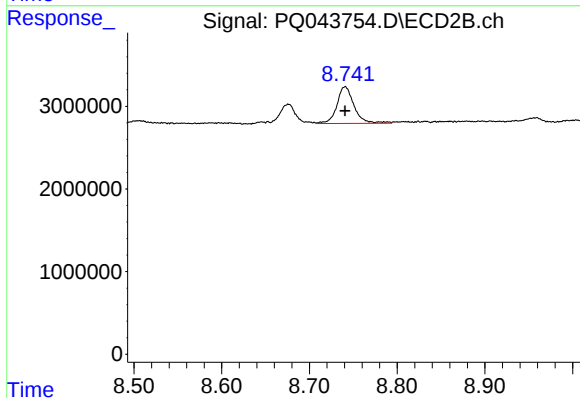
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 3111111
Conc: 25.17 ng/ml



#39 AR-1262-4

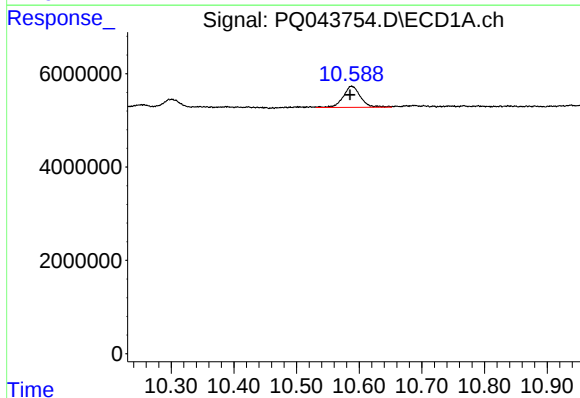
R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 9995411
Conc: 24.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



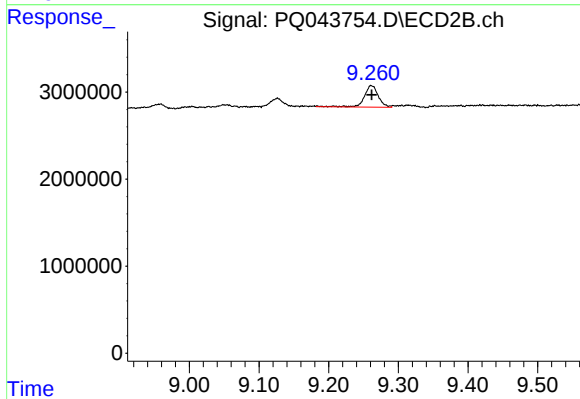
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 6029767
Conc: 24.95 ng/ml



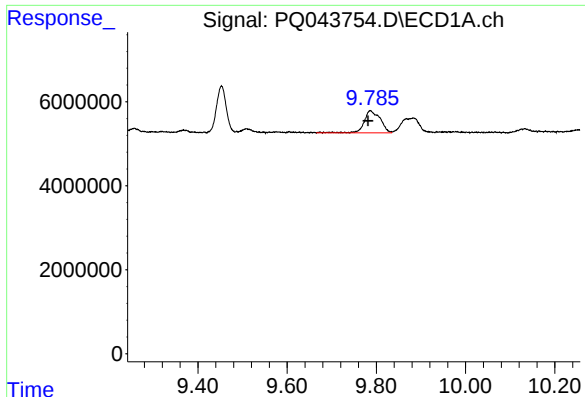
#40 AR-1262-5

R.T.: 10.588 min
Delta R.T.: 0.003 min
Response: 8742777
Conc: 24.76 ng/ml



#40 AR-1262-5

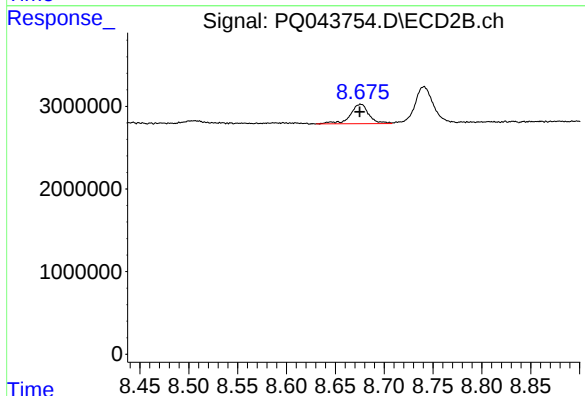
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3418137
Conc: 22.73 ng/ml



#41 AR-1268-1

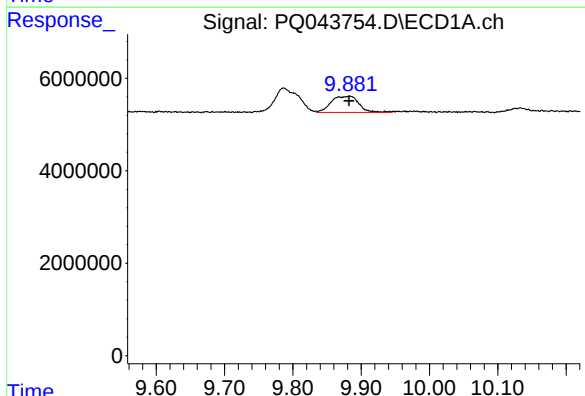
R.T.: 9.787 min
Delta R.T.: 0.005 min
Response: 13139991
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



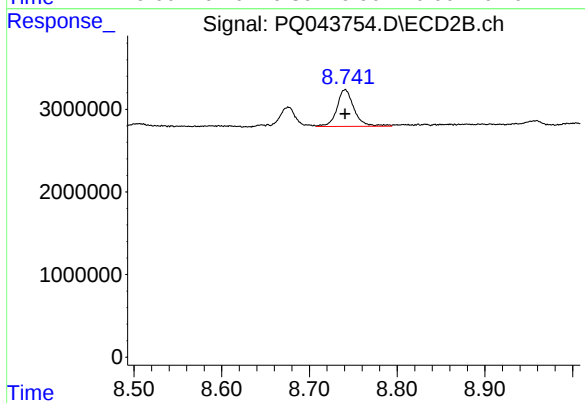
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 3111111
Conc: 8.14 ng/ml



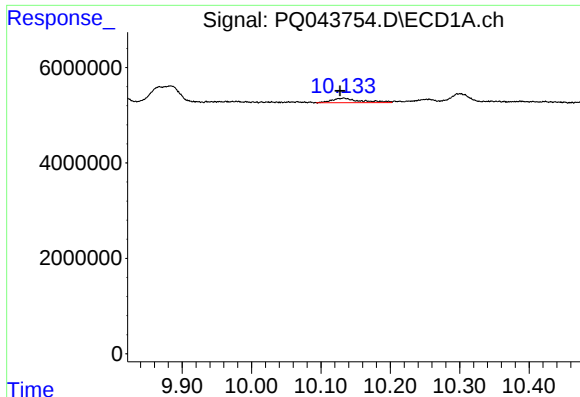
#42 AR-1268-2

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 9995411
Conc: 10.54 ng/ml



#42 AR-1268-2

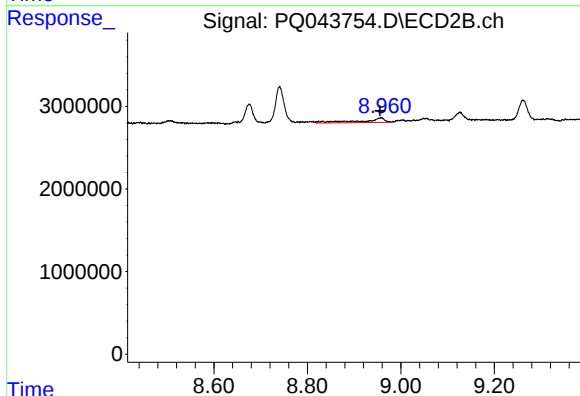
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 6029767
Conc: 16.41 ng/ml



#43 AR-1268-3

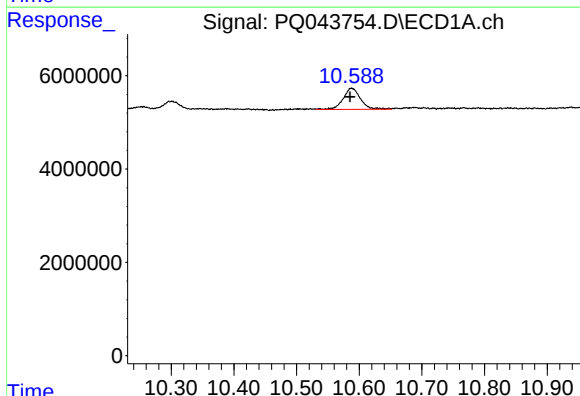
R.T.: 10.133 min
Delta R.T.: 0.005 min
Response: 2753500
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



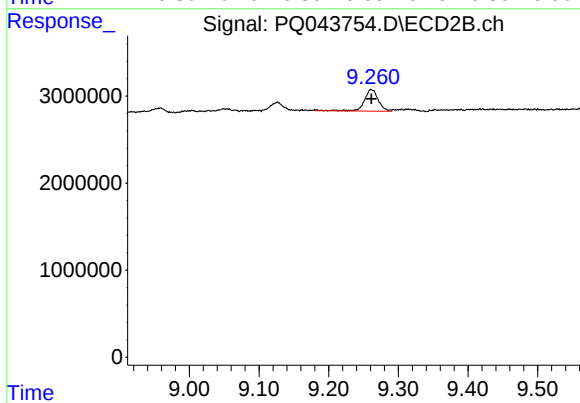
#43 AR-1268-3

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 1902615
Conc: 5.79 ng/ml



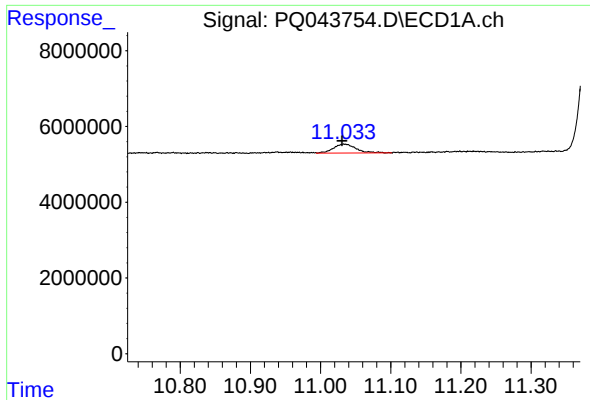
#44 AR-1268-4

R.T.: 10.588 min
Delta R.T.: 0.002 min
Response: 8742777
Conc: 19.58 ng/ml



#44 AR-1268-4

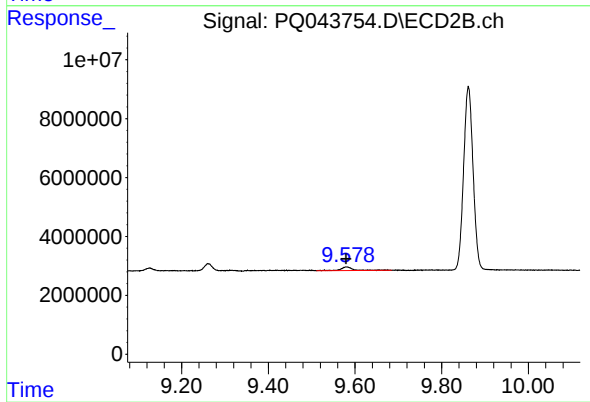
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3418137
Conc: 19.04 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 5250455
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-3



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 2486294
Conc: 1.86 ng/ml