

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 10:20
 Operator : DD\AJ
 Sample : MDL-AR1262-S-3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:55:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.251	4.289	132.3E6	80588779	24.307	22.737
2)	SA Decachlor...	11.478	9.647	364.5E6	228.8E6	37.677	40.454
Target Compounds							
3)	L1 AR-1016-1	0.000	5.576	0	634626	N.D.	3.773 #
4)	L1 AR-1016-2	0.000	5.576	0	634626	N.D.	2.768 #
5)	L1 AR-1016-3	0.000	5.819	0	321806	N.D.	2.695 #
6)	L1 AR-1016-4	0.000	5.819	0	321806	N.D.	3.633 #
8)	L2 AR-1221-1	0.000	4.492	0	741784	N.D.	17.412 #
9)	L2 AR-1221-2	5.608	4.644	1698169	923378	34.012	29.021
10)	L2 AR-1221-3	0.000	4.729	0	569787	N.D.	5.336 #
11)	L3 AR-1232-1	0.000	4.729	0	569787	N.D.	6.999 #
12)	L3 AR-1232-2	0.000	5.576	0	634626	N.D.	6.557 #
13)	L3 AR-1232-3	0.000	5.819	0	321806	N.D.	6.566 #
14)	L3 AR-1232-4	0.000	5.863	0	658498	N.D.	15.031 #
16)	L4 AR-1242-1	0.000	5.576	0	634626	N.D.	4.572 #
17)	L4 AR-1242-2	0.000	5.576	0	634626	N.D.	3.354 #
18)	L4 AR-1242-3	0.000	5.819	0	321806	N.D.	3.257 #
19)	L4 AR-1242-4	0.000	5.863	0	658498	N.D.	6.926 #
20)	L4 AR-1242-5	0.000	6.424	0	611691	N.D.	4.279 #
21)	L5 AR-1248-1	0.000	5.576	0	634626	N.D.	5.971 #
22)	L5 AR-1248-2	0.000	5.819	0	321806	N.D.	2.471 #
23)	L5 AR-1248-3	0.000	5.863	0	658498	N.D.	4.833 #
24)	L5 AR-1248-4	7.494	0.000	14827845	0	49.241	N.D. #
25)	L5 AR-1248-5	0.000	6.424	0	611691	N.D.	3.196 #
26)	L6 AR-1254-1	7.494	6.424	14827845	611691	49.683	1.998 #
27)	L6 AR-1254-2	7.722	6.584	2502886	2911603	5.207	10.355 #
28)	L6 AR-1254-3	8.164	7.024	10352722	6945183	19.761	14.568 #
30)	L6 AR-1254-5	8.834	7.672	9358882	5639355	20.160	12.555 #
31)	L7 AR-1260-1	8.274	7.142	7903225	6867888	22.420	23.719
32)	L7 AR-1260-2	8.539	7.337	9912757	9323938	21.917	24.167
33)	L7 AR-1260-3	8.907	7.496	14260309	7584470	36.524	23.370 #
34)	L7 AR-1260-4	9.155	7.977	14744749	10364010	34.859	35.513
35)	L7 AR-1260-5	9.503	8.223	27088414	22261928	27.614	28.011
36)	L8 AR-1262-1	8.907	7.672	14260309	5639355	23.670	23.643
37)	L8 AR-1262-2	9.503	8.223	27088414	22261928	22.877	23.545
38)	L8 AR-1262-3	9.835	8.511	19043842	9910732	33.133	25.499
39)	L8 AR-1262-4	9.933	8.575	15113475	15467086	22.395	22.583
40)	L8 AR-1262-5	10.664	9.080	12739469	7072039	24.507	21.305
41)	L9 AR-1268-1	9.835	8.511	19043842	9910732	11.995	8.344 #
42)	L9 AR-1268-2	9.933	8.575	15113475	15467086	10.113	14.481 #
43)	L9 AR-1268-3	10.183	8.785	5682919	3394285	4.283	3.768
44)	L9 AR-1268-4	10.664	9.080	12739469	7072039	20.772	18.200

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 Operator : DD\AJ
 Sample : MDL-AR1262-S-3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:55:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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
45) L9	AR-1268-5	11.114	9.382	9736125	4268653	2.353	1.585 #

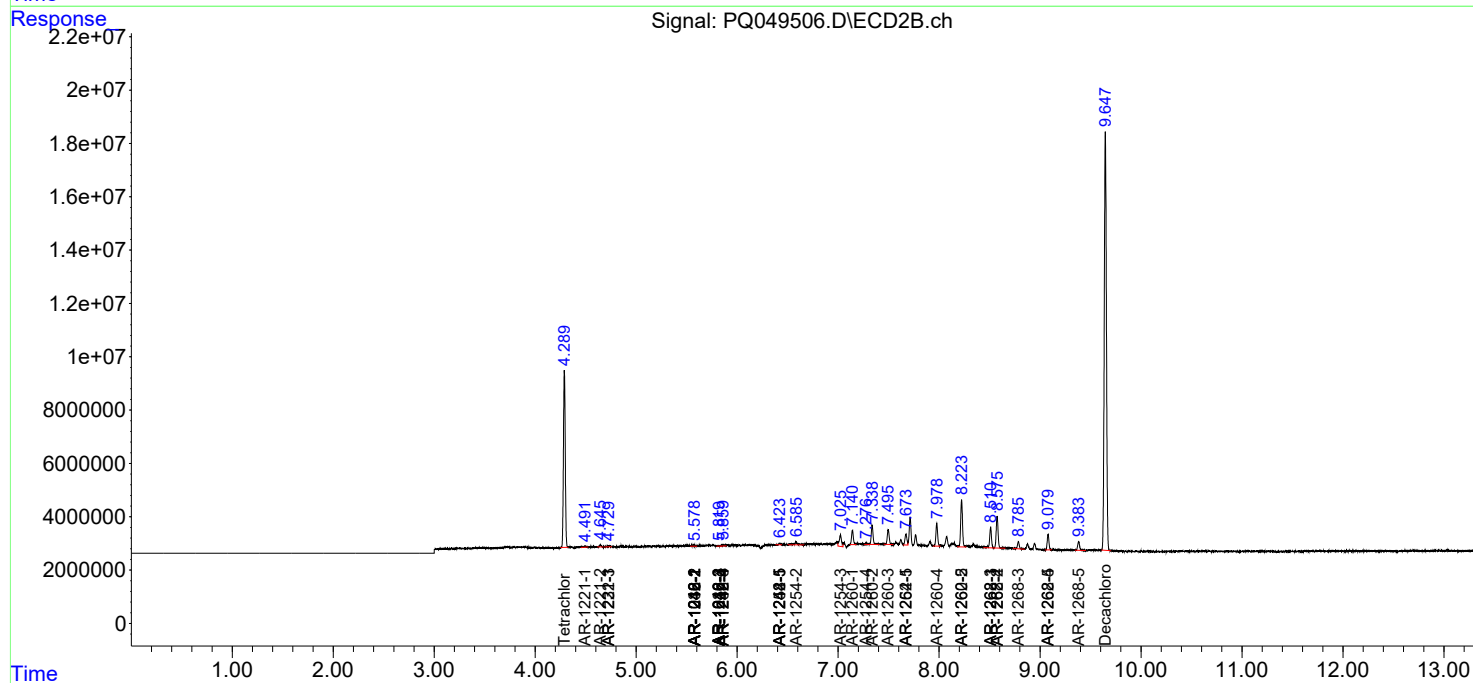
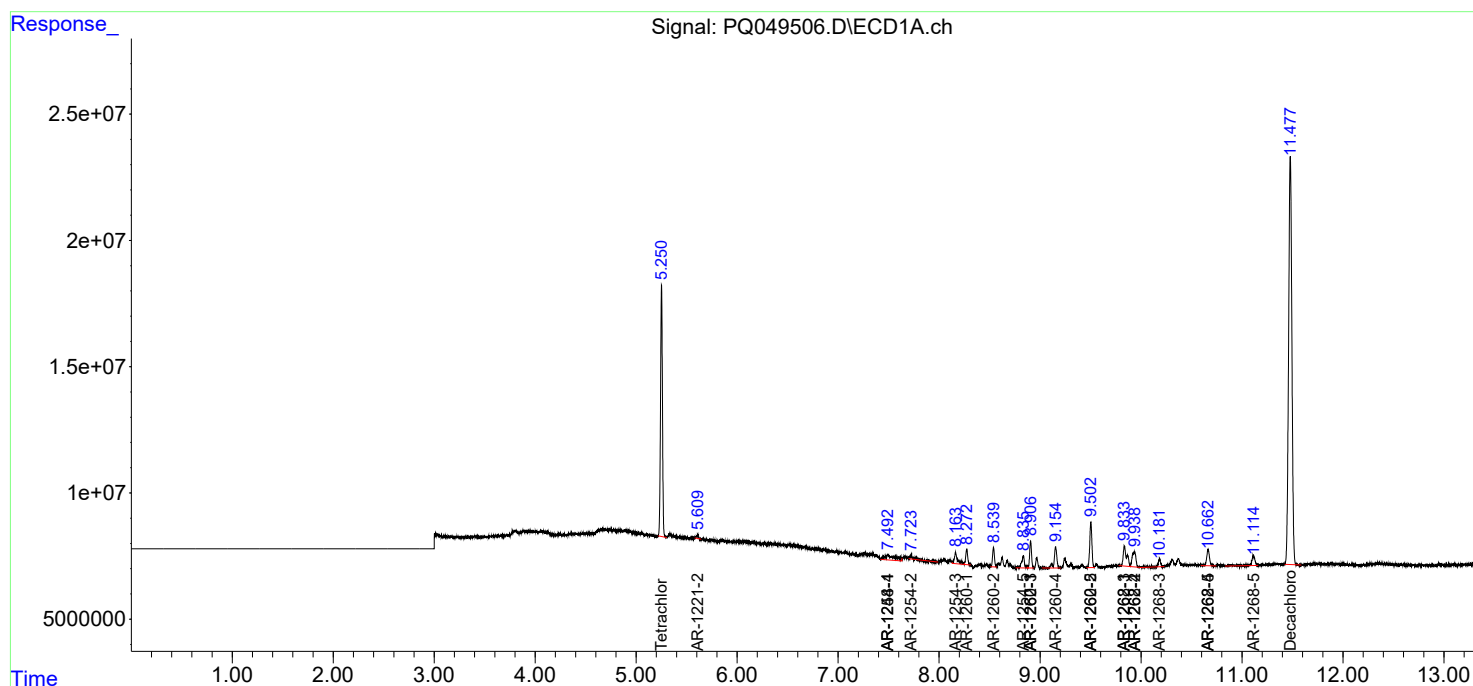
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

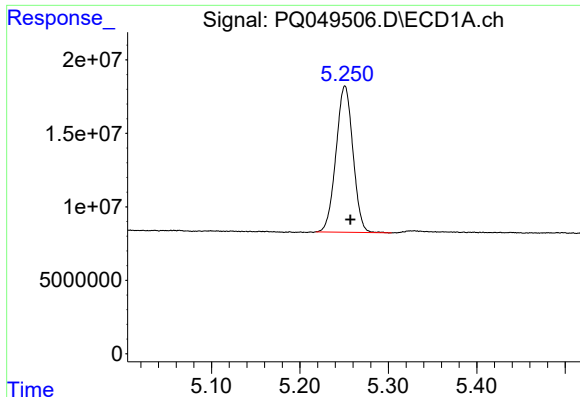
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 10:20
Operator : DD\AJ
Sample : MDL-AR1262-S-3
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Aug 21 13:55:56 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

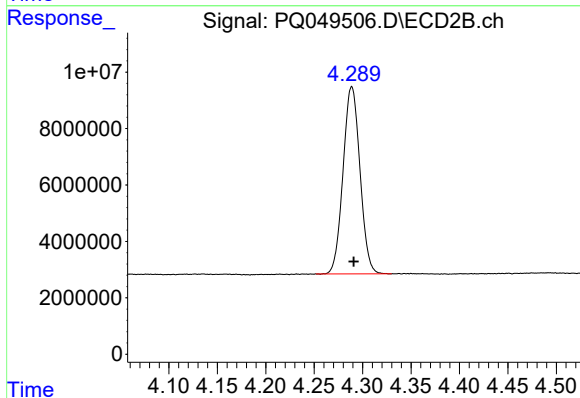




#1 Tetrachloro-m-xylene

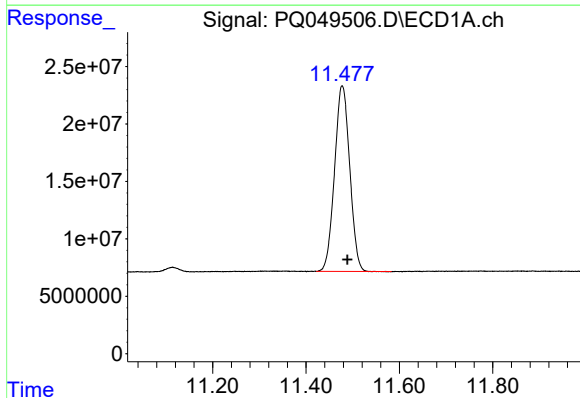
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 132314420
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



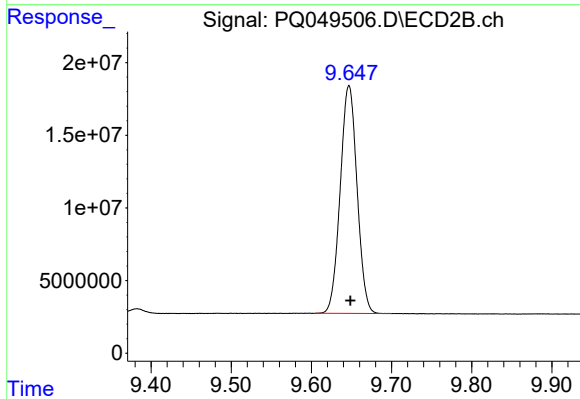
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 80588779
Conc: 22.74 ng/ml



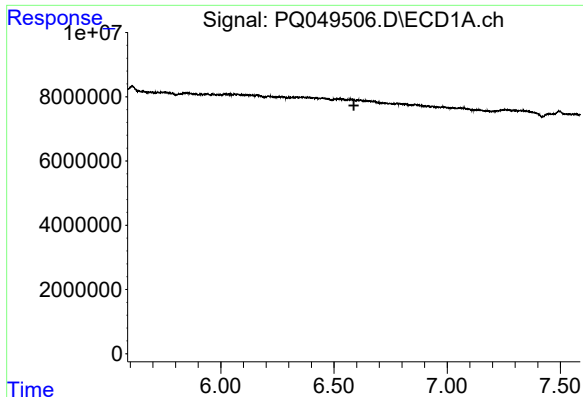
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.011 min
Response: 364502687
Conc: 37.68 ng/ml



#2 Decachlorobiphenyl

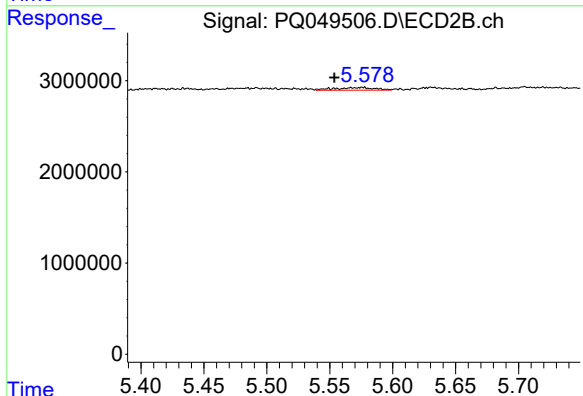
R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 228821159
Conc: 40.45 ng/ml



#3 AR-1016-1

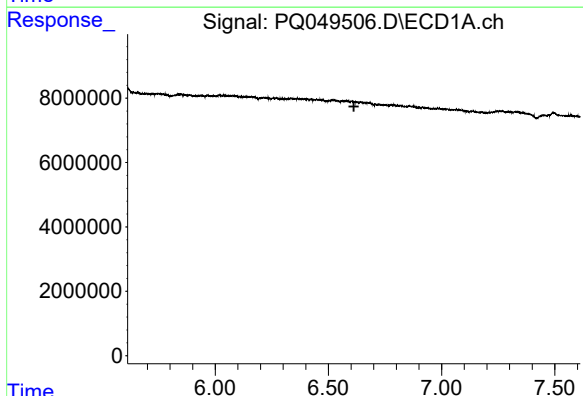
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



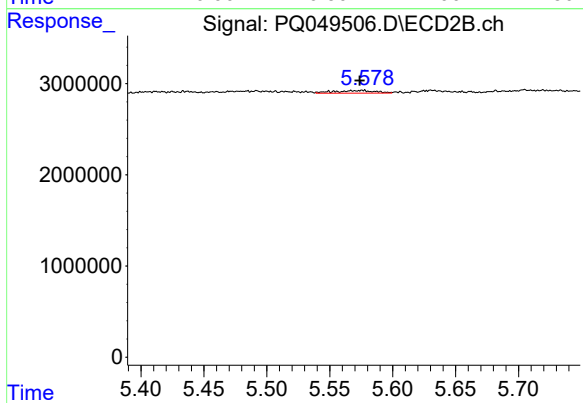
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 634626
Conc: 3.77 ng/ml



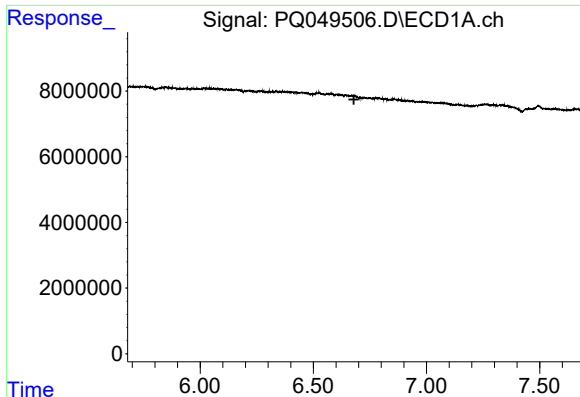
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

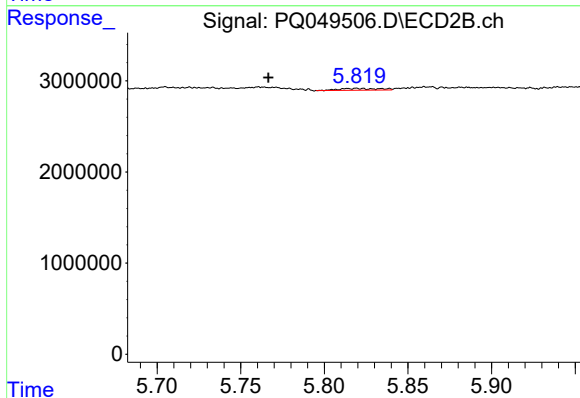
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 634626
Conc: 2.77 ng/ml



#5 AR-1016-3

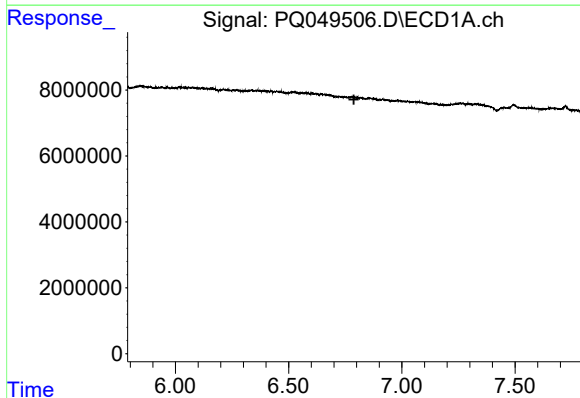
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



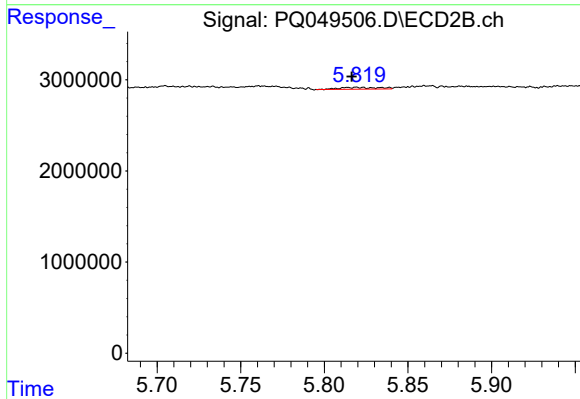
#5 AR-1016-3

R.T.: 5.819 min
Delta R.T.: 0.053 min
Response: 321806
Conc: 2.70 ng/ml



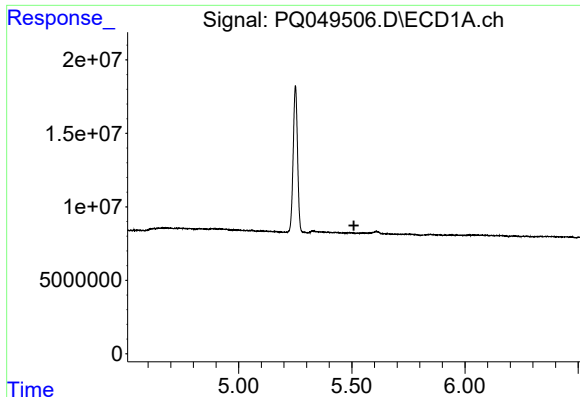
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

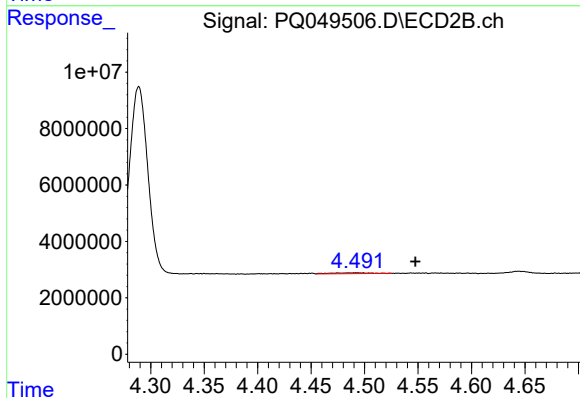
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 321806
Conc: 3.63 ng/ml



#8 AR-1221-1

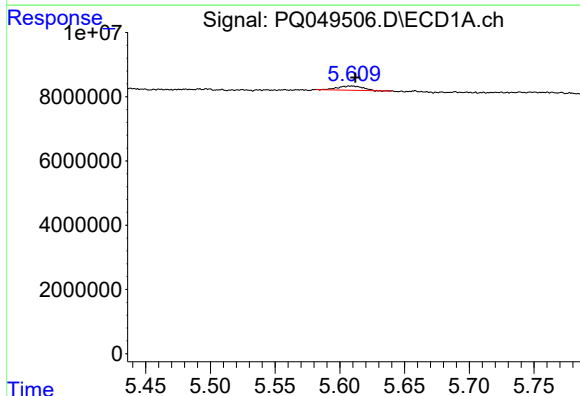
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



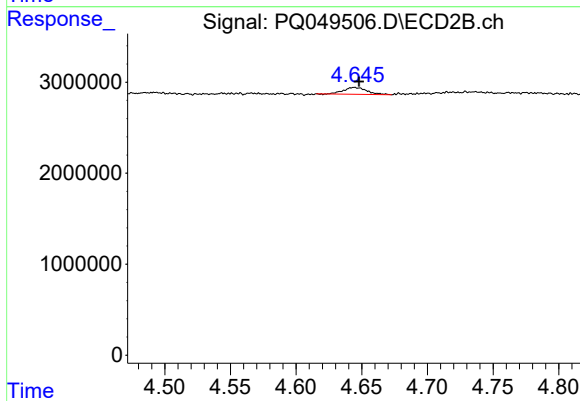
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.055 min
Response: 741784
Conc: 17.41 ng/ml



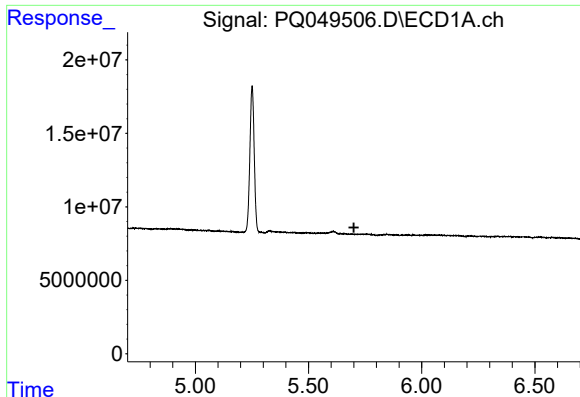
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1698169
Conc: 34.01 ng/ml



#9 AR-1221-2

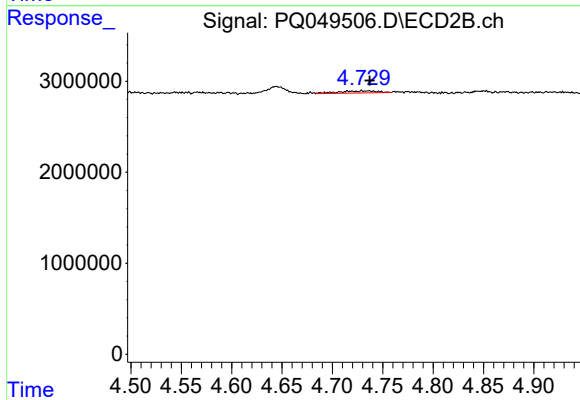
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 923378
Conc: 29.02 ng/ml



#10 AR-1221-3

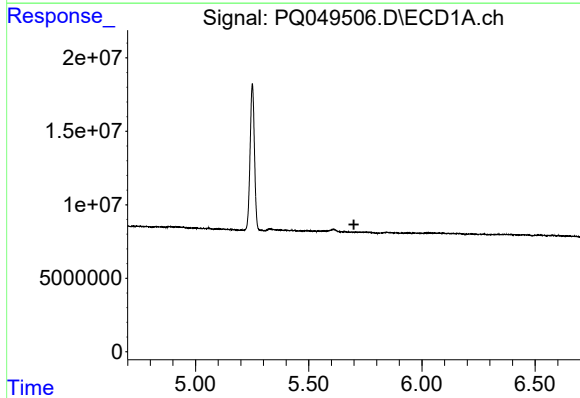
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



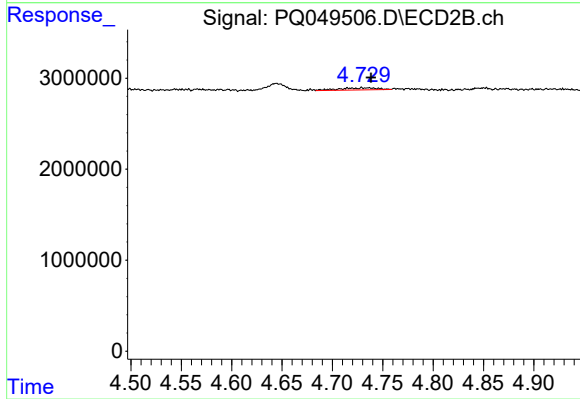
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 569787
Conc: 5.34 ng/ml



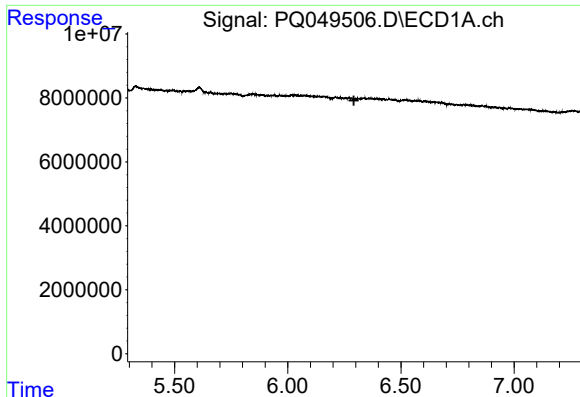
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

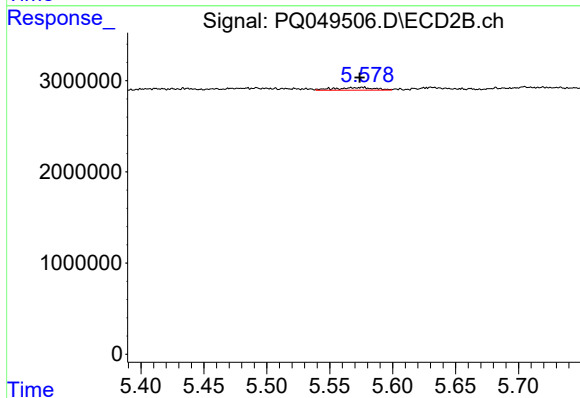
R.T.: 4.729 min
Delta R.T.: -0.009 min
Response: 569787
Conc: 7.00 ng/ml



#12 AR-1232-2

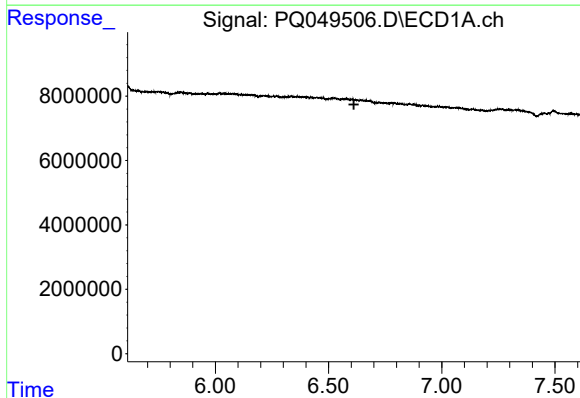
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



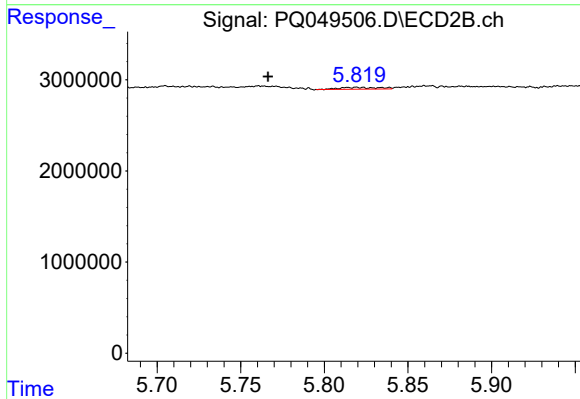
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 634626
Conc: 6.56 ng/ml



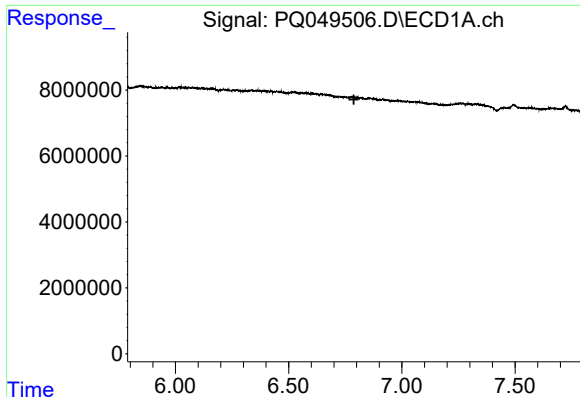
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

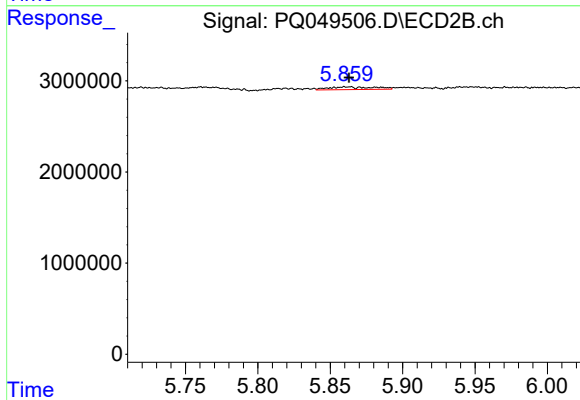
R.T.: 5.819 min
Delta R.T.: 0.053 min
Response: 321806
Conc: 6.57 ng/ml



#14 AR-1232-4

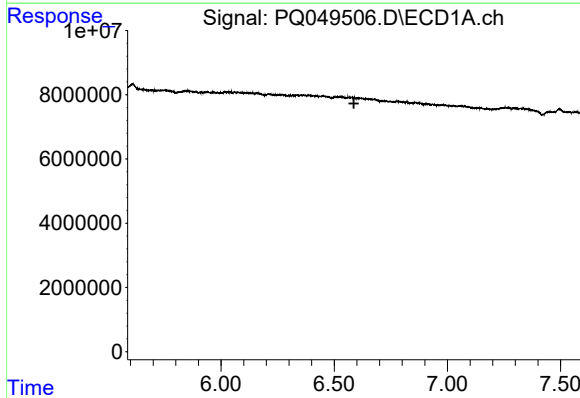
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



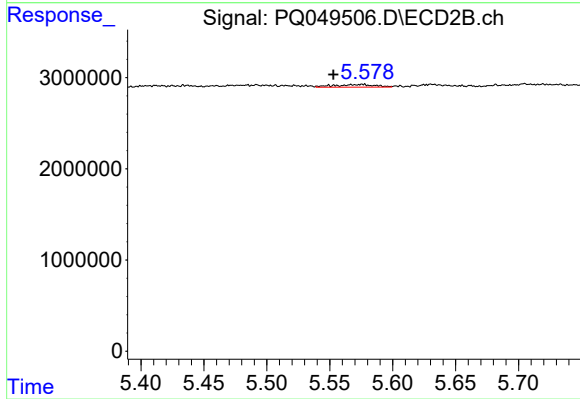
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 658498
Conc: 15.03 ng/ml



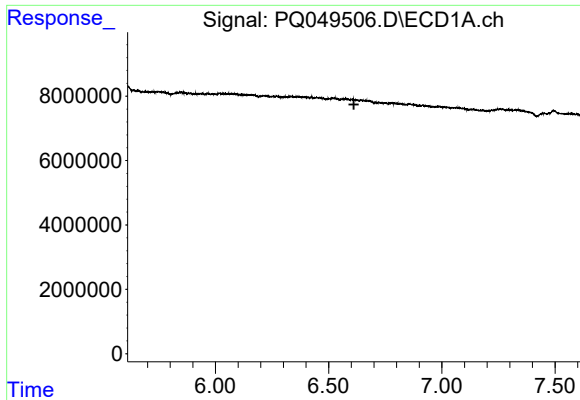
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

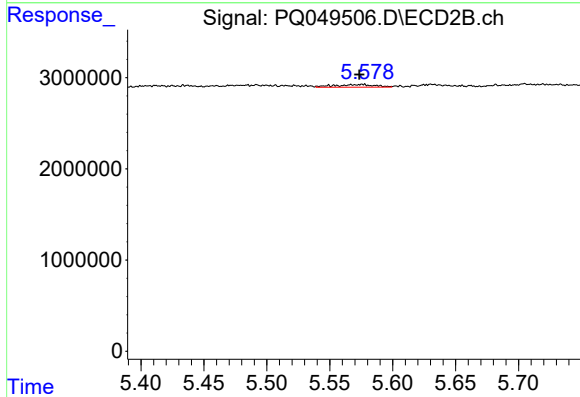
R.T.: 5.576 min
Delta R.T.: 0.023 min
Response: 634626
Conc: 4.57 ng/ml



#17 AR-1242-2

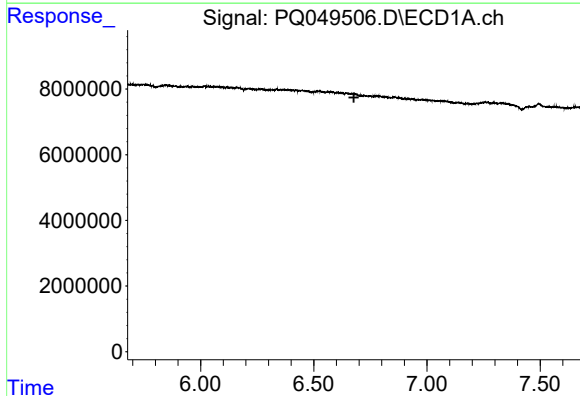
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



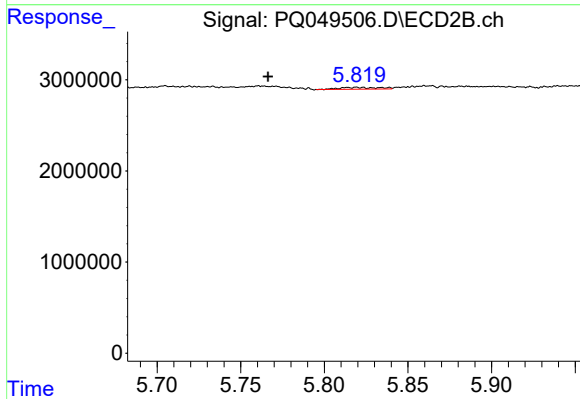
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 634626
Conc: 3.35 ng/ml



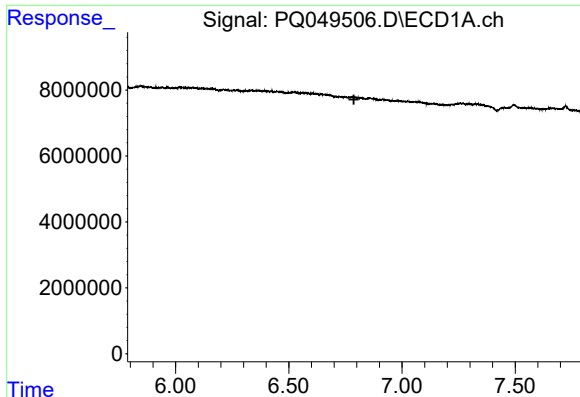
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#18 AR-1242-3

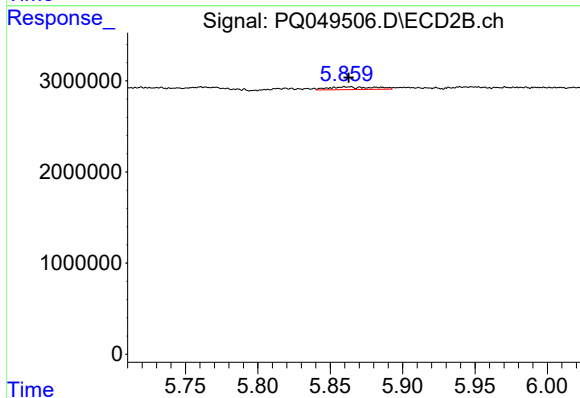
R.T.: 5.819 min
Delta R.T.: 0.053 min
Response: 321806
Conc: 3.26 ng/ml



#19 AR-1242-4

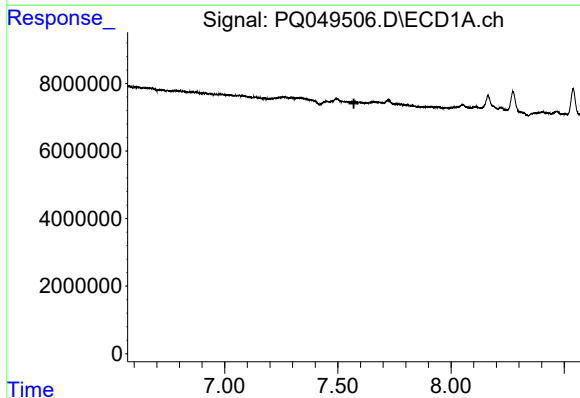
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



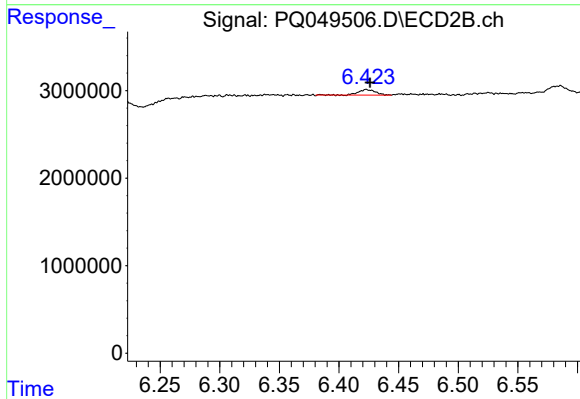
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 658498
Conc: 6.93 ng/ml



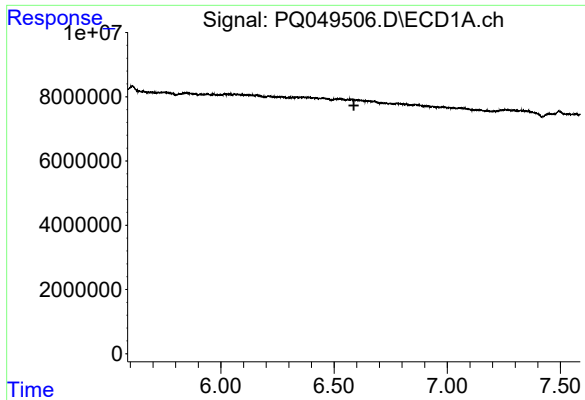
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#20 AR-1242-5

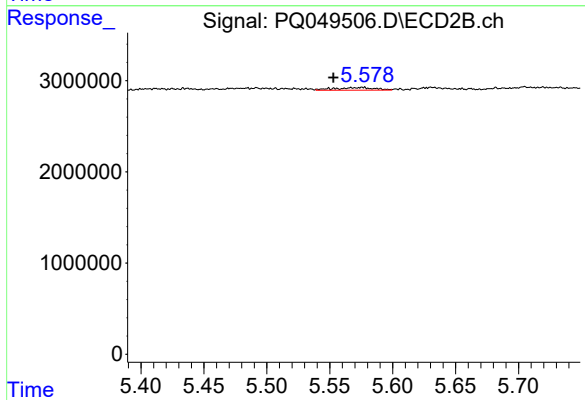
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 611691
Conc: 4.28 ng/ml



#21 AR-1248-1

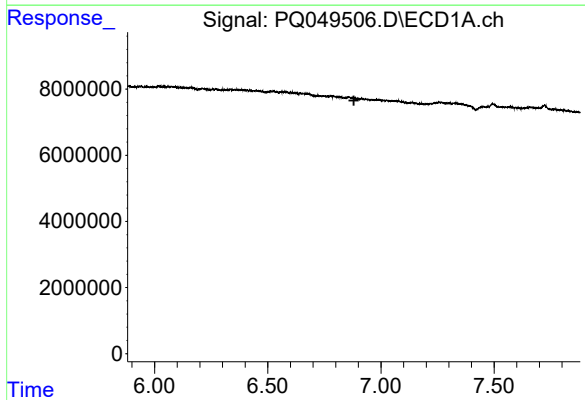
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



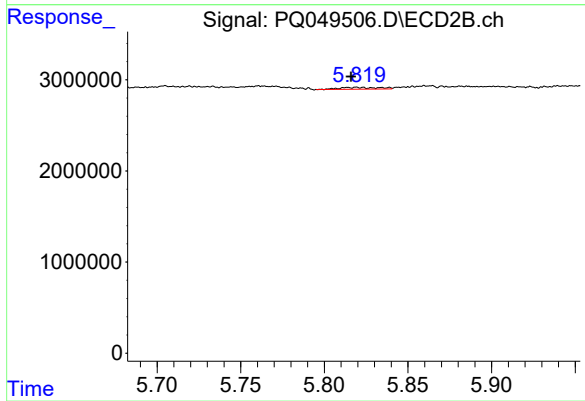
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: 0.023 min
Response: 634626
Conc: 5.97 ng/ml



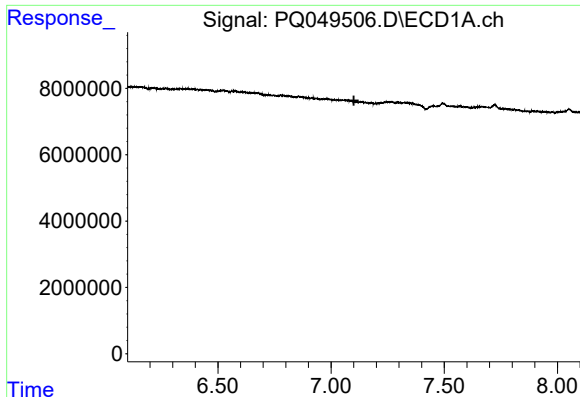
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#22 AR-1248-2

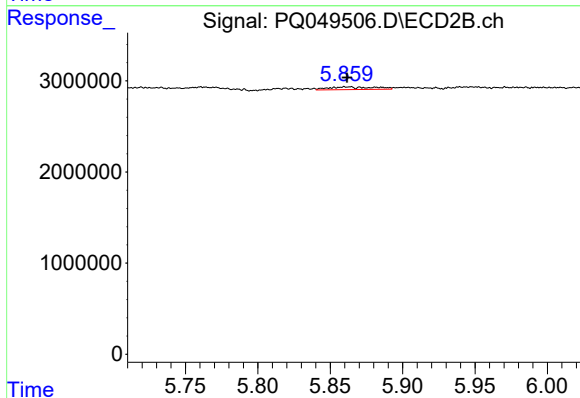
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 321806
Conc: 2.47 ng/ml



#23 AR-1248-3

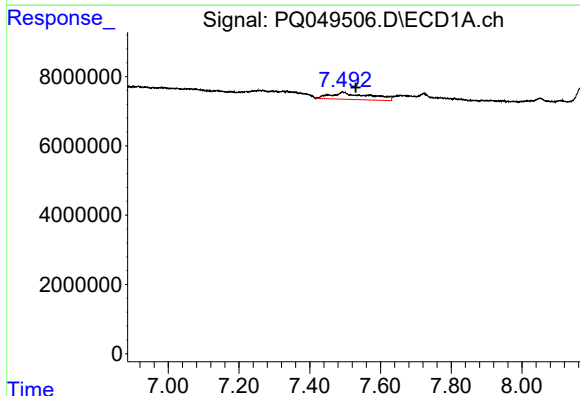
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



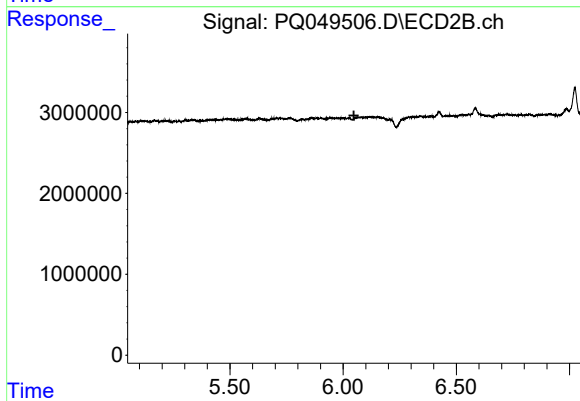
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 658498
Conc: 4.83 ng/ml



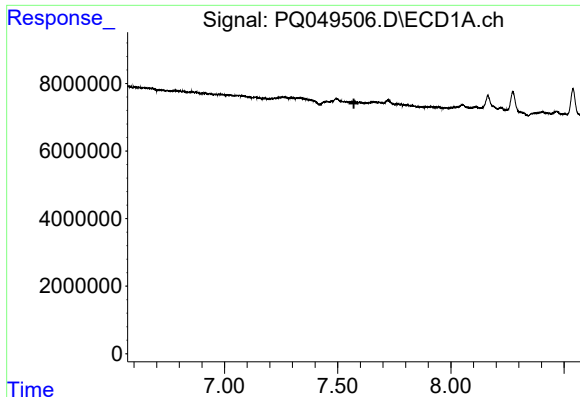
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: -0.036 min
Response: 14827845
Conc: 49.24 ng/ml



#24 AR-1248-4

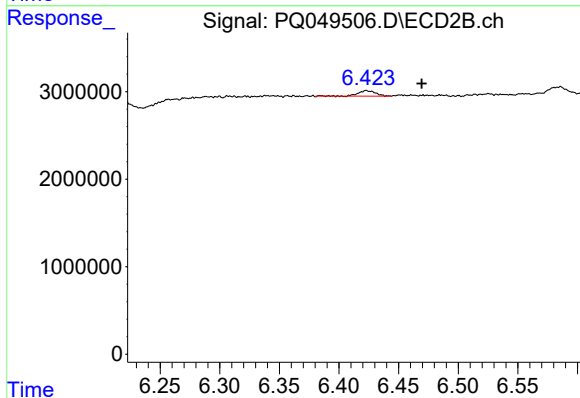
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



#25 AR-1248-5

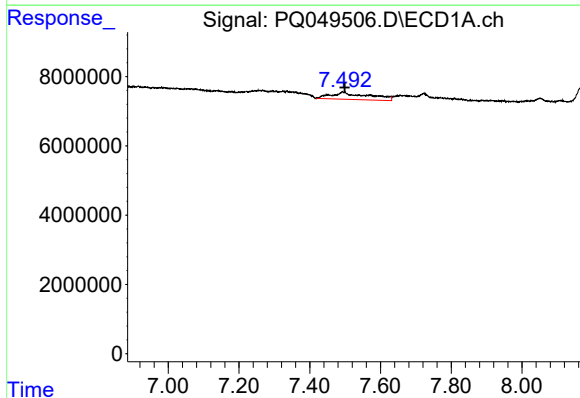
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



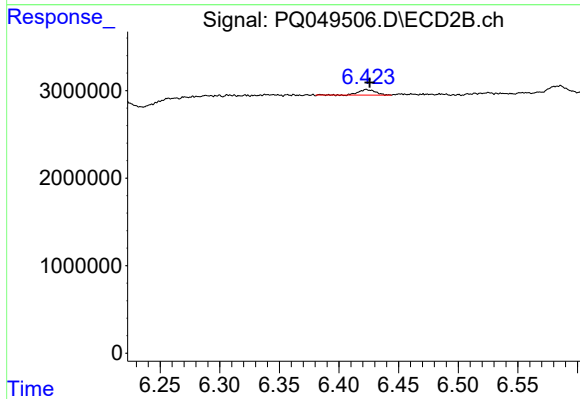
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.046 min
Response: 611691
Conc: 3.20 ng/ml



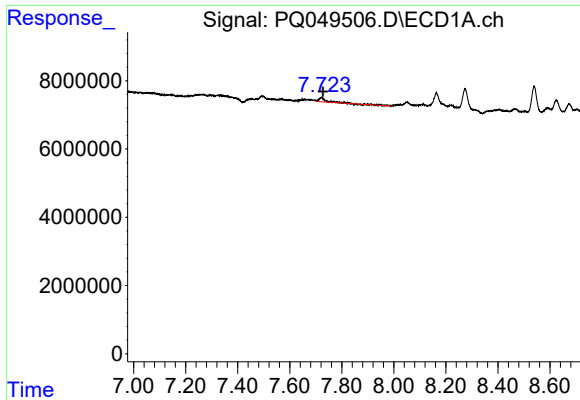
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 14827845
Conc: 49.68 ng/ml



#26 AR-1254-1

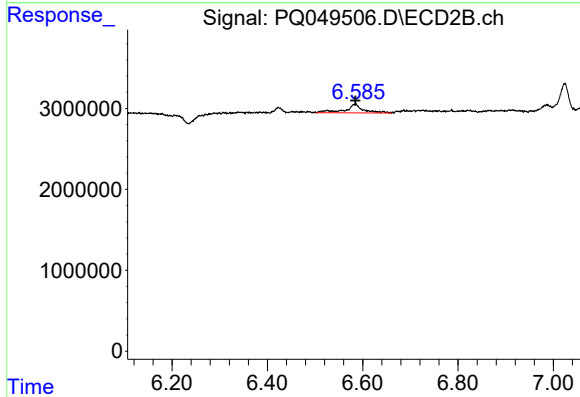
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 611691
Conc: 2.00 ng/ml



#27 AR-1254-2

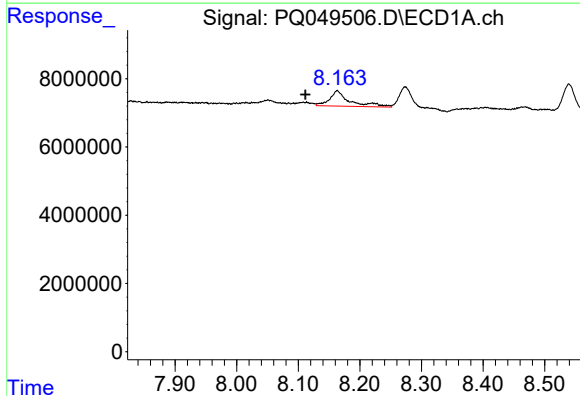
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 2502886
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



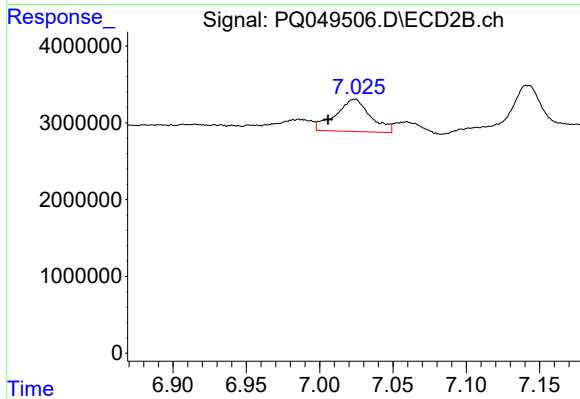
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2911603
Conc: 10.35 ng/ml



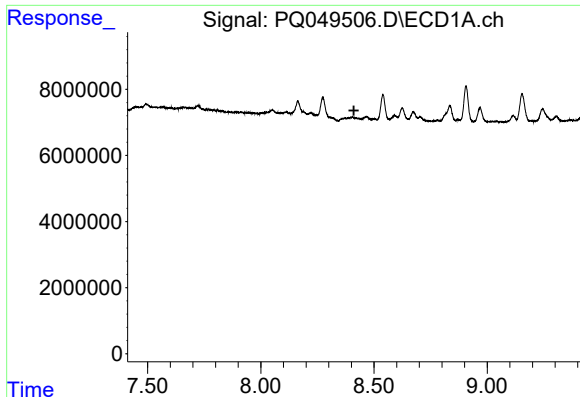
#28 AR-1254-3

R.T.: 8.164 min
Delta R.T.: 0.052 min
Response: 10352722
Conc: 19.76 ng/ml



#28 AR-1254-3

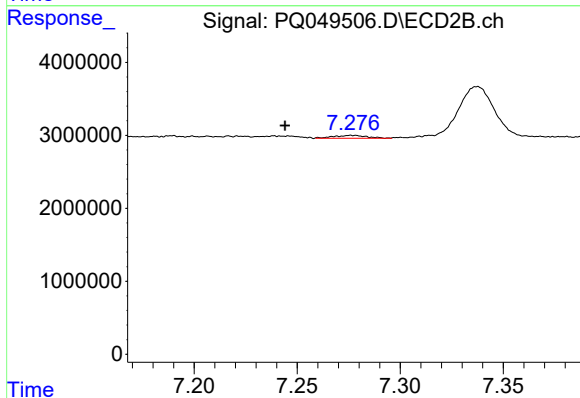
R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 6945183
Conc: 14.57 ng/ml



#29 AR-1254-4

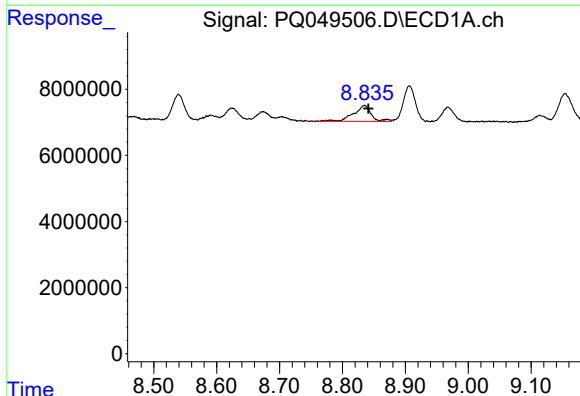
R.T.: 8.403 min
Delta R.T.: -0.008 min
Response: -628141
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



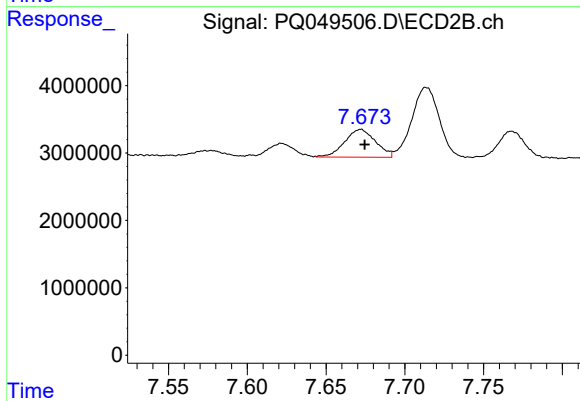
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: 0.033 min
Response: 443261
Conc: 1.31 ng/ml



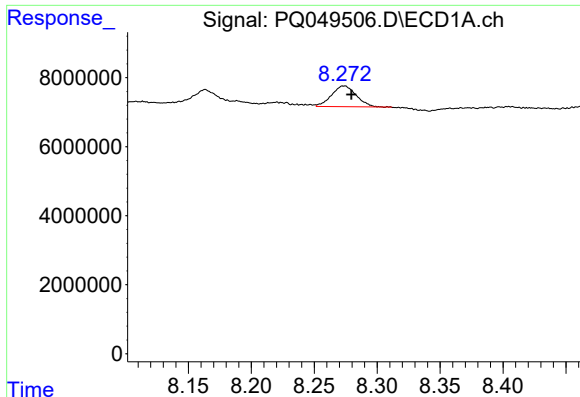
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 9358882
Conc: 20.16 ng/ml



#30 AR-1254-5

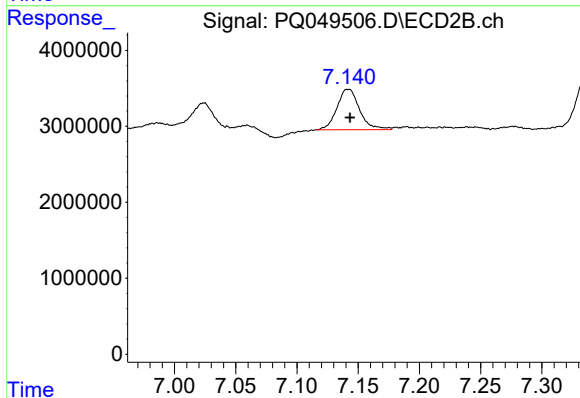
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 5639355
Conc: 12.56 ng/ml



#31 AR-1260-1

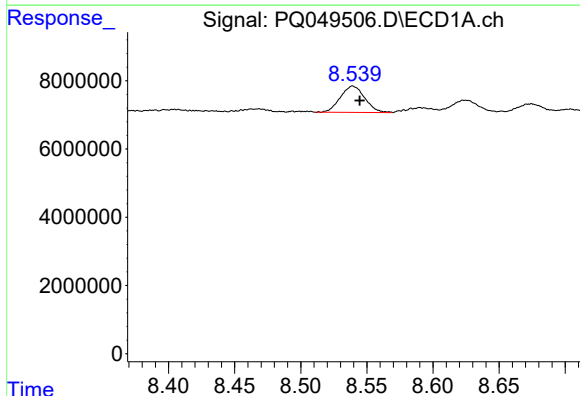
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 7903225
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



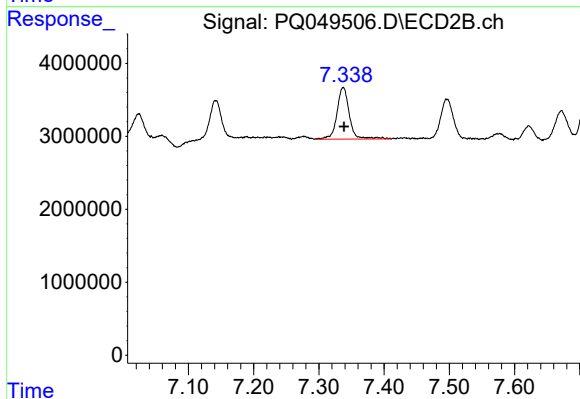
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 6867888
Conc: 23.72 ng/ml



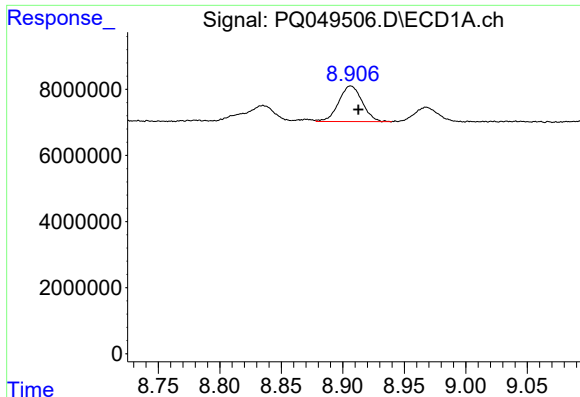
#32 AR-1260-2

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 9912757
Conc: 21.92 ng/ml



#32 AR-1260-2

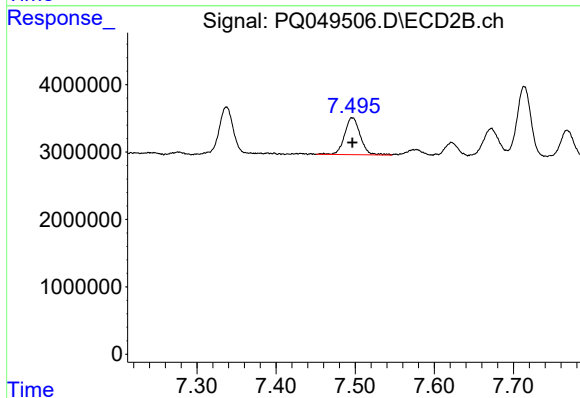
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 9323938
Conc: 24.17 ng/ml



#33 AR-1260-3

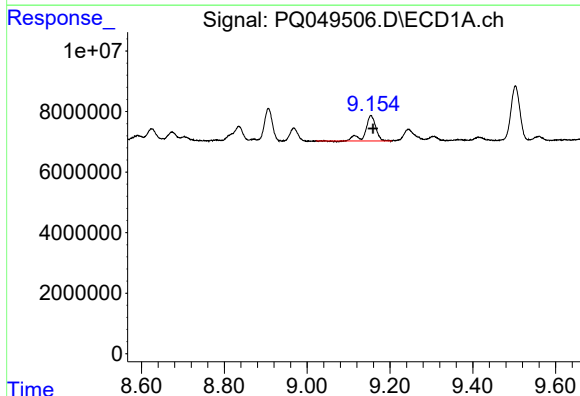
R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 14260309
Conc: 36.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



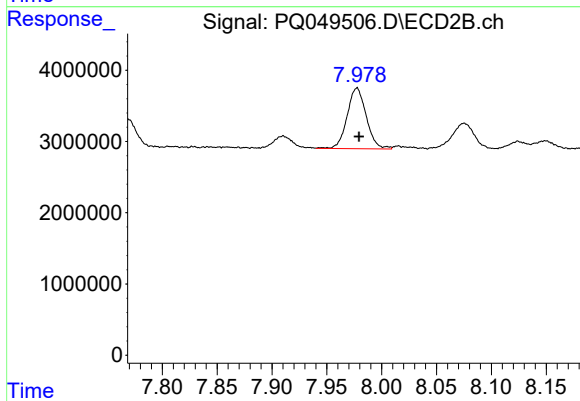
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 7584470
Conc: 23.37 ng/ml



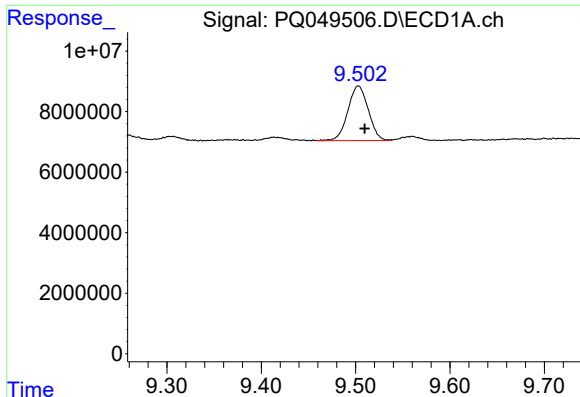
#34 AR-1260-4

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 14744749
Conc: 34.86 ng/ml



#34 AR-1260-4

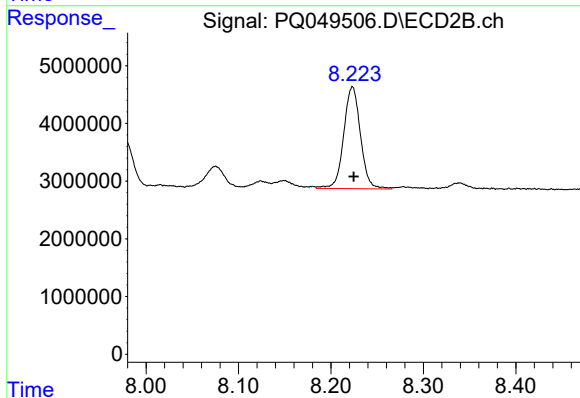
R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 10364010
Conc: 35.51 ng/ml



#35 AR-1260-5

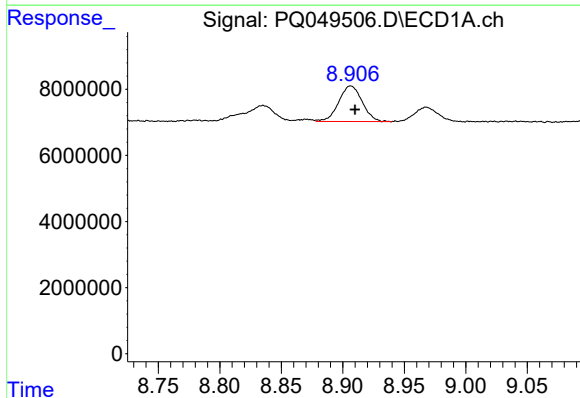
R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 27088414
Conc: 27.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



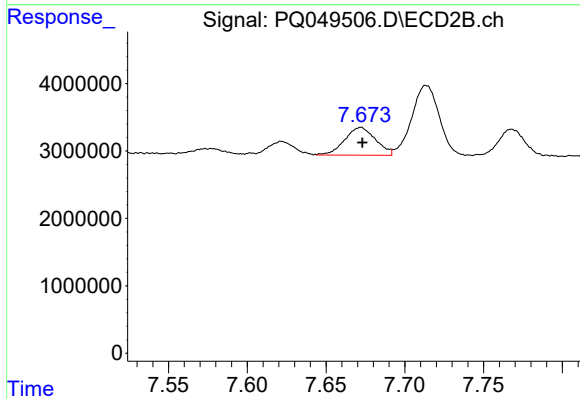
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 22261928
Conc: 28.01 ng/ml



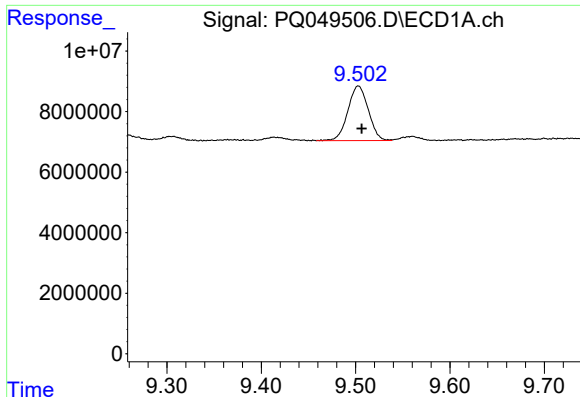
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 14260309
Conc: 23.67 ng/ml



#36 AR-1262-1

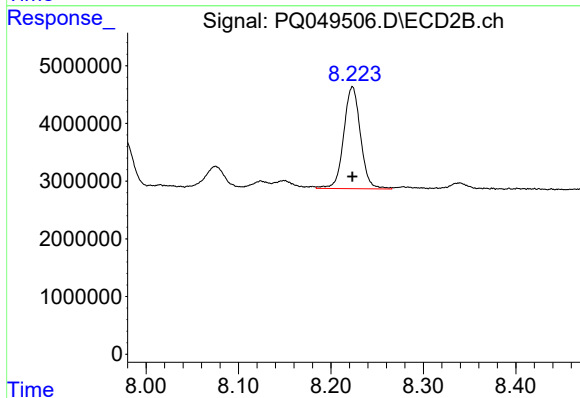
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 5639355
Conc: 23.64 ng/ml



#37 AR-1262-2

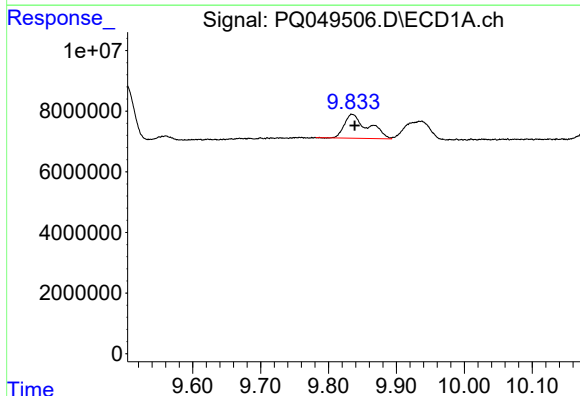
R.T.: 9.503 min
Delta R.T.: -0.003 min
Response: 27088414
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



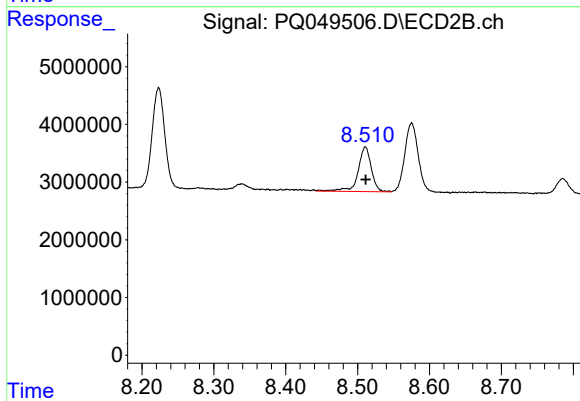
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 22261928
Conc: 23.54 ng/ml



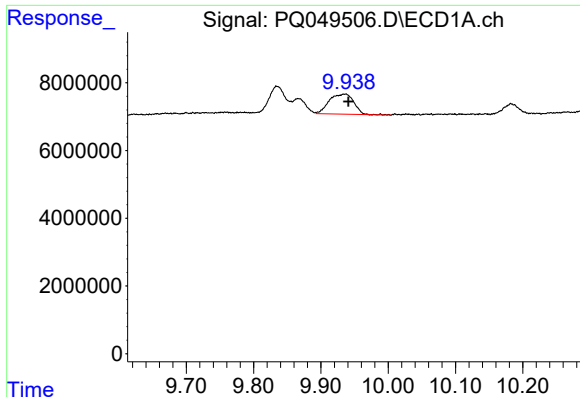
#38 AR-1262-3

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 19043842
Conc: 33.13 ng/ml



#38 AR-1262-3

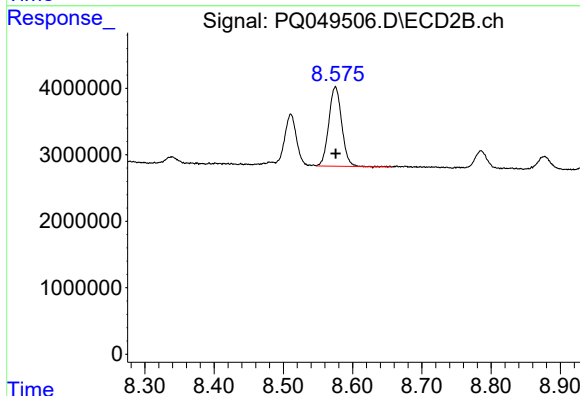
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9910732
Conc: 25.50 ng/ml



#39 AR-1262-4

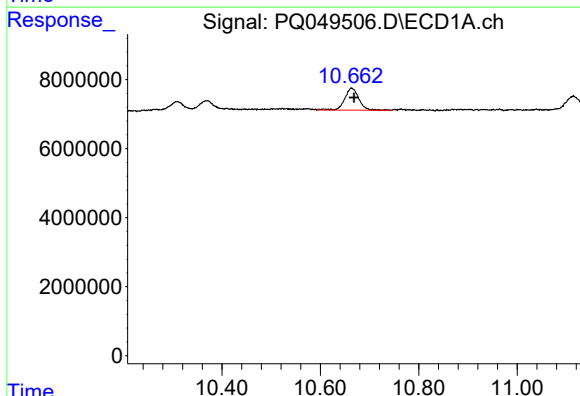
R.T.: 9.933 min
Delta R.T.: -0.008 min
Response: 15113475
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



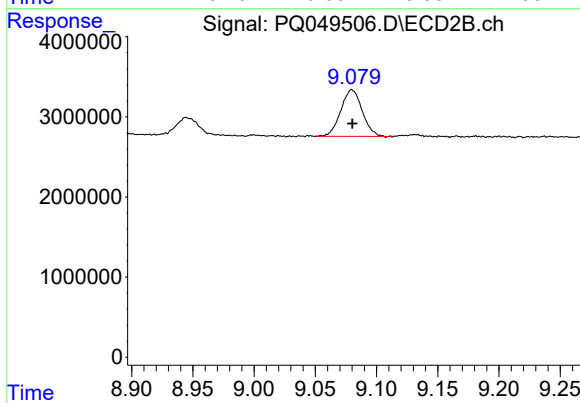
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 15467086
Conc: 22.58 ng/ml



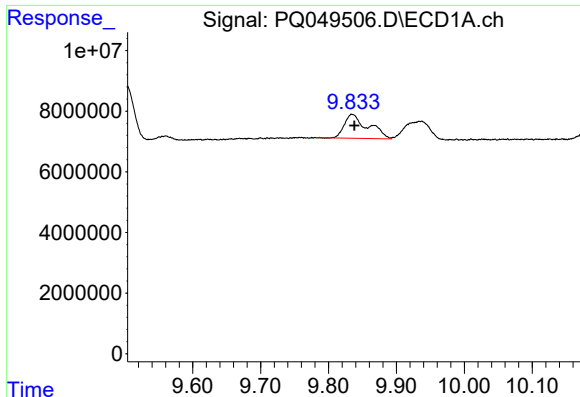
#40 AR-1262-5

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 12739469
Conc: 24.51 ng/ml



#40 AR-1262-5

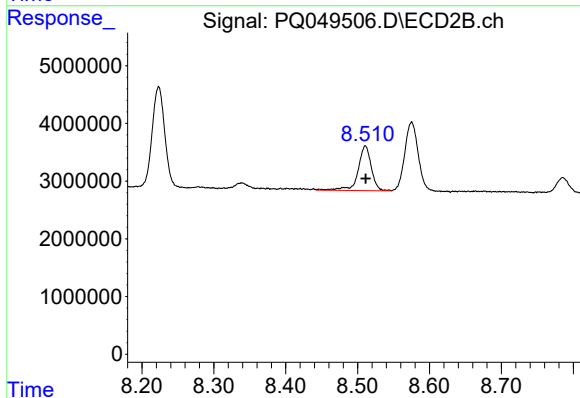
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 7072039
Conc: 21.30 ng/ml



#41 AR-1268-1

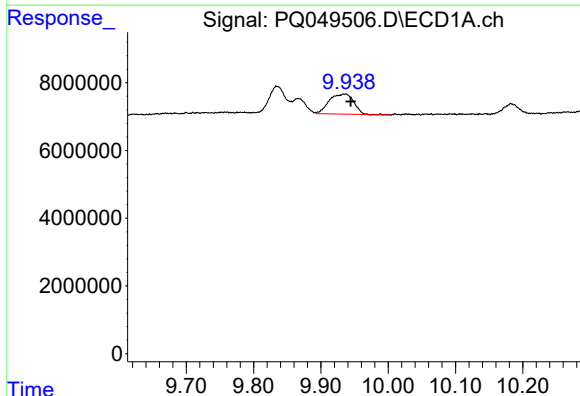
R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 19043842
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



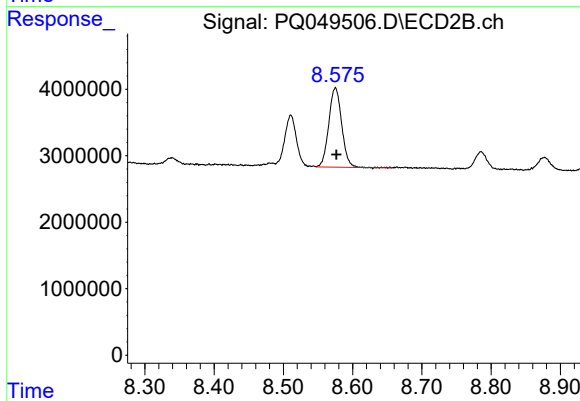
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9910732
Conc: 8.34 ng/ml



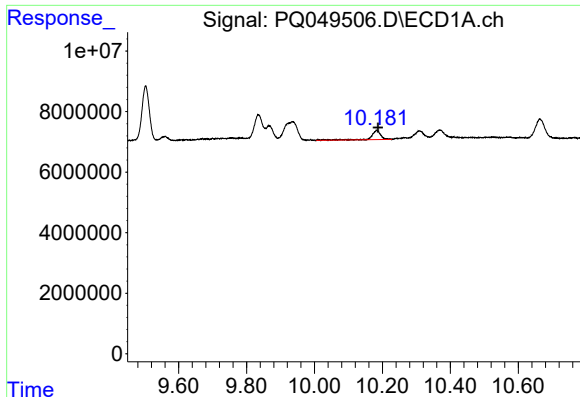
#42 AR-1268-2

R.T.: 9.933 min
Delta R.T.: -0.011 min
Response: 15113475
Conc: 10.11 ng/ml



#42 AR-1268-2

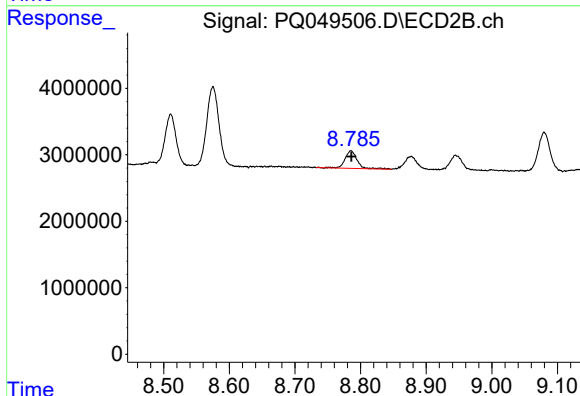
R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 15467086
Conc: 14.48 ng/ml



#43 AR-1268-3

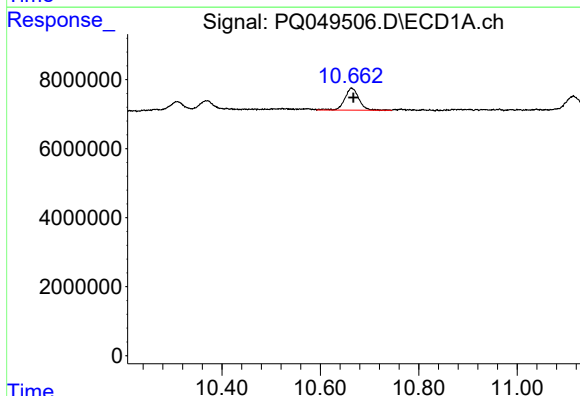
R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 5682919
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



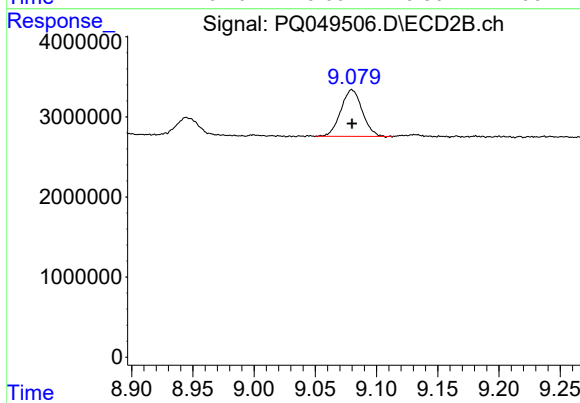
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 3394285
Conc: 3.77 ng/ml



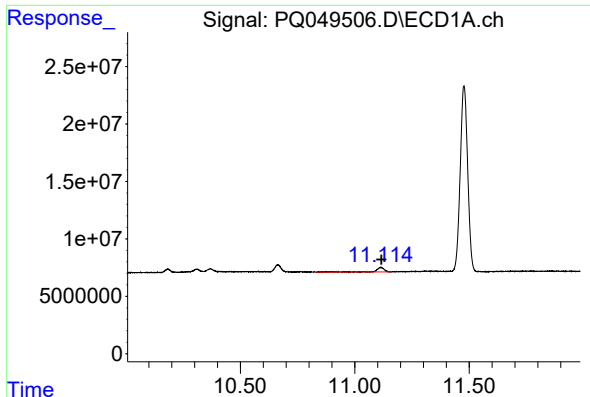
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: -0.003 min
Response: 12739469
Conc: 20.77 ng/ml



#44 AR-1268-4

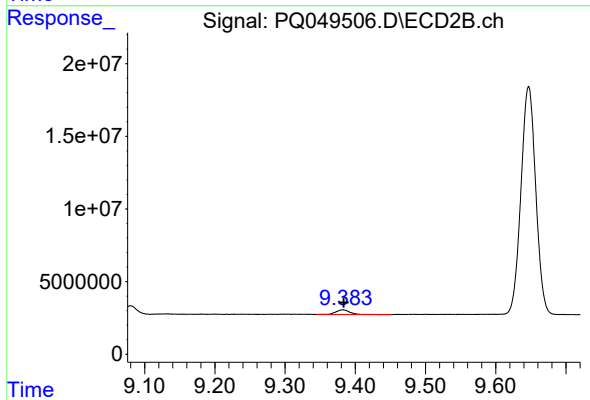
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 7072039
Conc: 18.20 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.004 min
Response: 9736125
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 4268653
Conc: 1.59 ng/ml