

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
 Data File : PQ053113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 13:32
 Operator : DD\AJ
 Sample : M2084-12
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:32:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.222	4.238	549.0E6	224.6E6	19.565	19.316
2)	SA Decachlor...	11.414	9.580	960.9E6	400.4E6	33.974	32.174
Target Compounds							
3)	L1 AR-1016-1	6.498f	5.530	71716650	1295601	73.608	2.942 #
4)	L1 AR-1016-2	0.000	5.530	0	1295601	N.D.	2.048 #
5)	L1 AR-1016-3	6.676f	5.706	19783002	1009032	22.502	3.060 #
6)	L1 AR-1016-4	0.000	5.734	0	995275	N.D.	3.818 #
7)	L1 AR-1016-5	0.000	5.986	0	6991678	N.D.	21.038 #
8)	L2 AR-1221-1	5.486	4.424f	26808672	7166542	88.148	56.198 #
9)	L2 AR-1221-2	5.579	4.590	8264539	3364826	40.053	37.869
10)	L2 AR-1221-3	5.687	4.690	6839655	1715563	9.853	5.555 #
11)	L3 AR-1232-1	5.687	4.690	6839655	1715563	13.170	7.515 #
12)	L3 AR-1232-2	6.282	5.530	95096678	1295601	339.614	5.303 #
13)	L3 AR-1232-3	0.000	5.706	0	1009032	N.D.	8.250 #
15)	L3 AR-1232-5	6.840	5.986	2773489	6991678	13.591	59.609 #
16)	L4 AR-1242-1	6.498f	5.530	71716650	1295601	79.090	3.232 #
17)	L4 AR-1242-2	0.000	5.530	0	1295601	N.D.	2.221 #
18)	L4 AR-1242-3	6.676f	5.706	19783002	1009032	23.972	3.331 #
19)	L4 AR-1242-4	6.676f	0.000	19783002	0	28.876	N.D. #
20)	L4 AR-1242-5	7.484f	0.000	14671401	0	20.111	N.D. #
21)	L5 AR-1248-1	6.498f	5.530	71716650	1295601	115.901	4.757 #
22)	L5 AR-1248-2	6.840	5.734	2773489	995275	3.180	2.677
24)	L5 AR-1248-4	7.484	5.986	14671401	6991678	12.839	14.956
25)	L5 AR-1248-5	7.484f	0.000	14671401	0	12.874	N.D. #
26)	L6 AR-1254-1	7.484	0.000	14671401	0	9.333	N.D. #
27)	L6 AR-1254-2	7.676	0.000	4553325	0	1.860	N.D. #
28)	L6 AR-1254-3	0.000	6.966	0	97351	N.D.	0.063 #
29)	L6 AR-1254-4	8.373	7.223f	9434045	1161071	4.902	1.109 #
30)	L6 AR-1254-5	8.789	7.615	92501544	5860371	45.218	4.016 #
31)	L7 AR-1260-1	8.234	7.092	3234815	8414110	2.810	12.984 #
32)	L7 AR-1260-2	8.499	7.282	11522302	9450752	8.270	10.195
33)	L7 AR-1260-3	8.864	7.437	15999006	1858405	14.943	2.388 #
34)	L7 AR-1260-4	9.049f	7.919	24114842	5118690	19.915	7.540 #
35)	L7 AR-1260-5	9.455	8.166	12050688	10187744	4.710	5.507
36)	L8 AR-1262-1	8.864	7.615	15999006	5860371	7.999	9.560
37)	L8 AR-1262-2	9.455	8.166	12050688	10187744	3.247	4.009
38)	L8 AR-1262-3	9.814	8.459	6256023	8147595	2.493	8.020 #
39)	L8 AR-1262-4	9.814f	8.518	6256023	7413060	3.130	4.303 #
40)	L8 AR-1262-5	10.603	0.000	11450167	0	8.078	N.D. #
41)	L9 AR-1268-1	9.814	8.459	6256023	8147595	1.406	2.782 #
42)	L9 AR-1268-2	0.000	8.518	0	7413060	N.D.	2.977 #
43)	L9 AR-1268-3	10.133	8.726	7228358	1996647	1.901	0.921 #

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Acq On : 21 Apr 2021 13:32
Operator : DD\AJ
Sample : M2084-12
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:32:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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	10.603	0.000	11450167	0	7.438	N.D. #
45)	L9 AR-1268-5	11.050	9.321	11044407	1964654	0.857	0.317 #

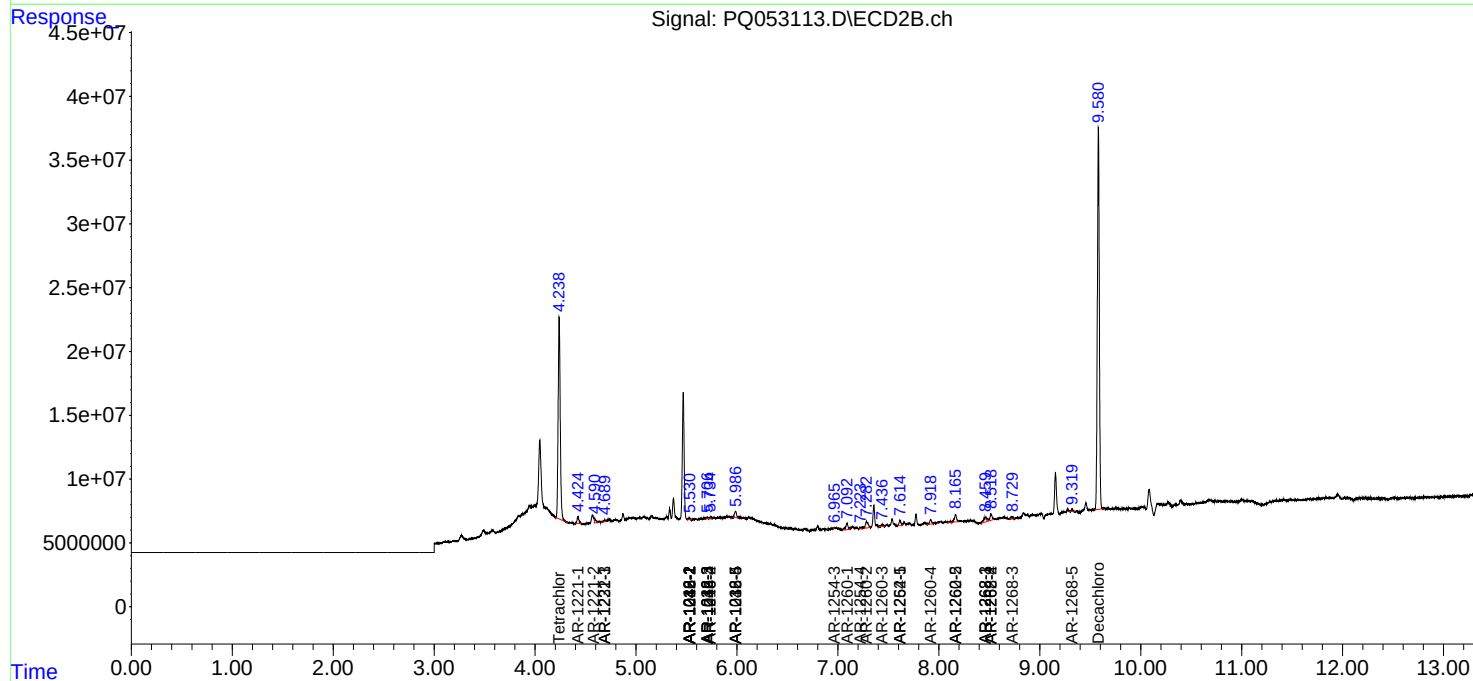
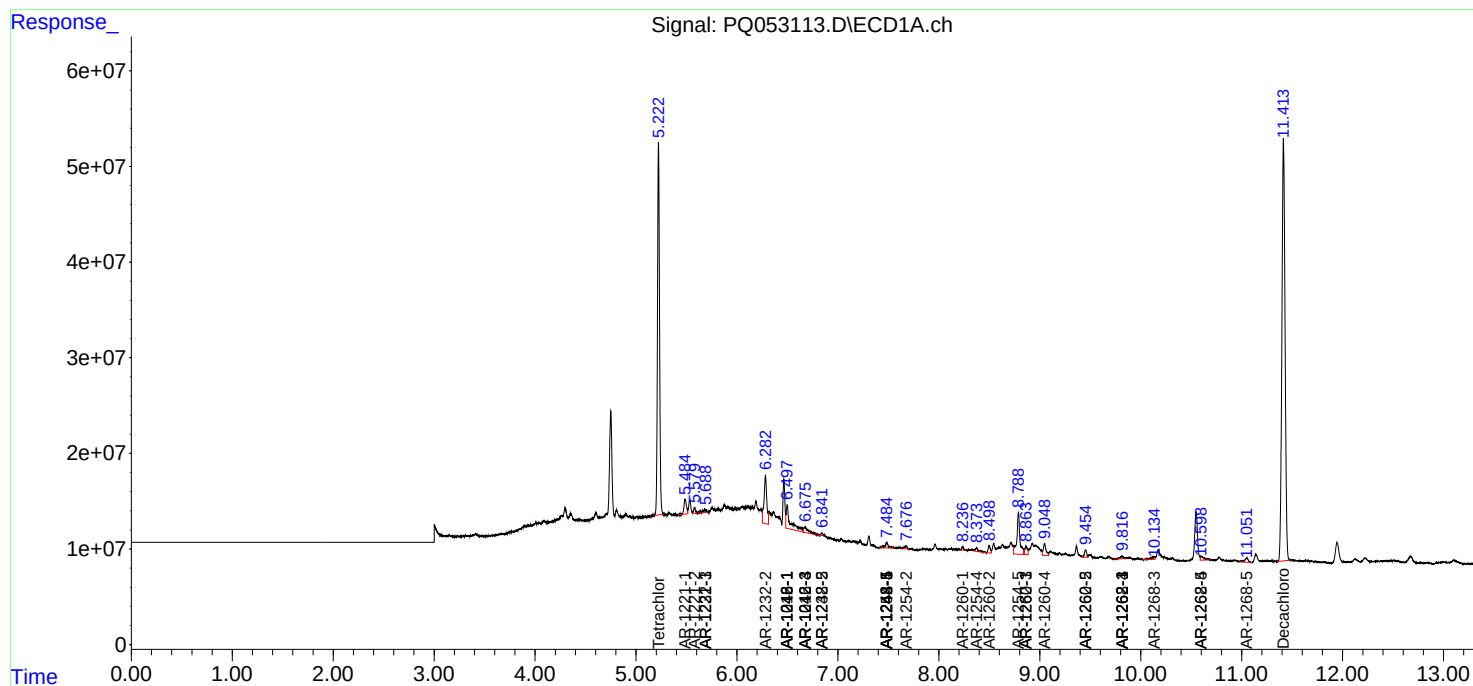
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

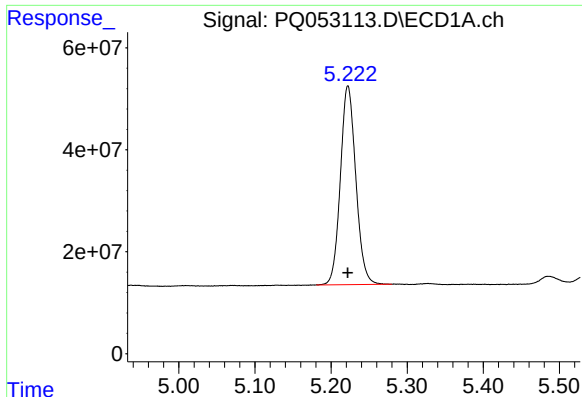
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
Data File : PQ053113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 13:32
Operator : DD\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Apr 22 07:32:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

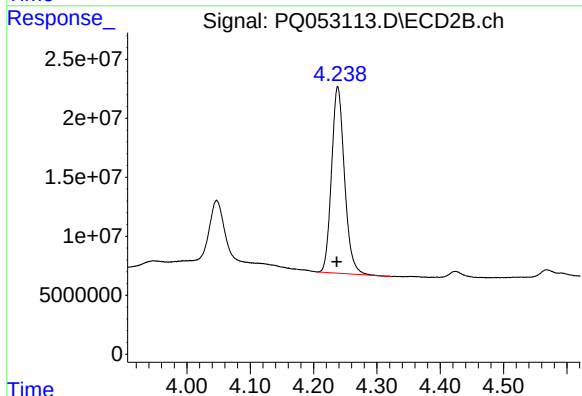




#1 Tetrachloro-m-xylene

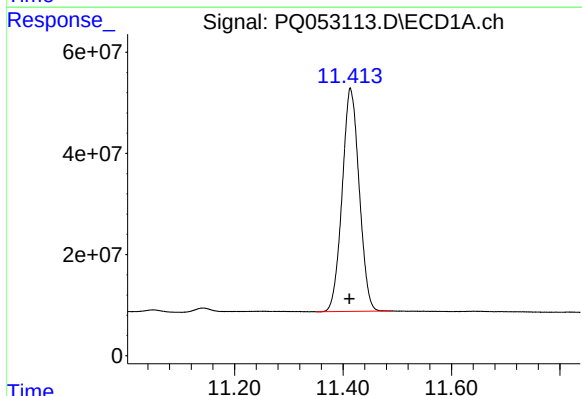
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 548967462
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



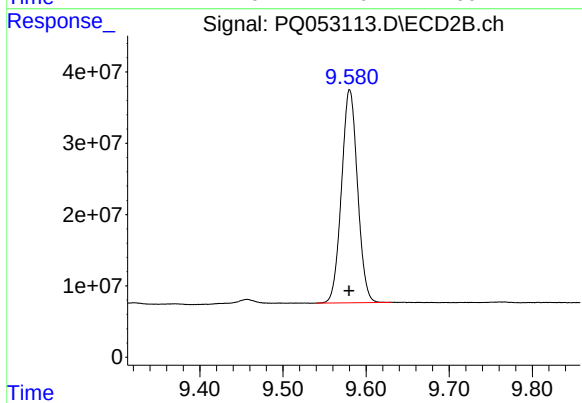
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 224619134
Conc: 19.32 ng/ml



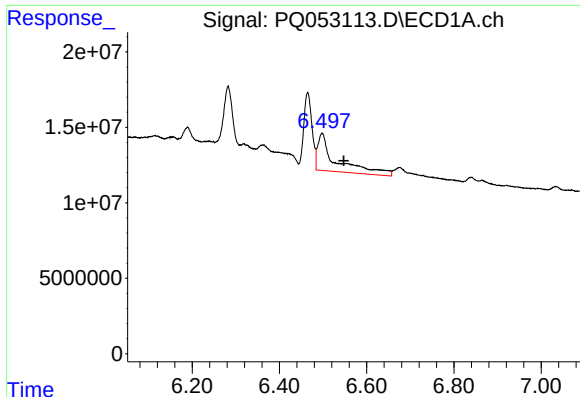
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.002 min
Response: 960864117
Conc: 33.97 ng/ml



#2 Decachlorobiphenyl

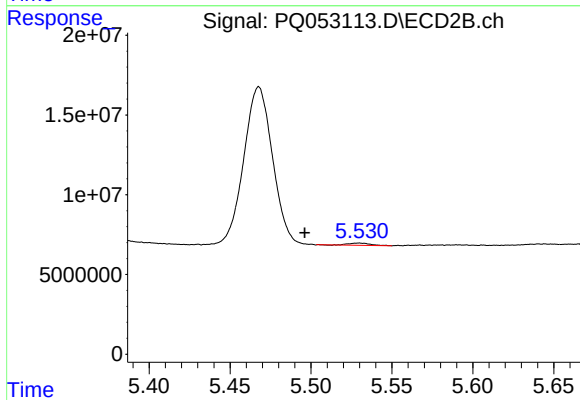
R.T.: 9.580 min
Delta R.T.: 0.001 min
Response: 400443440
Conc: 32.17 ng/ml



#3 AR-1016-1

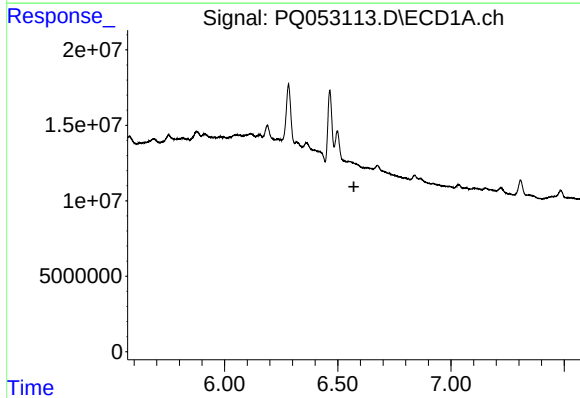
R.T.: 6.498 min
Delta R.T.: -0.049 min
Response: 71716650
Conc: 73.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



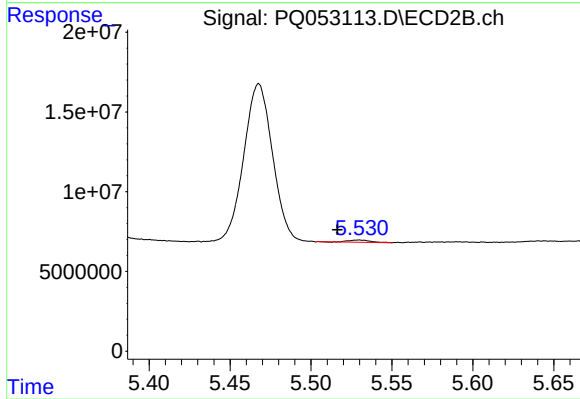
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.034 min
Response: 1295601
Conc: 2.94 ng/ml



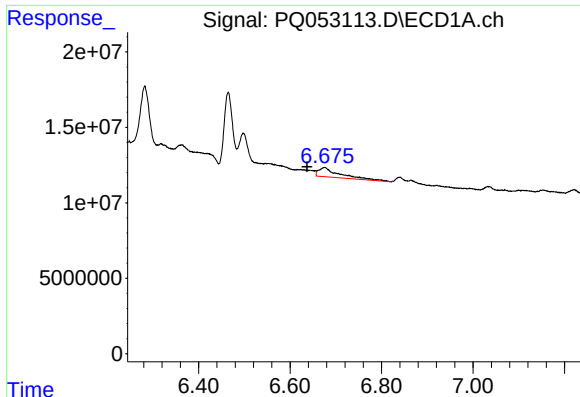
#4 AR-1016-2

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



#4 AR-1016-2

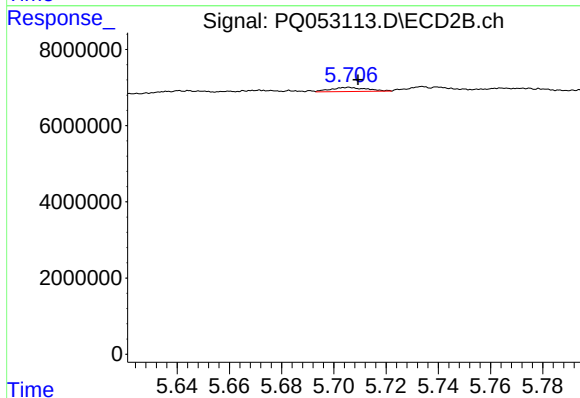
R.T.: 5.530 min
Delta R.T.: 0.014 min
Response: 1295601
Conc: 2.05 ng/ml



#5 AR-1016-3

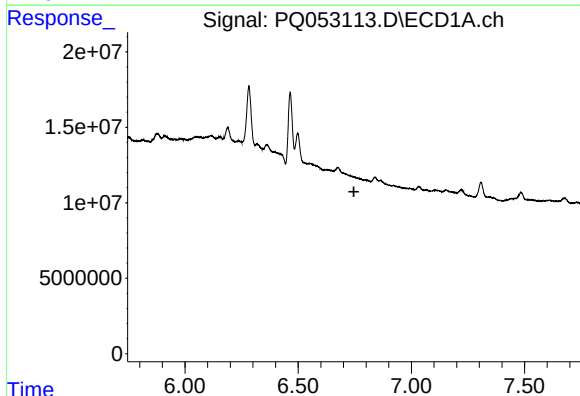
R.T.: 6.676 min
Delta R.T.: 0.038 min
Response: 19783002
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



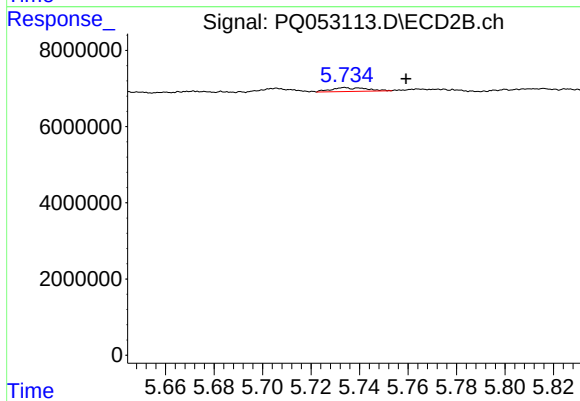
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1009032
Conc: 3.06 ng/ml



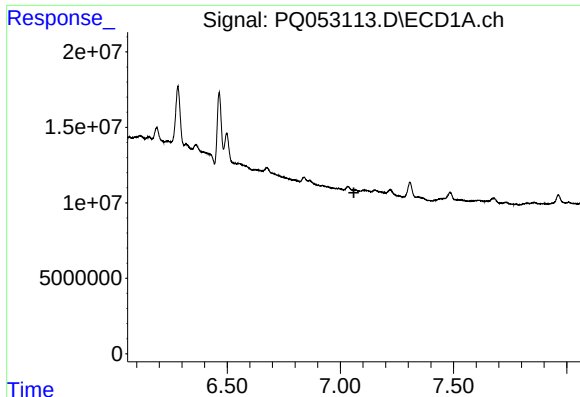
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

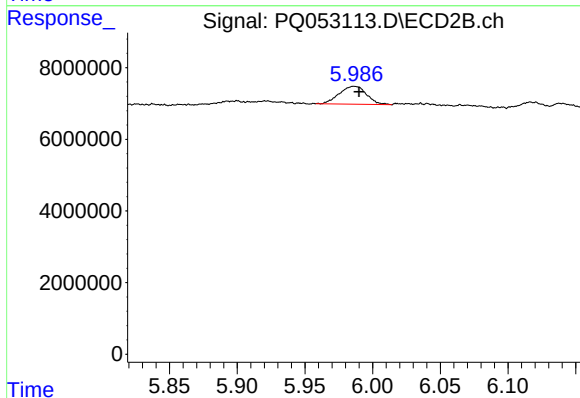
R.T.: 5.734 min
Delta R.T.: -0.025 min
Response: 995275
Conc: 3.82 ng/ml



#7 AR-1016-5

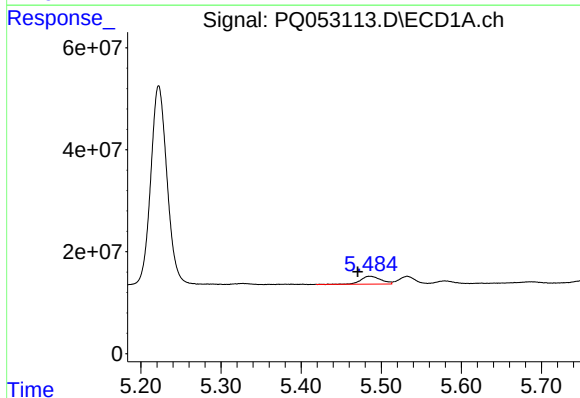
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



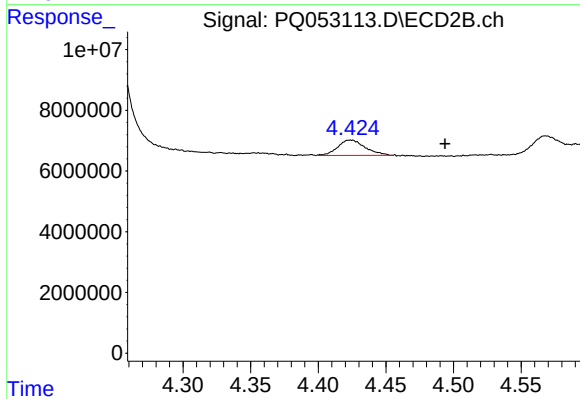
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6991678
Conc: 21.04 ng/ml



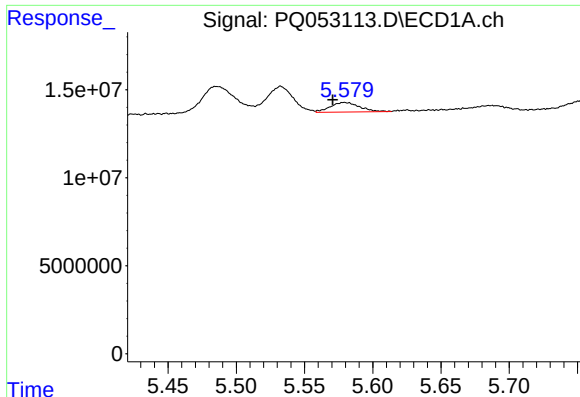
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 26808672
Conc: 88.15 ng/ml



#8 AR-1221-1

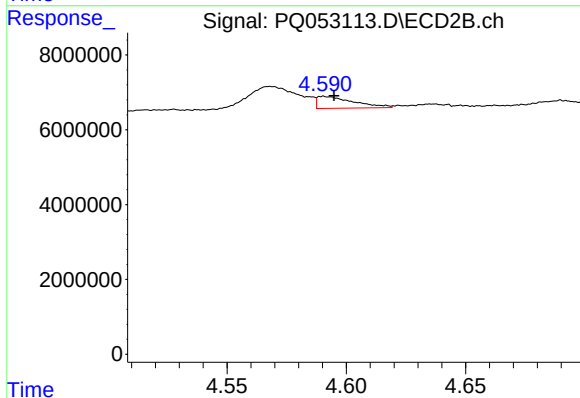
R.T.: 4.424 min
Delta R.T.: -0.070 min
Response: 7166542
Conc: 56.20 ng/ml



#9 AR-1221-2

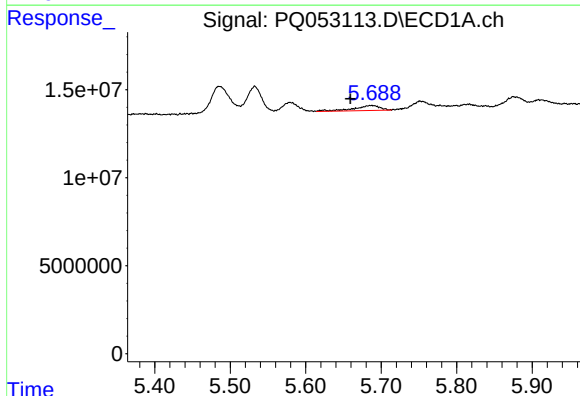
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 8264539
Conc: 40.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



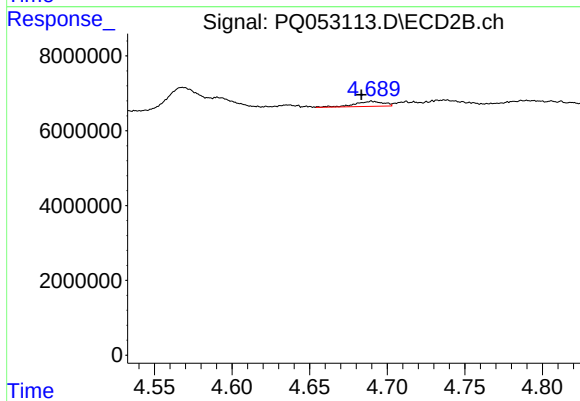
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 3364826
Conc: 37.87 ng/ml



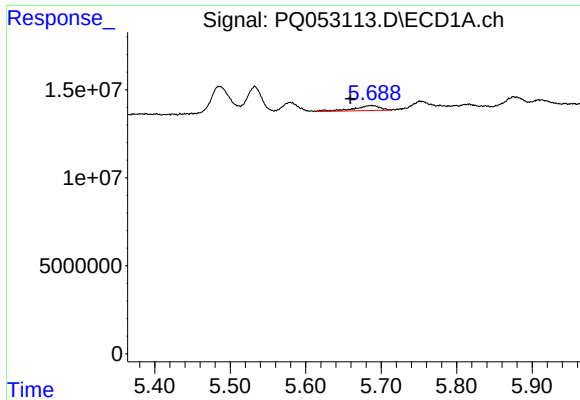
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.028 min
Response: 6839655
Conc: 9.85 ng/ml



#10 AR-1221-3

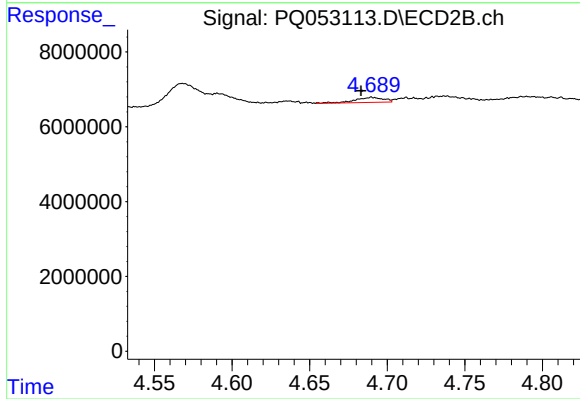
R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 1715563
Conc: 5.56 ng/ml



#11 AR-1232-1

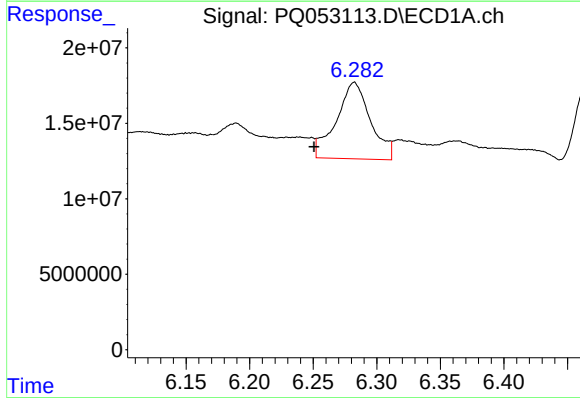
R.T.: 5.687 min
Delta R.T.: 0.028 min
Response: 6839655
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



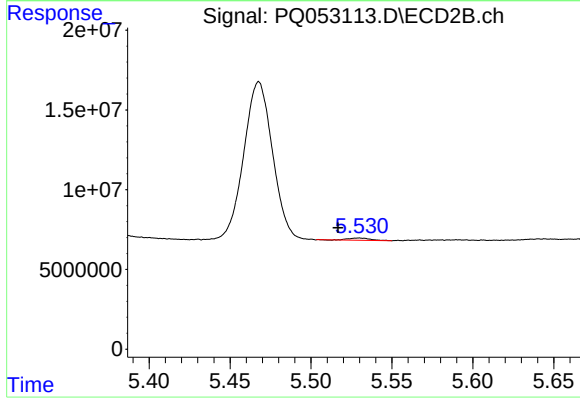
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 1715563
Conc: 7.52 ng/ml



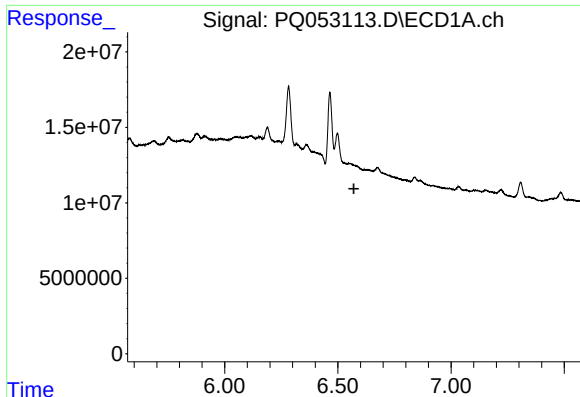
#12 AR-1232-2

R.T.: 6.282 min
Delta R.T.: 0.031 min
Response: 95096678
Conc: 339.61 ng/ml



#12 AR-1232-2

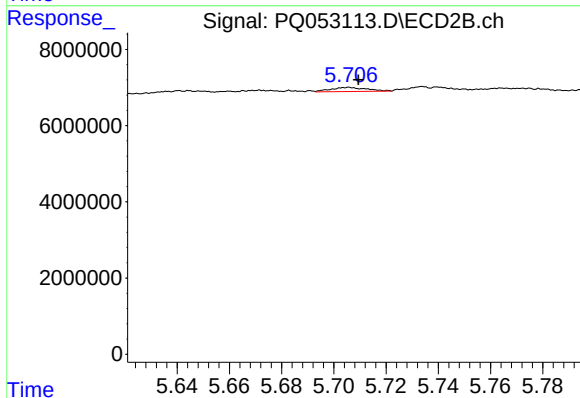
R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 1295601
Conc: 5.30 ng/ml



#13 AR-1232-3

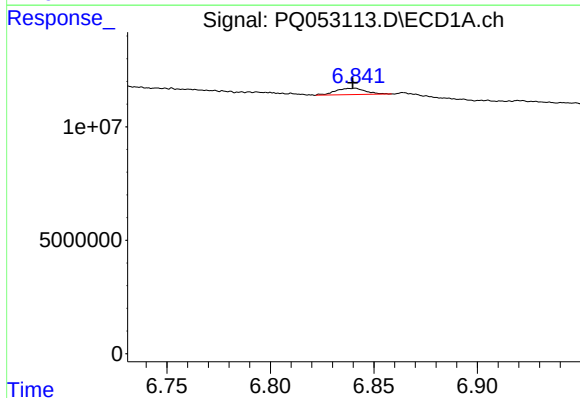
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



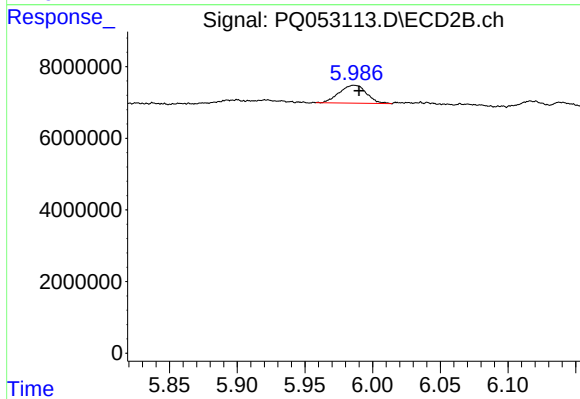
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1009032
Conc: 8.25 ng/ml



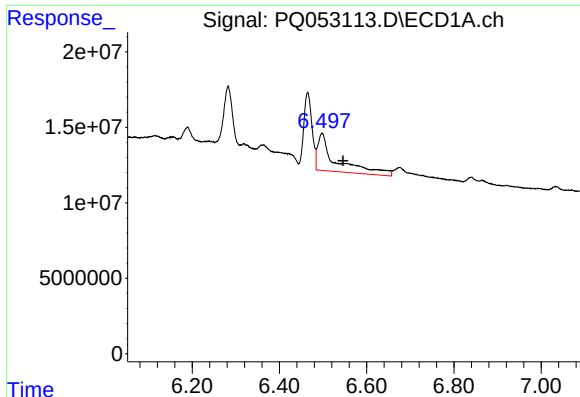
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2773489
Conc: 13.59 ng/ml



#15 AR-1232-5

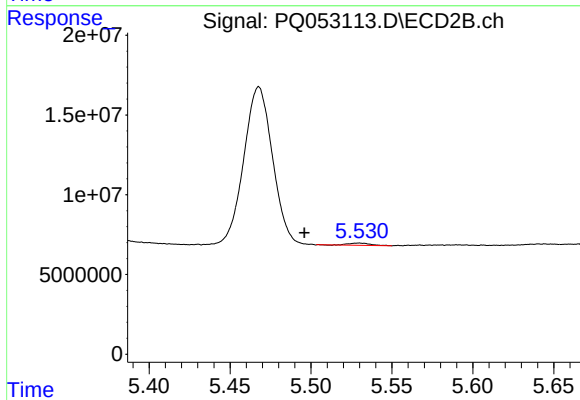
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6991678
Conc: 59.61 ng/ml



#16 AR-1242-1

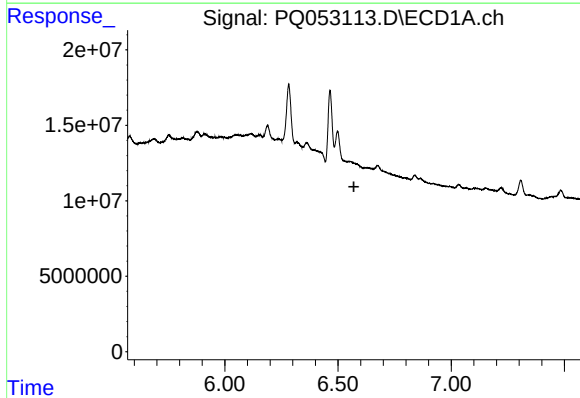
R.T.: 6.498 min
Delta R.T.: -0.048 min
Response: 71716650
Conc: 79.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



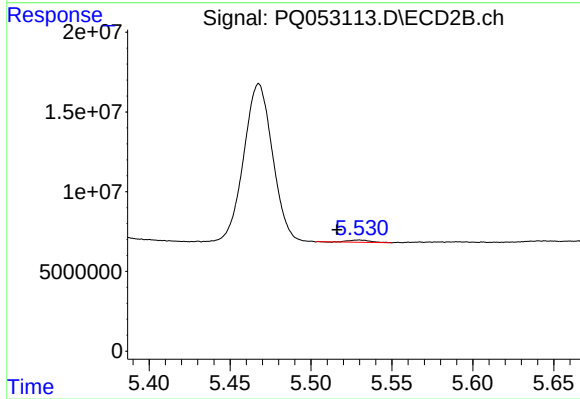
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.034 min
Response: 1295601
Conc: 3.23 ng/ml



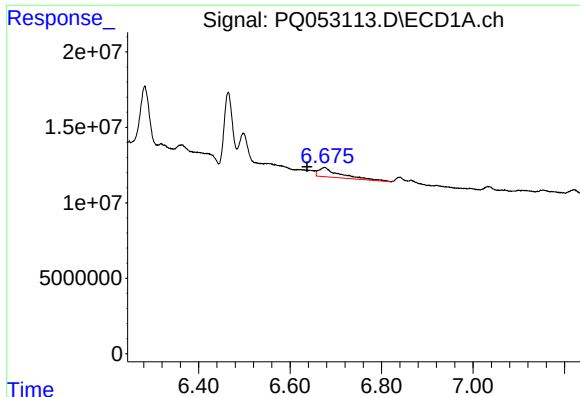
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#17 AR-1242-2

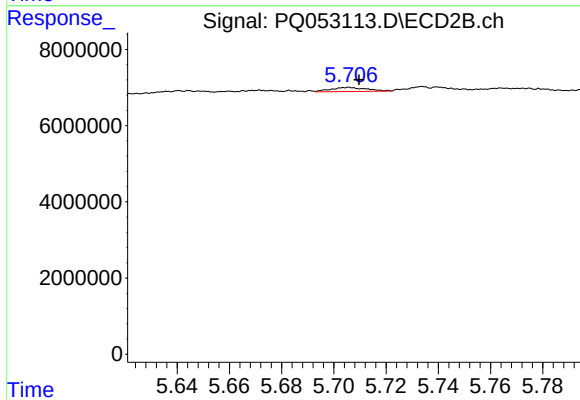
R.T.: 5.530 min
Delta R.T.: 0.014 min
Response: 1295601
Conc: 2.22 ng/ml



#18 AR-1242-3

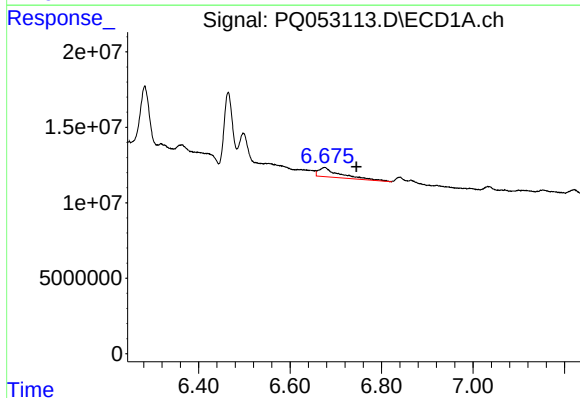
R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 19783002
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



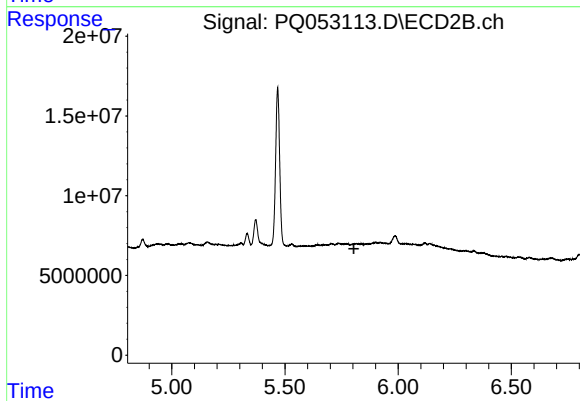
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1009032
Conc: 3.33 ng/ml



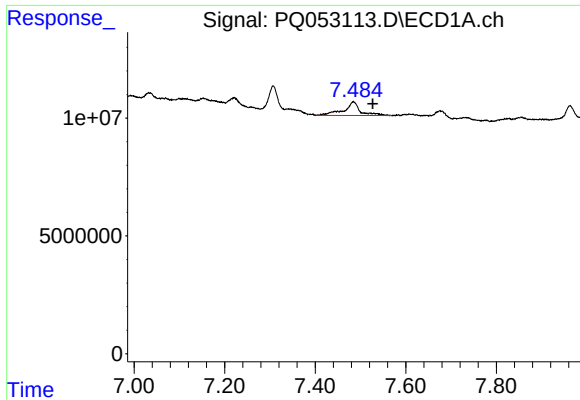
#19 AR-1242-4

R.T.: 6.676 min
Delta R.T.: -0.069 min
Response: 19783002
Conc: 28.88 ng/ml



#19 AR-1242-4

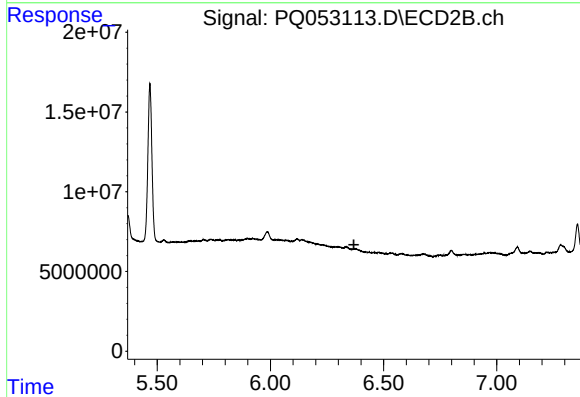
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#20 AR-1242-5

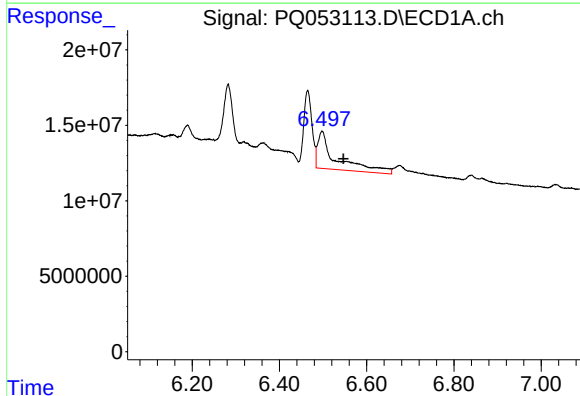
R.T.: 7.484 min
Delta R.T.: -0.043 min
Response: 14671401
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



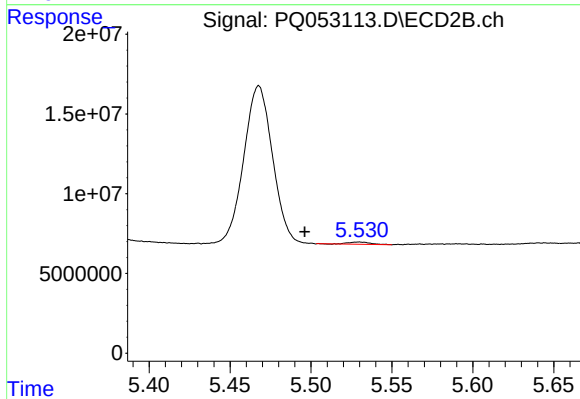
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



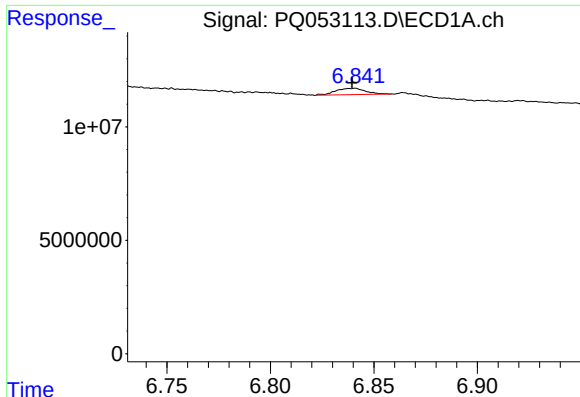
#21 AR-1248-1

R.T.: 6.498 min
Delta R.T.: -0.049 min
Response: 71716650
Conc: 115.90 ng/ml



#21 AR-1248-1

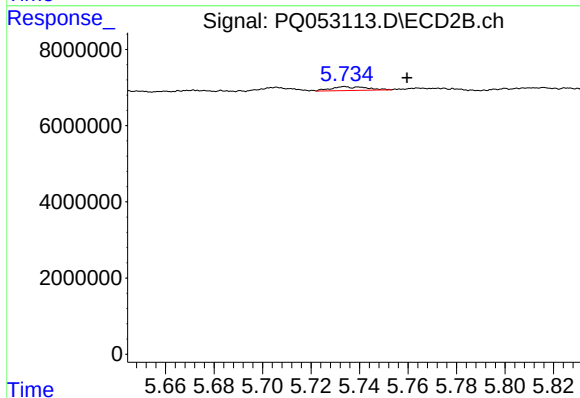
R.T.: 5.530 min
Delta R.T.: 0.034 min
Response: 1295601
Conc: 4.76 ng/ml



#22 AR-1248-2

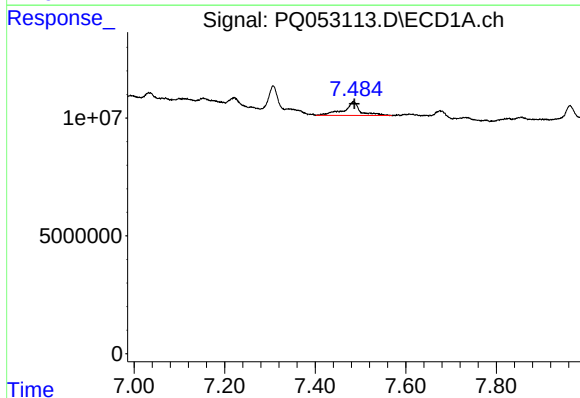
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2773489
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



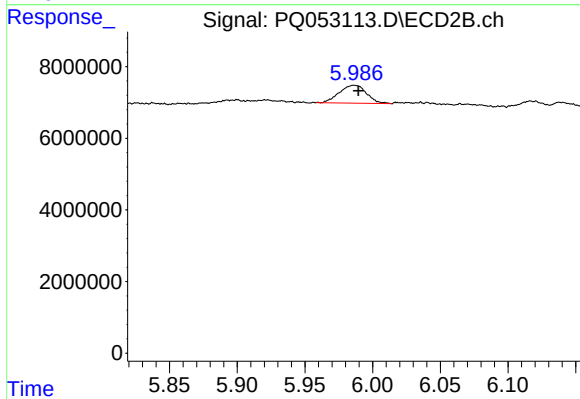
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.026 min
Response: 995275
Conc: 2.68 ng/ml



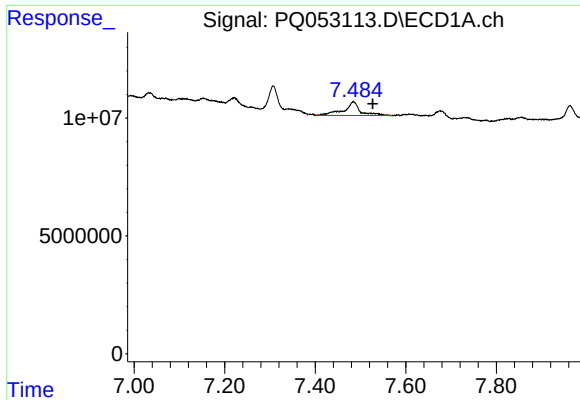
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 14671401
Conc: 12.84 ng/ml



#24 AR-1248-4

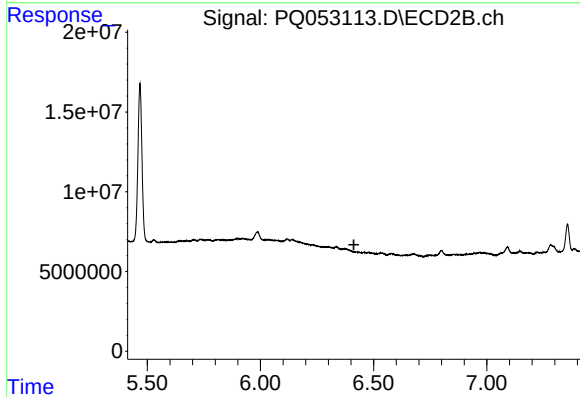
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 6991678
Conc: 14.96 ng/ml



#25 AR-1248-5

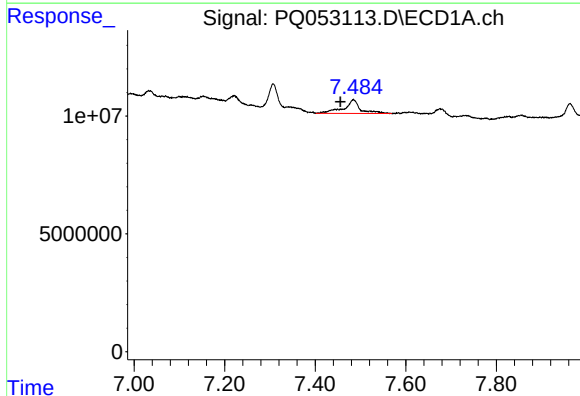
R.T.: 7.484 min
Delta R.T.: -0.043 min
Response: 14671401
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



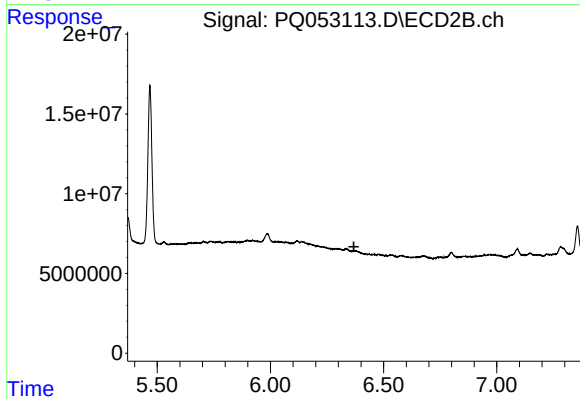
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



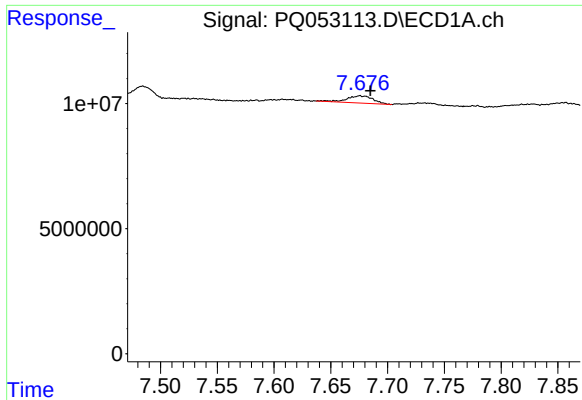
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: 0.028 min
Response: 14671401
Conc: 9.33 ng/ml



#26 AR-1254-1

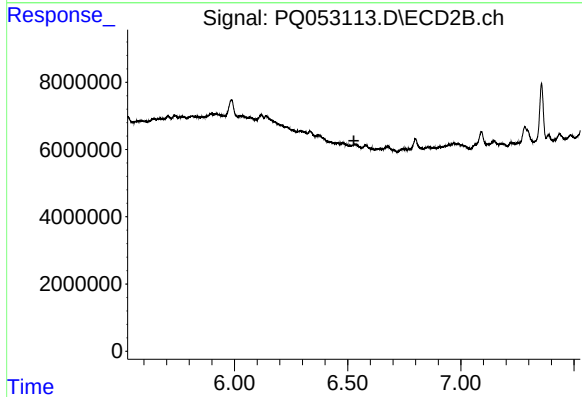
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#27 AR-1254-2

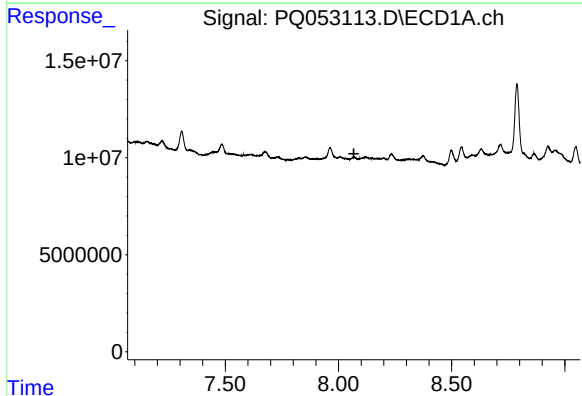
R.T.: 7.676 min
Delta R.T.: -0.009 min
Response: 4553325
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



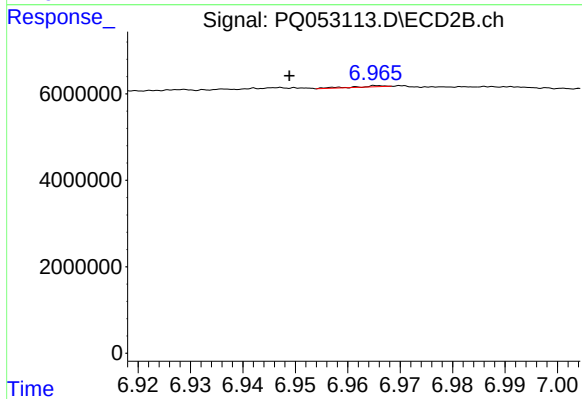
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



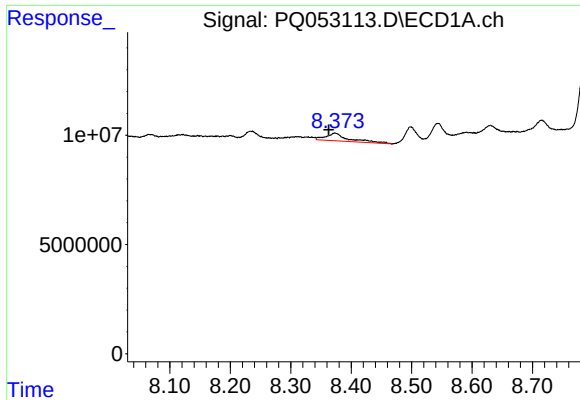
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#28 AR-1254-3

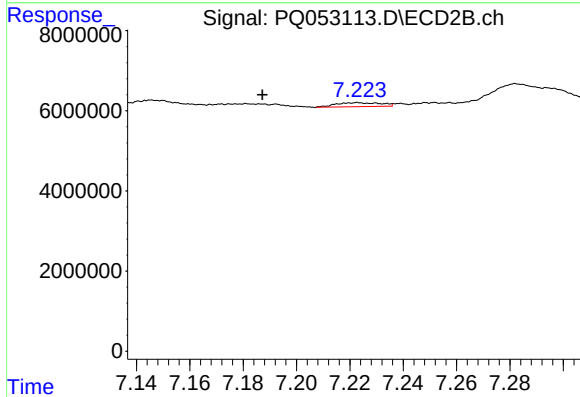
R.T.: 6.966 min
Delta R.T.: 0.017 min
Response: 97351
Conc: 0.06 ng/ml



#29 AR-1254-4

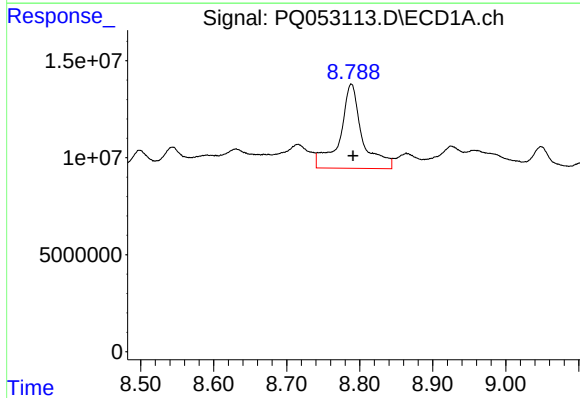
R.T.: 8.373 min
Delta R.T.: 0.010 min
Response: 9434045
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



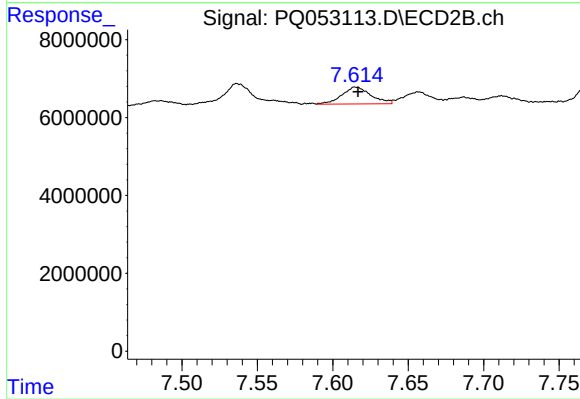
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: 0.036 min
Response: 1161071
Conc: 1.11 ng/ml



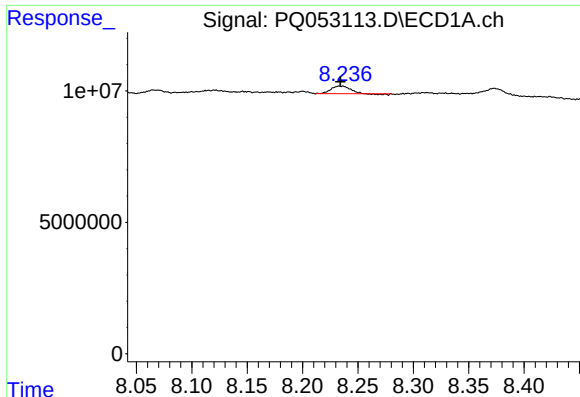
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 92501544
Conc: 45.22 ng/ml



#30 AR-1254-5

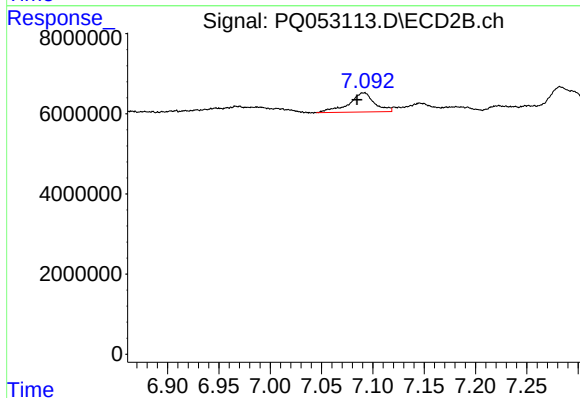
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 5860371
Conc: 4.02 ng/ml



#31 AR-1260-1

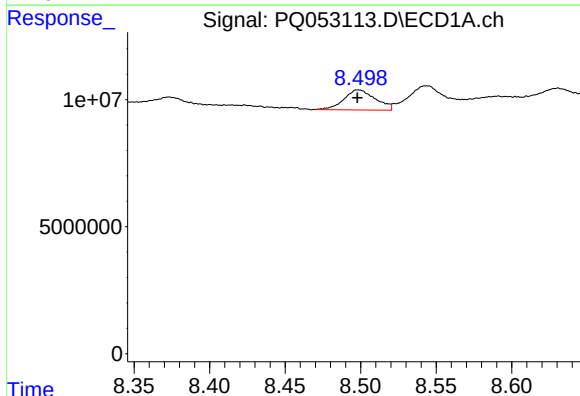
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 3234815
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



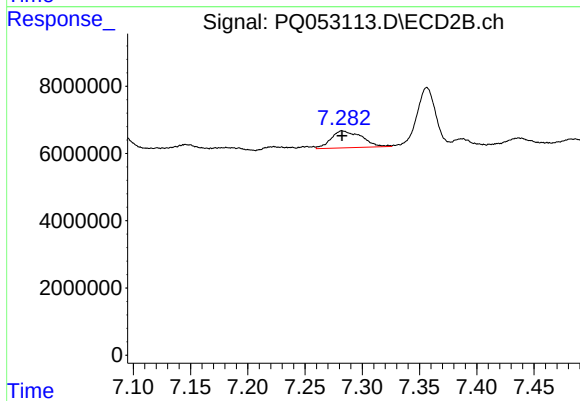
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.008 min
Response: 8414110
Conc: 12.98 ng/ml



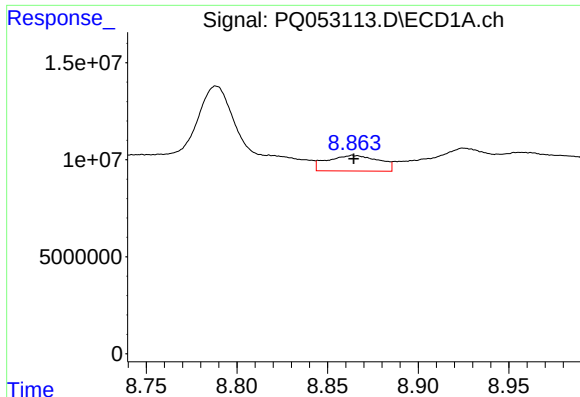
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 11522302
Conc: 8.27 ng/ml



#32 AR-1260-2

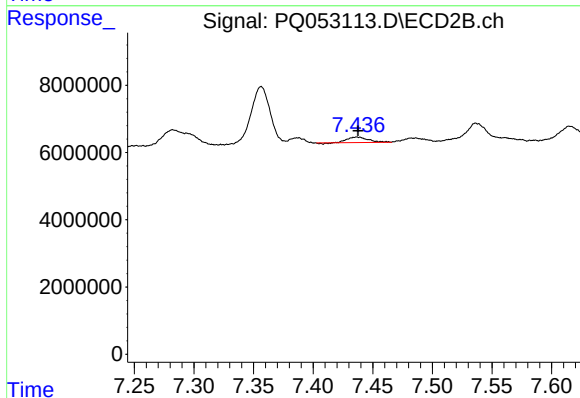
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 9450752
Conc: 10.20 ng/ml



#33 AR-1260-3

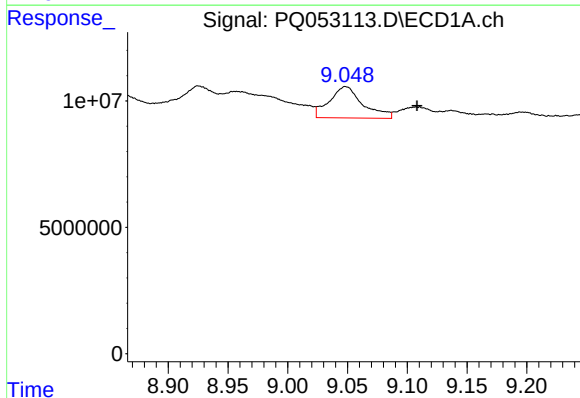
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 15999006
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



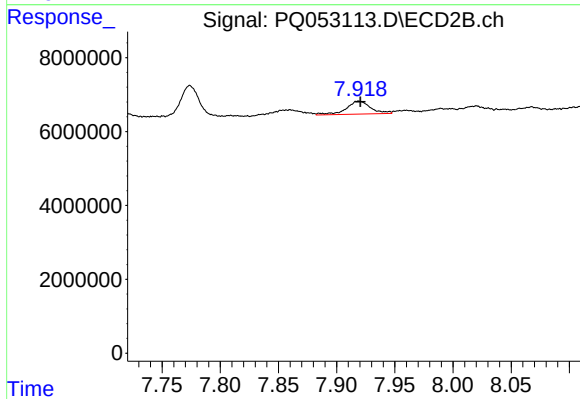
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 1858405
Conc: 2.39 ng/ml



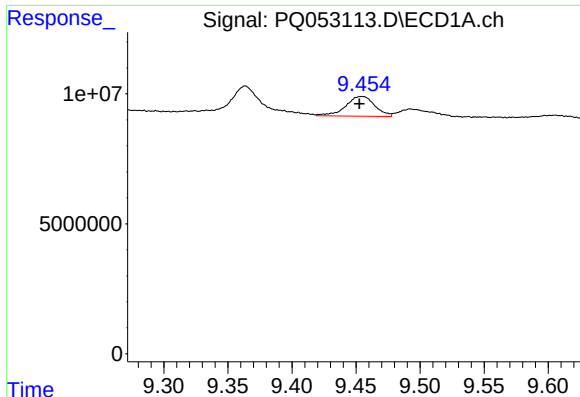
#34 AR-1260-4

R.T.: 9.049 min
Delta R.T.: -0.060 min
Response: 24114842
Conc: 19.91 ng/ml



#34 AR-1260-4

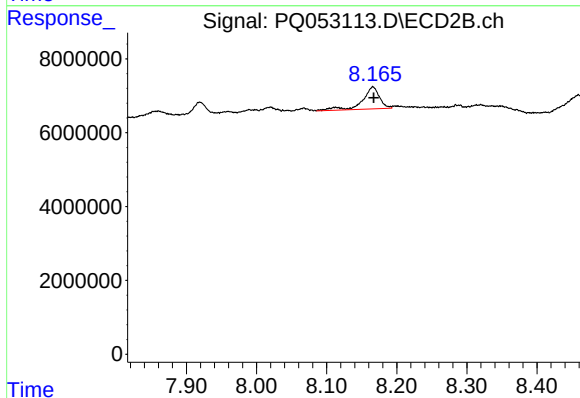
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 5118690
Conc: 7.54 ng/ml



#35 AR-1260-5

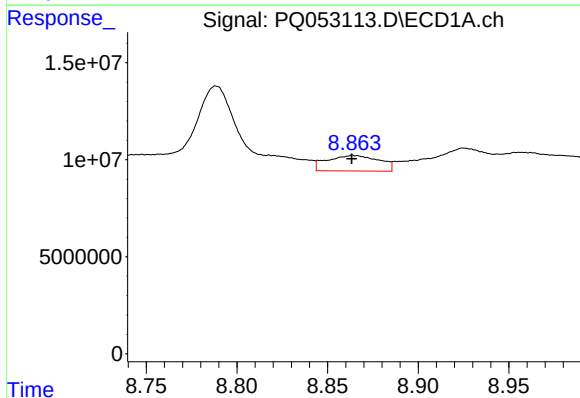
R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 12050688
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



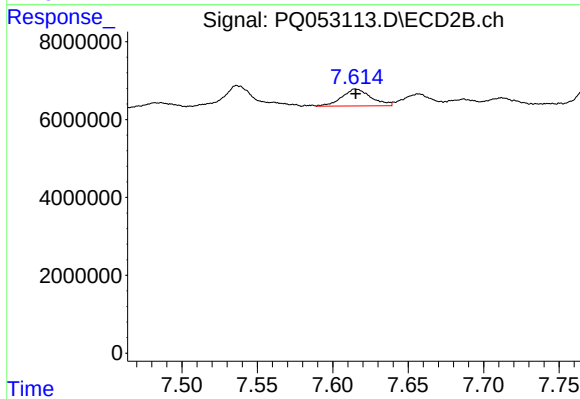
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 10187744
Conc: 5.51 ng/ml



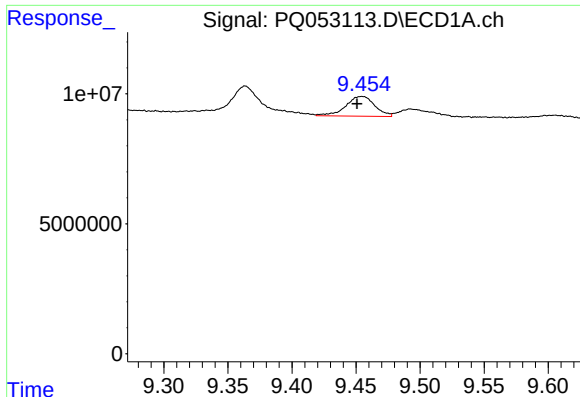
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 15999006
Conc: 8.00 ng/ml



#36 AR-1262-1

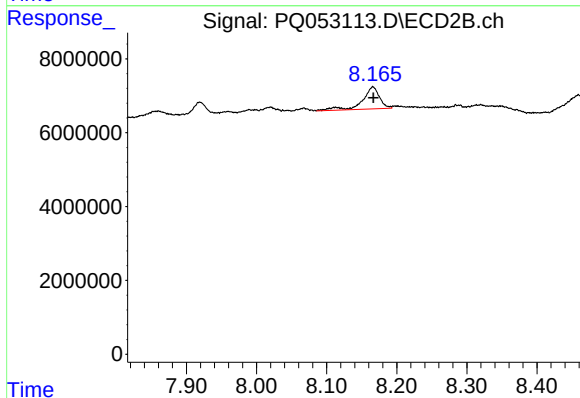
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 5860371
Conc: 9.56 ng/ml



#37 AR-1262-2

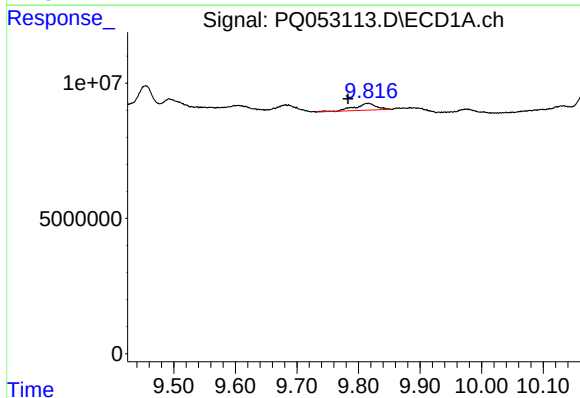
R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 12050688
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



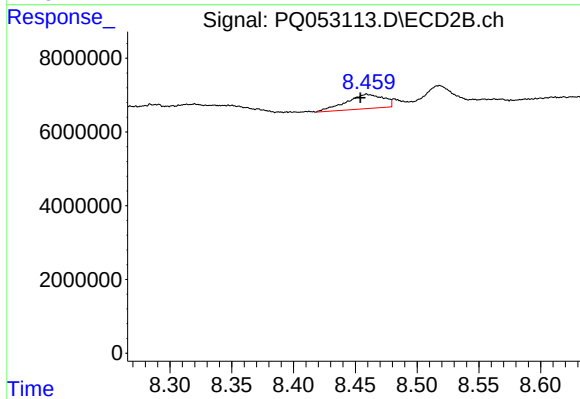
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 10187744
Conc: 4.01 ng/ml



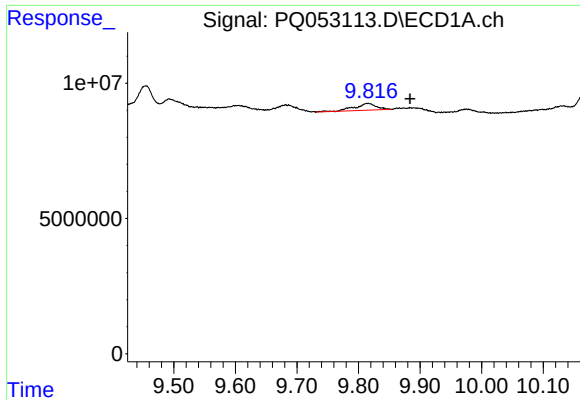
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.032 min
Response: 6256023
Conc: 2.49 ng/ml



#38 AR-1262-3

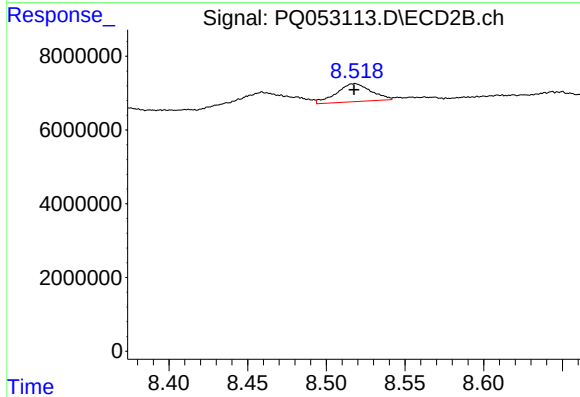
R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 8147595
Conc: 8.02 ng/ml



#39 AR-1262-4

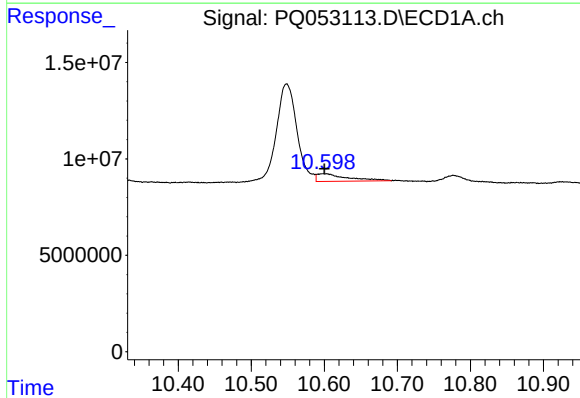
R.T.: 9.814 min
Delta R.T.: -0.069 min
Response: 6256023
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



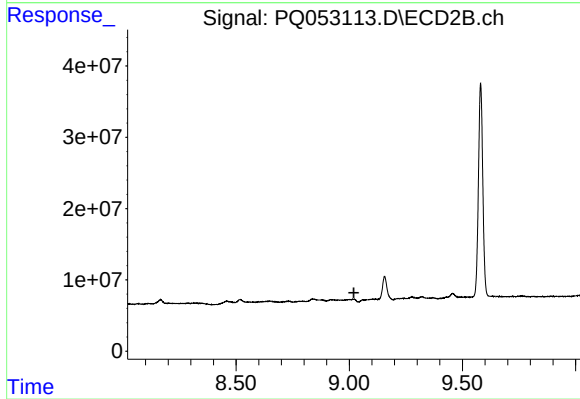
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 7413060
Conc: 4.30 ng/ml



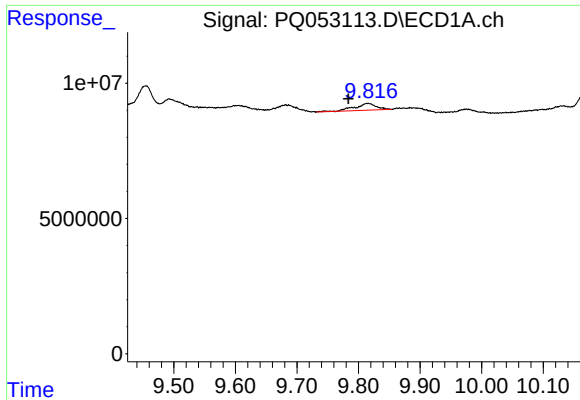
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 11450167
Conc: 8.08 ng/ml



#40 AR-1262-5

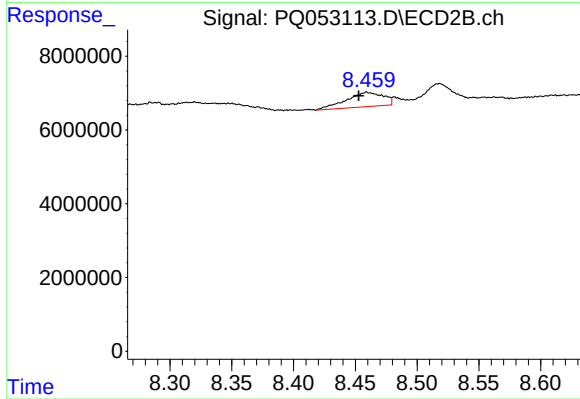
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.



#41 AR-1268-1

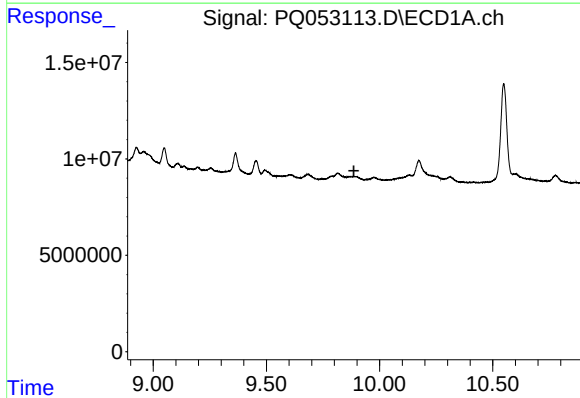
R.T.: 9.814 min
Delta R.T.: 0.031 min
Response: 6256023
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



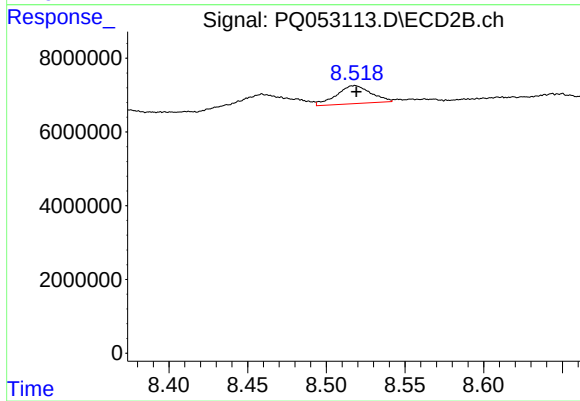
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 8147595
Conc: 2.78 ng/ml



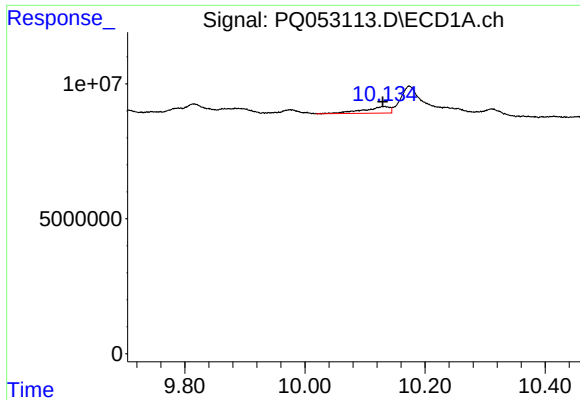
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

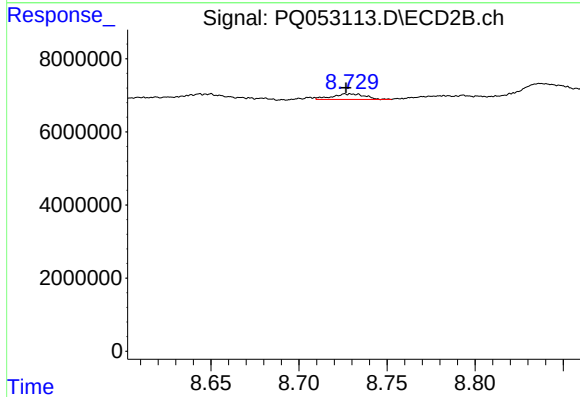
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 7413060
Conc: 2.98 ng/ml



#43 AR-1268-3

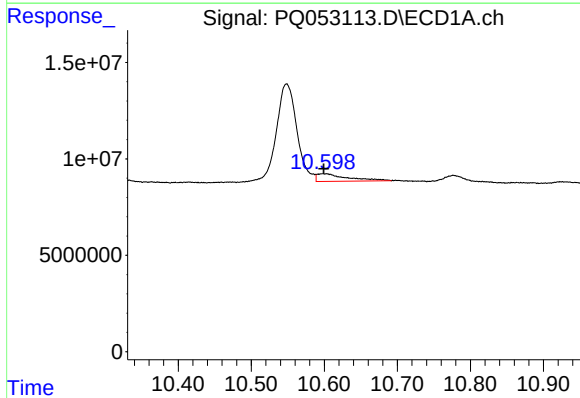
R.T.: 10.133 min
Delta R.T.: 0.004 min
Response: 7228358
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



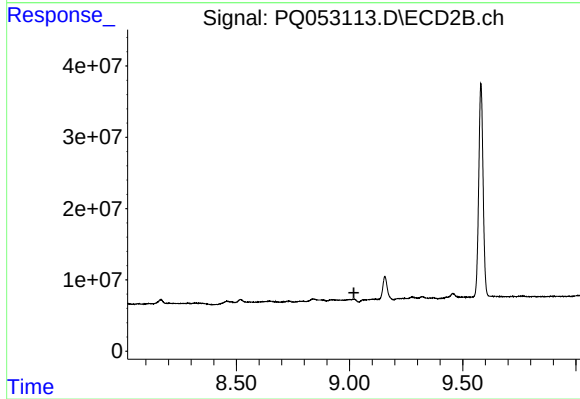
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 1996647
Conc: 0.92 ng/ml



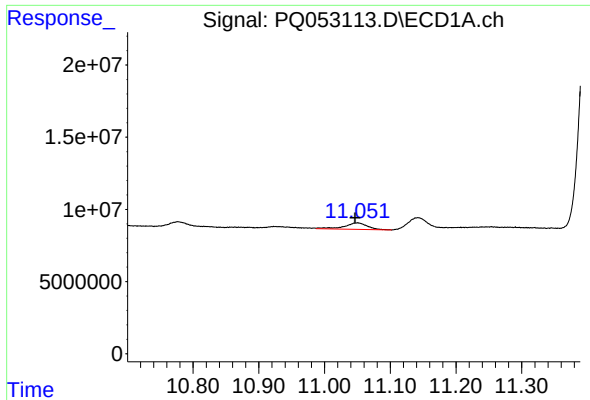
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: 0.004 min
Response: 11450167
Conc: 7.44 ng/ml



#44 AR-1268-4

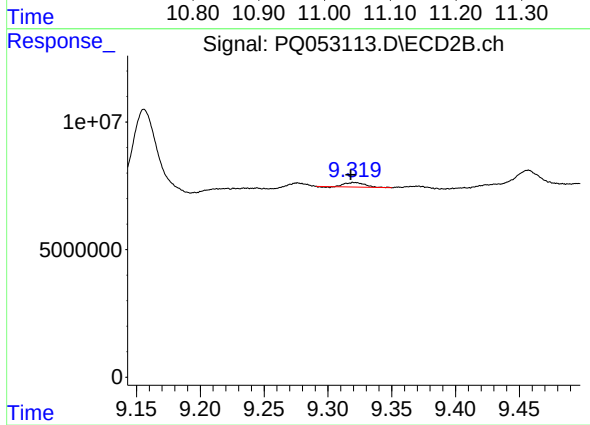
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.004 min
Response: 11044407
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.003 min
Response: 1964654
Conc: 0.32 ng/ml