

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
 Data File : PQ028978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2018 12:35
 Operator : UA/SM
 Sample : J2676-27
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:22:26 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.606	3.770	1947.6E6	330.8E6	23.567	37.001 #
2)	SA Decachlor...	10.342	8.713	970.8E6	163.9E6	15.922	14.109
Target Compounds							
3)	L1 AR-1016-1	4.909	4.620	27472056	1766101	20.763	7.235 #
4)	L1 AR-1016-2	0.000	5.032	0	3473718	N.D.	12.674 #
5)	L1 AR-1016-3	0.000	5.073	0	5103814	N.D.	23.912 #
6)	L1 AR-1016-4	0.000	5.142	0	7278941	N.D.	27.862 #
8)	L2 AR-1221-1	0.000	3.985	0	278350	N.D.	1.393 #
9)	L2 AR-1221-2	4.909	4.068	27472056	5681358	21.125	38.123 #
10)	L2 AR-1221-3	4.909	4.138	27472056	4482700	6.561	9.760 #
11)	L3 AR-1232-1	4.909	4.138	27472056	4482700	16.213	21.335 #
12)	L3 AR-1232-2	0.000	4.914	0	2086094	N.D.	11.245 #
13)	L3 AR-1232-3	0.000	5.032	0	3473718	N.D.	25.051 #
14)	L3 AR-1232-4	5.919	5.285	63763610	-4203776	51.512	N.D. #
15)	L3 AR-1232-5	6.194	5.634	-47034223	27189903	N.D.	166.522 #
16)	L4 AR-1242-1	0.000	4.620	0	1766101	N.D.	9.086 #
17)	L4 AR-1242-2	5.708	4.869	64953955	4598367	27.425	10.105 #
18)	L4 AR-1242-3	0.000	5.032	0	3473718	N.D.	16.728 #
19)	L4 AR-1242-4	6.194	5.142	-47034223	7278941	N.D.	36.038 #
21)	L5 AR-1248-1	6.194	5.073	-47034223	5103814	N.D.	17.289 #
22)	L5 AR-1248-2	0.000	5.142	0	7278941	N.D.	23.642 #
23)	L5 AR-1248-3	6.612	5.285	82154084	-4203776	20.510	N.D. #
24)	L5 AR-1248-4	6.640	5.634	60898726	27189903	16.608	48.421 #
25)	L5 AR-1248-5	6.821	5.675	88901970	4009101	24.273	9.711 #
26)	L6 AR-1254-1	6.612	5.634	82154084	27189903	23.739	50.700 #
27)	L6 AR-1254-2	6.821	5.775	88901970	7133230	16.653	15.556
28)	L6 AR-1254-3	7.180	6.172	75789759	14424809	12.734	18.205 #
29)	L6 AR-1254-4	7.458	6.396	35368035	6483870	7.566	11.904 #
30)	L6 AR-1254-5	0.000	6.635	0	6774767	N.D.	19.577 #
31)	L7 AR-1260-1	0.000	6.299	0	7720765	N.D.	12.519 #
32)	L7 AR-1260-2	7.592	6.635	100.8E6	6774767	16.593	9.566 #
33)	L7 AR-1260-3	7.873	7.099	57421598	2884796	9.228	4.867 #
34)	L7 AR-1260-4	8.501	7.338	34029372	8033035	3.531	5.492 #
35)	L7 AR-1260-5	0.000	7.681	0	3720045	N.D.	3.541 #
36)	L8 AR-1262-1	0.000	6.299	0	7720765	N.D.	15.419 #
37)	L8 AR-1262-2	7.592	6.482	100.8E6	12010986	19.262	18.824
38)	L8 AR-1262-3	0.000	6.841	0	3756435	N.D.	4.145 #
39)	L8 AR-1262-4	0.000	7.099	0	2884796	N.D.	3.628 #
40)	L8 AR-1262-5	8.501	7.338	34029372	8033035	2.590	4.784 #
41)	L9 AR-1268-1	0.000	7.617	0	1298474	N.D.	0.716 #
42)	L9 AR-1268-2	0.000	7.681	0	3720045	N.D.	2.099 #
43)	L9 AR-1268-3	0.000	7.880	0	2393217	N.D.	1.738 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:22:26 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	8.173	0	1495822	N.D.	2.377 #
45) L9	AR-1268-5	0.000	8.461	0	5411433	N.D.	1.230 #

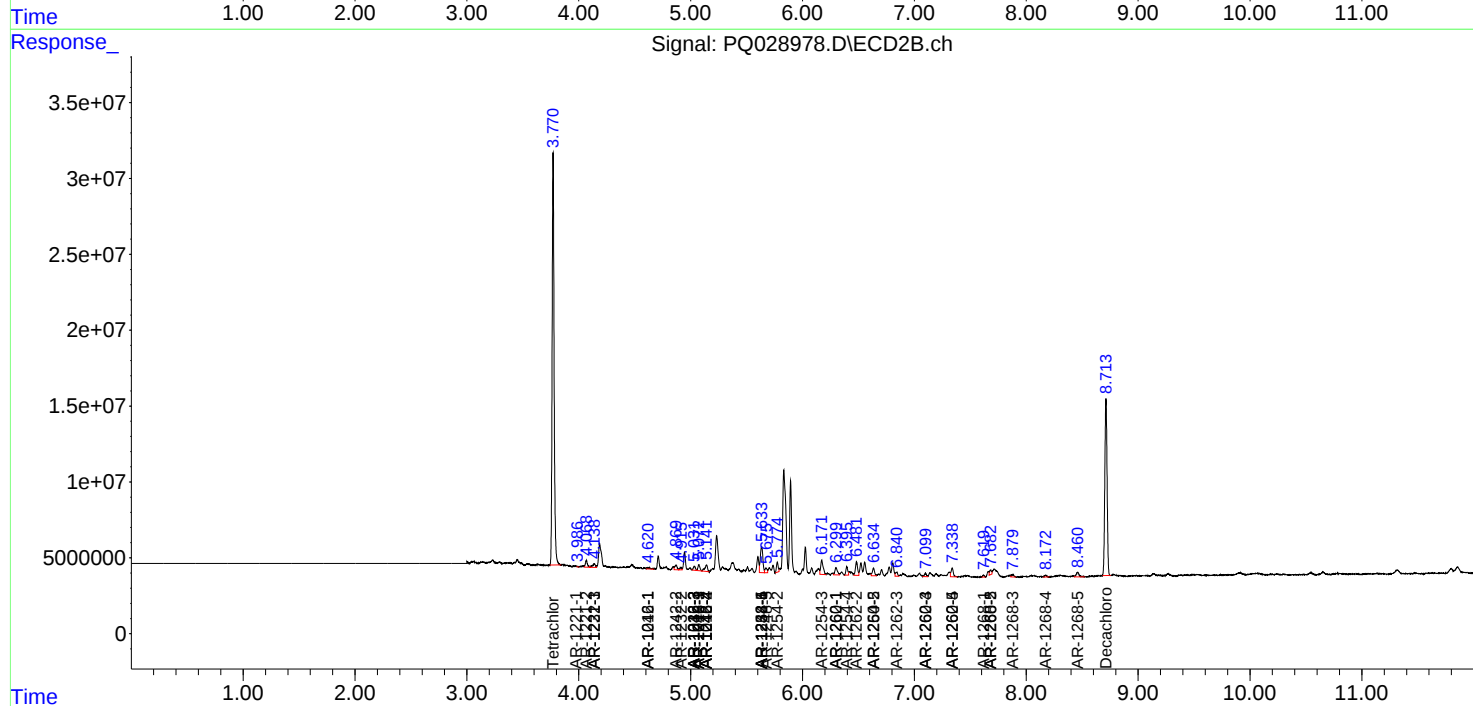
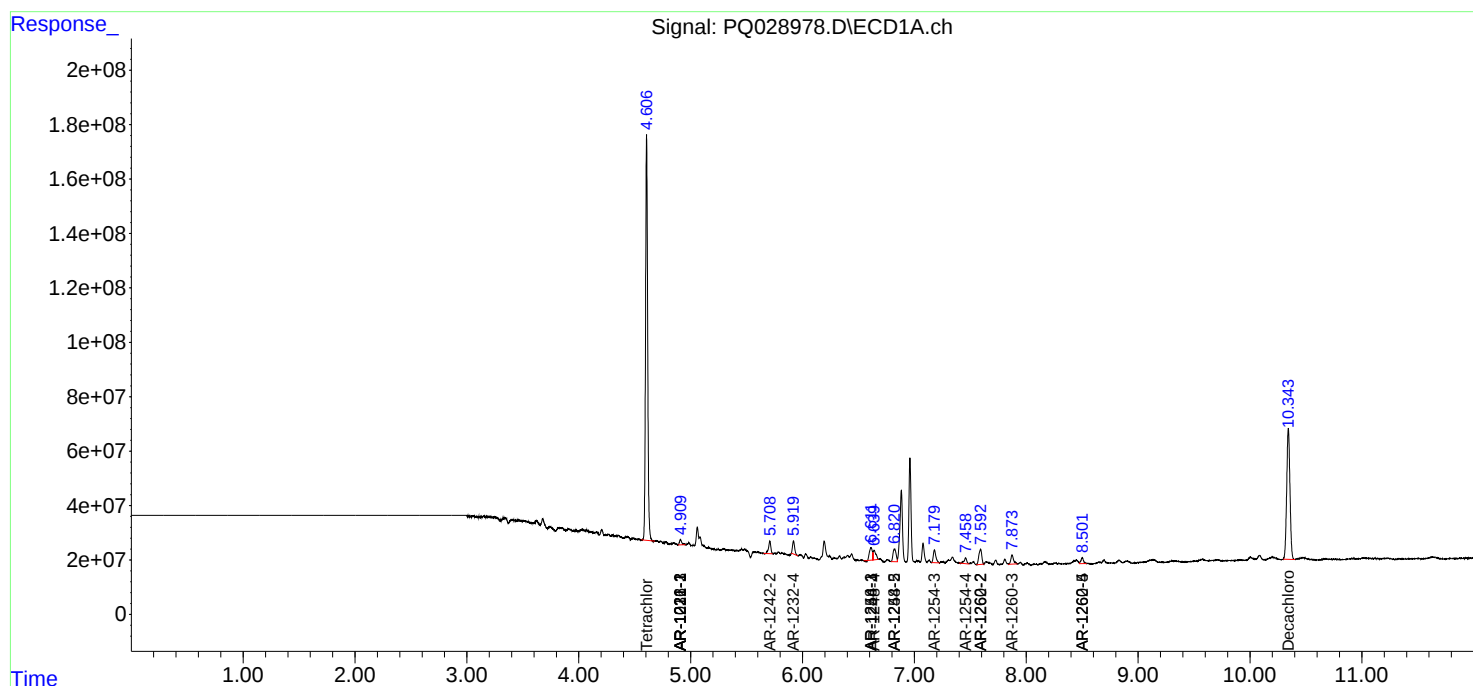
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

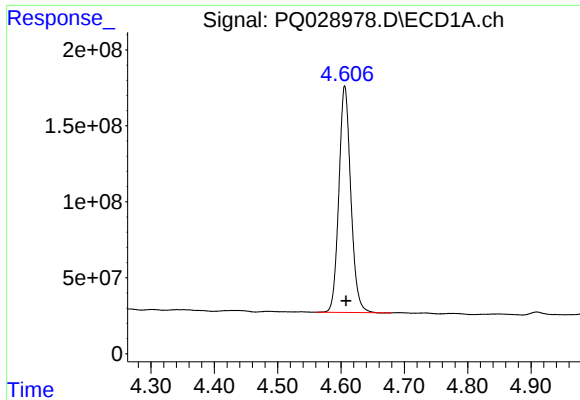
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Data File : PQ028978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 12:35
Operator : UA/SM
Sample : J2676-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:22:26 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

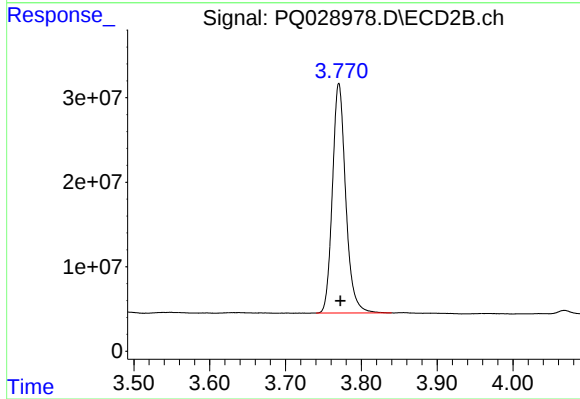




#1 Tetrachloro-m-xylene

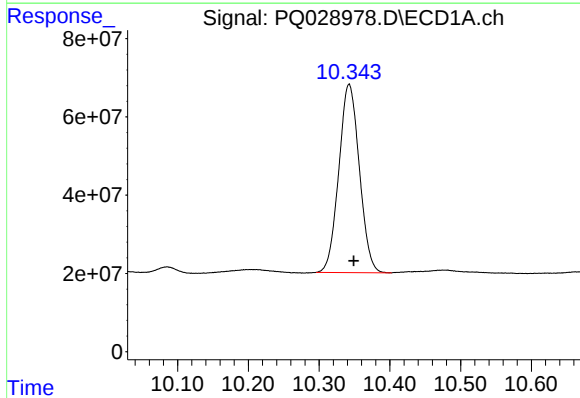
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 1947601111
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



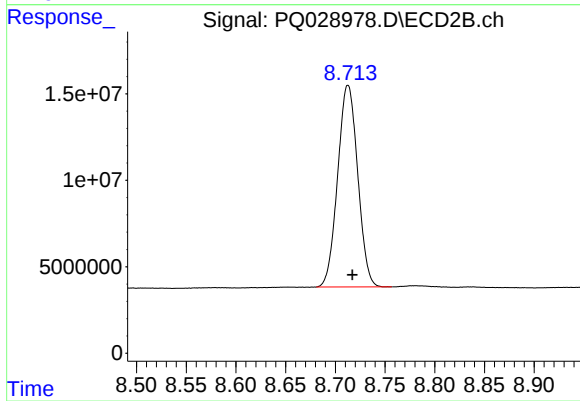
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 330848727
Conc: 37.00 ng/ml



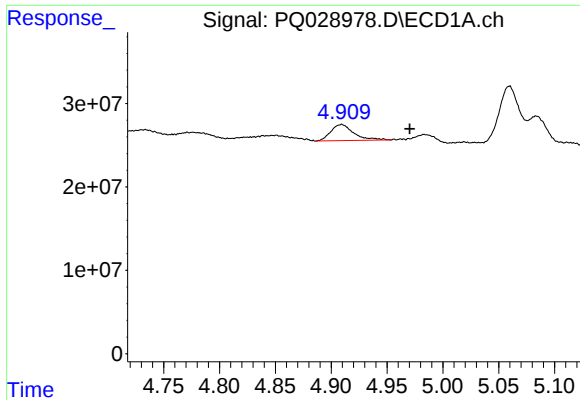
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.006 min
Response: 970754677
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

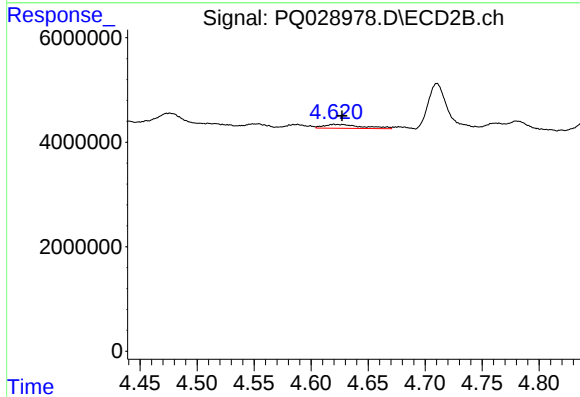
R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 163853494
Conc: 14.11 ng/ml



#3 AR-1016-1

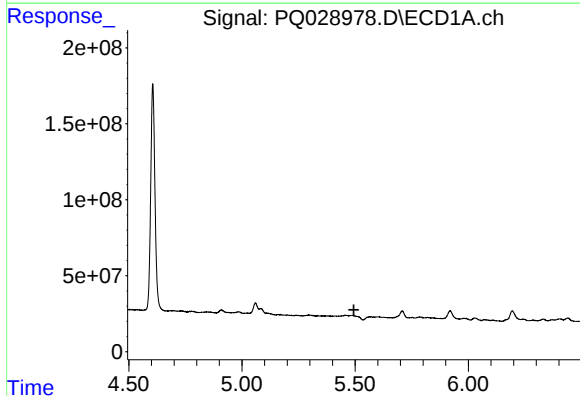
R.T.: 4.909 min
Delta R.T.: -0.061 min
Response: 27472056
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



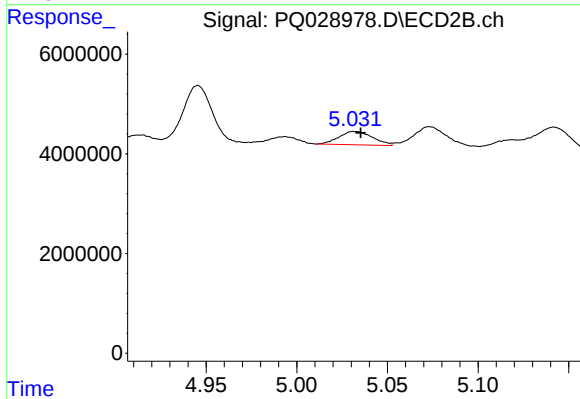
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: -0.007 min
Response: 1766101
Conc: 7.23 ng/ml



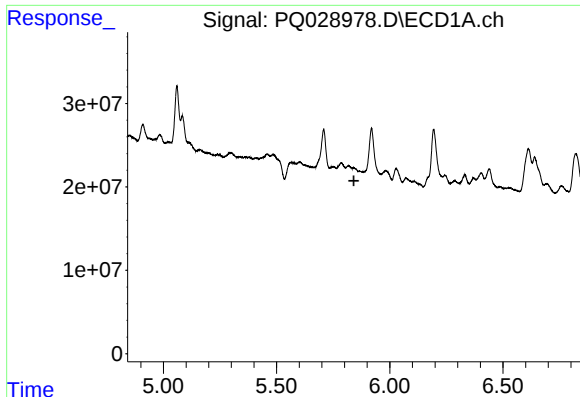
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#4 AR-1016-2

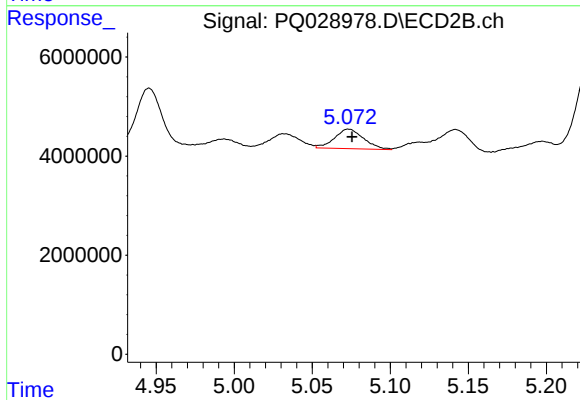
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 3473718
Conc: 12.67 ng/ml



#5 AR-1016-3

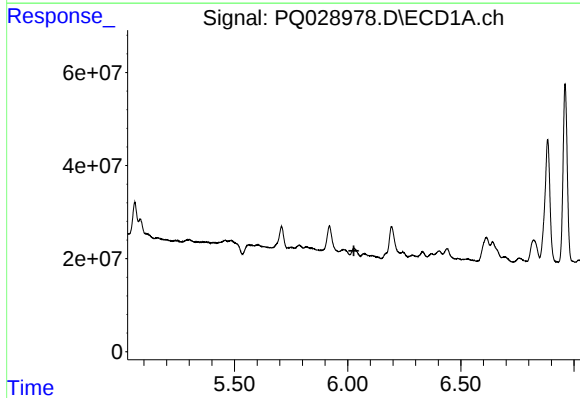
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



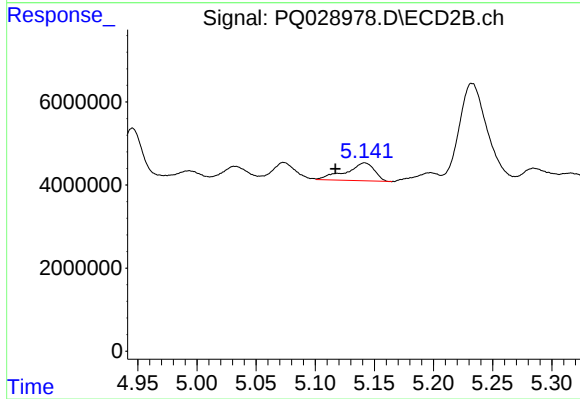
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 5103814
Conc: 23.91 ng/ml



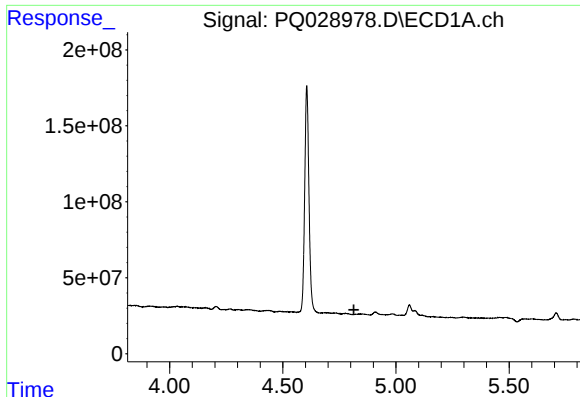
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#6 AR-1016-4

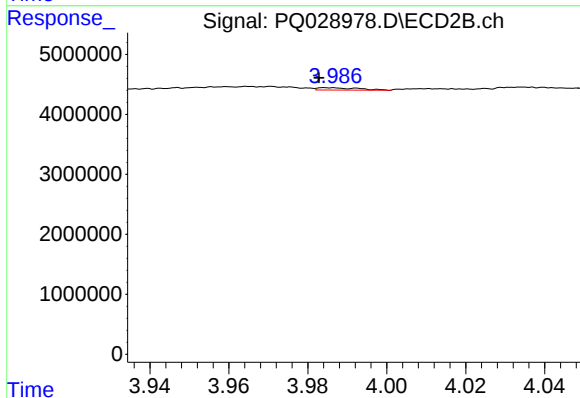
R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 7278941
Conc: 27.86 ng/ml



#8 AR-1221-1

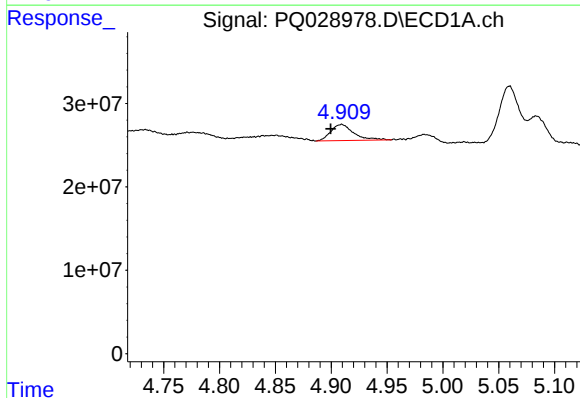
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



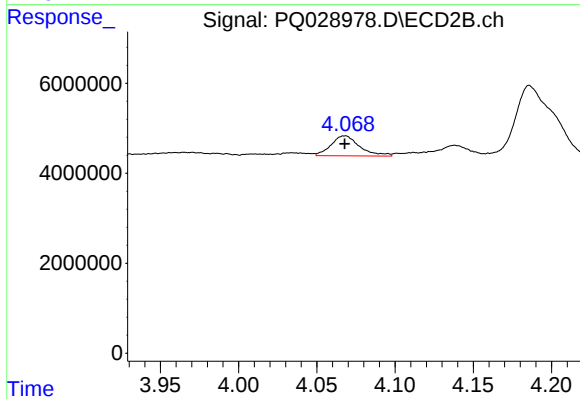
#8 AR-1221-1

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 278350
Conc: 1.39 ng/ml



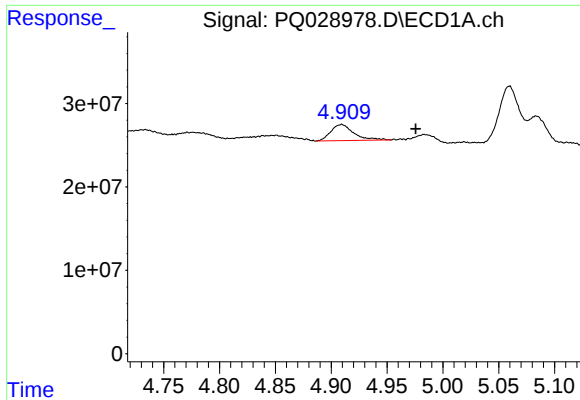
#9 AR-1221-2

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 27472056
Conc: 21.12 ng/ml



#9 AR-1221-2

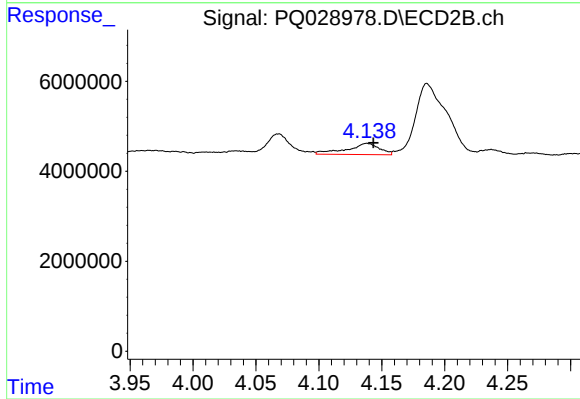
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 5681358
Conc: 38.12 ng/ml



#10 AR-1221-3

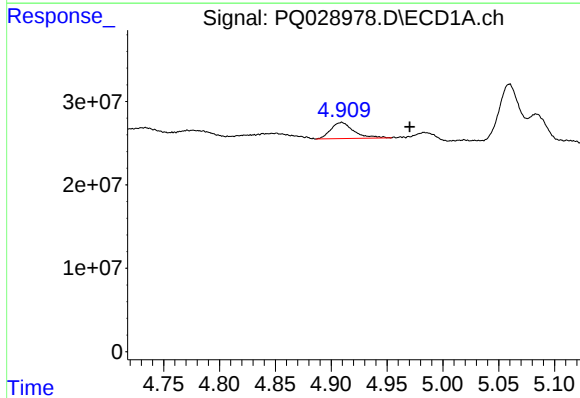
R.T.: 4.909 min
Delta R.T.: -0.066 min
Response: 27472056
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



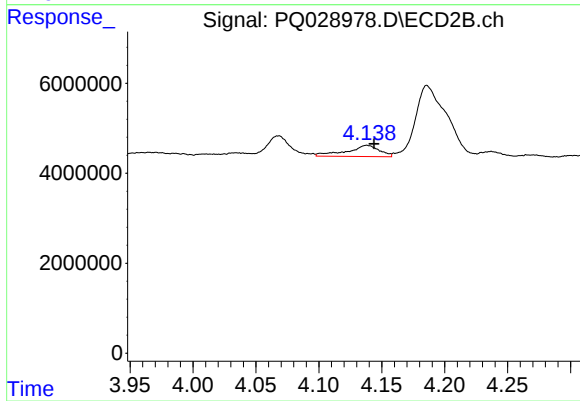
#10 AR-1221-3

R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 4482700
Conc: 9.76 ng/ml



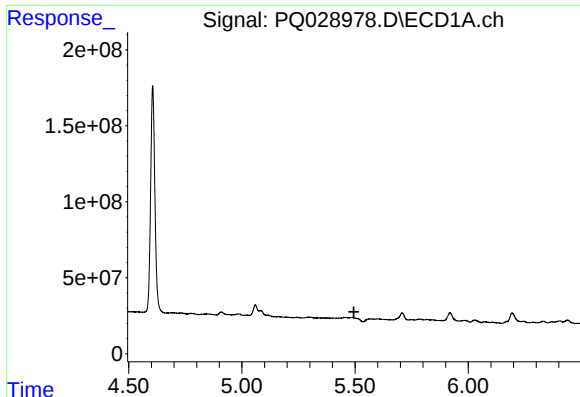
#11 AR-1232-1

R.T.: 4.909 min
Delta R.T.: -0.061 min
Response: 27472056
Conc: 16.21 ng/ml



#11 AR-1232-1

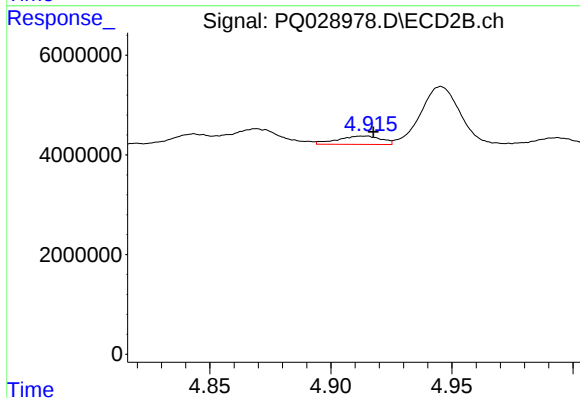
R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 4482700
Conc: 21.33 ng/ml



#12 AR-1232-2

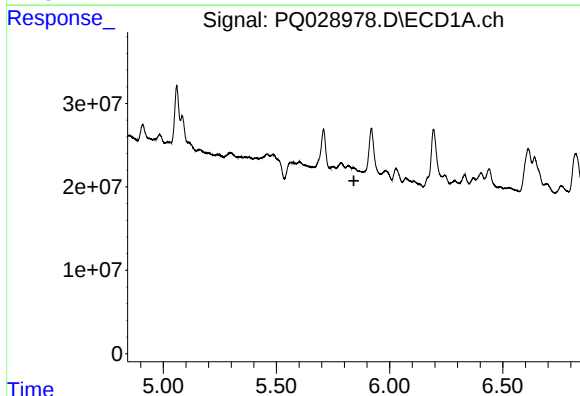
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



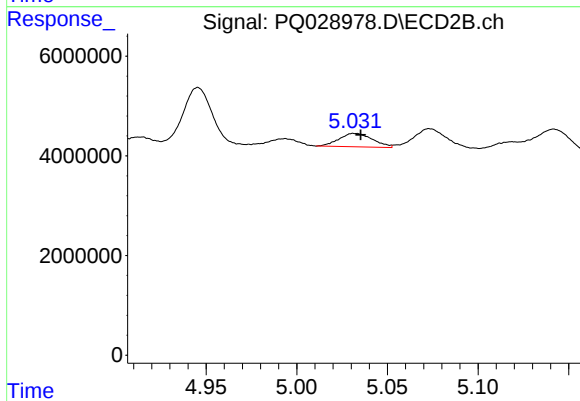
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 2086094
Conc: 11.25 ng/ml



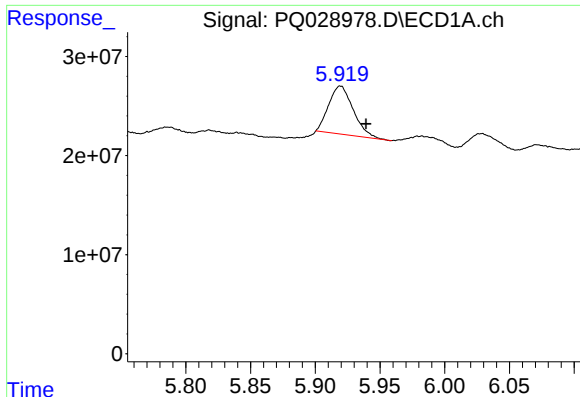
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#13 AR-1232-3

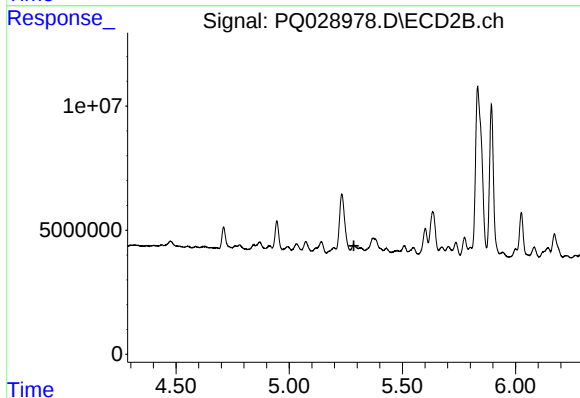
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 3473718
Conc: 25.05 ng/ml



#14 AR-1232-4

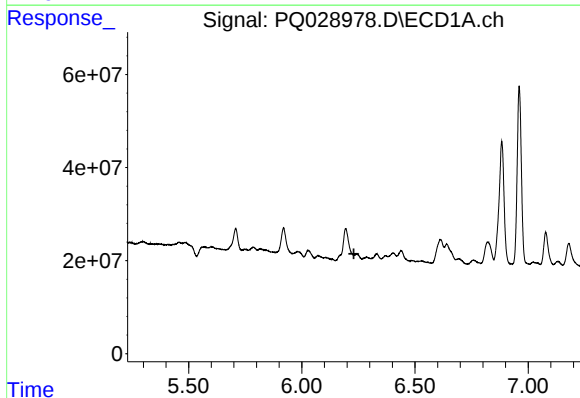
R.T.: 5.919 min
Delta R.T.: -0.020 min
Response: 63763610
Conc: 51.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



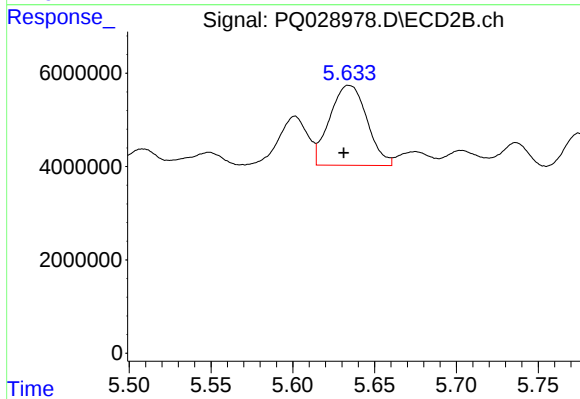
#14 AR-1232-4

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: -4203776
Conc: N.D.



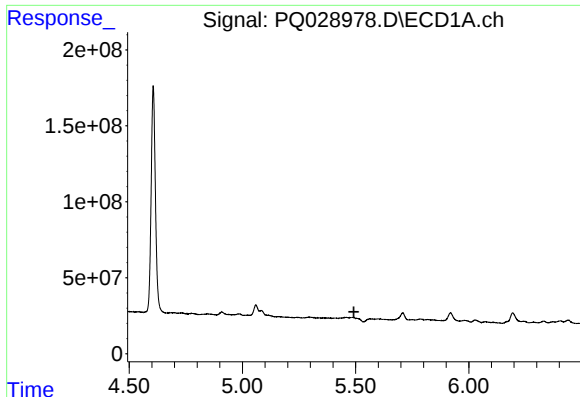
#15 AR-1232-5

R.T.: 6.194 min
Delta R.T.: -0.036 min
Response: -47034223
Conc: N.D.



#15 AR-1232-5

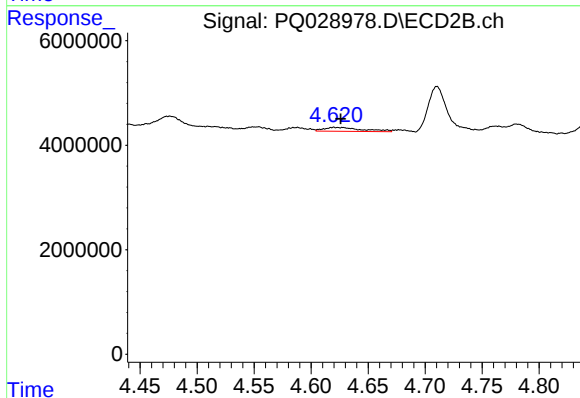
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 27189903
Conc: 166.52 ng/ml



#16 AR-1242-1

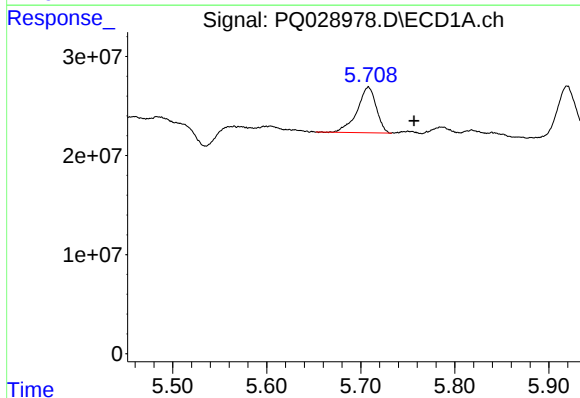
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



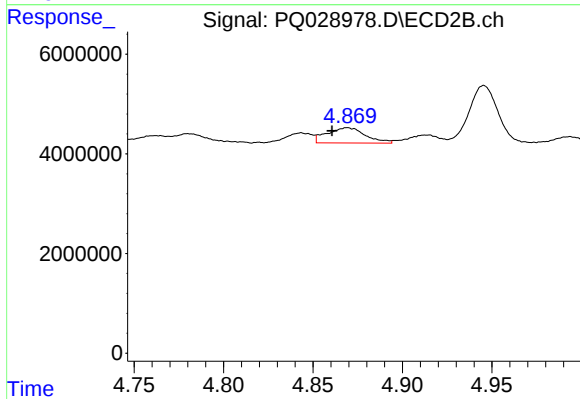
#16 AR-1242-1

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 1766101
Conc: 9.09 ng/ml



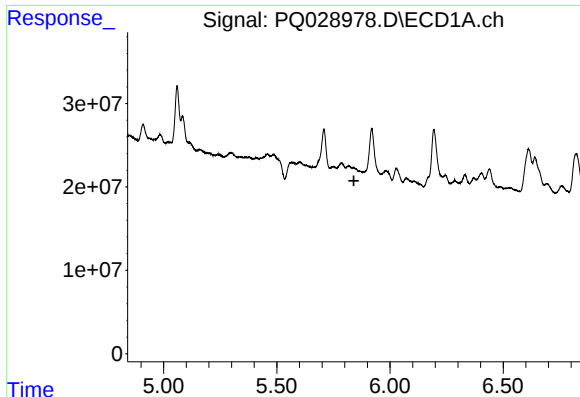
#17 AR-1242-2

R.T.: 5.708 min
Delta R.T.: -0.048 min
Response: 64953955
Conc: 27.42 ng/ml



#17 AR-1242-2

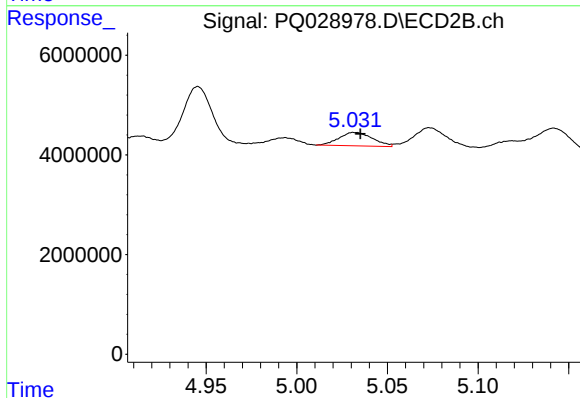
R.T.: 4.869 min
Delta R.T.: 0.009 min
Response: 4598367
Conc: 10.11 ng/ml



#18 AR-1242-3

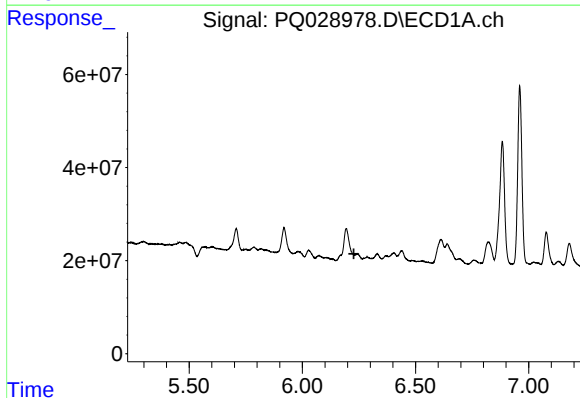
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



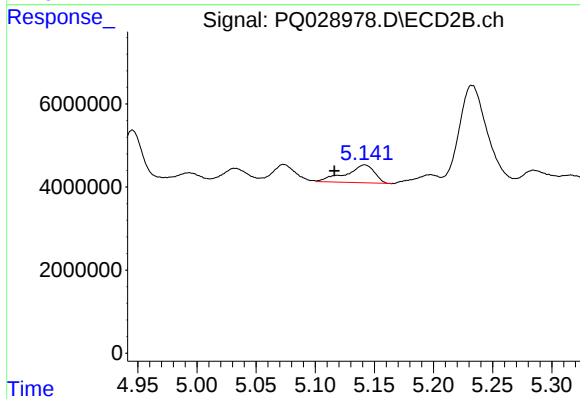
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 3473718
Conc: 16.73 ng/ml



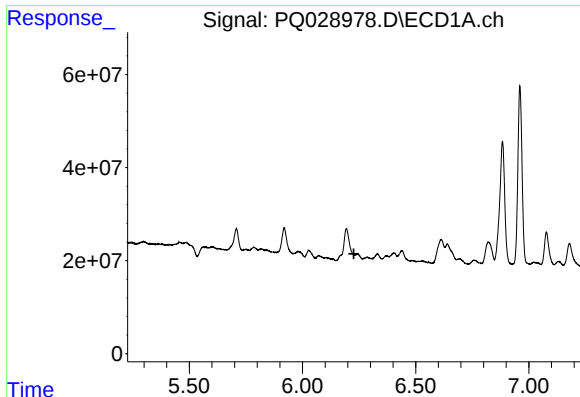
#19 AR-1242-4

R.T.: 6.194 min
Delta R.T.: -0.034 min
Response: -47034223
Conc: N.D.



#19 AR-1242-4

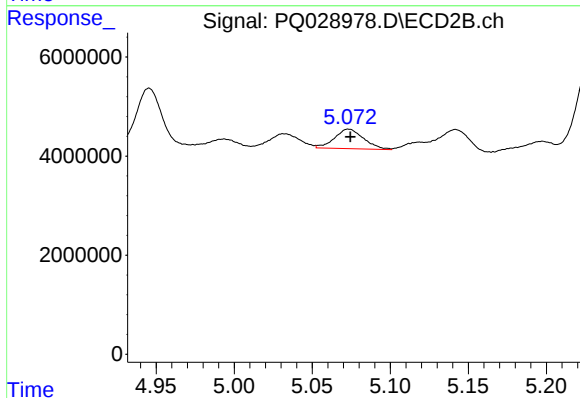
R.T.: 5.142 min
Delta R.T.: 0.026 min
Response: 7278941
Conc: 36.04 ng/ml



#21 AR-1248-1

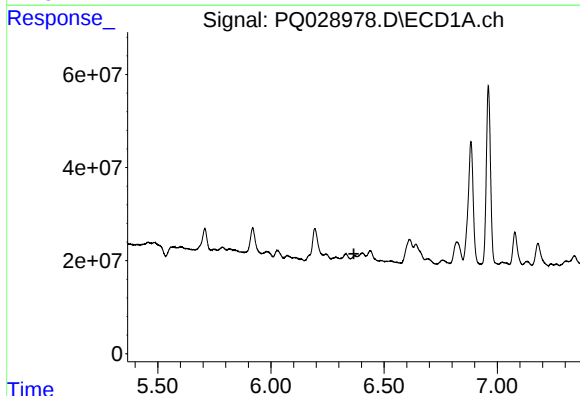
R.T.: 6.194 min
Delta R.T.: -0.033 min
Response: -47034223
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



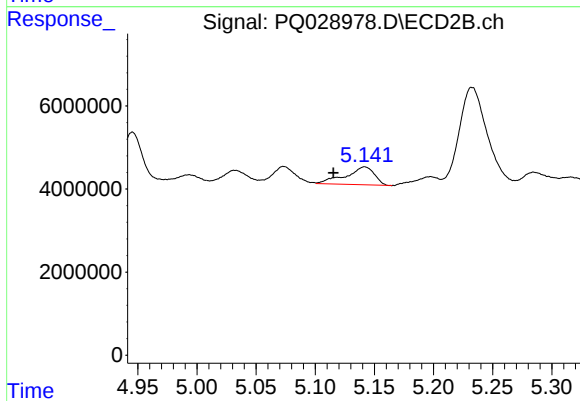
#21 AR-1248-1

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 5103814
Conc: 17.29 ng/ml



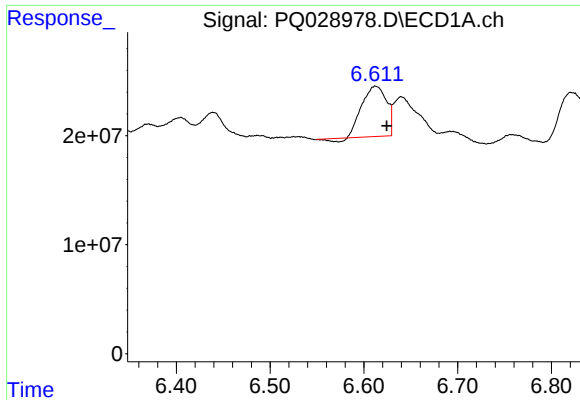
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

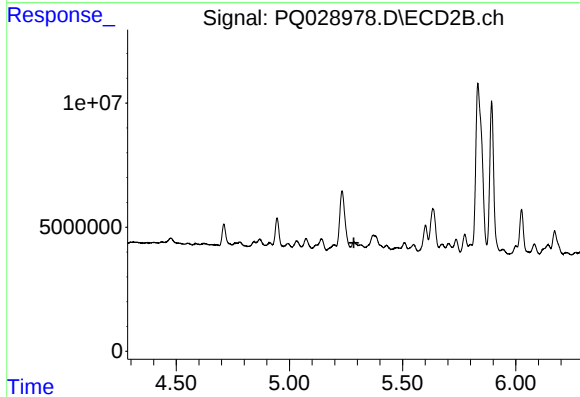
R.T.: 5.142 min
Delta R.T.: 0.026 min
Response: 7278941
Conc: 23.64 ng/ml



#23 AR-1248-3

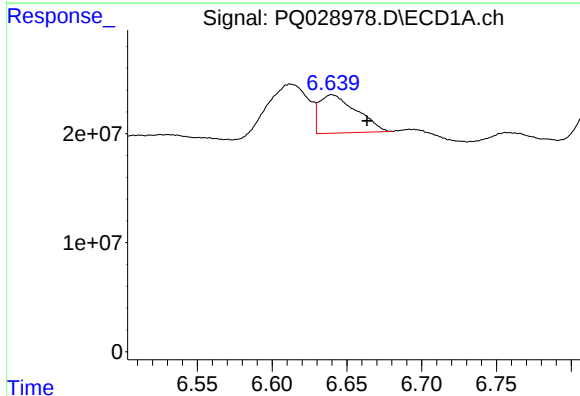
R.T.: 6.612 min
Delta R.T.: -0.012 min
Response: 82154084
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



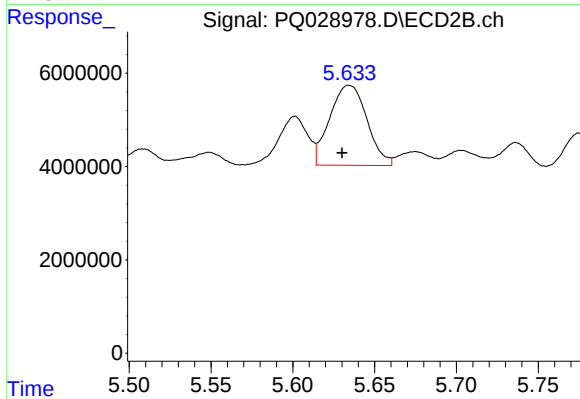
#23 AR-1248-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: -4203776
Conc: N.D.



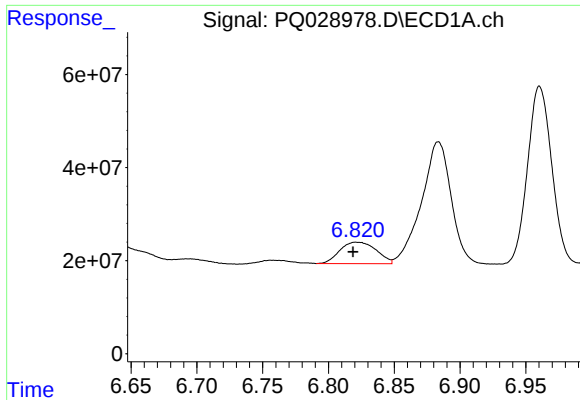
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 60898726
Conc: 16.61 ng/ml



#24 AR-1248-4

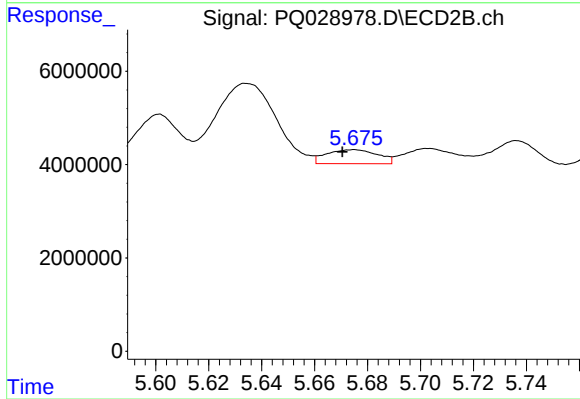
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 27189903
Conc: 48.42 ng/ml



#25 AR-1248-5

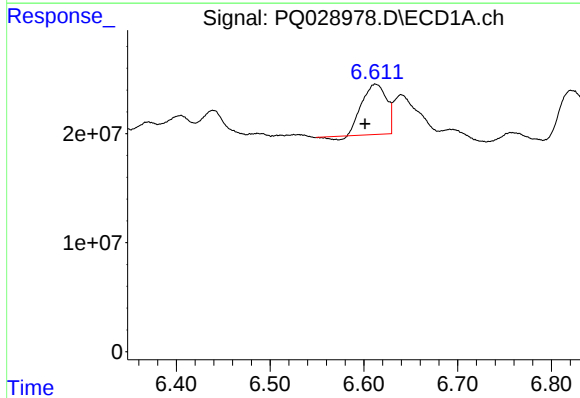
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 88901970
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



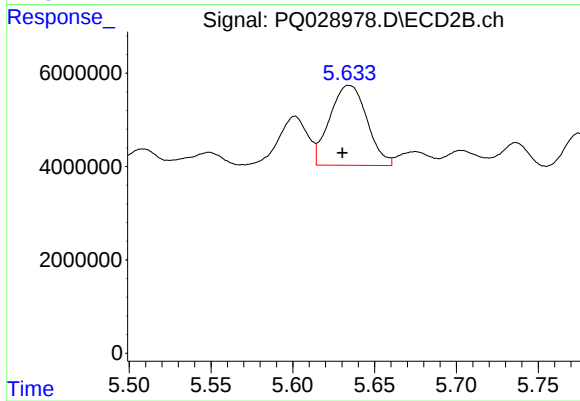
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 4009101
Conc: 9.71 ng/ml



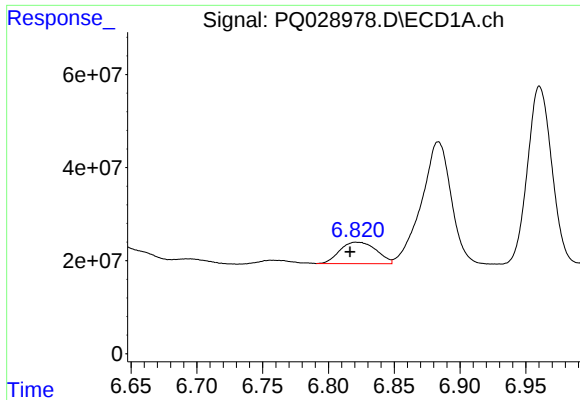
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.011 min
Response: 82154084
Conc: 23.74 ng/ml



#26 AR-1254-1

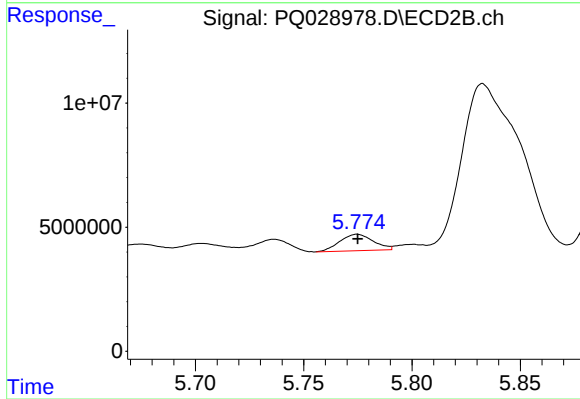
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 27189903
Conc: 50.70 ng/ml



#27 AR-1254-2

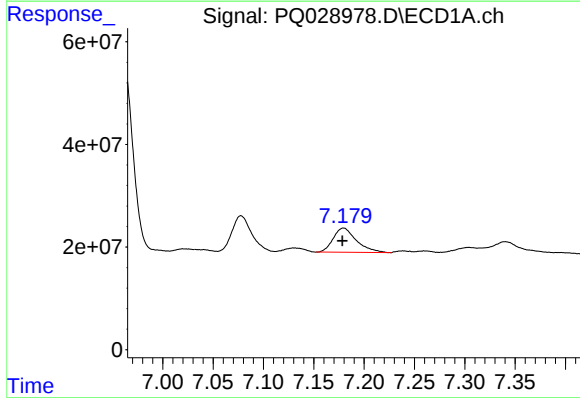
R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 88901970
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



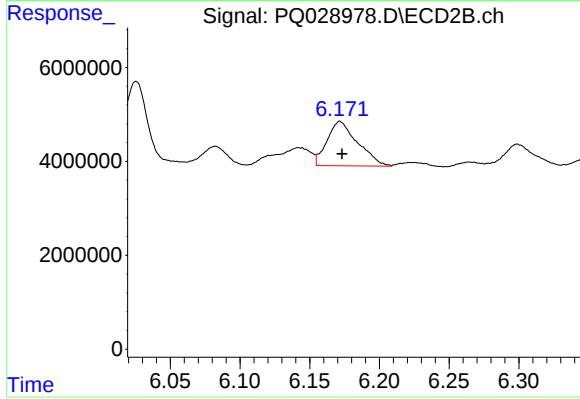
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 7133230
Conc: 15.56 ng/ml



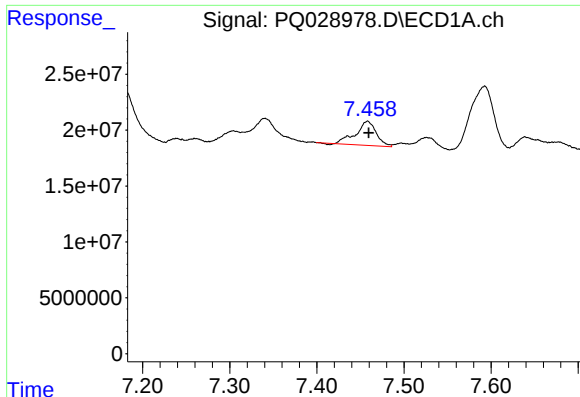
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 75789759
Conc: 12.73 ng/ml



#28 AR-1254-3

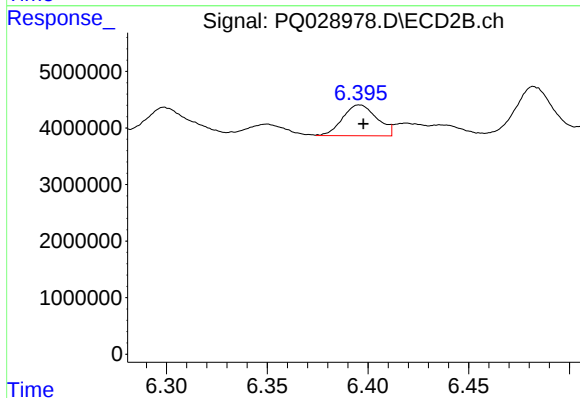
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 14424809
Conc: 18.20 ng/ml



#29 AR-1254-4

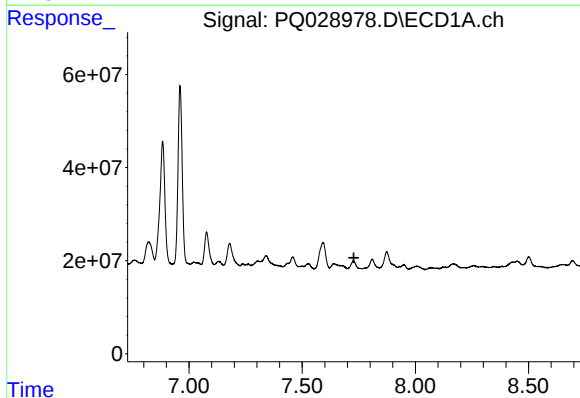
R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 35368035
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



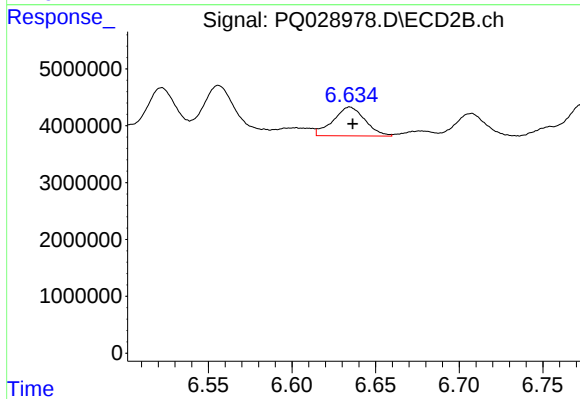
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 6483870
Conc: 11.90 ng/ml



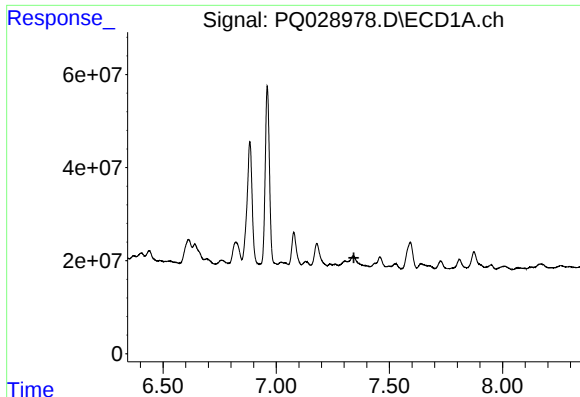
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

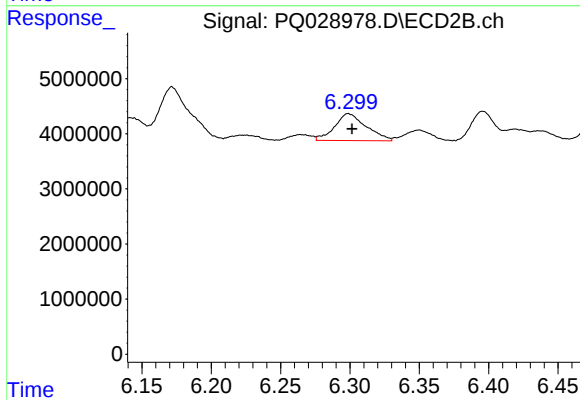
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 6774767
Conc: 19.58 ng/ml



#31 AR-1260-1

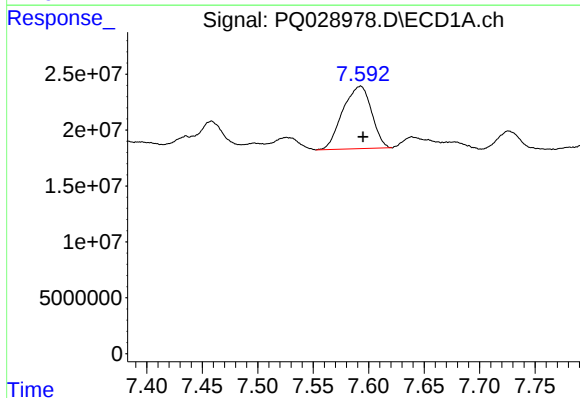
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



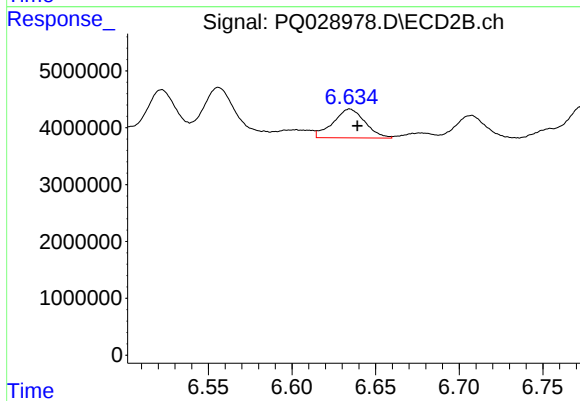
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 7720765
Conc: 12.52 ng/ml



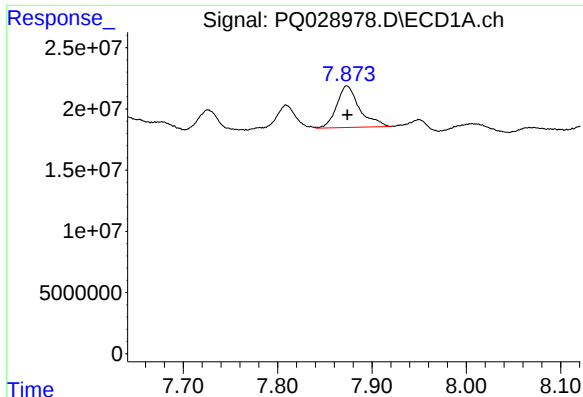
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 100791809
Conc: 16.59 ng/ml



#32 AR-1260-2

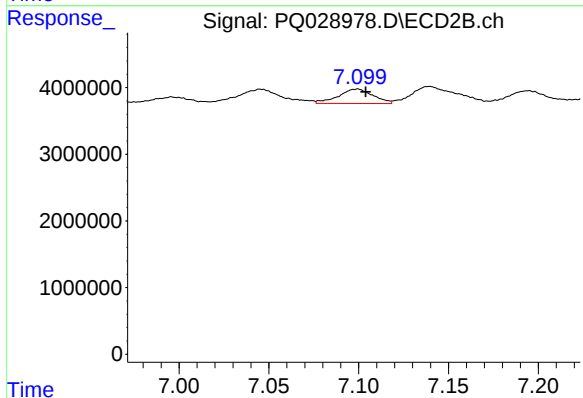
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 6774767
Conc: 9.57 ng/ml



#33 AR-1260-3

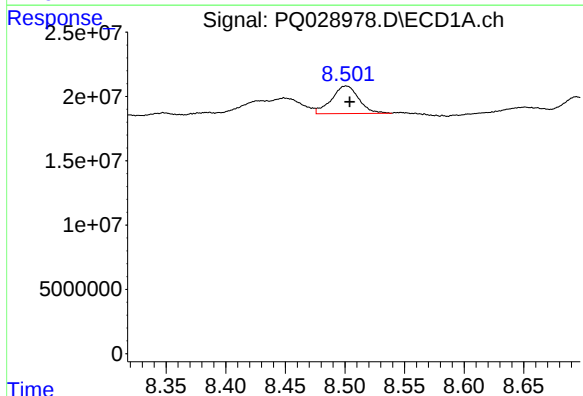
R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 57421598
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



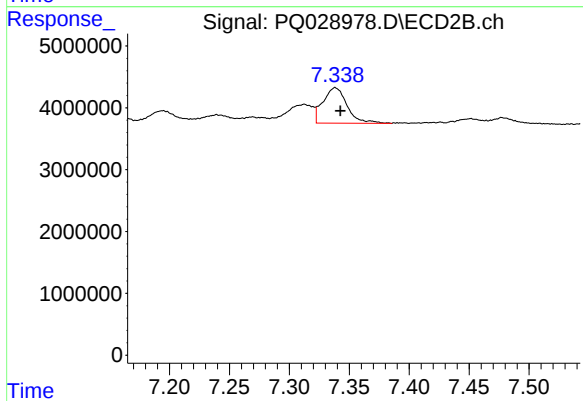
#33 AR-1260-3

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 2884796
Conc: 4.87 ng/ml



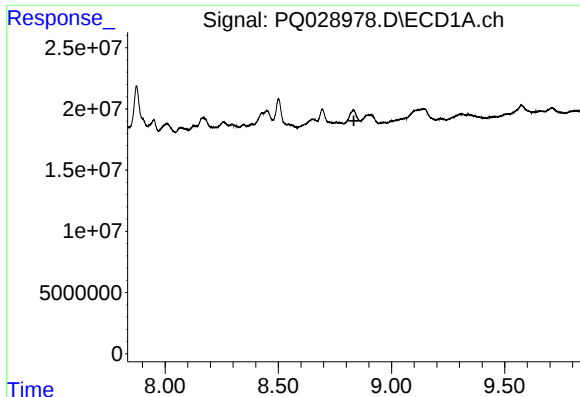
#34 AR-1260-4

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 34029372
Conc: 3.53 ng/ml



#34 AR-1260-4

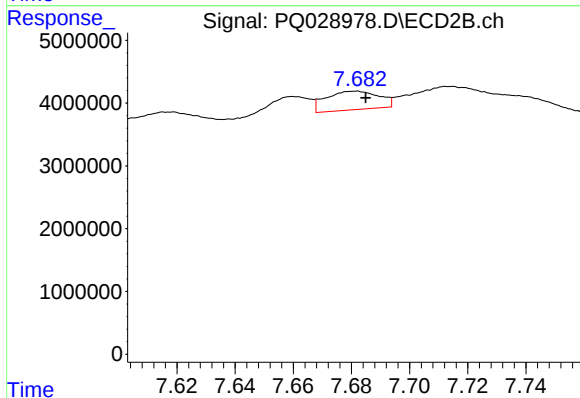
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 8033035
Conc: 5.49 ng/ml



#35 AR-1260-5

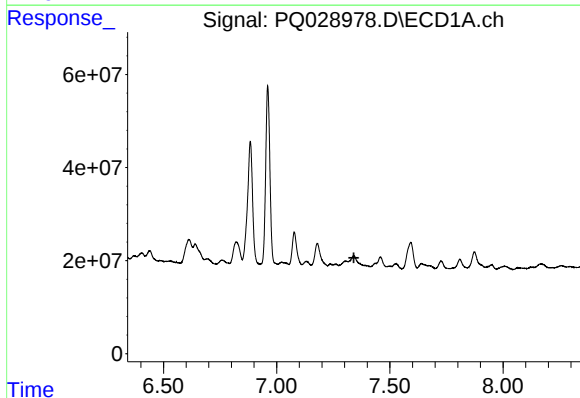
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



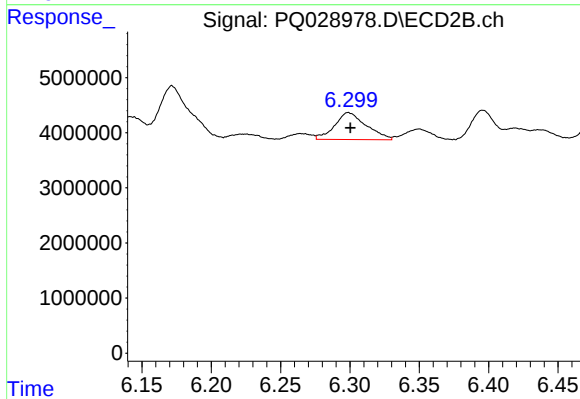
#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 3720045
Conc: 3.54 ng/ml



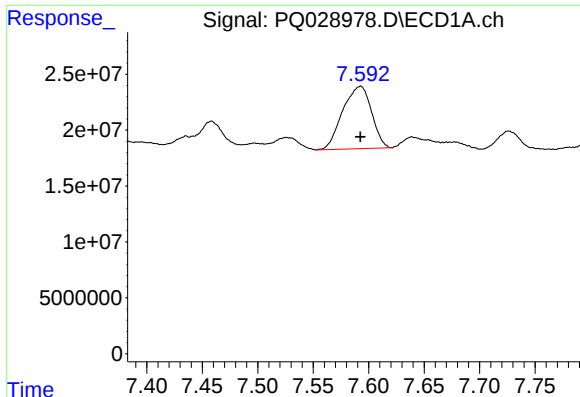
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#36 AR-1262-1

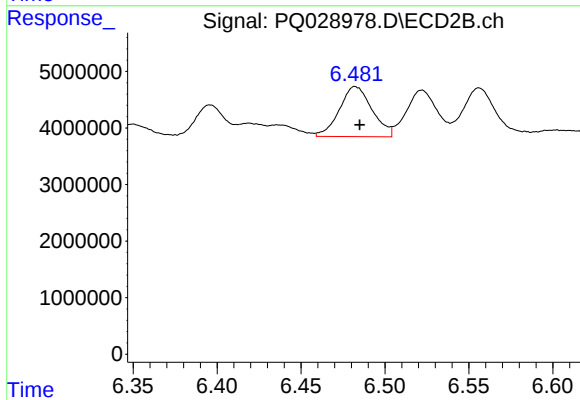
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 7720765
Conc: 15.42 ng/ml



#37 AR-1262-2

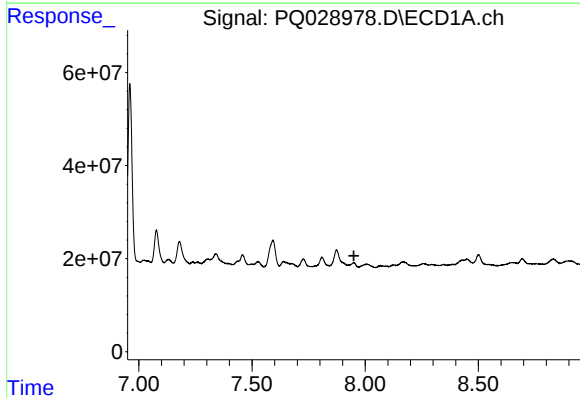
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 100791809
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



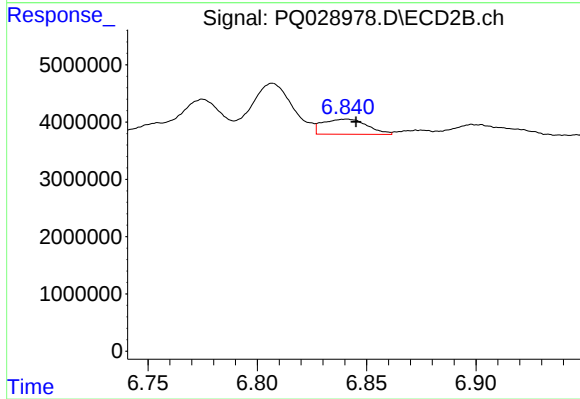
#37 AR-1262-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 12010986
Conc: 18.82 ng/ml



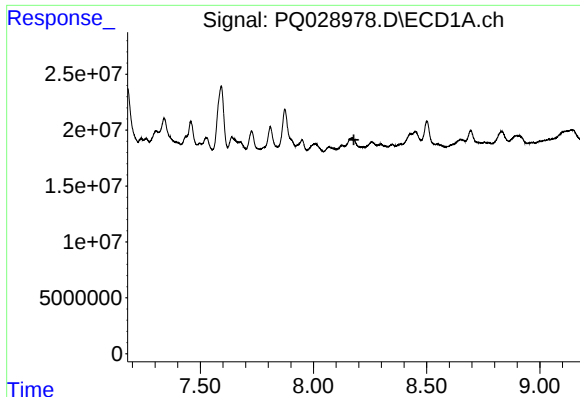
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

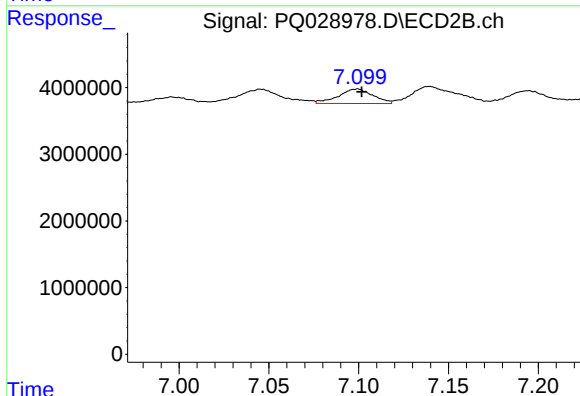
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 3756435
Conc: 4.14 ng/ml



#39 AR-1262-4

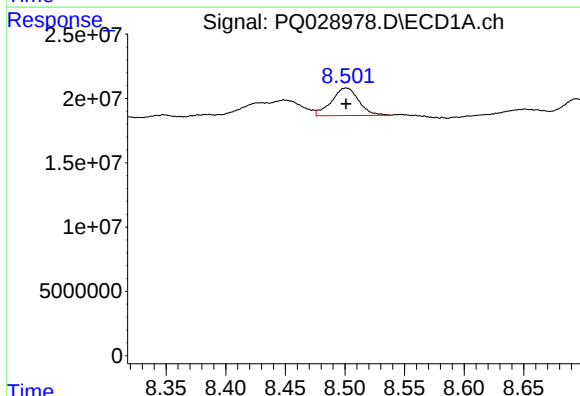
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



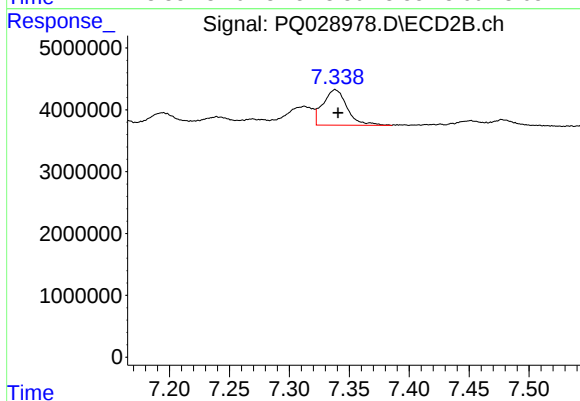
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 2884796
Conc: 3.63 ng/ml



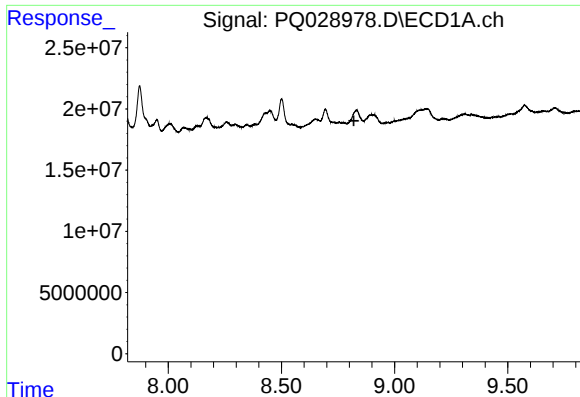
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 34029372
Conc: 2.59 ng/ml



#40 AR-1262-5

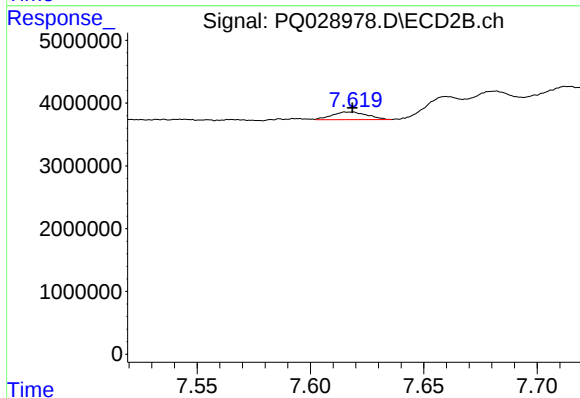
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 8033035
Conc: 4.78 ng/ml



#41 AR-1268-1

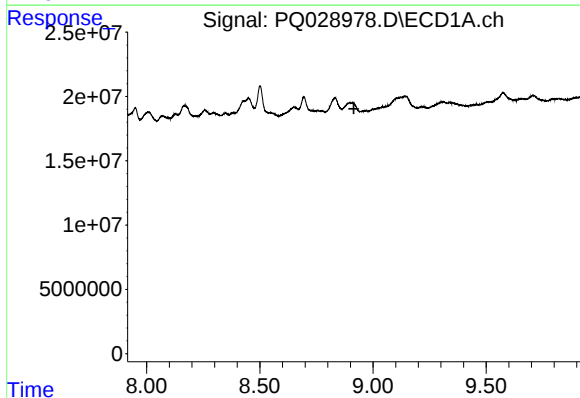
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



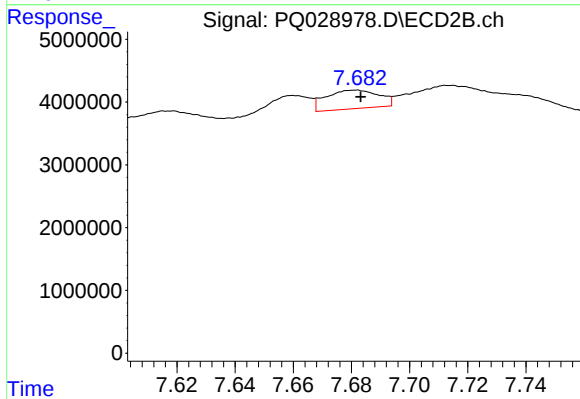
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 1298474
Conc: 0.72 ng/ml



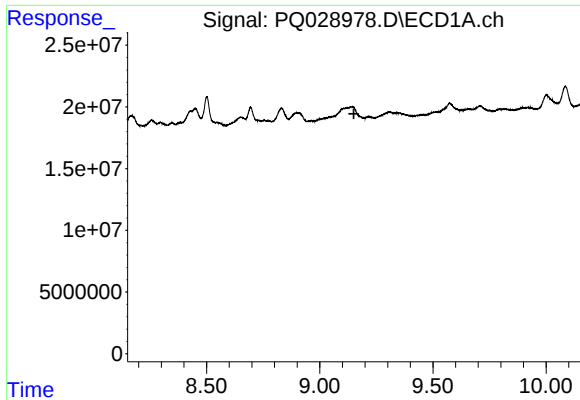
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

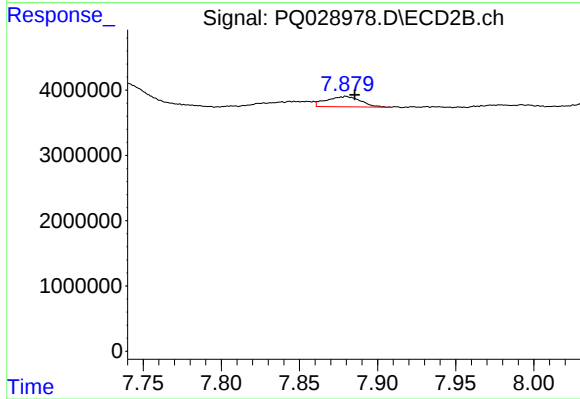
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 3720045
Conc: 2.10 ng/ml



#43 AR-1268-3

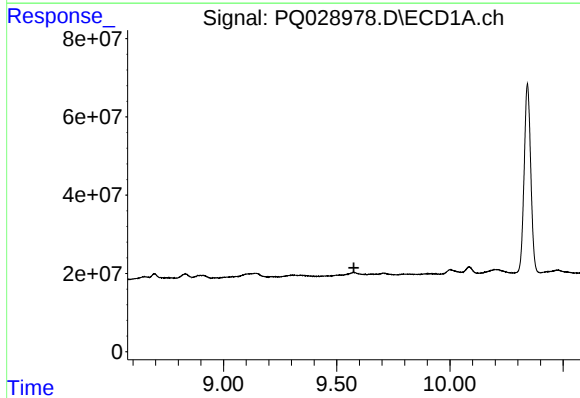
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



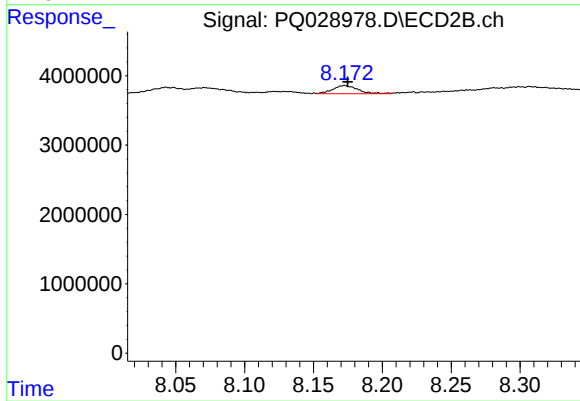
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 2393217
Conc: 1.74 ng/ml



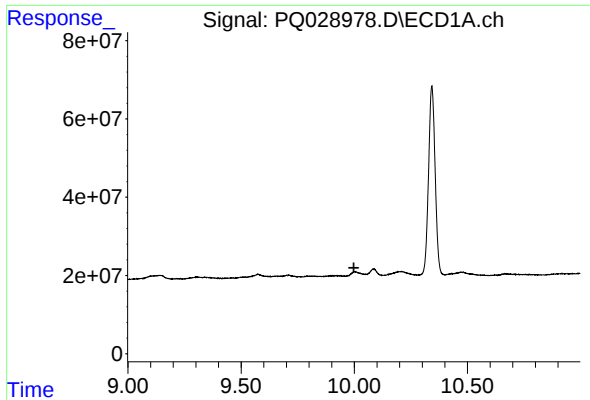
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

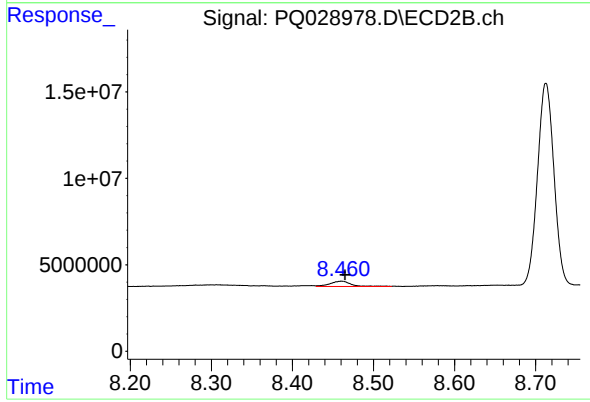
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 1495822
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 5411433
Conc: 1.23 ng/ml