

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
 Data File : PQ028983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2018 13:52
 Operator : UA/SM
 Sample : J2963-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:43:35 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	1666.4E6	234.6E6	20.165	26.241 #
2)	SA Decachlor...	10.342	8.713	661.7E6	111.5E6	10.852	9.604
Target Compounds							
3)	L1 AR-1016-1	0.000	4.633	0	28351829	N.D.	116.143 #
4)	L1 AR-1016-2	5.463	5.031	20582524	224114	10.323	0.818 #
5)	L1 AR-1016-3	5.854	5.073	-2921191	2835476	N.D.	13.284 #
6)	L1 AR-1016-4	5.978	5.123	15622.9E6	9695720	8559.430	37.113 #
8)	L2 AR-1221-1	0.000	3.970	0	3040296	N.D.	15.219 #
9)	L2 AR-1221-2	0.000	4.068	0	3879094	N.D.	26.030 #
10)	L2 AR-1221-3	0.000	4.139	0	3633160	N.D.	7.910 #
11)	L3 AR-1232-1	0.000	4.139	0	3633160	N.D.	17.292 #
12)	L3 AR-1232-2	5.463	4.931	20582524	24705713	19.656	133.177 #
14)	L3 AR-1232-4	5.978	5.282	15622.9E6	-4026761	12621.140	N.D. #
15)	L3 AR-1232-5	6.224	5.631	15673783	16372374	15.011	100.271 #
16)	L4 AR-1242-1	5.463	4.633	20582524	28351829	13.404	145.855 #
17)	L4 AR-1242-2	5.732	4.851	22652201	144.6E6	9.564	317.848 #
19)	L4 AR-1242-4	6.224	5.123	15673783	9695720	8.848	48.003 #
21)	L5 AR-1248-1	6.224	5.073	15673783	2835476	4.962	9.605 #
22)	L5 AR-1248-2	0.000	5.123	0	9695720	N.D.	31.492 #
23)	L5 AR-1248-3	6.640	5.282	64242480	-4026761	16.038	N.D. #
24)	L5 AR-1248-4	6.640	5.631	64242480	16372374	17.520	29.156 #
25)	L5 AR-1248-5	6.810	5.673	255.6E6	3181313	69.781	7.706 #
26)	L6 AR-1254-1	6.599	5.631	64227663	16372374	18.559	30.529 #
27)	L6 AR-1254-2	6.810	5.797	255.6E6	47205183	47.874	102.942 #
28)	L6 AR-1254-3	7.184	6.188	155.4E6	36615588	26.116	46.210 #
29)	L6 AR-1254-4	7.518	6.396	60037109	8379238	12.843	15.383
30)	L6 AR-1254-5	0.000	6.635	0	12552847	N.D.	36.275 #
31)	L7 AR-1260-1	7.340	6.299	38822204	14566115	8.820	23.618 #
32)	L7 AR-1260-2	7.579	6.635	968.3E6	12552847	159.416	17.724 #
33)	L7 AR-1260-3	7.889	7.099	333.2E6	6333764	53.553	10.685 #
34)	L7 AR-1260-4	8.501	7.339	62260793	15586263	6.460	10.657 #
35)	L7 AR-1260-5	8.832	7.680	42756864	14275618	7.859	13.588 #
36)	L8 AR-1262-1	7.340	6.299	38822204	14566115	10.338	29.090 #
37)	L8 AR-1262-2	7.579	6.486	968.3E6	21285195	185.051	33.360 #
38)	L8 AR-1262-3	7.889	6.835	333.2E6	14602462	41.876	16.111 #
39)	L8 AR-1262-4	0.000	7.099	0	6333764	N.D.	7.965 #
40)	L8 AR-1262-5	8.501	7.339	62260793	15586263	4.739	9.282 #
41)	L9 AR-1268-1	8.832	7.618	42756864	3314281	3.134	1.826 #
42)	L9 AR-1268-2	0.000	7.680	0	14275618	N.D.	8.054 #
43)	L9 AR-1268-3	0.000	7.881	0	2841222	N.D.	2.063 #
44)	L9 AR-1268-4	0.000	8.173	0	3504372	N.D.	5.569 #
45)	L9 AR-1268-5	0.000	8.462	0	5016985	N.D.	1.140 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 13:52
Operator : UA/SM
Sample : J2963-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

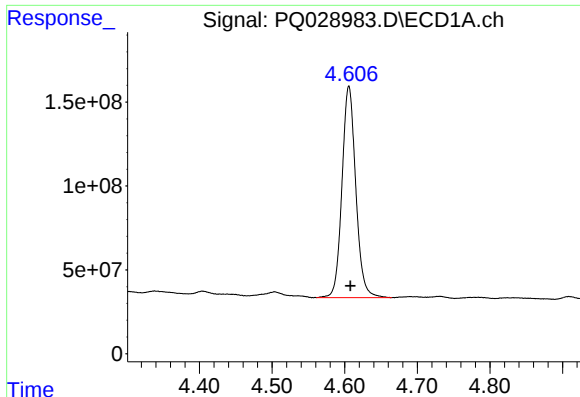
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:43:35 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

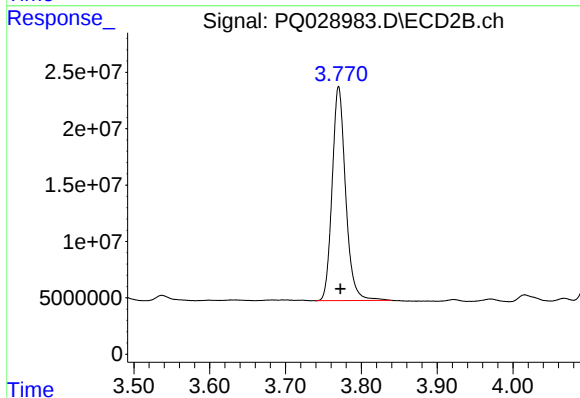
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

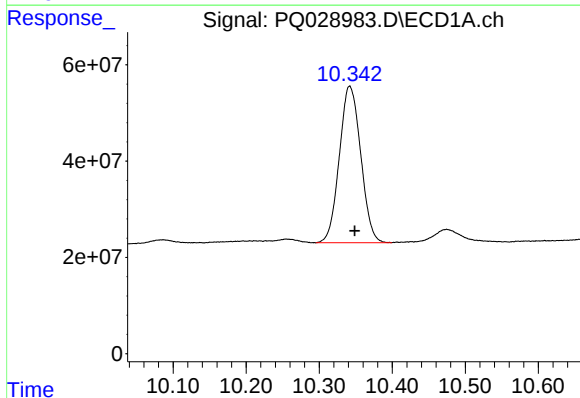
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 1666389577
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



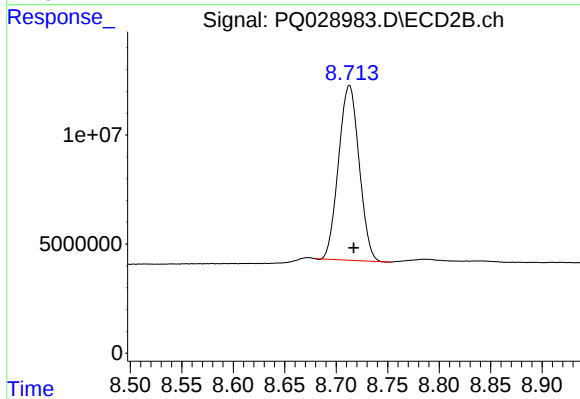
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 234642865
Conc: 26.24 ng/ml



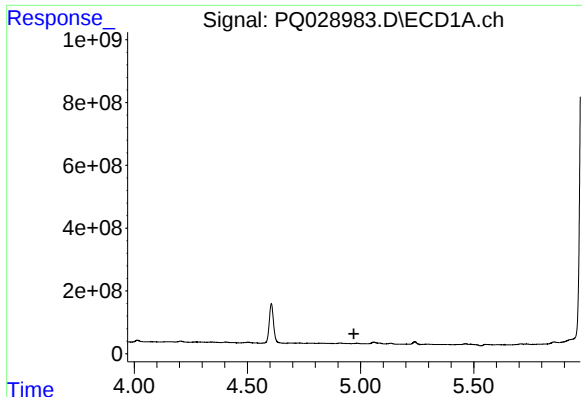
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 661653750
Conc: 10.85 ng/ml



#2 Decachlorobiphenyl

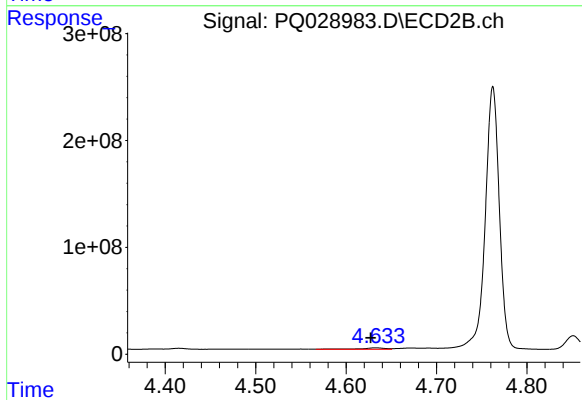
R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 111528152
Conc: 9.60 ng/ml



#3 AR-1016-1

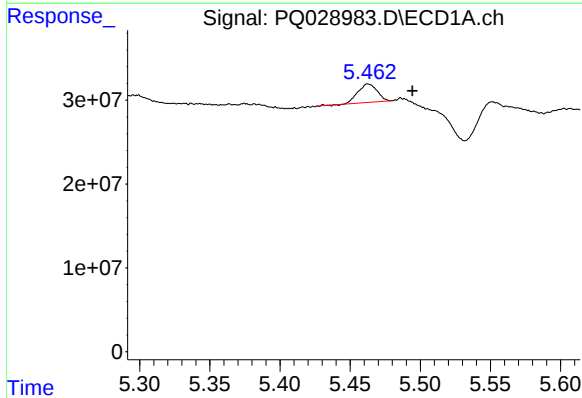
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



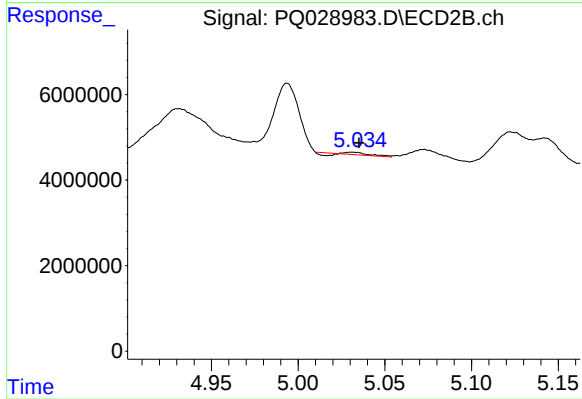
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 28351829
Conc: 116.14 ng/ml



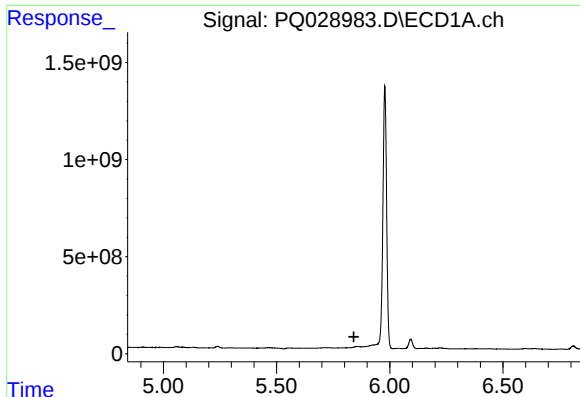
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.031 min
Response: 20582524
Conc: 10.32 ng/ml



#4 AR-1016-2

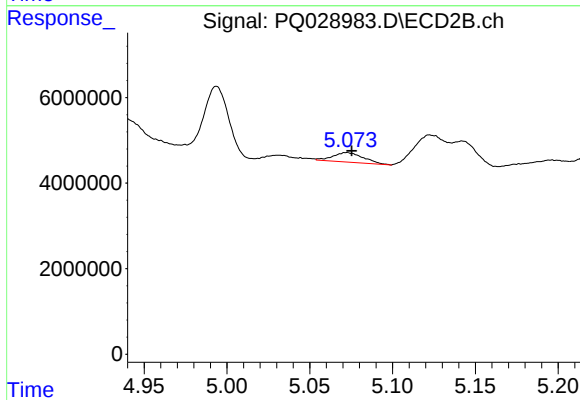
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 224114
Conc: 0.82 ng/ml



#5 AR-1016-3

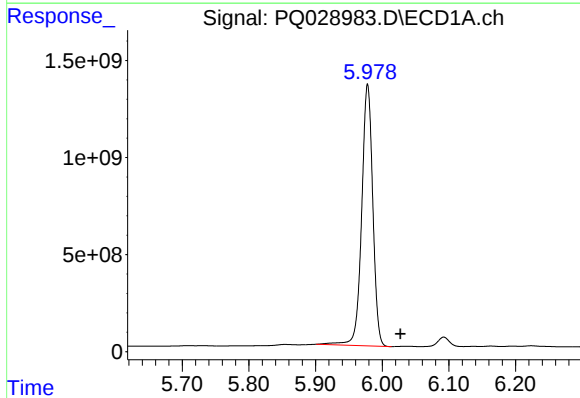
R.T.: 5.854 min
Delta R.T.: 0.013 min
Response: -2921191
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



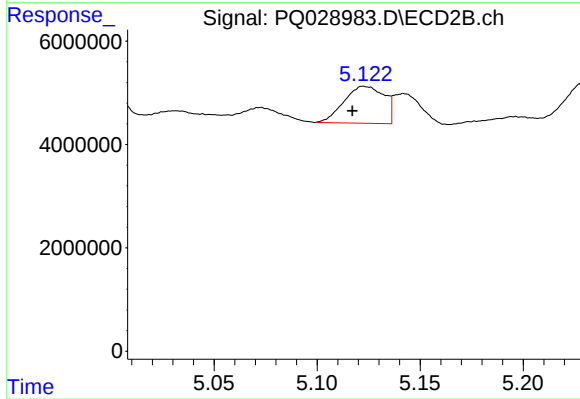
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 2835476
Conc: 13.28 ng/ml



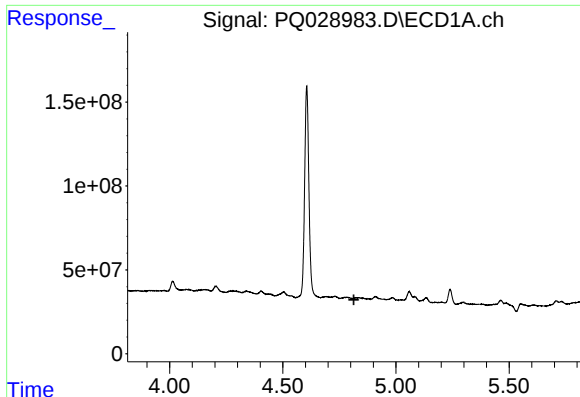
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: -0.049 min
Response: 15622934616
Conc: 8559.43 ng/ml



#6 AR-1016-4

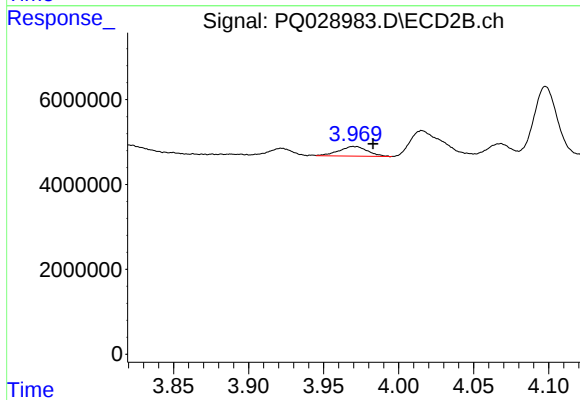
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 9695720
Conc: 37.11 ng/ml



#8 AR-1221-1

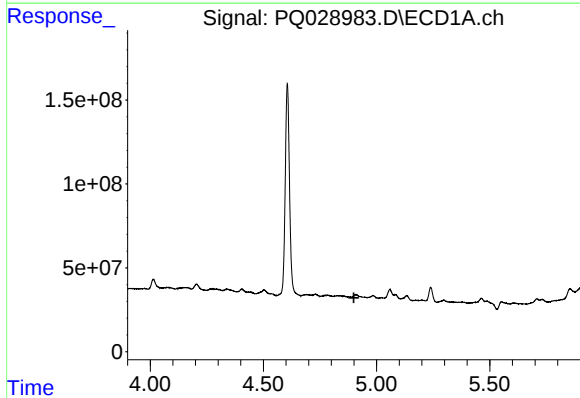
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



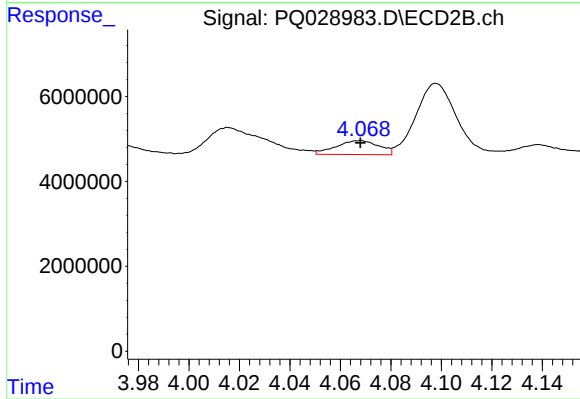
#8 AR-1221-1

R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 3040296
Conc: 15.22 ng/ml



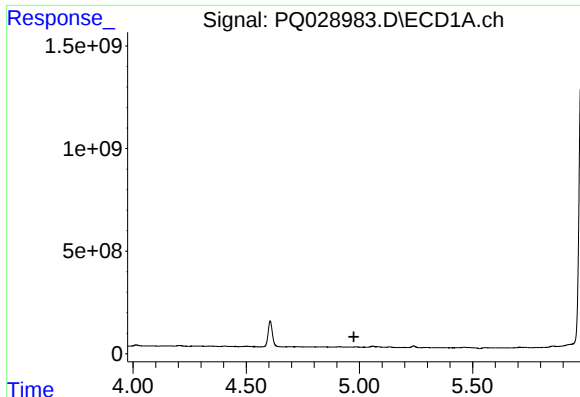
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#9 AR-1221-2

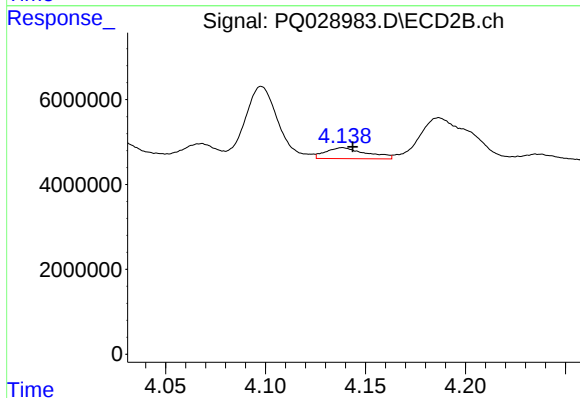
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 3879094
Conc: 26.03 ng/ml



#10 AR-1221-3

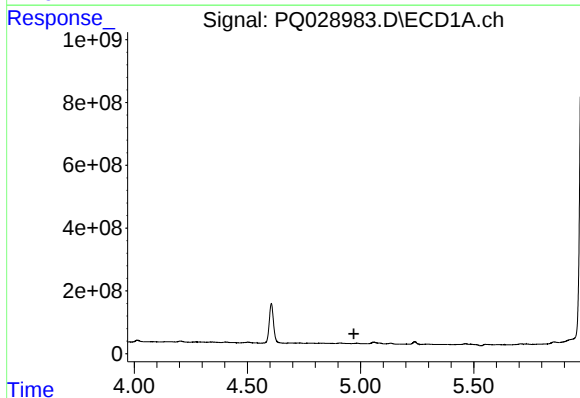
R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



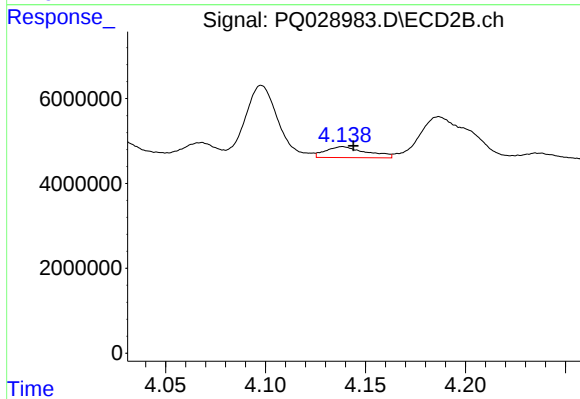
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 3633160
Conc: 7.91 ng/ml



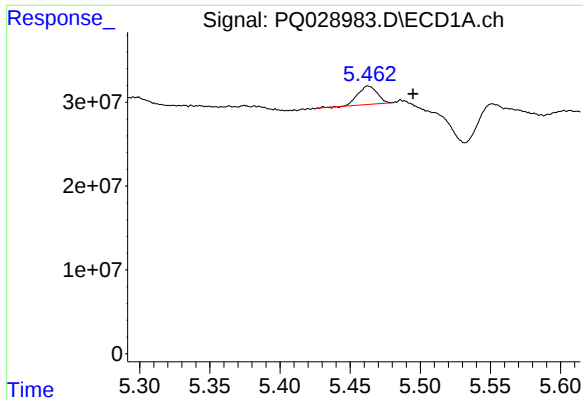
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#11 AR-1232-1

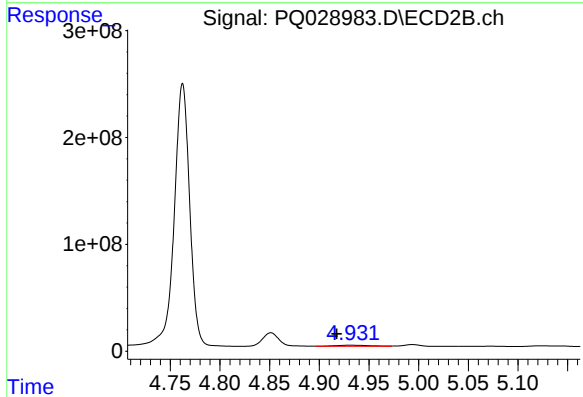
R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 3633160
Conc: 17.29 ng/ml



#12 AR-1232-2

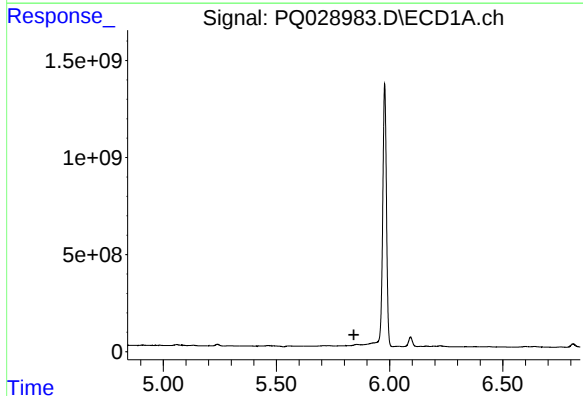
R.T.: 5.463 min
Delta R.T.: -0.032 min
Response: 20582524
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



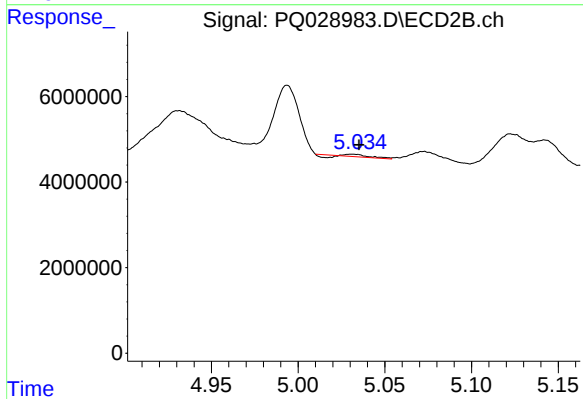
#12 AR-1232-2

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 24705713
Conc: 133.18 ng/ml



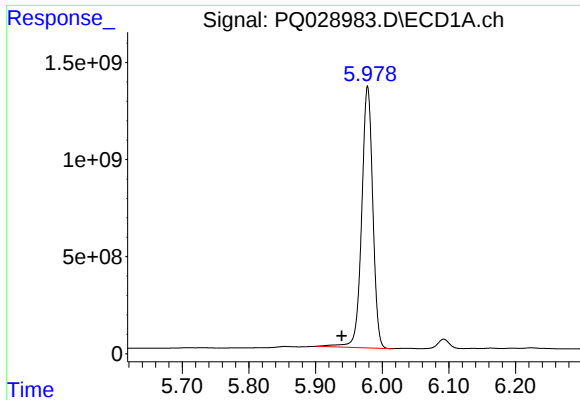
#13 AR-1232-3

R.T.: 5.854 min
Delta R.T.: 0.012 min
Response: -2921191
Conc: N.D.



#13 AR-1232-3

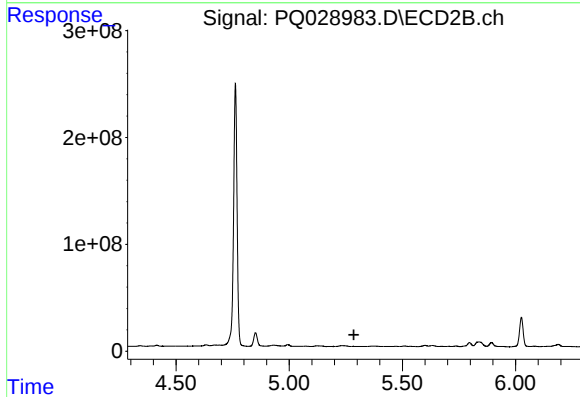
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 224114
Conc: 1.62 ng/ml



#14 AR-1232-4

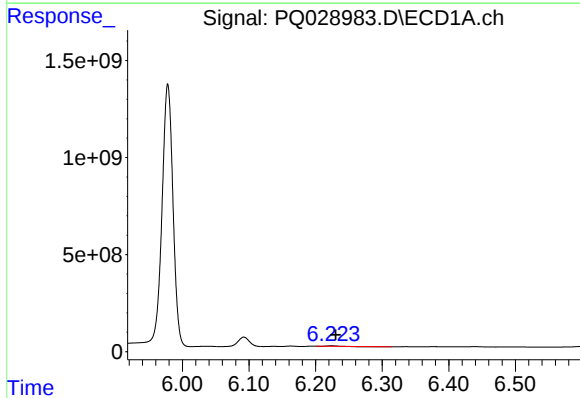
R.T.: 5.978 min
Delta R.T.: 0.039 min
Response: 15622934616
Conc: 12621.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



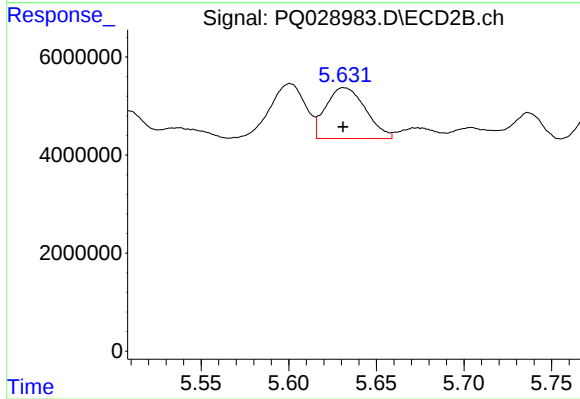
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: -4026761
Conc: N.D.



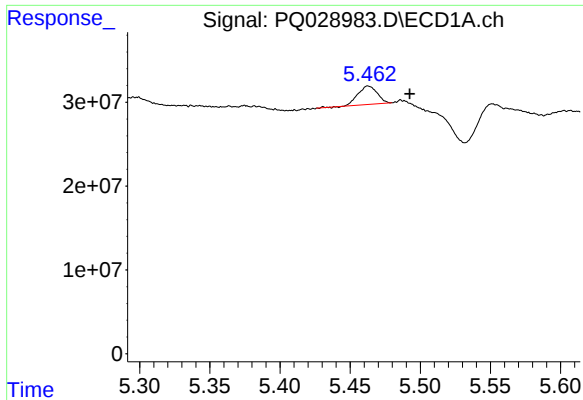
#15 AR-1232-5

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 15673783
Conc: 15.01 ng/ml



#15 AR-1232-5

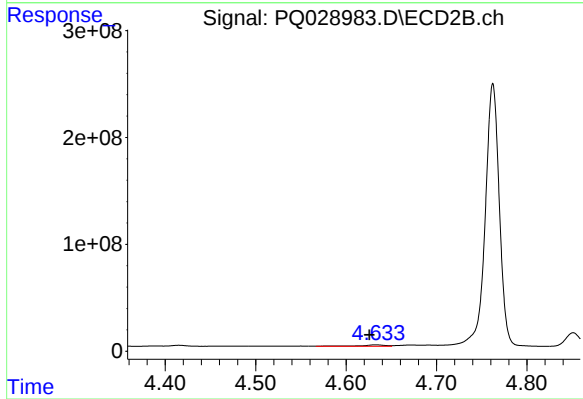
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 16372374
Conc: 100.27 ng/ml



#16 AR-1242-1

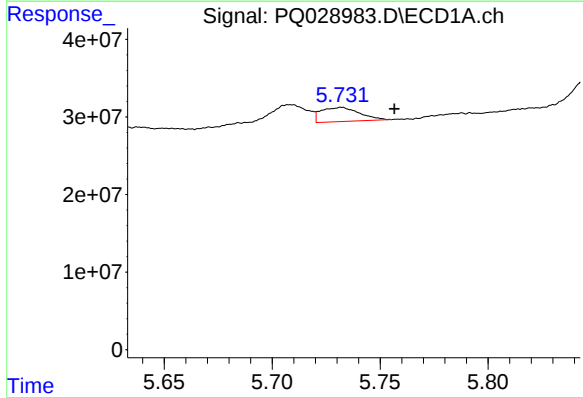
R.T.: 5.463 min
Delta R.T.: -0.029 min
Response: 20582524
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



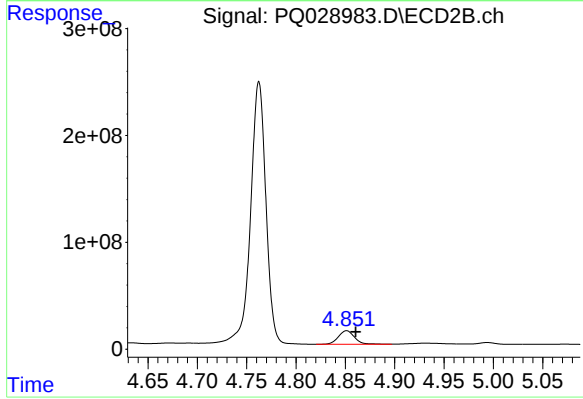
#16 AR-1242-1

R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 28351829
Conc: 145.85 ng/ml



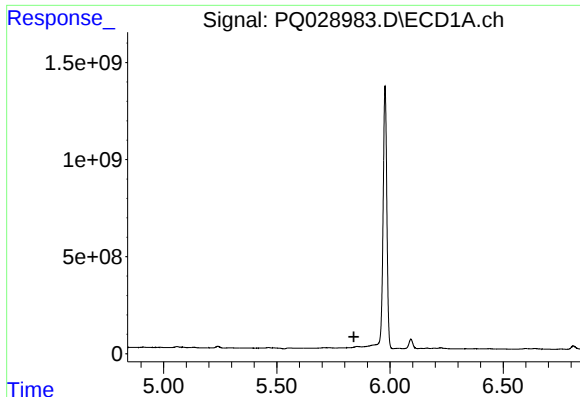
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.025 min
Response: 22652201
Conc: 9.56 ng/ml



#17 AR-1242-2

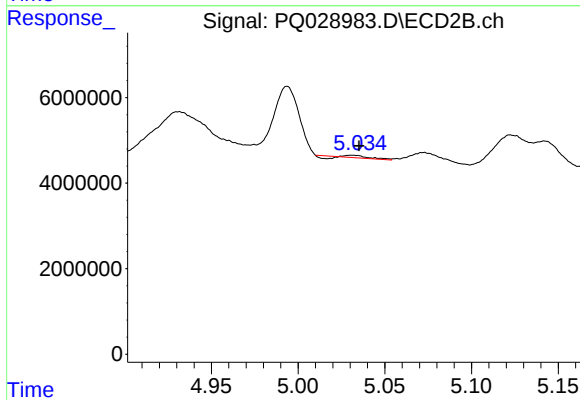
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 144635908
Conc: 317.85 ng/ml



#18 AR-1242-3

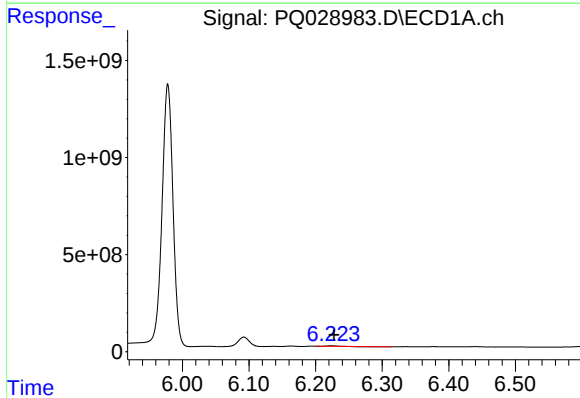
R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: -2921191
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



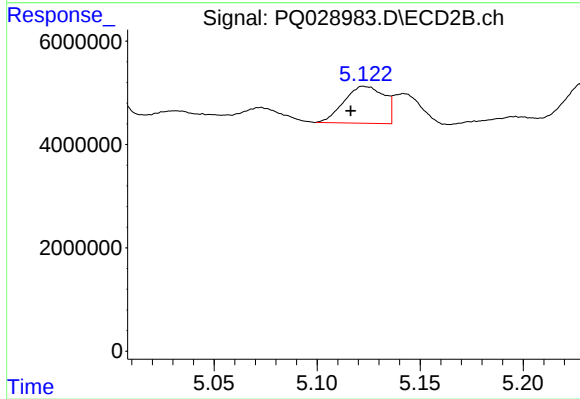
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 224114
Conc: 1.08 ng/ml



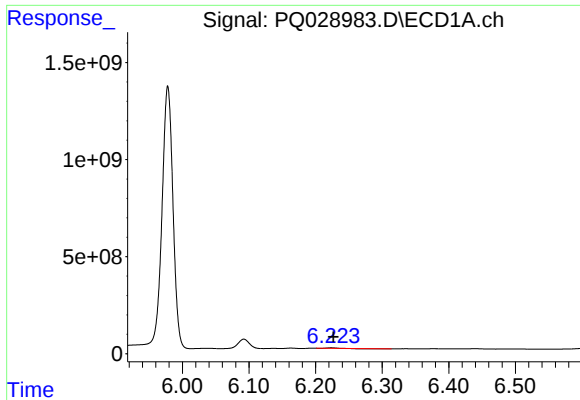
#19 AR-1242-4

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 15673783
Conc: 8.85 ng/ml



#19 AR-1242-4

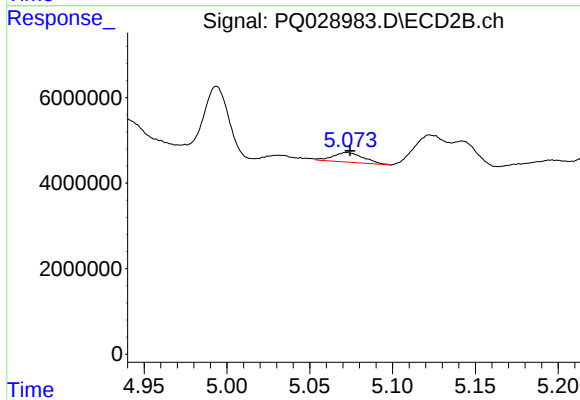
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 9695720
Conc: 48.00 ng/ml



#21 AR-1248-1

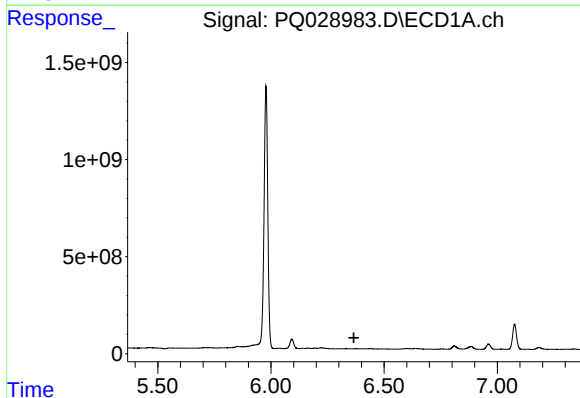
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 15673783
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



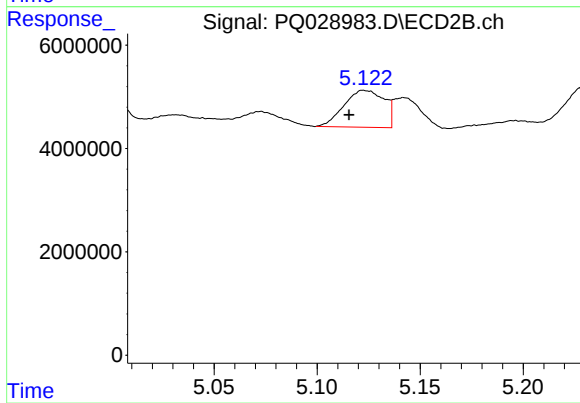
#21 AR-1248-1

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2835476
Conc: 9.60 ng/ml



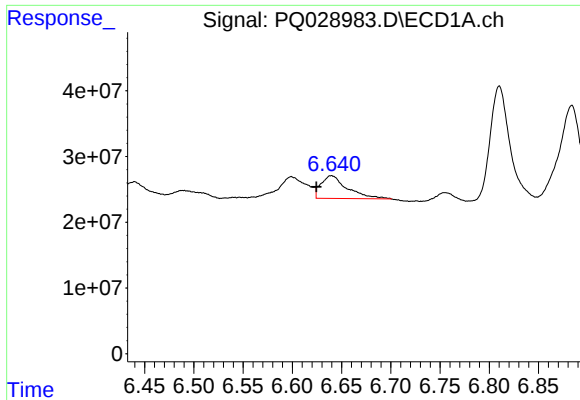
#22 AR-1248-2

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



#22 AR-1248-2

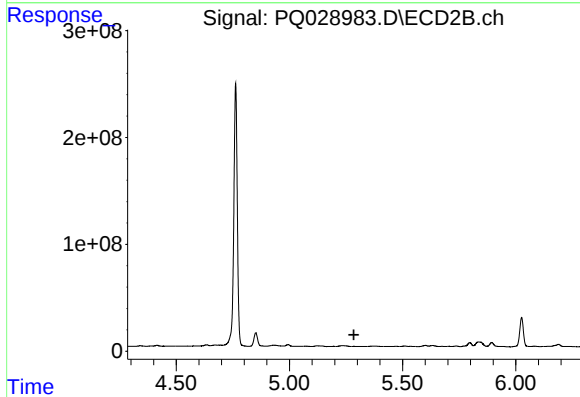
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 9695720
Conc: 31.49 ng/ml



#23 AR-1248-3

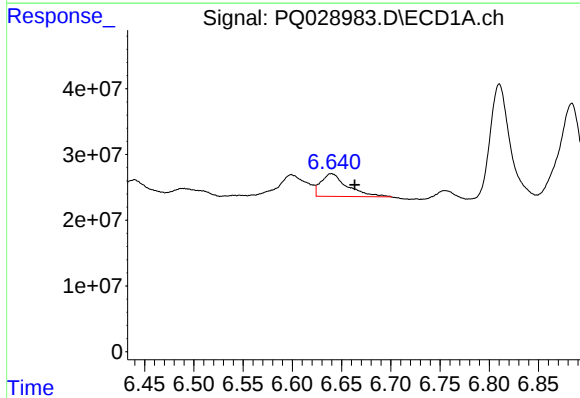
R.T.: 6.640 min
Delta R.T.: 0.015 min
Response: 64242480
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



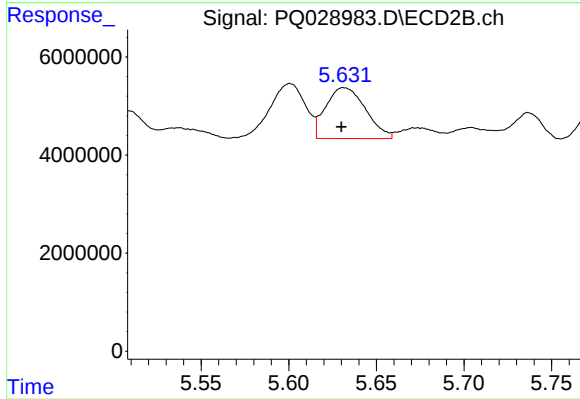
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: -4026761
Conc: N.D.



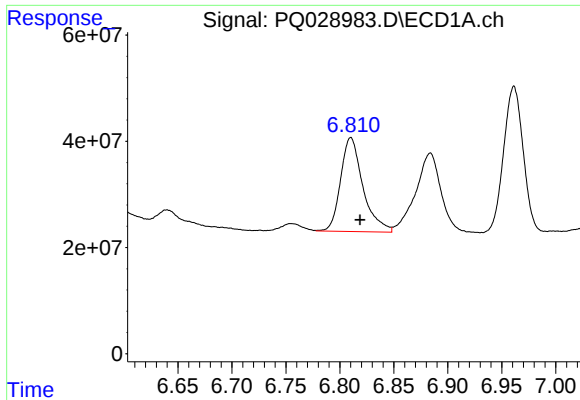
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.024 min
Response: 64242480
Conc: 17.52 ng/ml



#24 AR-1248-4

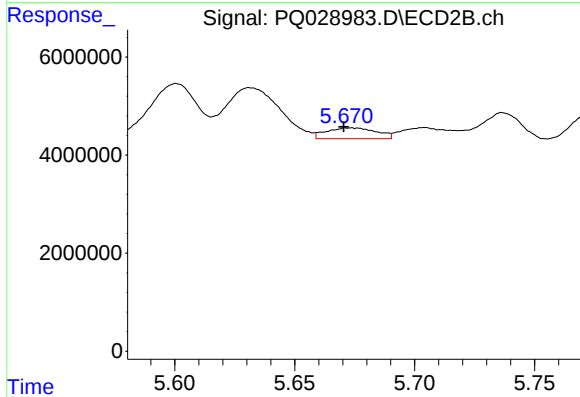
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 16372374
Conc: 29.16 ng/ml



#25 AR-1248-5

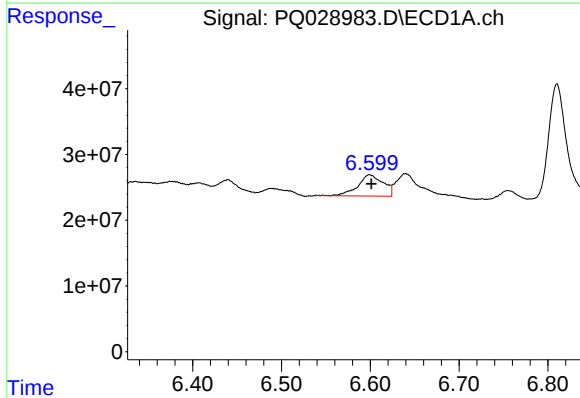
R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 255580002
Conc: 69.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



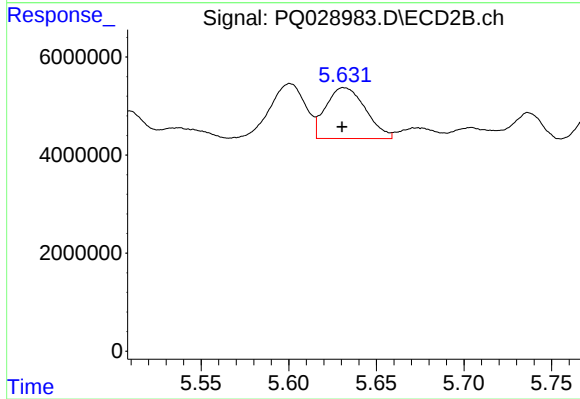
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 3181313
Conc: 7.71 ng/ml



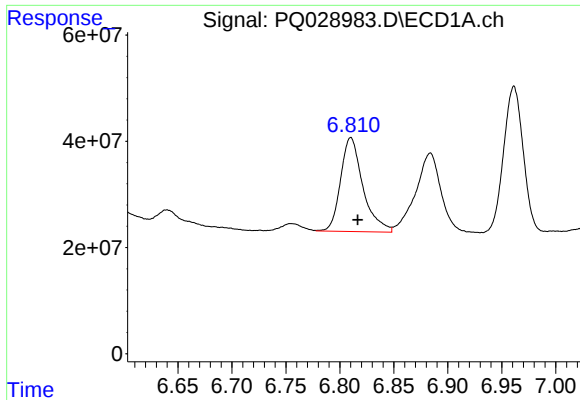
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 64227663
Conc: 18.56 ng/ml



#26 AR-1254-1

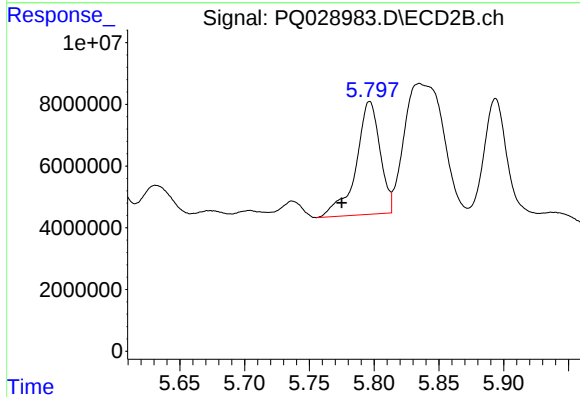
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 16372374
Conc: 30.53 ng/ml



#27 AR-1254-2

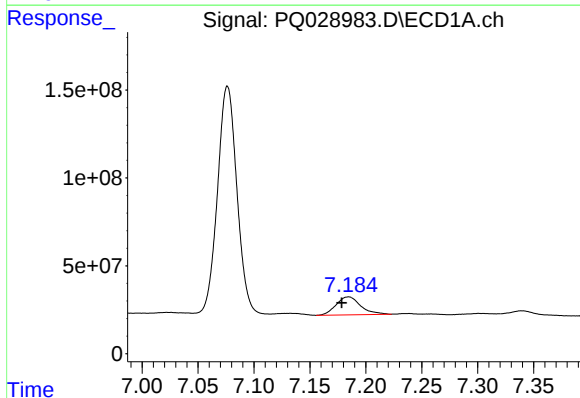
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 255580002
Conc: 47.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



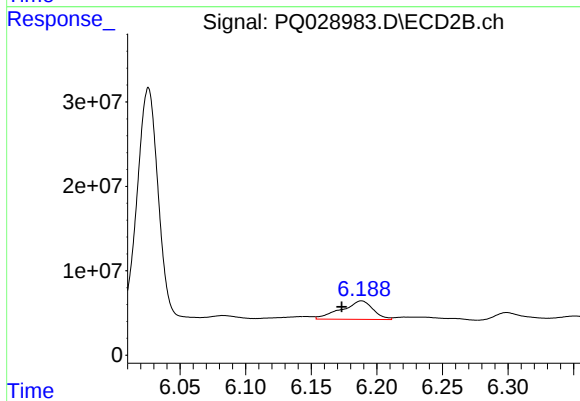
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 47205183
Conc: 102.94 ng/ml



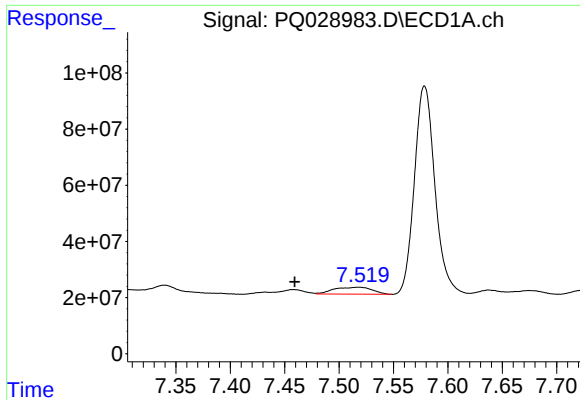
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.006 min
Response: 155430047
Conc: 26.12 ng/ml



#28 AR-1254-3

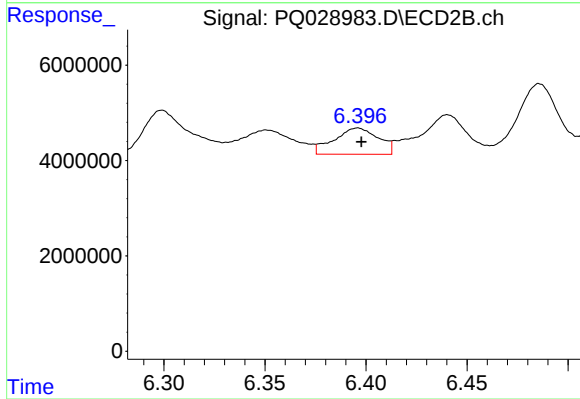
R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 36615588
Conc: 46.21 ng/ml



#29 AR-1254-4

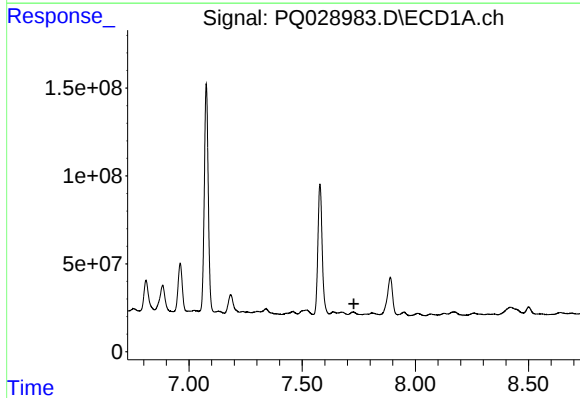
R.T.: 7.518 min
Delta R.T.: 0.059 min
Response: 60037109
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



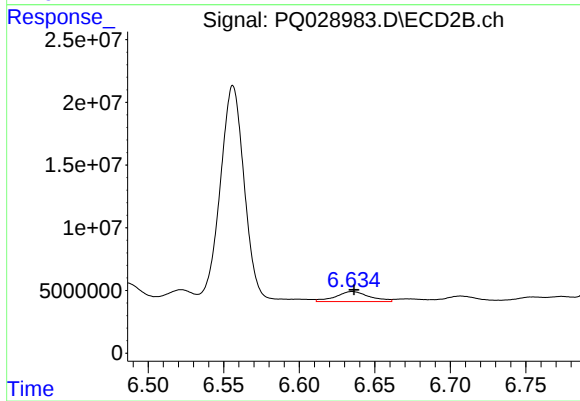
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 8379238
Conc: 15.38 ng/ml



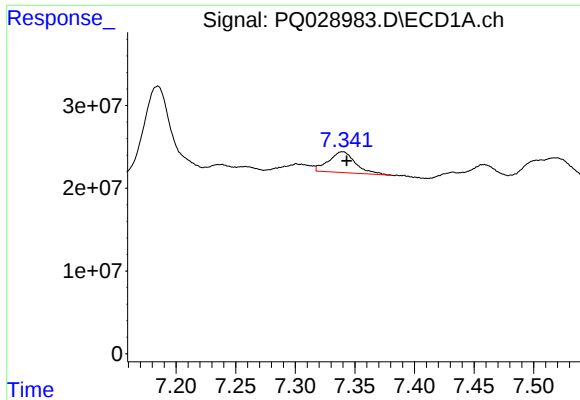
#30 AR-1254-5

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



#30 AR-1254-5

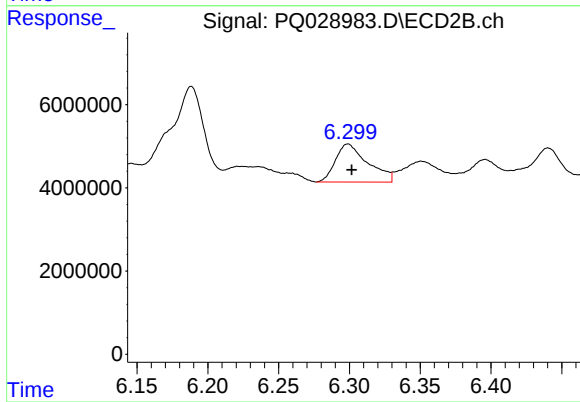
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 12552847
Conc: 36.27 ng/ml



#31 AR-1260-1

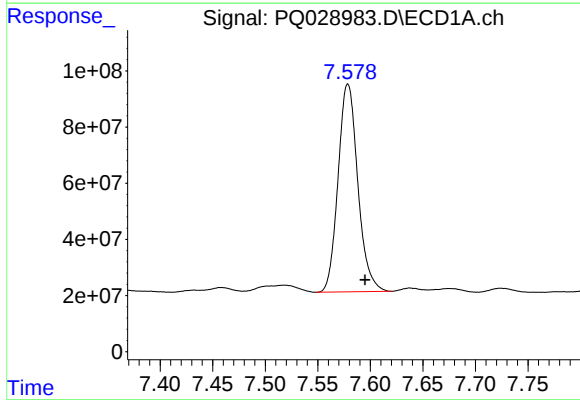
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 38822204
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



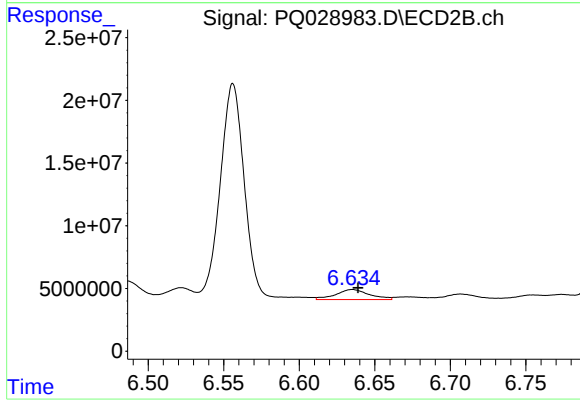
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 14566115
Conc: 23.62 ng/ml



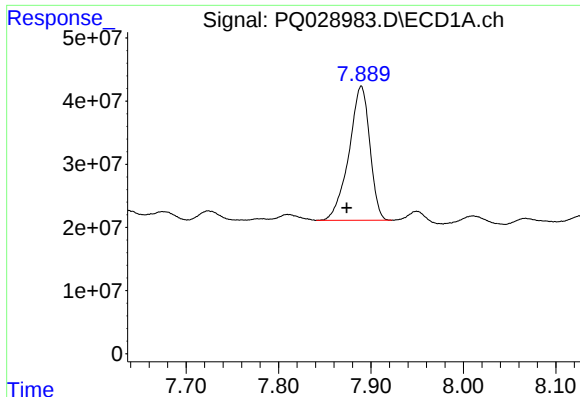
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.016 min
Response: 968323572
Conc: 159.42 ng/ml



#32 AR-1260-2

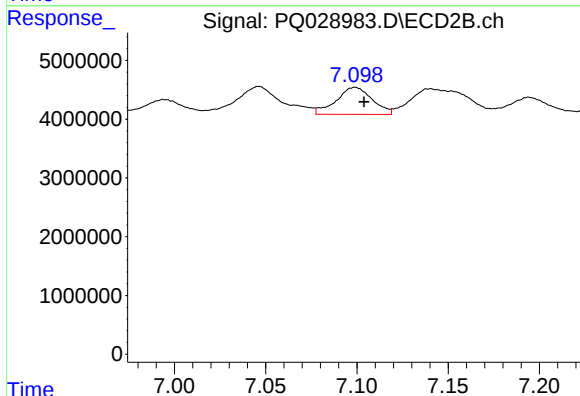
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 12552847
Conc: 17.72 ng/ml



#33 AR-1260-3

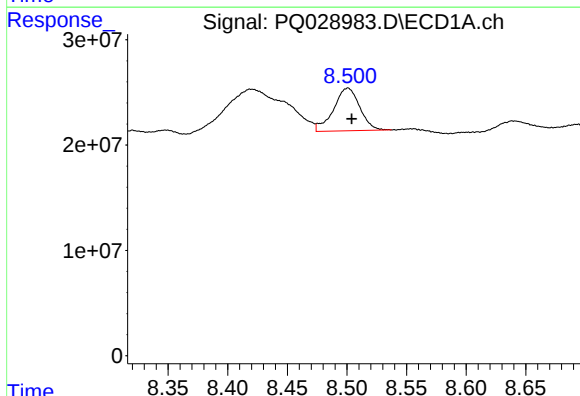
R.T.: 7.889 min
Delta R.T.: 0.016 min
Response: 333230429
Conc: 53.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



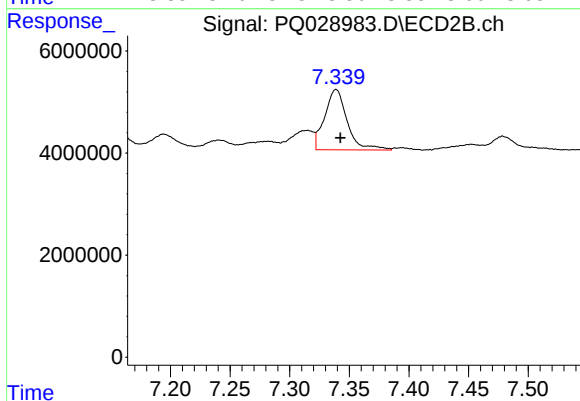
#33 AR-1260-3

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 6333764
Conc: 10.69 ng/ml



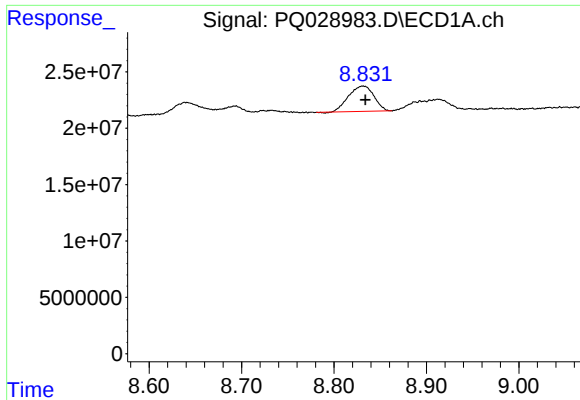
#34 AR-1260-4

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 62260793
Conc: 6.46 ng/ml



#34 AR-1260-4

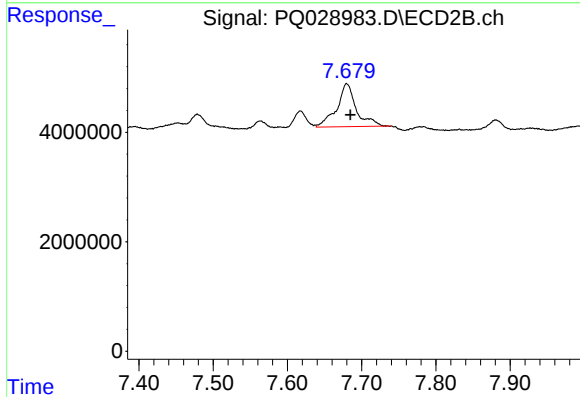
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 15586263
Conc: 10.66 ng/ml



#35 AR-1260-5

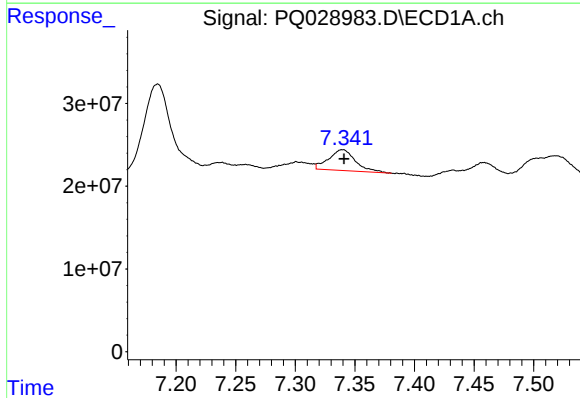
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 42756864
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



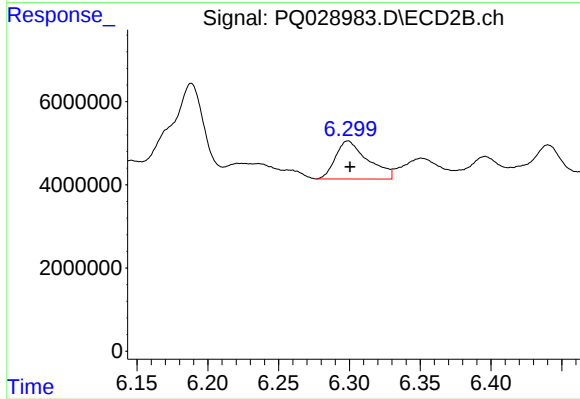
#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 14275618
Conc: 13.59 ng/ml



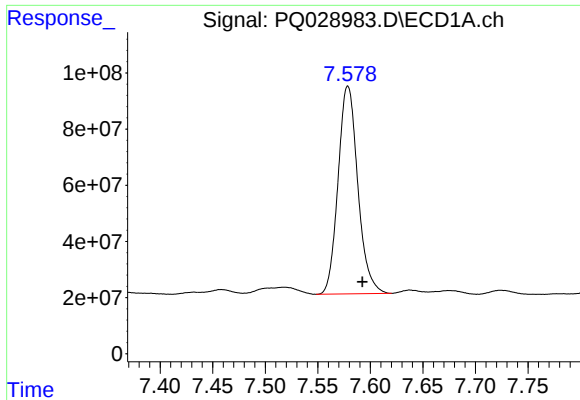
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 38822204
Conc: 10.34 ng/ml



#36 AR-1262-1

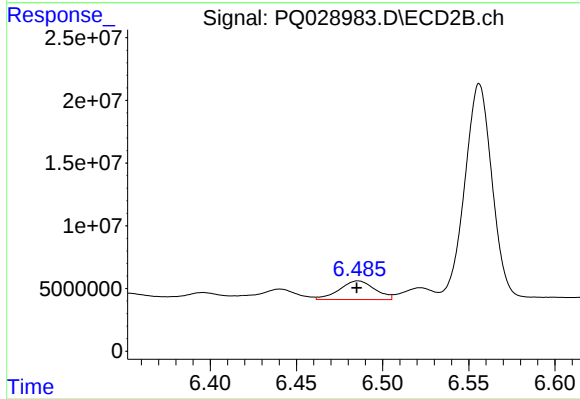
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 14566115
Conc: 29.09 ng/ml



#37 AR-1262-2

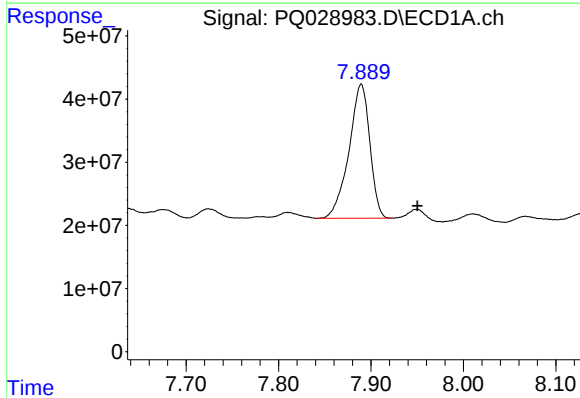
R.T.: 7.579 min
Delta R.T.: -0.014 min
Response: 968323572
Conc: 185.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



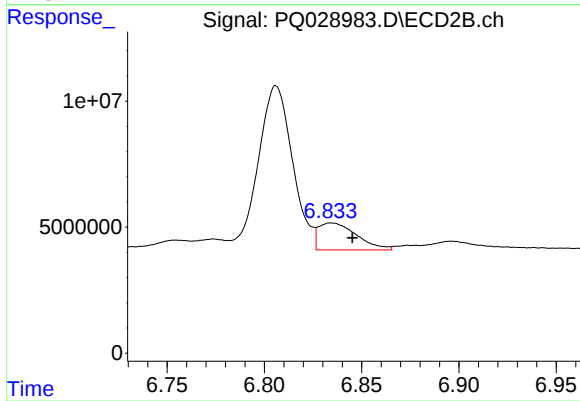
#37 AR-1262-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 21285195
Conc: 33.36 ng/ml



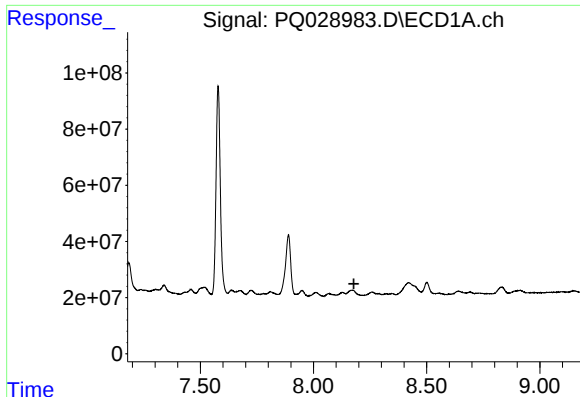
#38 AR-1262-3

R.T.: 7.889 min
Delta R.T.: -0.061 min
Response: 333230429
Conc: 41.88 ng/ml



#38 AR-1262-3

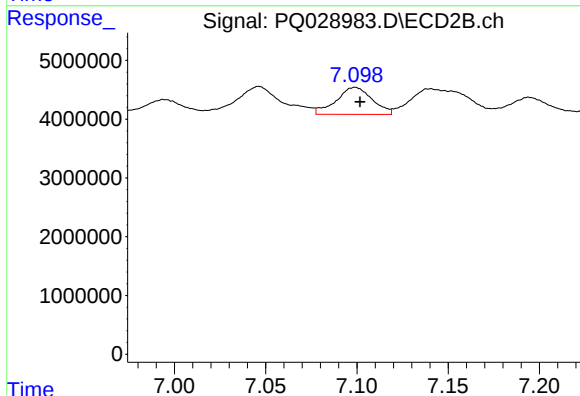
R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 14602462
Conc: 16.11 ng/ml



#39 AR-1262-4

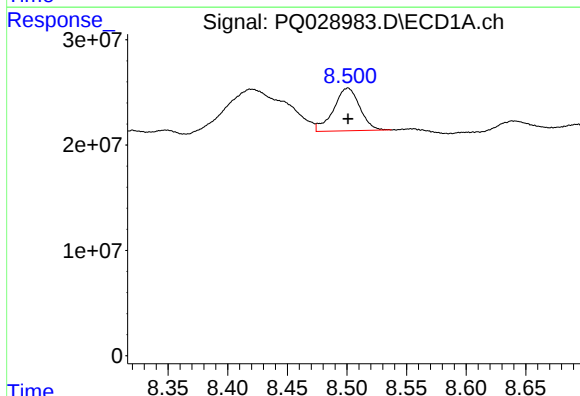
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



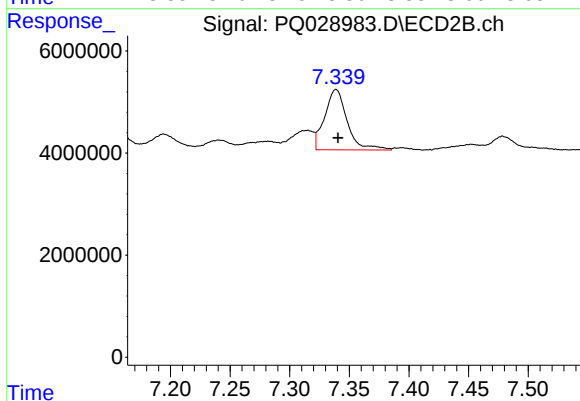
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 6333764
Conc: 7.96 ng/ml



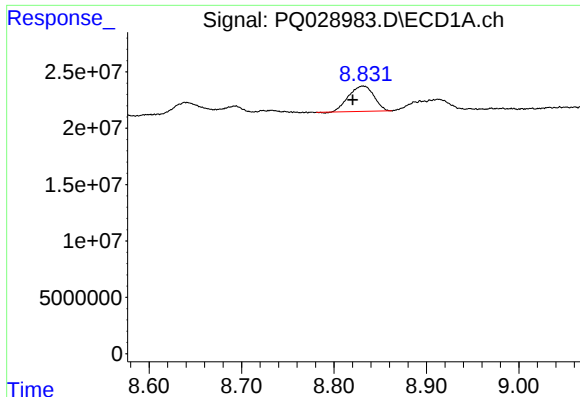
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 62260793
Conc: 4.74 ng/ml



#40 AR-1262-5

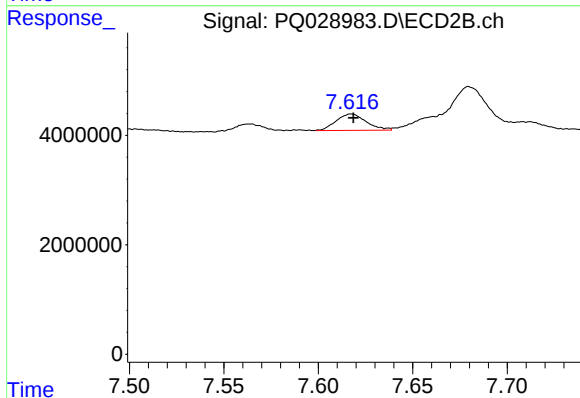
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 15586263
Conc: 9.28 ng/ml



#41 AR-1268-1

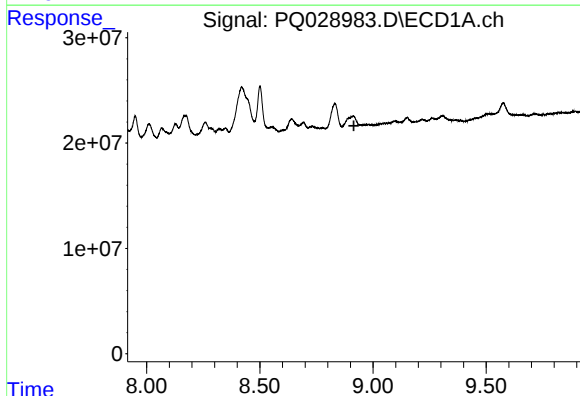
R.T.: 8.832 min
Delta R.T.: 0.012 min
Response: 42756864
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



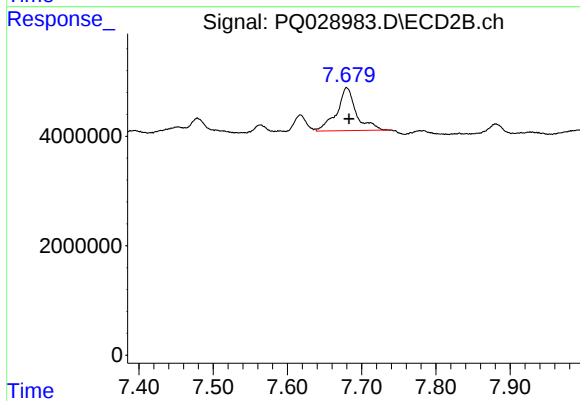
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 3314281
Conc: 1.83 ng/ml



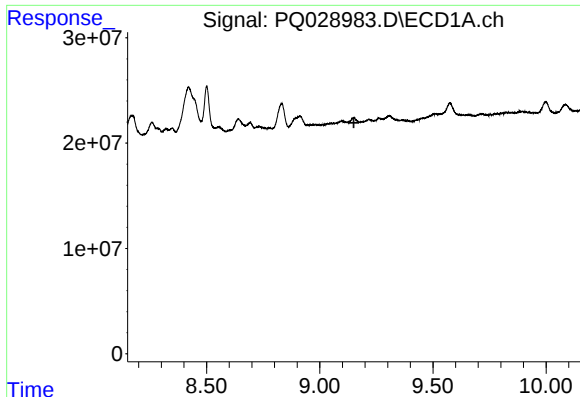
#42 AR-1268-2

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



#42 AR-1268-2

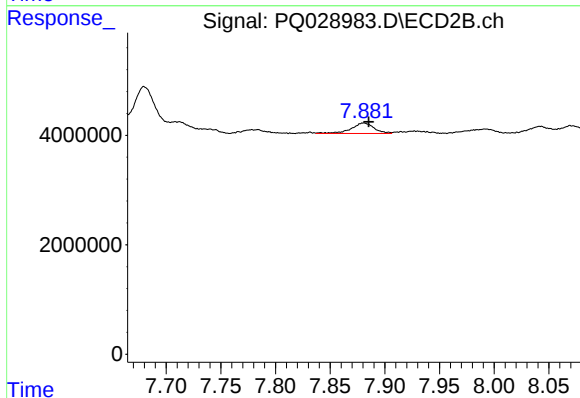
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 14275618
Conc: 8.05 ng/ml



#43 AR-1268-3

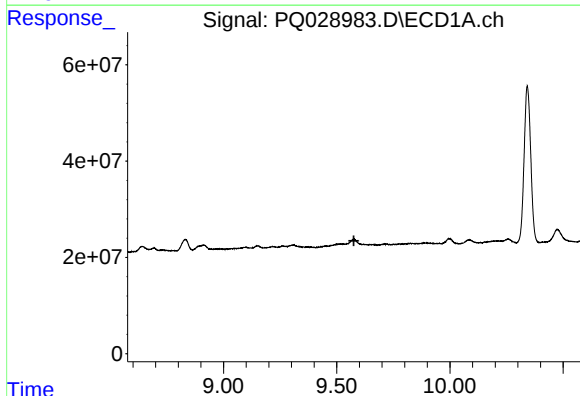
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



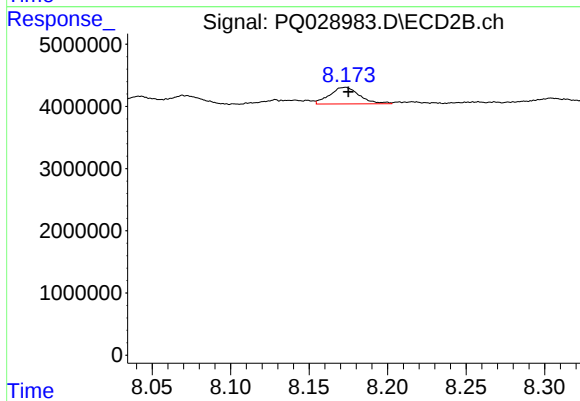
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 2841222
Conc: 2.06 ng/ml



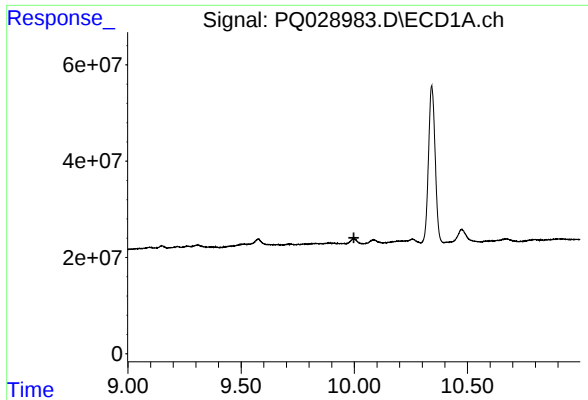
#44 AR-1268-4

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



#44 AR-1268-4

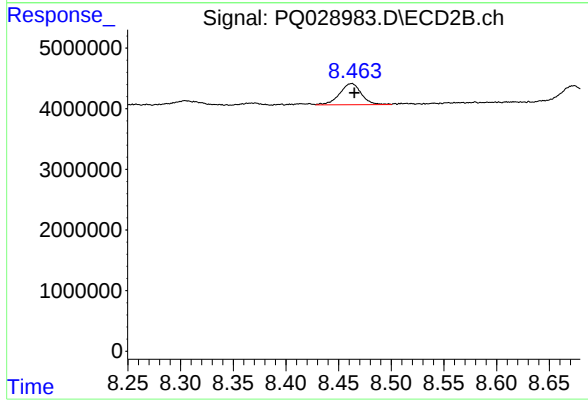
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 3504372
Conc: 5.57 ng/ml



#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.: 8.462 min
Delta R.T.: -0.003 min
Response: 5016985
Conc: 1.14 ng/ml