

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
 Data File : PQ028979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2018 12:51
 Operator : UA/SM
 Sample : J2676-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:26:35 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	1286.1E6	234.3E6	15.563	26.207 #
2)	SA Decachlor...	10.343	8.712	646.9E6	110.7E6	10.611	9.529
Target Compounds							
3)	L1 AR-1016-1	4.909	4.635	38951307	6273010	29.439	25.697
4)	L1 AR-1016-2	0.000	5.032	0	3206971	N.D.	11.701 #
5)	L1 AR-1016-3	0.000	5.074	0	6545304	N.D.	30.665 #
6)	L1 AR-1016-4	0.000	5.138	0	7363927	N.D.	28.187 #
8)	L2 AR-1221-1	0.000	3.979	0	2413949	N.D.	12.084 #
9)	L2 AR-1221-2	4.909	4.068	38951307	10014966	29.952	67.203 #
10)	L2 AR-1221-3	4.909	4.138	38951307	1843892	9.302	4.015 #
11)	L3 AR-1232-1	4.909	4.138	38951307	1843892	22.988	8.776 #
12)	L3 AR-1232-2	0.000	4.912	0	3631256	N.D.	19.574 #
13)	L3 AR-1232-3	0.000	5.032	0	3206971	N.D.	23.127 #
14)	L3 AR-1232-4	5.919	5.282	29578792	-3283891	23.896	N.D. #
15)	L3 AR-1232-5	6.195	5.638	89589657	12946597	85.800	79.290
16)	L4 AR-1242-1	0.000	4.635	0	6273010	N.D.	32.271 #
17)	L4 AR-1242-2	5.707	4.873	44367107	1966938	18.733	4.322 #
18)	L4 AR-1242-3	0.000	5.032	0	3206971	N.D.	15.444 #
19)	L4 AR-1242-4	6.195	5.138	89589657	7363927	50.573	36.459 #
21)	L5 AR-1248-1	6.195	5.074	89589657	6545304	28.364	22.172
22)	L5 AR-1248-2	0.000	5.138	0	7363927	N.D.	23.918 #
23)	L5 AR-1248-3	6.641	5.282	52735300	-3283891	13.165	N.D. #
24)	L5 AR-1248-4	6.641	5.638	52735300	12946597	14.382	23.056 #
25)	L5 AR-1248-5	6.828	5.681	40241519	2599185	10.987	6.296 #
26)	L6 AR-1254-1	6.598	5.638	38167202	12946597	11.029	24.141 #
27)	L6 AR-1254-2	6.828	5.776	40241519	3074760	7.538	6.705
28)	L6 AR-1254-3	7.177	6.171	46463917	3211160	7.807	4.053 #
29)	L6 AR-1254-4	7.528	6.396	51384312	1681439	10.992	3.087 #
30)	L6 AR-1254-5	0.000	6.633	0	3689947	N.D.	10.663 #
31)	L7 AR-1260-1	0.000	6.300	0	3911516	N.D.	6.342 #
32)	L7 AR-1260-2	7.596	6.633	78841998	3689947	12.980	5.210 #
33)	L7 AR-1260-3	0.000	7.099	0	2648446	N.D.	4.468 #
34)	L7 AR-1260-4	0.000	7.337	0	4489508	N.D.	3.070 #
35)	L7 AR-1260-5	0.000	7.713	0	8869212	N.D.	8.442 #
36)	L8 AR-1262-1	0.000	6.300	0	3911516	N.D.	7.812 #
37)	L8 AR-1262-2	7.596	6.481	78841998	9231384	15.067	14.468
38)	L8 AR-1262-3	0.000	6.842	0	1987169	N.D.	2.193 #
39)	L8 AR-1262-4	0.000	7.099	0	2648446	N.D.	3.330 #
40)	L8 AR-1262-5	0.000	7.337	0	4489508	N.D.	2.674 #
41)	L9 AR-1268-1	0.000	7.618	0	589841	N.D.	0.325 #
42)	L9 AR-1268-2	0.000	7.713	0	8869212	N.D.	5.004 #
43)	L9 AR-1268-3	0.000	7.874	0	2416680	N.D.	1.755 #

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 Operator : UA/SM
 Sample : J2676-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:26:35 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
44) L9	AR-1268-4	0.000	8.173	0	656086	N.D.	1.043 #
45) L9	AR-1268-5	0.000	8.460	0	2021220	N.D.	0.459 #

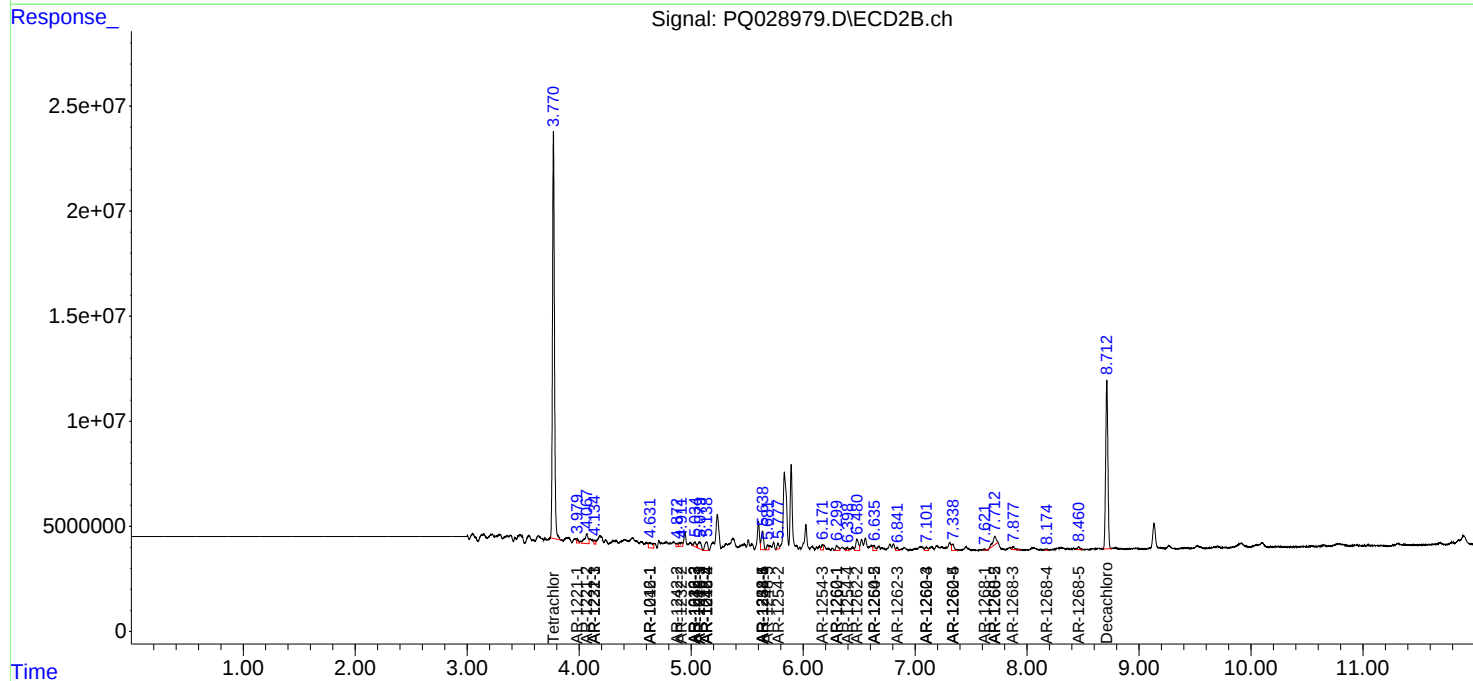
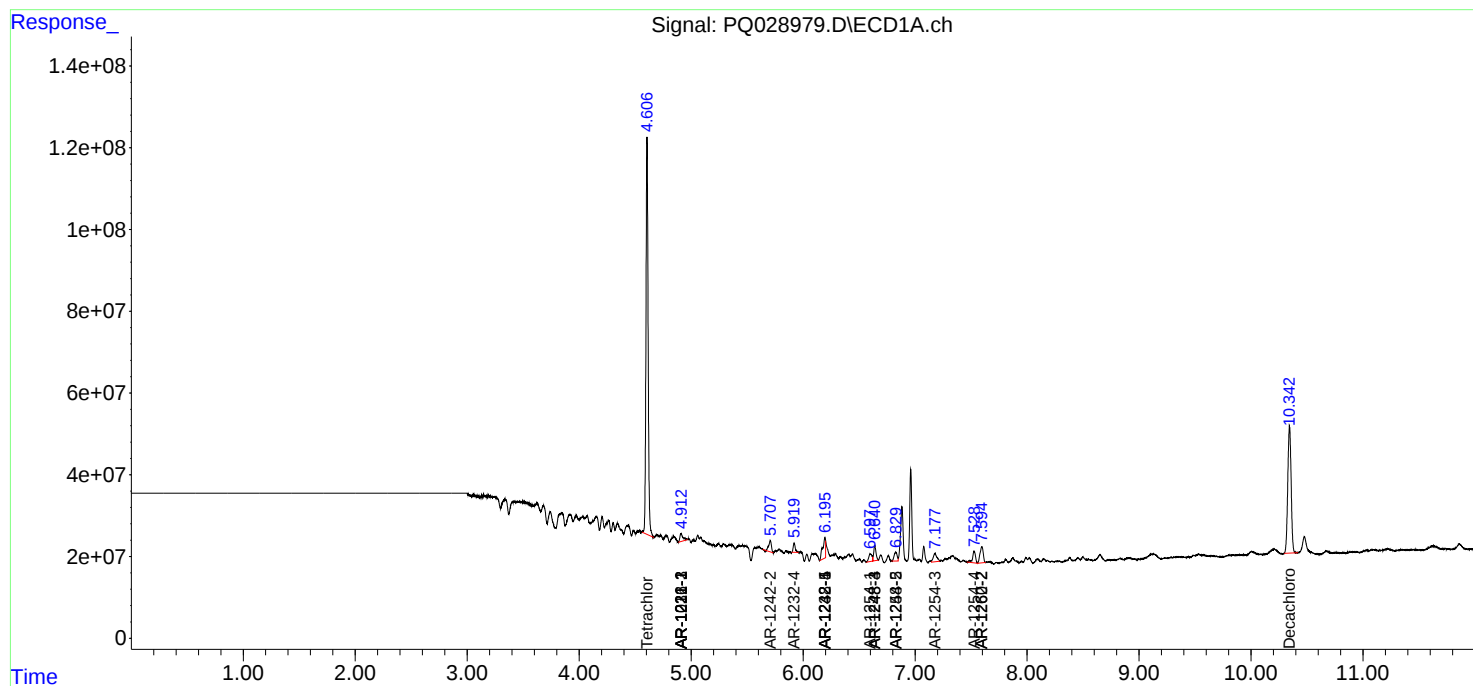
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

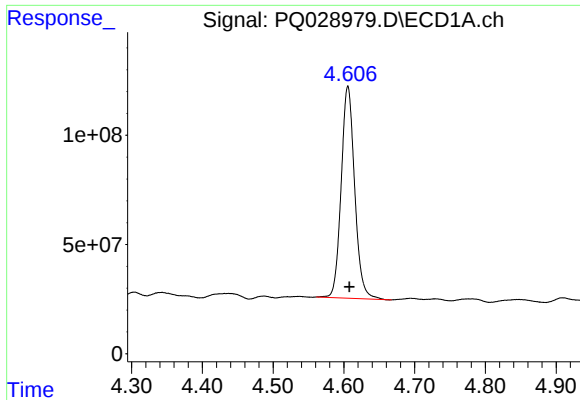
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
Data File : PQ028979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 12:51
Operator : UA/SM
Sample : J2676-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:26:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

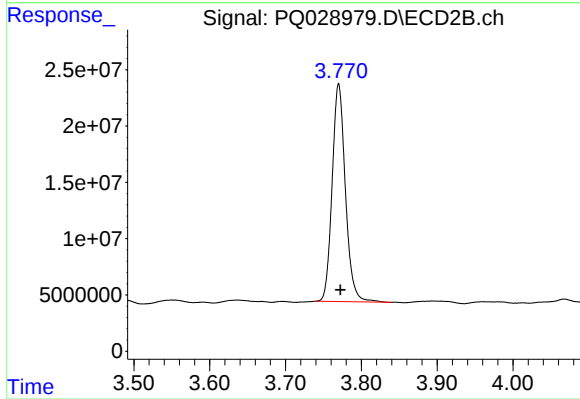




#1 Tetrachloro-m-xylene

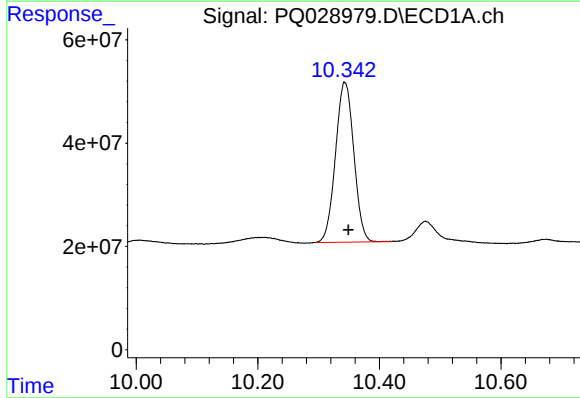
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 1286126463
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



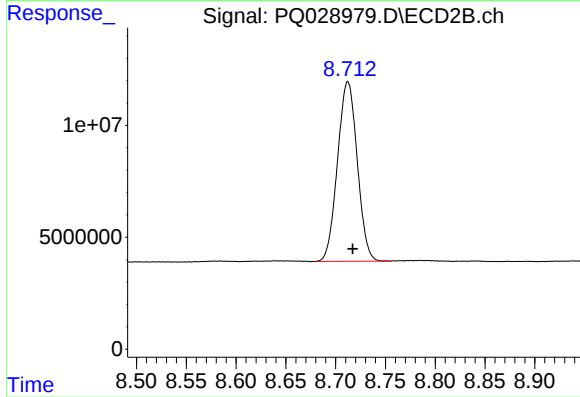
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 234336572
Conc: 26.21 ng/ml



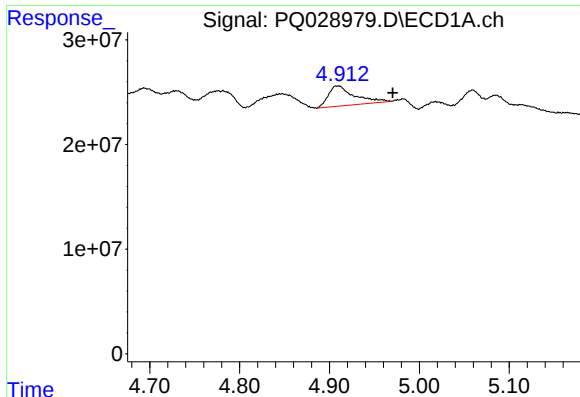
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 646909489
Conc: 10.61 ng/ml



#2 Decachlorobiphenyl

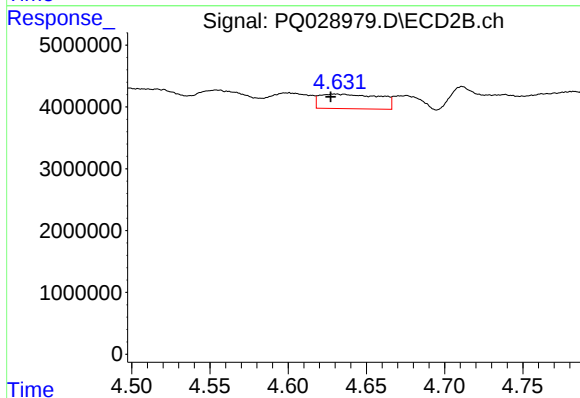
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 110666299
Conc: 9.53 ng/ml



#3 AR-1016-1

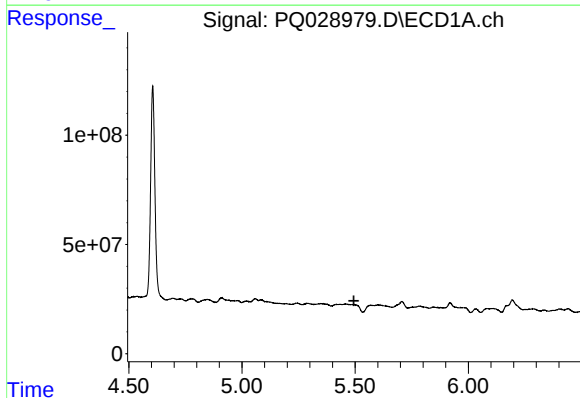
R.T.: 4.909 min
Delta R.T.: -0.061 min
Response: 38951307
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



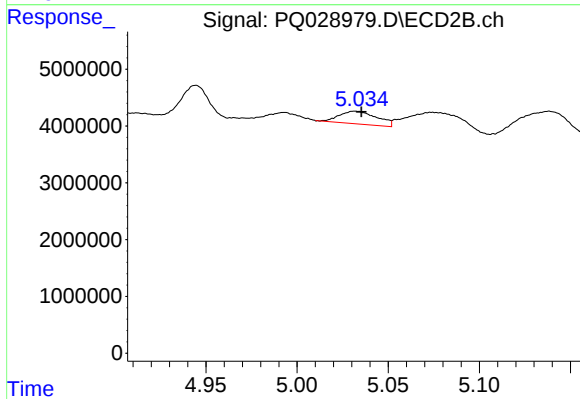
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: 0.008 min
Response: 6273010
Conc: 25.70 ng/ml



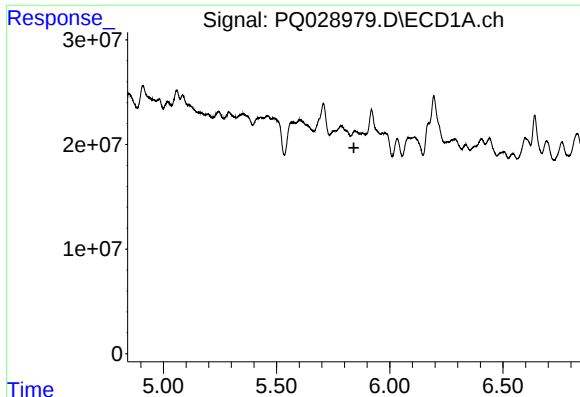
#4 AR-1016-2

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



#4 AR-1016-2

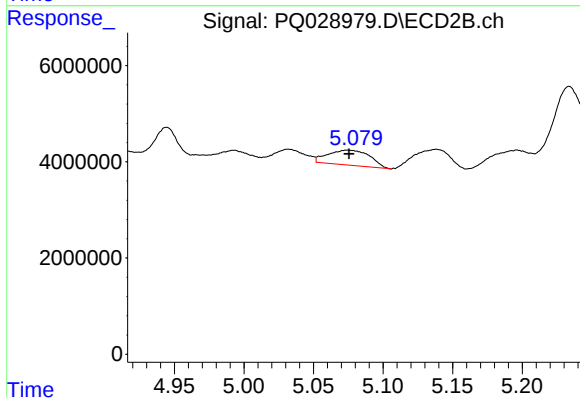
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 3206971
Conc: 11.70 ng/ml



#5 AR-1016-3

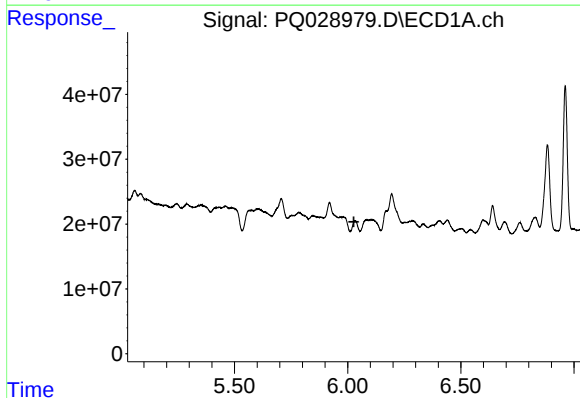
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



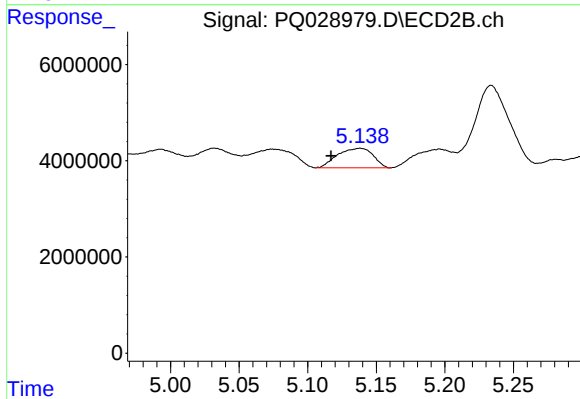
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 6545304
Conc: 30.67 ng/ml



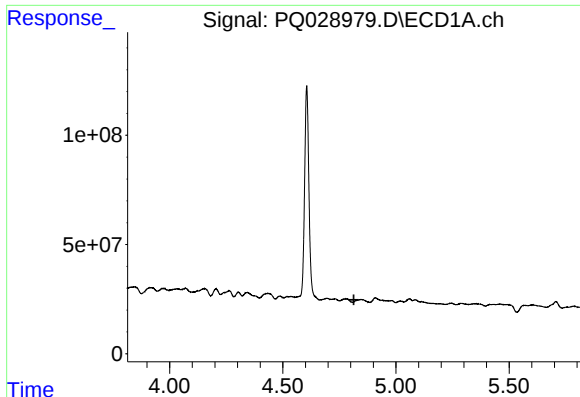
#6 AR-1016-4

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



#6 AR-1016-4

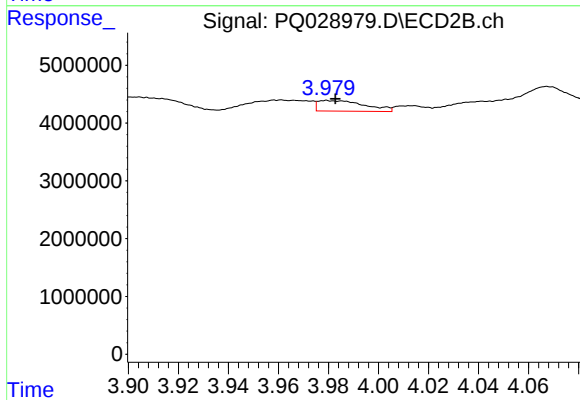
R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 7363927
Conc: 28.19 ng/ml



#8 AR-1221-1

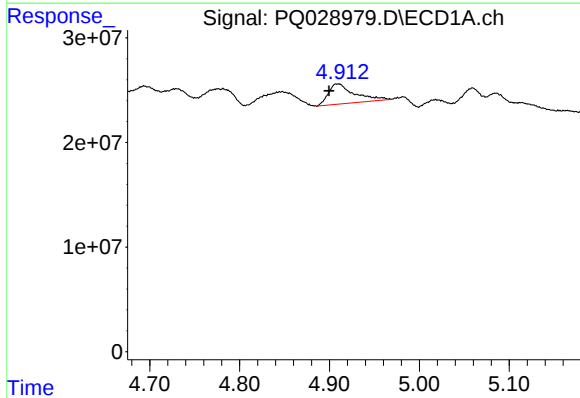
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



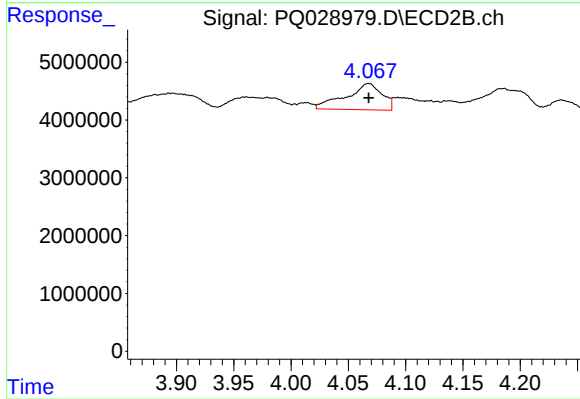
#8 AR-1221-1

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 2413949
Conc: 12.08 ng/ml



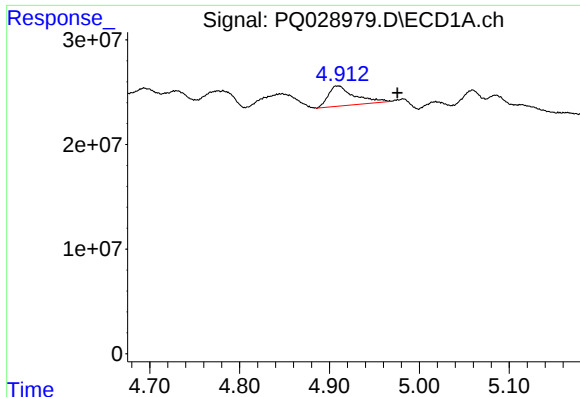
#9 AR-1221-2

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 38951307
Conc: 29.95 ng/ml



#9 AR-1221-2

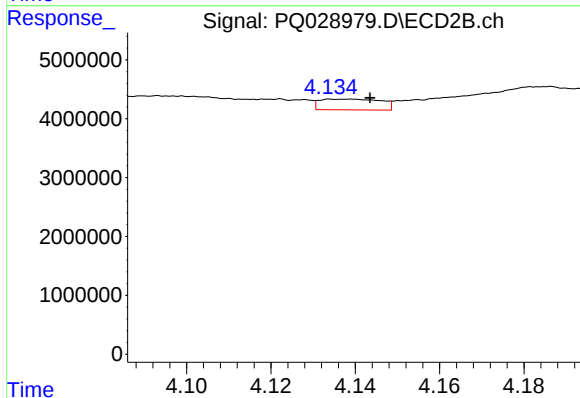
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10014966
Conc: 67.20 ng/ml



#10 AR-1221-3

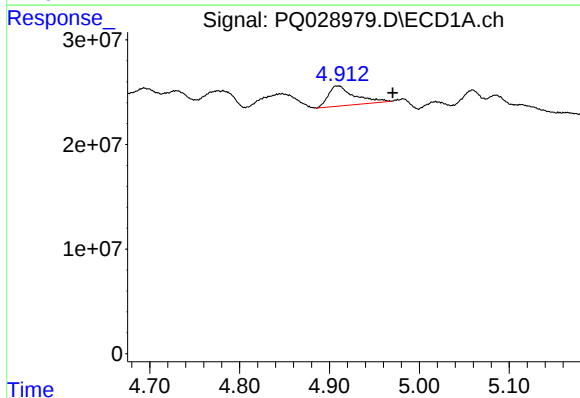
R.T.: 4.909 min
Delta R.T.: -0.066 min
Response: 38951307
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



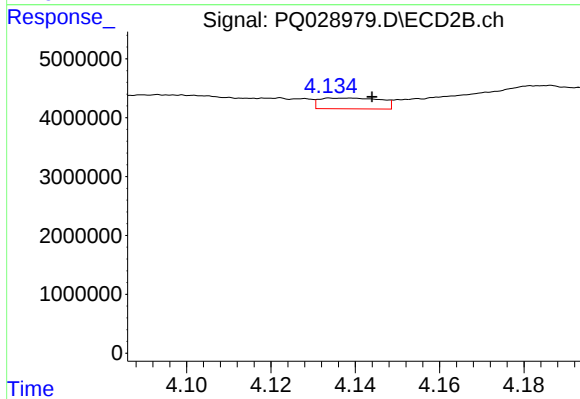
#10 AR-1221-3

R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 1843892
Conc: 4.01 ng/ml



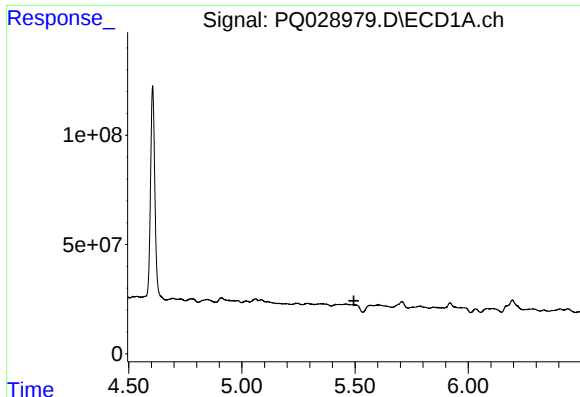
#11 AR-1232-1

R.T.: 4.909 min
Delta R.T.: -0.061 min
Response: 38951307
Conc: 22.99 ng/ml



#11 AR-1232-1

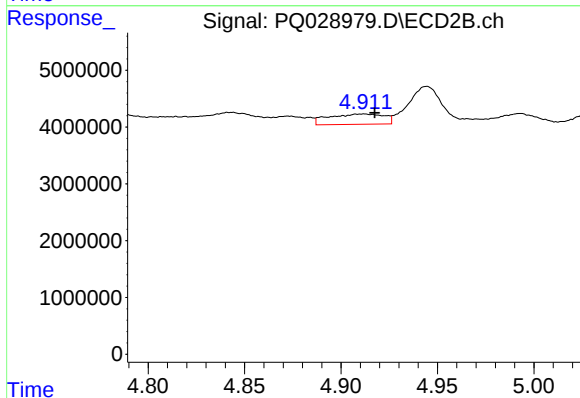
R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 1843892
Conc: 8.78 ng/ml



#12 AR-1232-2

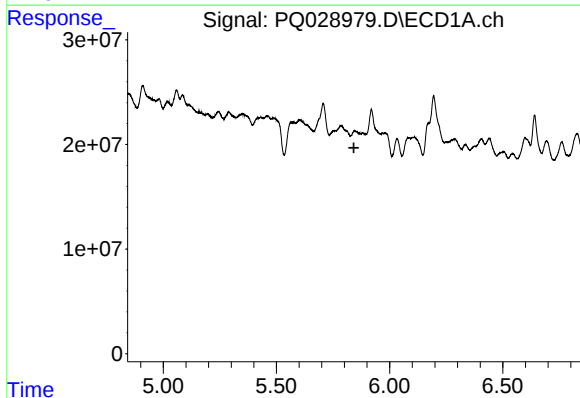
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



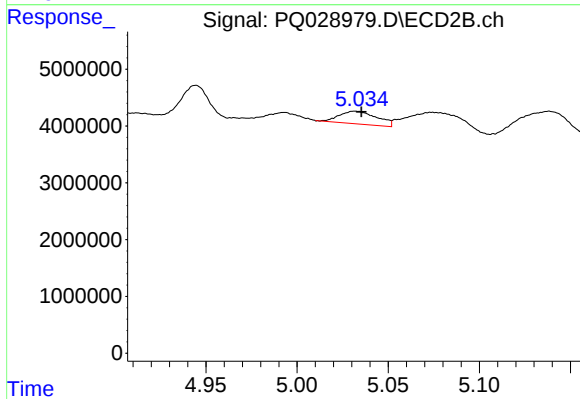
#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 3631256
Conc: 19.57 ng/ml



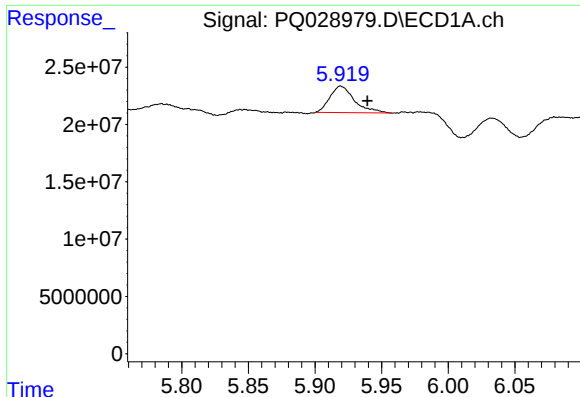
#13 AR-1232-3

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



#13 AR-1232-3

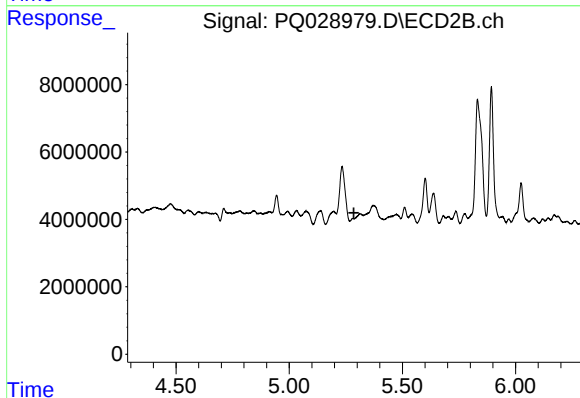
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 3206971
Conc: 23.13 ng/ml



#14 AR-1232-4

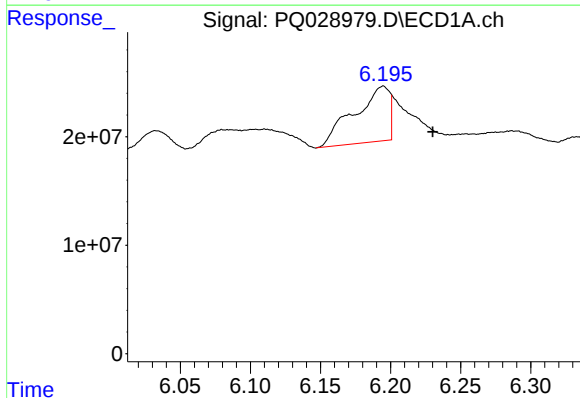
R.T.: 5.919 min
Delta R.T.: -0.020 min
Response: 29578792
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



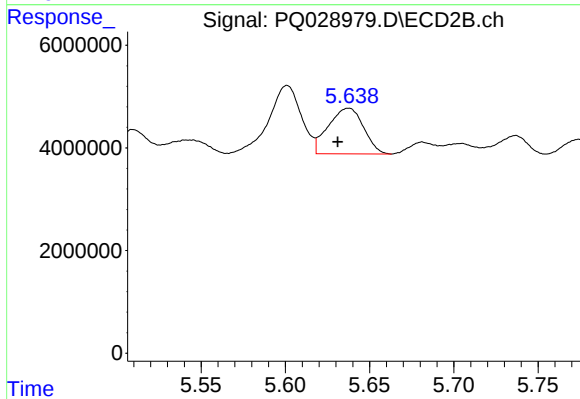
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: -3283891
Conc: N.D.



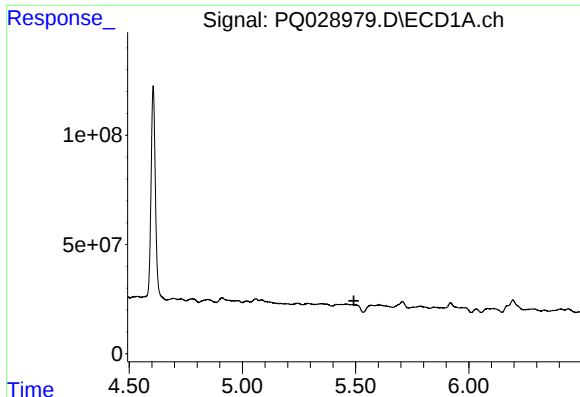
#15 AR-1232-5

R.T.: 6.195 min
Delta R.T.: -0.035 min
Response: 89589657
Conc: 85.80 ng/ml



#15 AR-1232-5

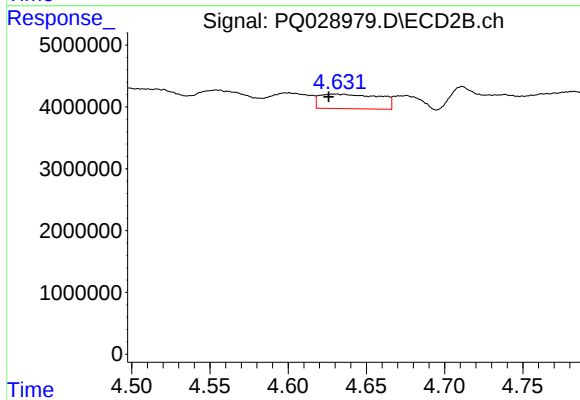
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 12946597
Conc: 79.29 ng/ml



#16 AR-1242-1

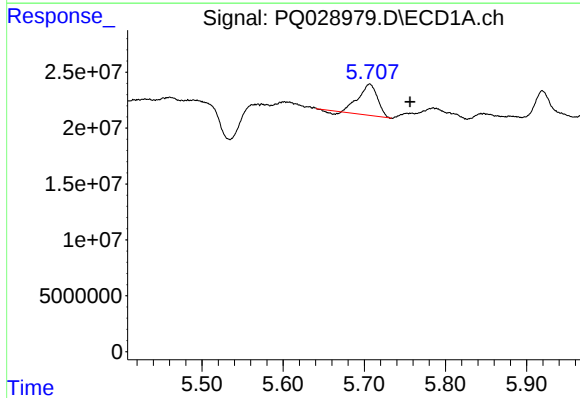
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



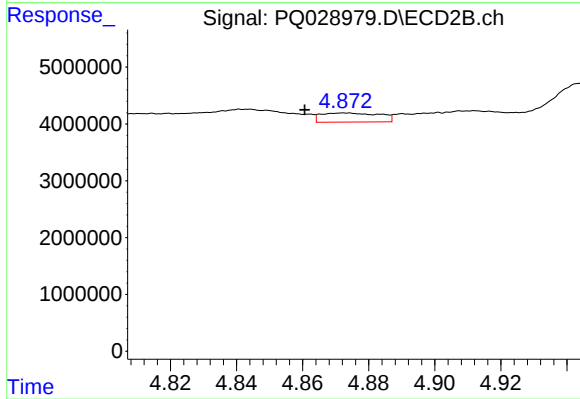
#16 AR-1242-1

R.T.: 4.635 min
Delta R.T.: 0.010 min
Response: 6273010
Conc: 32.27 ng/ml



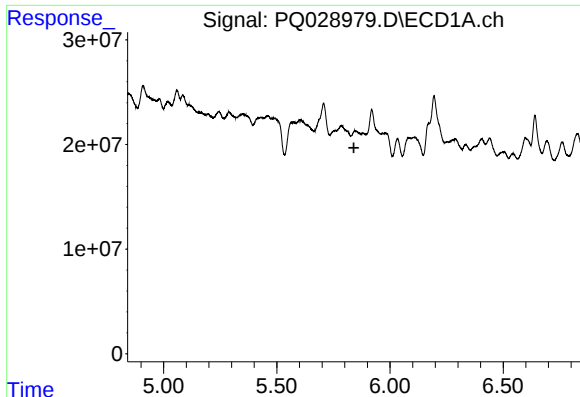
#17 AR-1242-2

R.T.: 5.707 min
Delta R.T.: -0.050 min
Response: 44367107
Conc: 18.73 ng/ml



#17 AR-1242-2

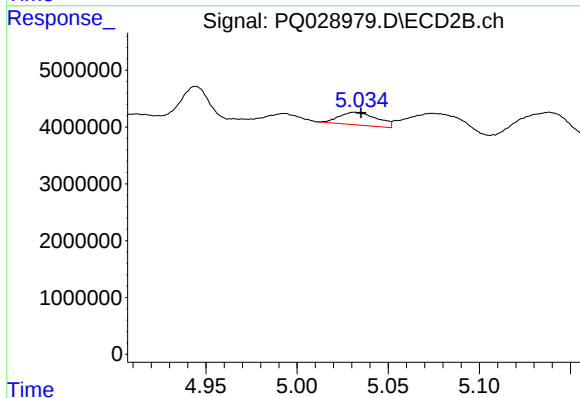
R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 1966938
Conc: 4.32 ng/ml



#18 AR-1242-3

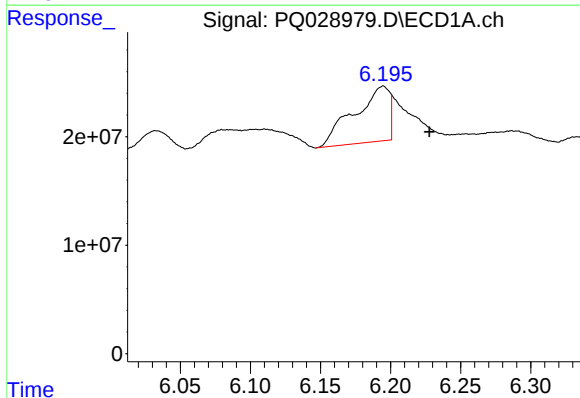
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



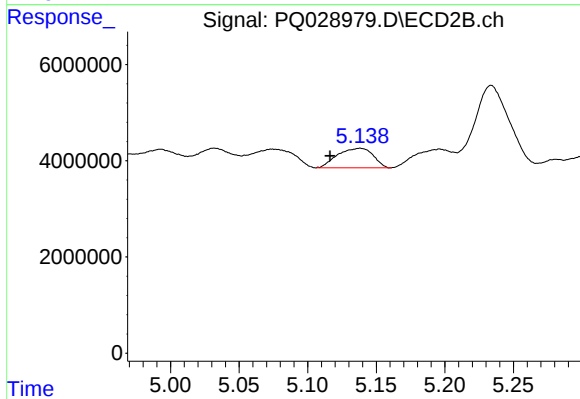
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 3206971
Conc: 15.44 ng/ml



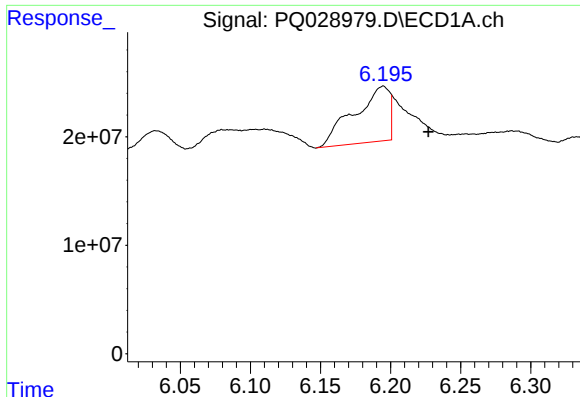
#19 AR-1242-4

R.T.: 6.195 min
Delta R.T.: -0.033 min
Response: 89589657
Conc: 50.57 ng/ml



#19 AR-1242-4

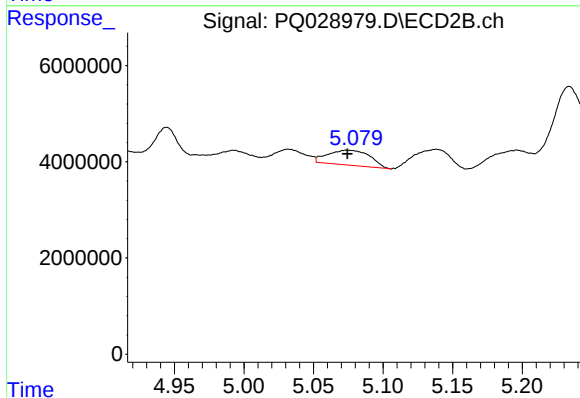
R.T.: 5.138 min
Delta R.T.: 0.022 min
Response: 7363927
Conc: 36.46 ng/ml



#21 AR-1248-1

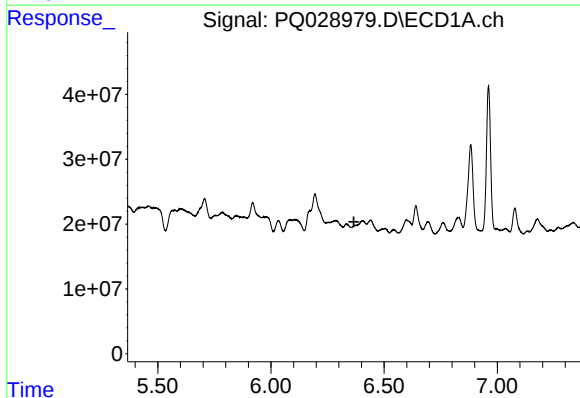
R.T.: 6.195 min
Delta R.T.: -0.032 min
Response: 89589657
Conc: 28.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



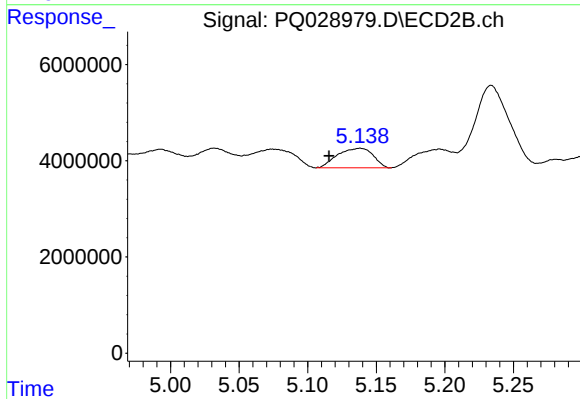
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 6545304
Conc: 22.17 ng/ml



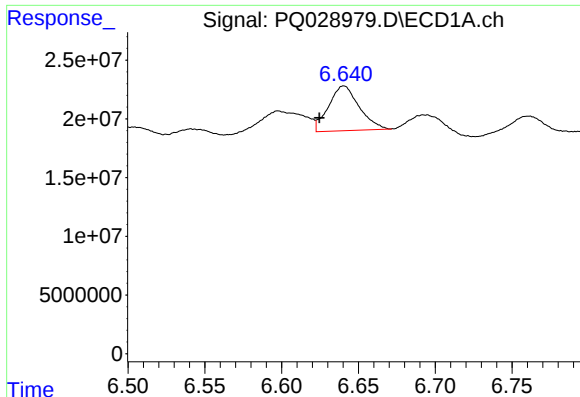
#22 AR-1248-2

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



#22 AR-1248-2

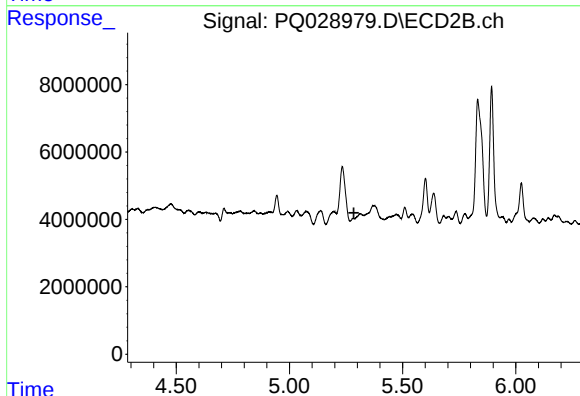
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 7363927
Conc: 23.92 ng/ml



#23 AR-1248-3

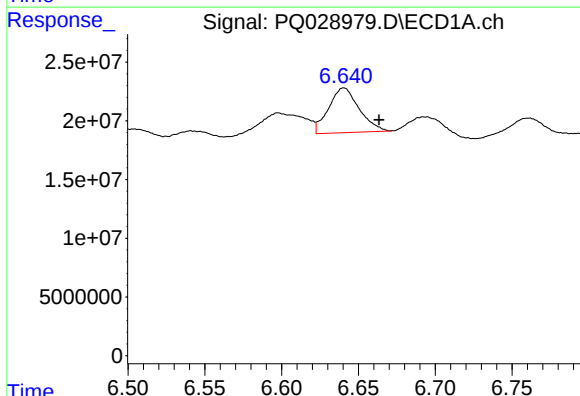
R.T.: 6.641 min
Delta R.T.: 0.016 min
Response: 52735300
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



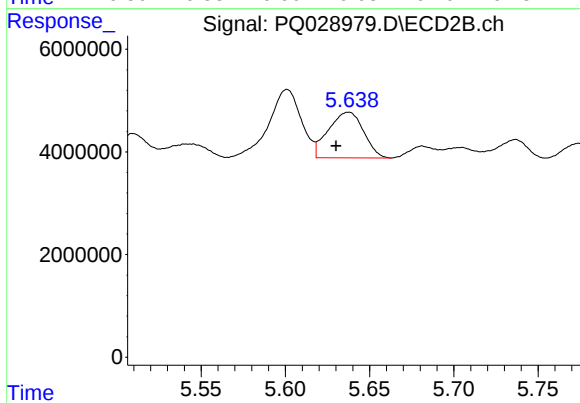
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: -3283891
Conc: N.D.



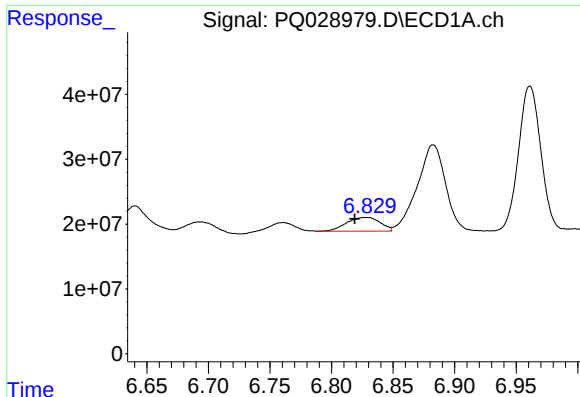
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: -0.023 min
Response: 52735300
Conc: 14.38 ng/ml



#24 AR-1248-4

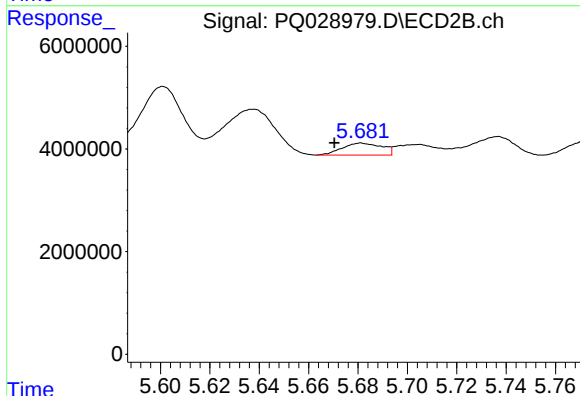
R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 12946597
Conc: 23.06 ng/ml



#25 AR-1248-5

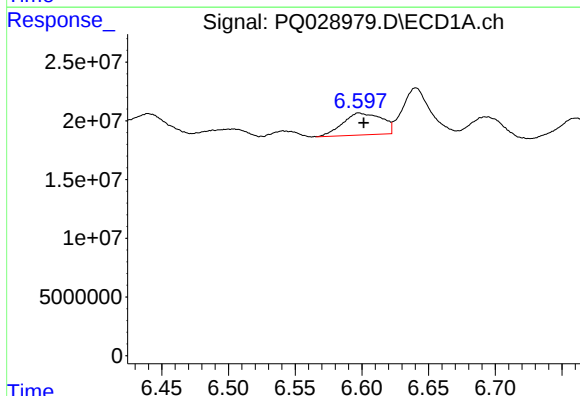
R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 40241519
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



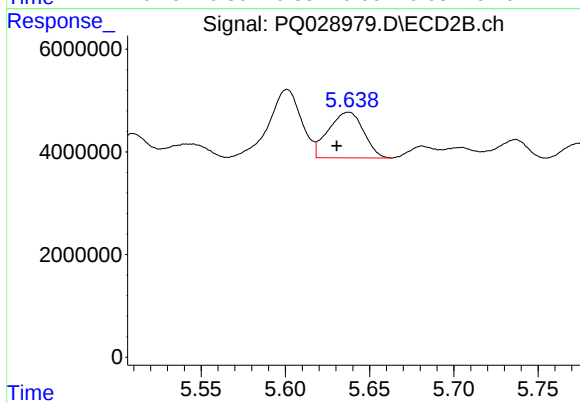
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 2599185
Conc: 6.30 ng/ml



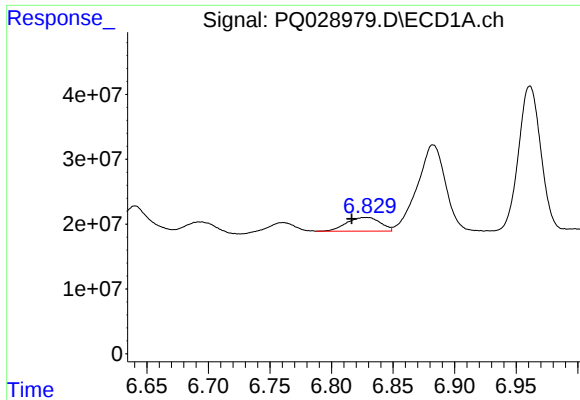
#26 AR-1254-1

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 38167202
Conc: 11.03 ng/ml



#26 AR-1254-1

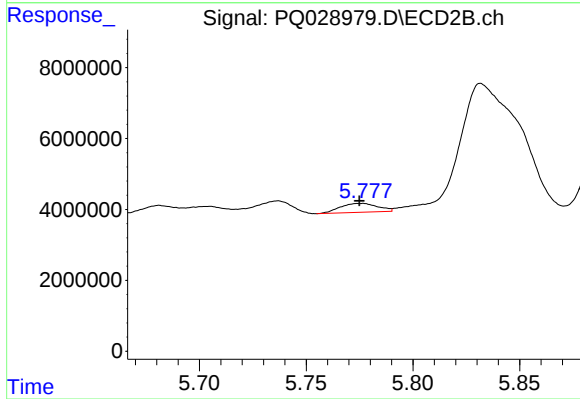
R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 12946597
Conc: 24.14 ng/ml



#27 AR-1254-2

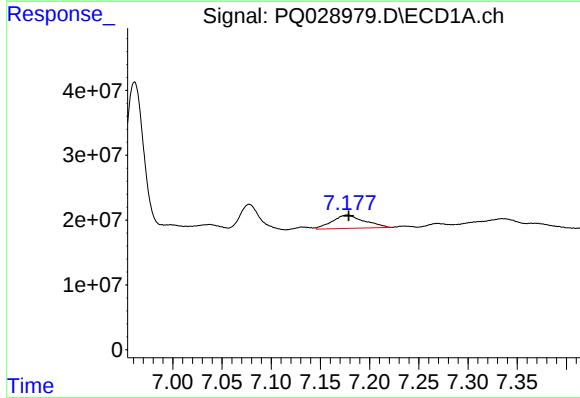
R.T.: 6.828 min
Delta R.T.: 0.012 min
Response: 40241519
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



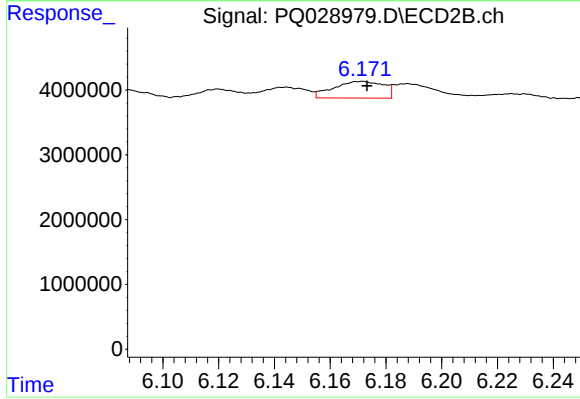
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 3074760
Conc: 6.71 ng/ml



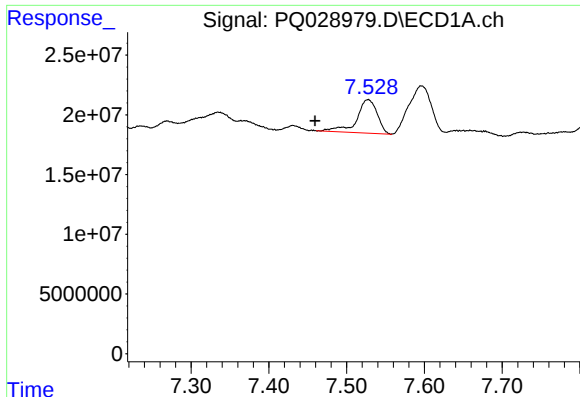
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 46463917
Conc: 7.81 ng/ml



#28 AR-1254-3

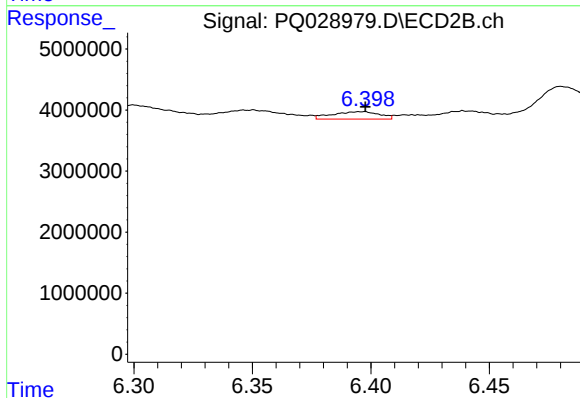
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 3211160
Conc: 4.05 ng/ml



#29 AR-1254-4

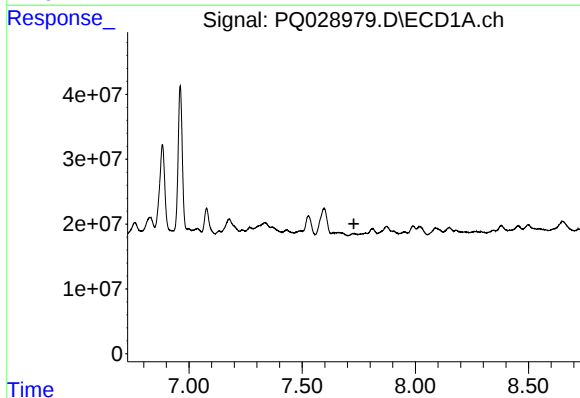
R.T.: 7.528 min
Delta R.T.: 0.068 min
Response: 51384312
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



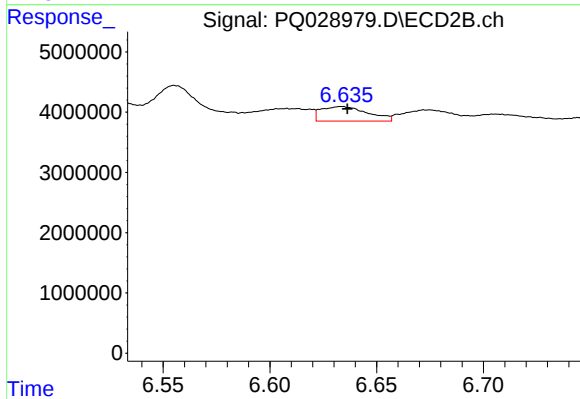
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1681439
Conc: 3.09 ng/ml



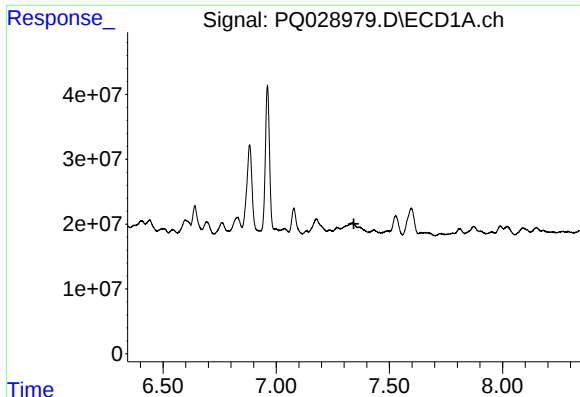
#30 AR-1254-5

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



#30 AR-1254-5

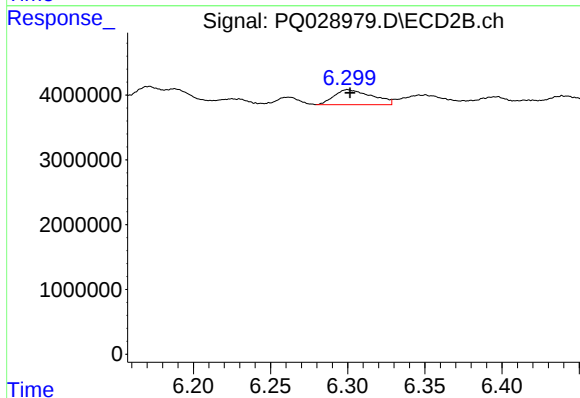
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 3689947
Conc: 10.66 ng/ml



#31 AR-1260-1

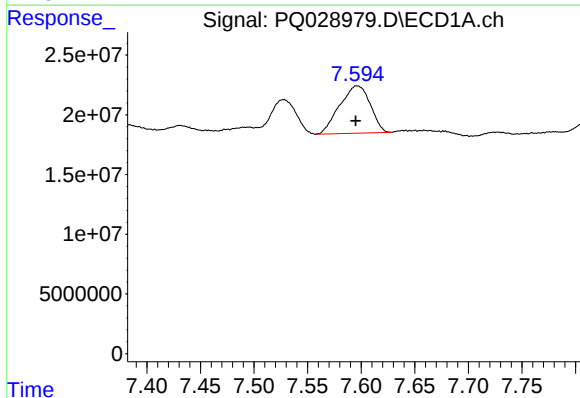
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



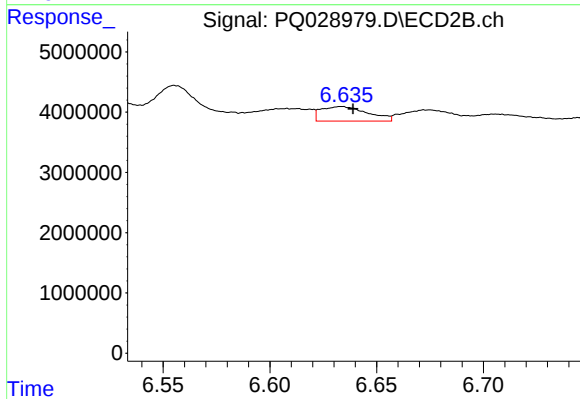
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 3911516
Conc: 6.34 ng/ml



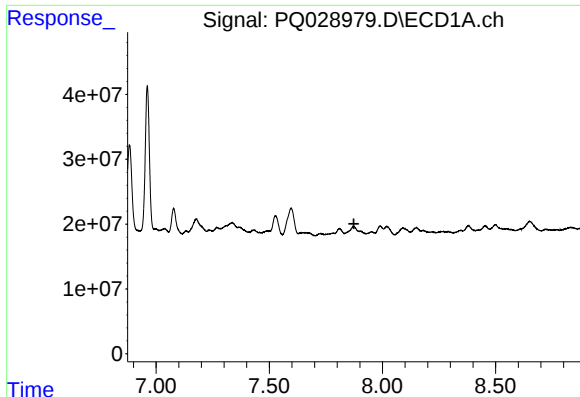
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 78841998
Conc: 12.98 ng/ml



#32 AR-1260-2

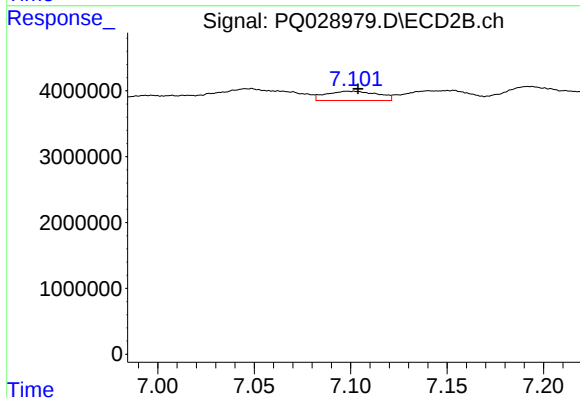
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 3689947
Conc: 5.21 ng/ml



#33 AR-1260-3

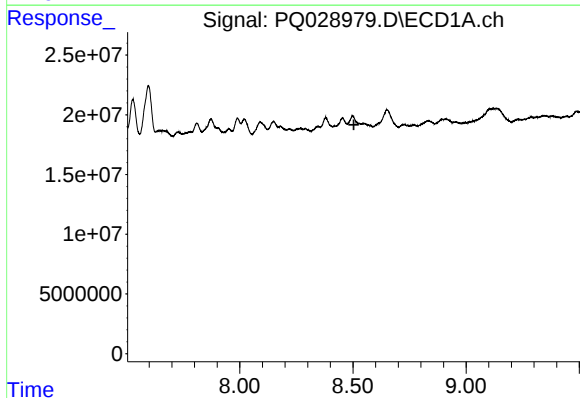
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



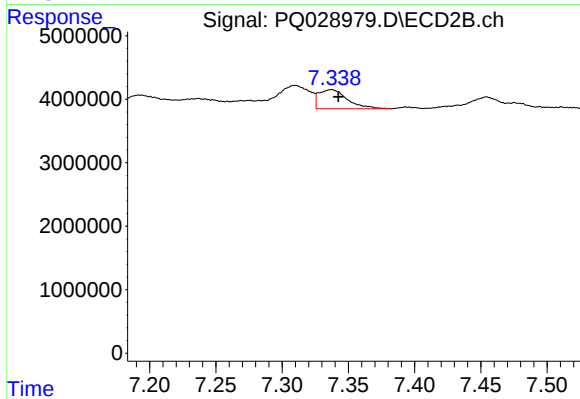
#33 AR-1260-3

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 2648446
Conc: 4.47 ng/ml



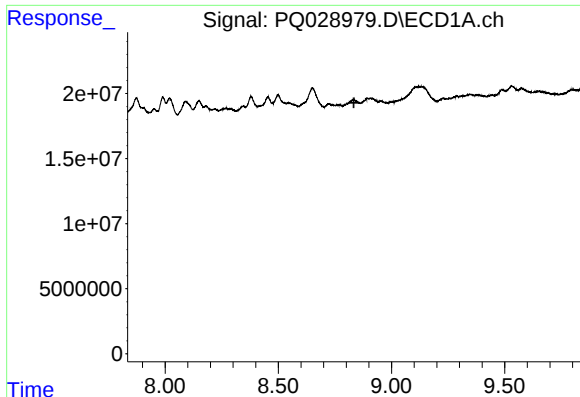
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

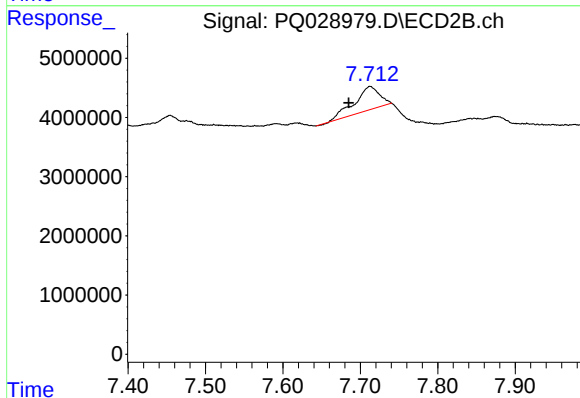
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 4489508
Conc: 3.07 ng/ml



#35 AR-1260-5

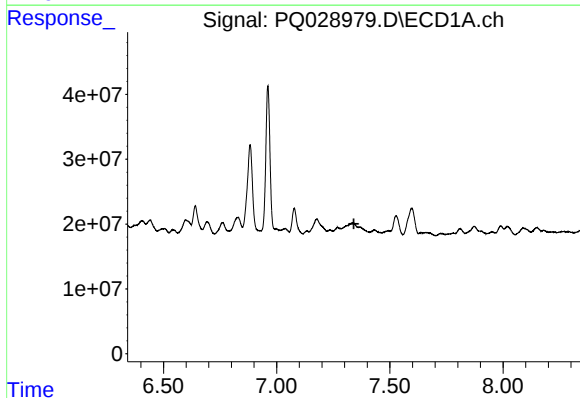
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



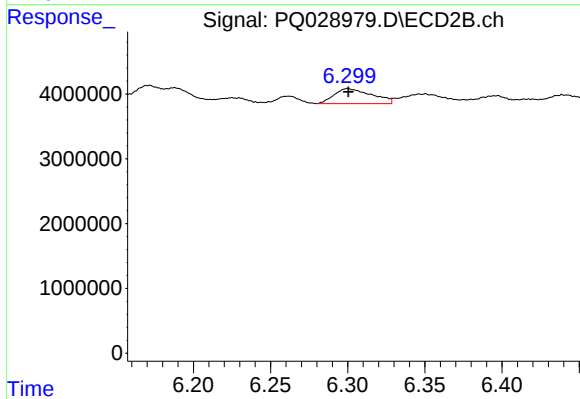
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: 0.028 min
Response: 8869212
Conc: 8.44 ng/ml



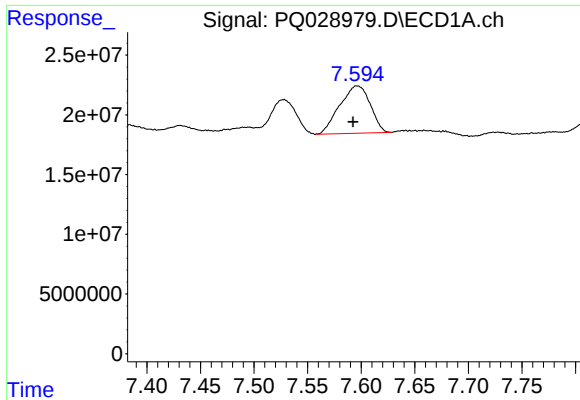
#36 AR-1262-1

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



#36 AR-1262-1

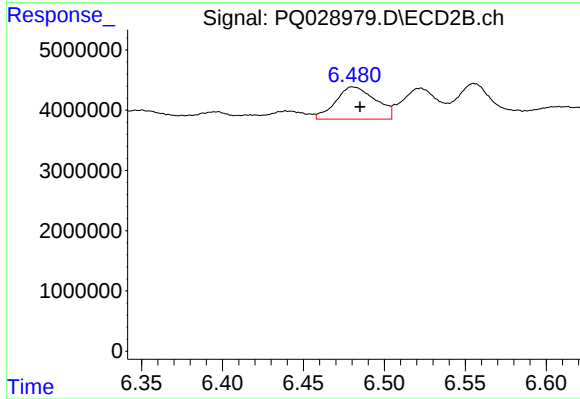
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 3911516
Conc: 7.81 ng/ml



#37 AR-1262-2

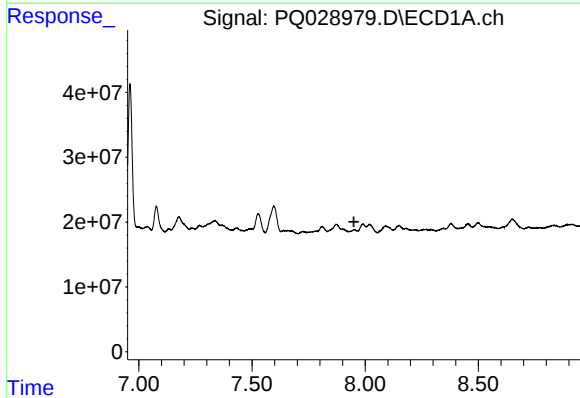
R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 78841998
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



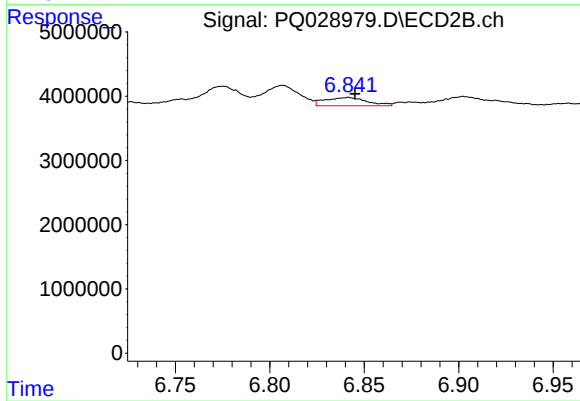
#37 AR-1262-2

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 9231384
Conc: 14.47 ng/ml



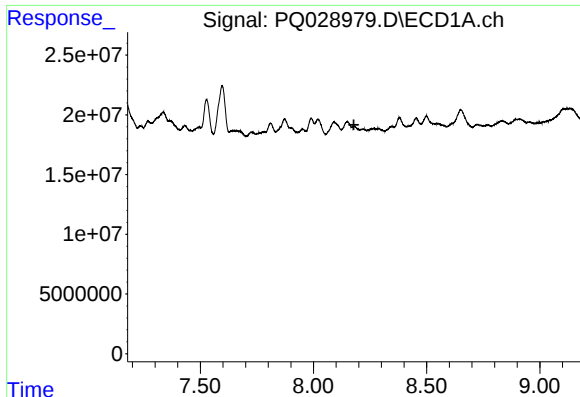
#38 AR-1262-3

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



#38 AR-1262-3

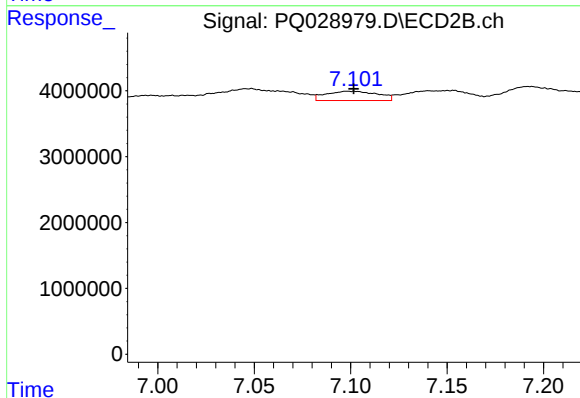
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 1987169
Conc: 2.19 ng/ml



#39 AR-1262-4

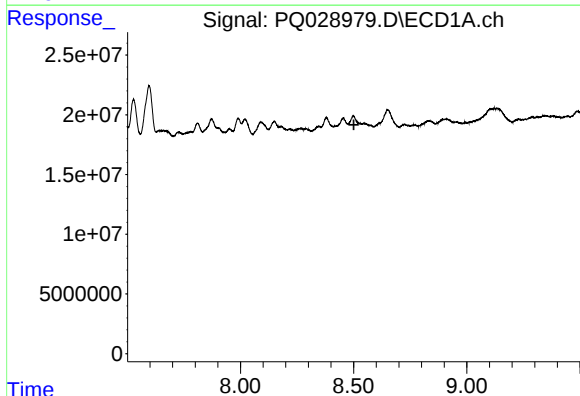
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



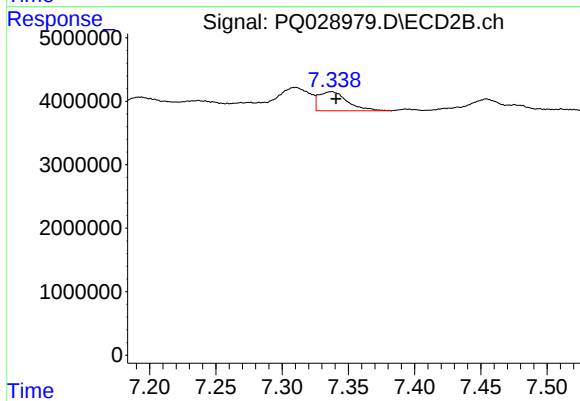
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2648446
Conc: 3.33 ng/ml



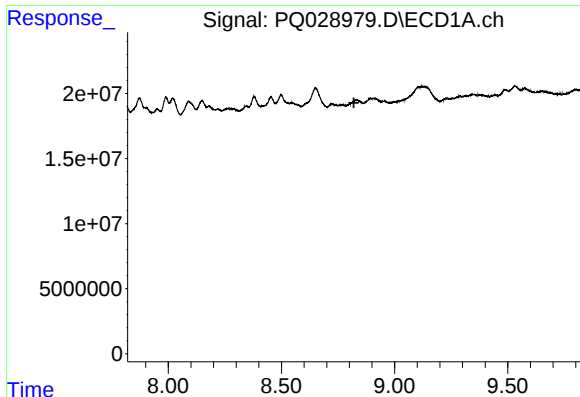
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

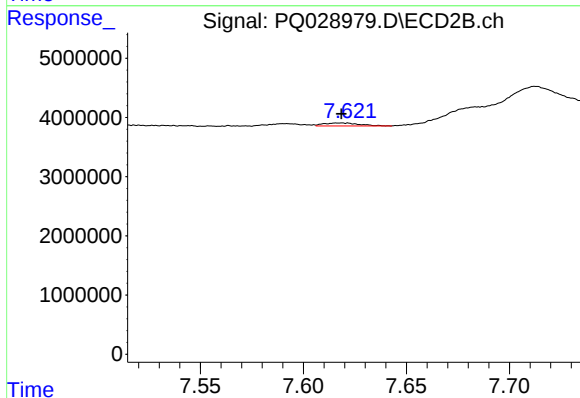
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 4489508
Conc: 2.67 ng/ml



#41 AR-1268-1

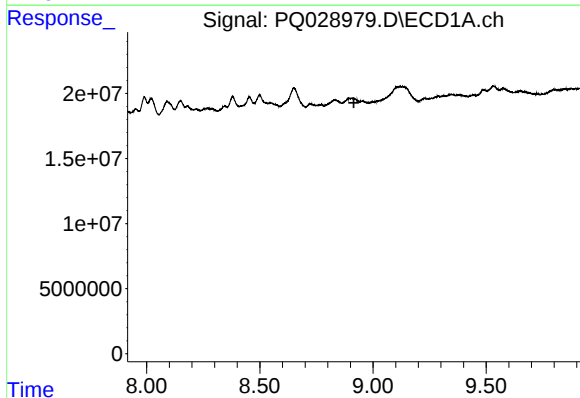
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



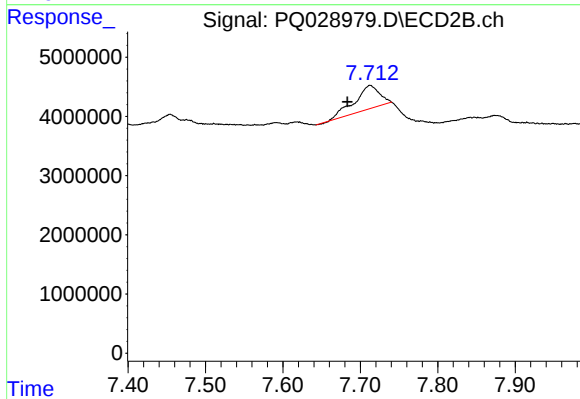
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 589841
Conc: 0.33 ng/ml



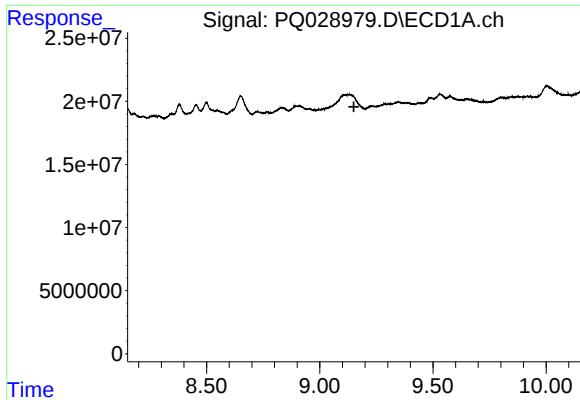
#42 AR-1268-2

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



#42 AR-1268-2

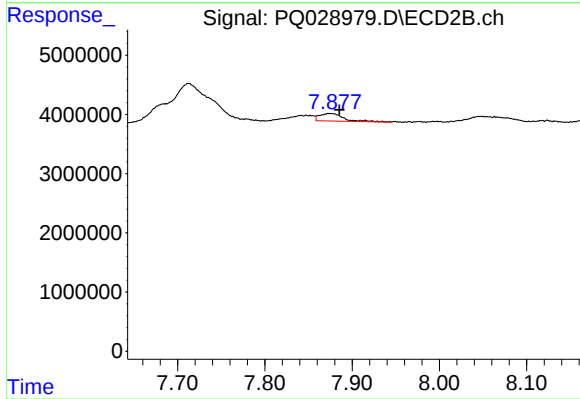
R.T.: 7.713 min
Delta R.T.: 0.030 min
Response: 8869212
Conc: 5.00 ng/ml



#43 AR-1268-3

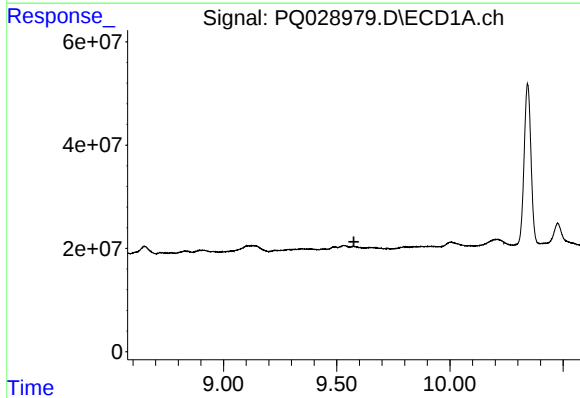
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



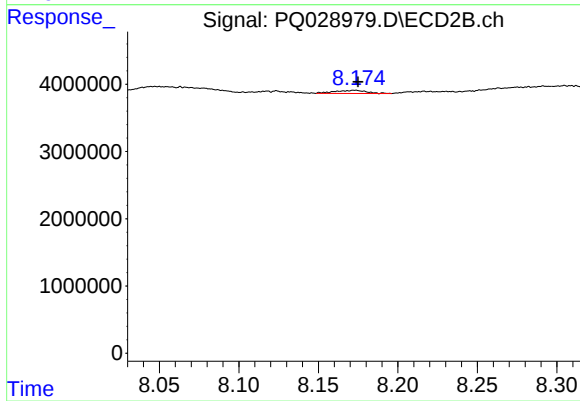
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: -0.011 min
Response: 2416680
Conc: 1.76 ng/ml



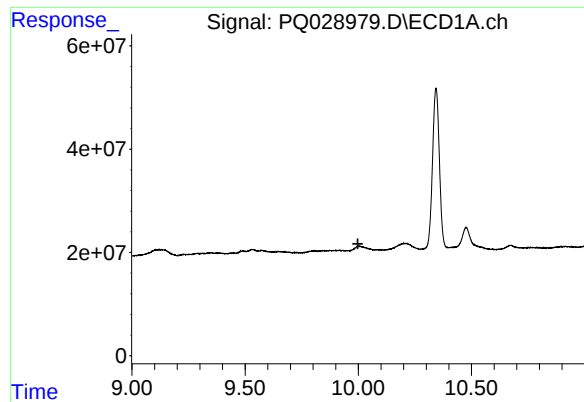
#44 AR-1268-4

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



#44 AR-1268-4

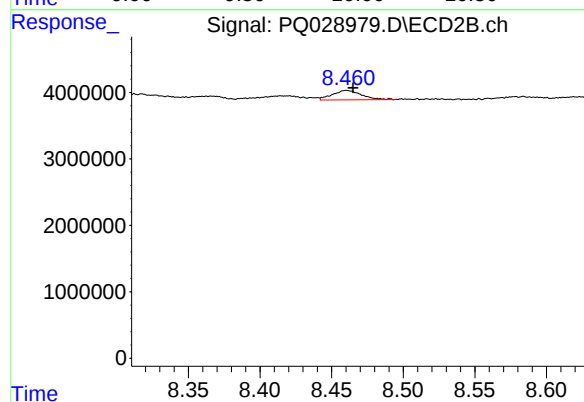
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 656086
Conc: 1.04 ng/ml



#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.: 8.460 min
Delta R.T.: -0.005 min
Response: 2021220
Conc: 0.46 ng/ml