

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
 Data File : PQ028985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2018 14:23
 Operator : UA/SM
 Sample : J2963-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:52:02 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	1480.3E6	238.6E6	17.913	26.683 #
2)	SA Decachlor...	10.343	8.712	551.0E6	93903620	9.037	8.086
Target Compounds							
3)	L1 AR-1016-1	0.000	4.633	0	2907515	N.D.	11.911 #
4)	L1 AR-1016-2	0.000	5.031	0	979635	N.D.	3.574 #
5)	L1 AR-1016-3	0.000	5.073	0	2037862	N.D.	9.548 #
6)	L1 AR-1016-4	0.000	5.143	0	2847154	N.D.	10.898 #
8)	L2 AR-1221-1	0.000	3.974	0	1008694	N.D.	5.049 #
9)	L2 AR-1221-2	0.000	4.068	0	5694690	N.D.	38.213 #
10)	L2 AR-1221-3	0.000	4.140	0	1707756	N.D.	3.718 #
11)	L3 AR-1232-1	0.000	4.140	0	1707756	N.D.	8.128 #
12)	L3 AR-1232-2	0.000	4.914	0	924251	N.D.	4.982 #
13)	L3 AR-1232-3	0.000	5.031	0	979635	N.D.	7.065 #
15)	L3 AR-1232-5	0.000	5.632	0	8400448	N.D.	51.448 #
16)	L4 AR-1242-1	0.000	4.633	0	2907515	N.D.	14.958 #
17)	L4 AR-1242-2	0.000	4.843	0	2986930	N.D.	6.564 #
18)	L4 AR-1242-3	0.000	5.031	0	979635	N.D.	4.718 #
19)	L4 AR-1242-4	0.000	5.143	0	2847154	N.D.	14.096 #
21)	L5 AR-1248-1	0.000	5.073	0	2037862	N.D.	6.903 #
22)	L5 AR-1248-2	0.000	5.143	0	2847154	N.D.	9.248 #
24)	L5 AR-1248-4	0.000	5.632	0	8400448	N.D.	14.960 #
25)	L5 AR-1248-5	6.814	5.674	40352215	848768	11.017	2.056 #
26)	L6 AR-1254-1	0.000	5.632	0	8400448	N.D.	15.664 #
27)	L6 AR-1254-2	6.814	5.774	40352215	2964179	7.559	6.464
28)	L6 AR-1254-3	7.180	6.174	56154168	7852527	9.435	9.910
29)	L6 AR-1254-4	0.000	6.396	0	3564967	N.D.	6.545 #
30)	L6 AR-1254-5	7.676	6.635	58000355	6922088	17.947	20.003
31)	L7 AR-1260-1	0.000	6.299	0	7142901	N.D.	11.582 #
32)	L7 AR-1260-2	7.579	6.635	83934245	6922088	13.818	9.774 #
33)	L7 AR-1260-3	7.872	7.099	43980941	2706147	7.068	4.565 #
34)	L7 AR-1260-4	8.500	7.338	32611040	10400133	3.384	7.111 #
35)	L7 AR-1260-5	0.000	7.681	0	3363927	N.D.	3.202 #
36)	L8 AR-1262-1	0.000	6.299	0	7142901	N.D.	14.265 #
37)	L8 AR-1262-2	7.579	6.482	83934245	8538508	16.040	13.382
38)	L8 AR-1262-3	0.000	6.841	0	3666047	N.D.	4.045 #
39)	L8 AR-1262-4	0.000	7.099	0	2706147	N.D.	3.403 #
40)	L8 AR-1262-5	8.500	7.338	32611040	10400133	2.482	6.193 #
41)	L9 AR-1268-1	0.000	7.616	0	1781697	N.D.	0.982 #
42)	L9 AR-1268-2	0.000	7.681	0	3363927	N.D.	1.898 #
43)	L9 AR-1268-3	0.000	7.878	0	2423881	N.D.	1.760 #
44)	L9 AR-1268-4	0.000	8.173	0	2033210	N.D.	3.231 #
45)	L9 AR-1268-5	0.000	8.461	0	2968950	N.D.	0.675 #

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Operator : UA/SM
Sample : J2963-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:52:02 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

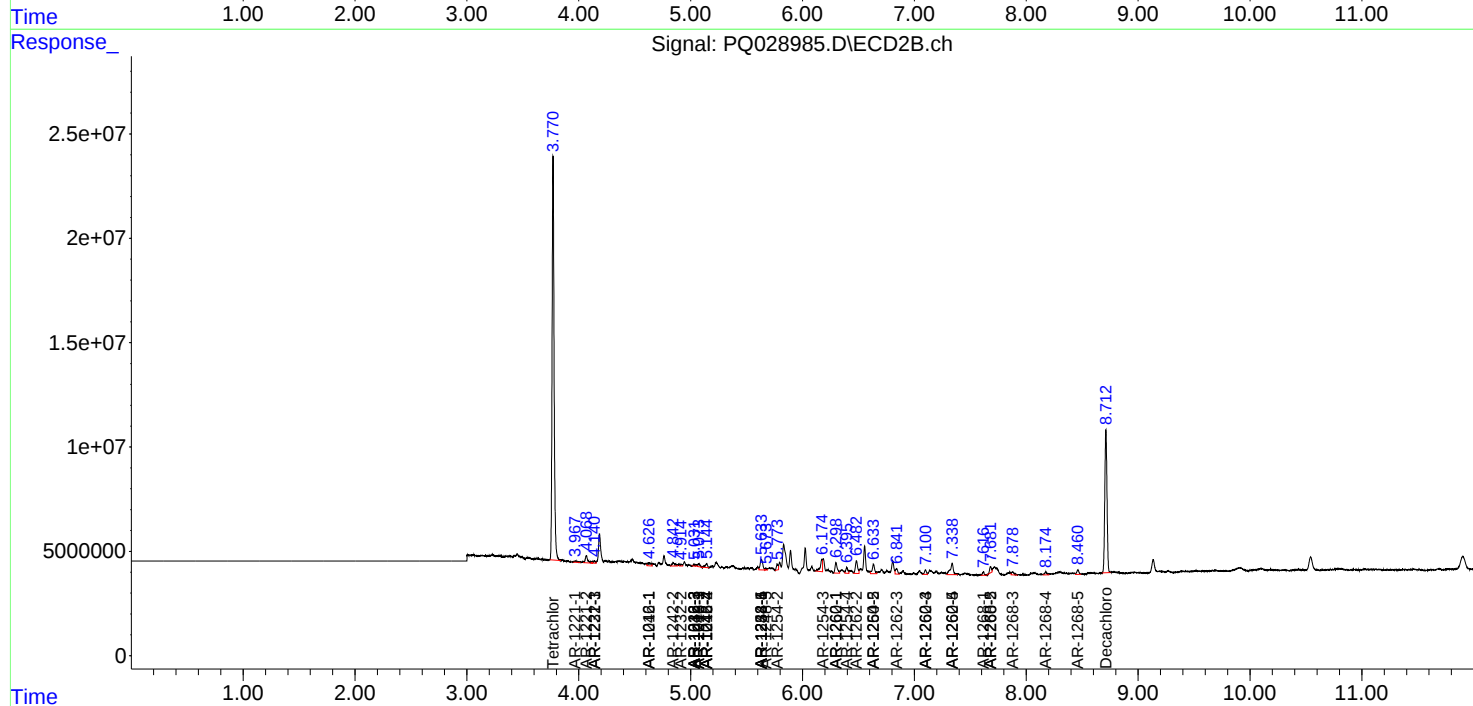
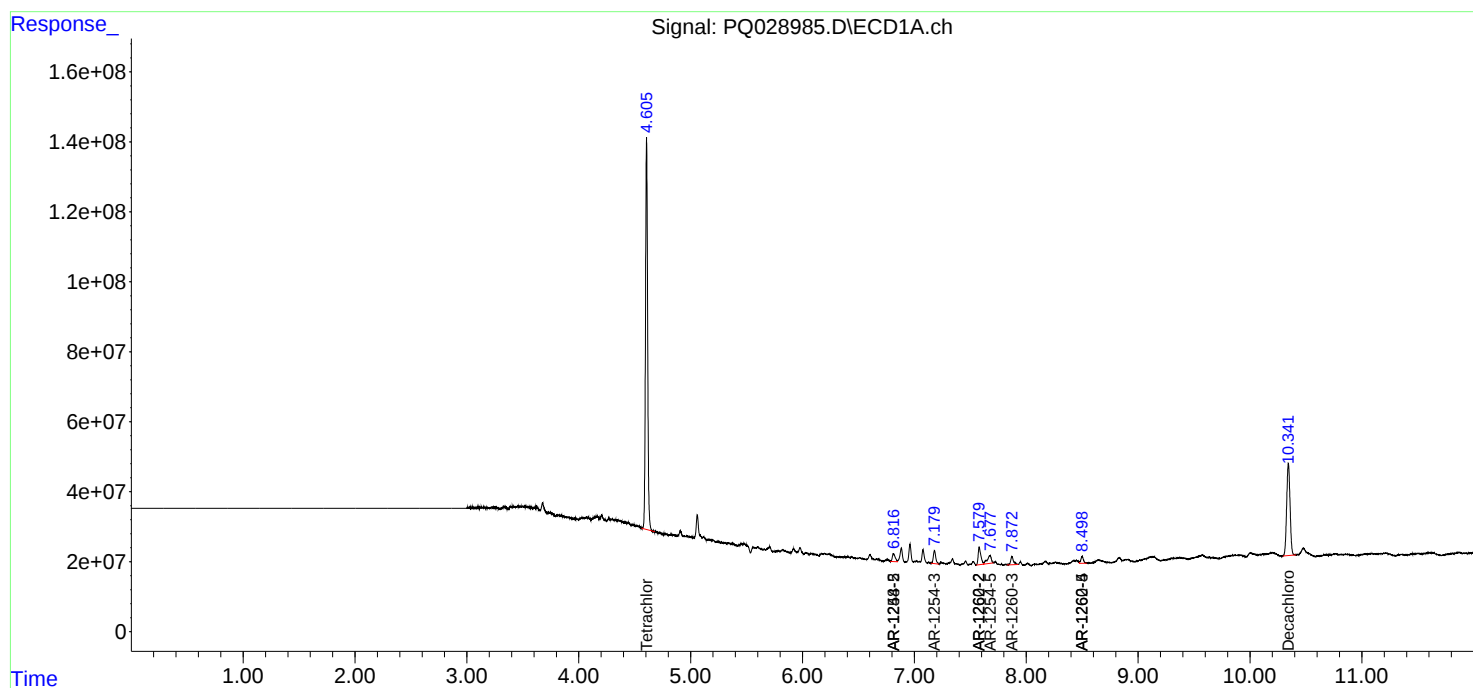
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

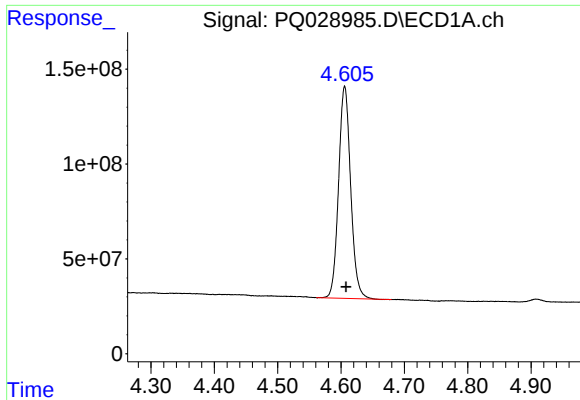
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
Data File : PQ028985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 14:23
Operator : UA/SM
Sample : J2963-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:52:02 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

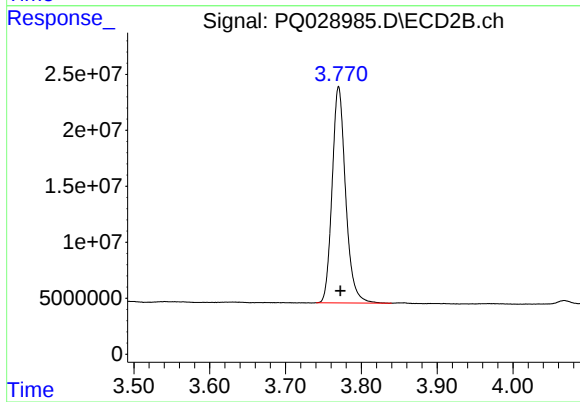




#1 Tetrachloro-m-xylene

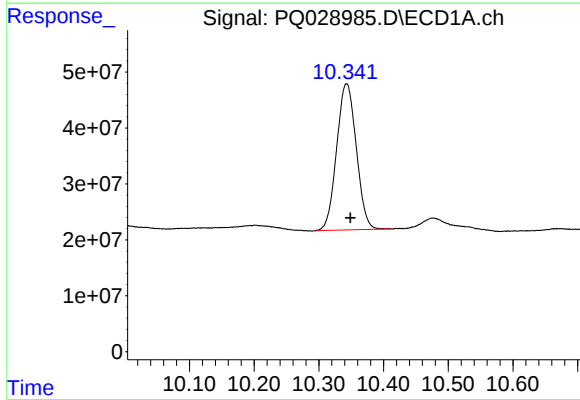
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 1480322809
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



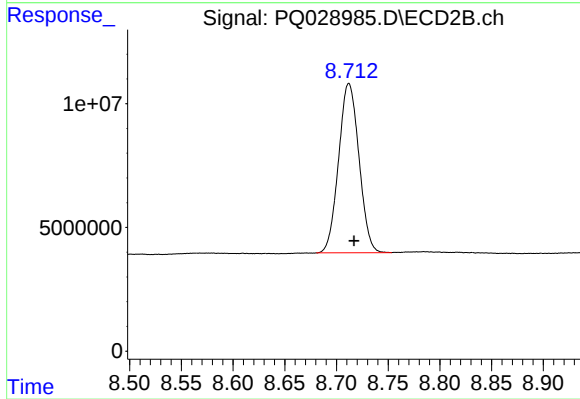
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 238588920
Conc: 26.68 ng/ml



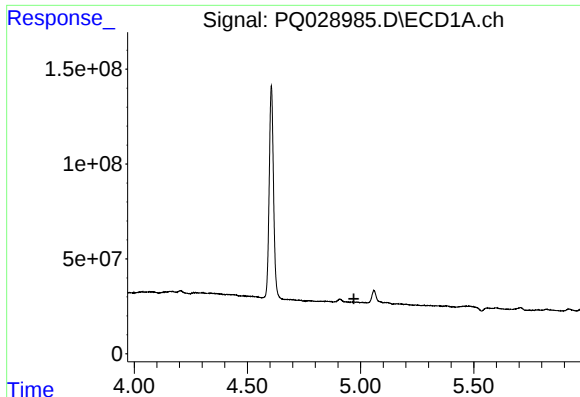
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 550957593
Conc: 9.04 ng/ml



#2 Decachlorobiphenyl

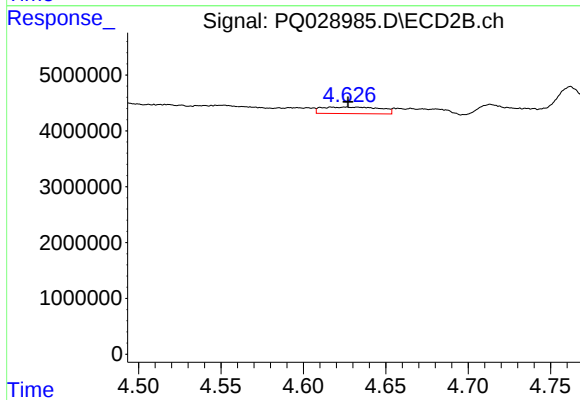
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 93903620
Conc: 8.09 ng/ml



#3 AR-1016-1

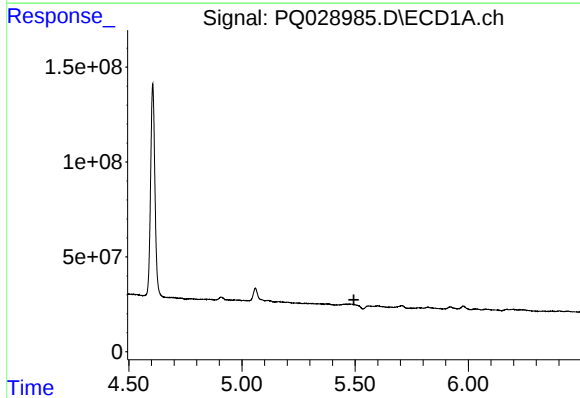
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



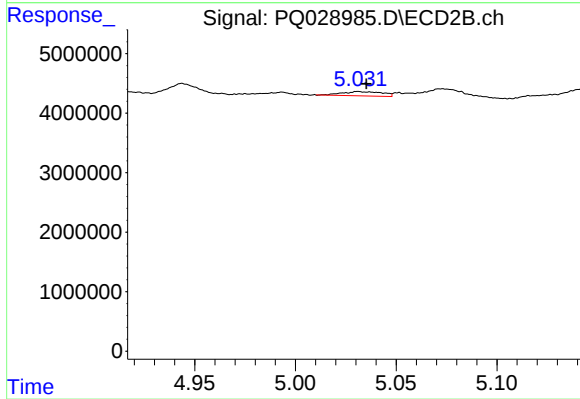
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 2907515
Conc: 11.91 ng/ml



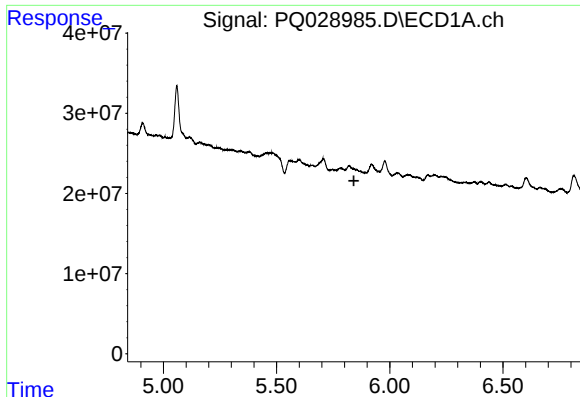
#4 AR-1016-2

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



#4 AR-1016-2

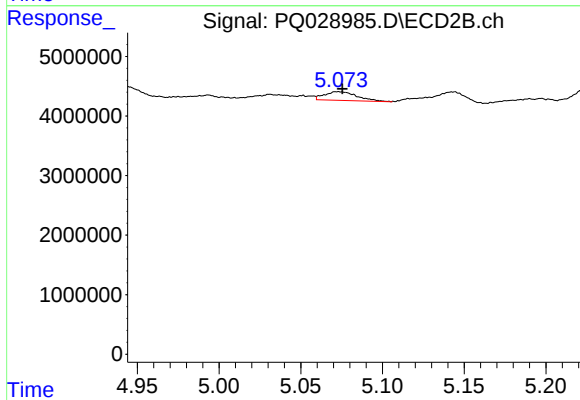
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 979635
Conc: 3.57 ng/ml



#5 AR-1016-3

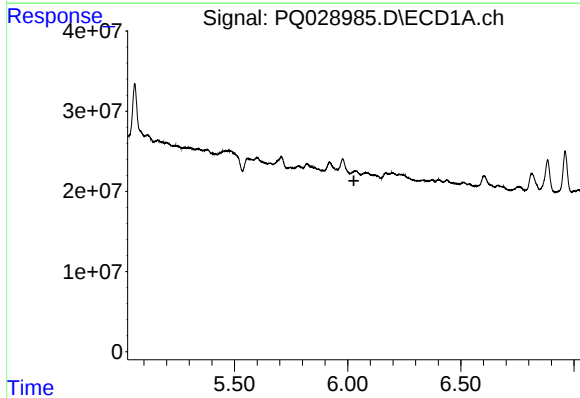
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



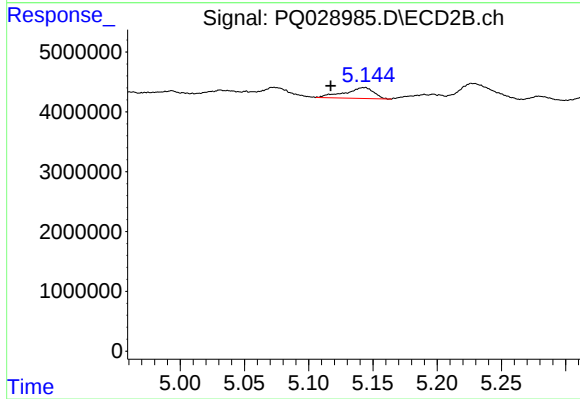
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 2037862
Conc: 9.55 ng/ml



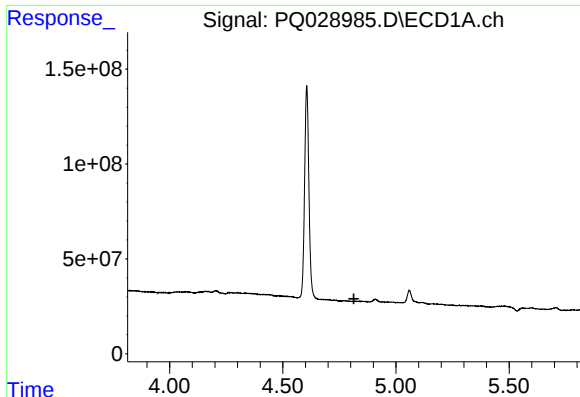
#6 AR-1016-4

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



#6 AR-1016-4

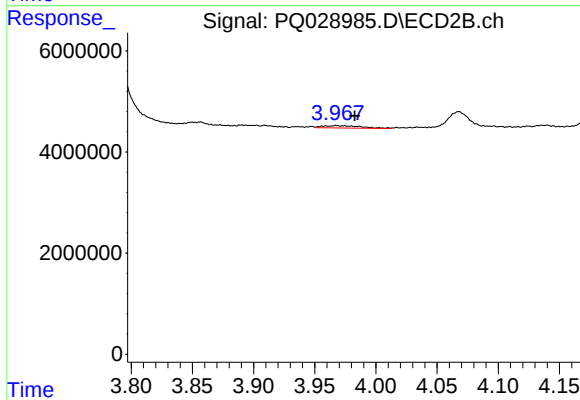
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 2847154
Conc: 10.90 ng/ml



#8 AR-1221-1

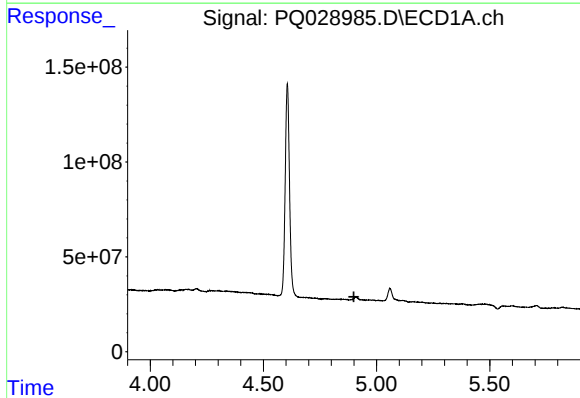
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



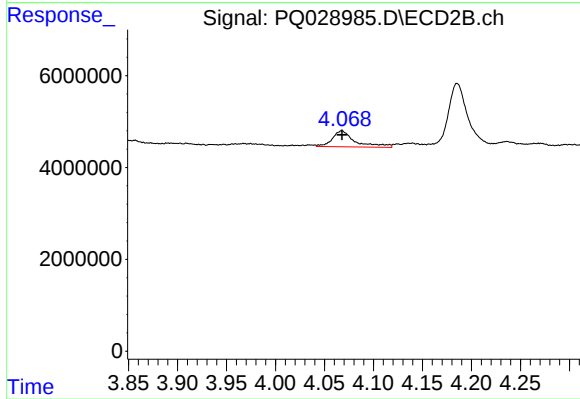
#8 AR-1221-1

R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 1008694
Conc: 5.05 ng/ml



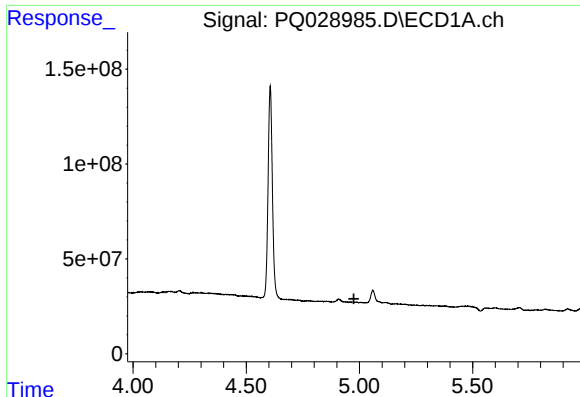
#9 AR-1221-2

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



#9 AR-1221-2

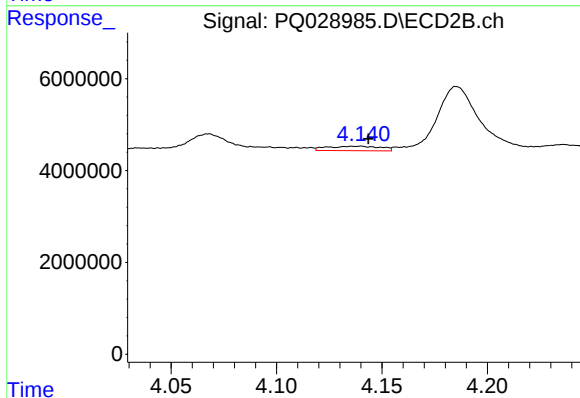
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 5694690
Conc: 38.21 ng/ml



#10 AR-1221-3

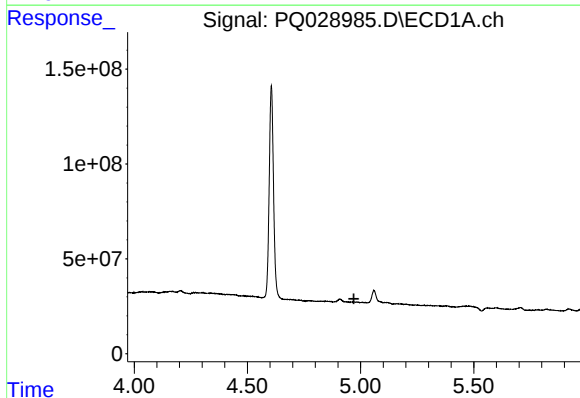
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



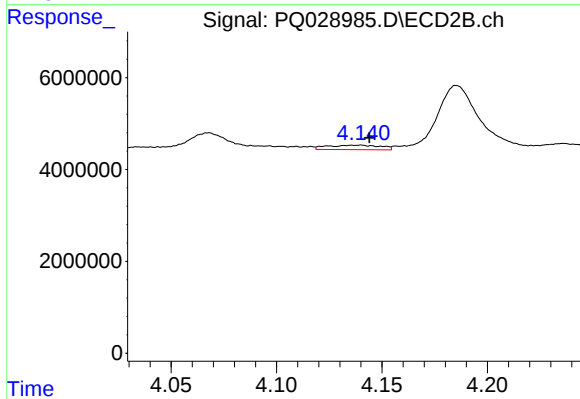
#10 AR-1221-3

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 1707756
Conc: 3.72 ng/ml



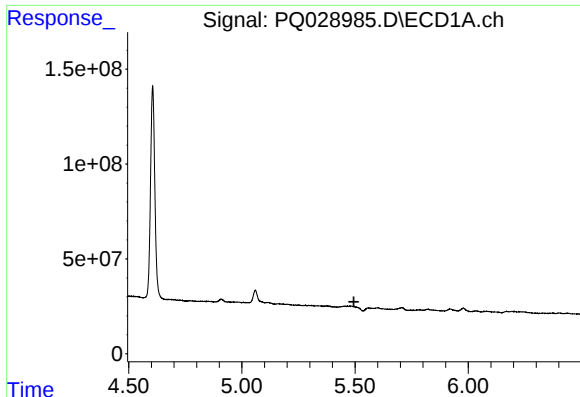
#11 AR-1232-1

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



#11 AR-1232-1

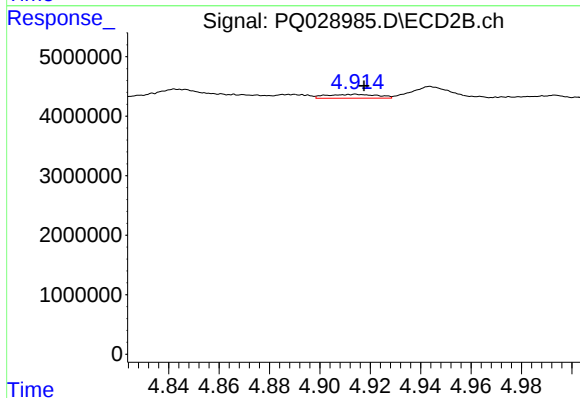
R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 1707756
Conc: 8.13 ng/ml



#12 AR-1232-2

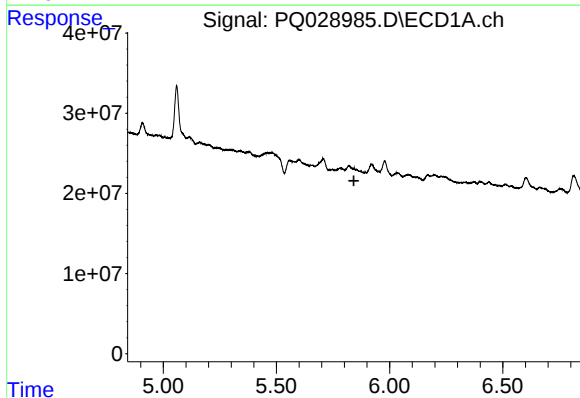
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



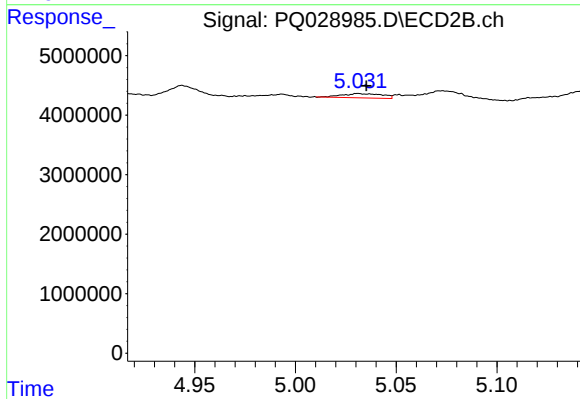
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 924251
Conc: 4.98 ng/ml



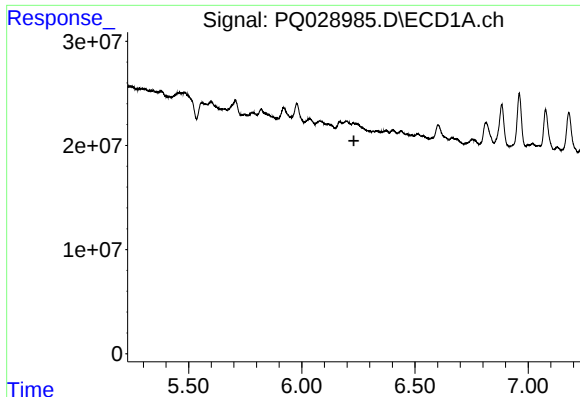
#13 AR-1232-3

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



#13 AR-1232-3

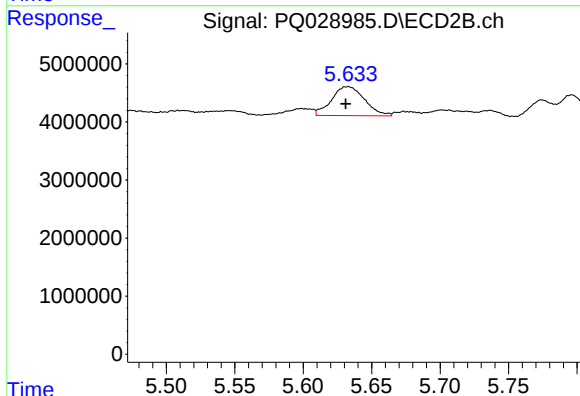
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 979635
Conc: 7.06 ng/ml



#15 AR-1232-5

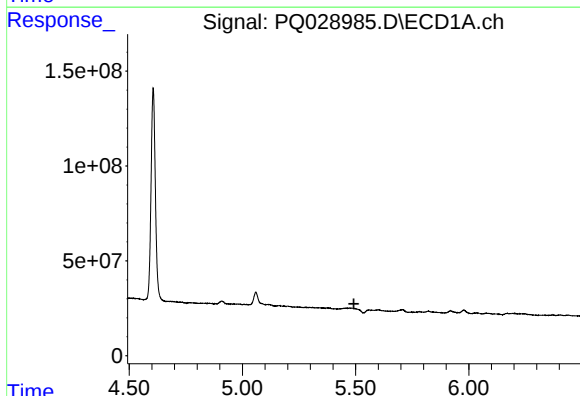
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



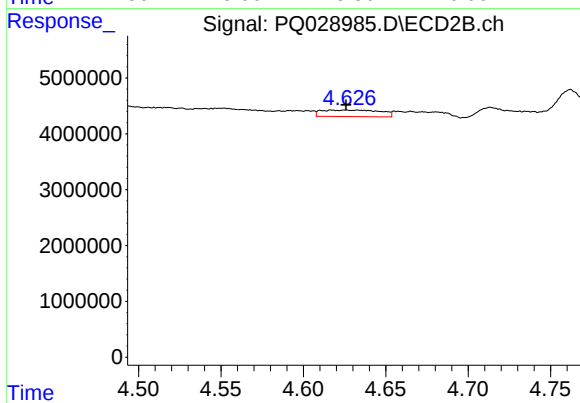
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 8400448
Conc: 51.45 ng/ml



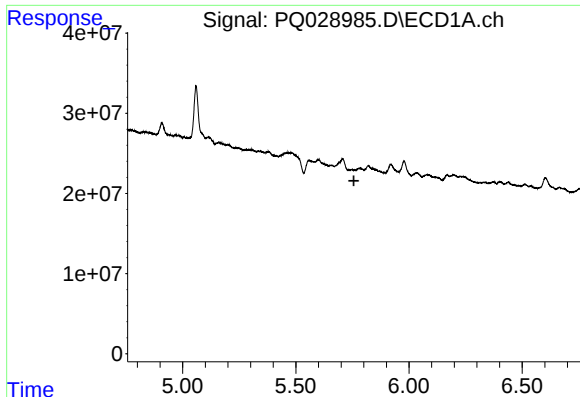
#16 AR-1242-1

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



#16 AR-1242-1

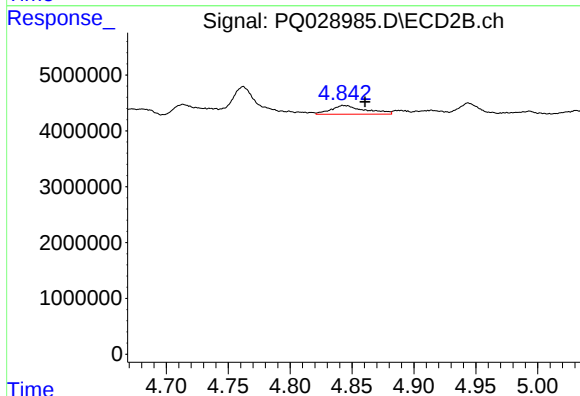
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 2907515
Conc: 14.96 ng/ml



#17 AR-1242-2

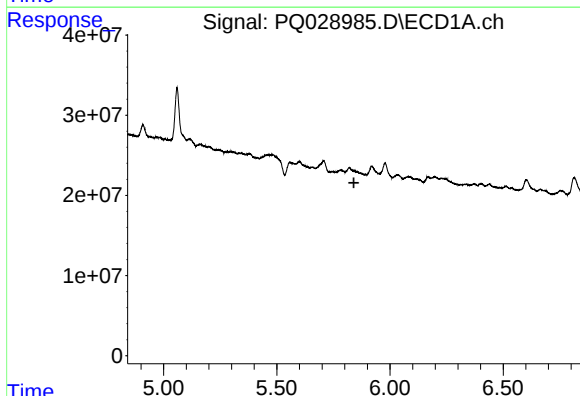
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



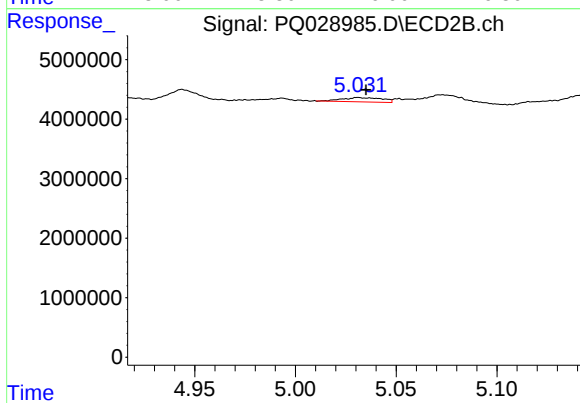
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.018 min
Response: 2986930
Conc: 6.56 ng/ml



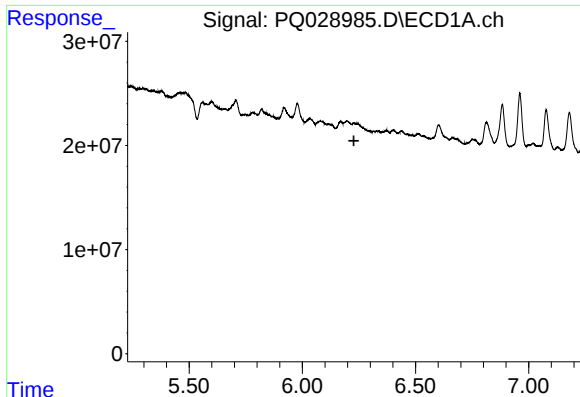
#18 AR-1242-3

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



#18 AR-1242-3

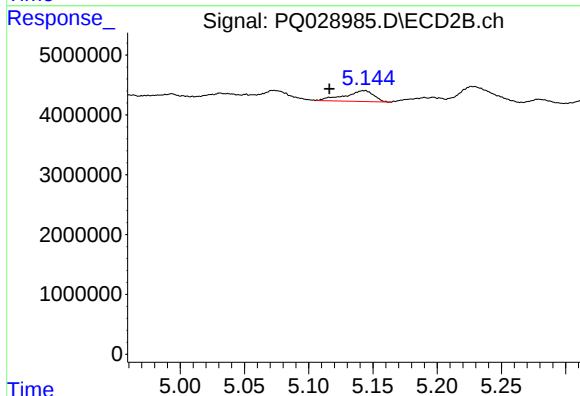
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 979635
Conc: 4.72 ng/ml



#19 AR-1242-4

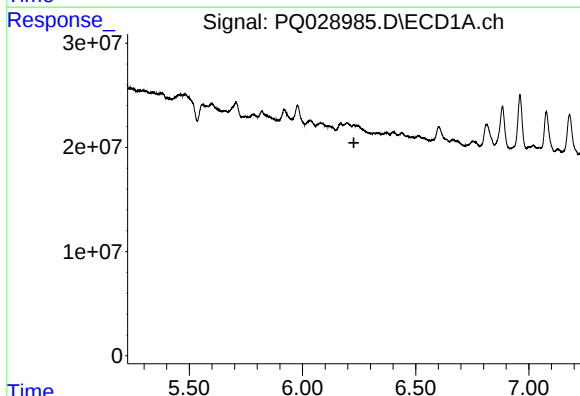
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



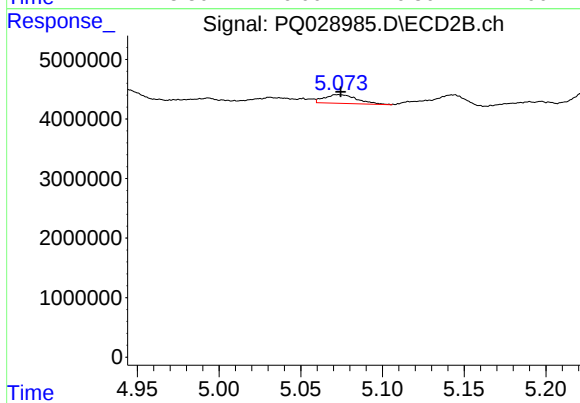
#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: 2847154
Conc: 14.10 ng/ml



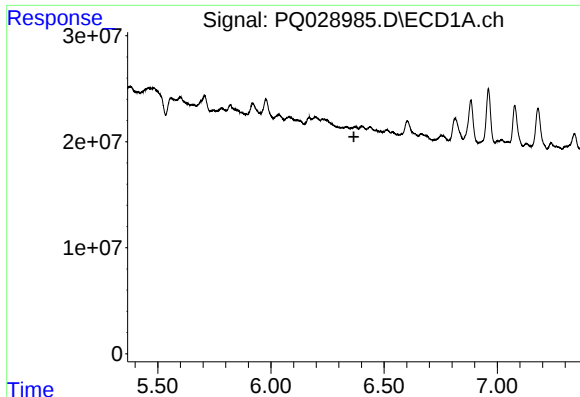
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#21 AR-1248-1

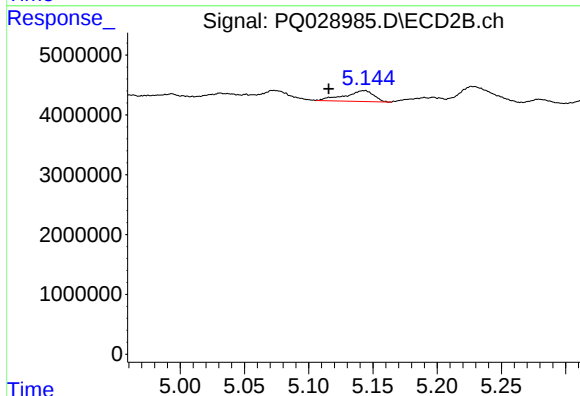
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2037862
Conc: 6.90 ng/ml



#22 AR-1248-2

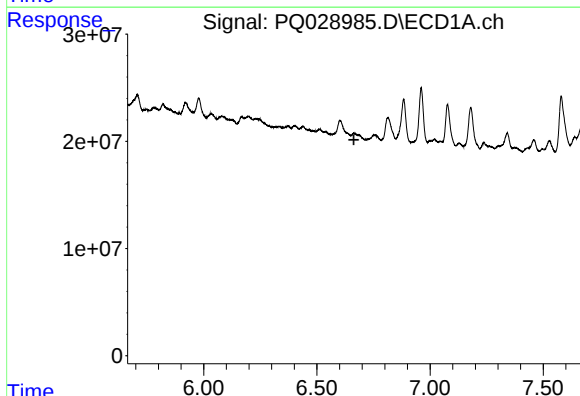
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



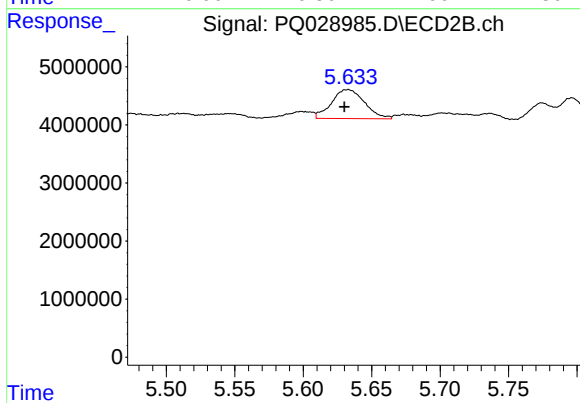
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.028 min
Response: 2847154
Conc: 9.25 ng/ml



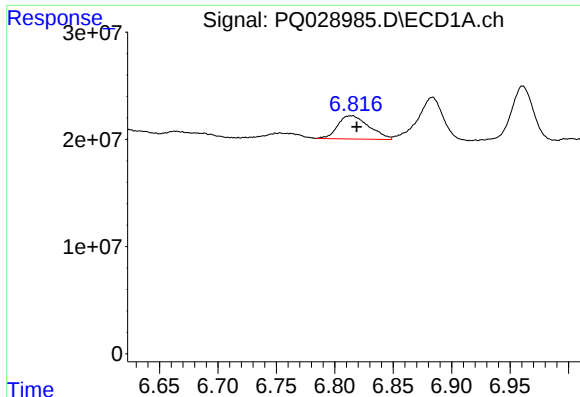
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

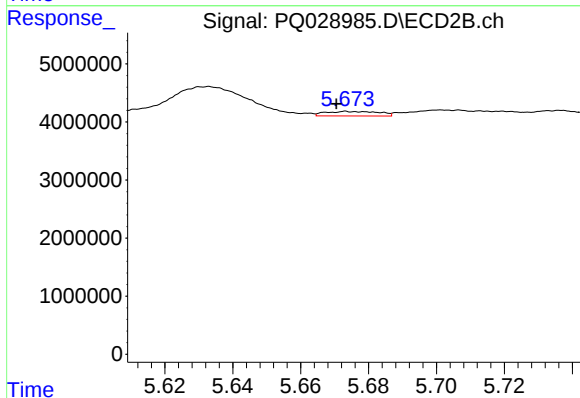
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 8400448
Conc: 14.96 ng/ml



#25 AR-1248-5

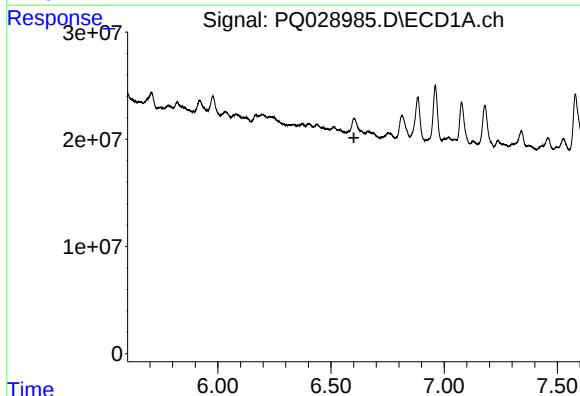
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 40352215
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



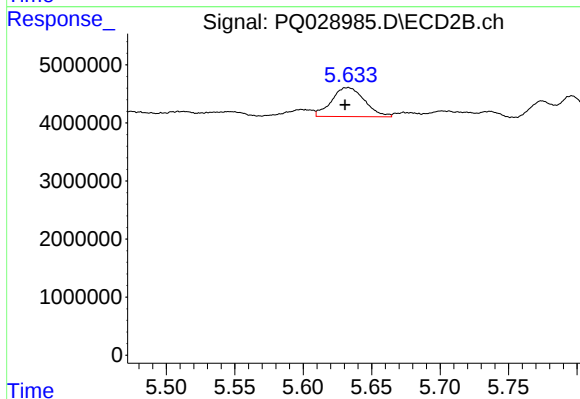
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 848768
Conc: 2.06 ng/ml



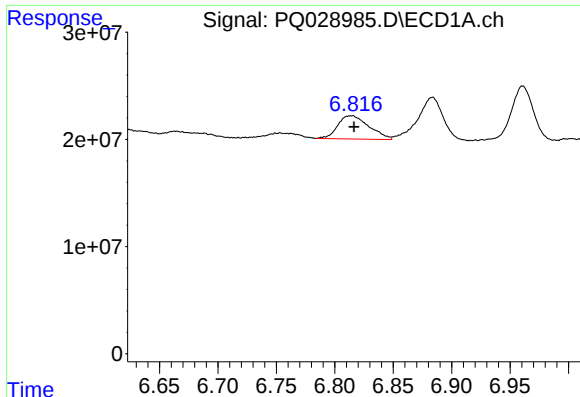
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#26 AR-1254-1

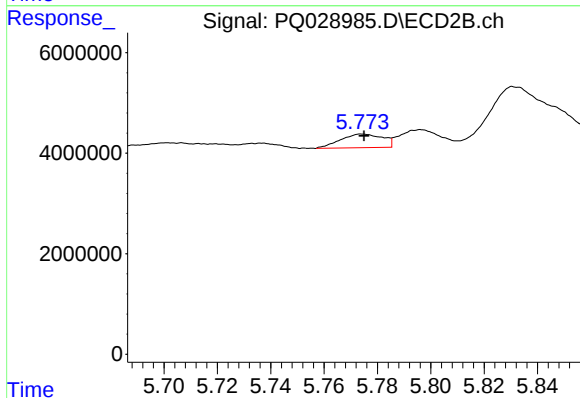
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 8400448
Conc: 15.66 ng/ml



#27 AR-1254-2

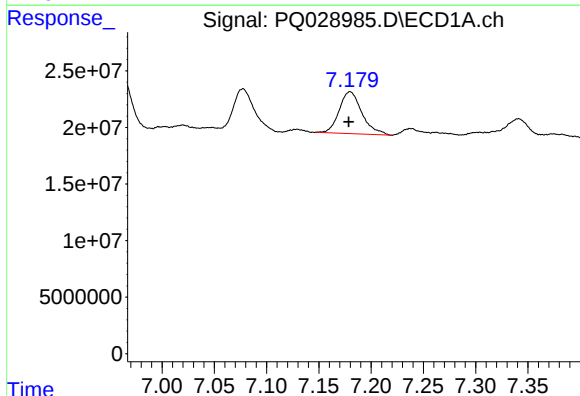
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 40352215
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



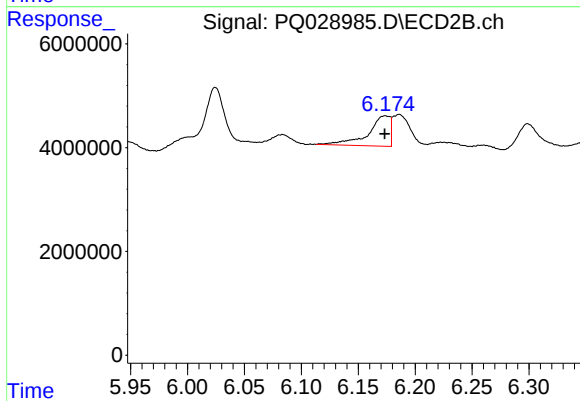
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2964179
Conc: 6.46 ng/ml



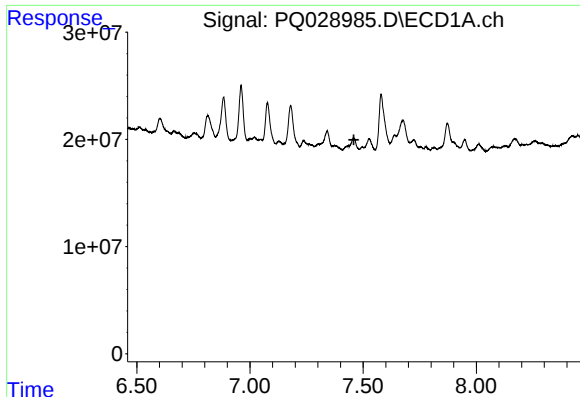
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 56154168
Conc: 9.44 ng/ml



#28 AR-1254-3

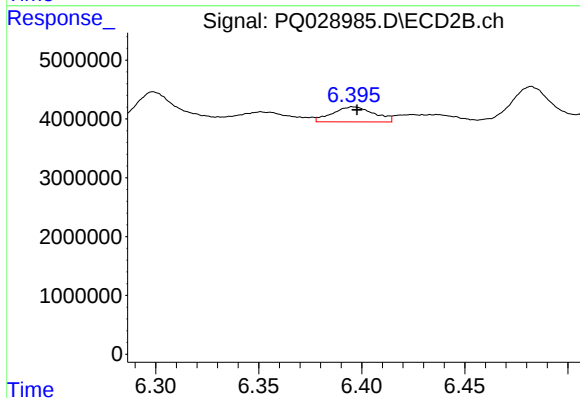
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 7852527
Conc: 9.91 ng/ml



#29 AR-1254-4

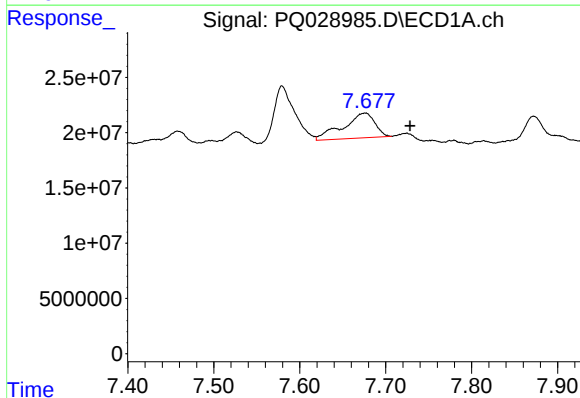
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



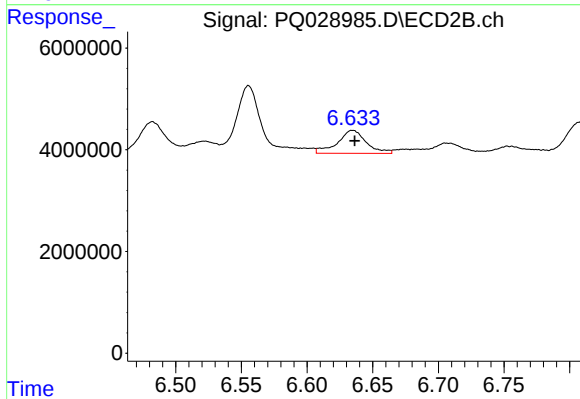
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 3564967
Conc: 6.54 ng/ml



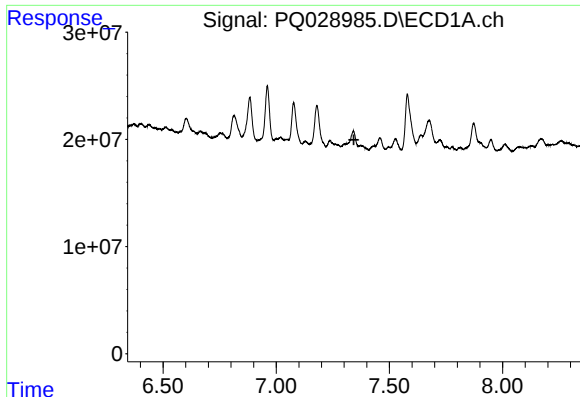
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.052 min
Response: 58000355
Conc: 17.95 ng/ml



#30 AR-1254-5

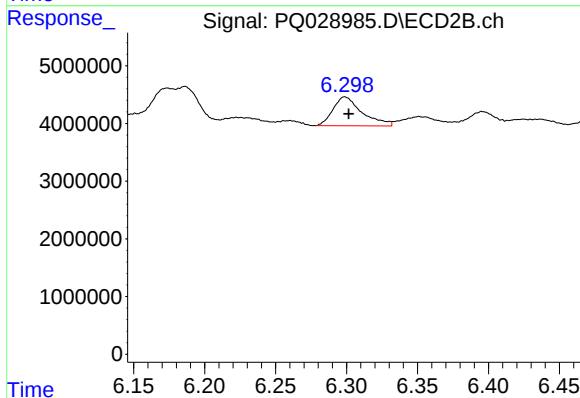
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 6922088
Conc: 20.00 ng/ml



#31 AR-1260-1

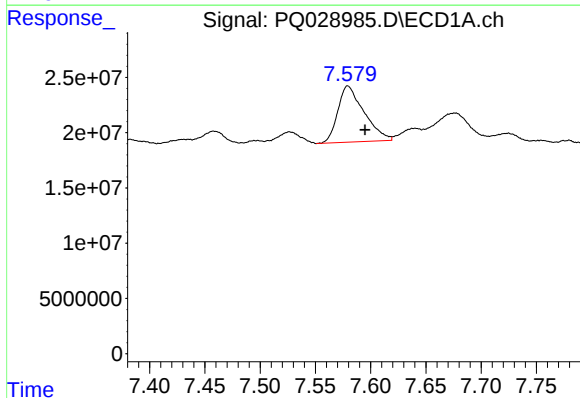
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



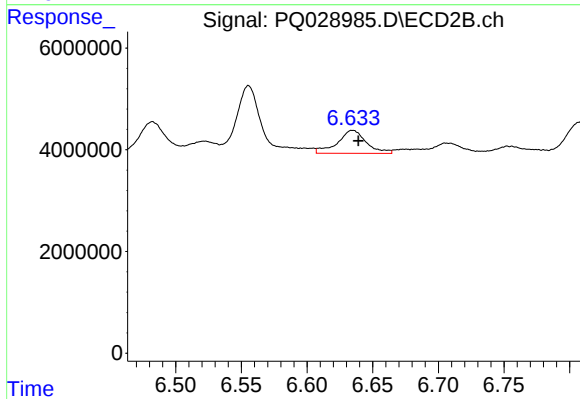
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 7142901
Conc: 11.58 ng/ml



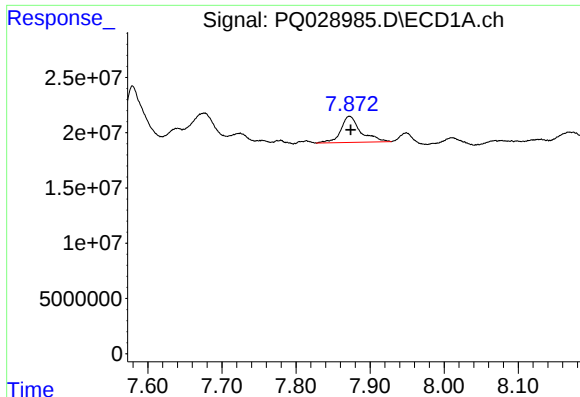
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 83934245
Conc: 13.82 ng/ml



#32 AR-1260-2

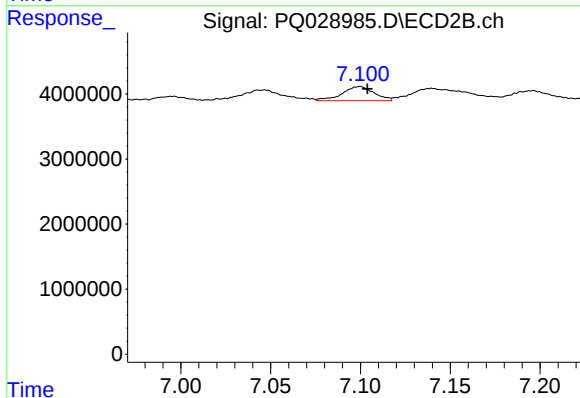
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 6922088
Conc: 9.77 ng/ml



#33 AR-1260-3

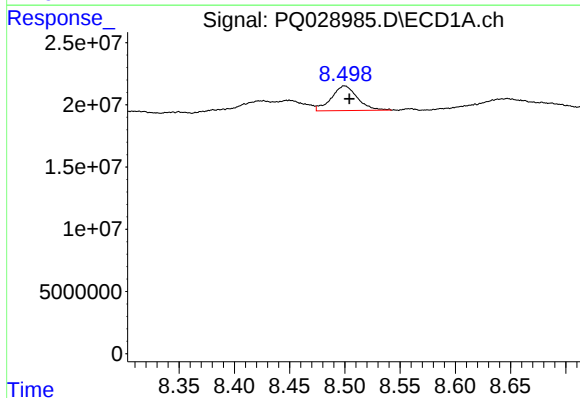
R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 43980941
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



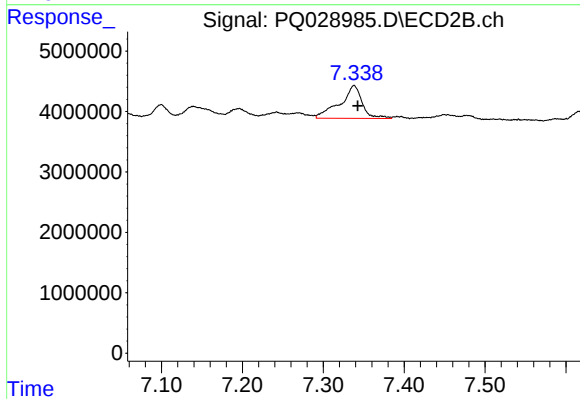
#33 AR-1260-3

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 2706147
Conc: 4.57 ng/ml



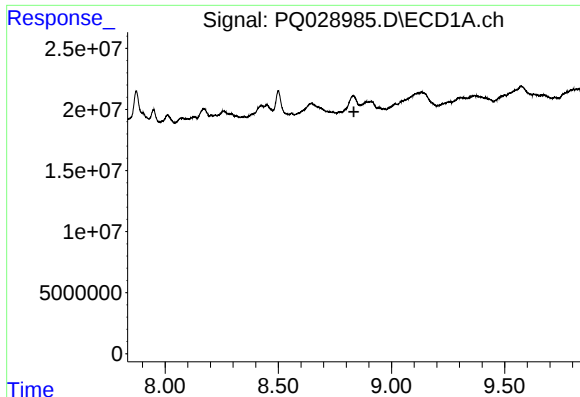
#34 AR-1260-4

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 32611040
Conc: 3.38 ng/ml



#34 AR-1260-4

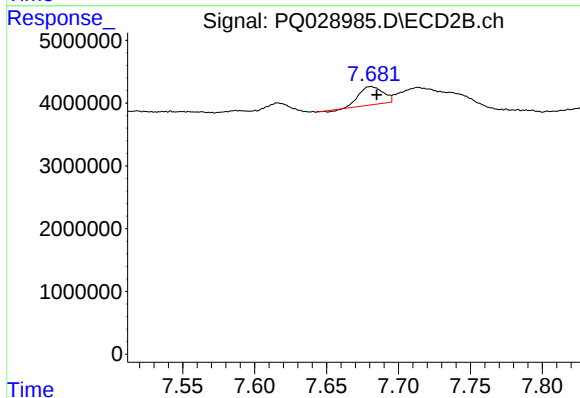
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 10400133
Conc: 7.11 ng/ml



#35 AR-1260-5

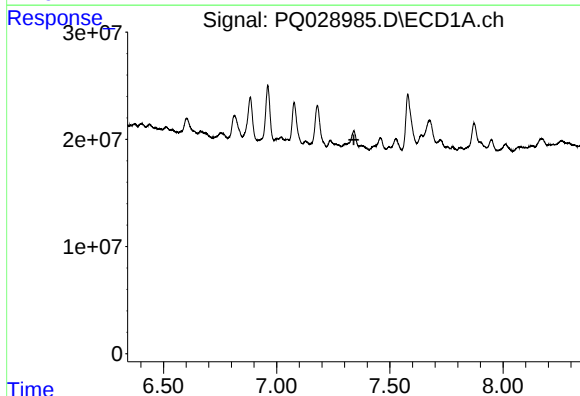
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



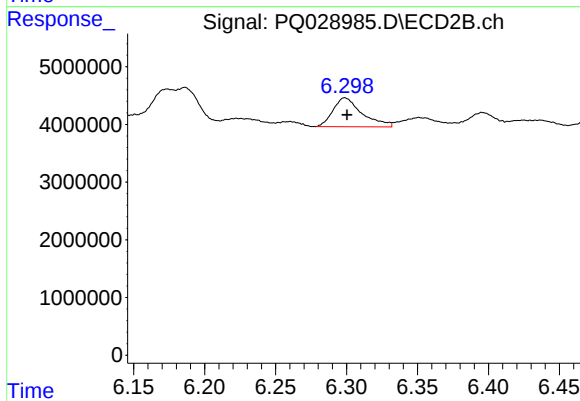
#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 3363927
Conc: 3.20 ng/ml



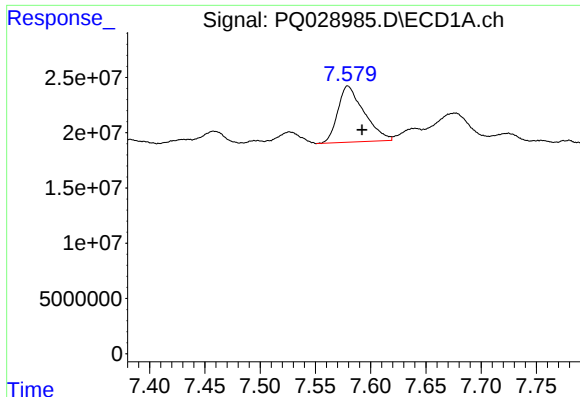
#36 AR-1262-1

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



#36 AR-1262-1

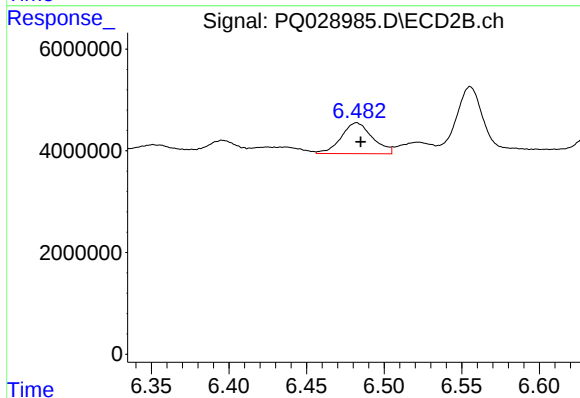
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 7142901
Conc: 14.26 ng/ml



#37 AR-1262-2

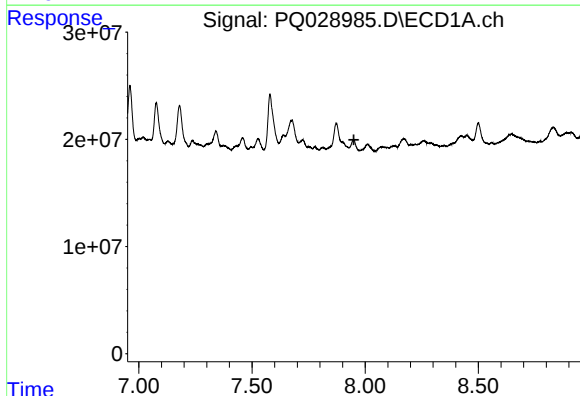
R.T.: 7.579 min
Delta R.T.: -0.013 min
Response: 83934245
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



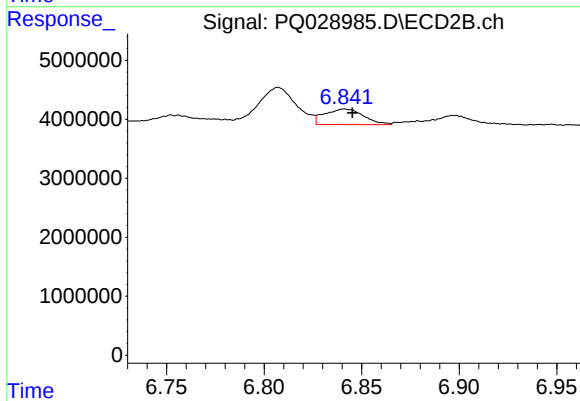
#37 AR-1262-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 8538508
Conc: 13.38 ng/ml



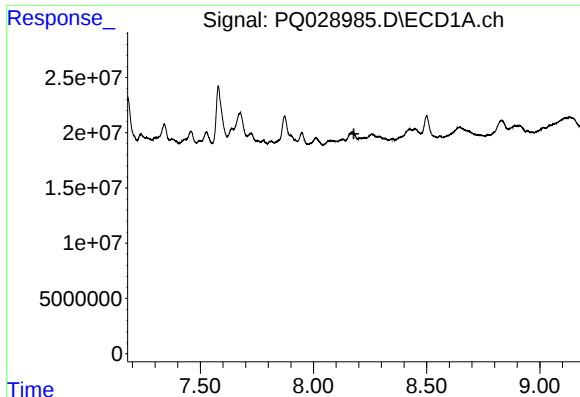
#38 AR-1262-3

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



#38 AR-1262-3

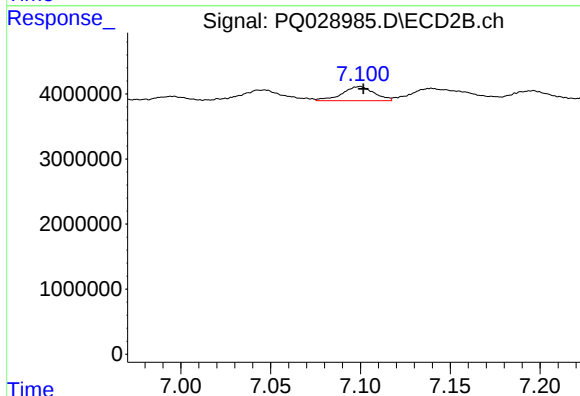
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 3666047
Conc: 4.04 ng/ml



#39 AR-1262-4

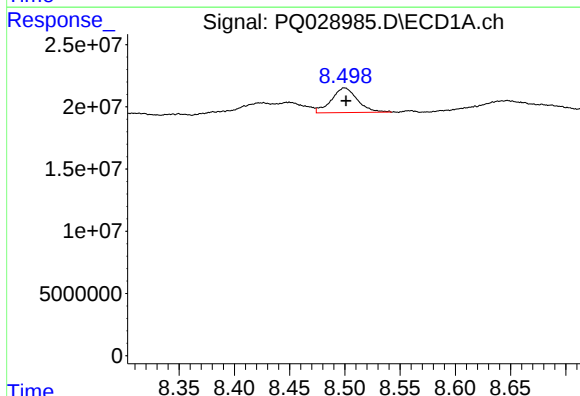
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



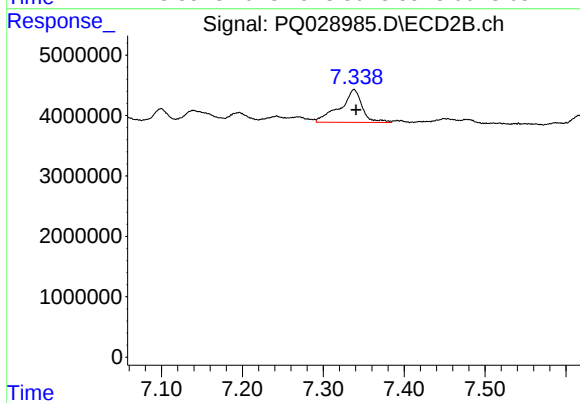
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2706147
Conc: 3.40 ng/ml



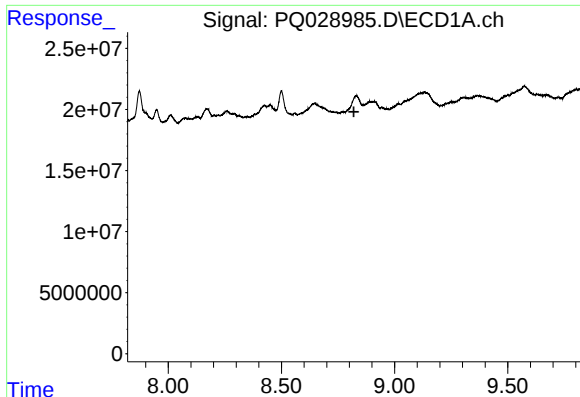
#40 AR-1262-5

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 32611040
Conc: 2.48 ng/ml



#40 AR-1262-5

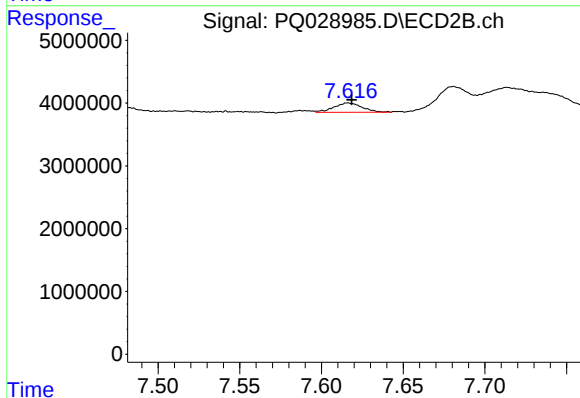
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 10400133
Conc: 6.19 ng/ml



#41 AR-1268-1

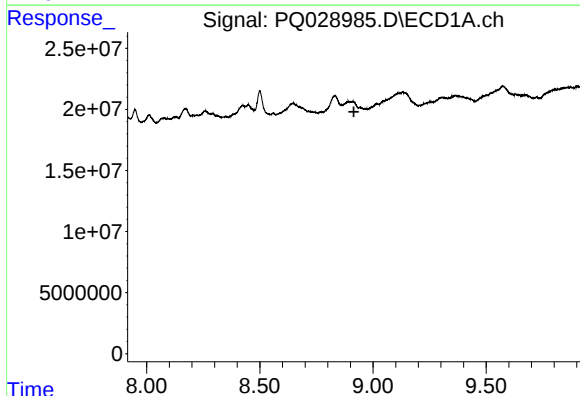
R.T.: 0.000 min
Exp R.T. : 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



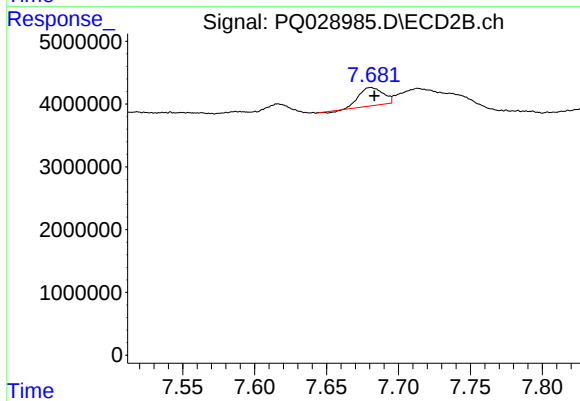
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 1781697
Conc: 0.98 ng/ml



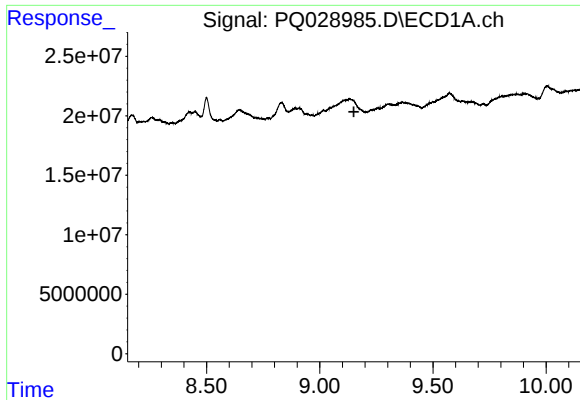
#42 AR-1268-2

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



#42 AR-1268-2

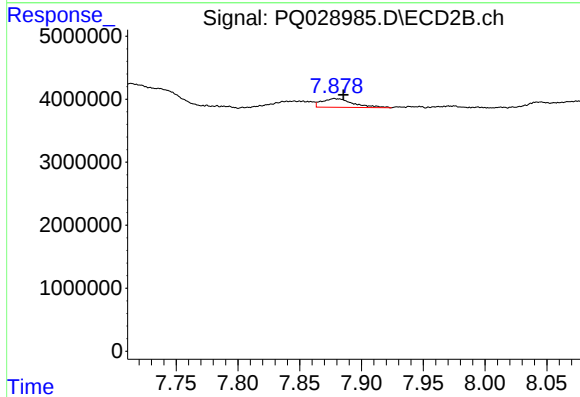
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 3363927
Conc: 1.90 ng/ml



#43 AR-1268-3

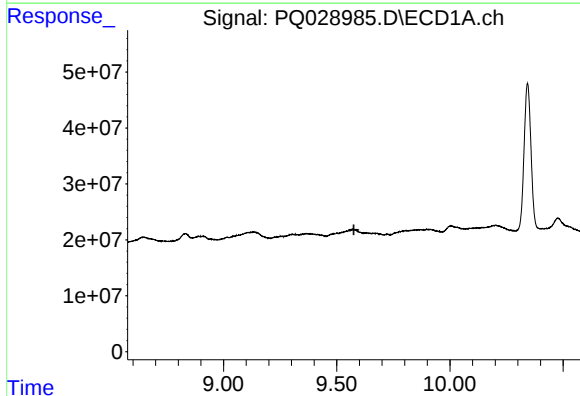
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



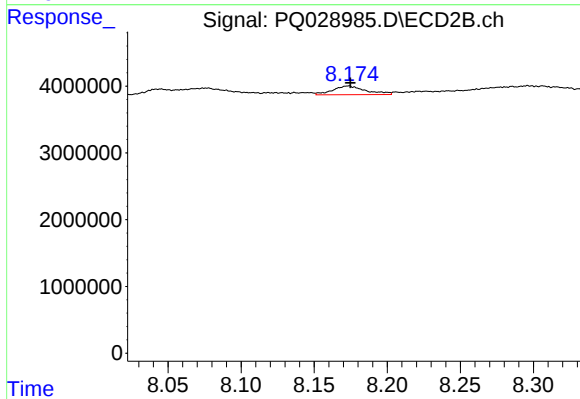
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 2423881
Conc: 1.76 ng/ml



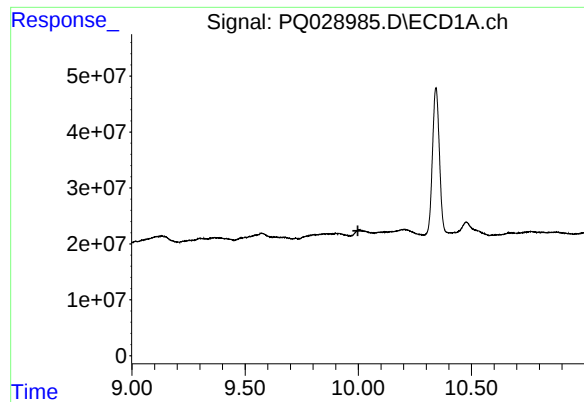
#44 AR-1268-4

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



#44 AR-1268-4

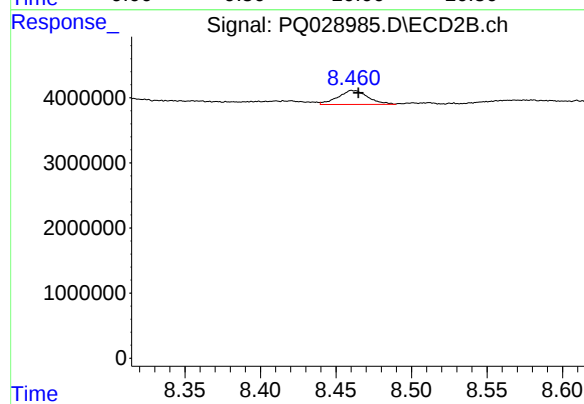
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 2033210
Conc: 3.23 ng/ml



#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: 2968950
Conc: 0.67 ng/ml