

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
 Data File : PQ037386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 11:39
 Operator : SM\SJ
 Sample : K1498-12RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 16:13:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 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...	4.265	3.670	107.0E6	58241614	18.355	19.221
2)	SA Decachlor...	9.764	8.573	41239262	20615650	8.420	9.486
Target Compounds							
3)	L1 AR-1016-1	5.433	0.000	1508014	0	8.518	N.D. #
4)	L1 AR-1016-2	5.433	0.000	1508014	0	5.544	N.D. #
5)	L1 AR-1016-3	0.000	4.963	0	2011084	N.D.	28.613 #
6)	L1 AR-1016-4	5.675	4.963	3338518	2011084	24.753	36.336 #
7)	L1 AR-1016-5	5.874	0.000	3896809	0	30.073	N.D. #
9)	L2 AR-1221-2	4.644	0.000	1412526	0	20.430	N.D. #
10)	L2 AR-1221-3	4.644	4.084	1412526	2522201	5.804	19.811 #
11)	L3 AR-1232-1	4.644	4.084	1412526	2522201	14.566	49.172 #
13)	L3 AR-1232-3	5.433	4.963	1508014	2011084	14.288	75.140 #
14)	L3 AR-1232-4	5.675	4.963	3338518	2011084	67.524	87.129 #
15)	L3 AR-1232-5	5.675	0.000	3338518	0	92.621	N.D. #
16)	L4 AR-1242-1	5.433	0.000	1508014	0	12.944	N.D. #
17)	L4 AR-1242-2	5.433	0.000	1508014	0	8.222	N.D. #
18)	L4 AR-1242-3	0.000	4.963	0	2011084	N.D.	42.292 #
19)	L4 AR-1242-4	5.675	4.963	3338518	2011084	37.786	44.573
20)	L4 AR-1242-5	6.316	5.516	3744962	9594111	37.606	168.995 #
21)	L5 AR-1248-1	5.433	0.000	1508014	0	13.466	N.D. #
22)	L5 AR-1248-2	5.675	4.963	3338518	2011084	21.188	25.088
23)	L5 AR-1248-3	5.874	4.963	3896809	2011084	22.106	24.811
24)	L5 AR-1248-4	6.316	0.000	3744962	0	18.385	N.D. #
25)	L5 AR-1248-5	6.316	5.604	3744962	3117645	19.355	32.326 #
26)	L6 AR-1254-1	6.275	5.516	2997076	9594111	5.202	22.682 #
27)	L6 AR-1254-2	6.463	5.662	17626349	6157072	19.449	17.226
28)	L6 AR-1254-3	6.828	6.060	23901136	14877804	24.364	25.227
29)	L6 AR-1254-4	7.111	6.286	8584747	3017729	11.611	7.193 #
30)	L6 AR-1254-5	7.553	6.696	2100016	7969149	2.765	16.716 #
31)	L7 AR-1260-1	6.982	6.184	8603515	6349104	32.874	45.094 #
32)	L7 AR-1260-2	7.286	6.372	6021720	4769774	18.104	27.451 #
33)	L7 AR-1260-3	7.586	6.521	2489853	4658331	11.604	29.144 #
34)	L7 AR-1260-4	7.817	7.027	5153869	2156368	21.507	20.580
35)	L7 AR-1260-5	8.125	7.228	3993207	2373623	8.043	9.239
36)	L8 AR-1262-1	7.586	6.722	2489853	1585593	5.775	7.512 #
37)	L8 AR-1262-2	8.125	7.228	3993207	2373623	5.386	6.536
38)	L8 AR-1262-3	0.000	7.569	0	1495002	N.D.	10.660 #
39)	L8 AR-1262-4	0.000	7.569	0	1495002	N.D.	5.883 #
41)	L9 AR-1268-1	0.000	7.569	0	1495002	N.D.	4.166 #
42)	L9 AR-1268-2	0.000	7.569	0	1495002	N.D.	4.609 #

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ALS Vial : 7 Sample Multiplier: 1

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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

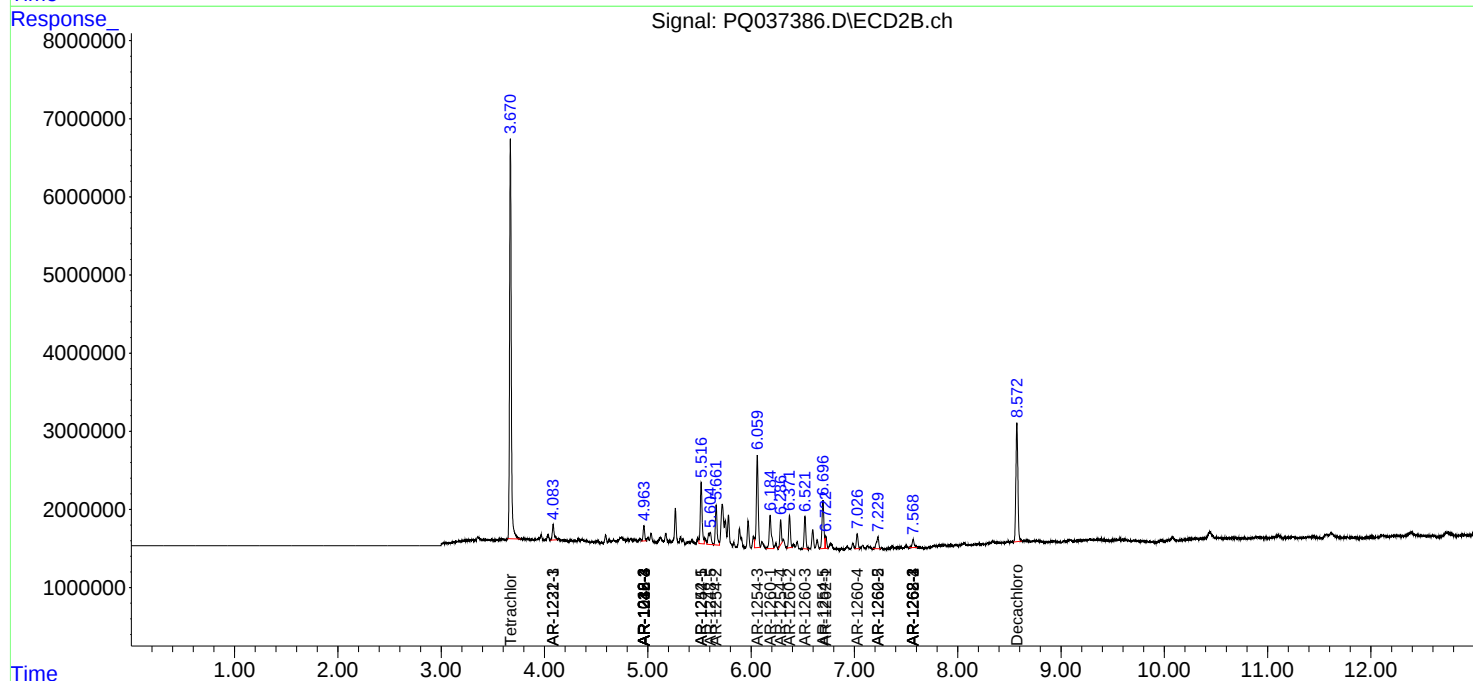
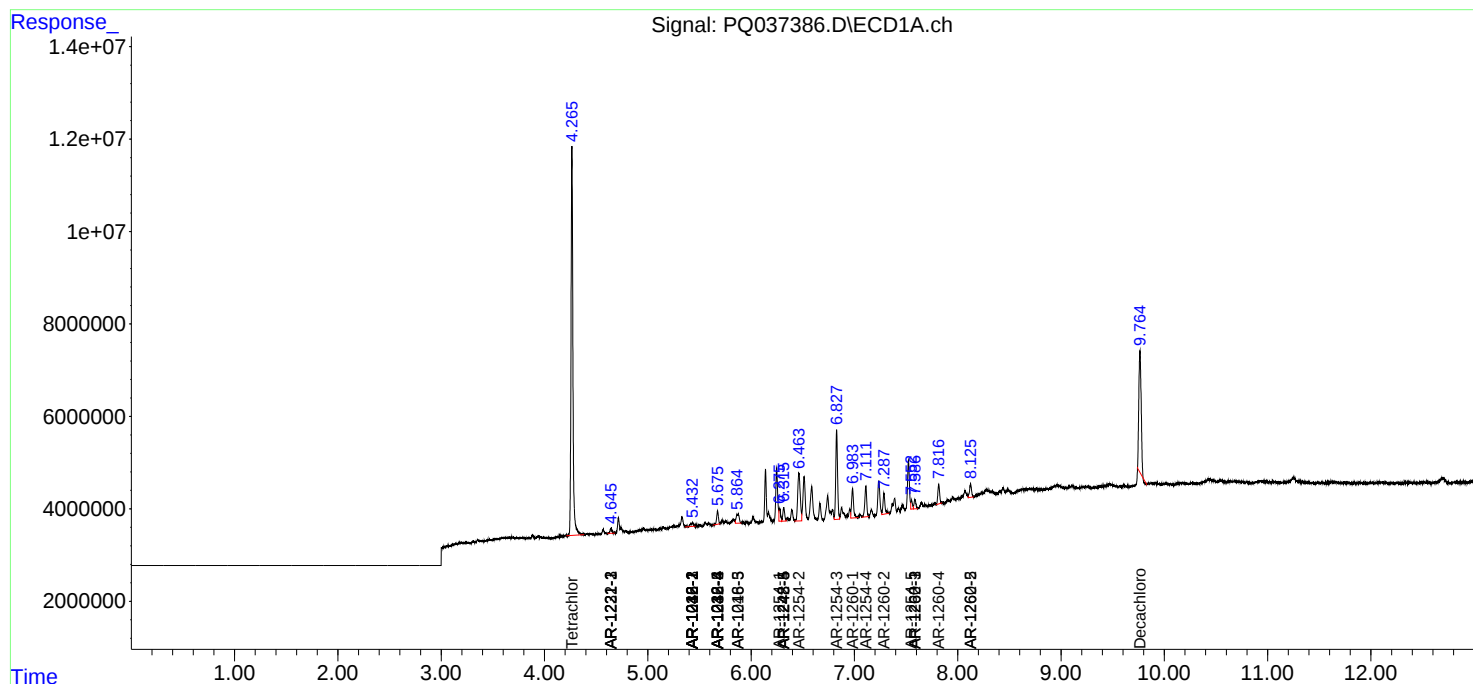
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

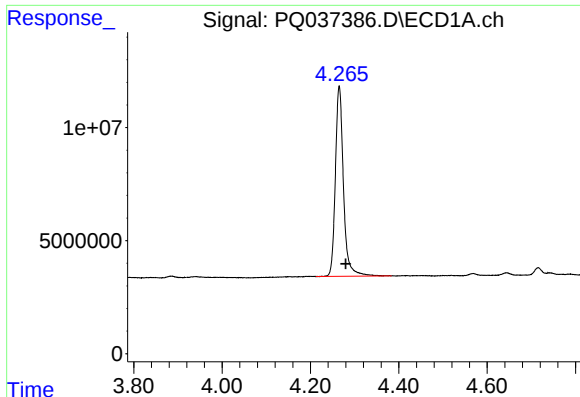
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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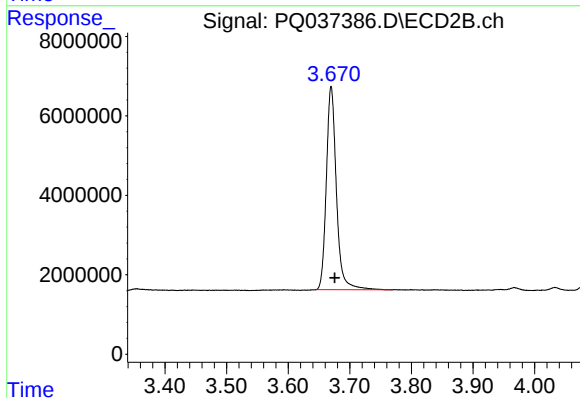




#1 Tetrachloro-m-xylene

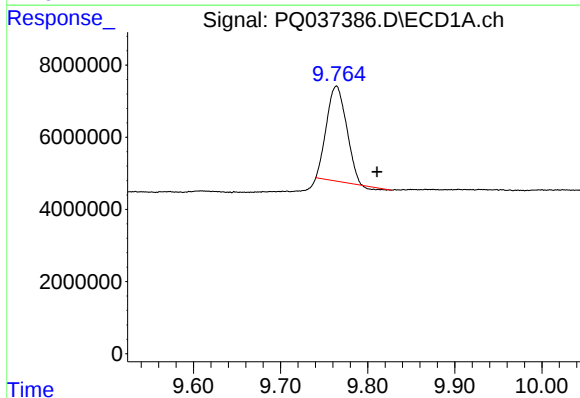
R.T.: 4.265 min
Delta R.T.: -0.015 min
Response: 107046731
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



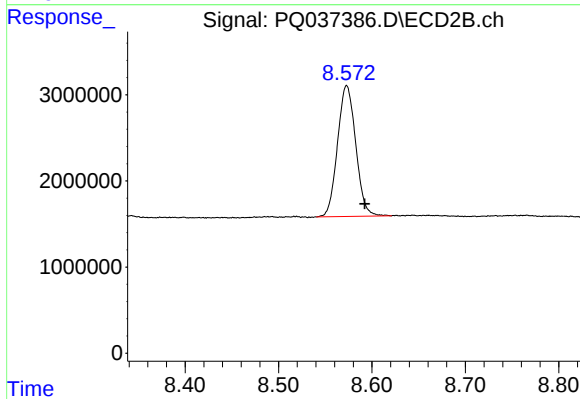
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 58241614
Conc: 19.22 ng/ml



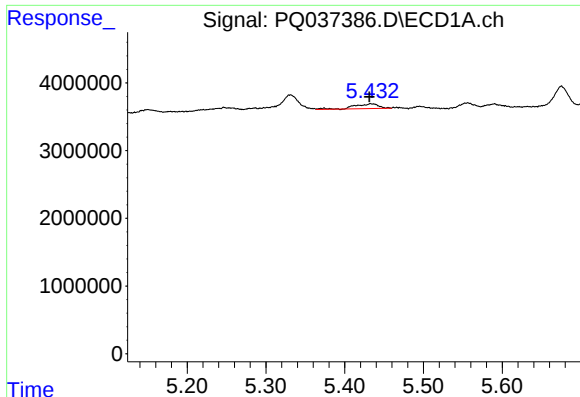
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.047 min
Response: 41239262
Conc: 8.42 ng/ml



#2 Decachlorobiphenyl

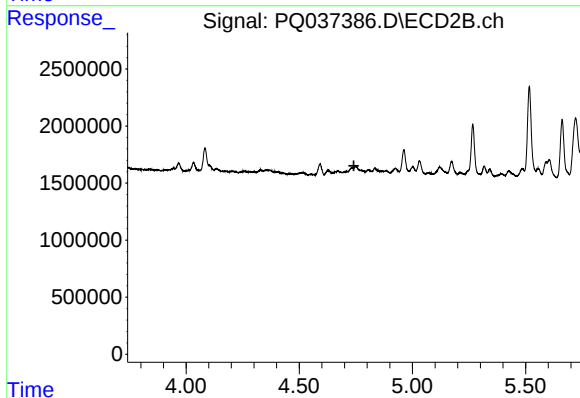
R.T.: 8.573 min
Delta R.T.: -0.019 min
Response: 20615650
Conc: 9.49 ng/ml



#3 AR-1016-1

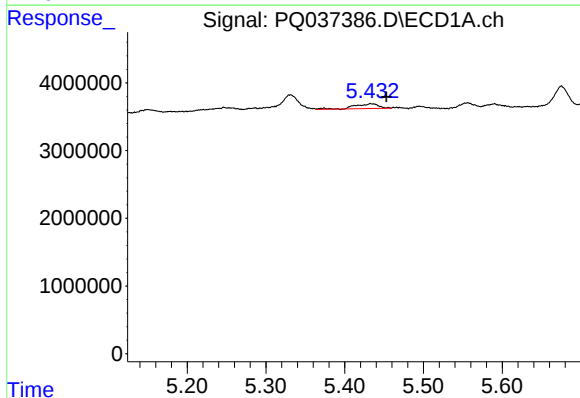
R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 1508014
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



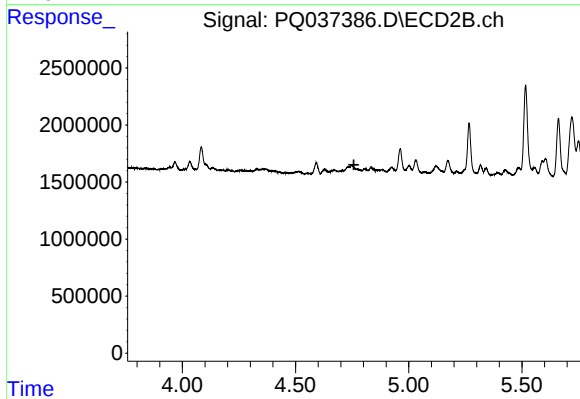
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



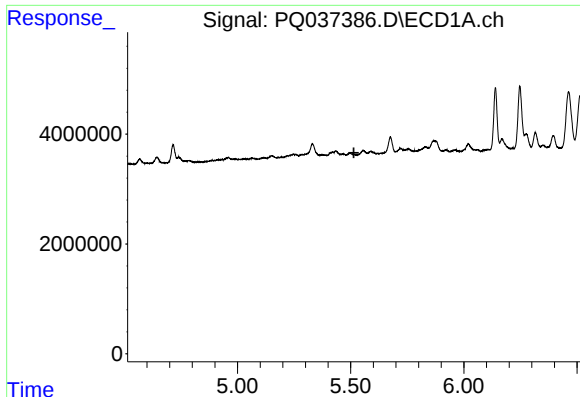
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.020 min
Response: 1508014
Conc: 5.54 ng/ml



#4 AR-1016-2

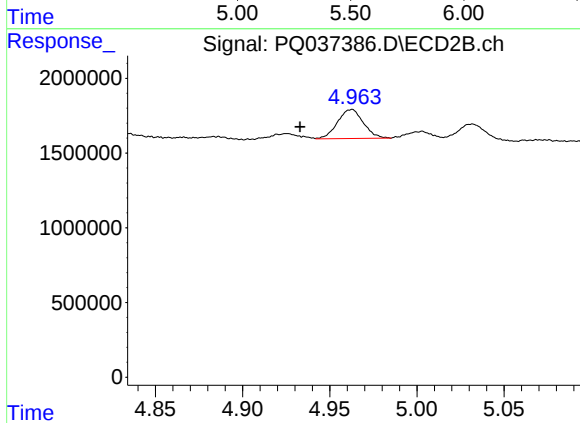
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#5 AR-1016-3

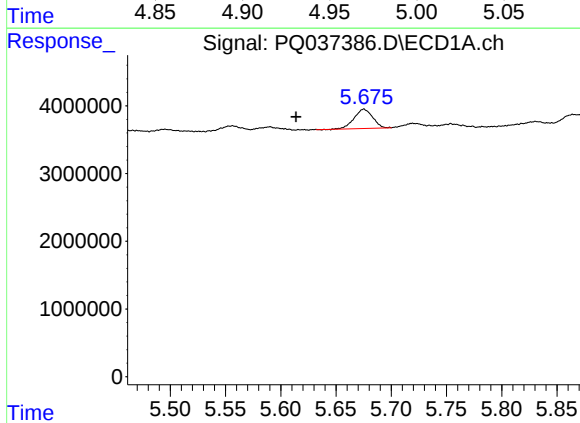
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



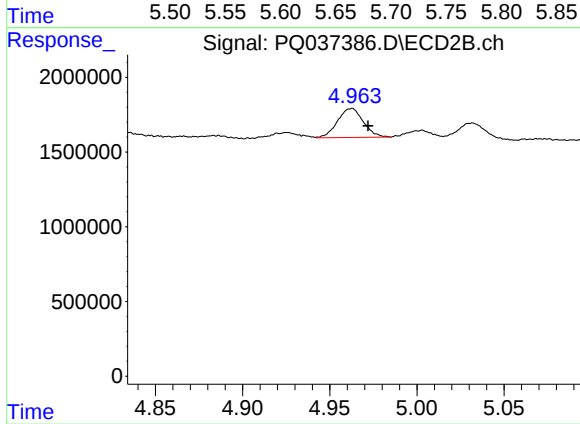
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.030 min
Response: 2011084
Conc: 28.61 ng/ml



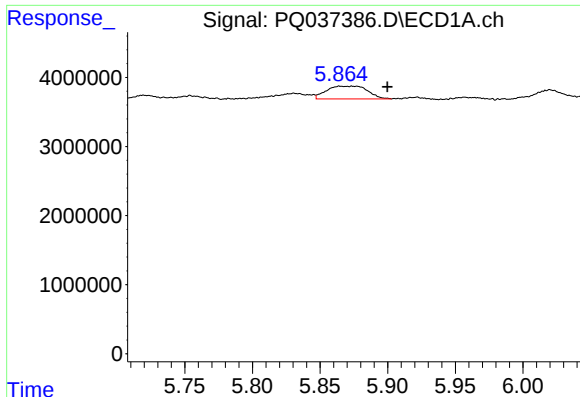
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.061 min
Response: 3338518
Conc: 24.75 ng/ml



#6 AR-1016-4

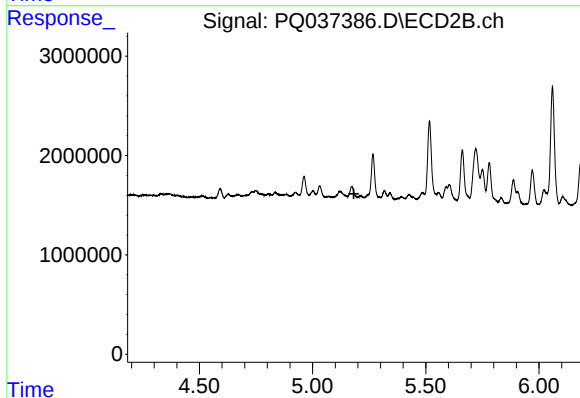
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 2011084
Conc: 36.34 ng/ml



#7 AR-1016-5

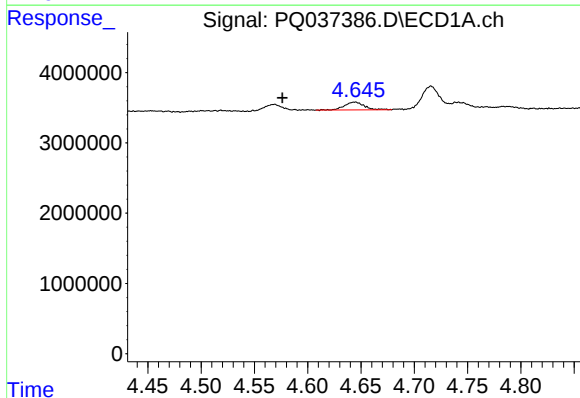
R.T.: 5.874 min
Delta R.T.: -0.025 min
Response: 3896809
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



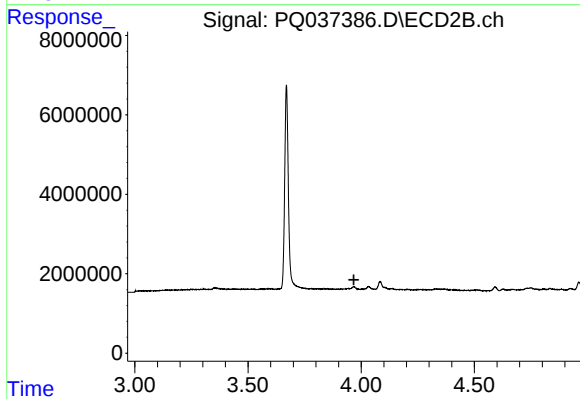
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



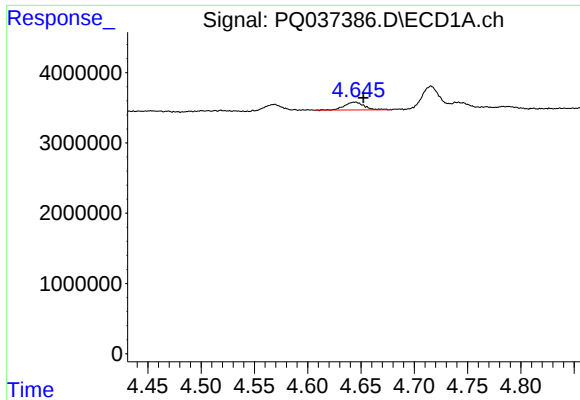
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: 0.068 min
Response: 1412526
Conc: 20.43 ng/ml



#9 AR-1221-2

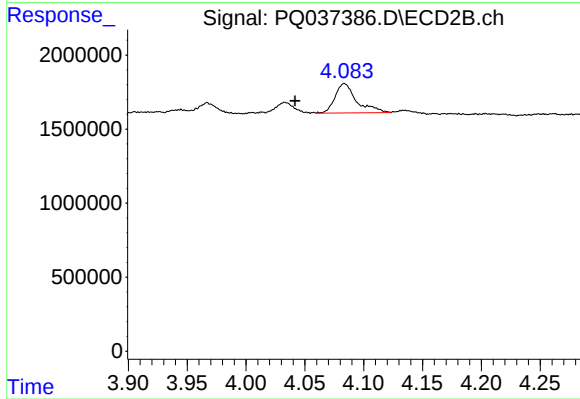
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

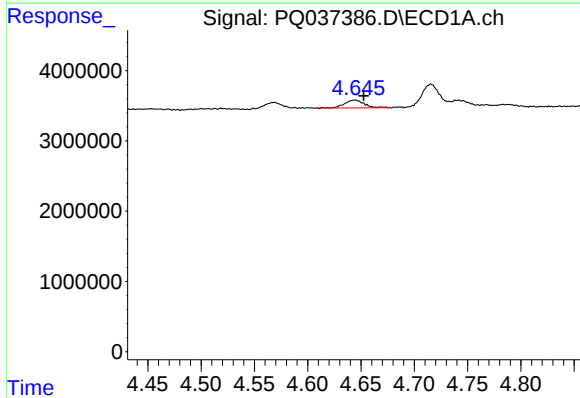
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1412526
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



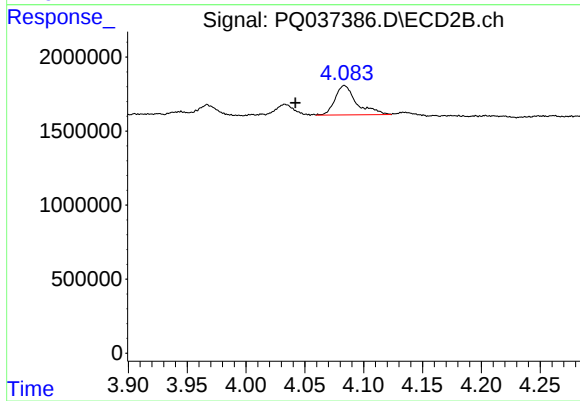
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.042 min
Response: 2522201
Conc: 19.81 ng/ml



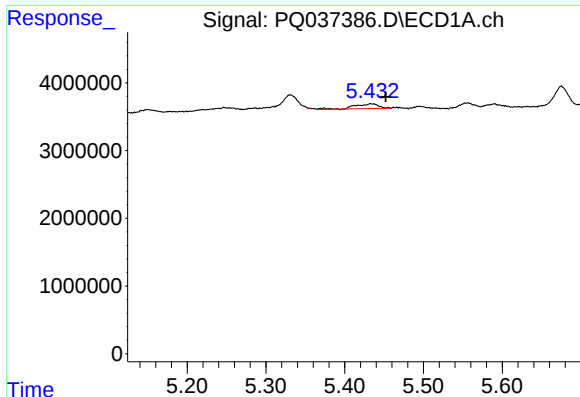
#11 AR-1232-1

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1412526
Conc: 14.57 ng/ml



#11 AR-1232-1

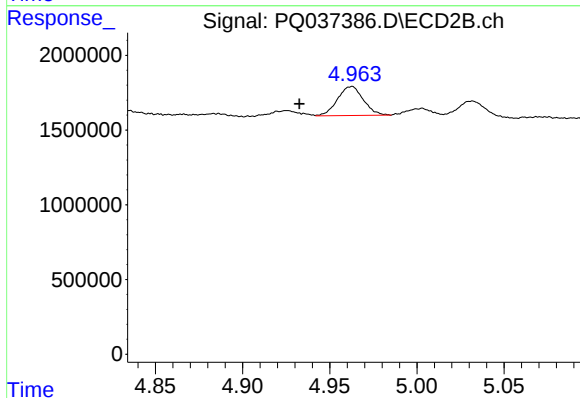
R.T.: 4.084 min
Delta R.T.: 0.042 min
Response: 2522201
Conc: 49.17 ng/ml



#13 AR-1232-3

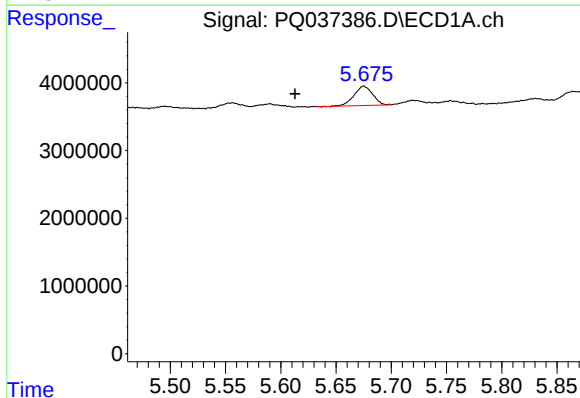
R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 1508014
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



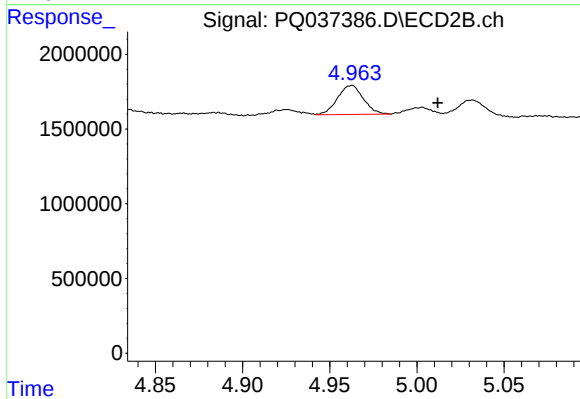
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.030 min
Response: 2011084
Conc: 75.14 ng/ml



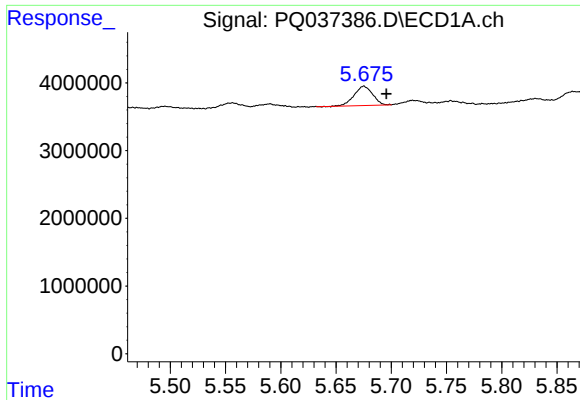
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.062 min
Response: 3338518
Conc: 67.52 ng/ml



#14 AR-1232-4

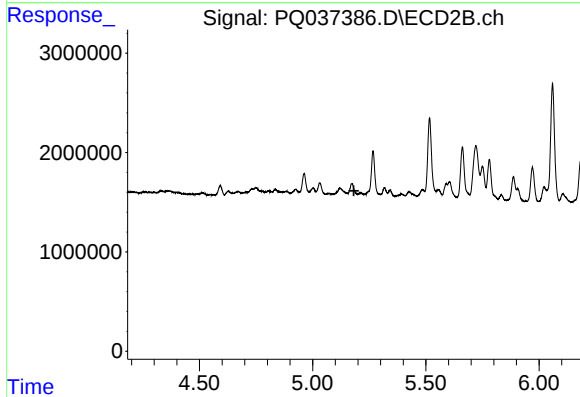
R.T.: 4.963 min
Delta R.T.: -0.049 min
Response: 2011084
Conc: 87.13 ng/ml



#15 AR-1232-5

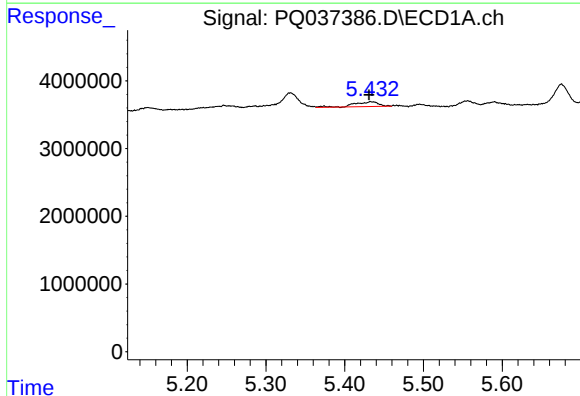
R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 3338518
Conc: 92.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



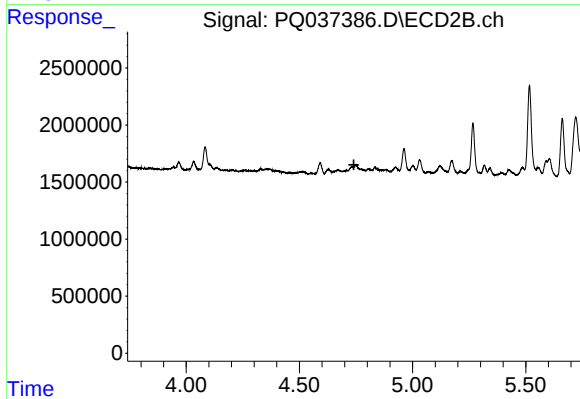
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



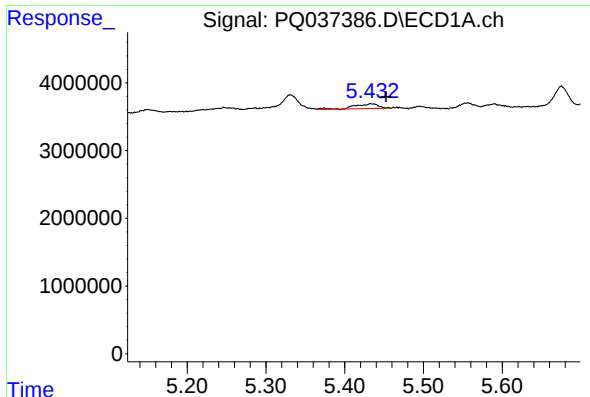
#16 AR-1242-1

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 1508014
Conc: 12.94 ng/ml



#16 AR-1242-1

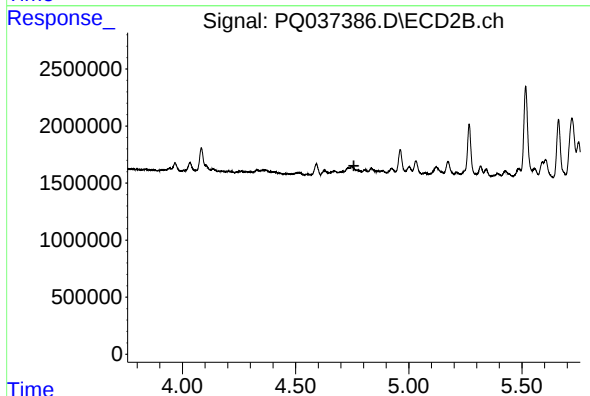
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#17 AR-1242-2

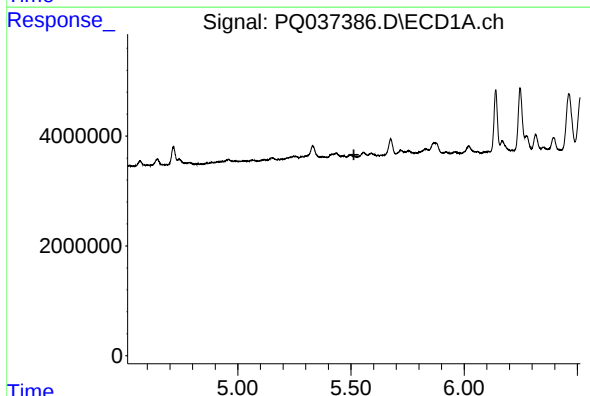
R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 1508014
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



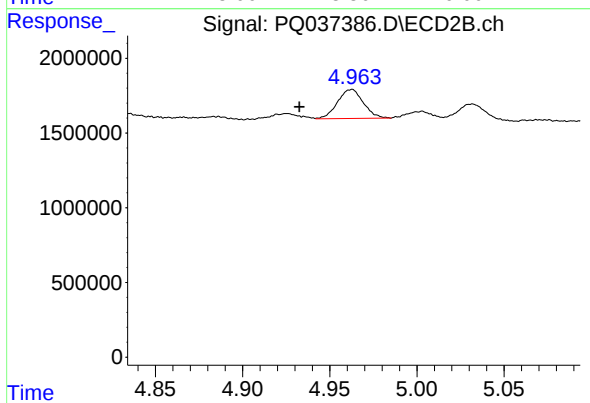
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



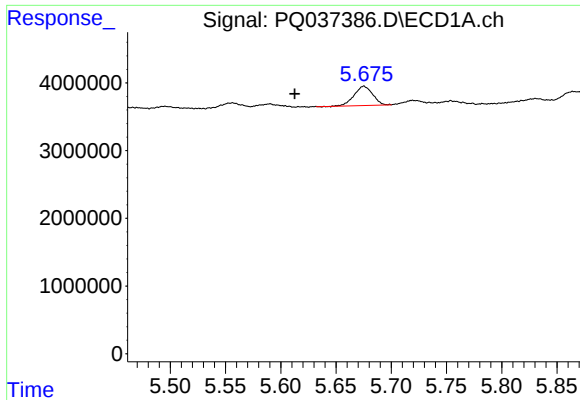
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#18 AR-1242-3

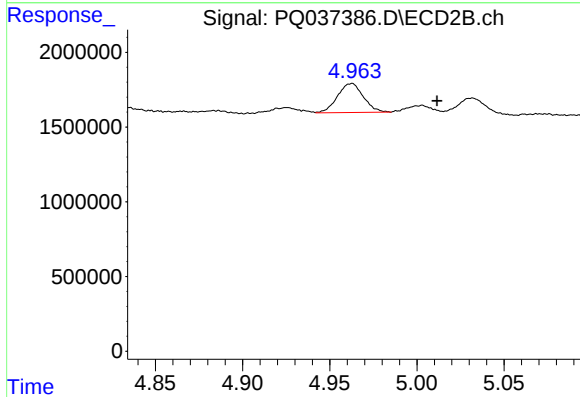
R.T.: 4.963 min
Delta R.T.: 0.030 min
Response: 2011084
Conc: 42.29 ng/ml



#19 AR-1242-4

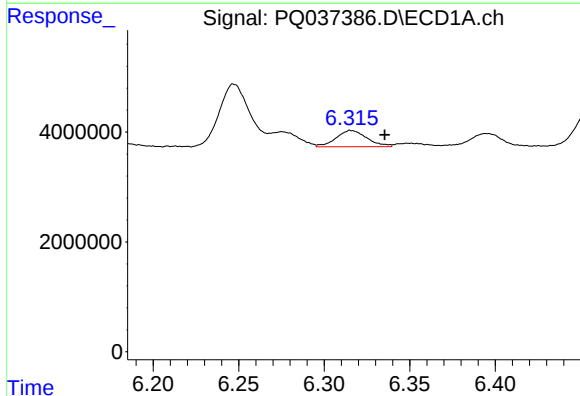
R.T.: 5.675 min
Delta R.T.: 0.063 min
Response: 3338518
Conc: 37.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



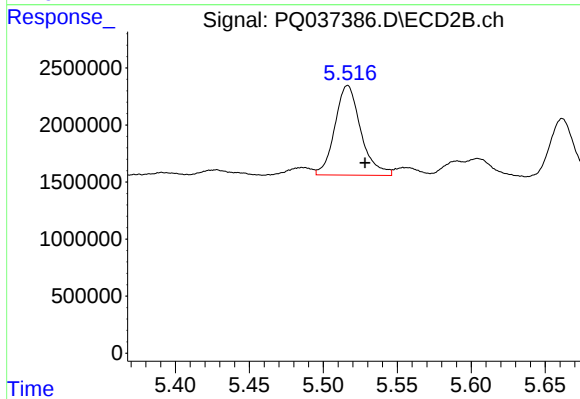
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.049 min
Response: 2011084
Conc: 44.57 ng/ml



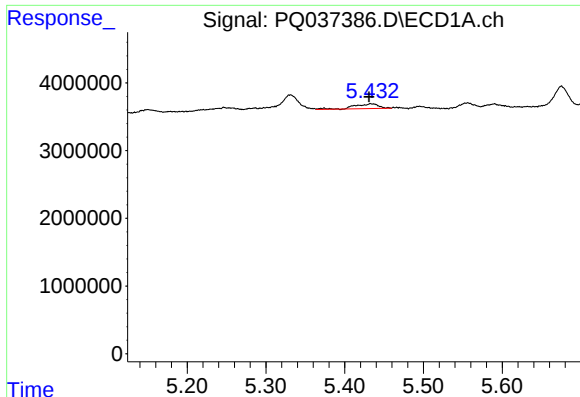
#20 AR-1242-5

R.T.: 6.316 min
Delta R.T.: -0.020 min
Response: 3744962
Conc: 37.61 ng/ml



#20 AR-1242-5

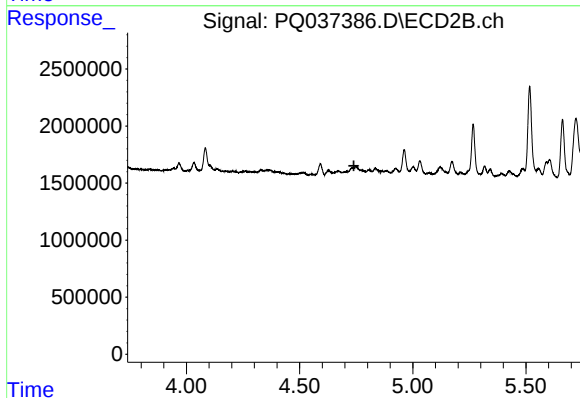
R.T.: 5.516 min
Delta R.T.: -0.012 min
Response: 9594111
Conc: 169.00 ng/ml



#21 AR-1248-1

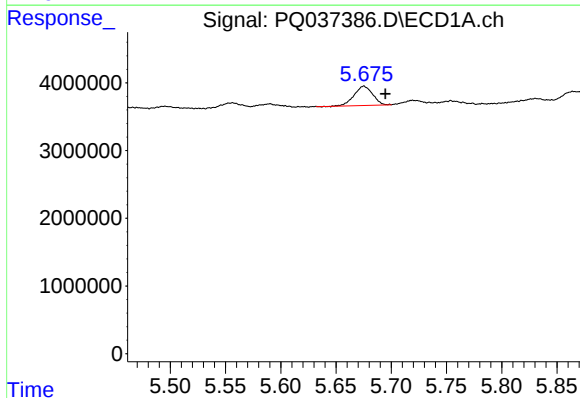
R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 1508014
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



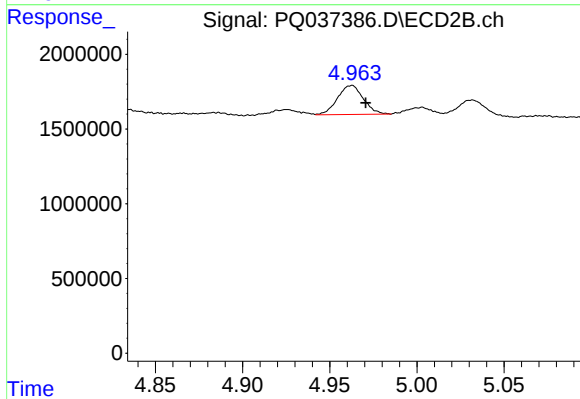
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



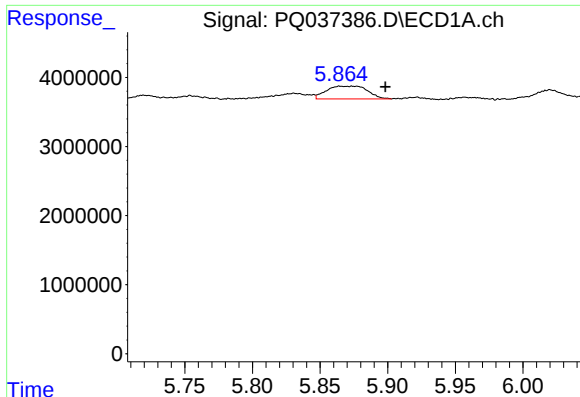
#22 AR-1248-2

R.T.: 5.675 min
Delta R.T.: -0.020 min
Response: 3338518
Conc: 21.19 ng/ml



#22 AR-1248-2

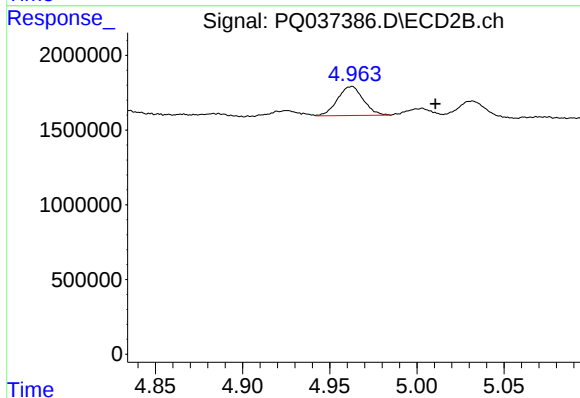
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 2011084
Conc: 25.09 ng/ml



#23 AR-1248-3

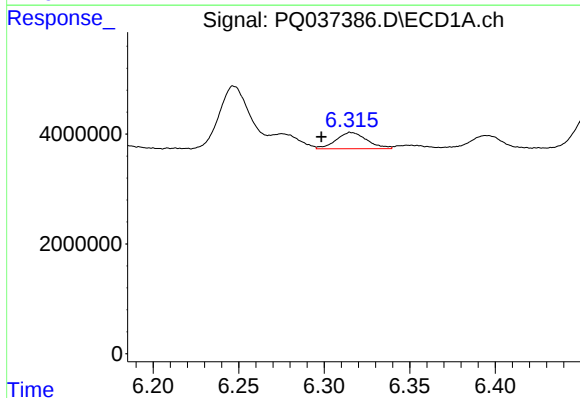
R.T.: 5.874 min
Delta R.T.: -0.024 min
Response: 3896809
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



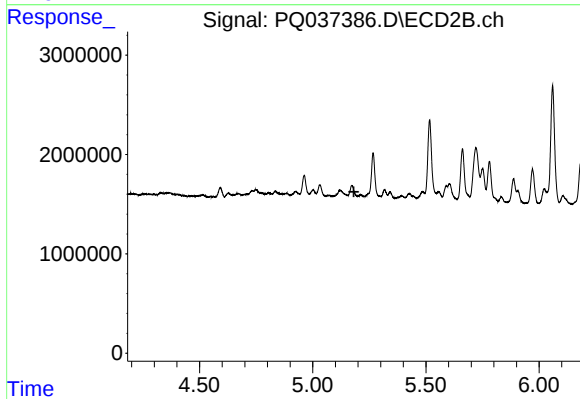
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.048 min
Response: 2011084
Conc: 24.81 ng/ml



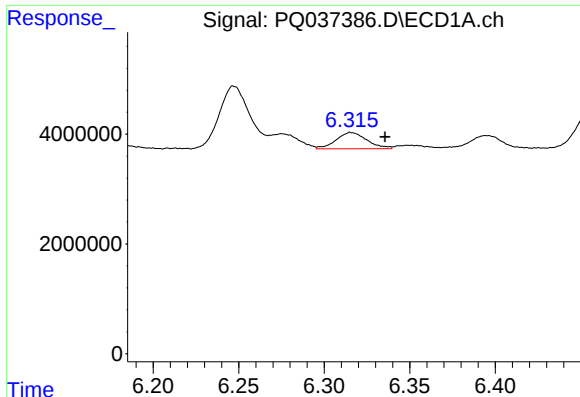
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: 0.017 min
Response: 3744962
Conc: 18.39 ng/ml



#24 AR-1248-4

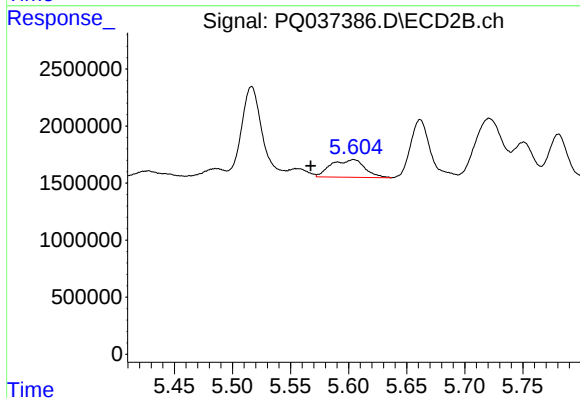
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

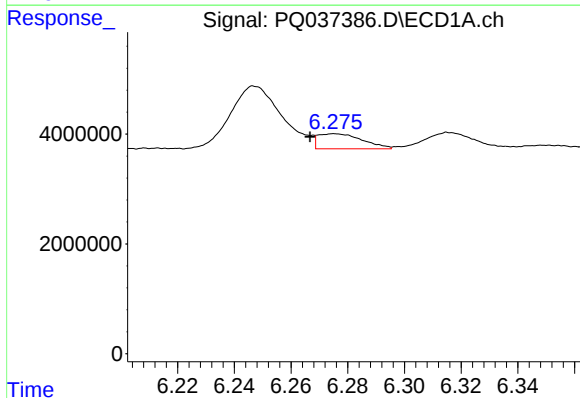
R.T.: 6.316 min
Delta R.T.: -0.020 min
Response: 3744962
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



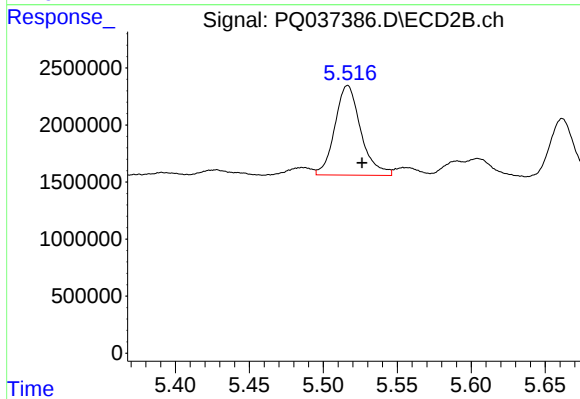
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.037 min
Response: 3117645
Conc: 32.33 ng/ml



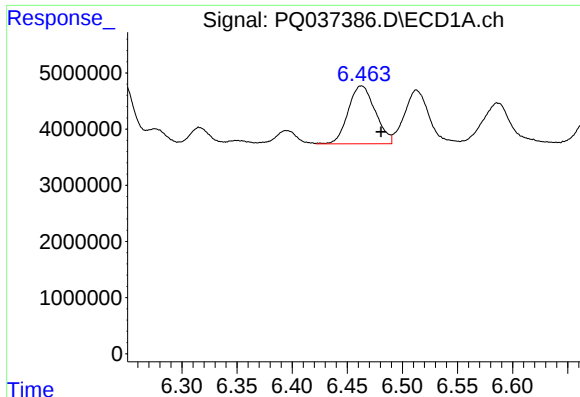
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 2997076
Conc: 5.20 ng/ml



#26 AR-1254-1

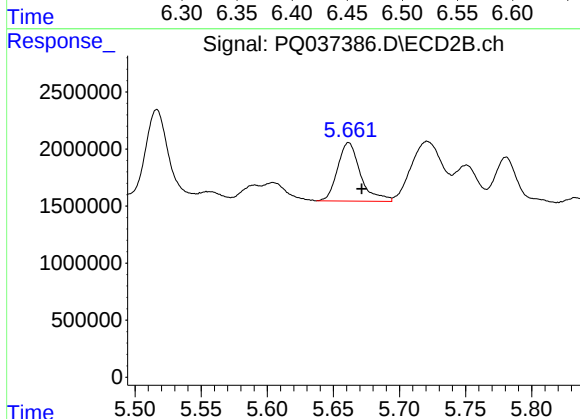
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 9594111
Conc: 22.68 ng/ml



#27 AR-1254-2

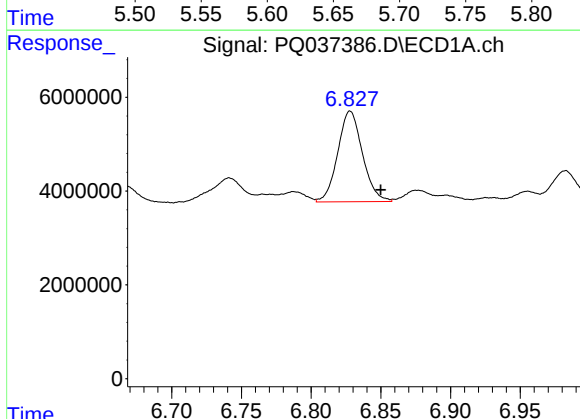
R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 17626349
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



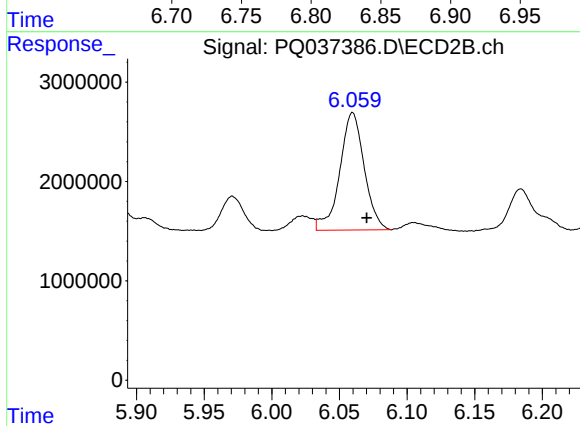
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 6157072
Conc: 17.23 ng/ml



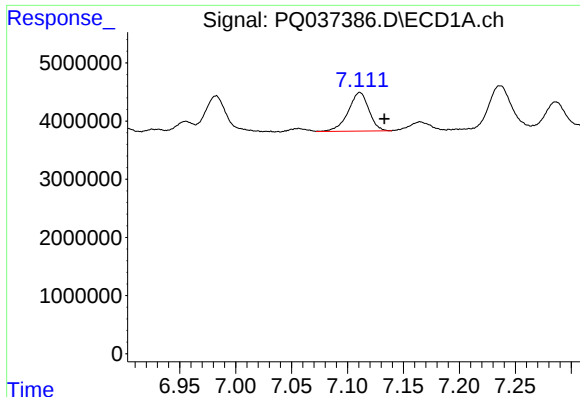
#28 AR-1254-3

R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 23901136
Conc: 24.36 ng/ml



#28 AR-1254-3

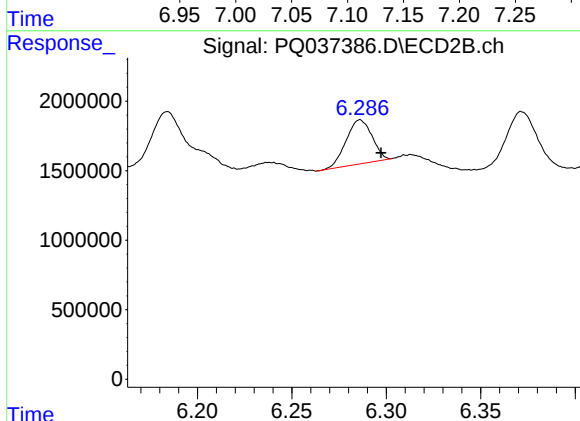
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 14877804
Conc: 25.23 ng/ml



#29 AR-1254-4

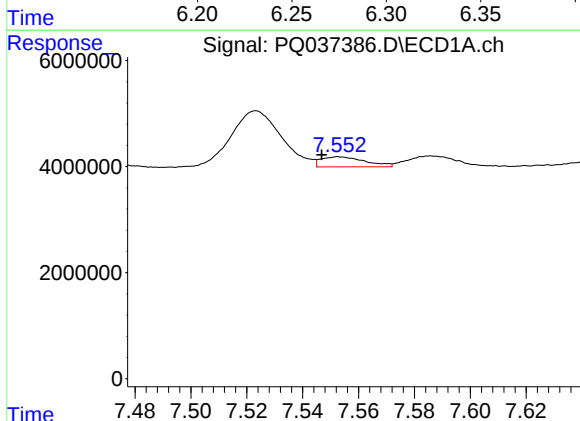
R.T.: 7.111 min
Delta R.T.: -0.022 min
Response: 8584747
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



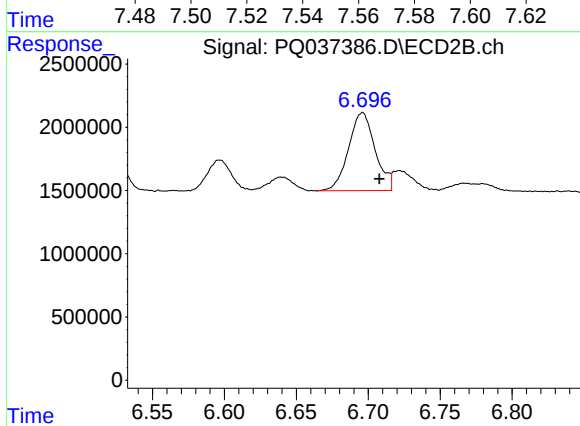
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 3017729
Conc: 7.19 ng/ml



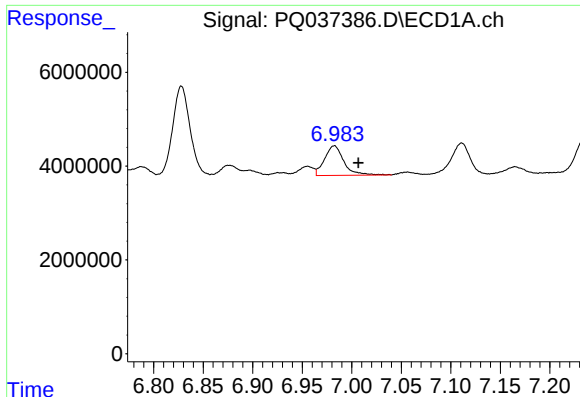
#30 AR-1254-5

R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 2100016
Conc: 2.77 ng/ml



#30 AR-1254-5

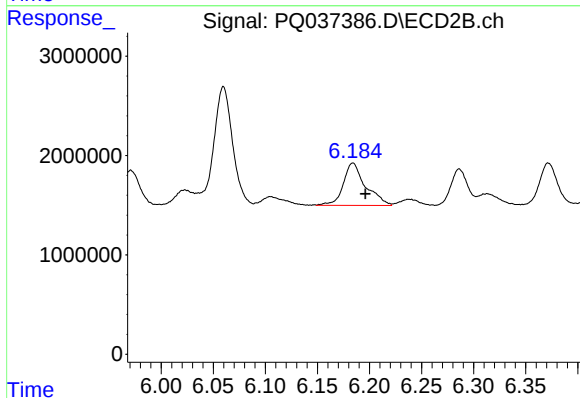
R.T.: 6.696 min
Delta R.T.: -0.012 min
Response: 7969149
Conc: 16.72 ng/ml



#31 AR-1260-1

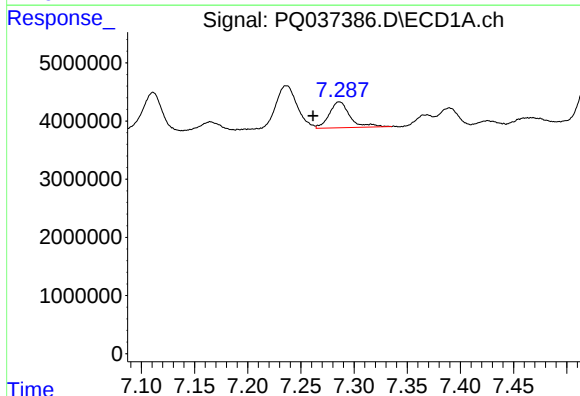
R.T.: 6.982 min
Delta R.T.: -0.024 min
Response: 8603515
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



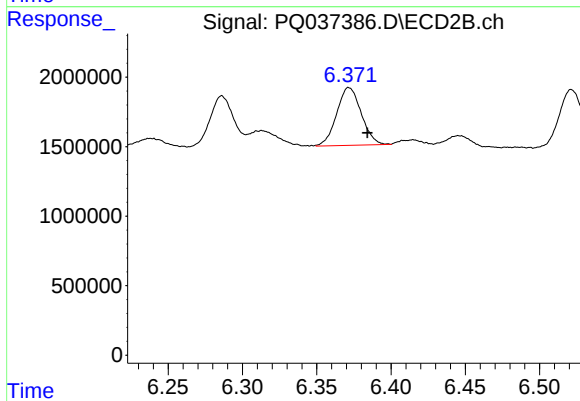
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 6349104
Conc: 45.09 ng/ml



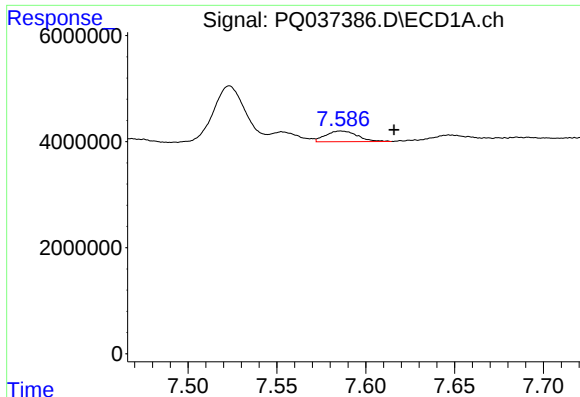
#32 AR-1260-2

R.T.: 7.286 min
Delta R.T.: 0.025 min
Response: 6021720
Conc: 18.10 ng/ml



#32 AR-1260-2

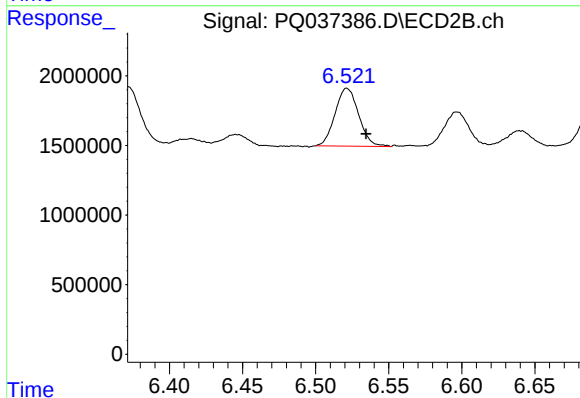
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 4769774
Conc: 27.45 ng/ml



#33 AR-1260-3

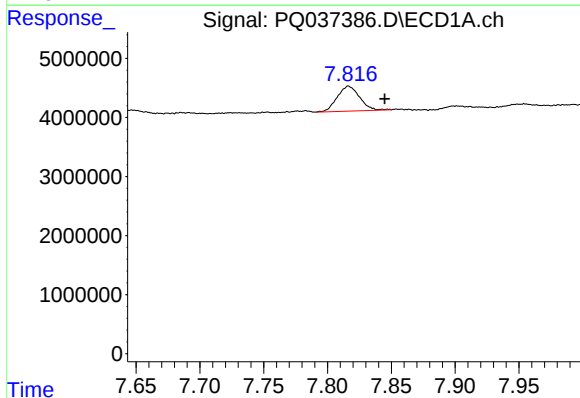
R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 2489853
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



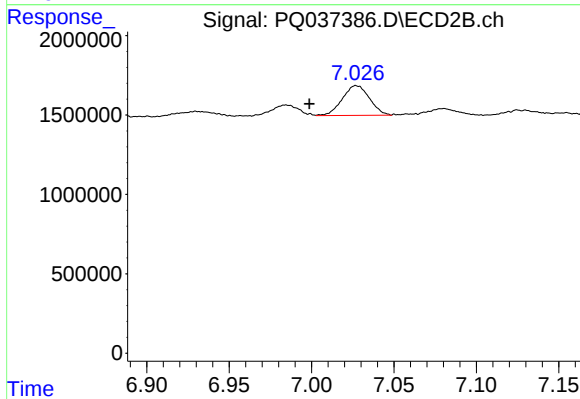
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.013 min
Response: 4658331
Conc: 29.14 ng/ml



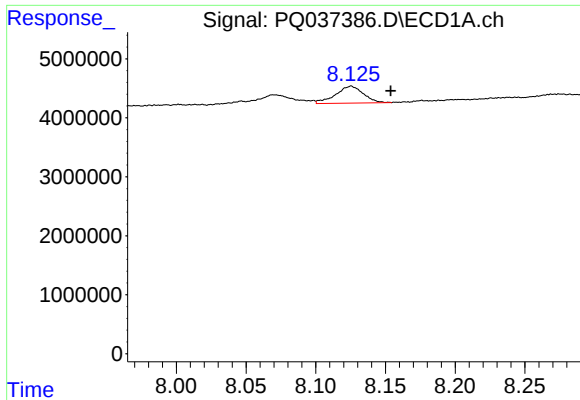
#34 AR-1260-4

R.T.: 7.817 min
Delta R.T.: -0.028 min
Response: 5153869
Conc: 21.51 ng/ml



#34 AR-1260-4

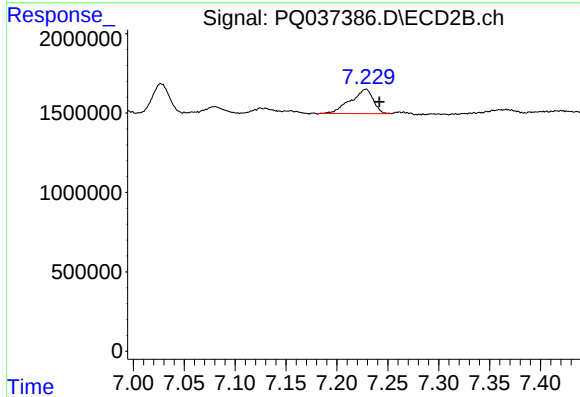
R.T.: 7.027 min
Delta R.T.: 0.029 min
Response: 2156368
Conc: 20.58 ng/ml



#35 AR-1260-5

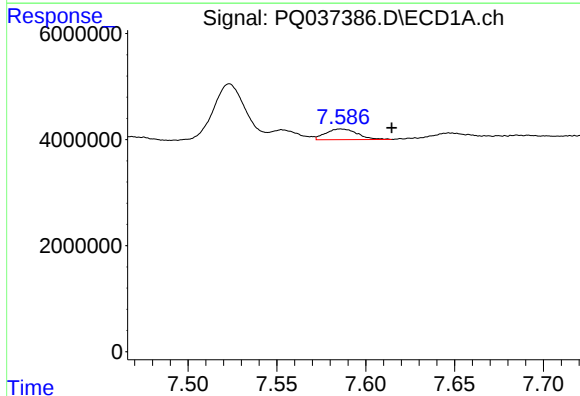
R.T.: 8.125 min
Delta R.T.: -0.028 min
Response: 3993207
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



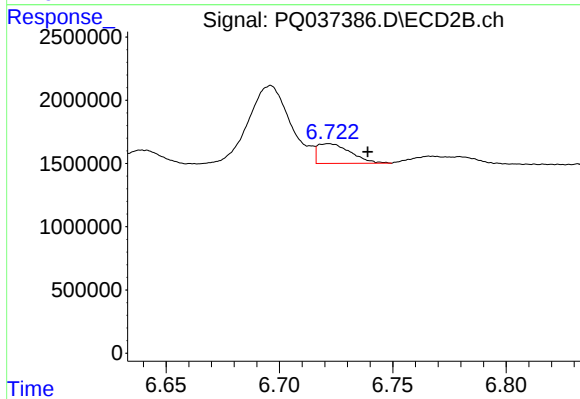
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.013 min
Response: 2373623
Conc: 9.24 ng/ml



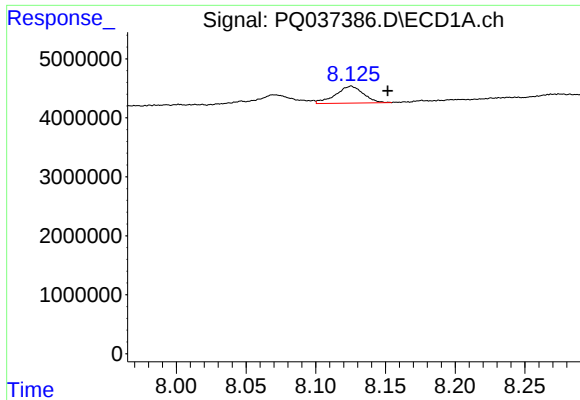
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: -0.029 min
Response: 2489853
Conc: 5.77 ng/ml



#36 AR-1262-1

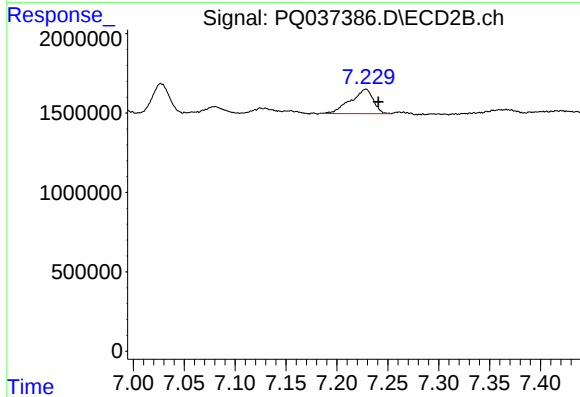
R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 1585593
Conc: 7.51 ng/ml



#37 AR-1262-2

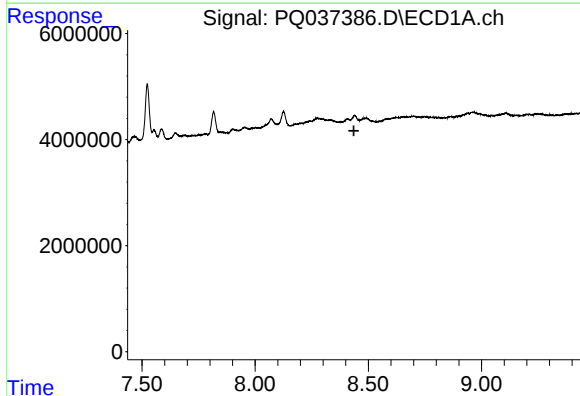
R.T.: 8.125 min
Delta R.T.: -0.026 min
Response: 3993207
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



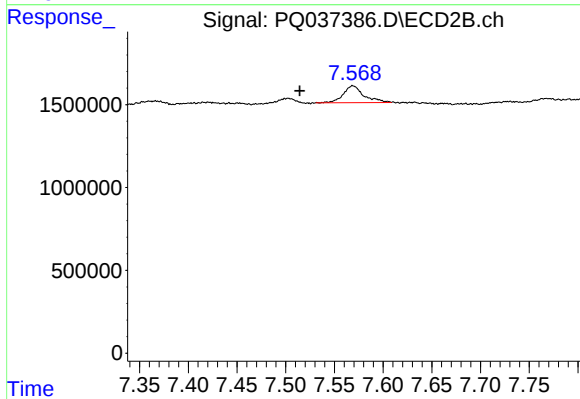
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 2373623
Conc: 6.54 ng/ml



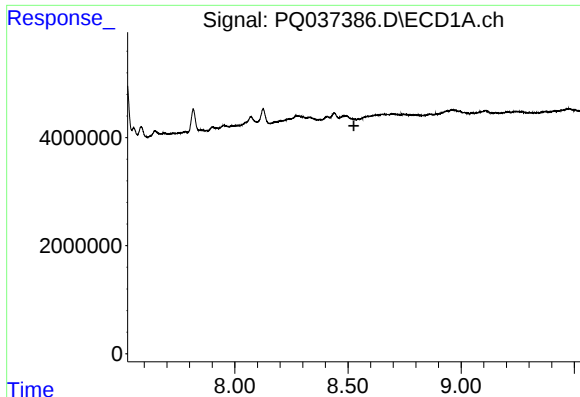
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#38 AR-1262-3

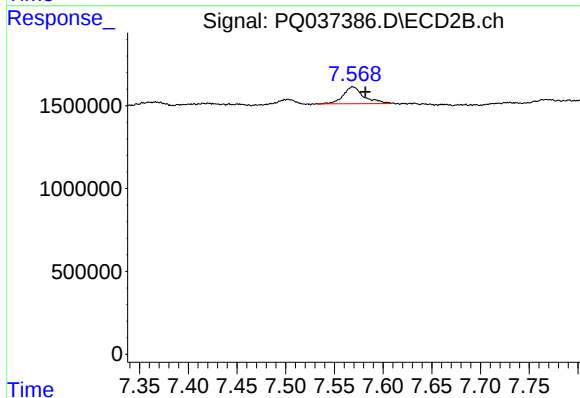
R.T.: 7.569 min
Delta R.T.: 0.055 min
Response: 1495002
Conc: 10.66 ng/ml



#39 AR-1262-4

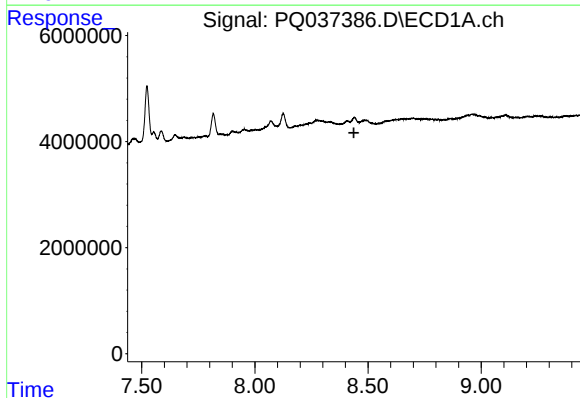
R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



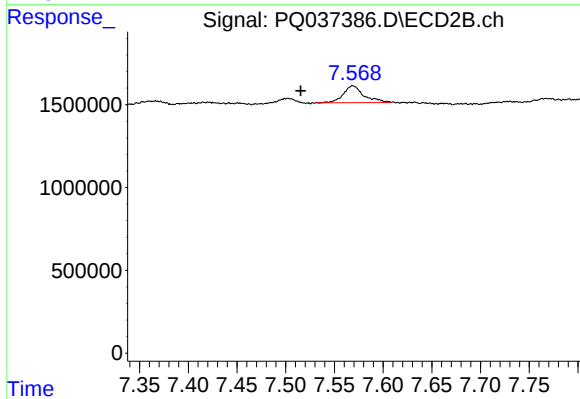
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.013 min
Response: 1495002
Conc: 5.88 ng/ml



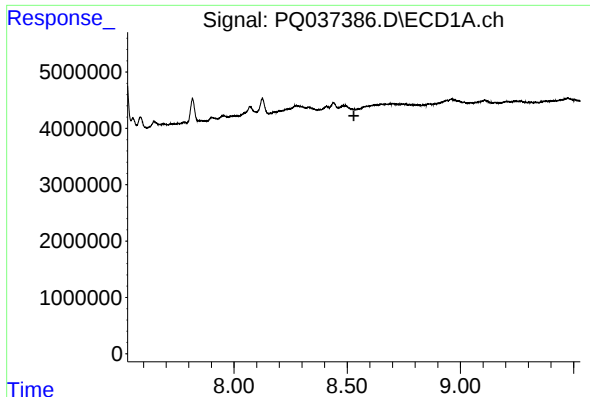
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.



#41 AR-1268-1

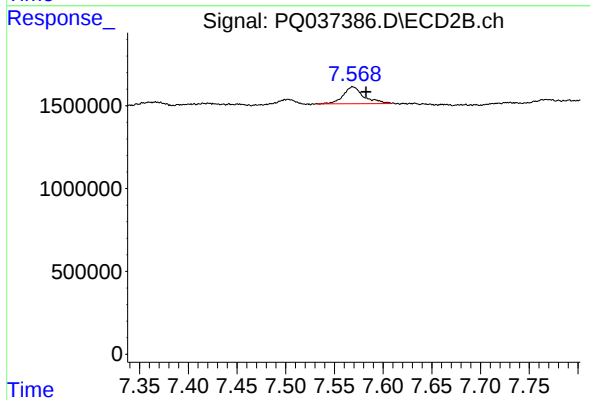
R.T.: 7.569 min
Delta R.T.: 0.054 min
Response: 1495002
Conc: 4.17 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: -0.014 min
Response: 1495002
Conc: 4.61 ng/ml