

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021119\
 Data File : PQ037176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 00:39
 Operator : SM\SJ
 Sample : K1442-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 01:11:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 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...	4.291	3.683	99973551	53245142	22.500	23.055
2)	SA Decachlor...	0.000	8.598	0	26820863	N.D.	14.275 #
Target Compounds							
3)	L1 AR-1016-1	5.500	0.000	922849	0	6.702	N.D. #
4)	L1 AR-1016-2	5.500	4.849	922849	2004735	4.413	18.508 #
5)	L1 AR-1016-3	5.588	0.000	4413867	0	36.894	N.D. #
6)	L1 AR-1016-4	5.659	0.000	1935601	0	19.604	N.D. #
7)	L1 AR-1016-5	5.910	5.234	846257	1826827	8.629	31.461 #
8)	L2 AR-1221-1	4.593	0.000	501182	0	6.550	N.D. #
9)	L2 AR-1221-2	4.593	0.000	501182	0	9.496	N.D. #
10)	L2 AR-1221-3	4.672	4.098	2014816	1539173	10.908	15.525 #
11)	L3 AR-1232-1	4.672	4.098	2014816	1539173	19.804	27.875 #
12)	L3 AR-1232-2	0.000	4.849	0	2004735	N.D.	33.932 #
13)	L3 AR-1232-3	5.500	0.000	922849	0	8.560	N.D. #
14)	L3 AR-1232-4	5.659	0.000	1935601	0	37.552	N.D. #
15)	L3 AR-1232-5	0.000	5.234	0	1826827	N.D.	63.878 #
16)	L4 AR-1242-1	5.500	0.000	922849	0	7.425	N.D. #
17)	L4 AR-1242-2	5.500	4.849	922849	2004735	4.829	19.561 #
18)	L4 AR-1242-3	5.588	0.000	4413867	0	40.239	N.D. #
19)	L4 AR-1242-4	5.659	0.000	1935601	0	21.363	N.D. #
20)	L4 AR-1242-5	6.384	5.533	2962352	7384043	29.925	124.889 #
21)	L5 AR-1248-1	5.500	0.000	922849	0	10.610	N.D. #
23)	L5 AR-1248-3	5.910	0.000	846257	0	6.141	N.D. #
24)	L5 AR-1248-4	6.348	5.234	2722146	1826827	16.875	22.599 #
25)	L5 AR-1248-5	6.384	5.533	2962352	7384043	19.350	93.394 #
26)	L6 AR-1254-1	6.306	5.533	15220013	7384043	34.918	22.005 #
27)	L6 AR-1254-2	6.550	5.701	37074283	3746039	54.667	13.357 #
28)	L6 AR-1254-3	6.910	6.080	6644070	16245976	9.473	35.664 #
29)	L6 AR-1254-4	7.201	6.329	5647251	2786212	10.628	9.842
30)	L6 AR-1254-5	7.587	6.745	3120565	7804251	5.738	21.097 #
31)	L7 AR-1260-1	7.015	6.203	21492989	7598181	109.240	68.136 #
32)	L7 AR-1260-2	7.319	6.391	6942133	6355191	27.495	46.746 #
33)	L7 AR-1260-3	7.682	6.541	7784706	6271127	48.600	50.419
34)	L7 AR-1260-4	7.853	7.005	11675335	4646450	64.392	54.832
35)	L7 AR-1260-5	8.161	7.248	4542353	11684822	11.853	56.516 #
36)	L8 AR-1262-1	7.682	6.745	7784706	7804251	26.330	48.068 #
37)	L8 AR-1262-2	8.161	7.248	4542353	11684822	8.496	40.561 #
38)	L8 AR-1262-3	8.478	7.523	4664921	3189453	20.213	27.590 #
39)	L8 AR-1262-4	8.535	7.589	9336401	10152870	34.605	48.536 #
40)	L8 AR-1262-5	9.156	8.083	10563014	3220176	56.072	34.683 #
41)	L9 AR-1268-1	8.478	7.523	4664921	3189453	6.969	9.383 #
42)	L9 AR-1268-2	8.535	7.589	9336401	10152870	15.037	32.815 #

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 Operator : SM\SJ
 Sample : K1442-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

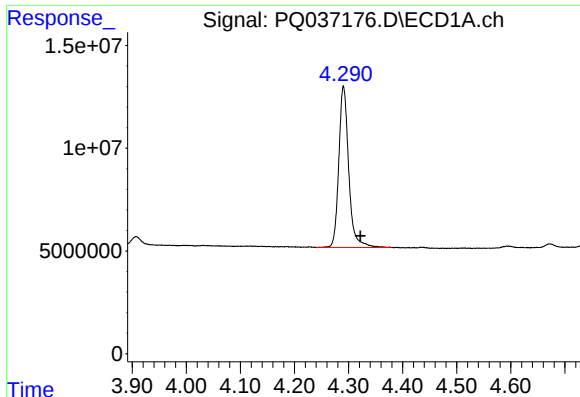
Instrument :
 ECD_Q
 ClientSampleId :
 COMP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 01:11:33 2019
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 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
43) L9	AR-1268-3	8.742	0.000	562341	0	1.024	N.D. #
44) L9	AR-1268-4	9.156	8.083	10563014	3220176	51.019	30.758 #
45) L9	AR-1268-5	9.529	8.362	5129038	3011256	3.069	3.730

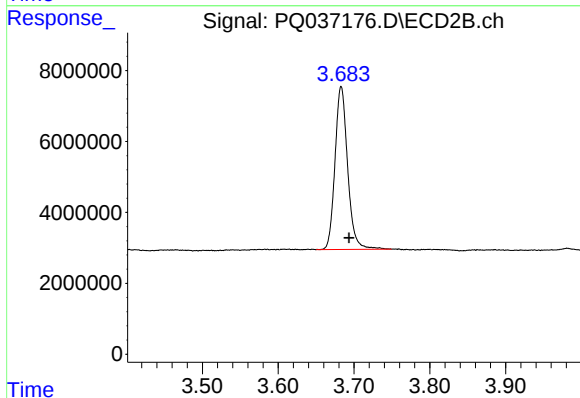
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

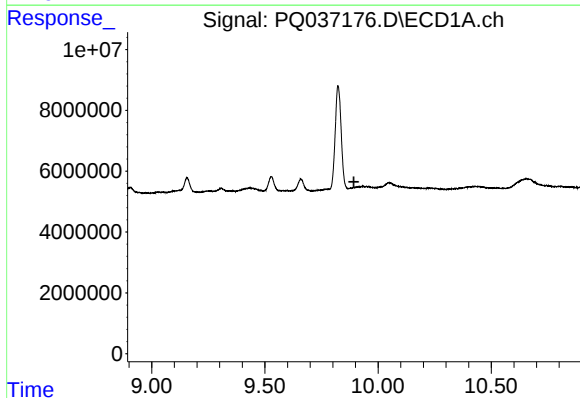
R.T.: 4.291 min
Delta R.T.: -0.031 min
Response: 99973551
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



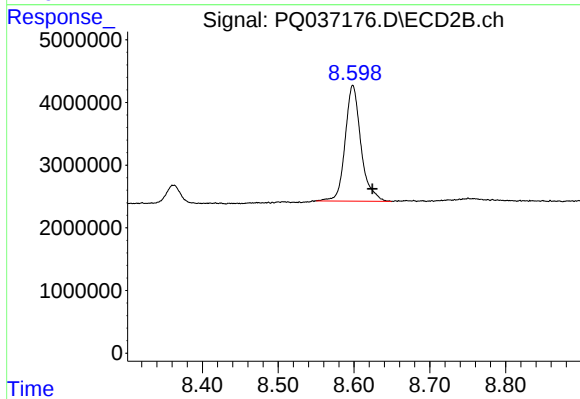
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.010 min
Response: 53245142
Conc: 23.06 ng/ml



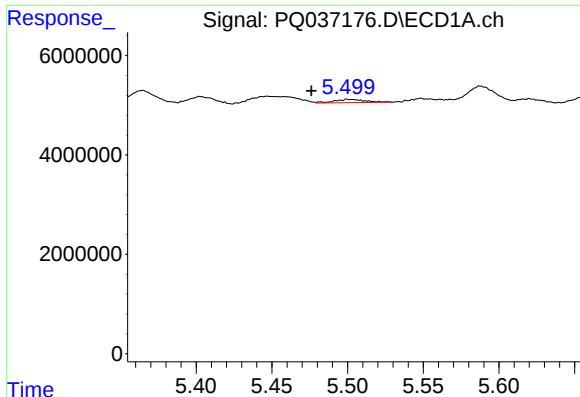
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.893 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

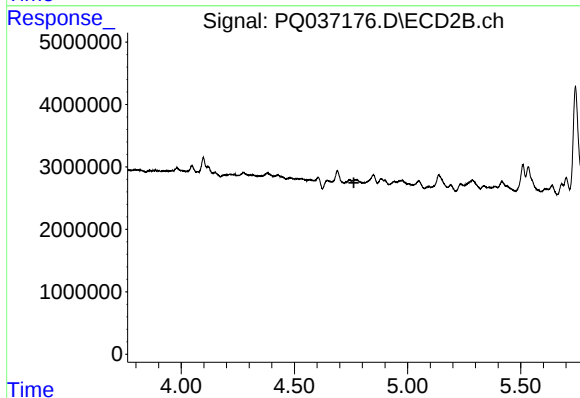
R.T.: 8.598 min
Delta R.T.: -0.026 min
Response: 26820863
Conc: 14.27 ng/ml



#3 AR-1016-1

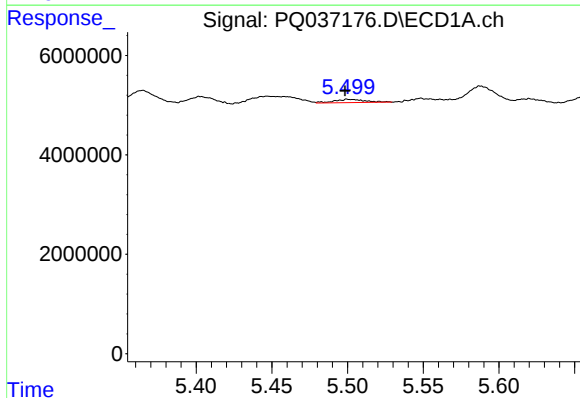
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 922849
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



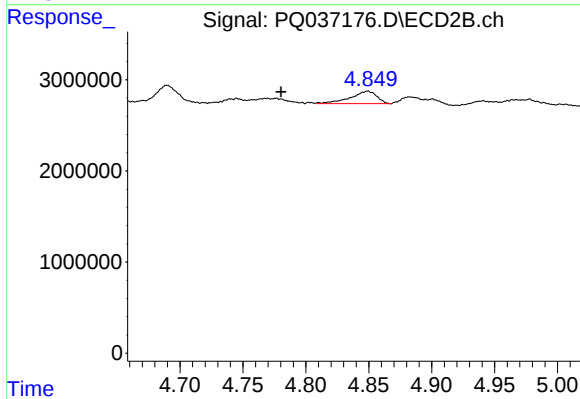
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



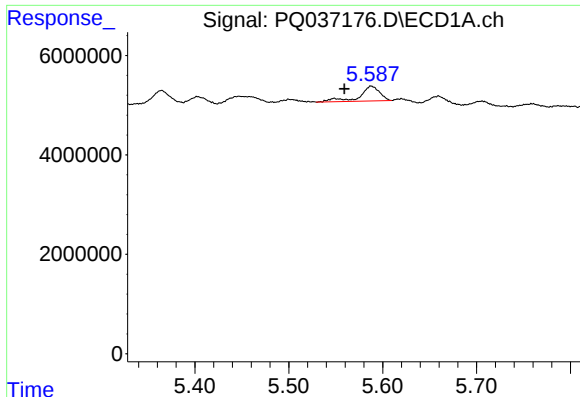
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 922849
Conc: 4.41 ng/ml



#4 AR-1016-2

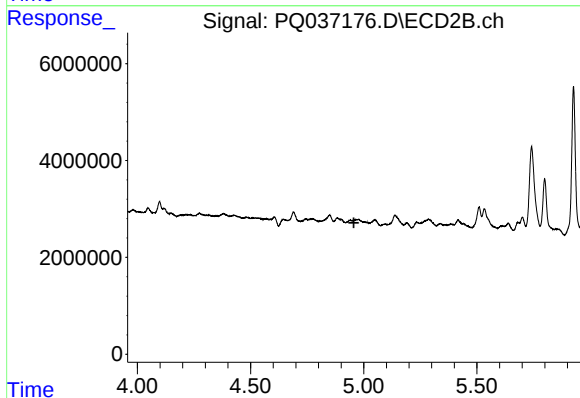
R.T.: 4.849 min
Delta R.T.: 0.069 min
Response: 2004735
Conc: 18.51 ng/ml



#5 AR-1016-3

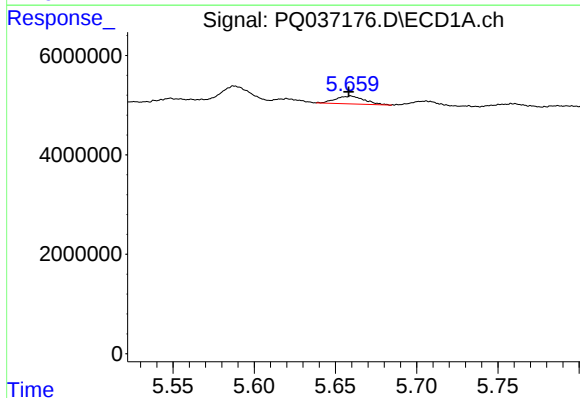
R.T.: 5.588 min
Delta R.T.: 0.029 min
Response: 4413867
Conc: 36.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



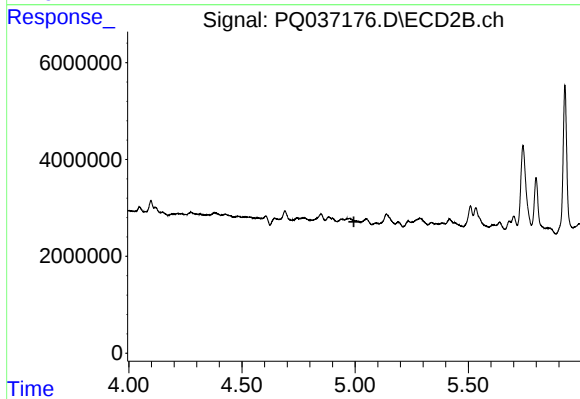
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



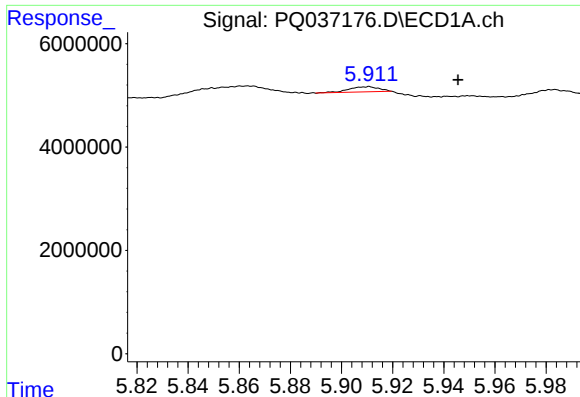
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1935601
Conc: 19.60 ng/ml



#6 AR-1016-4

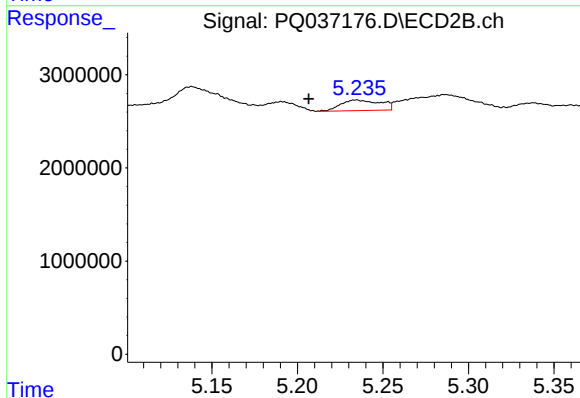
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#7 AR-1016-5

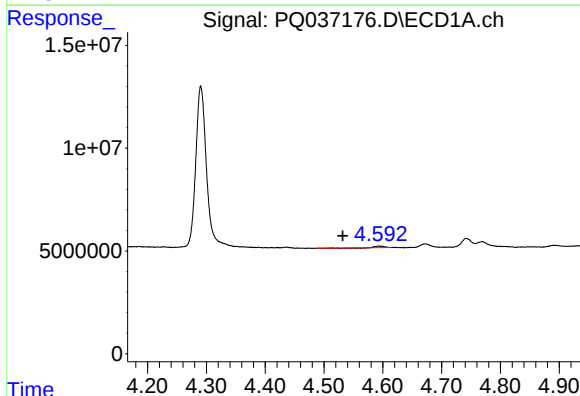
R.T.: 5.910 min
Delta R.T.: -0.035 min
Response: 846257
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



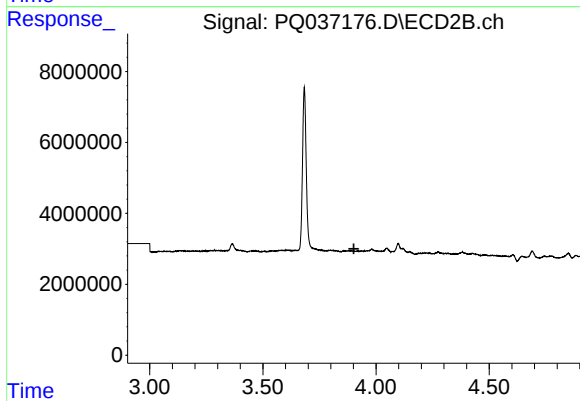
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.028 min
Response: 1826827
Conc: 31.46 ng/ml



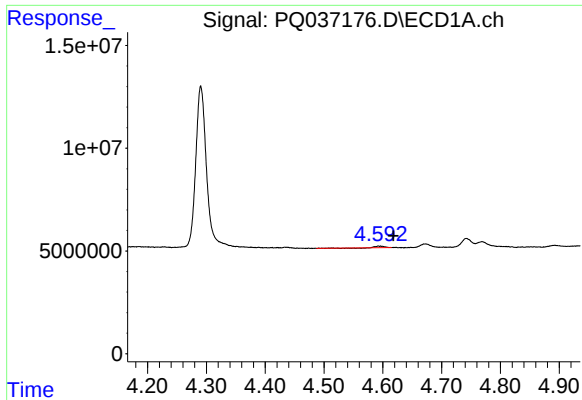
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: 0.061 min
Response: 501182
Conc: 6.55 ng/ml



#8 AR-1221-1

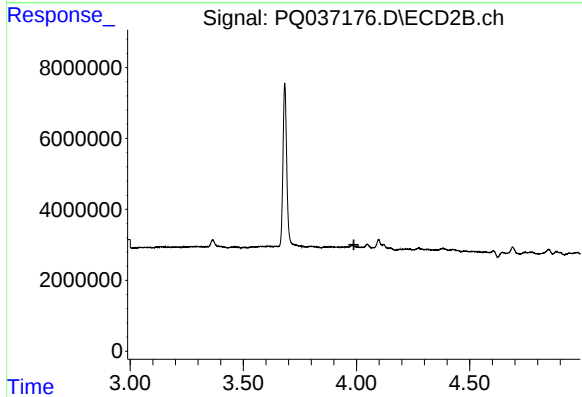
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

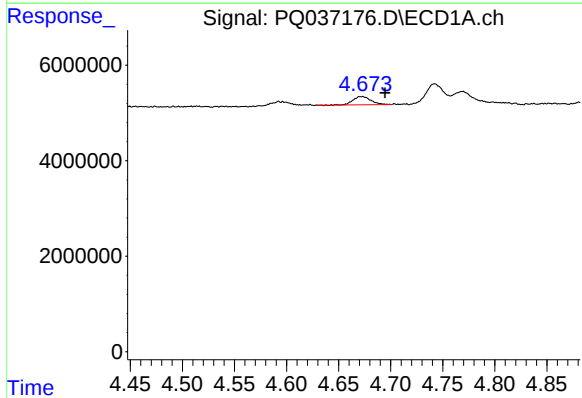
R.T.: 4.593 min
Delta R.T.: -0.026 min
Response: 501182
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



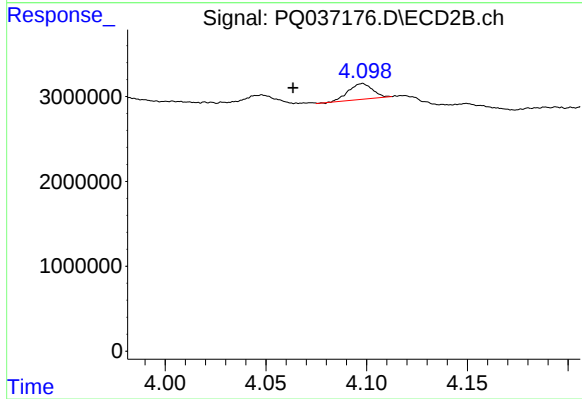
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



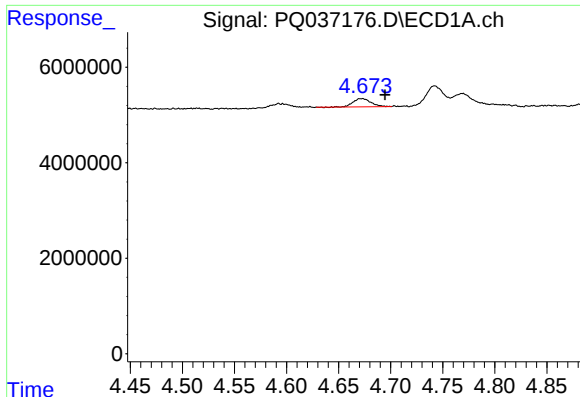
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.023 min
Response: 2014816
Conc: 10.91 ng/ml



#10 AR-1221-3

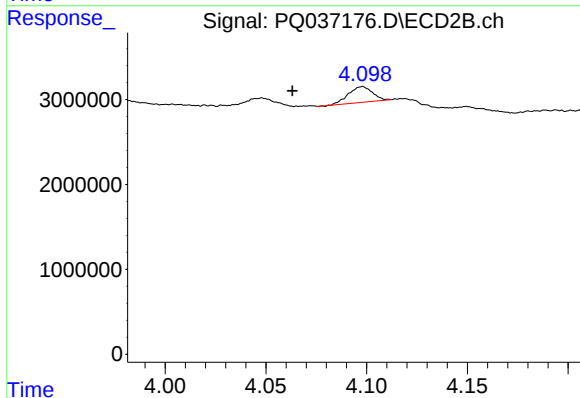
R.T.: 4.098 min
Delta R.T.: 0.034 min
Response: 1539173
Conc: 15.52 ng/ml



#11 AR-1232-1

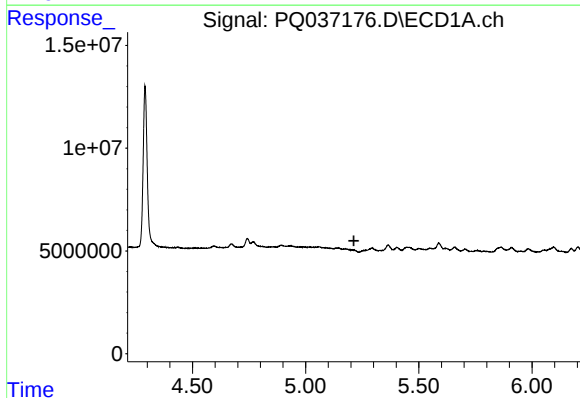
R.T.: 4.672 min
Delta R.T.: -0.023 min
Response: 2014816
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



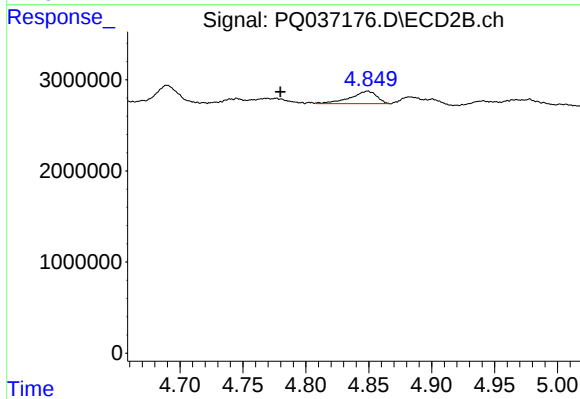
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.035 min
Response: 1539173
Conc: 27.87 ng/ml



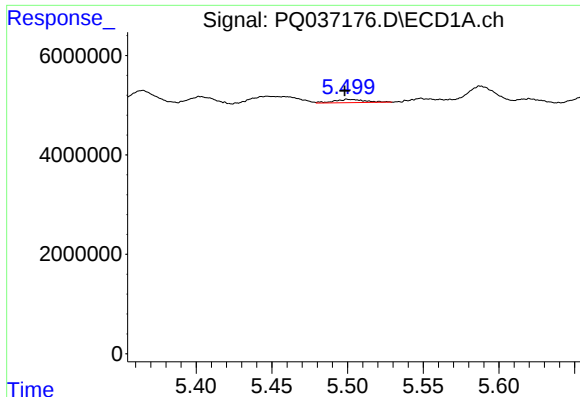
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#12 AR-1232-2

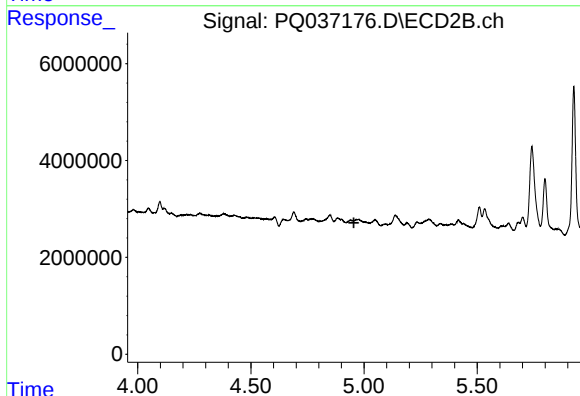
R.T.: 4.849 min
Delta R.T.: 0.069 min
Response: 2004735
Conc: 33.93 ng/ml



#13 AR-1232-3

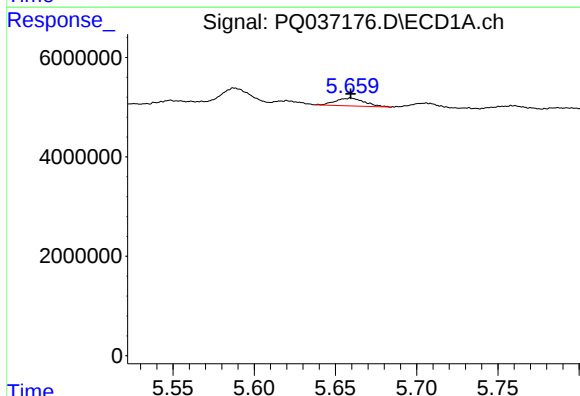
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 922849
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



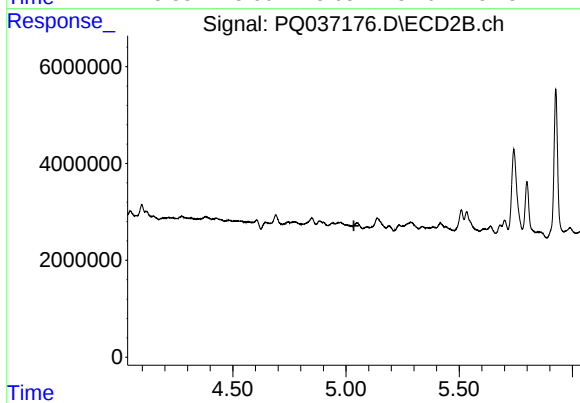
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



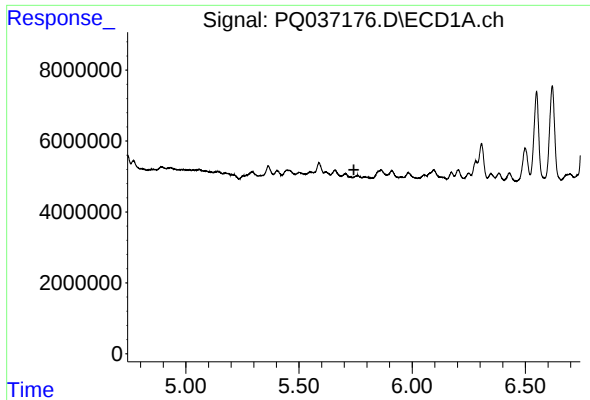
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1935601
Conc: 37.55 ng/ml



#14 AR-1232-4

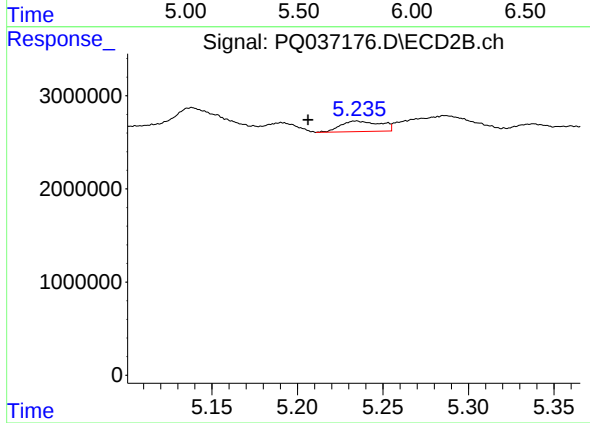
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#15 AR-1232-5

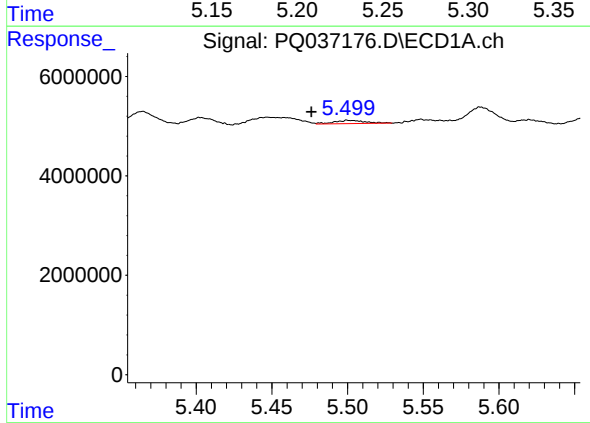
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-11



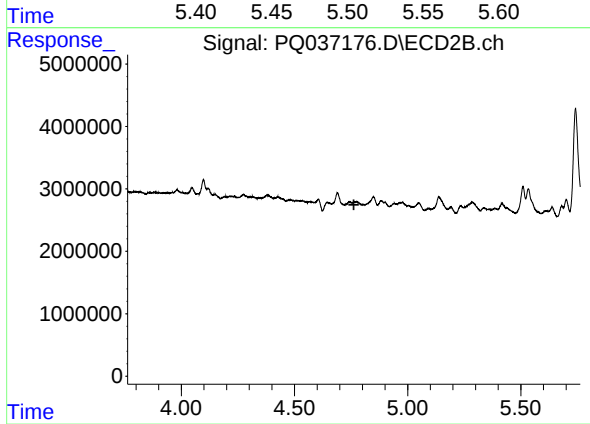
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.028 min
Response: 1826827
Conc: 63.88 ng/ml



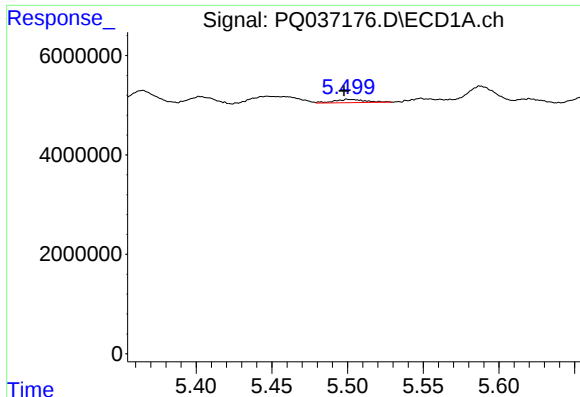
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 922849
Conc: 7.43 ng/ml



#16 AR-1242-1

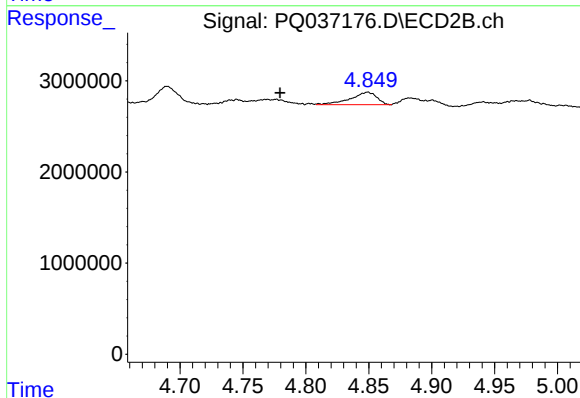
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#17 AR-1242-2

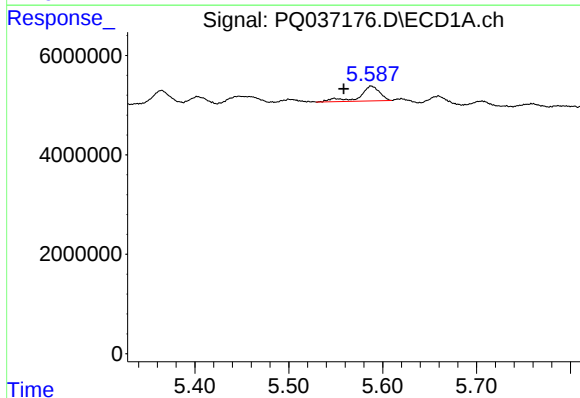
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 922849
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



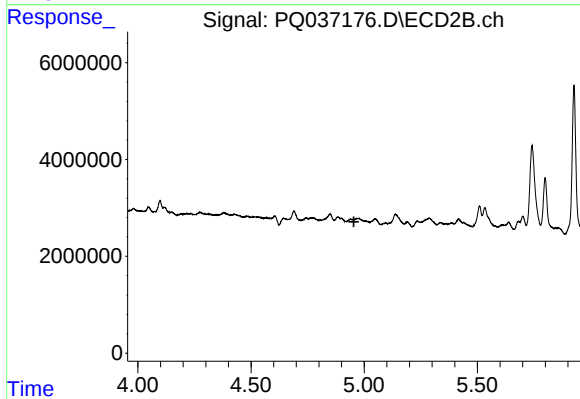
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.070 min
Response: 2004735
Conc: 19.56 ng/ml



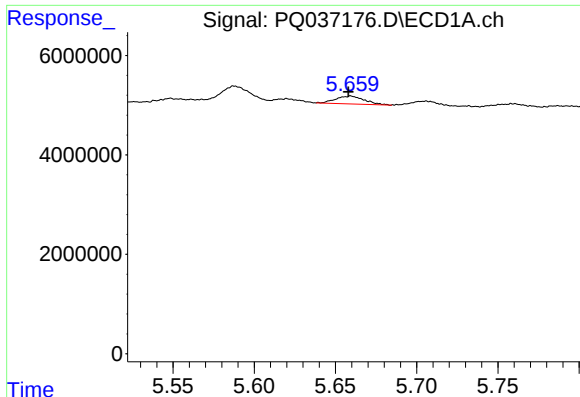
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: 0.030 min
Response: 4413867
Conc: 40.24 ng/ml



#18 AR-1242-3

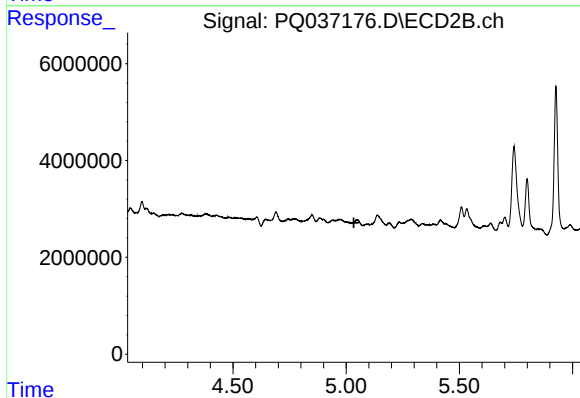
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#19 AR-1242-4

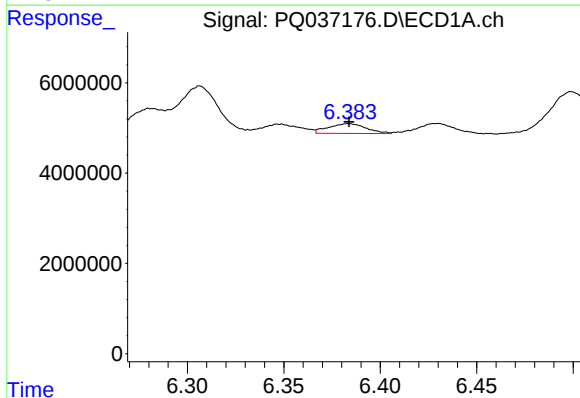
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1935601
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



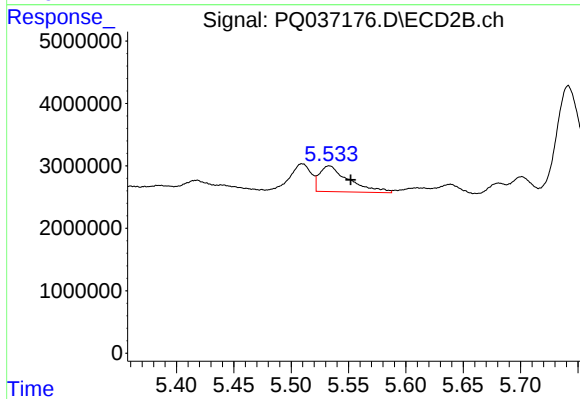
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



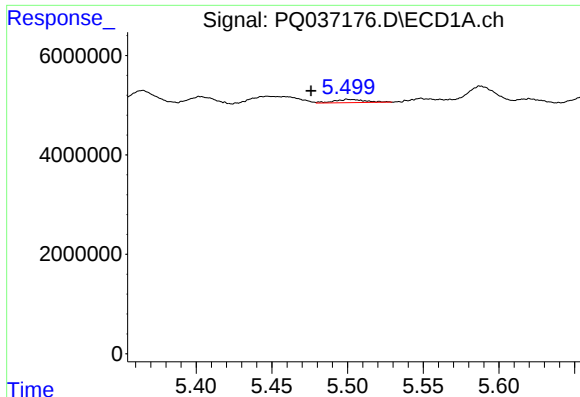
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2962352
Conc: 29.93 ng/ml



#20 AR-1242-5

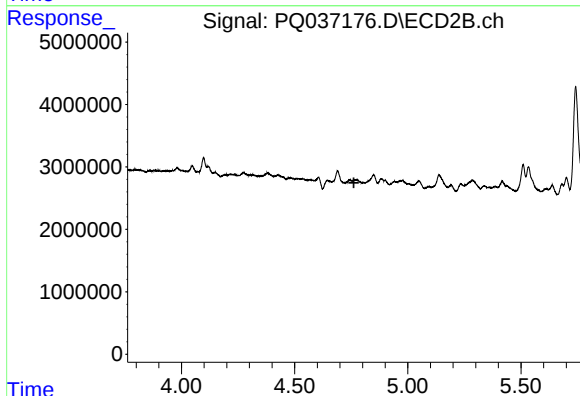
R.T.: 5.533 min
Delta R.T.: -0.019 min
Response: 7384043
Conc: 124.89 ng/ml



#21 AR-1248-1

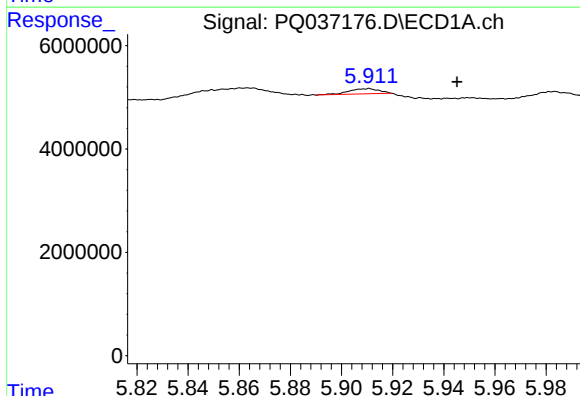
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 922849
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



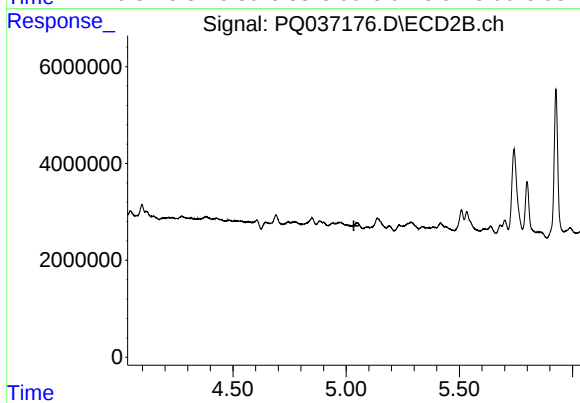
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



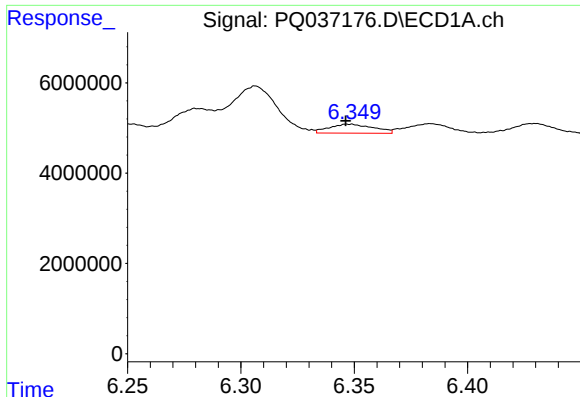
#23 AR-1248-3

R.T.: 5.910 min
Delta R.T.: -0.035 min
Response: 846257
Conc: 6.14 ng/ml



#23 AR-1248-3

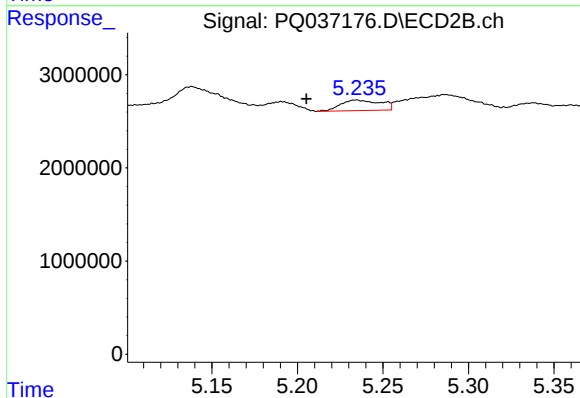
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

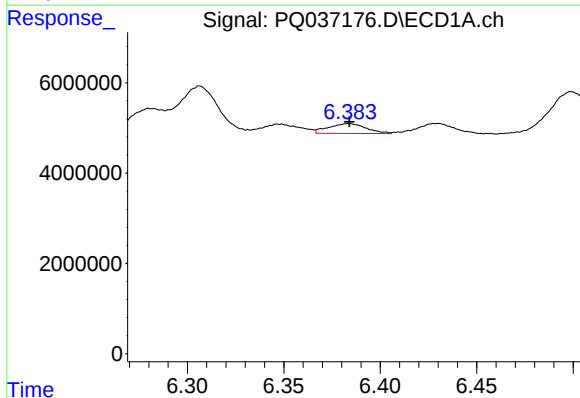
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 2722146
Conc: 16.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



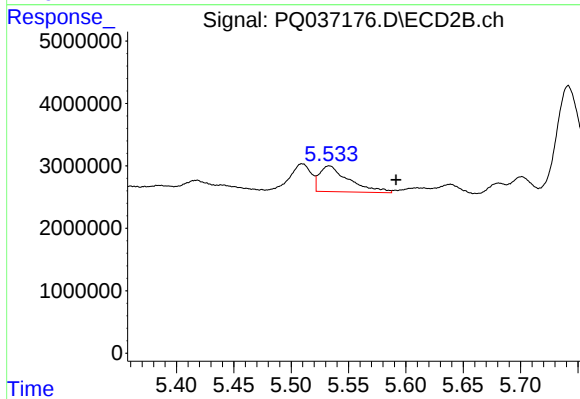
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.029 min
Response: 1826827
Conc: 22.60 ng/ml



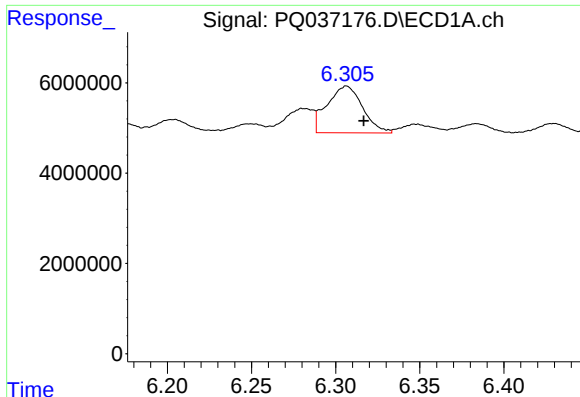
#25 AR-1248-5

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2962352
Conc: 19.35 ng/ml



#25 AR-1248-5

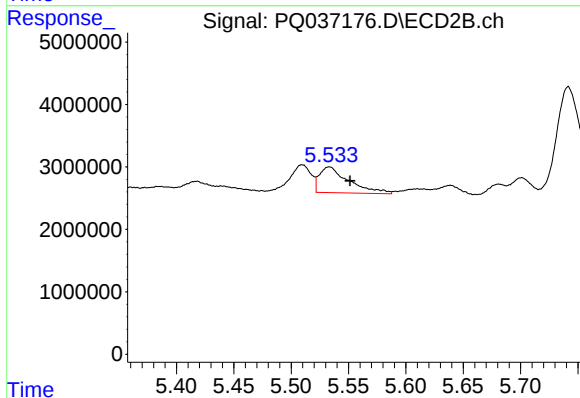
R.T.: 5.533 min
Delta R.T.: -0.058 min
Response: 7384043
Conc: 93.39 ng/ml



#26 AR-1254-1

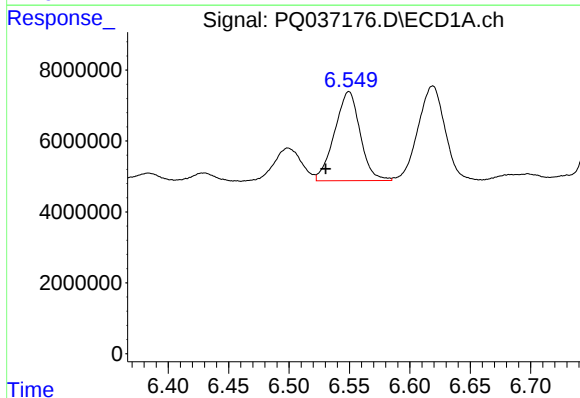
R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 15220013
Conc: 34.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



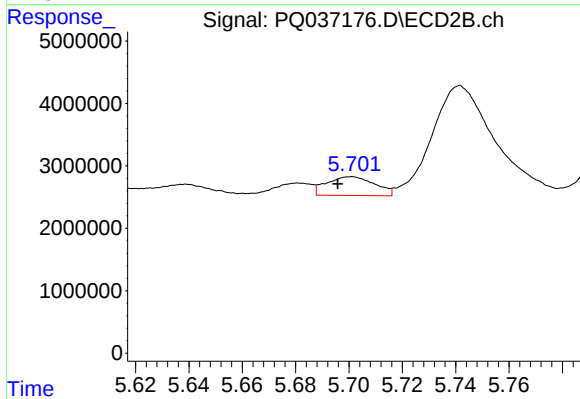
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.018 min
Response: 7384043
Conc: 22.01 ng/ml



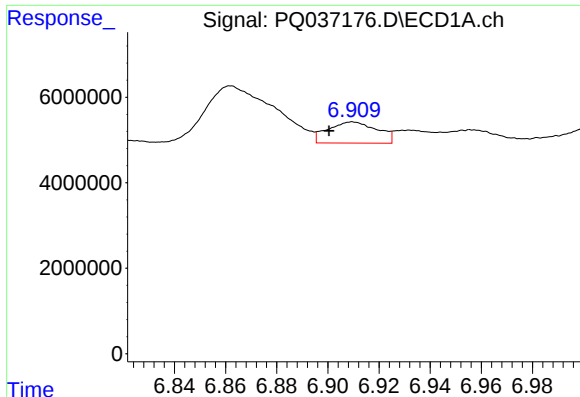
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.019 min
Response: 37074283
Conc: 54.67 ng/ml



#27 AR-1254-2

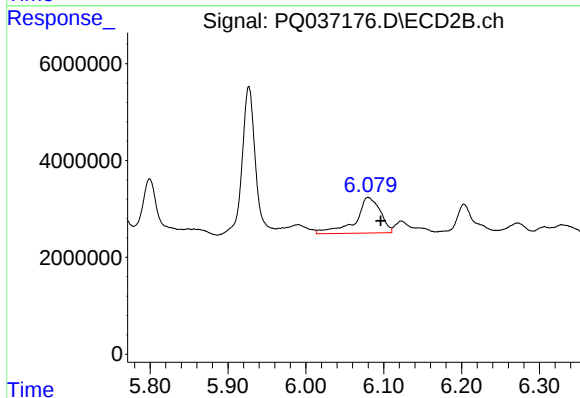
R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 3746039
Conc: 13.36 ng/ml



#28 AR-1254-3

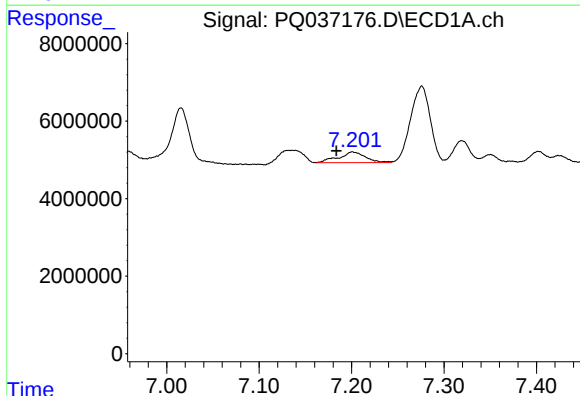
R.T.: 6.910 min
Delta R.T.: 0.009 min
Response: 6644070
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



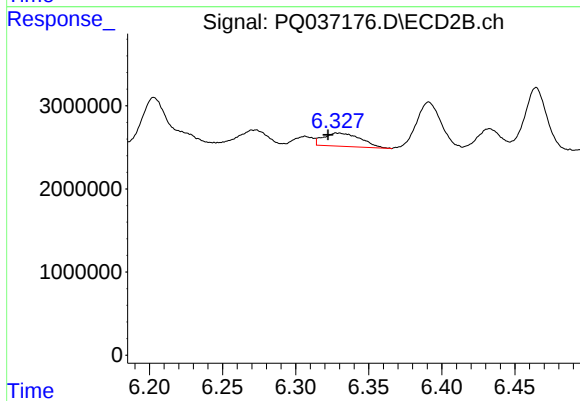
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.016 min
Response: 16245976
Conc: 35.66 ng/ml



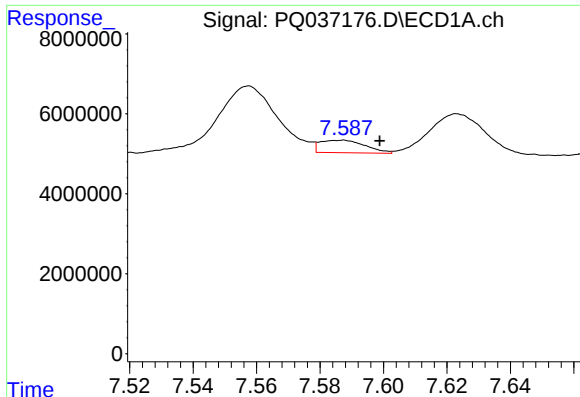
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: 0.017 min
Response: 5647251
Conc: 10.63 ng/ml



#29 AR-1254-4

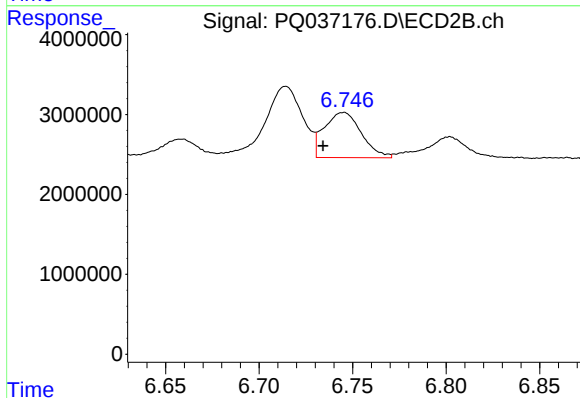
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 2786212
Conc: 9.84 ng/ml



#30 AR-1254-5

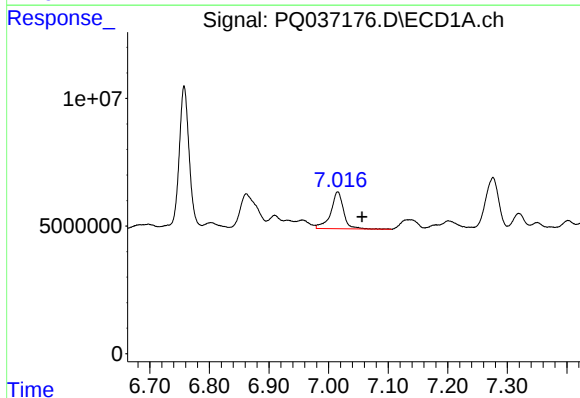
R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 3120565
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



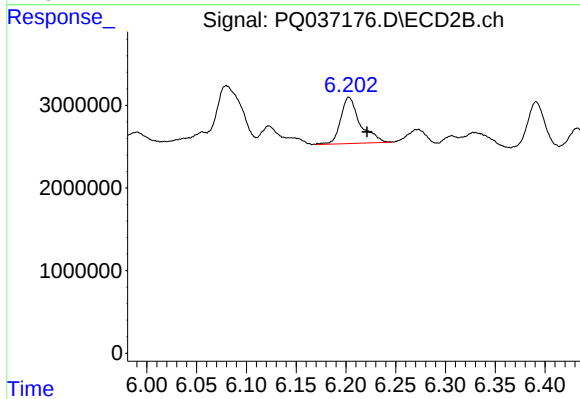
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 7804251
Conc: 21.10 ng/ml



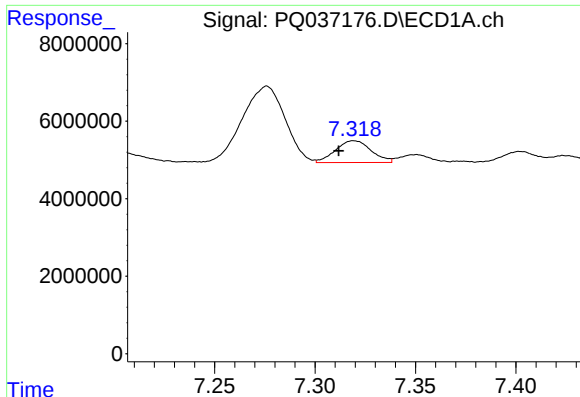
#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: -0.041 min
Response: 21492989
Conc: 109.24 ng/ml



#31 AR-1260-1

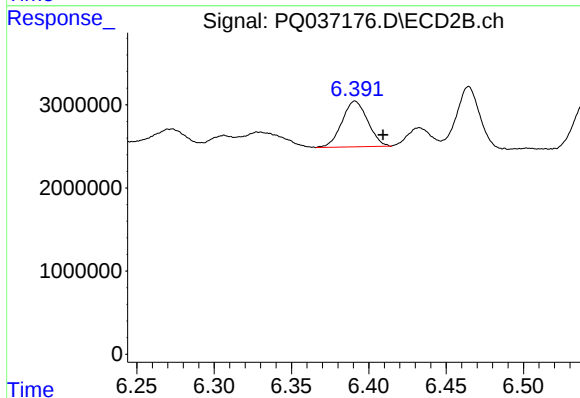
R.T.: 6.203 min
Delta R.T.: -0.018 min
Response: 7598181
Conc: 68.14 ng/ml



#32 AR-1260-2

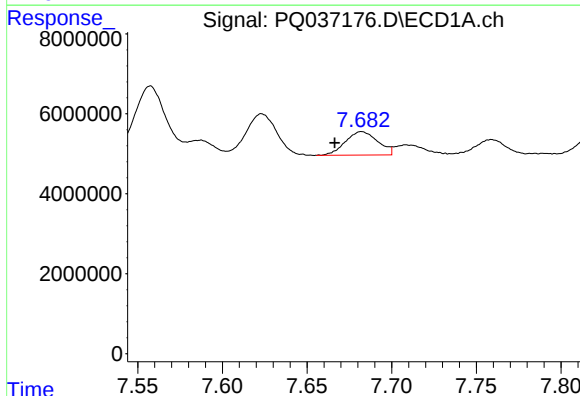
R.T.: 7.319 min
Delta R.T.: 0.007 min
Response: 6942133
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



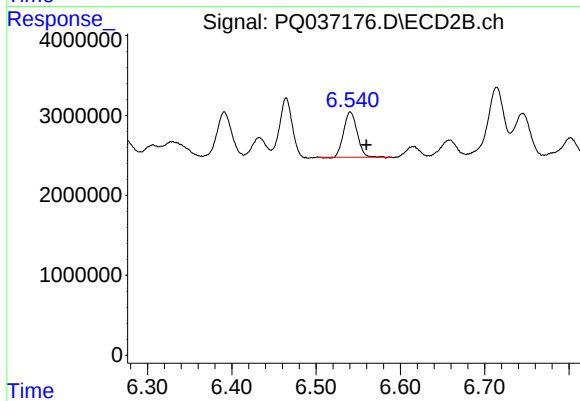
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 6355191
Conc: 46.75 ng/ml



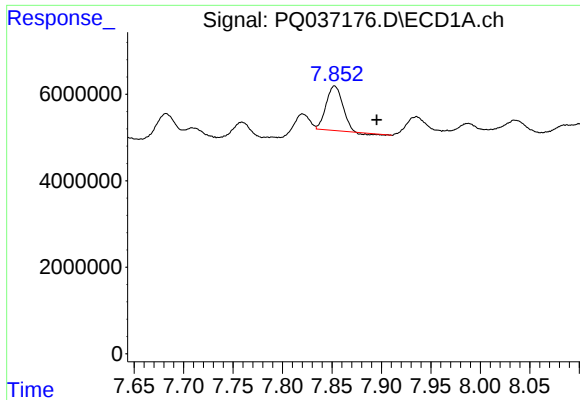
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 7784706
Conc: 48.60 ng/ml



#33 AR-1260-3

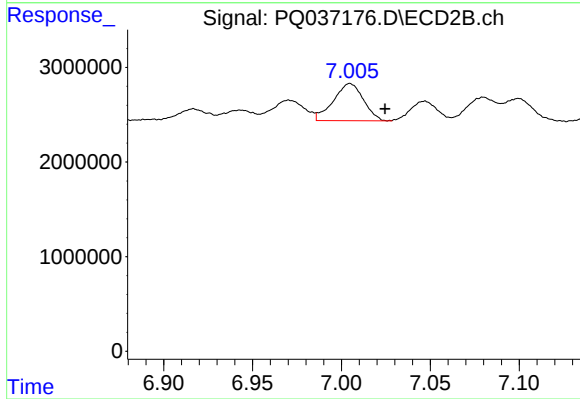
R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 6271127
Conc: 50.42 ng/ml



#34 AR-1260-4

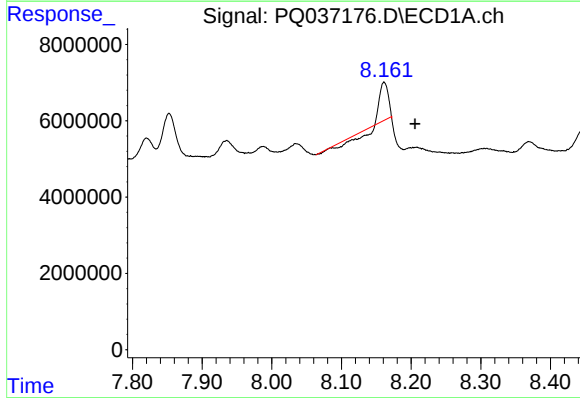
R.T.: 7.853 min
Delta R.T.: -0.043 min
Response: 11675335
Conc: 64.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



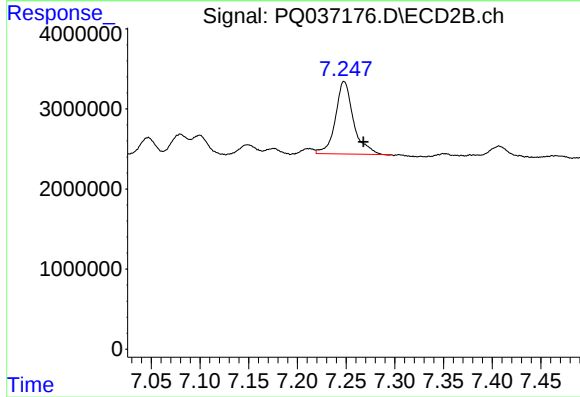
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 4646450
Conc: 54.83 ng/ml



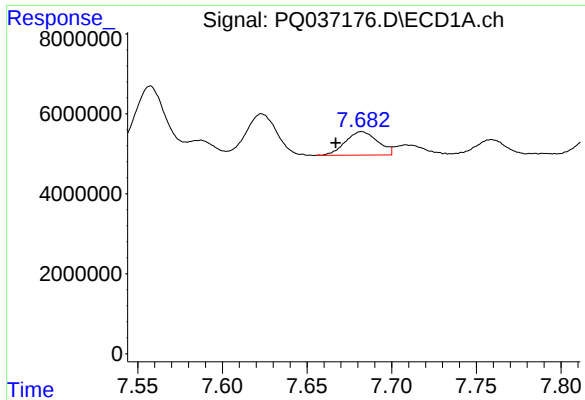
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.045 min
Response: 4542353
Conc: 11.85 ng/ml



#35 AR-1260-5

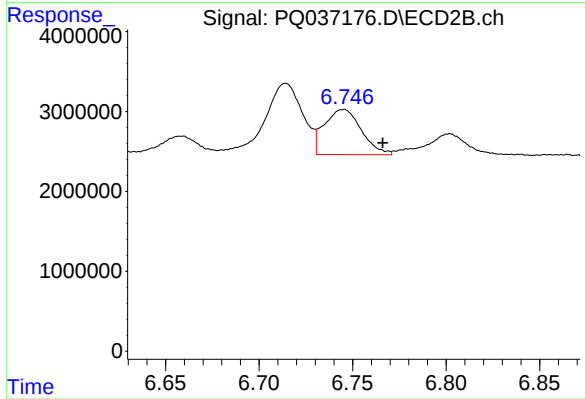
R.T.: 7.248 min
Delta R.T.: -0.020 min
Response: 11684822
Conc: 56.52 ng/ml



#36 AR-1262-1

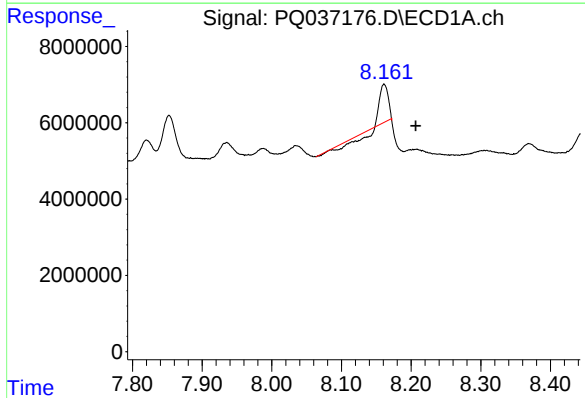
R.T.: 7.682 min
Delta R.T.: 0.015 min
Response: 7784706
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



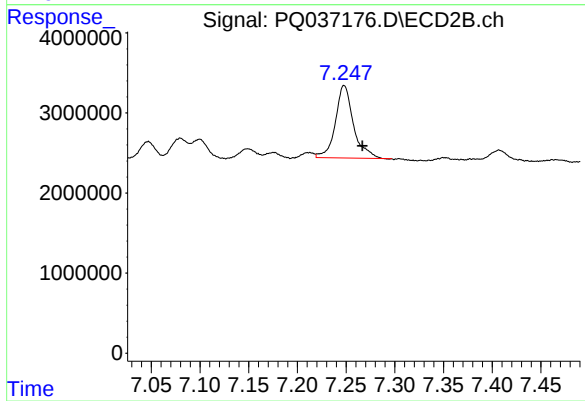
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: -0.021 min
Response: 7804251
Conc: 48.07 ng/ml



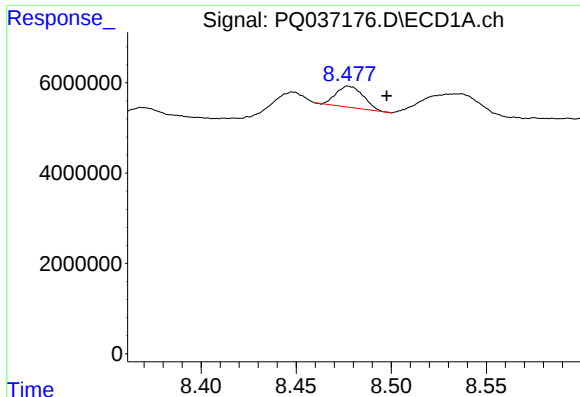
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.046 min
Response: 4542353
Conc: 8.50 ng/ml



#37 AR-1262-2

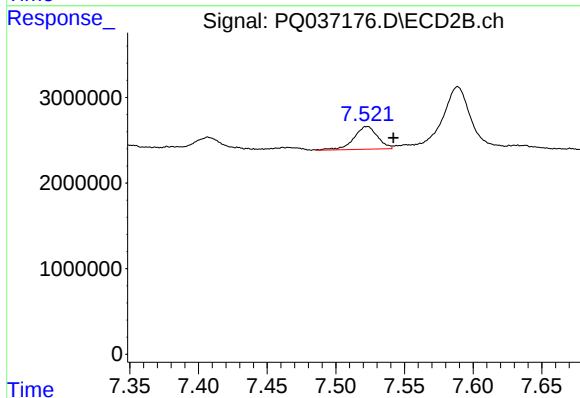
R.T.: 7.248 min
Delta R.T.: -0.019 min
Response: 11684822
Conc: 40.56 ng/ml



#38 AR-1262-3

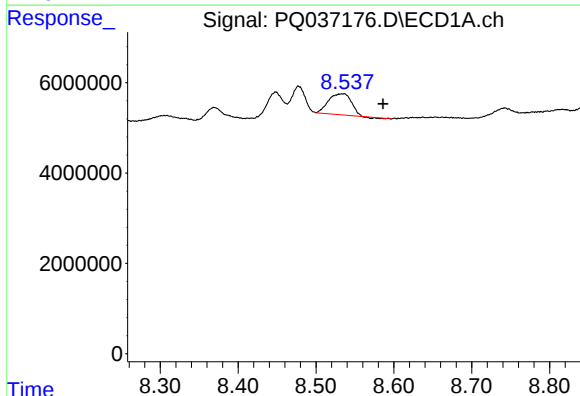
R.T.: 8.478 min
Delta R.T.: -0.020 min
Response: 4664921
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



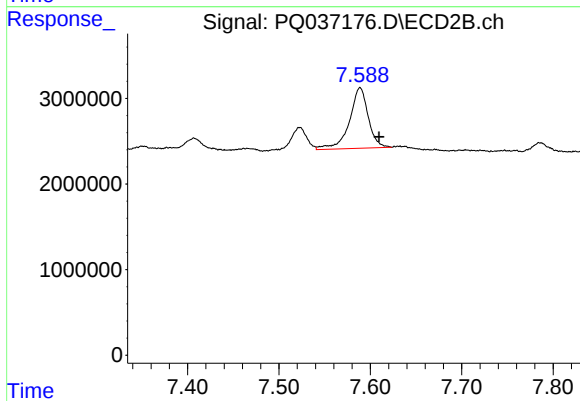
#38 AR-1262-3

R.T.: 7.523 min
Delta R.T.: -0.019 min
Response: 3189453
Conc: 27.59 ng/ml



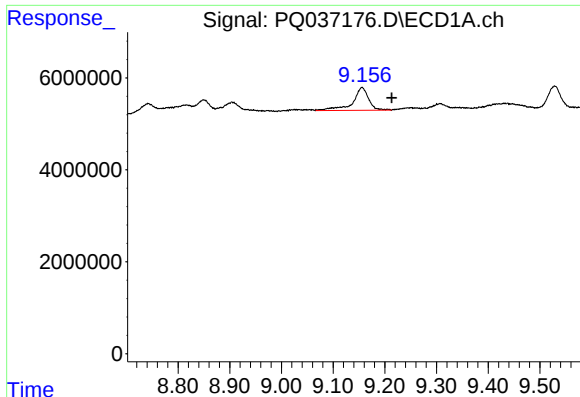
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.051 min
Response: 9336401
Conc: 34.61 ng/ml



#39 AR-1262-4

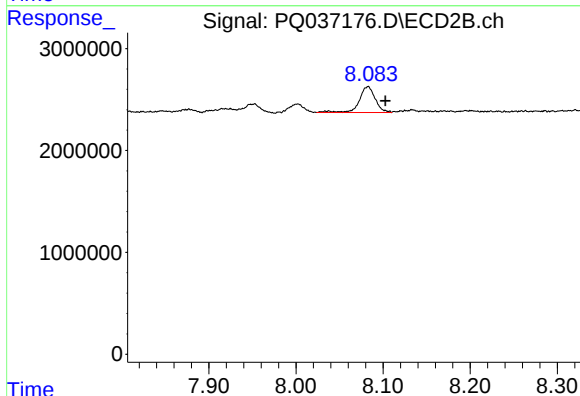
R.T.: 7.589 min
Delta R.T.: -0.021 min
Response: 10152870
Conc: 48.54 ng/ml



#40 AR-1262-5

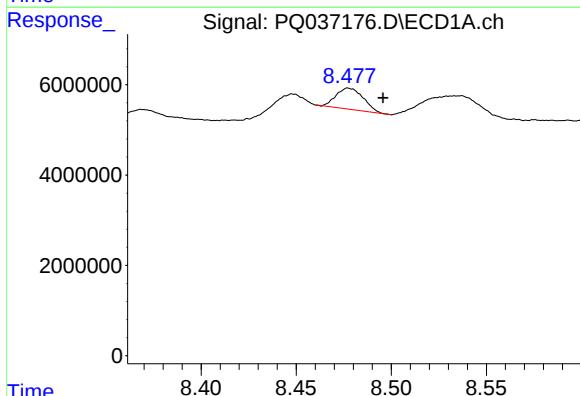
R.T.: 9.156 min
Delta R.T.: -0.058 min
Response: 10563014
Conc: 56.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



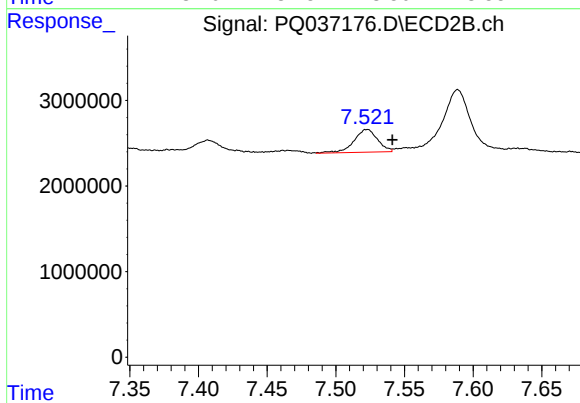
#40 AR-1262-5

R.T.: 8.083 min
Delta R.T.: -0.020 min
Response: 3220176
Conc: 34.68 ng/ml



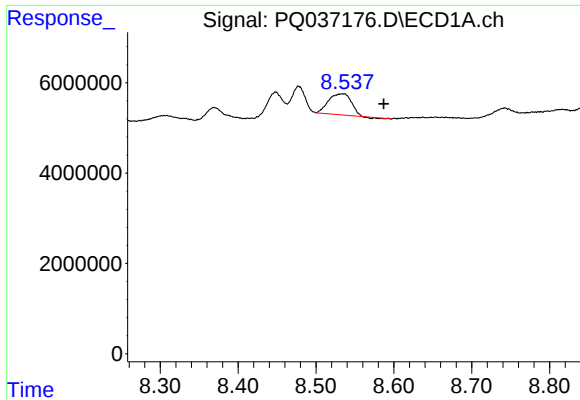
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: -0.018 min
Response: 4664921
Conc: 6.97 ng/ml



#41 AR-1268-1

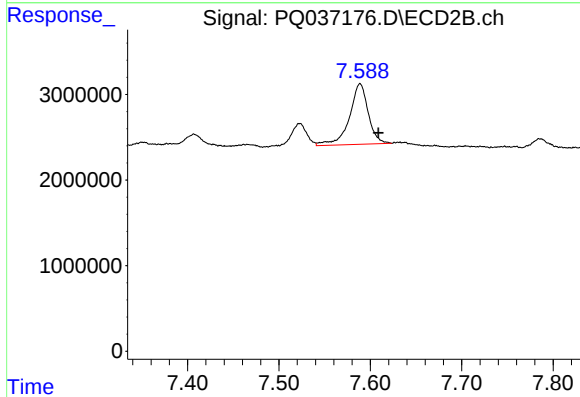
R.T.: 7.523 min
Delta R.T.: -0.018 min
Response: 3189453
Conc: 9.38 ng/ml



#42 AR-1268-2

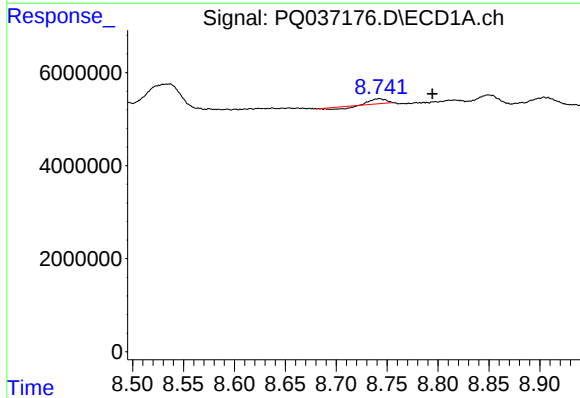
R.T.: 8.535 min
Delta R.T.: -0.052 min
Response: 9336401
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



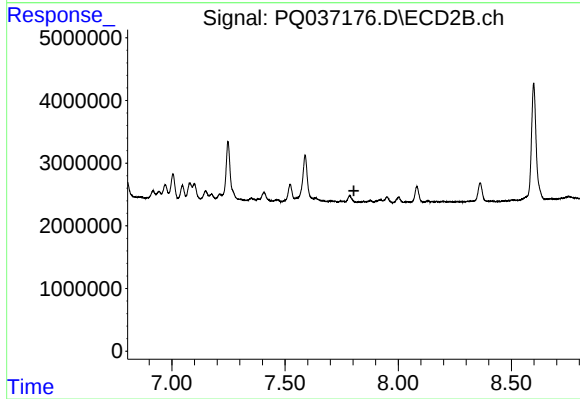
#42 AR-1268-2

R.T.: 7.589 min
Delta R.T.: -0.020 min
Response: 10152870
Conc: 32.81 ng/ml



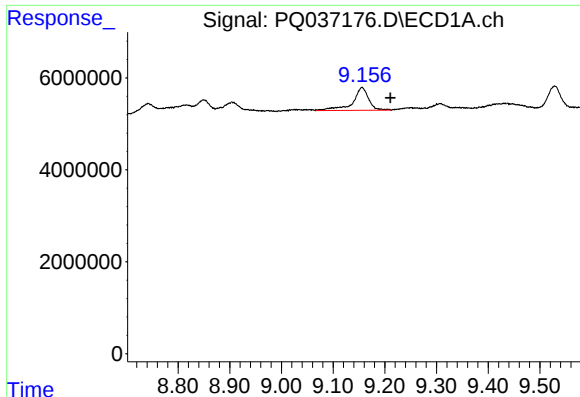
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: -0.052 min
Response: 562341
Conc: 1.02 ng/ml



#43 AR-1268-3

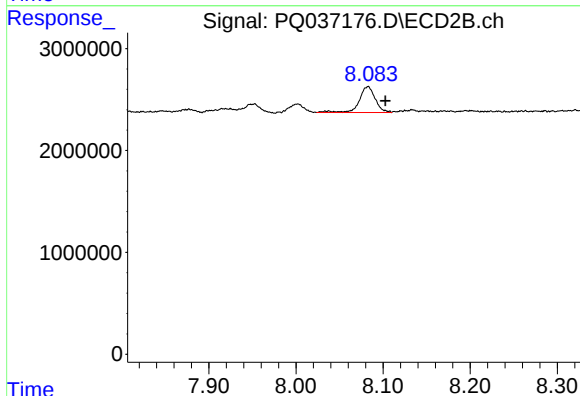
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



#44 AR-1268-4

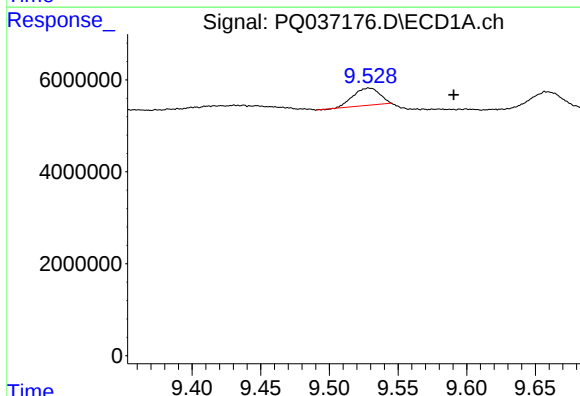
R.T.: 9.156 min
Delta R.T.: -0.055 min
Response: 10563014
Conc: 51.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-11



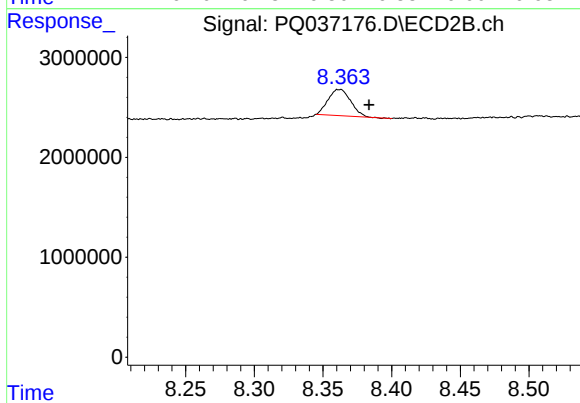
#44 AR-1268-4

R.T.: 8.083 min
Delta R.T.: -0.020 min
Response: 3220176
Conc: 30.76 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: -0.062 min
Response: 5129038
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.021 min
Response: 3011256
Conc: 3.73 ng/ml