

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
 Data File : PQ037422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 15:18
 Operator : SM\SJ
 Sample : K1349-11 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-02-021919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:32:45 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...	4.255	3.667	25062887	11427648	4.297	3.771
2)	SA Decachlor...	9.751	8.570	1109255	6484181	0.226	2.983 #
Target Compounds							
3)	L1 AR-1016-1	5.429	4.765	10721442	3433339	60.563	36.515 #
4)	L1 AR-1016-2	5.457	4.765	16292937	3433339	59.902	24.414 #
5)	L1 AR-1016-3	5.545	4.932	17433622	5500212	109.280	78.254 #
6)	L1 AR-1016-4	5.545	4.961	17433622	5864197	129.257	105.954
7)	L1 AR-1016-5	5.953	5.118	4494907	2657810	34.689	36.801
10)	L2 AR-1221-3	4.709	0.000	1219340	0	5.010	N.D. #
11)	L3 AR-1232-1	4.709	0.000	1219340	0	12.574	N.D. #
12)	L3 AR-1232-2	5.166	4.765	12800355	3433339	257.253	62.602 #
13)	L3 AR-1232-3	5.457	4.932	16292937	5500212	154.371	205.505 #
14)	L3 AR-1232-4	5.545	5.027	17433622	3661171	352.610	158.618 #
15)	L3 AR-1232-5	5.692	5.118	7606163	2657810	211.020	106.566 #
16)	L4 AR-1242-1	5.429	4.765	10721442	3433339	92.030	55.186 #
17)	L4 AR-1242-2	5.457	4.765	16292937	3433339	88.838	35.698 #
18)	L4 AR-1242-3	5.545	4.932	17433622	5500212	161.636	115.666 #
19)	L4 AR-1242-4	5.545	5.027	17433622	3661171	197.317	81.145 #
21)	L5 AR-1248-1	5.429	4.765	10721442	3433339	95.742	57.698 #
22)	L5 AR-1248-2	5.692	4.961	7606163	5864197	48.273	73.156 #
23)	L5 AR-1248-3	5.953	5.027	4494907	3661171	25.499	45.169 #
24)	L5 AR-1248-4	0.000	5.118	0	2657810	N.D.	27.133 #
27)	L6 AR-1254-2	6.507	5.718	7080749	5515920	7.813	15.432 #
28)	L6 AR-1254-3	6.867	6.069	1359498	3317305	1.386	5.625 #
29)	L6 AR-1254-4	7.191	0.000	1184197	0	1.602	N.D. #
30)	L6 AR-1254-5	7.514	0.000	618680	0	0.815	N.D. #
31)	L7 AR-1260-1	0.000	6.207	0	1328046	N.D.	9.432 #
32)	L7 AR-1260-2	7.235	0.000	1878079	0	5.646	N.D. #
34)	L7 AR-1260-4	7.857	0.000	1081551	0	4.513	N.D. #
35)	L7 AR-1260-5	8.118	0.000	1325200	0	2.669	N.D. #
37)	L8 AR-1262-2	8.118	0.000	1325200	0	1.788	N.D. #

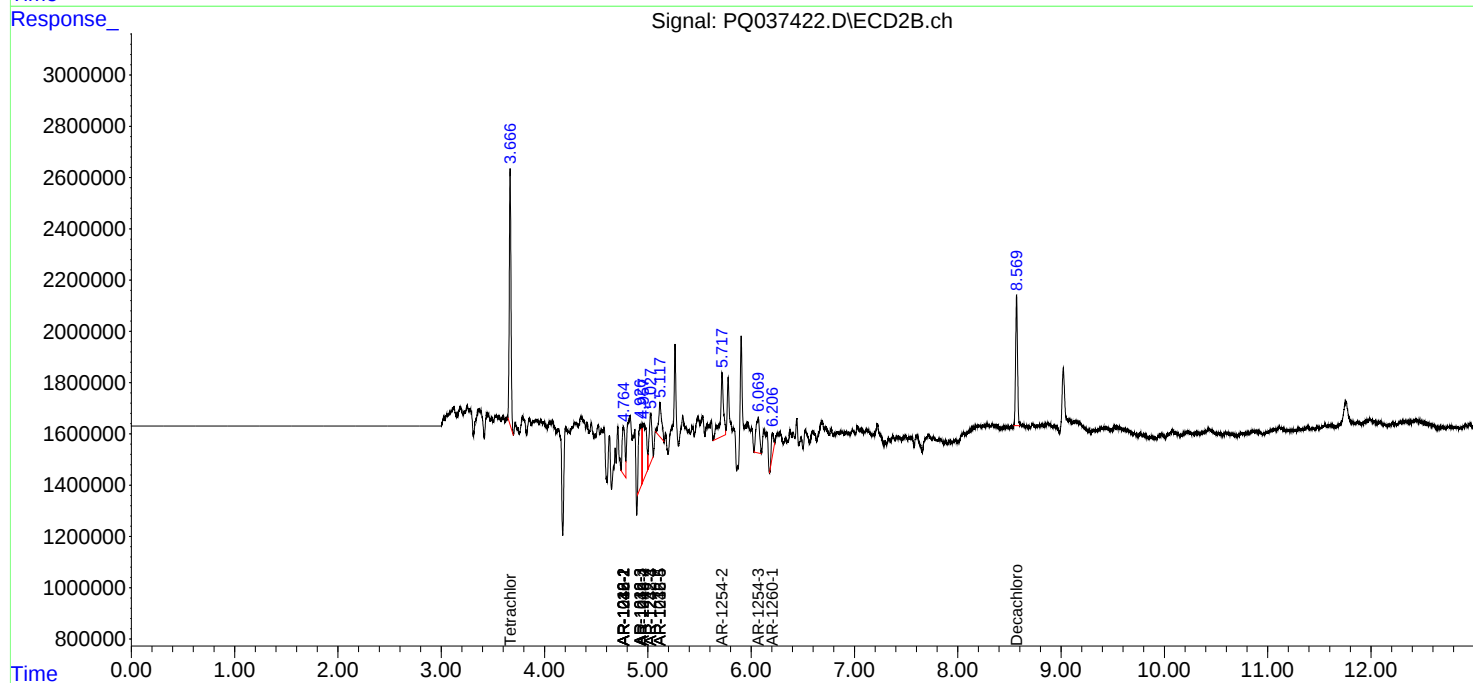
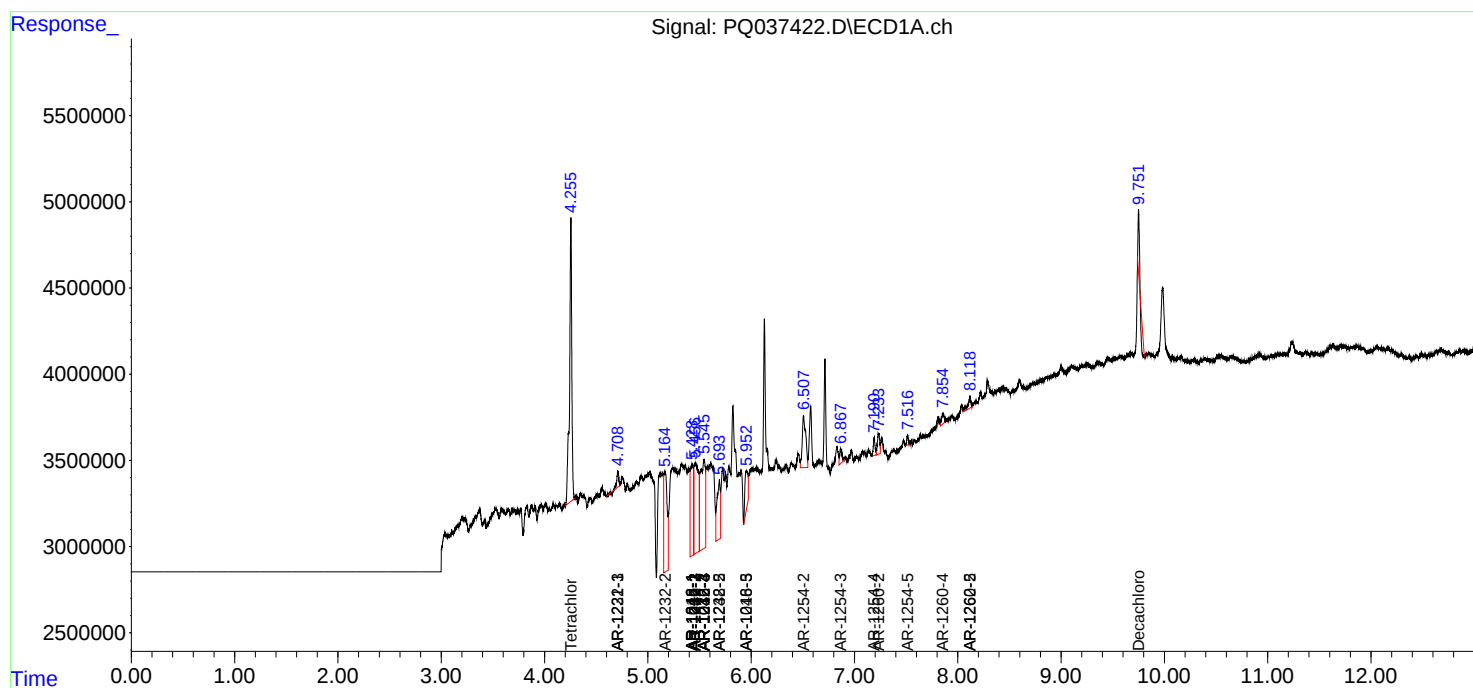
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

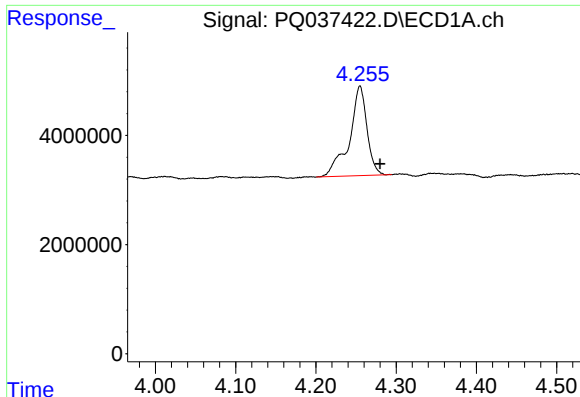
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
Data File : PQ037422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 15:18
Operator : SM\SJ
Sample : K1349-11 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:32:45 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

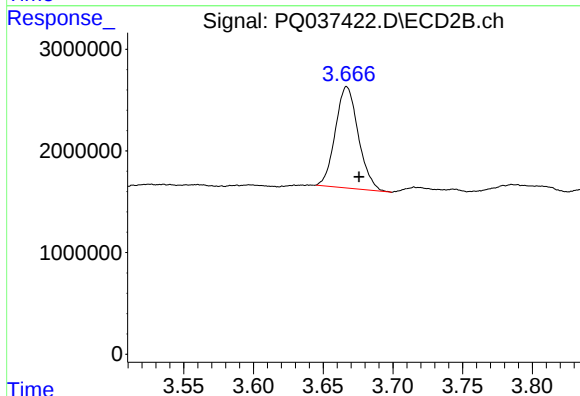




#1 Tetrachloro-m-xylene

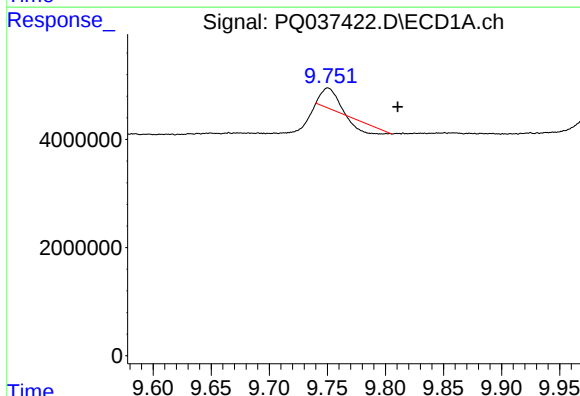
R.T.: 4.255 min
Delta R.T.: -0.025 min
Response: 25062887
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



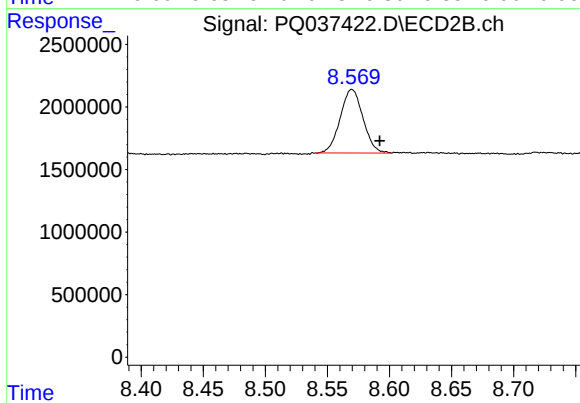
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.009 min
Response: 11427648
Conc: 3.77 ng/ml



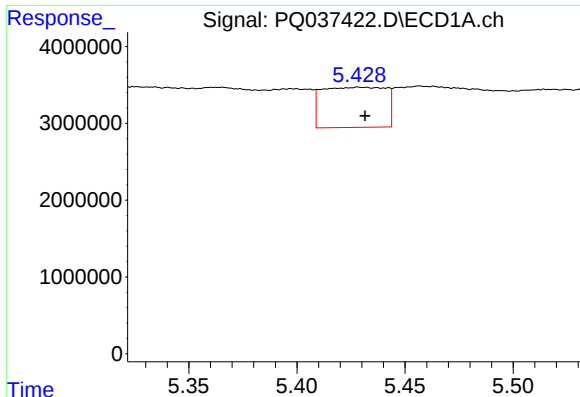
#2 Decachlorobiphenyl

R.T.: 9.751 min
Delta R.T.: -0.060 min
Response: 1109255
Conc: 0.23 ng/ml



#2 Decachlorobiphenyl

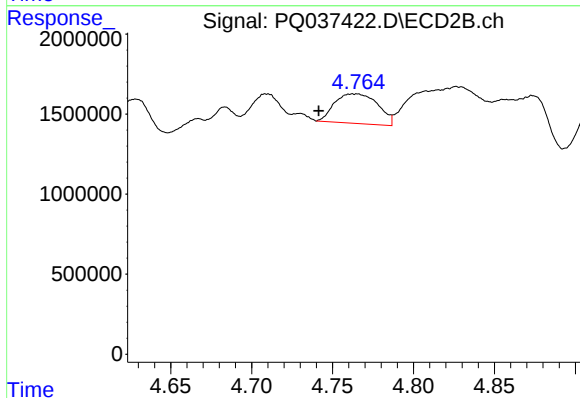
R.T.: 8.570 min
Delta R.T.: -0.022 min
Response: 6484181
Conc: 2.98 ng/ml



#3 AR-1016-1

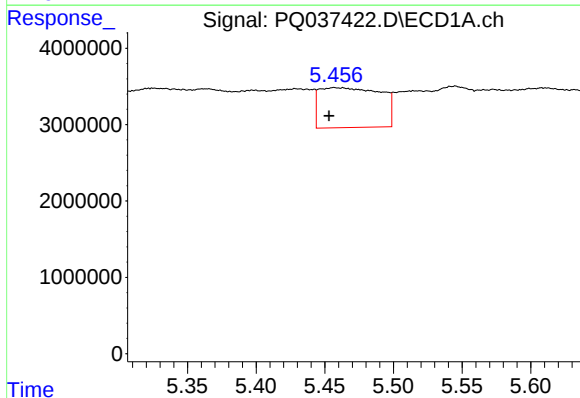
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 10721442
Conc: 60.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



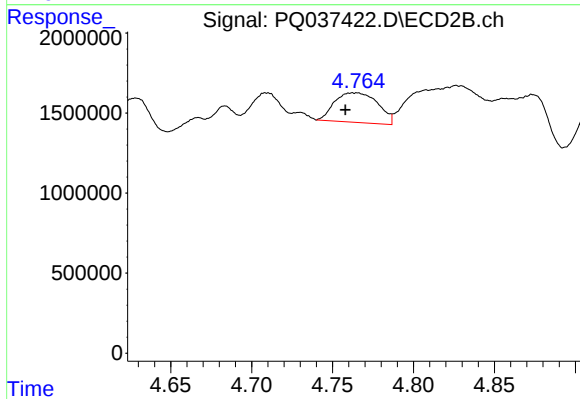
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.023 min
Response: 3433339
Conc: 36.51 ng/ml



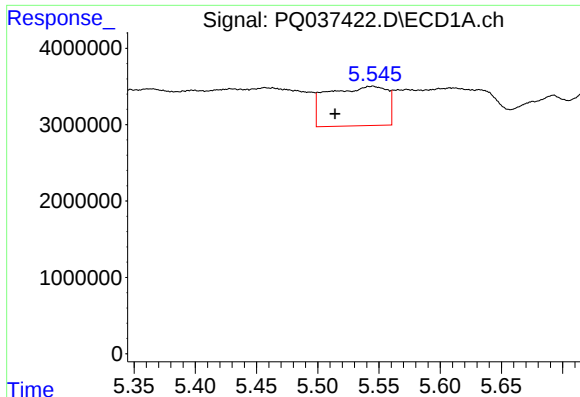
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: 0.004 min
Response: 16292937
Conc: 59.90 ng/ml



#4 AR-1016-2

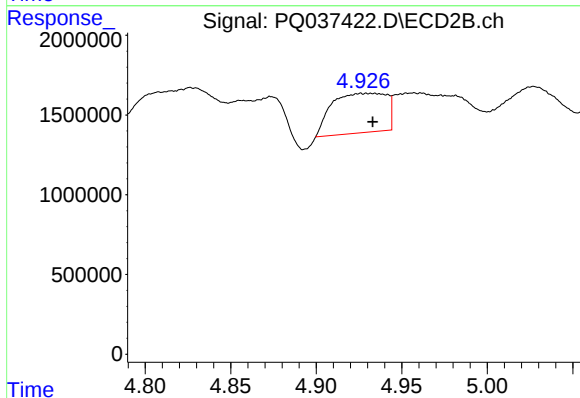
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 3433339
Conc: 24.41 ng/ml



#5 AR-1016-3

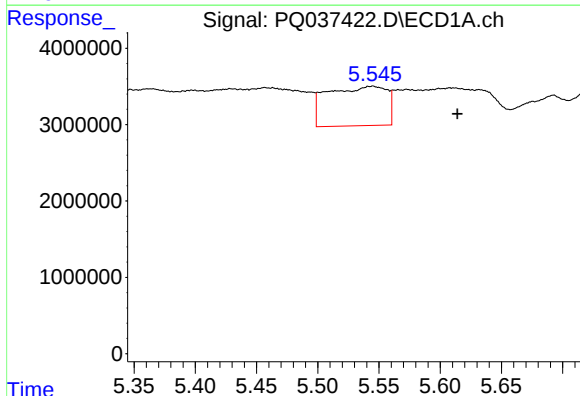
R.T.: 5.545 min
Delta R.T.: 0.031 min
Response: 17433622
Conc: 109.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



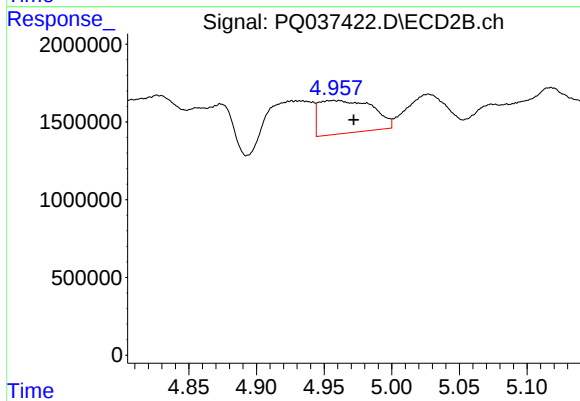
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 5500212
Conc: 78.25 ng/ml



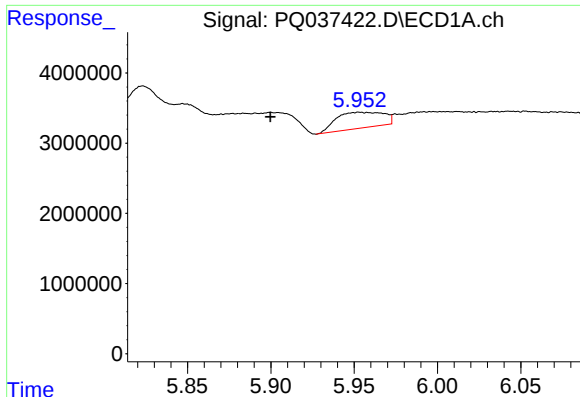
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: -0.069 min
Response: 17433622
Conc: 129.26 ng/ml



#6 AR-1016-4

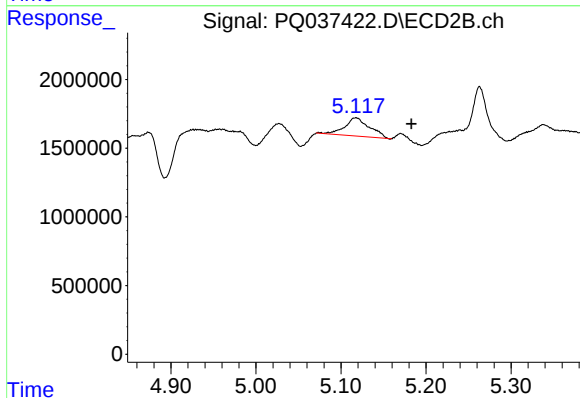
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 5864197
Conc: 105.95 ng/ml



#7 AR-1016-5

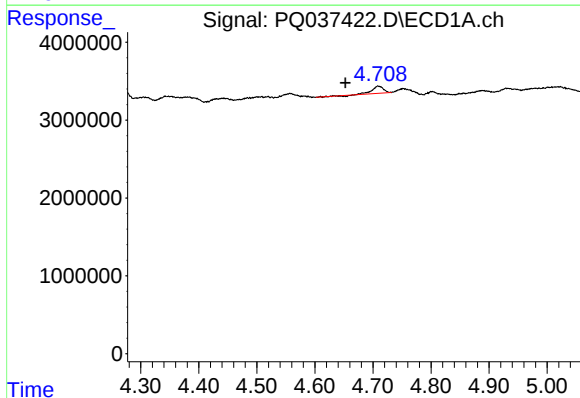
R.T.: 5.953 min
Delta R.T.: 0.053 min
Response: 4494907
Conc: 34.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



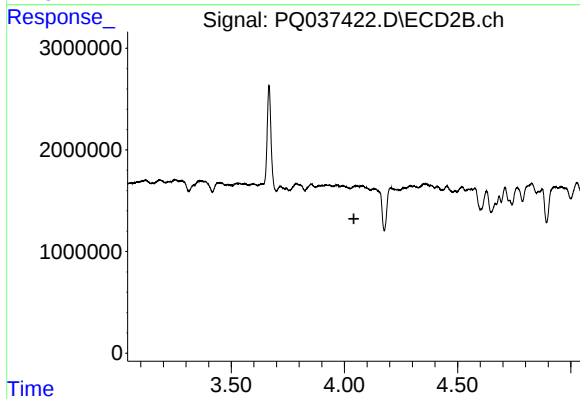
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.065 min
Response: 2657810
Conc: 36.80 ng/ml



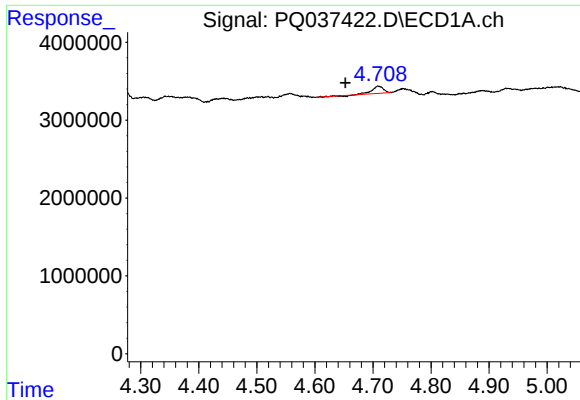
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.057 min
Response: 1219340
Conc: 5.01 ng/ml



#10 AR-1221-3

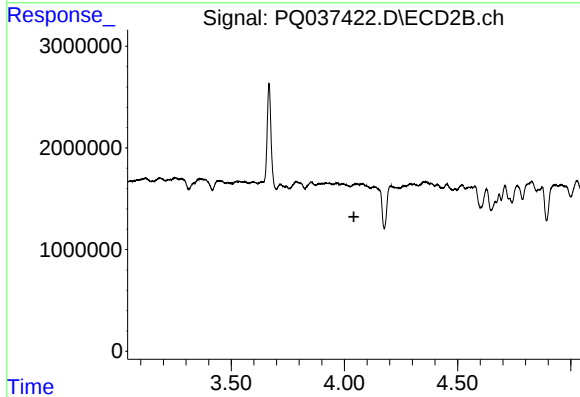
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#11 AR-1232-1

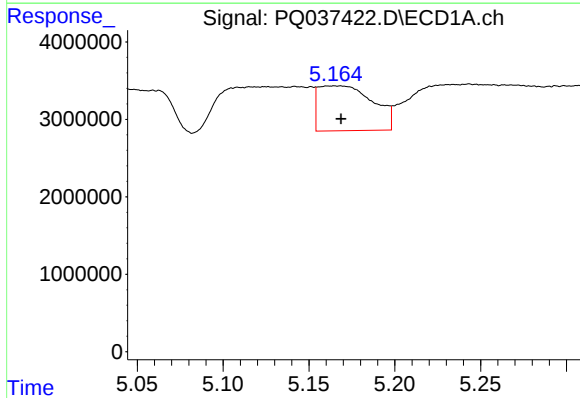
R.T.: 4.709 min
Delta R.T.: 0.056 min
Response: 1219340
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



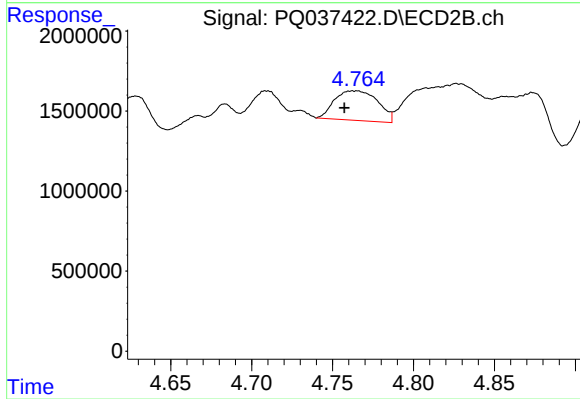
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



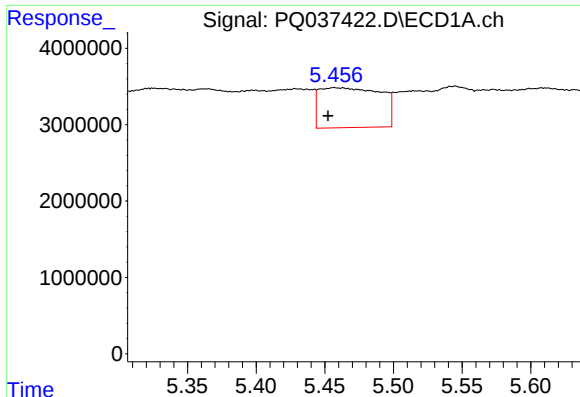
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 12800355
Conc: 257.25 ng/ml



#12 AR-1232-2

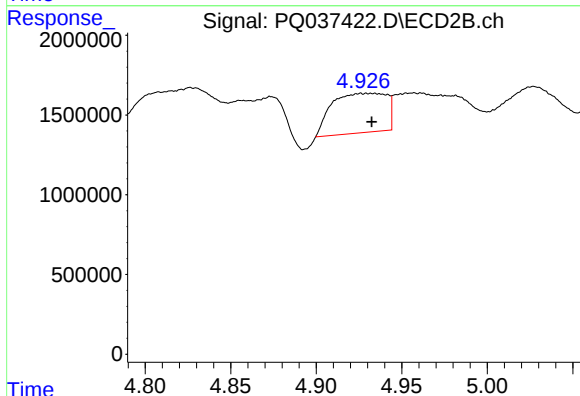
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 3433339
Conc: 62.60 ng/ml



#13 AR-1232-3

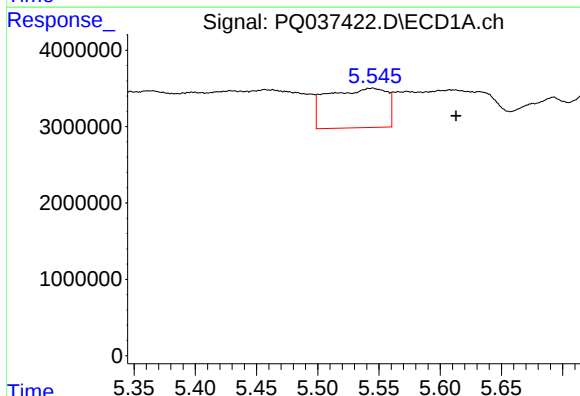
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 16292937
Conc: 154.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



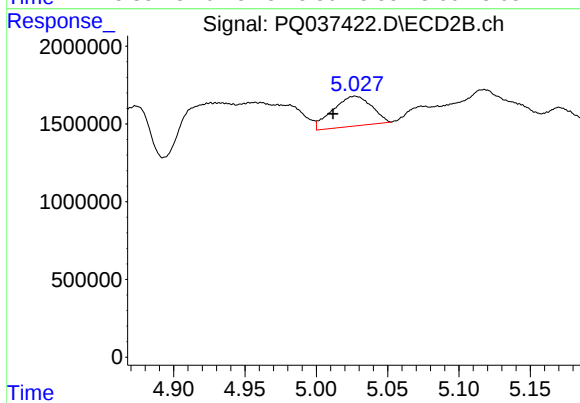
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5500212
Conc: 205.50 ng/ml



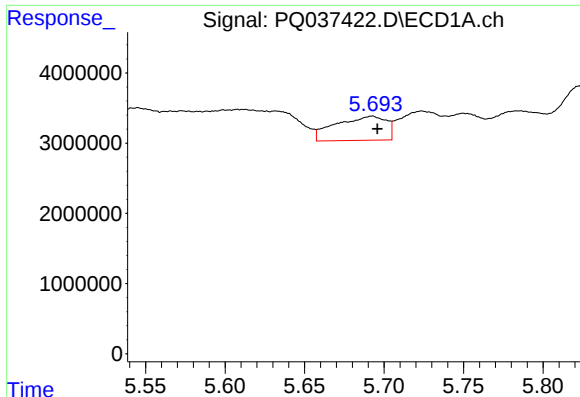
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.068 min
Response: 17433622
Conc: 352.61 ng/ml



#14 AR-1232-4

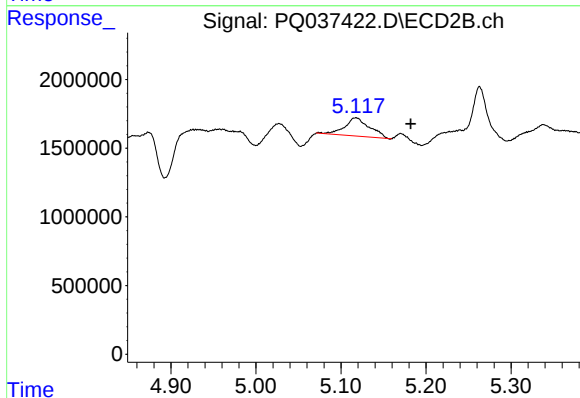
R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 3661171
Conc: 158.62 ng/ml



#15 AR-1232-5

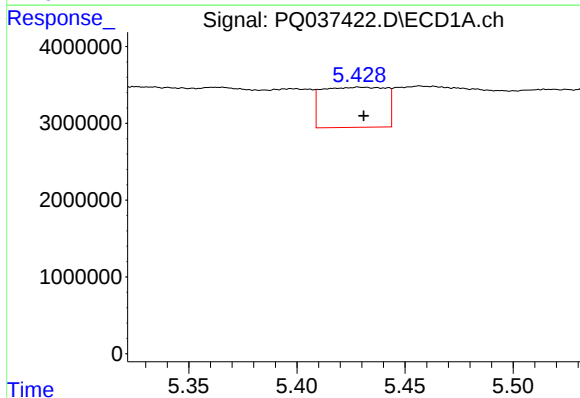
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 7606163
Conc: 211.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



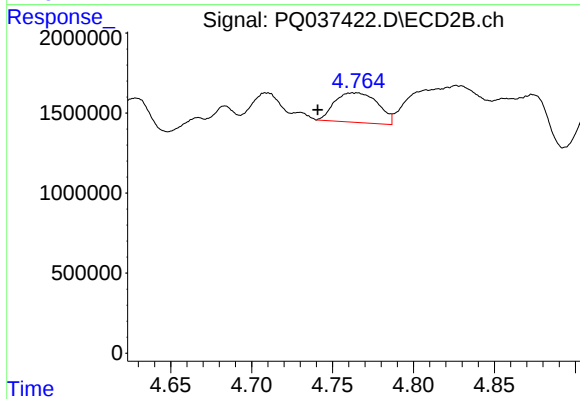
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.065 min
Response: 2657810
Conc: 106.57 ng/ml



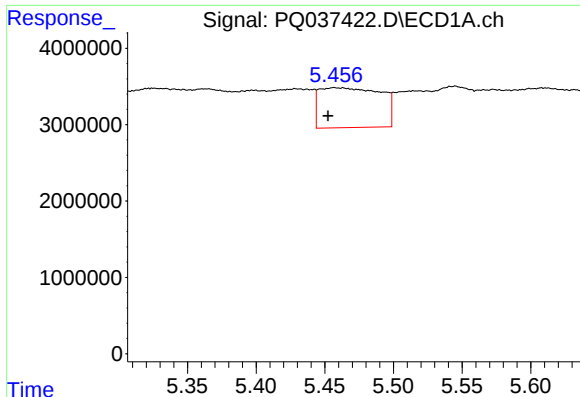
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 10721442
Conc: 92.03 ng/ml



#16 AR-1242-1

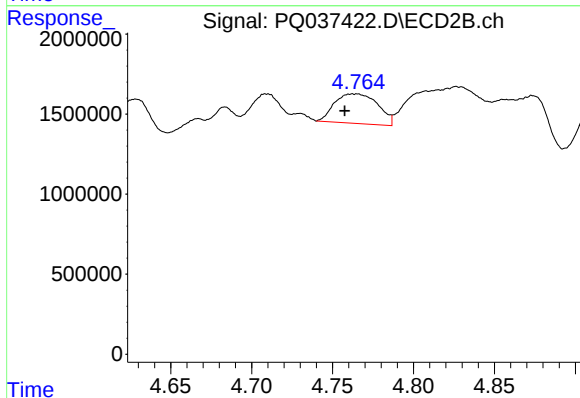
R.T.: 4.765 min
Delta R.T.: 0.024 min
Response: 3433339
Conc: 55.19 ng/ml



#17 AR-1242-2

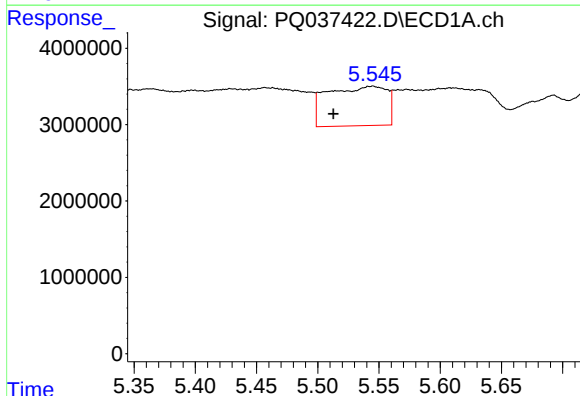
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 16292937
Conc: 88.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



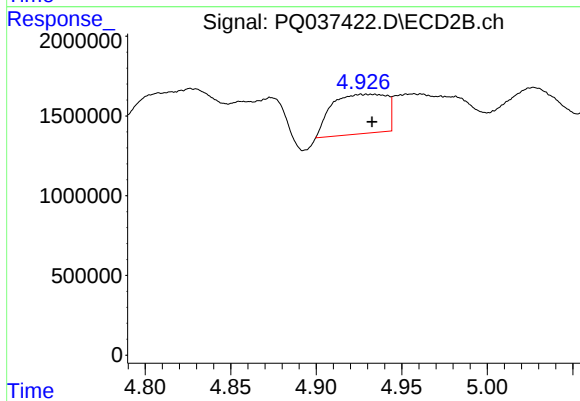
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 3433339
Conc: 35.70 ng/ml



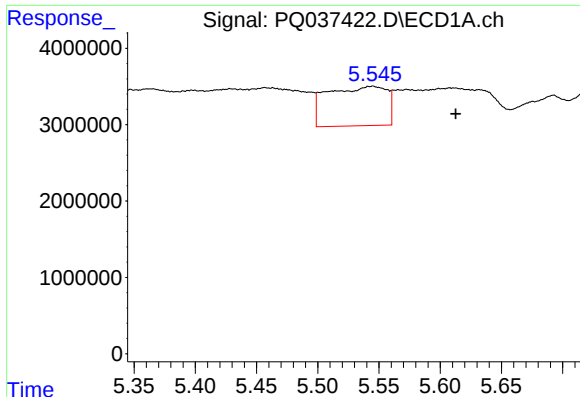
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: 0.032 min
Response: 17433622
Conc: 161.64 ng/ml



#18 AR-1242-3

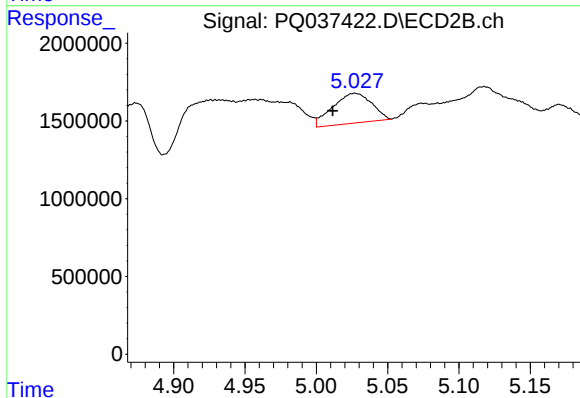
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5500212
Conc: 115.67 ng/ml



#19 AR-1242-4

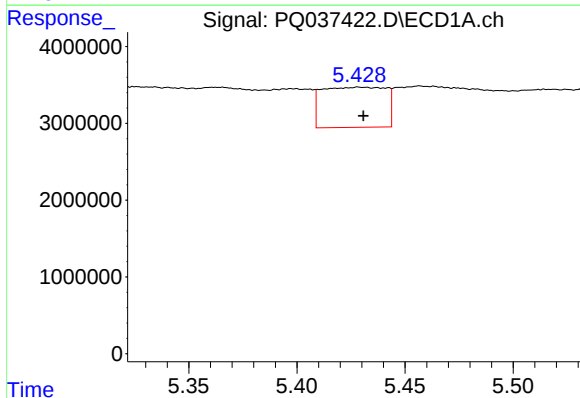
R.T.: 5.545 min
Delta R.T.: -0.068 min
Response: 17433622
Conc: 197.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



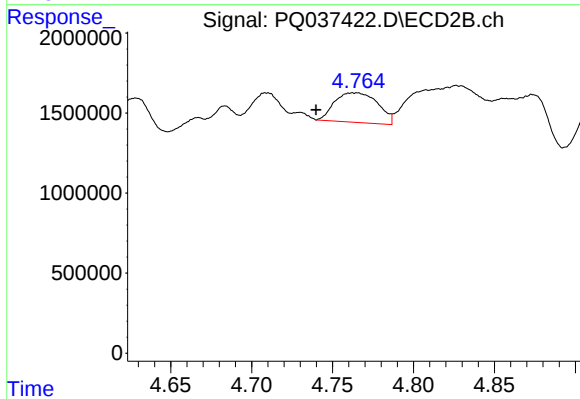
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 3661171
Conc: 81.14 ng/ml



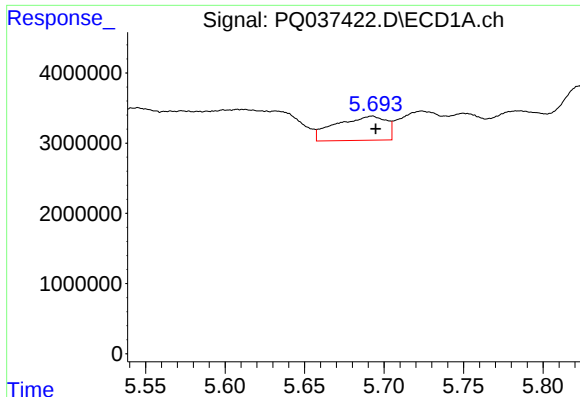
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 10721442
Conc: 95.74 ng/ml



#21 AR-1248-1

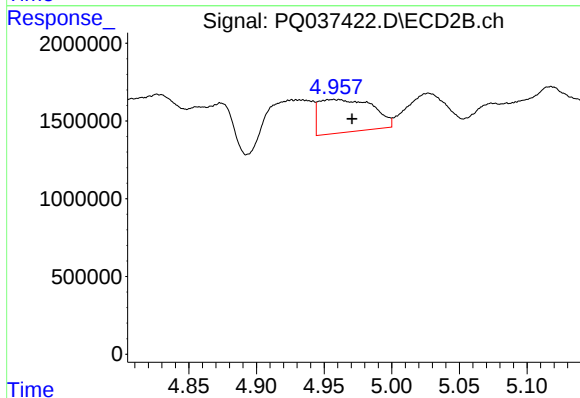
R.T.: 4.765 min
Delta R.T.: 0.025 min
Response: 3433339
Conc: 57.70 ng/ml



#22 AR-1248-2

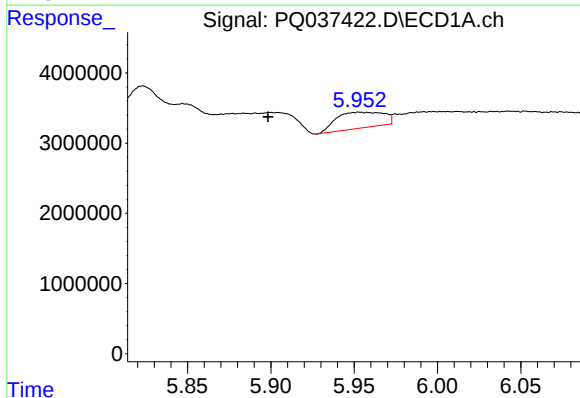
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 7606163
Conc: 48.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



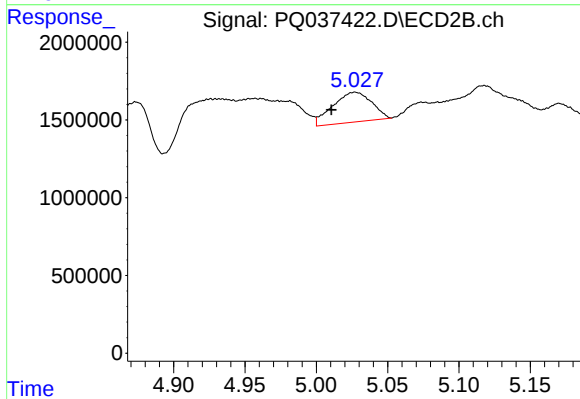
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 5864197
Conc: 73.16 ng/ml



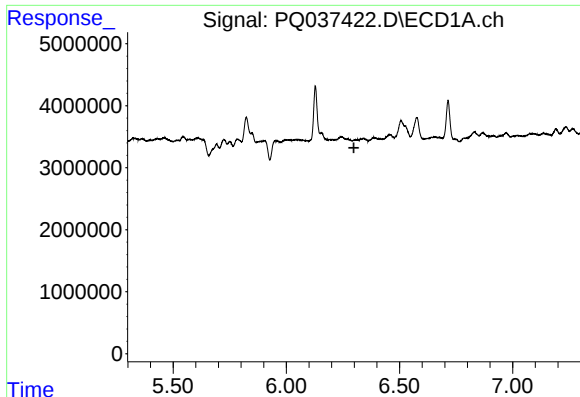
#23 AR-1248-3

R.T.: 5.953 min
Delta R.T.: 0.055 min
Response: 4494907
Conc: 25.50 ng/ml



#23 AR-1248-3

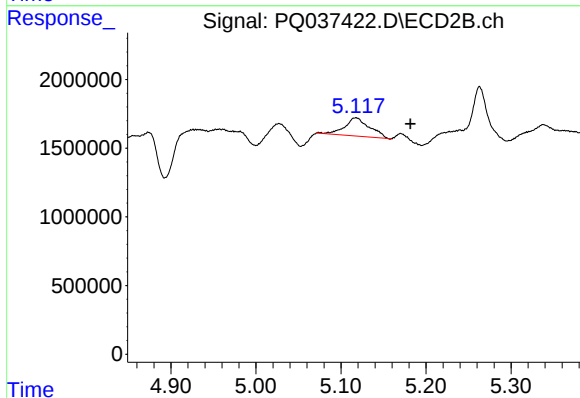
R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 3661171
Conc: 45.17 ng/ml



#24 AR-1248-4

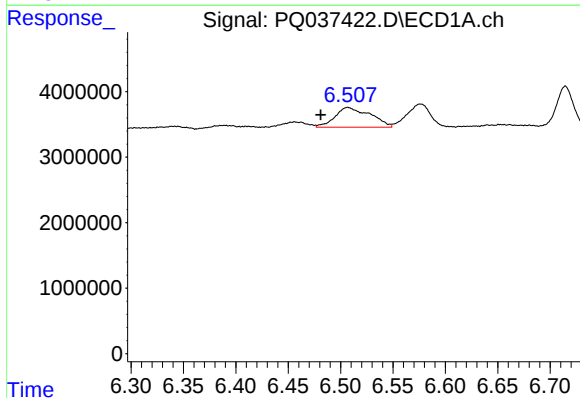
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



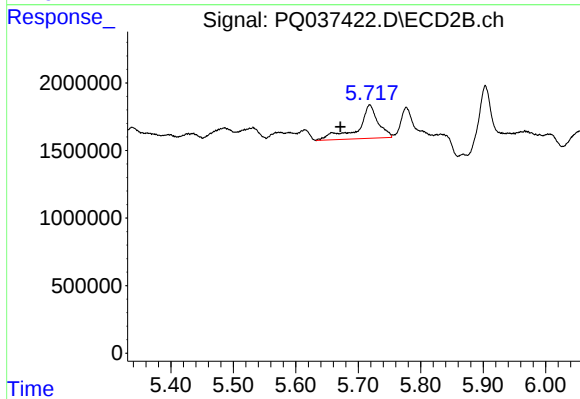
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.064 min
Response: 2657810
Conc: 27.13 ng/ml



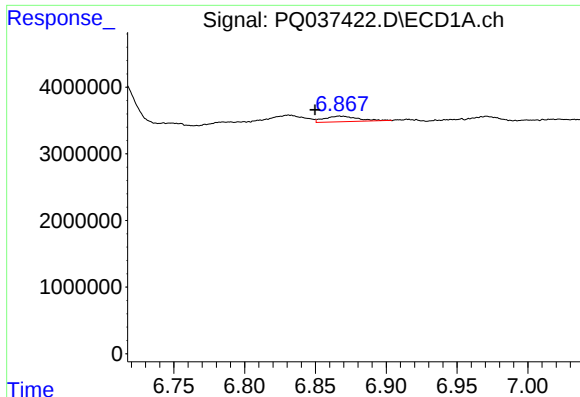
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.026 min
Response: 7080749
Conc: 7.81 ng/ml



#27 AR-1254-2

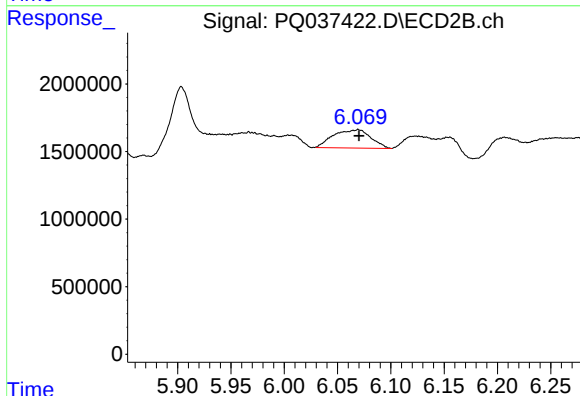
R.T.: 5.718 min
Delta R.T.: 0.047 min
Response: 5515920
Conc: 15.43 ng/ml



#28 AR-1254-3

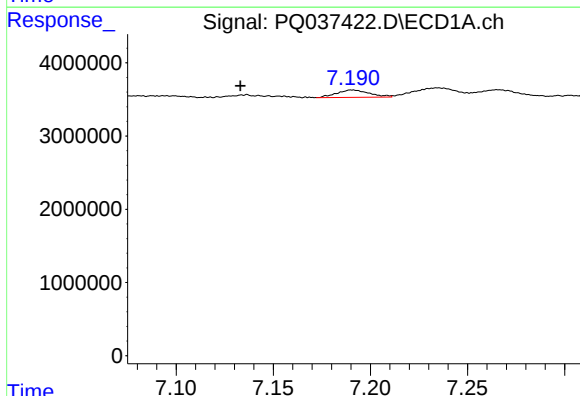
R.T.: 6.867 min
Delta R.T.: 0.018 min
Response: 1359498
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



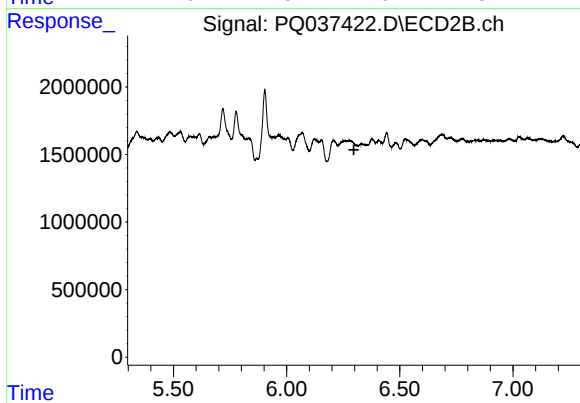
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 3317305
Conc: 5.62 ng/ml



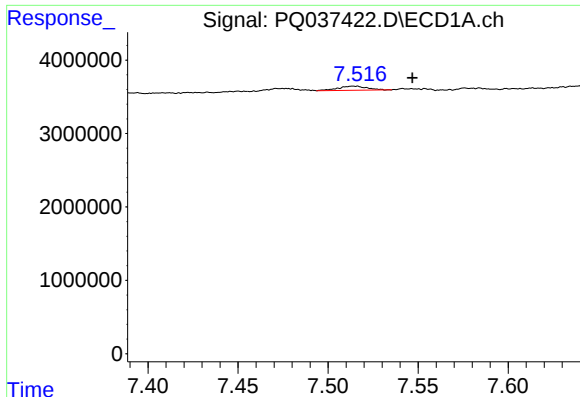
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.058 min
Response: 1184197
Conc: 1.60 ng/ml



#29 AR-1254-4

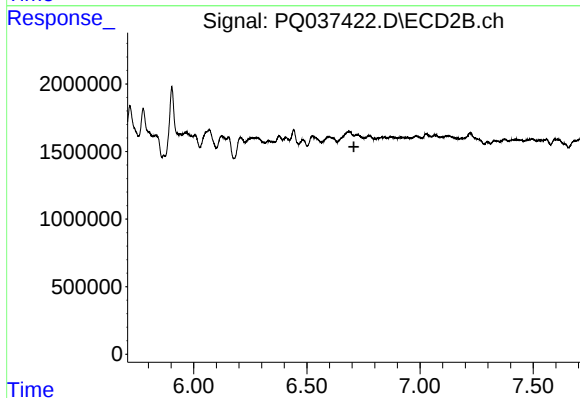
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

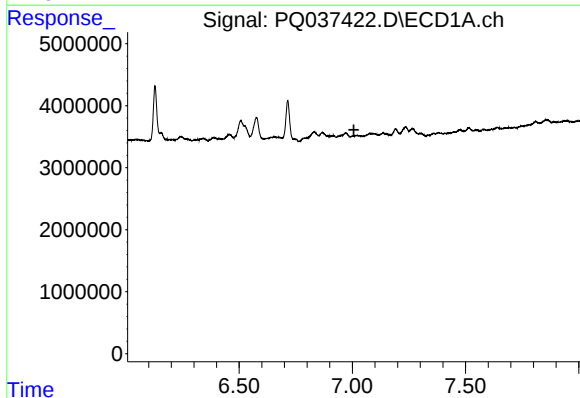
R.T.: 7.514 min
Delta R.T.: -0.032 min
Response: 618680
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



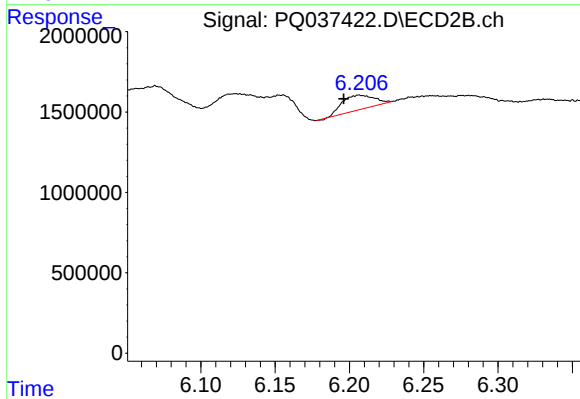
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



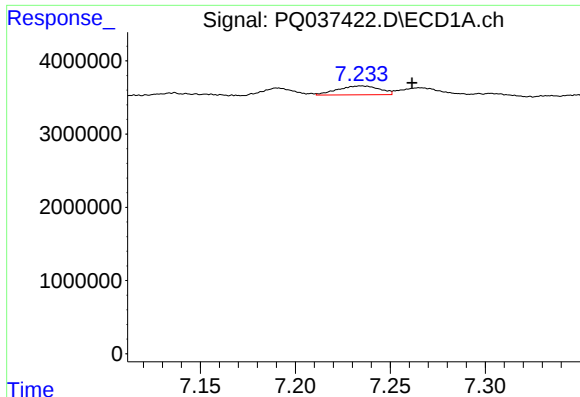
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#31 AR-1260-1

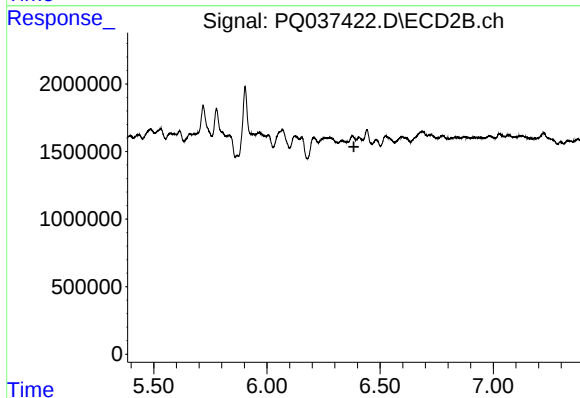
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 1328046
Conc: 9.43 ng/ml



#32 AR-1260-2

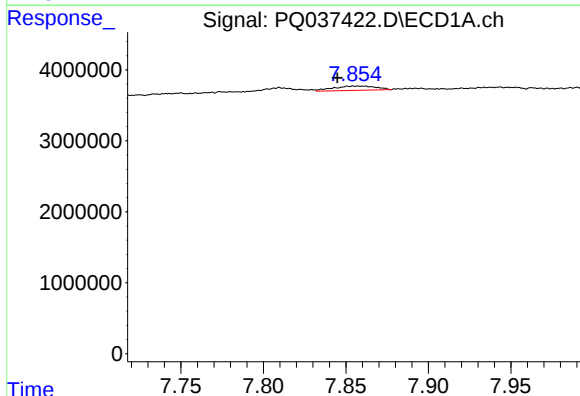
R.T.: 7.235 min
Delta R.T.: -0.027 min
Response: 1878079
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



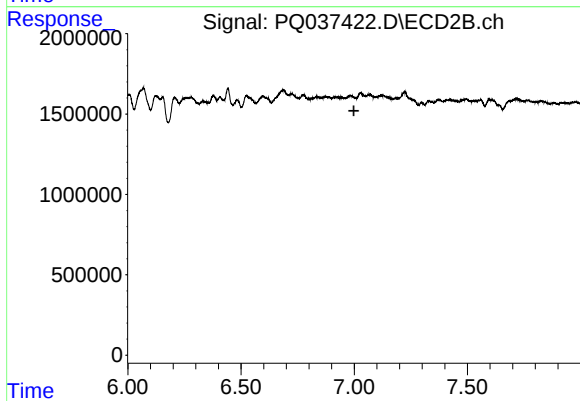
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



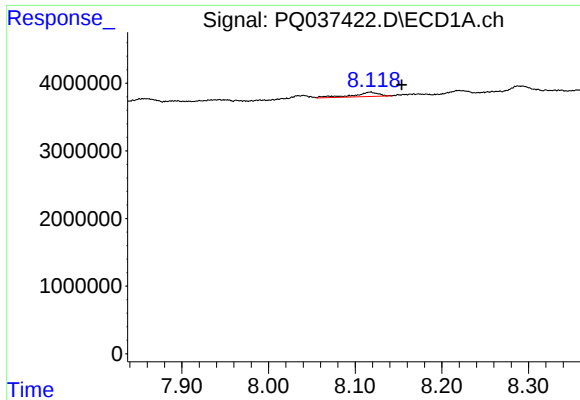
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: 0.012 min
Response: 1081551
Conc: 4.51 ng/ml



#34 AR-1260-4

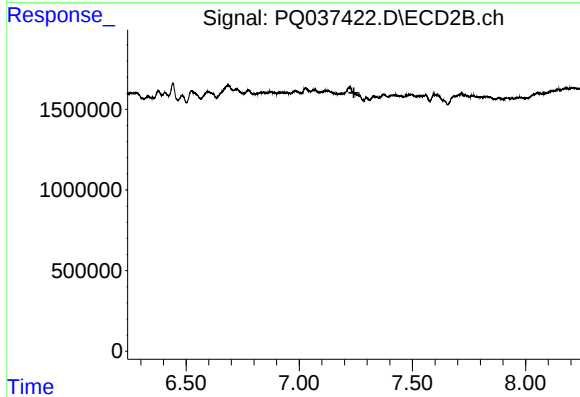
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

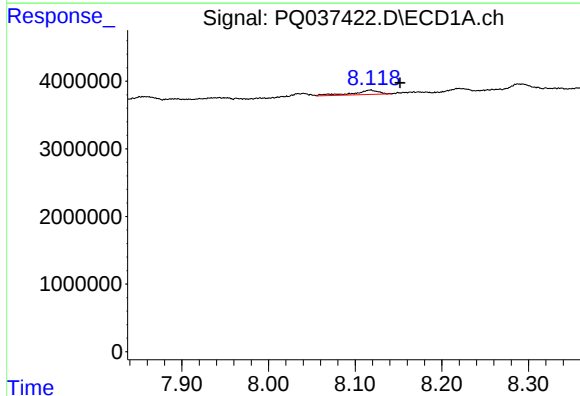
R.T.: 8.118 min
Delta R.T.: -0.036 min
Response: 1325200
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-B



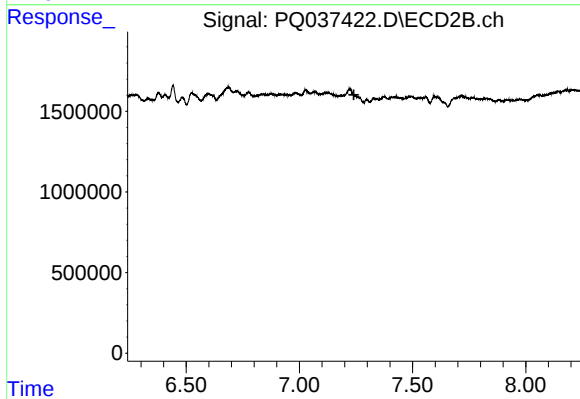
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.118 min
Delta R.T.: -0.034 min
Response: 1325200
Conc: 1.79 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.