

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 16:21
 Operator : YP\AJ
 Sample : P1966-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E07R9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:05:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.447	2.736	87639928	132.3E6	20.465	18.939
2)	SA Decachlor...	8.663	7.508	45401025	122.4E6	30.043	27.177
Target Compounds							
4)	L1 AR-1016-2	4.644f	0.000	35926537	0	180.328	N.D. #
5)	L1 AR-1016-3	4.644	0.000	35926537	0	284.822	N.D. #
6)	L1 AR-1016-4	4.741	0.000	20605883	0	198.248	N.D. #
7)	L1 AR-1016-5	5.076f	4.132	39130078	1139700	390.744	5.568 #
8)	L2 AR-1221-1	0.000	2.878f	0	846342	N.D.	10.070 #
9)	L2 AR-1221-2	3.728	3.004	1097487	2054010	33.659	34.258
10)	L2 AR-1221-3	0.000	3.065	0	1315587	N.D.	6.772 #
11)	L3 AR-1232-1	0.000	3.065	0	1315587	N.D.	8.172 #
12)	L3 AR-1232-2	4.305	0.000	4360889	0	89.325	N.D. #
13)	L3 AR-1232-3	4.644f	0.000	35926537	0	389.224	N.D. #
14)	L3 AR-1232-4	4.741	0.000	20605883	0	427.323	N.D. #
15)	L3 AR-1232-5	4.841	4.132	30183617	1139700	936.559	13.162 #
17)	L4 AR-1242-2	4.644f	0.000	35926537	0	215.245	N.D. #
18)	L4 AR-1242-3	4.644	0.000	35926537	0	339.439	N.D. #
19)	L4 AR-1242-4	4.741	0.000	20605883	0	235.547	N.D. #
20)	L4 AR-1242-5	5.491f	4.520	26282663	4567846	285.649	23.269 #
22)	L5 AR-1248-2	4.841	0.000	30183617	0	252.046	N.D. #
23)	L5 AR-1248-3	5.076f	0.000	39130078	0	274.125	N.D. #
24)	L5 AR-1248-4	0.000	4.132	0	1139700	N.D.	4.148 #
25)	L5 AR-1248-5	5.491f	4.520	26282663	4567846	164.648	16.915 #
26)	L6 AR-1254-1	0.000	4.520	0	4567846	N.D.	11.121 #
27)	L6 AR-1254-2	5.592	4.621	17297667	564733	74.020	1.545 #
28)	L6 AR-1254-3	5.940	0.000	2433213	0	9.987	N.D. #
29)	L6 AR-1254-4	0.000	5.259	0	10445002	N.D.	27.500 #
30)	L6 AR-1254-5	6.673	5.635	1043745	6578616	5.714	12.176 #
31)	L7 AR-1260-1	0.000	5.153	0	6864629	N.D.	16.729 #
32)	L7 AR-1260-2	0.000	5.325	0	2181446	N.D.	4.351 #
33)	L7 AR-1260-3	0.000	5.486	0	1857737	N.D.	3.966 #
34)	L7 AR-1260-4	7.015f	6.011f	3364351	1853718	19.893	4.765 #
35)	L7 AR-1260-5	7.299	6.235f	6625592	5846370	20.058	6.318 #
36)	L8 AR-1262-1	6.673f	5.635f	1043745	6578616	4.701	11.691 #
37)	L8 AR-1262-2	7.299	6.235f	6625592	5846370	18.198	5.819 #
40)	L8 AR-1262-5	0.000	7.087f	0	1153252	N.D.	3.178 #
43)	L9 AR-1268-3	0.000	6.732	0	4150249	N.D.	4.793 #
44)	L9 AR-1268-4	0.000	7.087f	0	1153252	N.D.	3.025 #

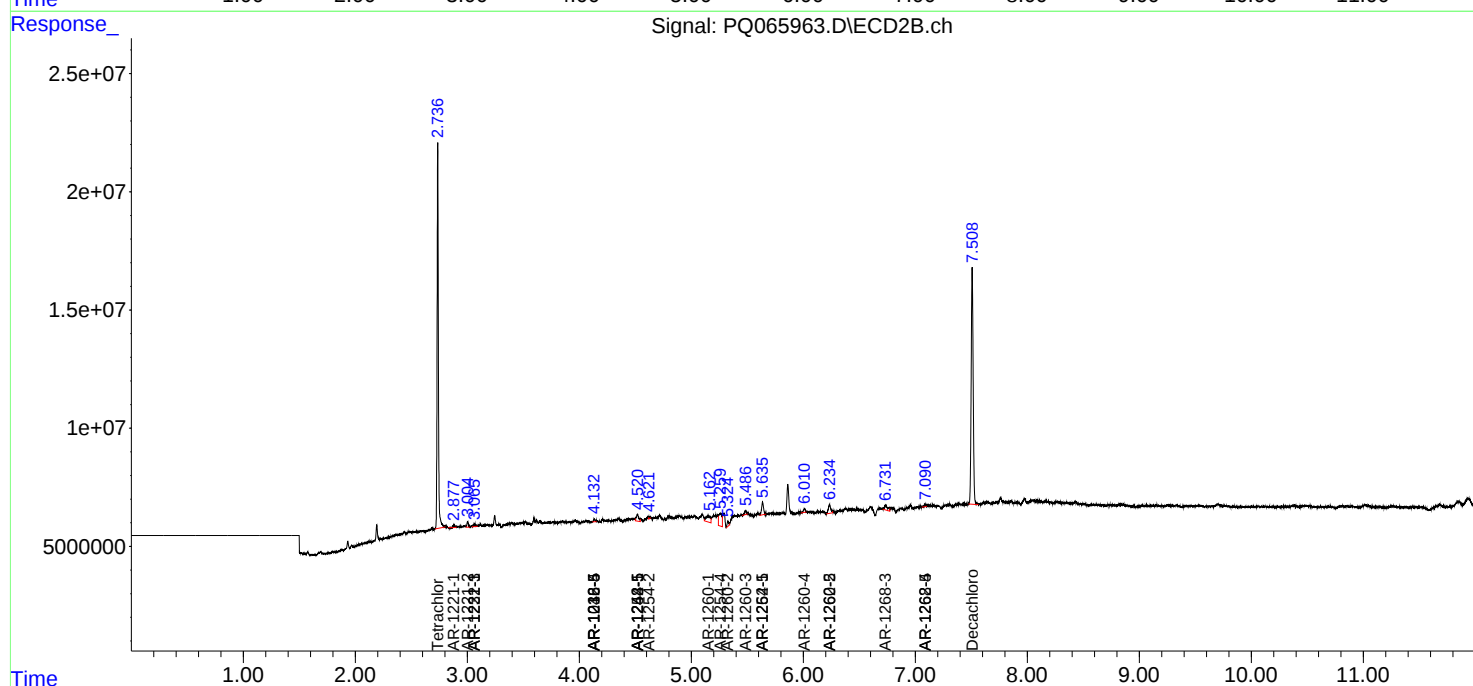
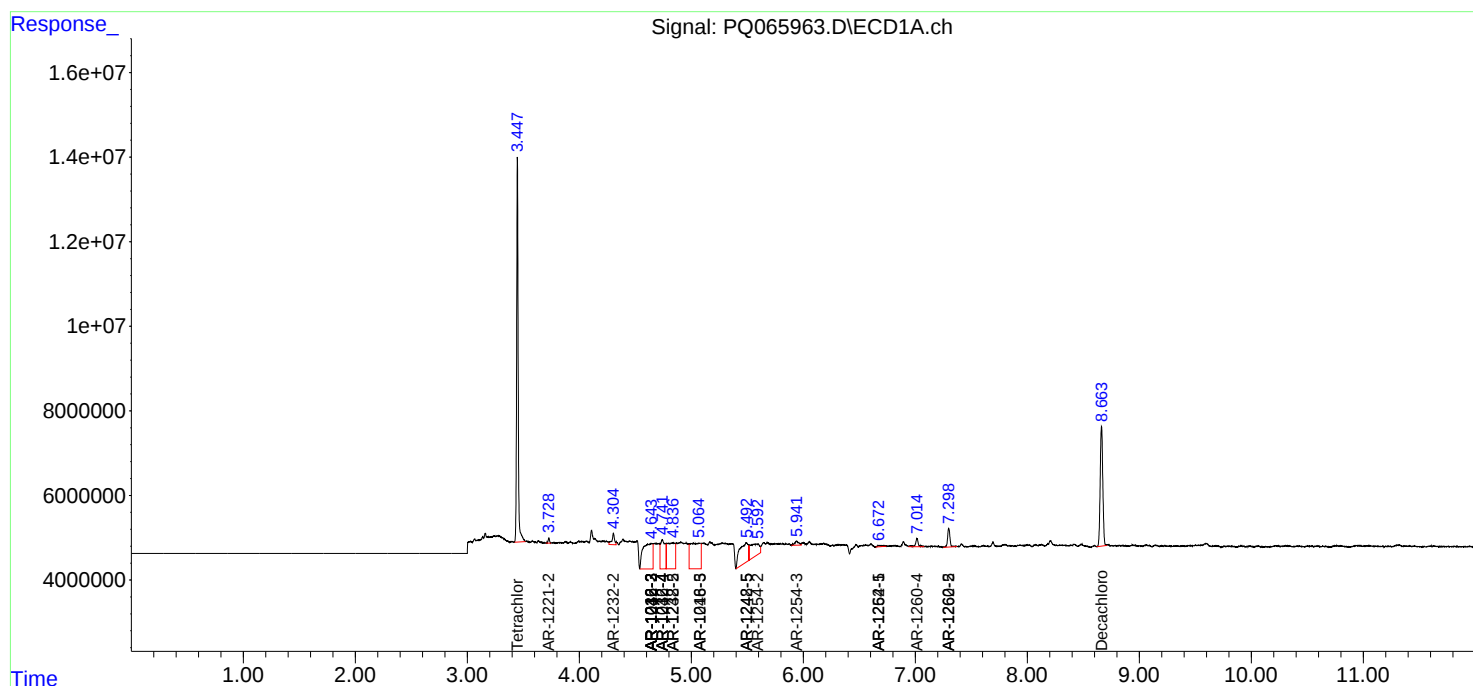
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

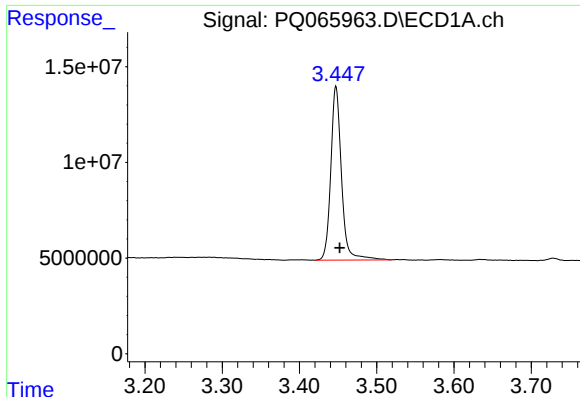
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 16:21
Operator : YP\AJ
Sample : P1966-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E07R9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:05:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

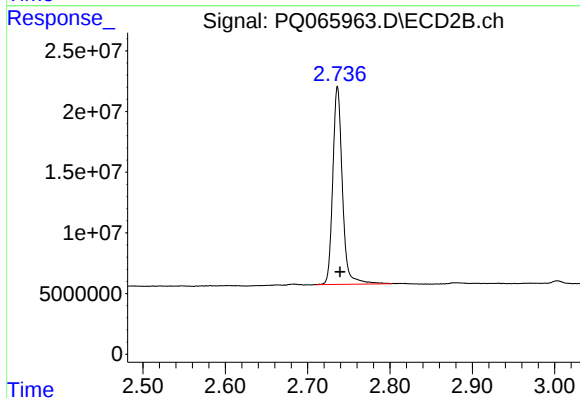




#1 Tetrachloro-m-xylene

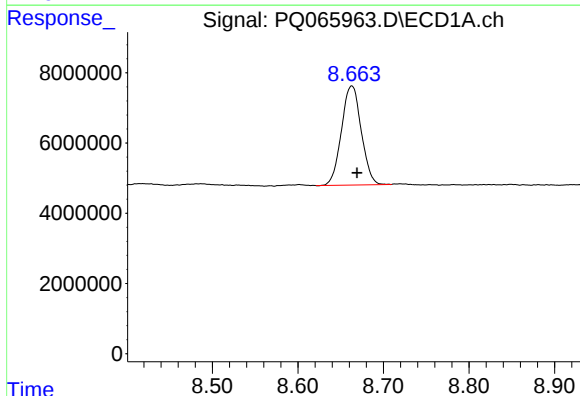
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 87639928
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



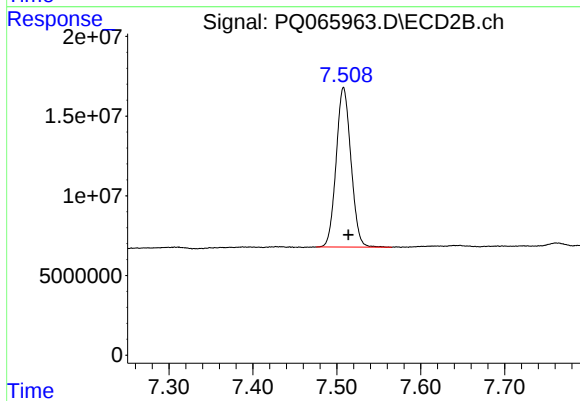
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.003 min
Response: 132317470
Conc: 18.94 ng/ml



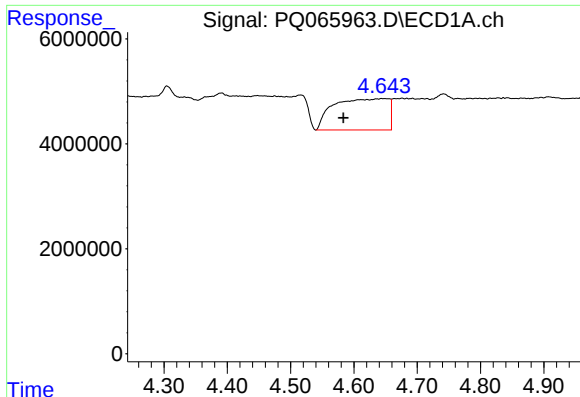
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 45401025
Conc: 30.04 ng/ml



#2 Decachlorobiphenyl

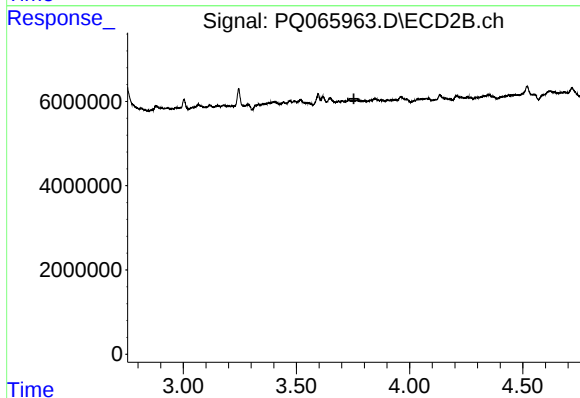
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 122448151
Conc: 27.18 ng/ml



#4 AR-1016-2

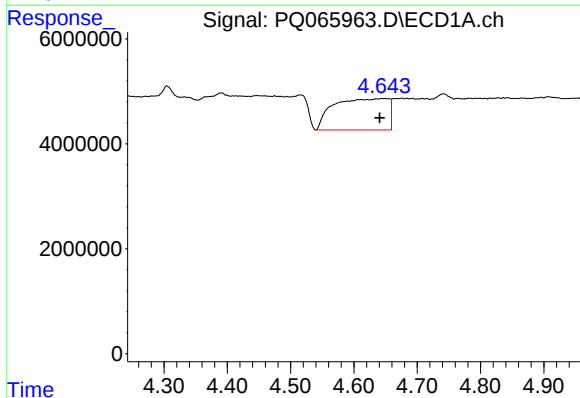
R.T.: 4.644 min
Delta R.T.: 0.061 min
Response: 35926537
Conc: 180.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



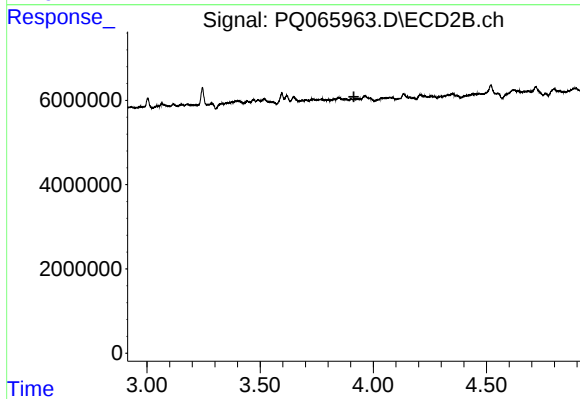
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



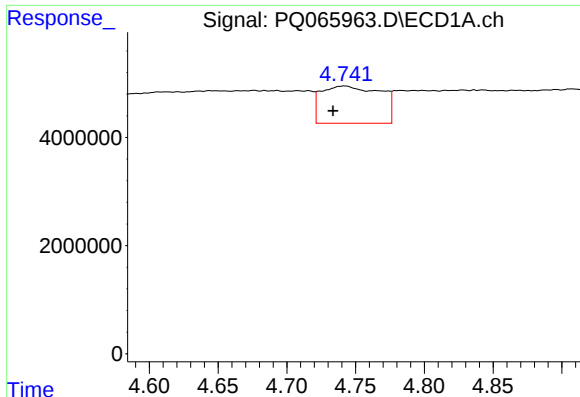
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 35926537
Conc: 284.82 ng/ml



#5 AR-1016-3

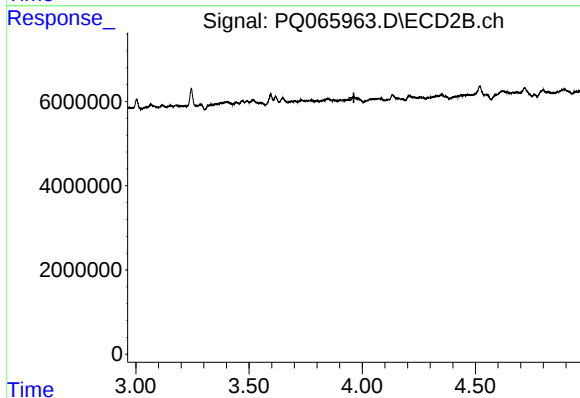
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#6 AR-1016-4

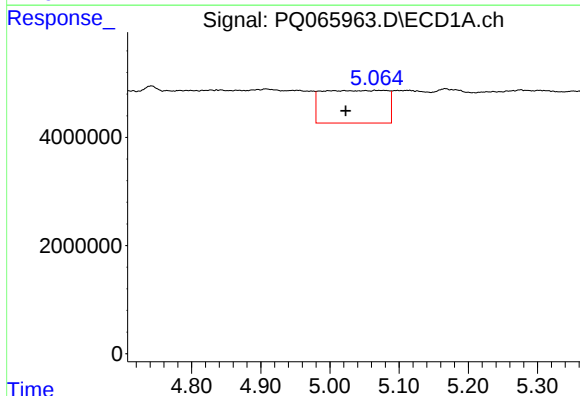
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 20605883
Conc: 198.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



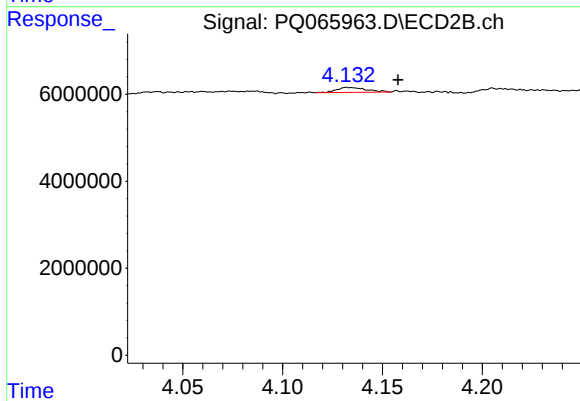
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



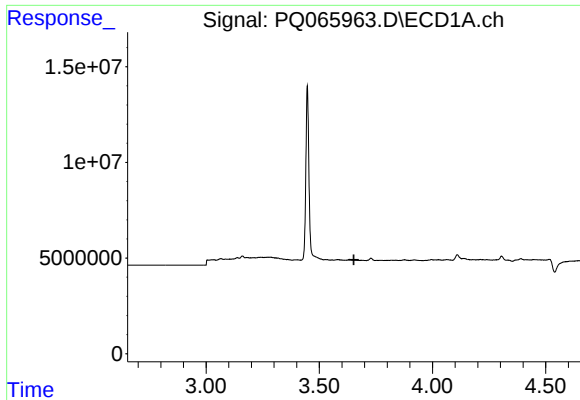
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: 0.053 min
Response: 39130078
Conc: 390.74 ng/ml



#7 AR-1016-5

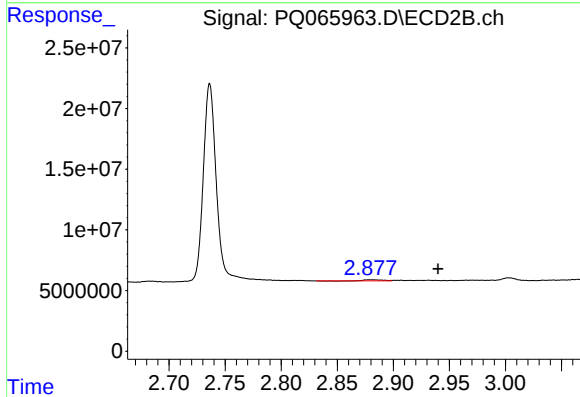
R.T.: 4.132 min
Delta R.T.: -0.026 min
Response: 1139700
Conc: 5.57 ng/ml



#8 AR-1221-1

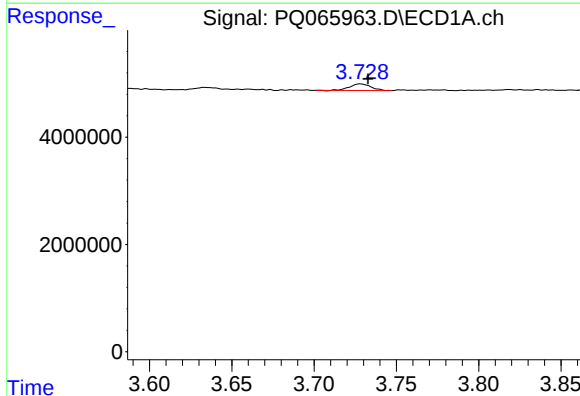
R.T.: 0.000 min
Exp R.T.: 3.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07R9



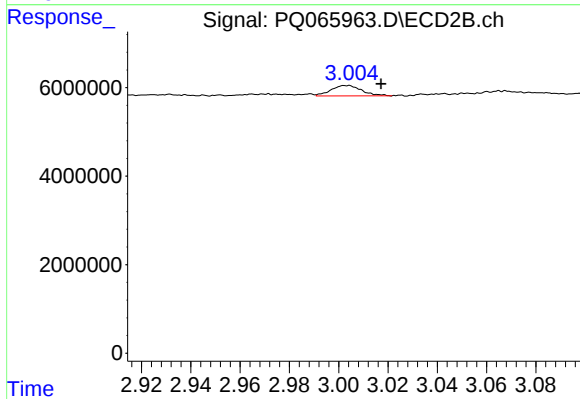
#8 AR-1221-1

R.T.: 2.878 min
Delta R.T.: -0.062 min
Response: 846342
Conc: 10.07 ng/ml



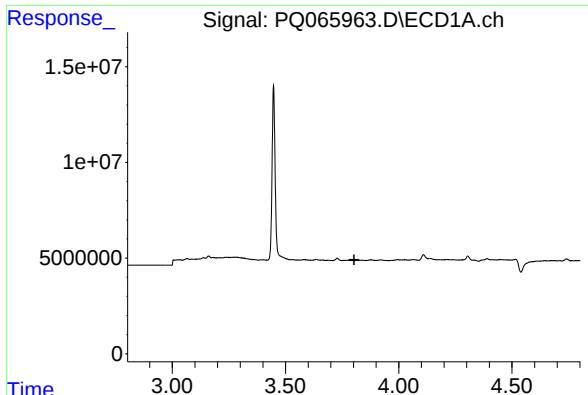
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 1097487
Conc: 33.66 ng/ml



#9 AR-1221-2

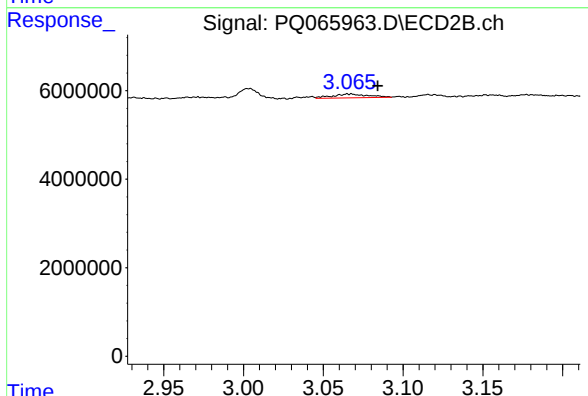
R.T.: 3.004 min
Delta R.T.: -0.013 min
Response: 2054010
Conc: 34.26 ng/ml



#10 AR-1221-3

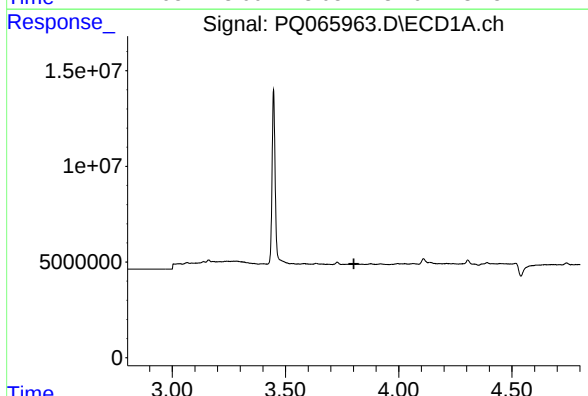
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07R9



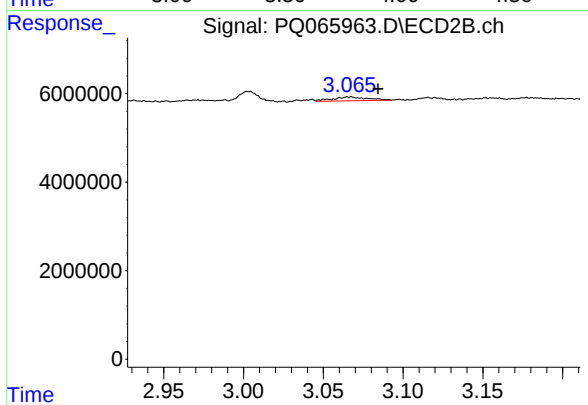
#10 AR-1221-3

R.T.: 3.065 min
Delta R.T.: -0.019 min
Response: 1315587
Conc: 6.77 ng/ml



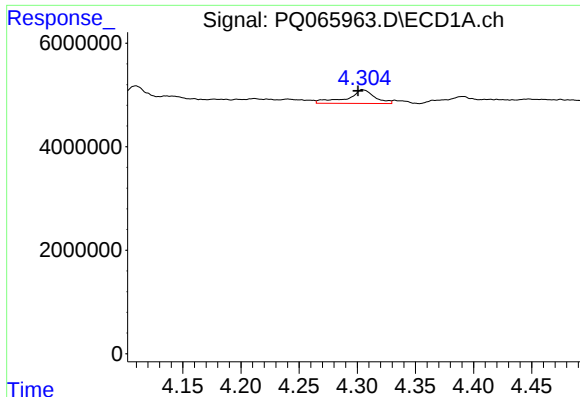
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



#11 AR-1232-1

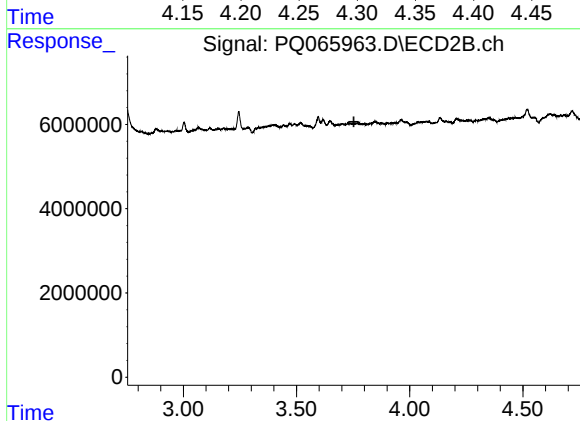
R.T.: 3.065 min
Delta R.T.: -0.019 min
Response: 1315587
Conc: 8.17 ng/ml



#12 AR-1232-2

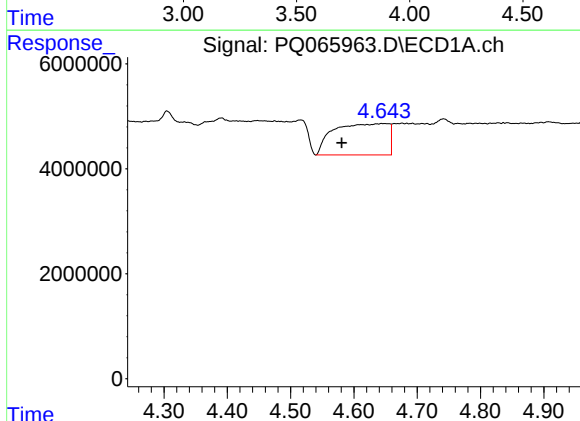
R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 4360889
Conc: 89.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



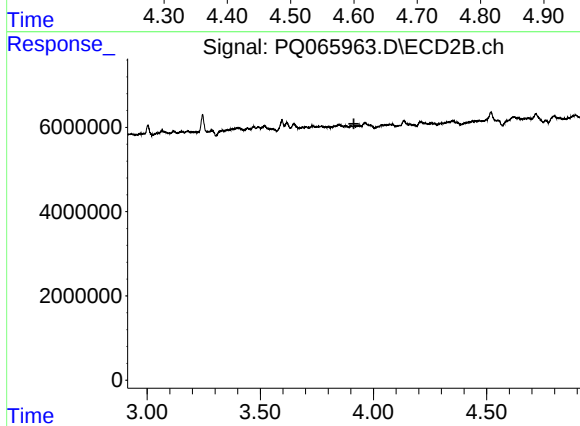
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



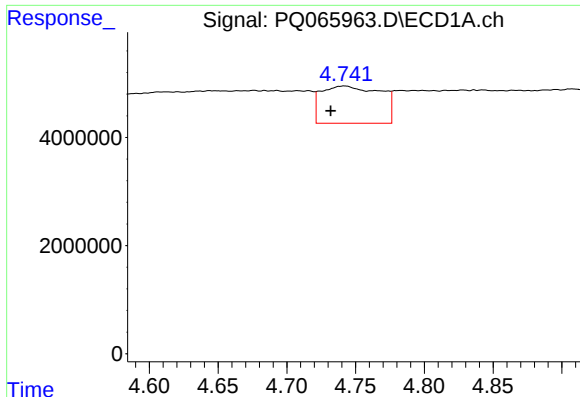
#13 AR-1232-3

R.T.: 4.644 min
Delta R.T.: 0.063 min
Response: 35926537
Conc: 389.22 ng/ml



#13 AR-1232-3

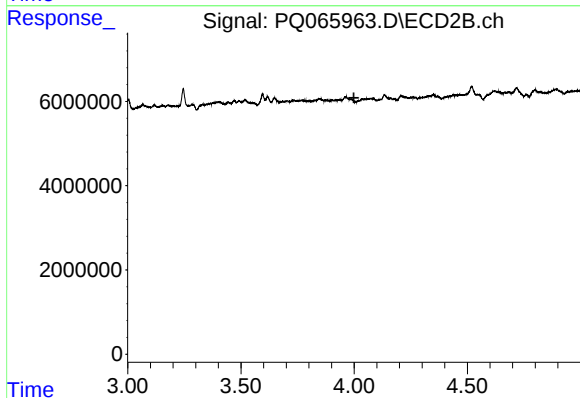
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#14 AR-1232-4

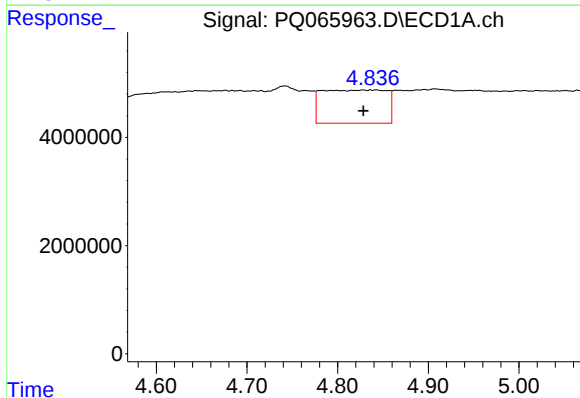
R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 20605883
Conc: 427.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



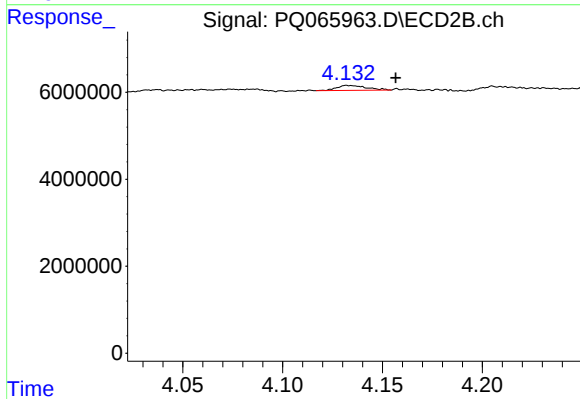
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



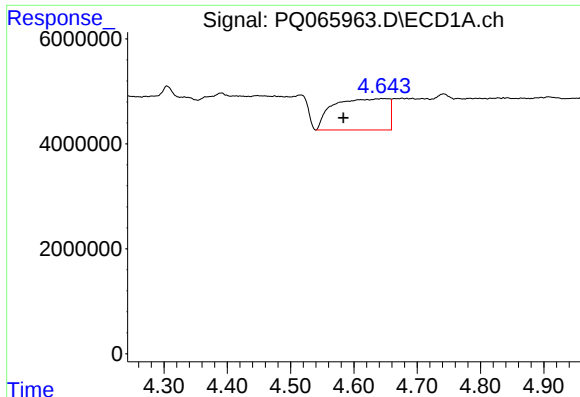
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 30183617
Conc: 936.56 ng/ml



#15 AR-1232-5

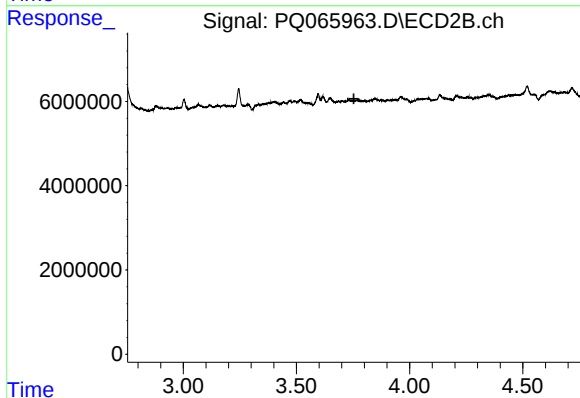
R.T.: 4.132 min
Delta R.T.: -0.025 min
Response: 1139700
Conc: 13.16 ng/ml



#17 AR-1242-2

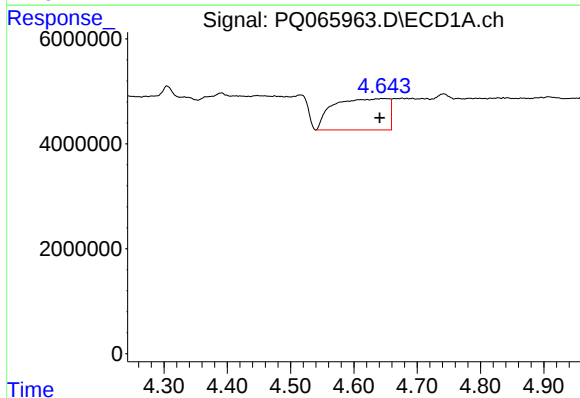
R.T.: 4.644 min
Delta R.T.: 0.061 min
Response: 35926537
Conc: 215.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



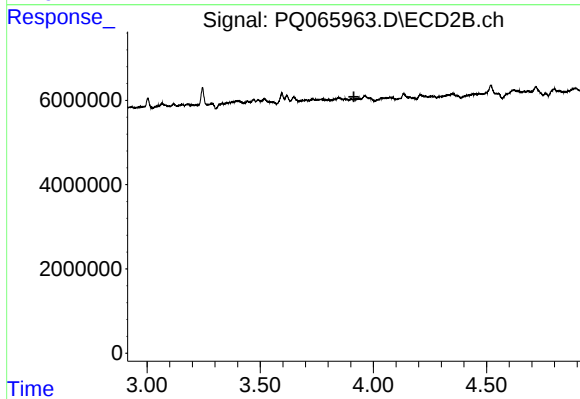
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



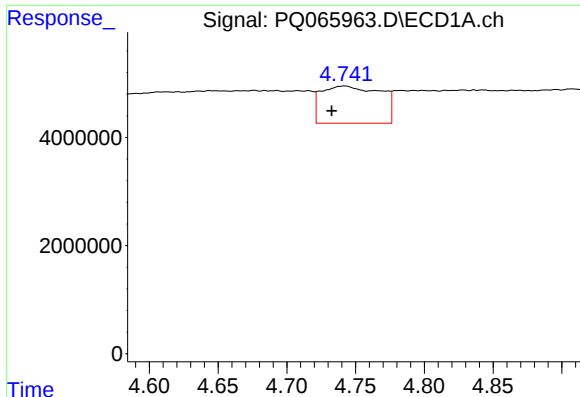
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 35926537
Conc: 339.44 ng/ml



#18 AR-1242-3

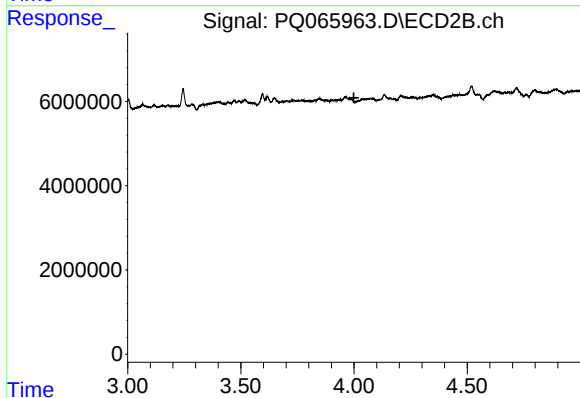
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

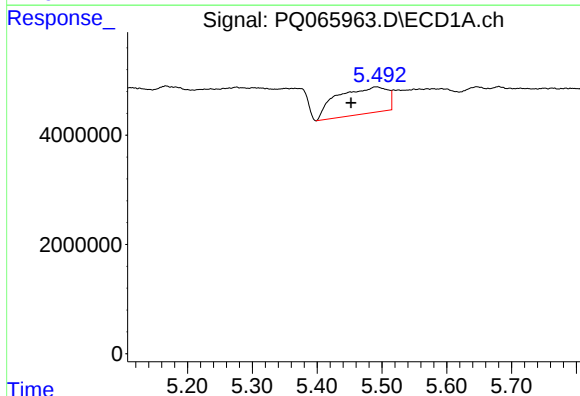
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 20605883
Conc: 235.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



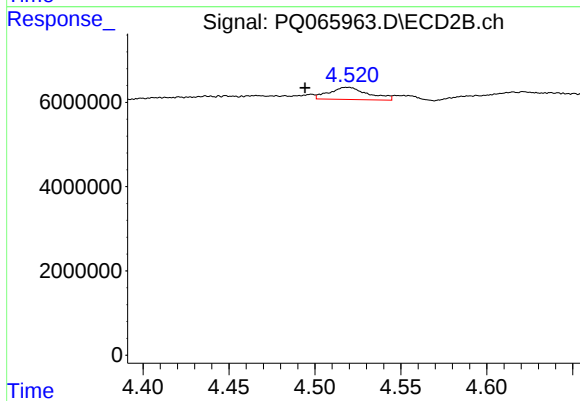
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



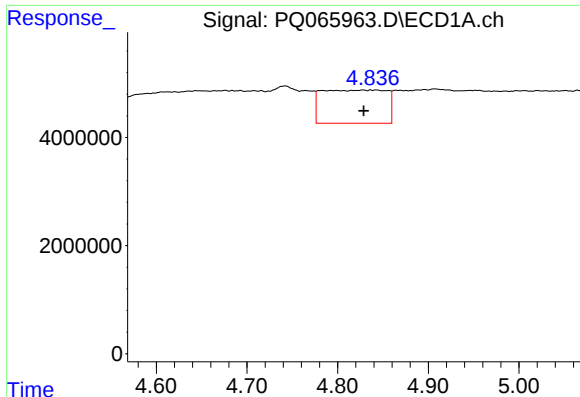
#20 AR-1242-5

R.T.: 5.491 min
Delta R.T.: 0.039 min
Response: 26282663
Conc: 285.65 ng/ml



#20 AR-1242-5

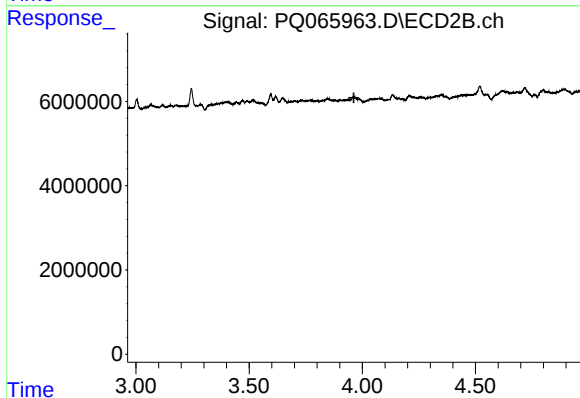
R.T.: 4.520 min
Delta R.T.: 0.025 min
Response: 4567846
Conc: 23.27 ng/ml



#22 AR-1248-2

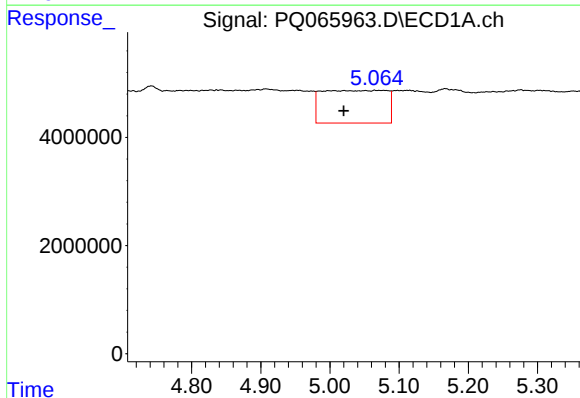
R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 30183617
Conc: 252.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



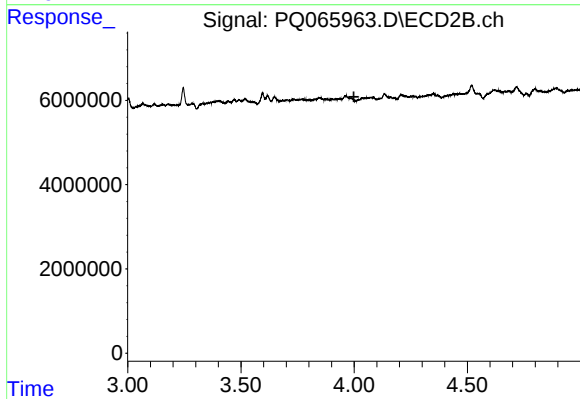
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



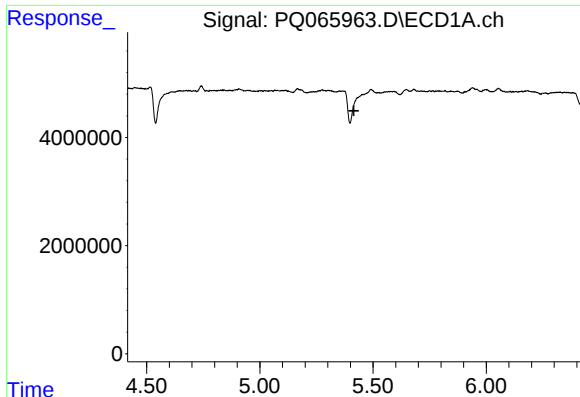
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.056 min
Response: 39130078
Conc: 274.13 ng/ml



#23 AR-1248-3

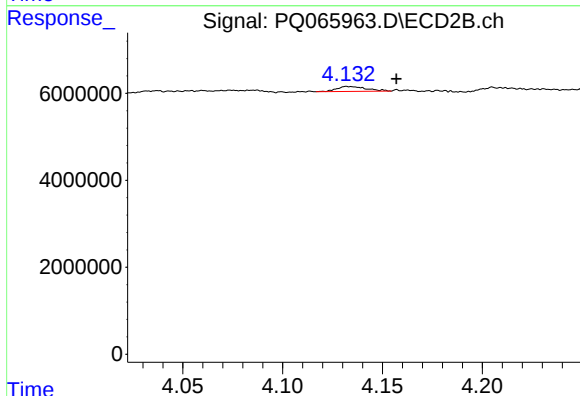
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#24 AR-1248-4

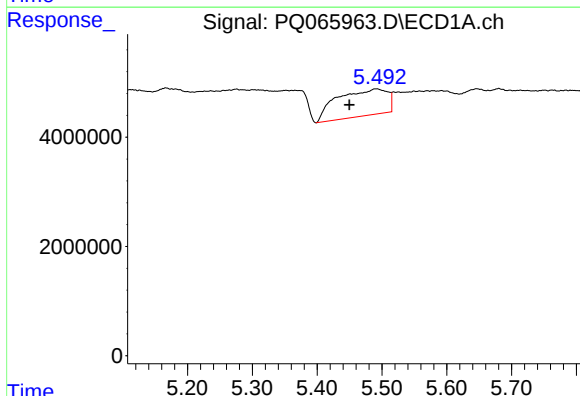
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07R9



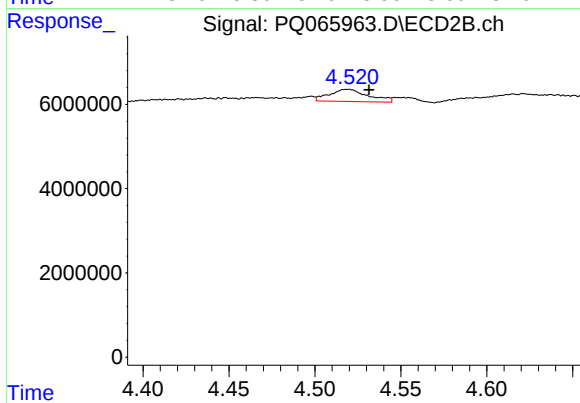
#24 AR-1248-4

R.T.: 4.132 min
Delta R.T.: -0.025 min
Response: 1139700
Conc: 4.15 ng/ml



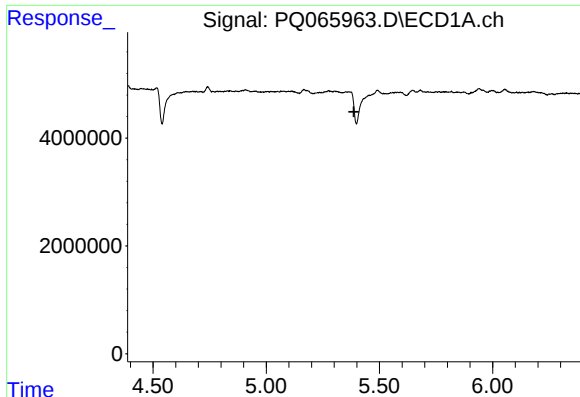
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: 0.041 min
Response: 26282663
Conc: 164.65 ng/ml



#25 AR-1248-5

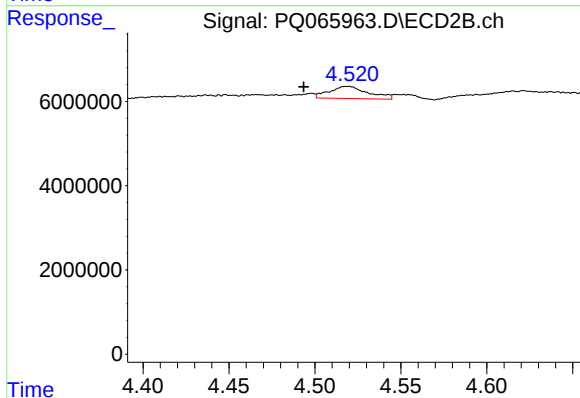
R.T.: 4.520 min
Delta R.T.: -0.012 min
Response: 4567846
Conc: 16.92 ng/ml



#26 AR-1254-1

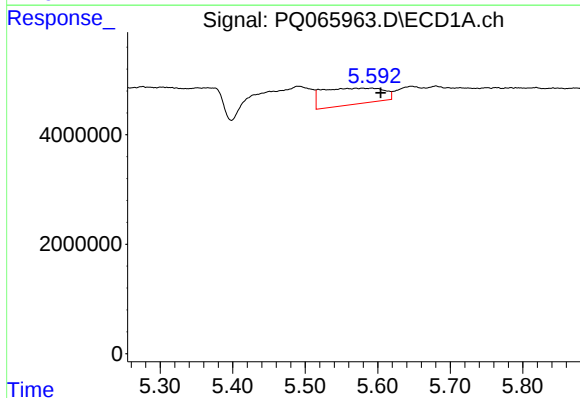
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07R9



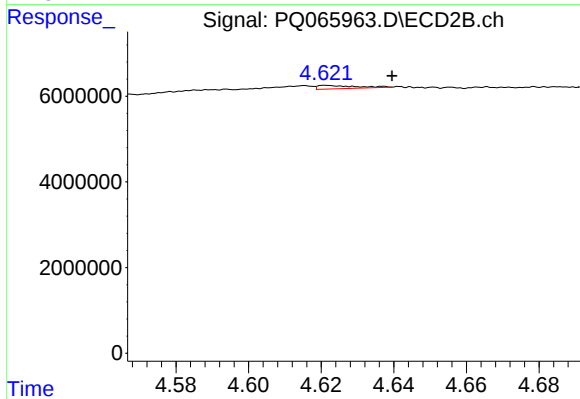
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: 0.026 min
Response: 4567846
Conc: 11.12 ng/ml



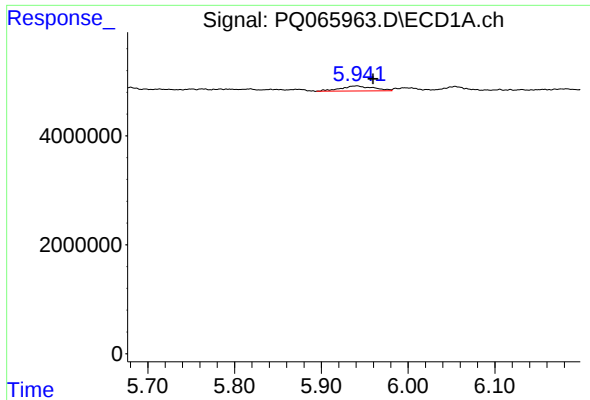
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 17297667
Conc: 74.02 ng/ml



#27 AR-1254-2

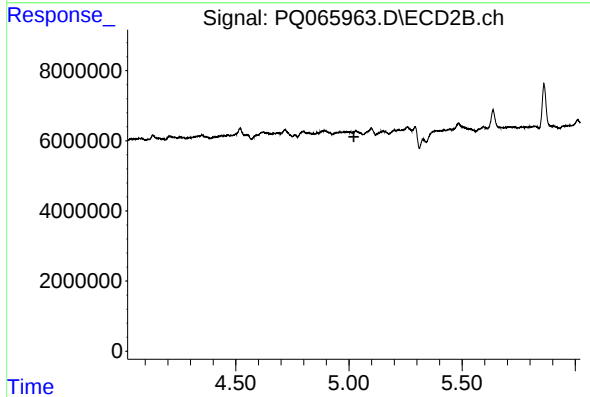
R.T.: 4.621 min
Delta R.T.: -0.018 min
Response: 564733
Conc: 1.54 ng/ml



#28 AR-1254-3

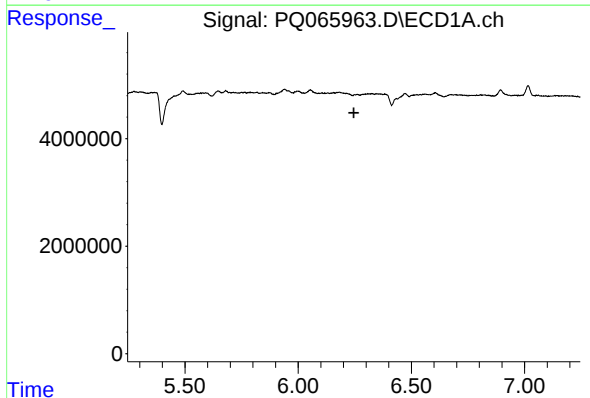
R.T.: 5.940 min
Delta R.T.: -0.020 min
Response: 2433213
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



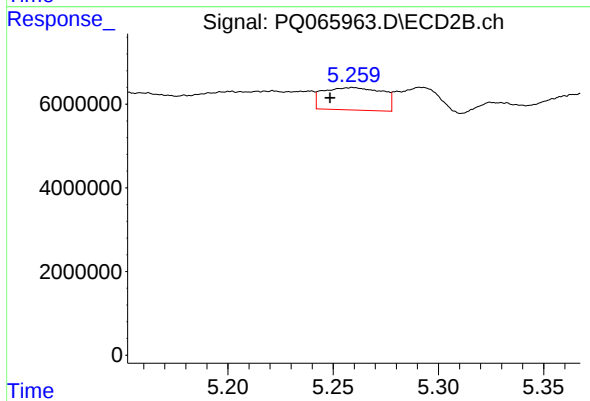
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



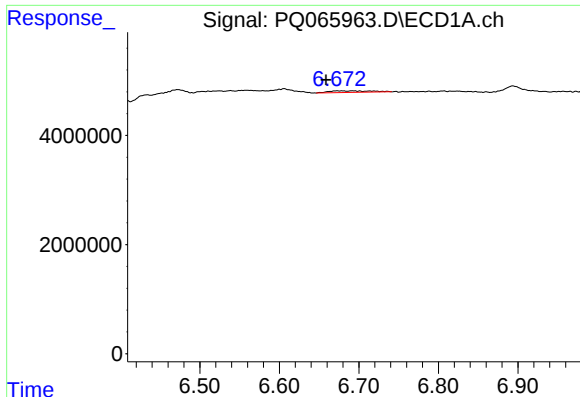
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#29 AR-1254-4

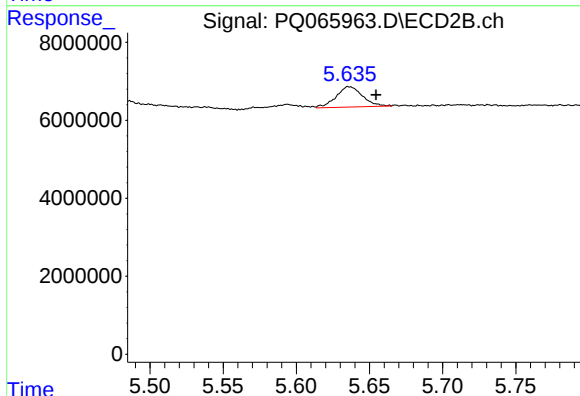
R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 10445002
Conc: 27.50 ng/ml



#30 AR-1254-5

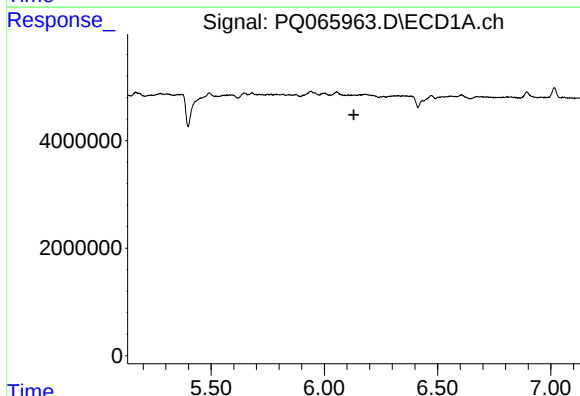
R.T.: 6.673 min
Delta R.T.: 0.014 min
Response: 1043745
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



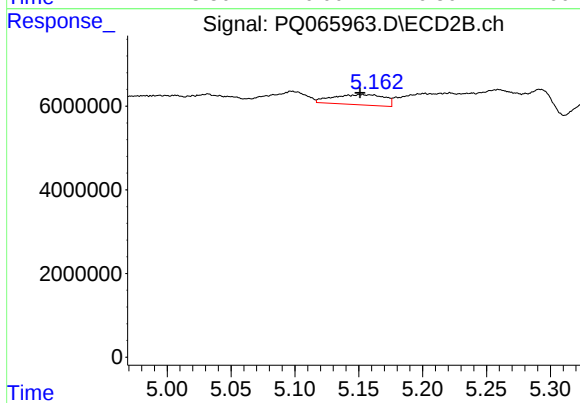
#30 AR-1254-5

R.T.: 5.635 min
Delta R.T.: -0.019 min
Response: 6578616
Conc: 12.18 ng/ml



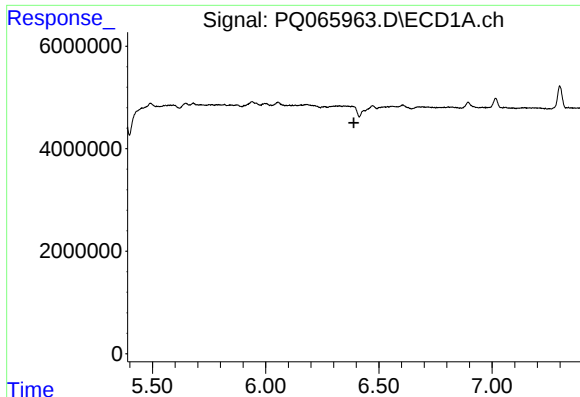
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

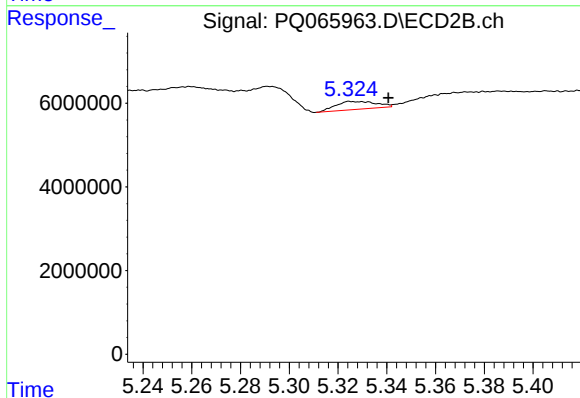
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 6864629
Conc: 16.73 ng/ml



#32 AR-1260-2

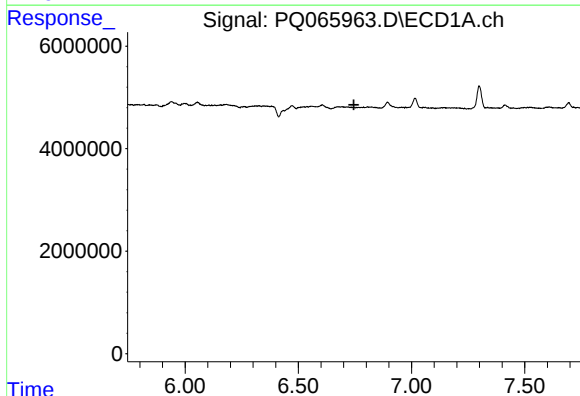
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07R9



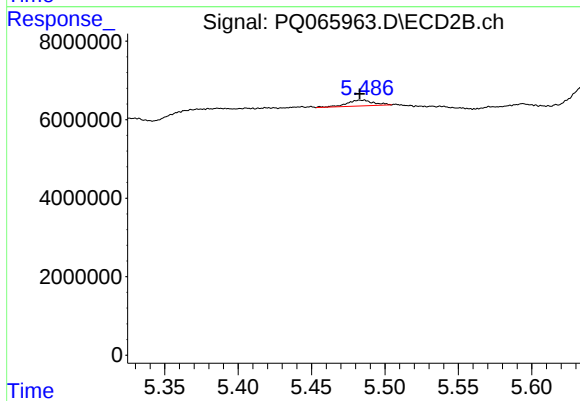
#32 AR-1260-2

R.T.: 5.325 min
Delta R.T.: -0.016 min
Response: 2181446
Conc: 4.35 ng/ml



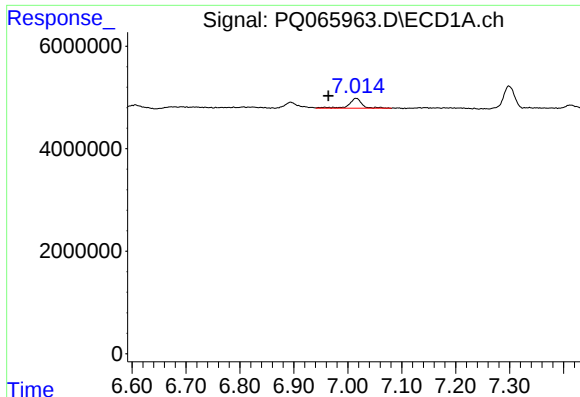
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#33 AR-1260-3

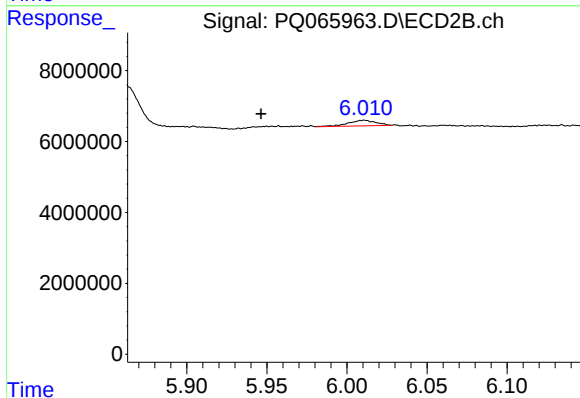
R.T.: 5.486 min
Delta R.T.: 0.003 min
Response: 1857737
Conc: 3.97 ng/ml



#34 AR-1260-4

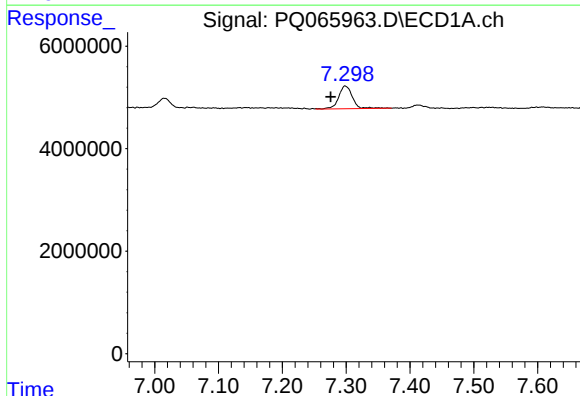
R.T.: 7.015 min
Delta R.T.: 0.052 min
Response: 3364351
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



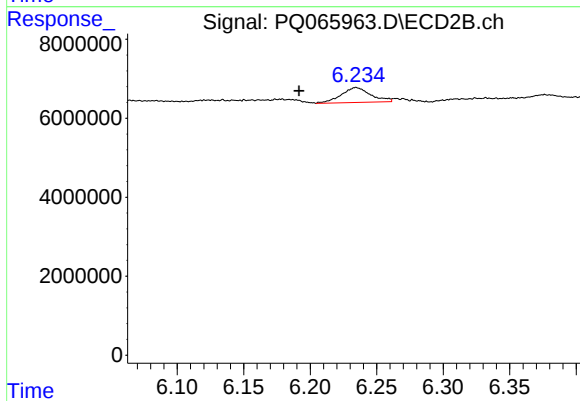
#34 AR-1260-4

R.T.: 6.011 min
Delta R.T.: 0.065 min
Response: 1853718
Conc: 4.77 ng/ml



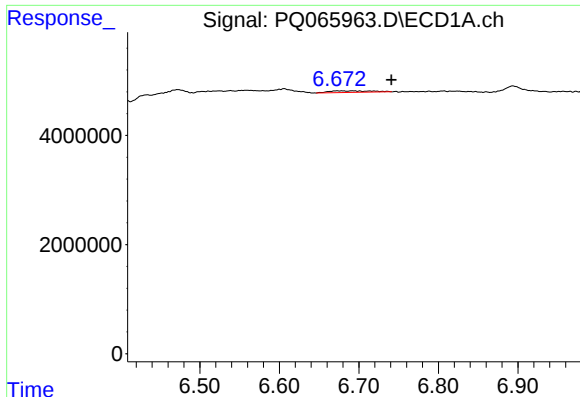
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.023 min
Response: 6625592
Conc: 20.06 ng/ml



#35 AR-1260-5

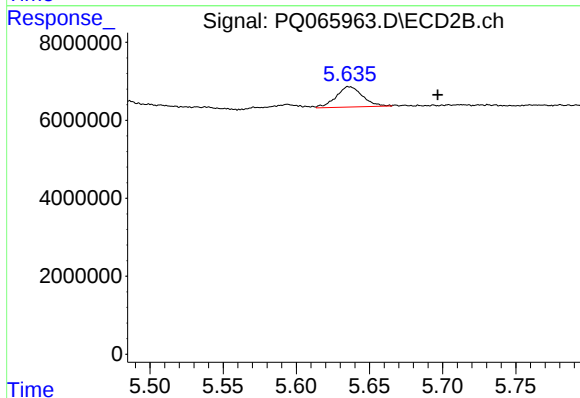
R.T.: 6.235 min
Delta R.T.: 0.043 min
Response: 5846370
Conc: 6.32 ng/ml



#36 AR-1262-1

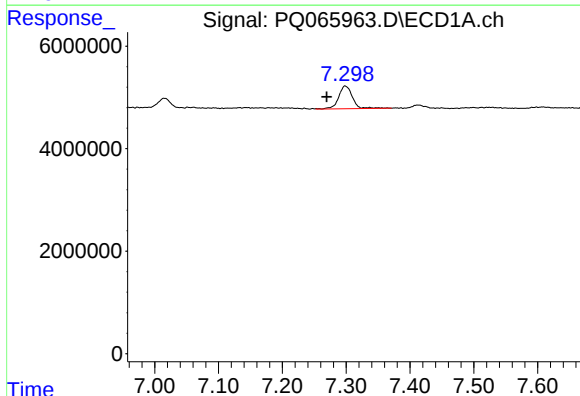
R.T.: 6.673 min
Delta R.T.: -0.068 min
Response: 1043745
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07R9



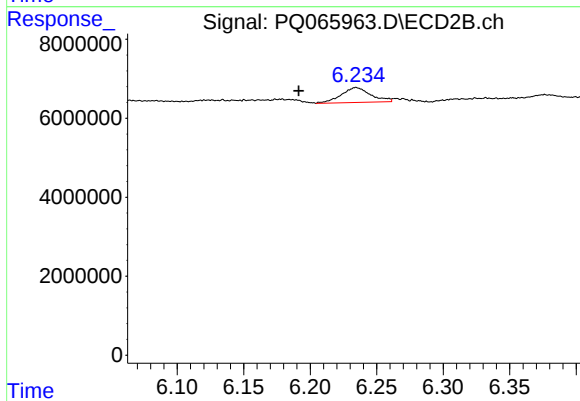
#36 AR-1262-1

R.T.: 5.635 min
Delta R.T.: -0.061 min
Response: 6578616
Conc: 11.69 ng/ml



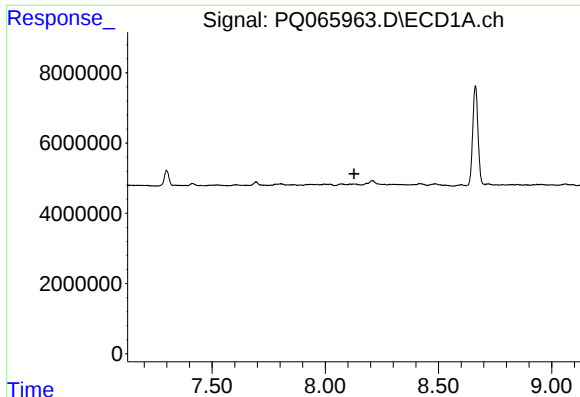
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: 0.029 min
Response: 6625592
Conc: 18.20 ng/ml



#37 AR-1262-2

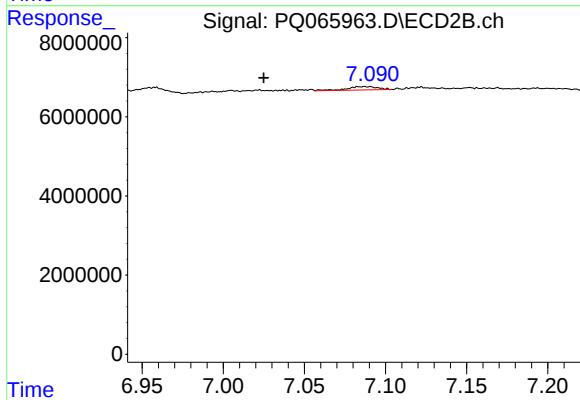
R.T.: 6.235 min
Delta R.T.: 0.043 min
Response: 5846370
Conc: 5.82 ng/ml



#40 AR-1262-5

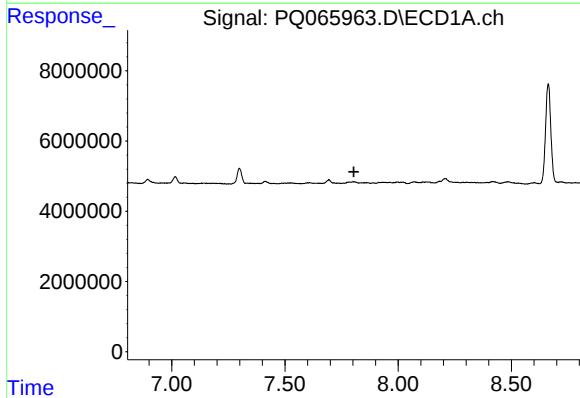
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07R9



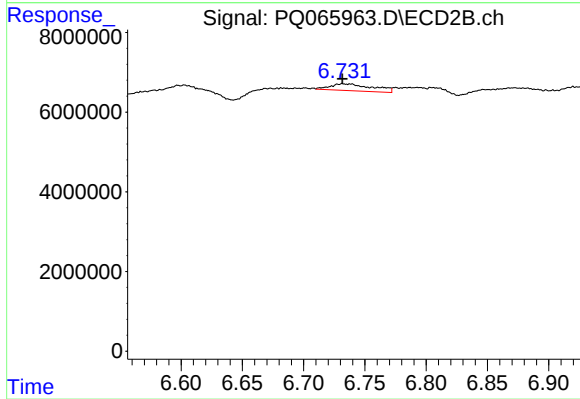
#40 AR-1262-5

R.T.: 7.087 min
Delta R.T.: 0.062 min
Response: 1153252
Conc: 3.18 ng/ml



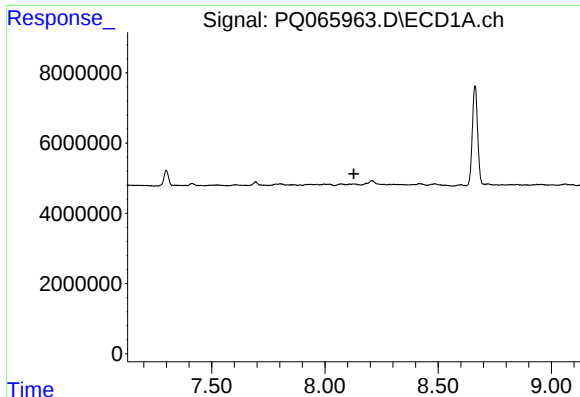
#43 AR-1268-3

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



#43 AR-1268-3

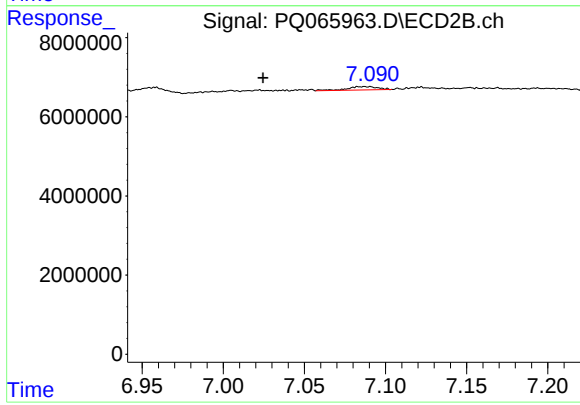
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 4150249
Conc: 4.79 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07R9



#44 AR-1268-4

R.T.: 7.087 min
Delta R.T.: 0.063 min
Response: 1153252
Conc: 3.03 ng/ml