

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 02:23
 Operator : SM\SJ
 Sample : J5186-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:32:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.588	3.867	44507283	33206213	19.195	16.581
2)	SA Decachlor...	10.441	8.937	32251116	24895118	15.471	12.856
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	2038845	N.D.	42.256 #
4)	L1 AR-1016-2	5.535	4.968	1495537	460422	28.519	6.823 #
5)	L1 AR-1016-3	0.000	4.982	0	308095	N.D.	3.298 #
6)	L1 AR-1016-4	0.000	4.982	0	308095	N.D.	5.189 #
7)	L1 AR-1016-5	0.000	5.414	0	868319	N.D.	16.615 #
8)	L2 AR-1221-1	4.795	4.105	3028171	618711	128.425	30.519 #
9)	L2 AR-1221-2	4.869	4.171	3017997	1304371	171.941	83.491 #
10)	L2 AR-1221-3	4.978	4.257	4459060	3700061	80.511	75.554
11)	L3 AR-1232-1	0.000	4.765	0	5107544	N.D.	293.029 #
12)	L3 AR-1232-2	0.000	4.865	0	1759425	N.D.	348.703 #
13)	L3 AR-1232-3	6.066	5.274	3988135	1690384	692.043	107.772 #
14)	L3 AR-1232-4	6.432	5.574	3223409	915091	668.248	49.552 #
15)	L3 AR-1232-5	0.000	6.162	0	1718009	N.D.	602.088 #
16)	L4 AR-1242-1	0.000	4.610	0	2038845	N.D.	102.569 #
17)	L4 AR-1242-2	6.066	5.200	3988135	341478	109.849	9.518 #
18)	L4 AR-1242-3	0.000	5.274	0	1690384	N.D.	143.578 #
20)	L4 AR-1242-5	6.432	6.039	3223409	1984978	70.940	83.627
21)	L5 AR-1248-1	6.033	5.200	2337338	341478	40.388	6.943 #
22)	L5 AR-1248-2	0.000	5.821	0	694423	N.D.	7.596 #
23)	L5 AR-1248-3	0.000	5.821	0	694423	N.D.	10.980 #
24)	L5 AR-1248-4	0.000	6.039	0	1984978	N.D.	36.384 #
25)	L5 AR-1248-5	6.864	0.000	3917617	0	85.649	N.D. #
26)	L6 AR-1254-1	6.864	0.000	3917617	0	23.626	N.D. #
27)	L6 AR-1254-2	0.000	6.234	0	1660912	N.D.	16.806 #
29)	L6 AR-1254-4	0.000	6.845	0	1216586	N.D.	13.831 #
30)	L6 AR-1254-5	0.000	6.960	0	863223	N.D.	4.970 #
32)	L7 AR-1260-2	7.689	0.000	1405269	0	10.472	N.D. #
33)	L7 AR-1260-3	0.000	6.768	0	331006	N.D.	2.743 #
34)	L7 AR-1260-4	8.202	7.275	1643699	976078	14.389	9.965 #
35)	L7 AR-1260-5	0.000	7.545	0	1489877	N.D.	6.239 #
38)	L8 AR-1262-3	8.342	7.436	2119236	1780630	37.276	32.597
39)	L8 AR-1262-4	0.000	7.766	0	457085	N.D.	5.114 #
41)	L9 AR-1268-1	0.000	6.960	0	863223	N.D.	17.131 #
42)	L9 AR-1268-2	8.202	0.000	1643699	0	24.136	N.D. #
43)	L9 AR-1268-3	0.000	8.104	0	1770423	N.D.	8.104 #
44)	L9 AR-1268-4	0.000	8.104	0	1770423	N.D.	30.818 #

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

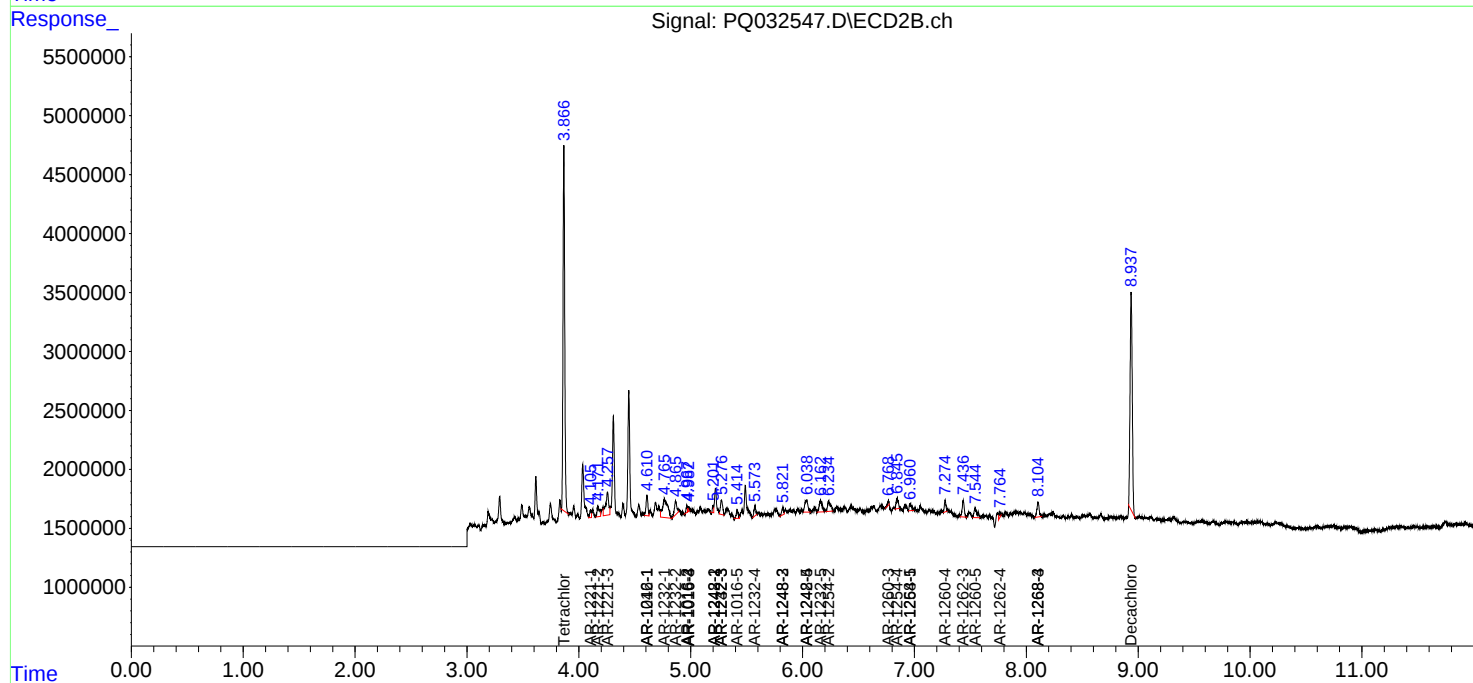
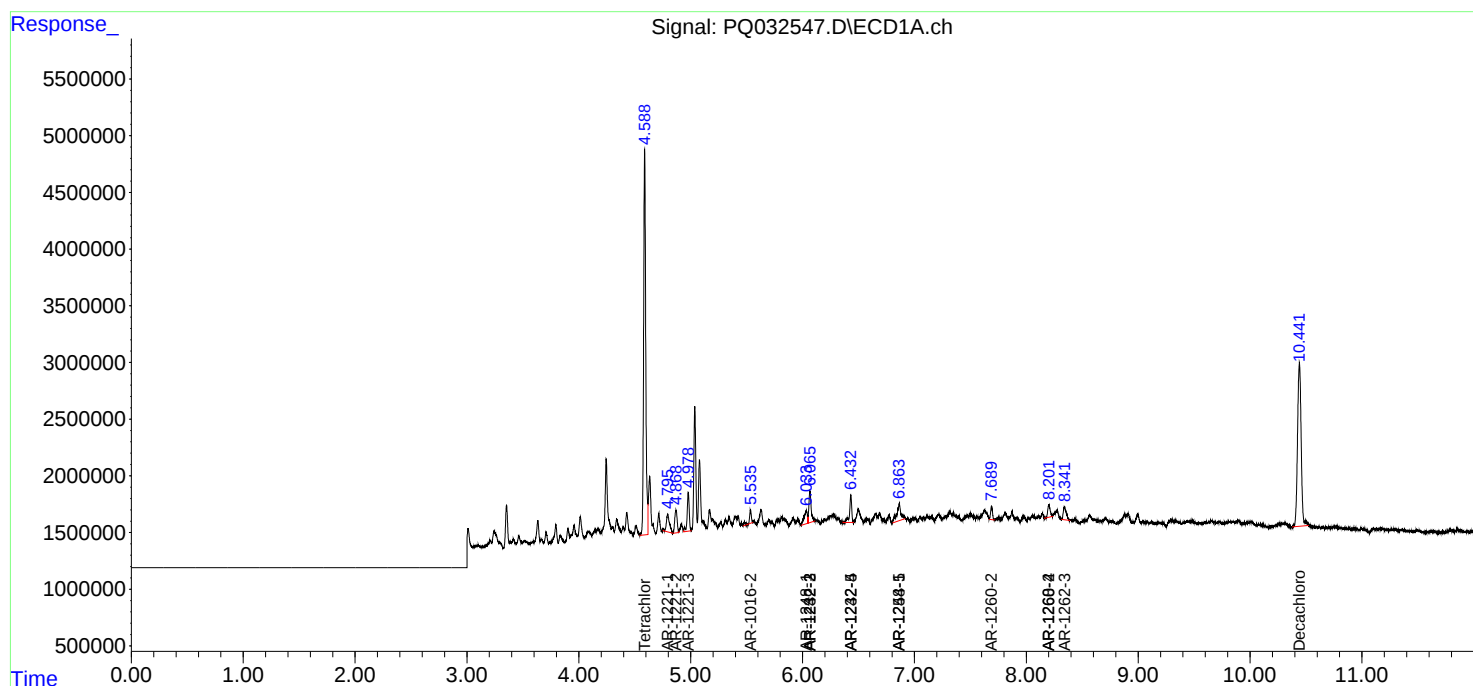
Instrument :
ECD_Q
ClientSampleId :

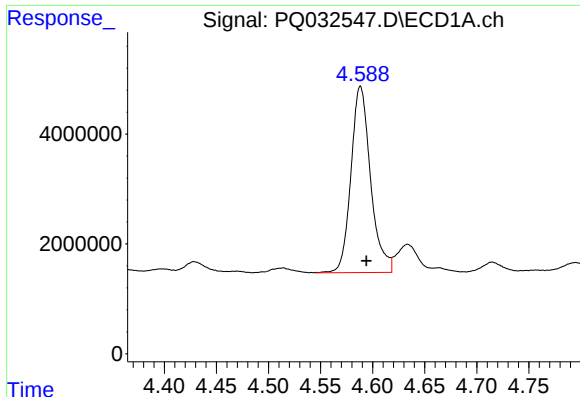
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 02:23
Operator : SM\SJ
Sample : J5186-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:32:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

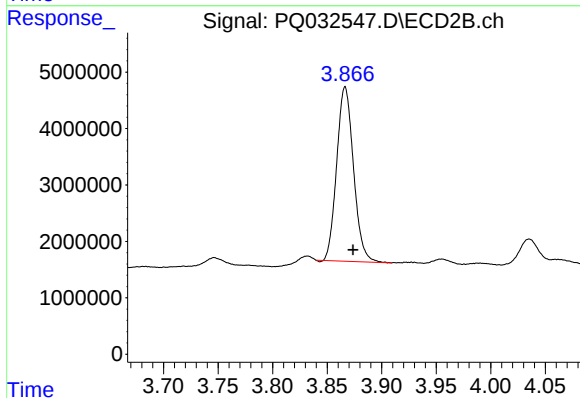




#1 Tetrachloro-m-xylene

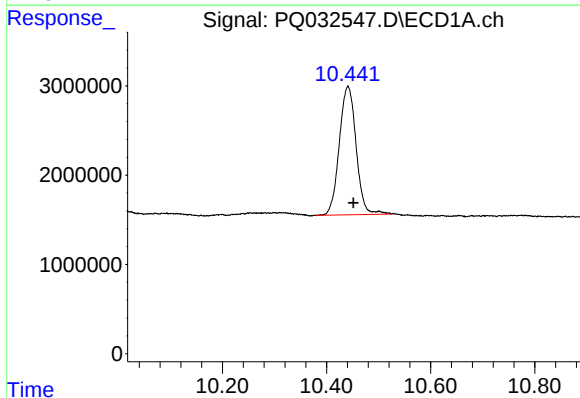
R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 44507283
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



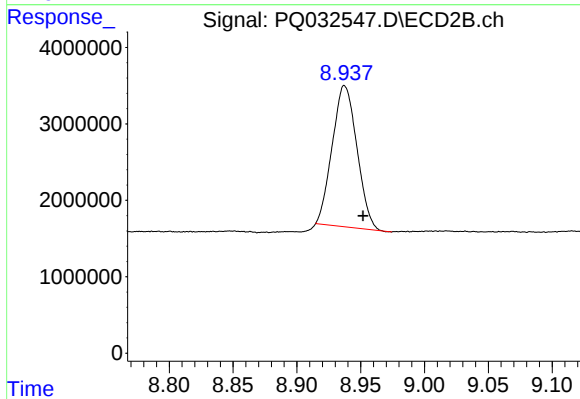
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 33206213
Conc: 16.58 ng/ml



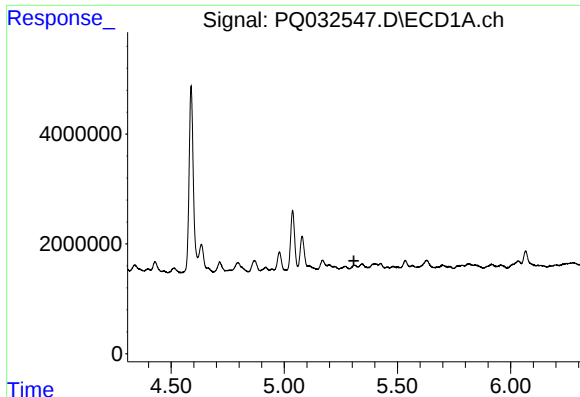
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 32251116
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

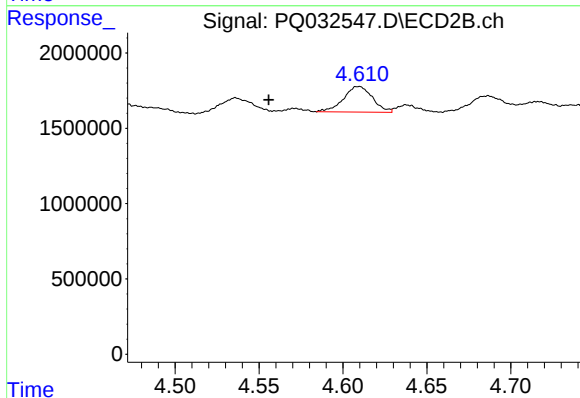
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 24895118
Conc: 12.86 ng/ml



#3 AR-1016-1

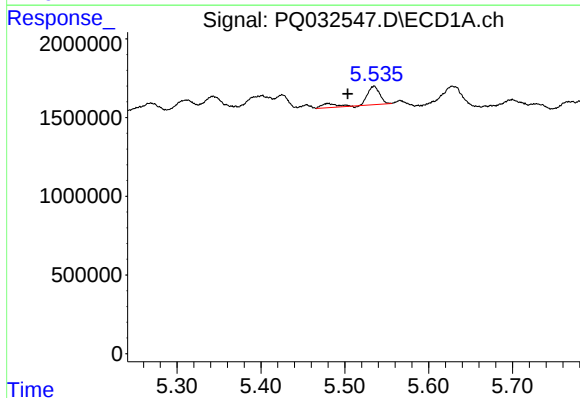
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



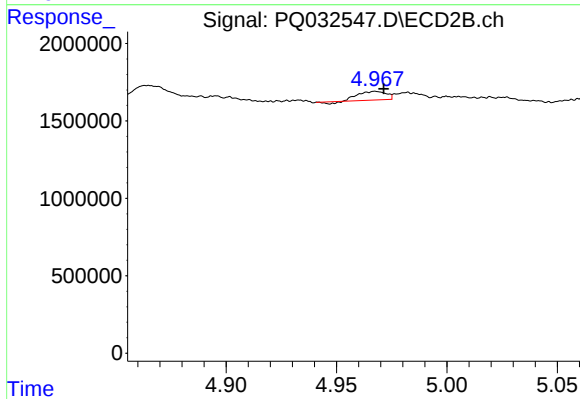
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 2038845
Conc: 42.26 ng/ml



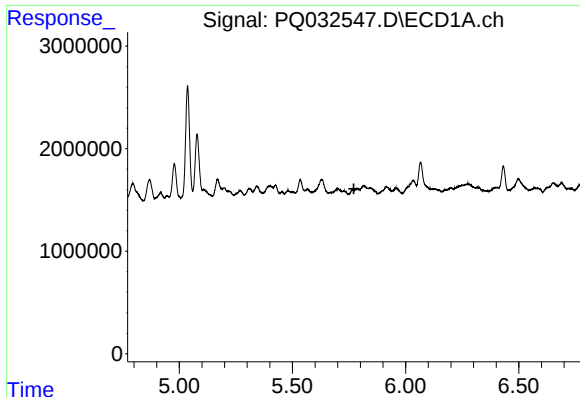
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 1495537
Conc: 28.52 ng/ml



#4 AR-1016-2

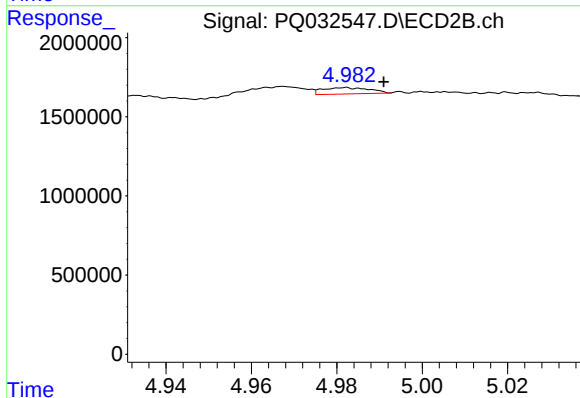
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 460422
Conc: 6.82 ng/ml



#5 AR-1016-3

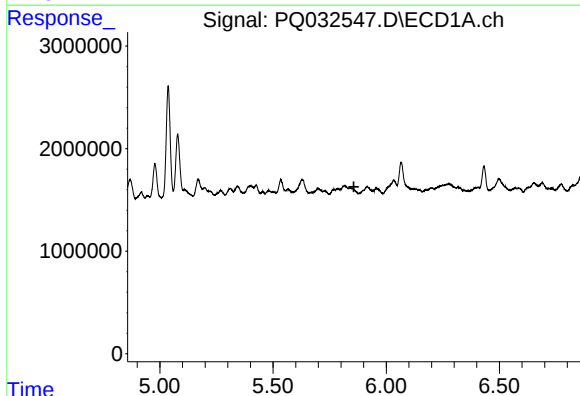
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



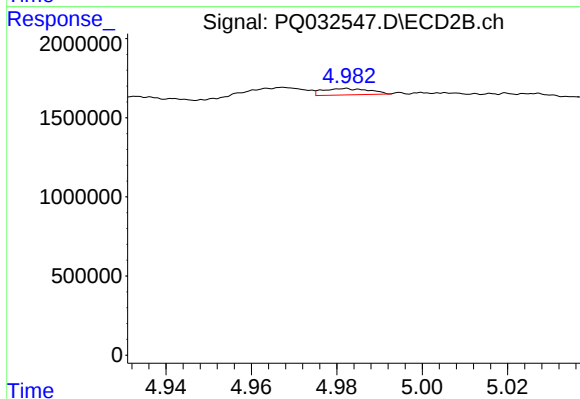
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 308095
Conc: 3.30 ng/ml



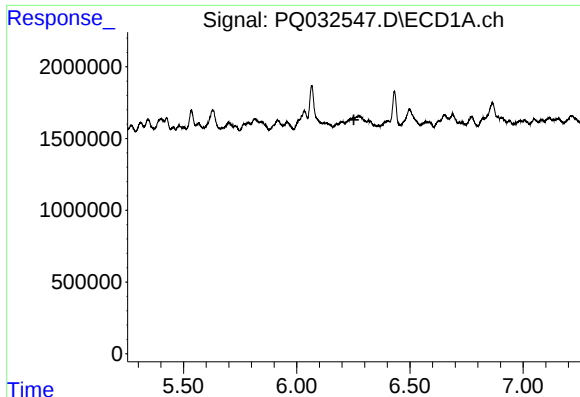
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

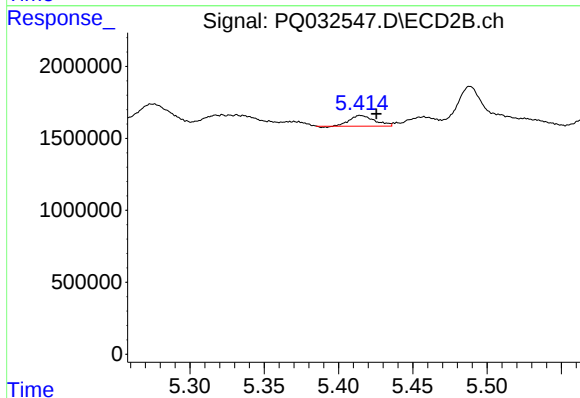
R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 308095
Conc: 5.19 ng/ml



#7 AR-1016-5

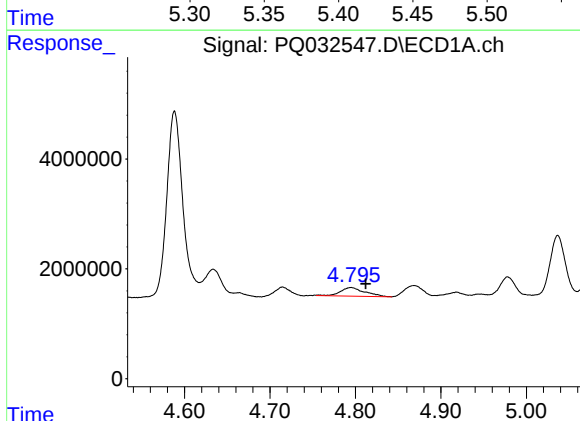
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



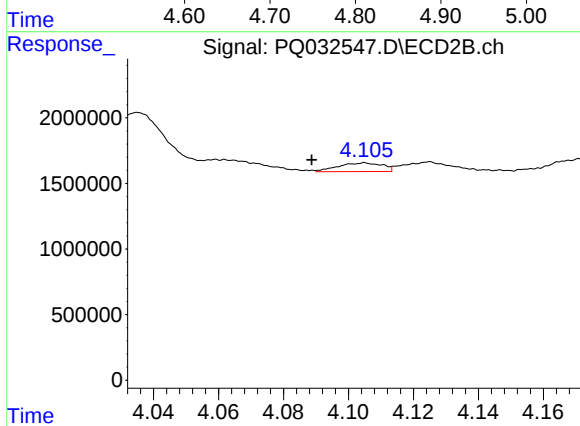
#7 AR-1016-5

R.T.: 5.414 min
Delta R.T.: -0.011 min
Response: 868319
Conc: 16.61 ng/ml



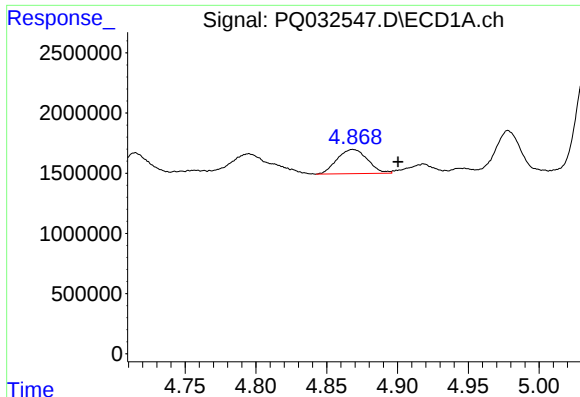
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 3028171
Conc: 128.42 ng/ml



#8 AR-1221-1

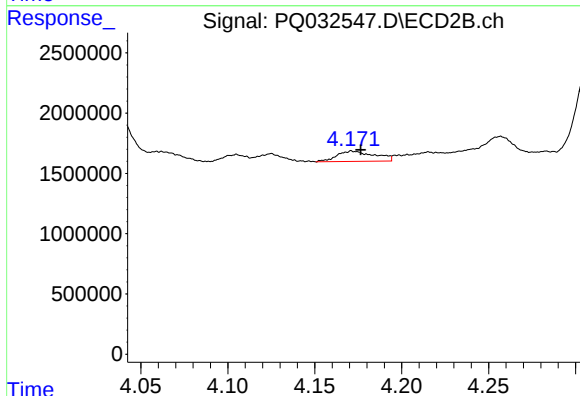
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 618711
Conc: 30.52 ng/ml



#9 AR-1221-2

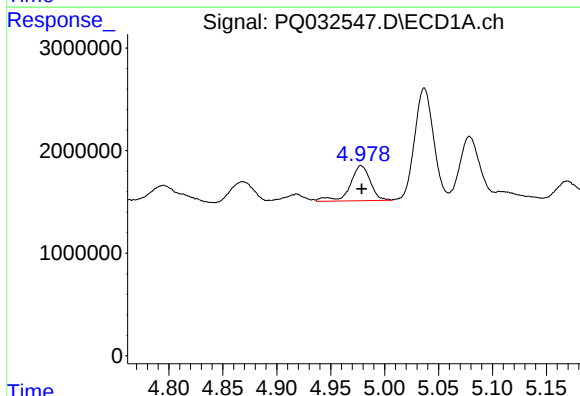
R.T.: 4.869 min
Delta R.T.: -0.032 min
Response: 3017997
Conc: 171.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



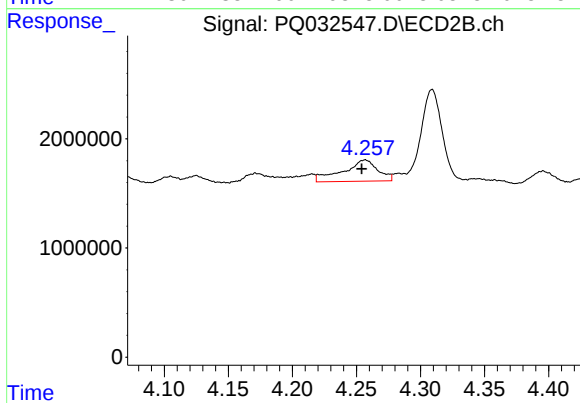
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1304371
Conc: 83.49 ng/ml



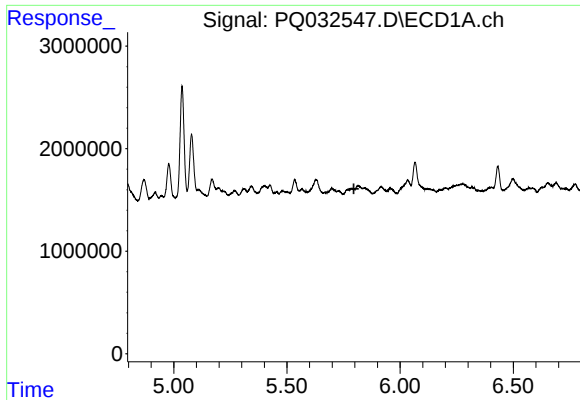
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 4459060
Conc: 80.51 ng/ml



#10 AR-1221-3

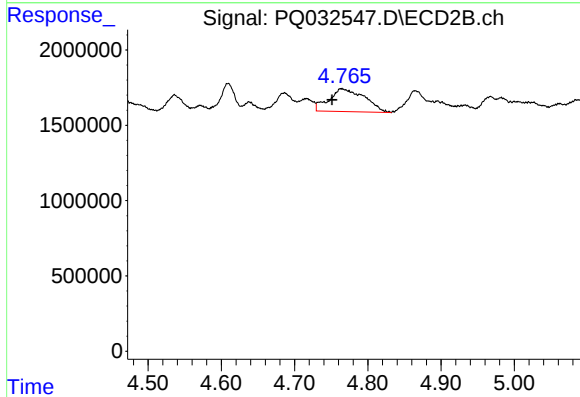
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 3700061
Conc: 75.55 ng/ml



#11 AR-1232-1

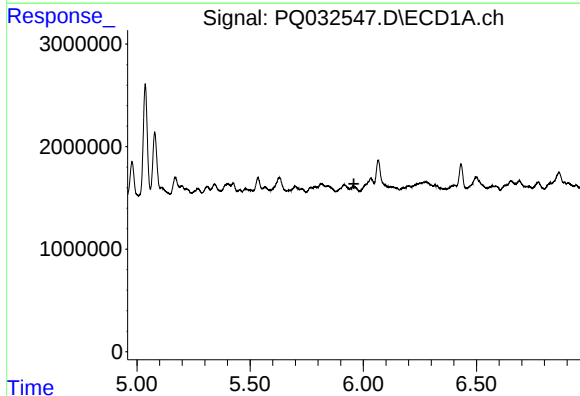
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



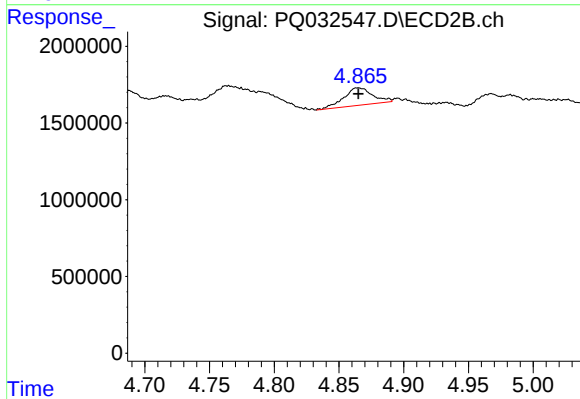
#11 AR-1232-1

R.T.: 4.765 min
Delta R.T.: 0.014 min
Response: 5107544
Conc: 293.03 ng/ml



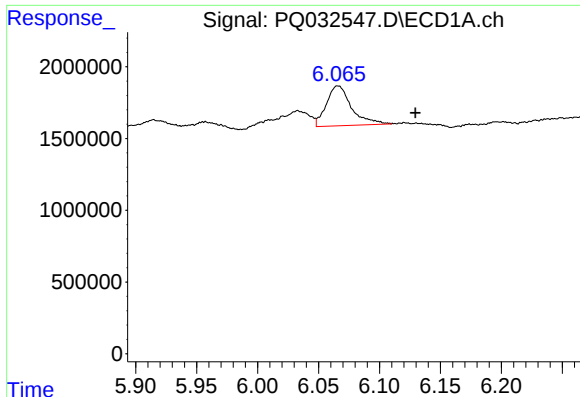
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

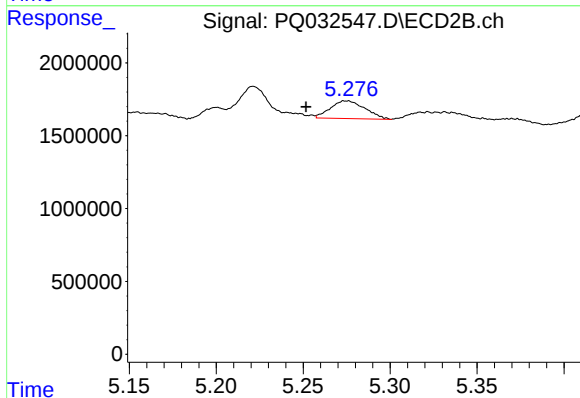
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1759425
Conc: 348.70 ng/ml



#13 AR-1232-3

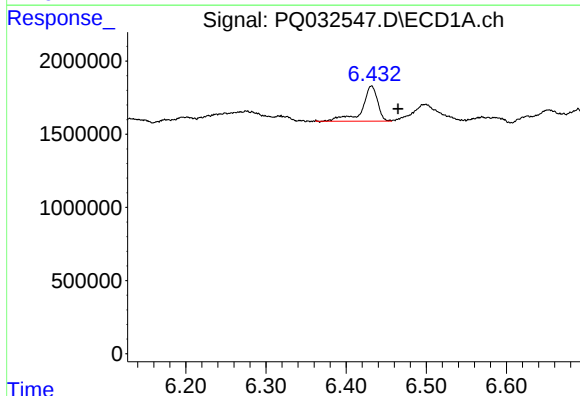
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 3988135
Conc: 692.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



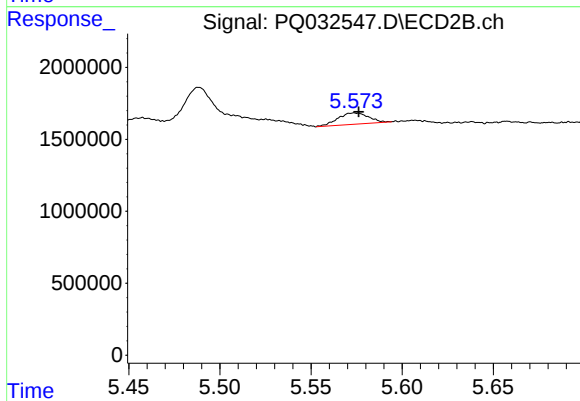
#13 AR-1232-3

R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 1690384
Conc: 107.77 ng/ml



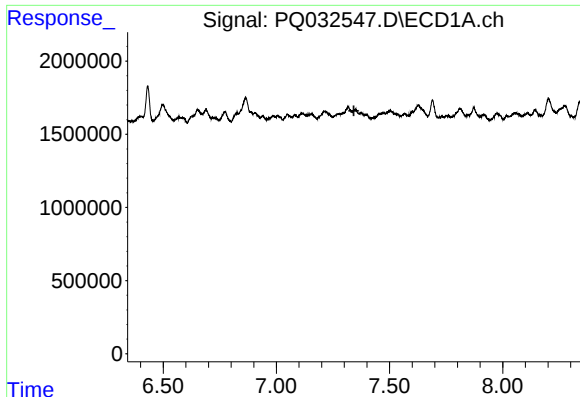
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 3223409
Conc: 668.25 ng/ml



#14 AR-1232-4

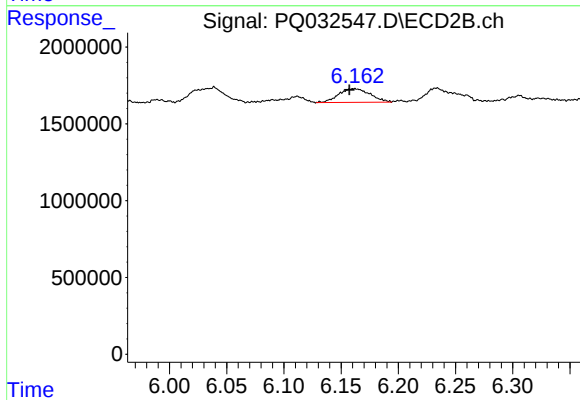
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 915091
Conc: 49.55 ng/ml



#15 AR-1232-5

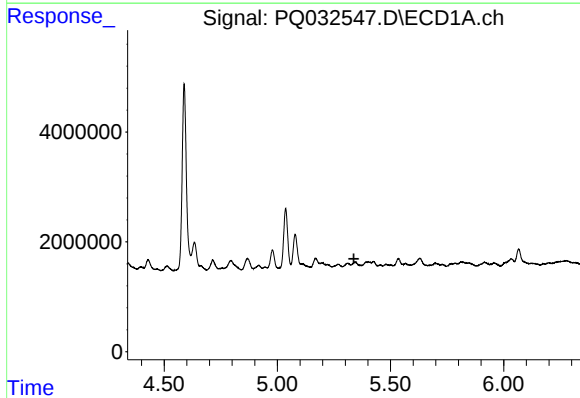
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



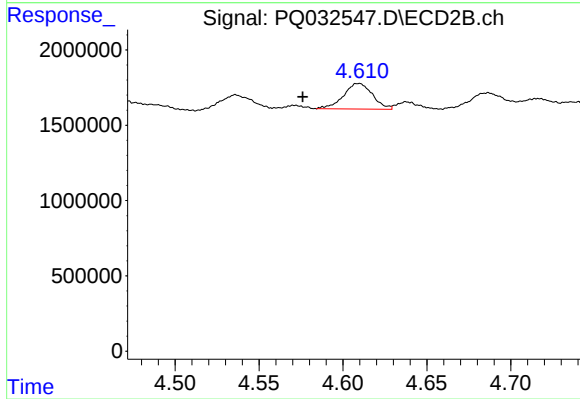
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 1718009
Conc: 602.09 ng/ml



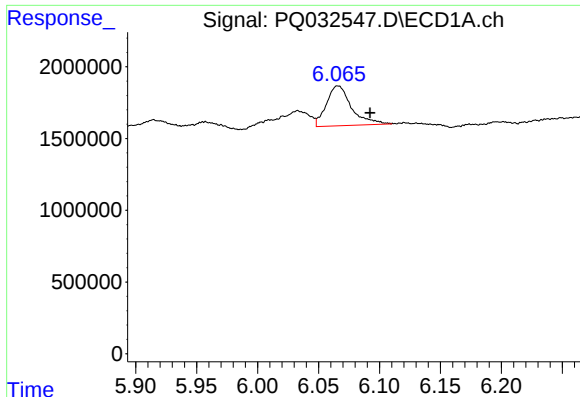
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

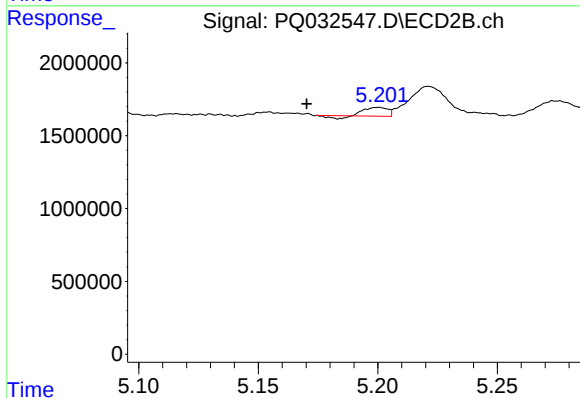
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 2038845
Conc: 102.57 ng/ml



#17 AR-1242-2

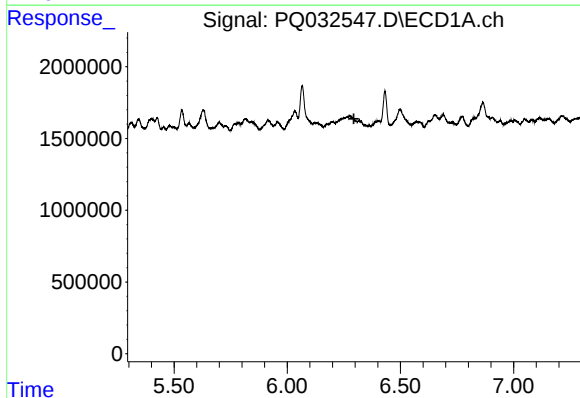
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 3988135
Conc: 109.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



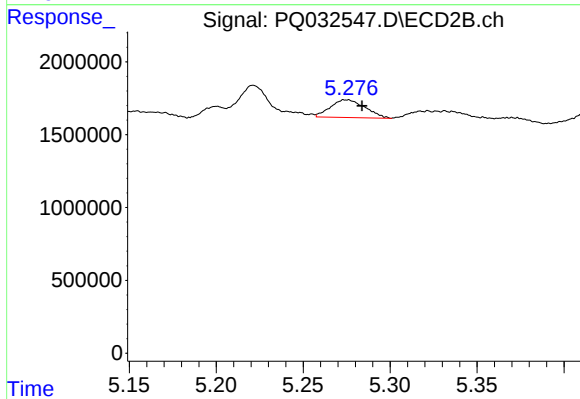
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: 341478
Conc: 9.52 ng/ml



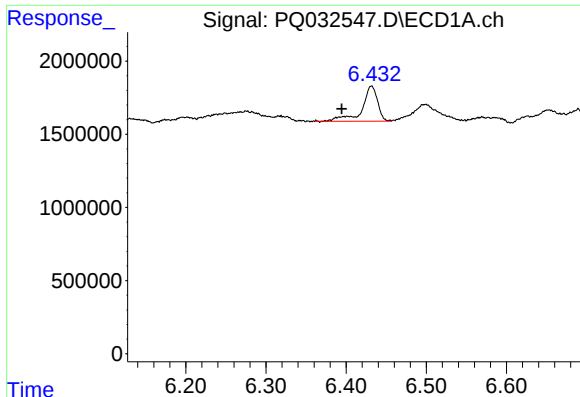
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

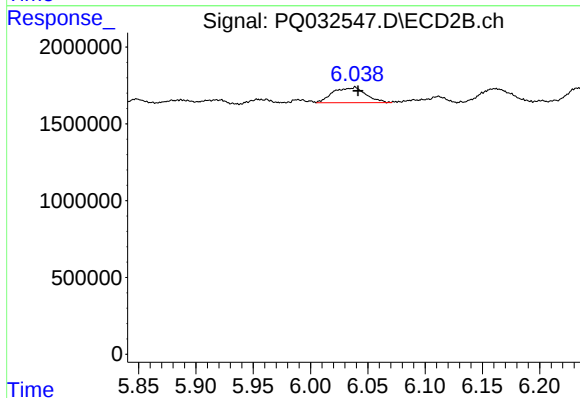
R.T.: 5.274 min
Delta R.T.: -0.010 min
Response: 1690384
Conc: 143.58 ng/ml



#20 AR-1242-5

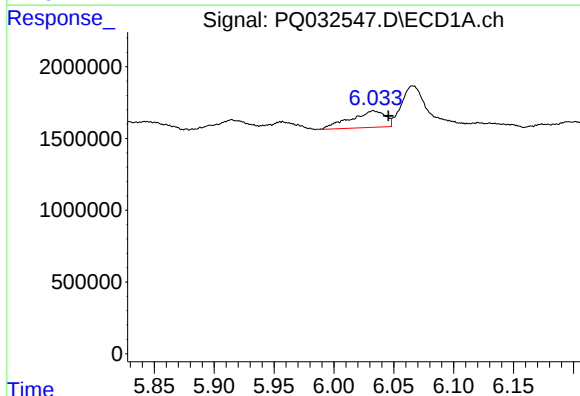
R.T.: 6.432 min
Delta R.T.: 0.037 min
Response: 3223409
Conc: 70.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



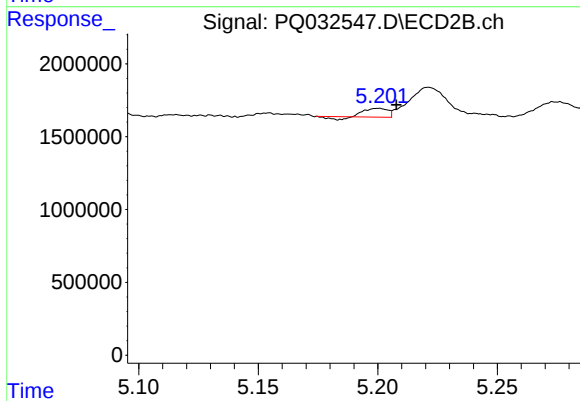
#20 AR-1242-5

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 1984978
Conc: 83.63 ng/ml



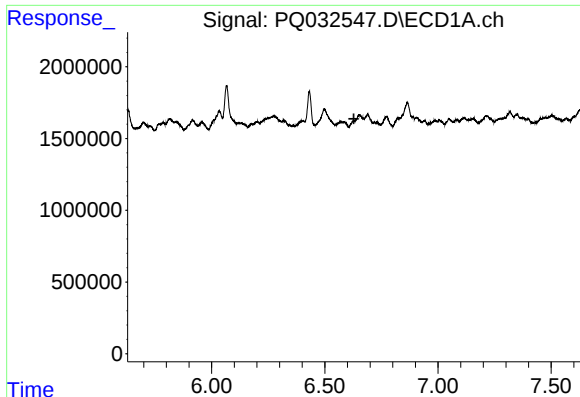
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 2337338
Conc: 40.39 ng/ml



#21 AR-1248-1

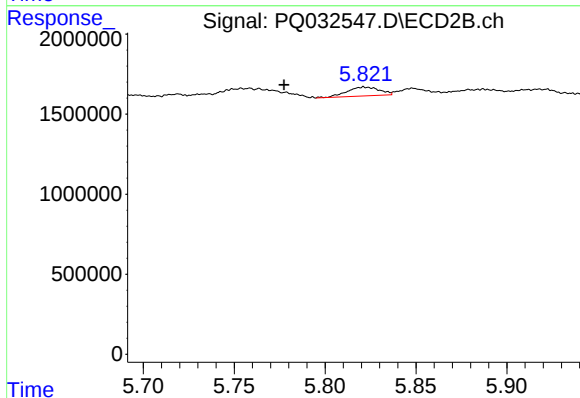
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 341478
Conc: 6.94 ng/ml



#22 AR-1248-2

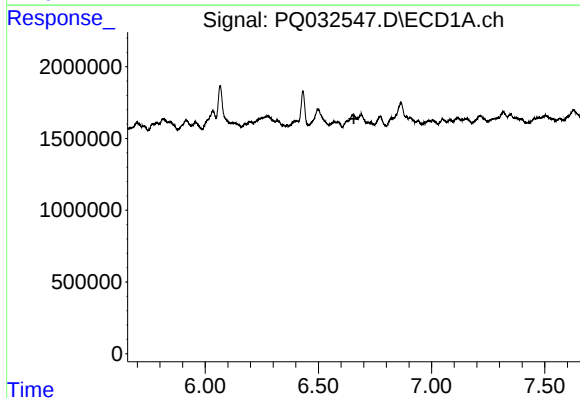
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



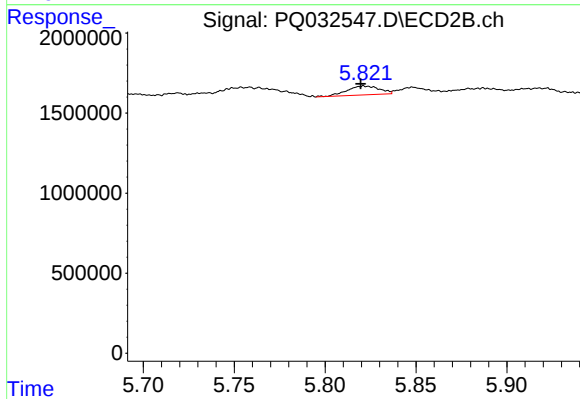
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.044 min
Response: 694423
Conc: 7.60 ng/ml



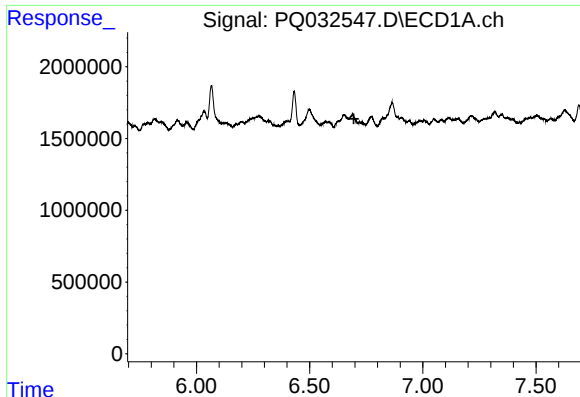
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

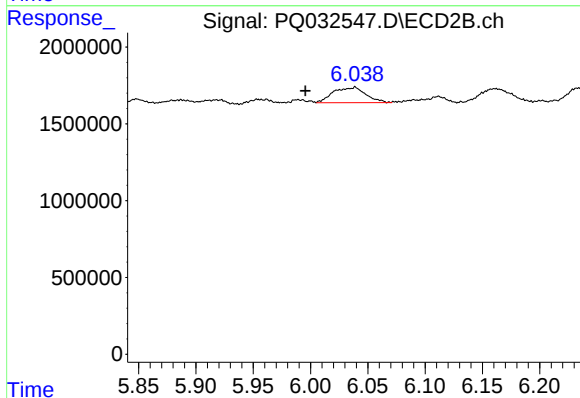
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 694423
Conc: 10.98 ng/ml



#24 AR-1248-4

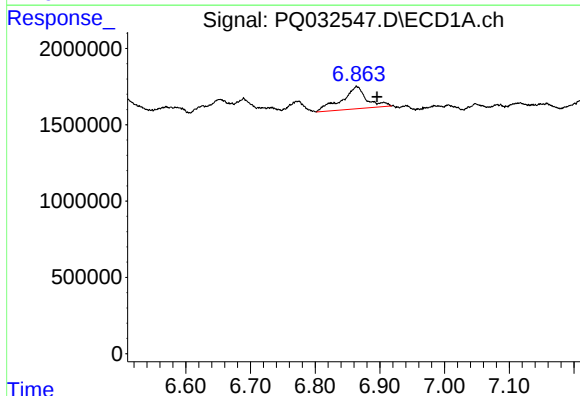
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



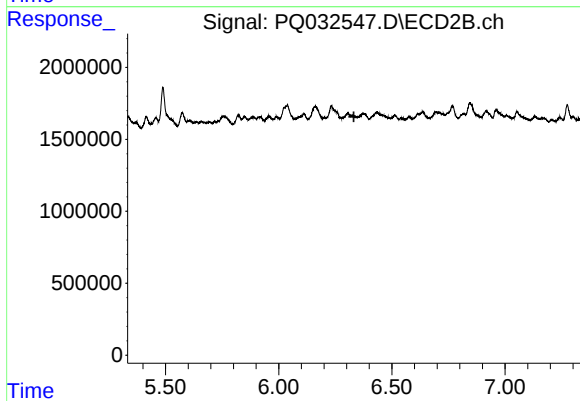
#24 AR-1248-4

R.T.: 6.039 min
Delta R.T.: 0.043 min
Response: 1984978
Conc: 36.38 ng/ml



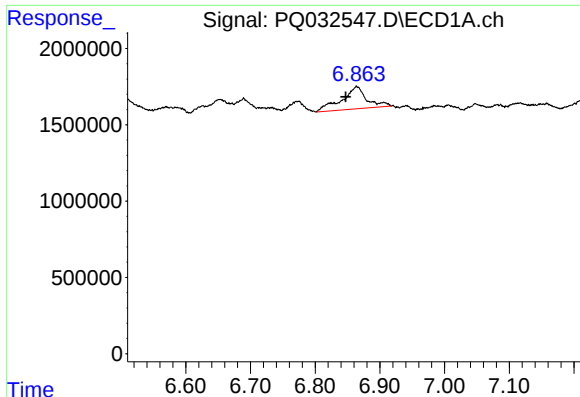
#25 AR-1248-5

R.T.: 6.864 min
Delta R.T.: -0.031 min
Response: 3917617
Conc: 85.65 ng/ml



#25 AR-1248-5

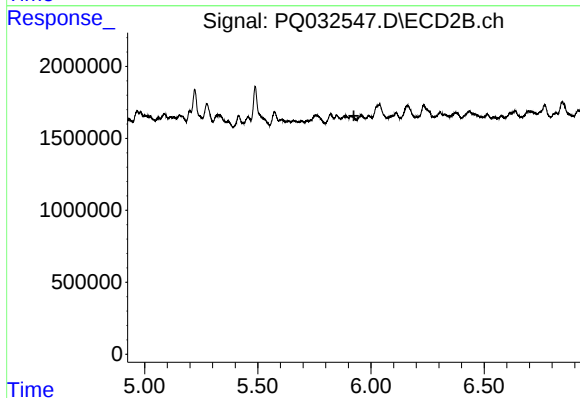
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

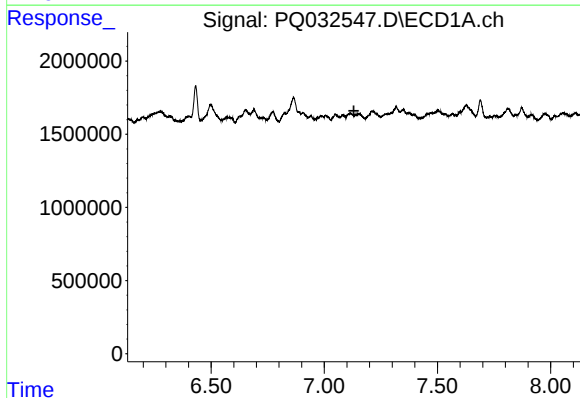
R.T.: 6.864 min
Delta R.T.: 0.017 min
Response: 3917617
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



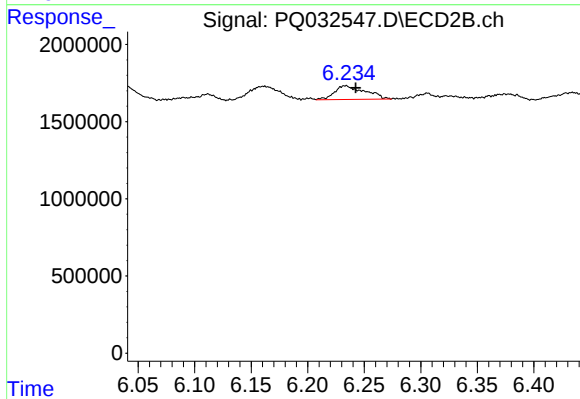
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



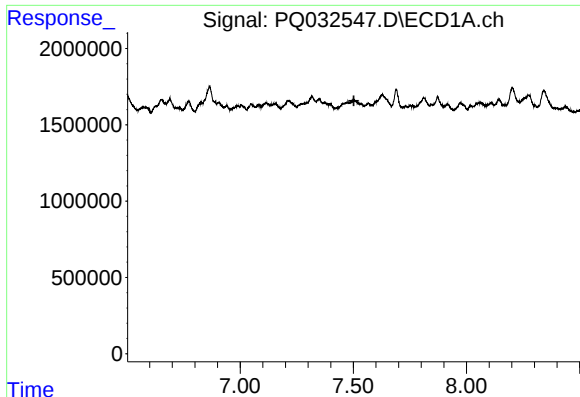
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

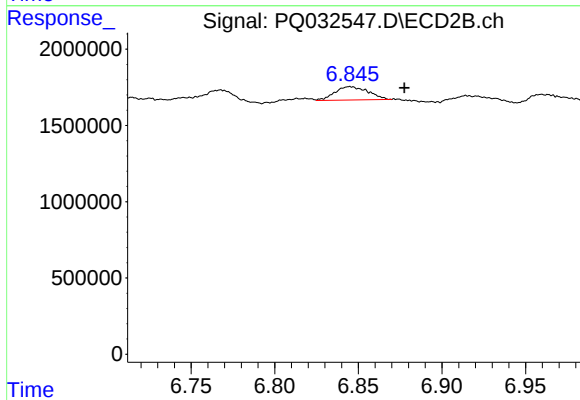
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1660912
Conc: 16.81 ng/ml



#29 AR-1254-4

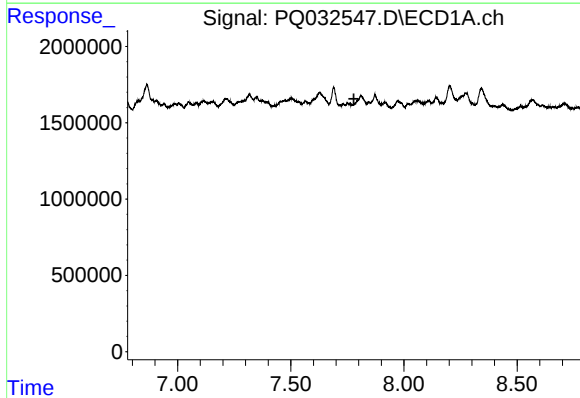
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



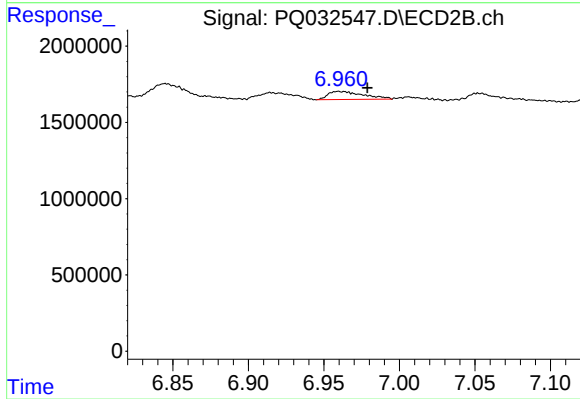
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.033 min
Response: 1216586
Conc: 13.83 ng/ml



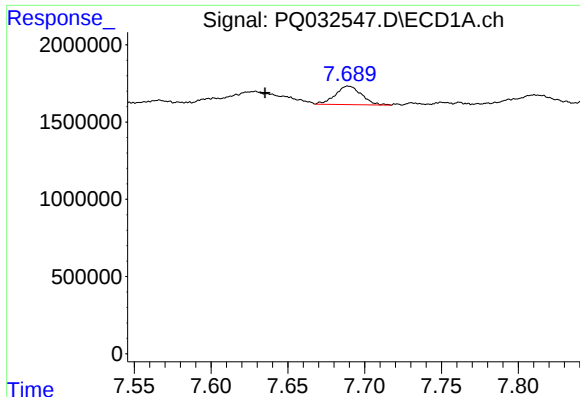
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

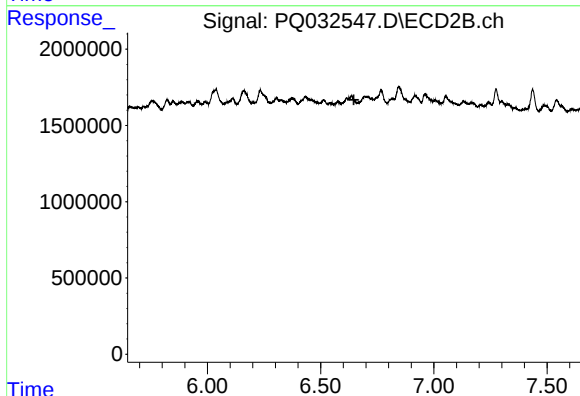
R.T.: 6.960 min
Delta R.T.: -0.019 min
Response: 863223
Conc: 4.97 ng/ml



#32 AR-1260-2

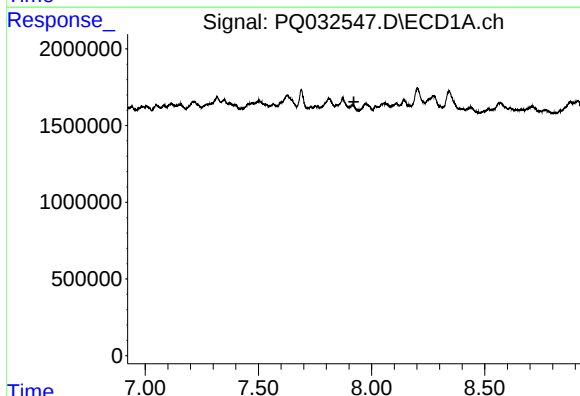
R.T.: 7.689 min
Delta R.T.: 0.054 min
Response: 1405269
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



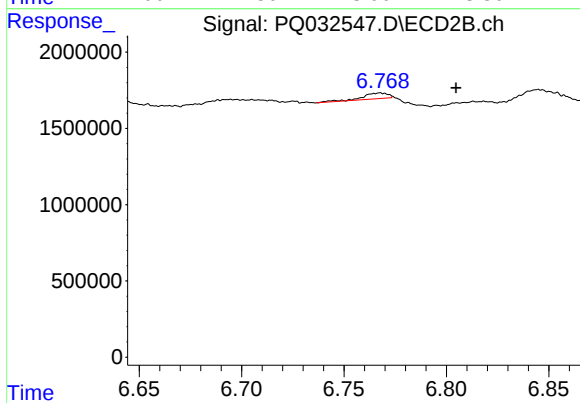
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



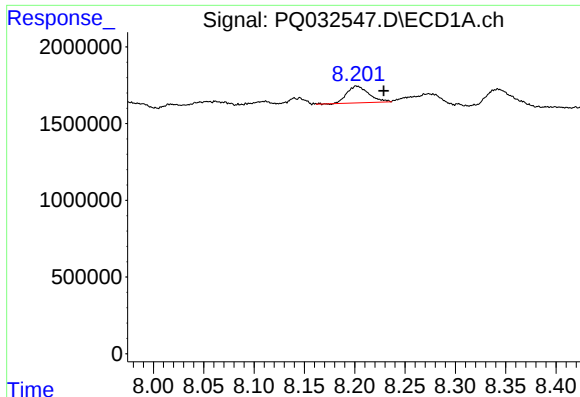
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

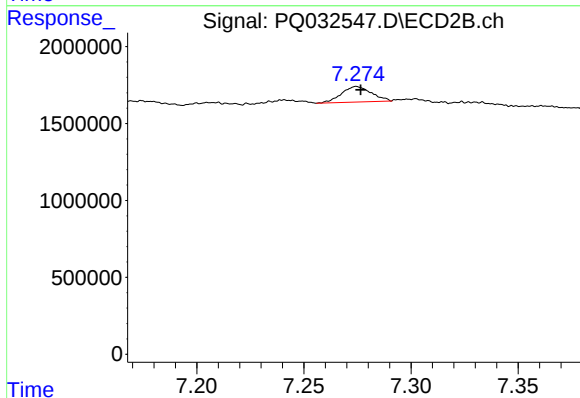
R.T.: 6.768 min
Delta R.T.: -0.037 min
Response: 331006
Conc: 2.74 ng/ml



#34 AR-1260-4

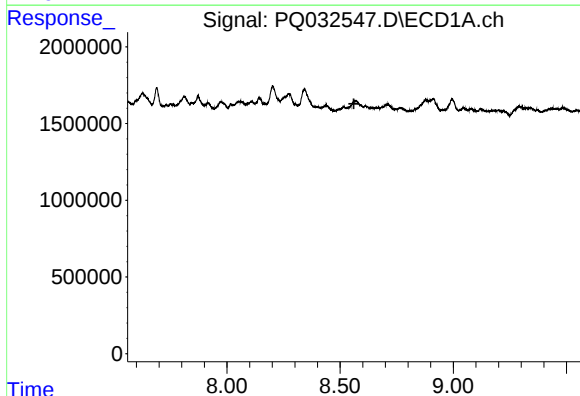
R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 1643699
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



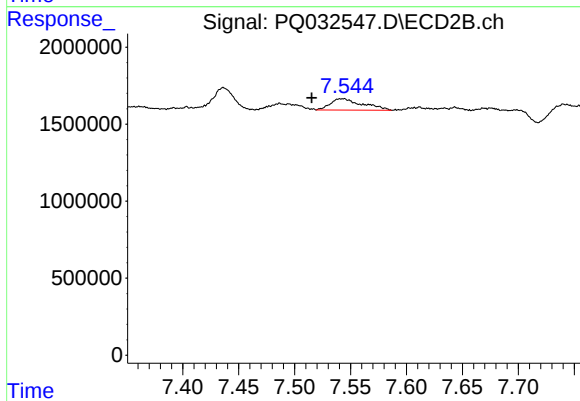
#34 AR-1260-4

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 976078
Conc: 9.96 ng/ml



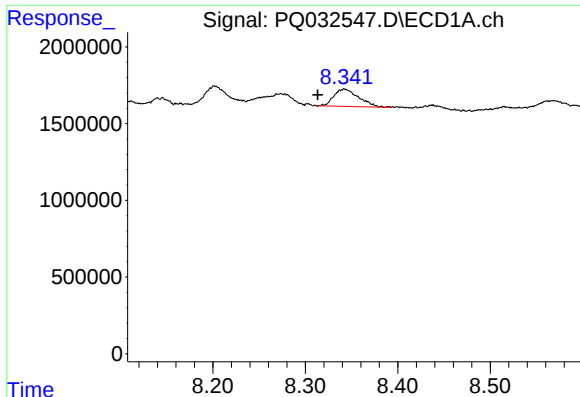
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

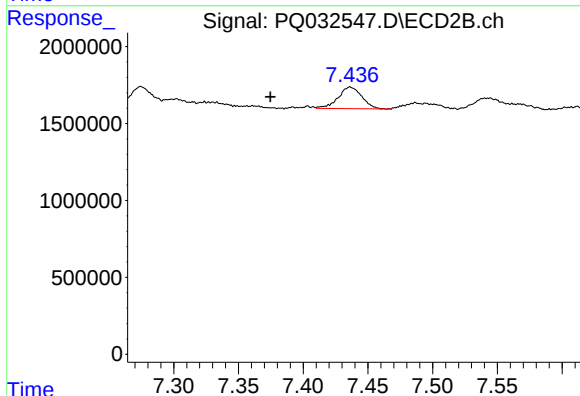
R.T.: 7.545 min
Delta R.T.: 0.029 min
Response: 1489877
Conc: 6.24 ng/ml



#38 AR-1262-3

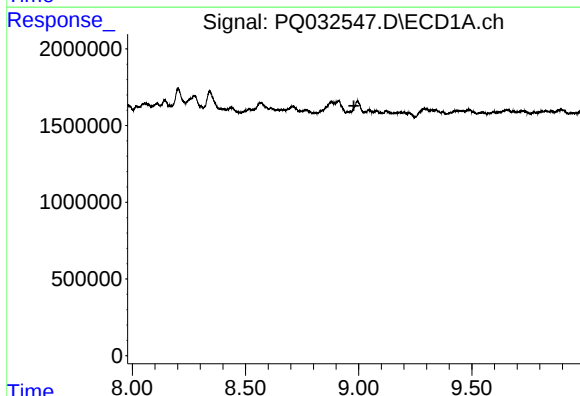
R.T.: 8.342 min
Delta R.T.: 0.029 min
Response: 2119236
Conc: 37.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



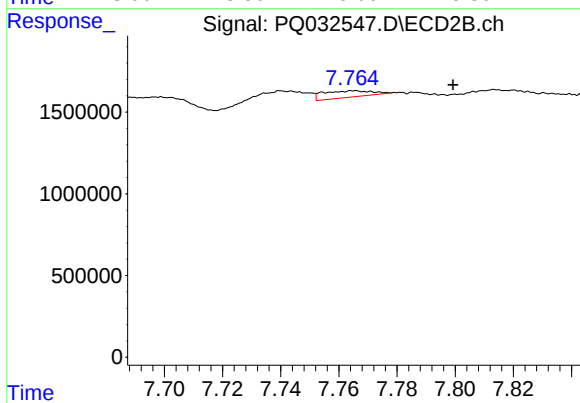
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 1780630
Conc: 32.60 ng/ml



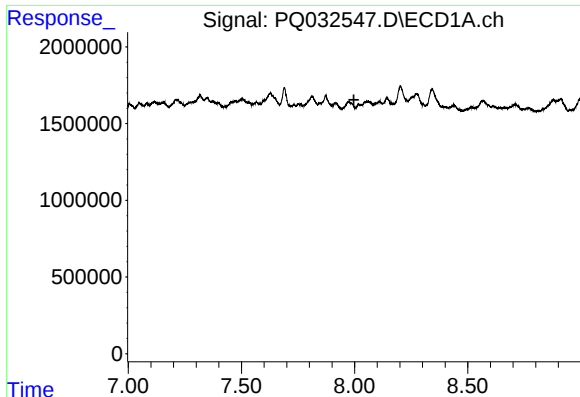
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

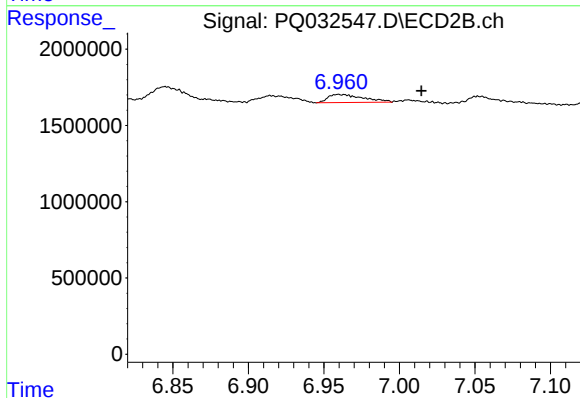
R.T.: 7.766 min
Delta R.T.: -0.034 min
Response: 457085
Conc: 5.11 ng/ml



#41 AR-1268-1

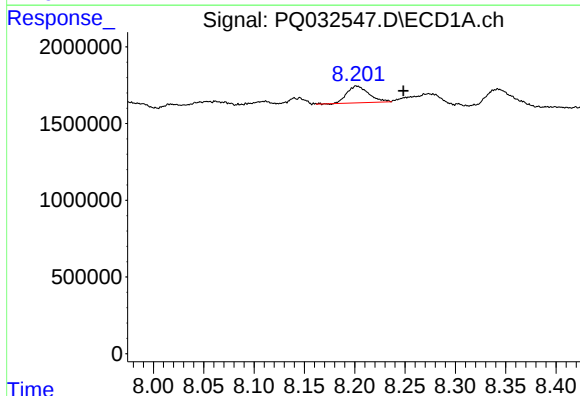
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



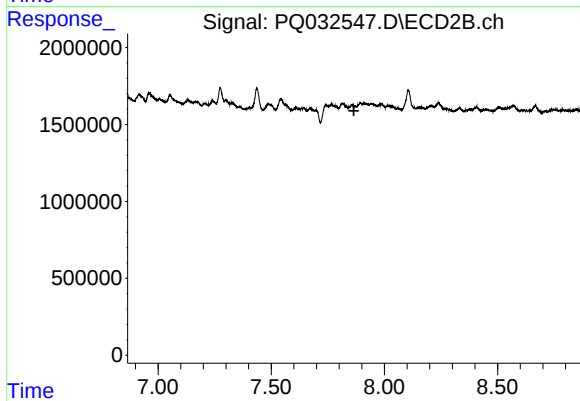
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.055 min
Response: 863223
Conc: 17.13 ng/ml



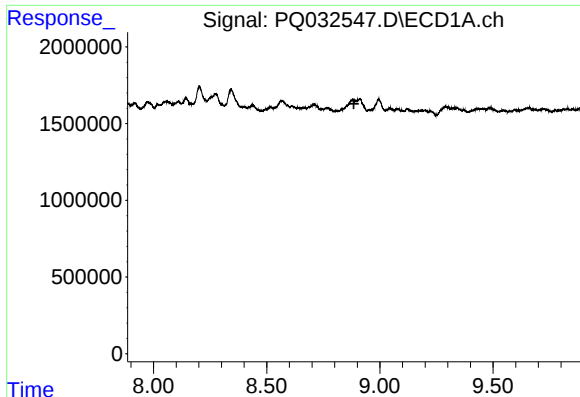
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.046 min
Response: 1643699
Conc: 24.14 ng/ml



#42 AR-1268-2

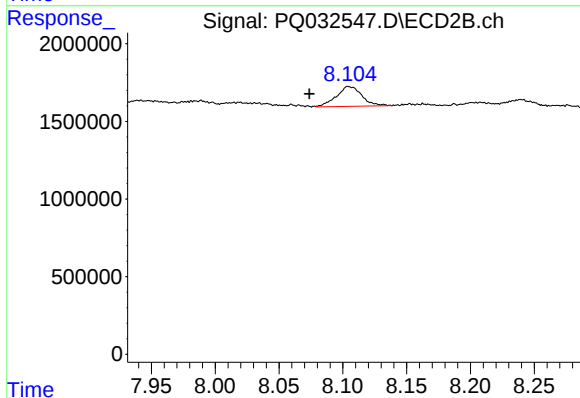
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#43 AR-1268-3

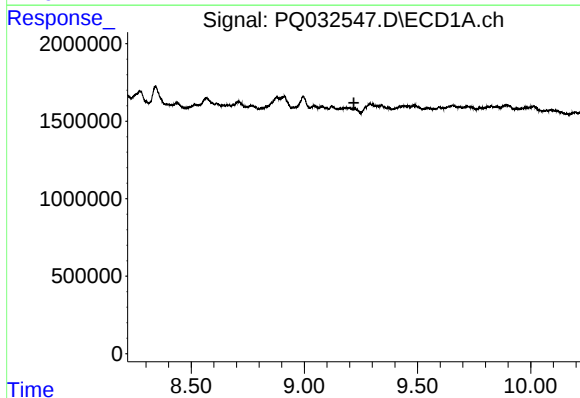
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



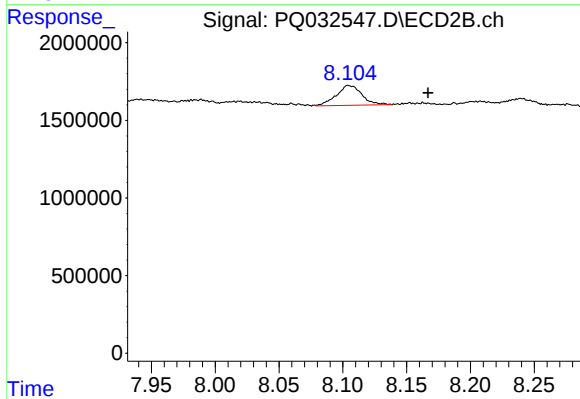
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.030 min
Response: 1770423
Conc: 8.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: -0.063 min
Response: 1770423
Conc: 30.82 ng/ml