

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 08:53
 Operator : SM\SJ
 Sample : MDL-AR1248-S-4
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:18:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.574	3.854	49152017	37801532	23.959	24.304
2)	SA Decachlor...	10.408	8.905	71347801	61536557	37.744	38.280
Target Compounds							
3)	L1 AR-1016-1	5.751	4.965	533516	1141926	7.662	19.947 #
4)	L1 AR-1016-2	5.751	4.965	533516	1141926	5.179	14.331 #
5)	L1 AR-1016-3	0.000	5.145	0	644296	N.D.	15.533 #
6)	L1 AR-1016-4	0.000	5.205	0	25056	N.D.	0.731 #
7)	L1 AR-1016-5	6.228	5.398	2694947	1823332	52.298	39.906
9)	L2 AR-1221-2	0.000	4.159	0	472391	N.D.	35.714 #
10)	L2 AR-1221-3	0.000	4.234	0	57378	N.D.	1.255 #
11)	L3 AR-1232-1	0.000	4.234	0	57378	N.D.	1.658 #
12)	L3 AR-1232-2	0.000	4.965	0	1141926	N.D.	30.369 #
13)	L3 AR-1232-3	5.751	5.145	533516	644296	11.159	32.896 #
14)	L3 AR-1232-4	0.000	5.244	0	40545	N.D.	2.362 #
15)	L3 AR-1232-5	6.023	5.398	1853711	1823332	103.942	93.504
16)	L4 AR-1242-1	5.751	4.965	533516	1141926	8.940	23.468 #
17)	L4 AR-1242-2	5.751	4.965	533516	1141926	6.143	16.918 #
18)	L4 AR-1242-3	0.000	5.145	0	644296	N.D.	17.589 #
19)	L4 AR-1242-4	0.000	5.244	0	40545	N.D.	1.101 #
20)	L4 AR-1242-5	6.673	5.749	2398340	2936483	48.650	61.126 #
21)	L5 AR-1248-1	5.751	4.947	533516	1084893	10.756	26.474 #
22)	L5 AR-1248-2	6.023	5.182	1853711	1513369	25.203	27.546
23)	L5 AR-1248-3	6.228	5.225	2694947	1622827	32.976	28.978
24)	L5 AR-1248-4	6.635	5.398	2545280	1823332	27.172	26.437
25)	L5 AR-1248-5	6.673	5.790	2398340	2016764	27.006	29.174
26)	L6 AR-1254-1	6.606	5.749	2174180	2936483	21.939	26.065
27)	L6 AR-1254-2	6.829	5.896	2613367	863418	16.722	8.744 #
28)	L6 AR-1254-3	7.194	6.303	1399254	1164738	8.246	7.008
29)	L6 AR-1254-4	0.000	6.529	0	863454	N.D.	8.115 #
30)	L6 AR-1254-5	0.000	6.956	0	194676	N.D.	1.325 #
31)	L7 AR-1260-1	0.000	6.448	0	293699	N.D.	3.127 #
32)	L7 AR-1260-2	0.000	6.619	0	151573	N.D.	1.301 #
33)	L7 AR-1260-3	0.000	6.772	0	94844	N.D.	0.879 #
35)	L7 AR-1260-5	0.000	7.482	0	462470	N.D.	2.407 #
36)	L8 AR-1262-1	0.000	6.984	0	605725	N.D.	4.713 #
37)	L8 AR-1262-2	0.000	7.482	0	462470	N.D.	1.931 #
38)	L8 AR-1262-3	0.000	7.775	0	60194	N.D.	0.646 #
39)	L8 AR-1262-4	0.000	7.828	0	159721	N.D.	0.917 #
41)	L9 AR-1268-1	0.000	7.775	0	60194	N.D.	0.176 #
42)	L9 AR-1268-2	0.000	7.828	0	159721	N.D.	0.517 #
43)	L9 AR-1268-3	0.000	8.035	0	63660	N.D.	0.249 #
45)	L9 AR-1268-5	0.000	8.637	0	488484	N.D.	0.584 #

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Operator : SM\SJ
Sample : MDL-AR1248-S-4
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:18:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

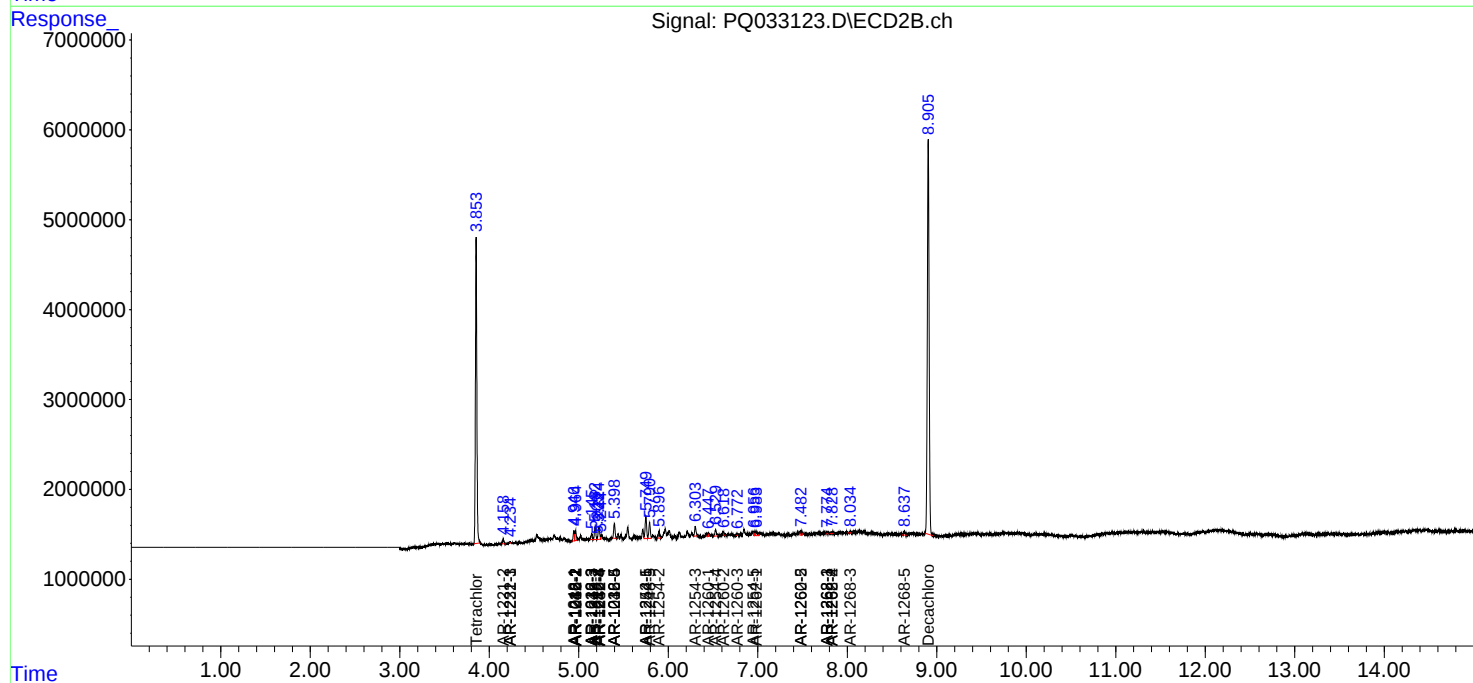
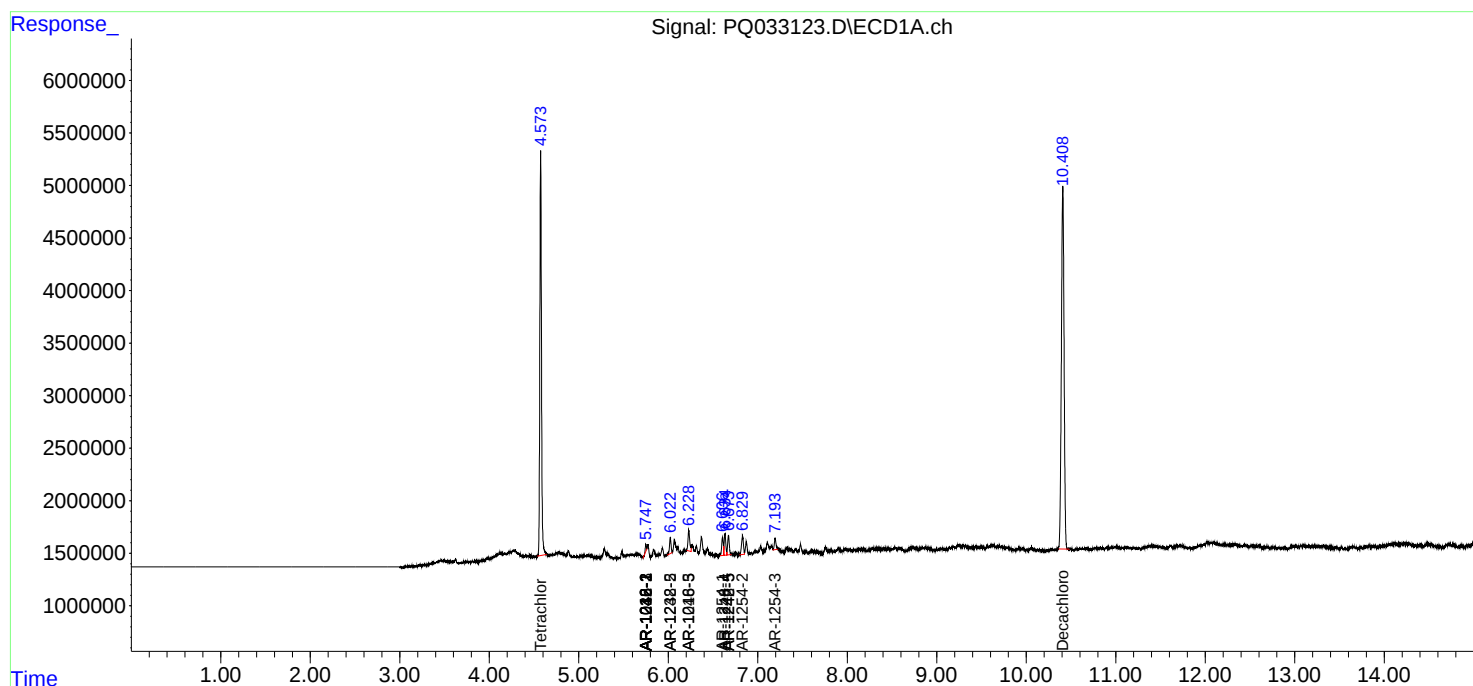
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

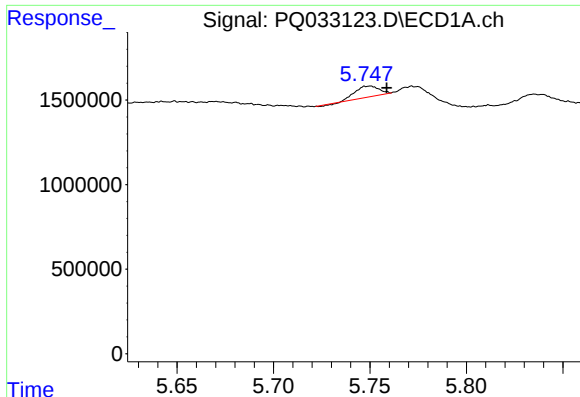
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

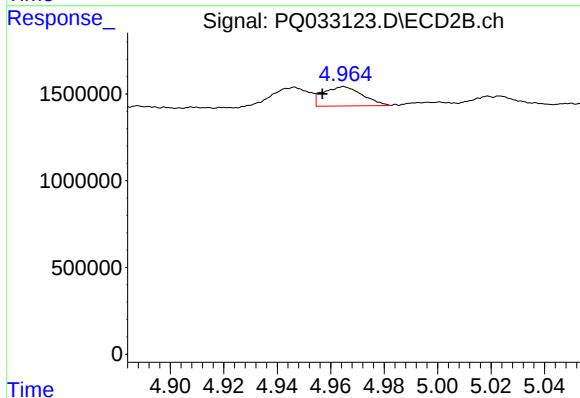




#3 AR-1016-1

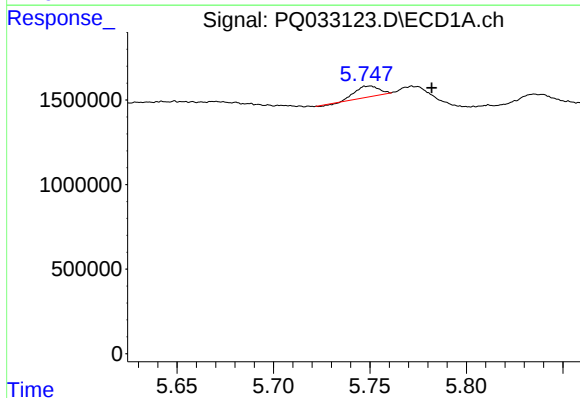
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 533516
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



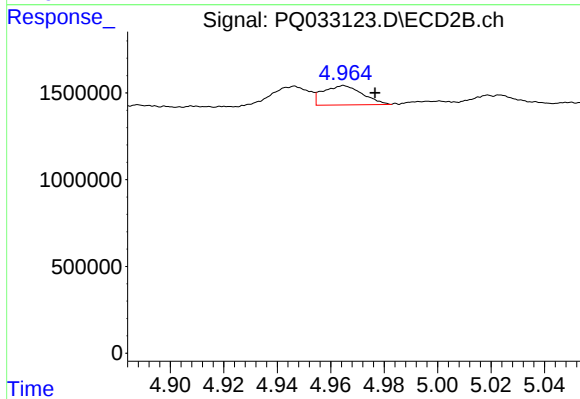
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 1141926
Conc: 19.95 ng/ml



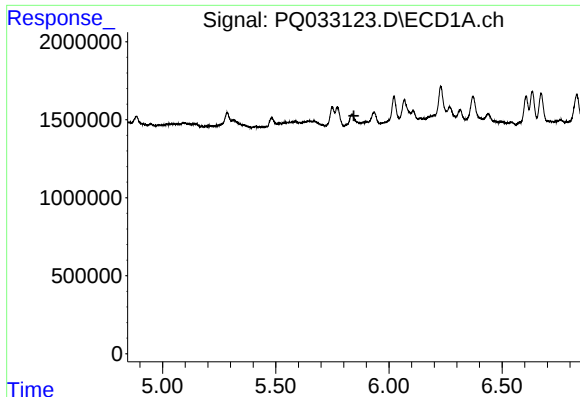
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 533516
Conc: 5.18 ng/ml



#4 AR-1016-2

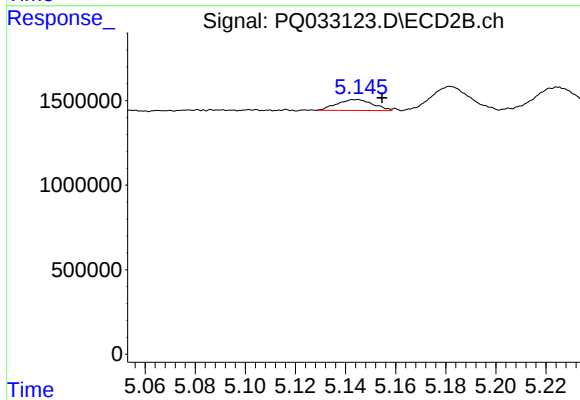
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 1141926
Conc: 14.33 ng/ml



#5 AR-1016-3

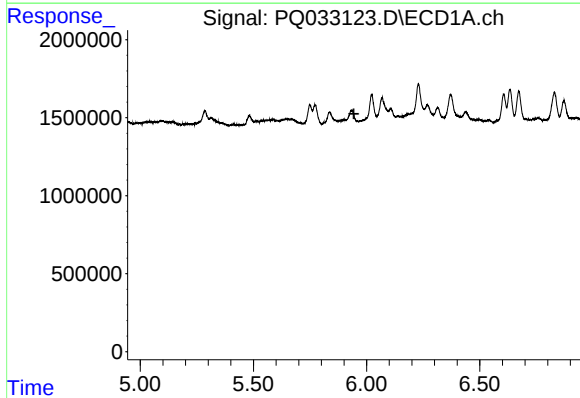
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



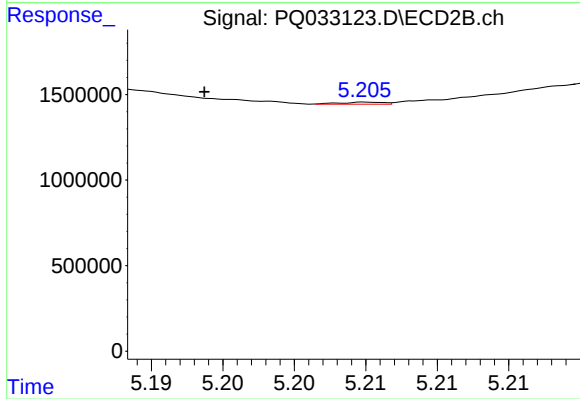
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 644296
Conc: 15.53 ng/ml



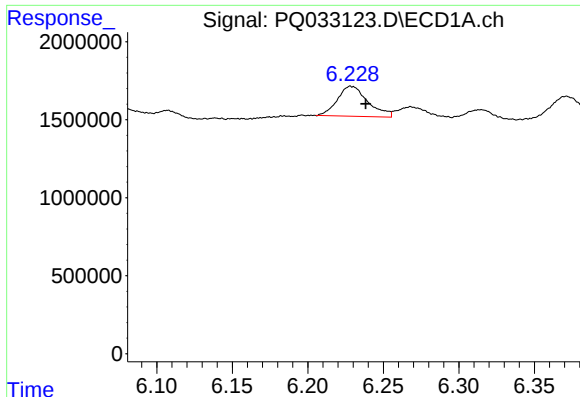
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

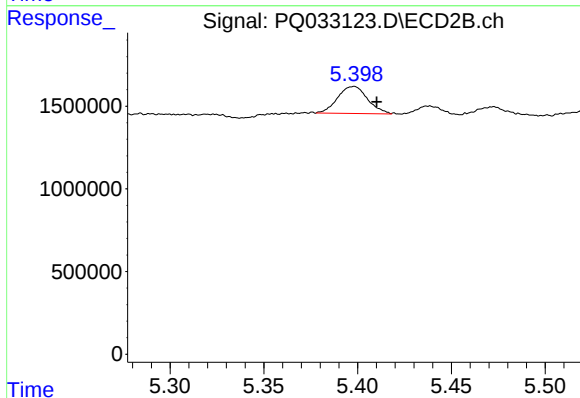
R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 25056
Conc: 0.73 ng/ml



#7 AR-1016-5

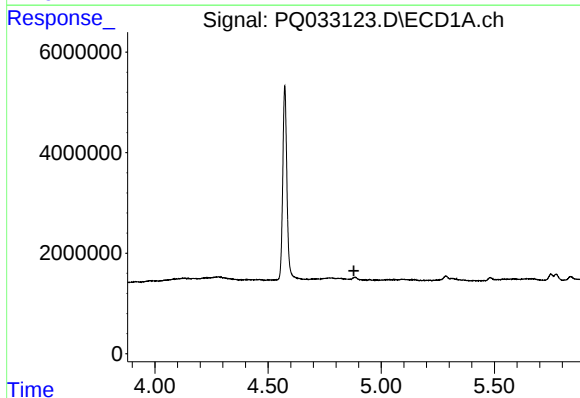
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 2694947
Conc: 52.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



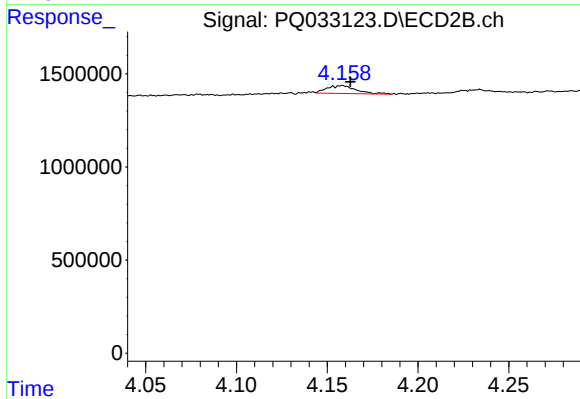
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 1823332
Conc: 39.91 ng/ml



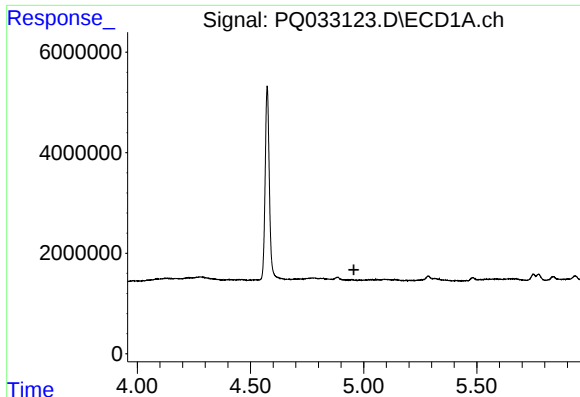
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

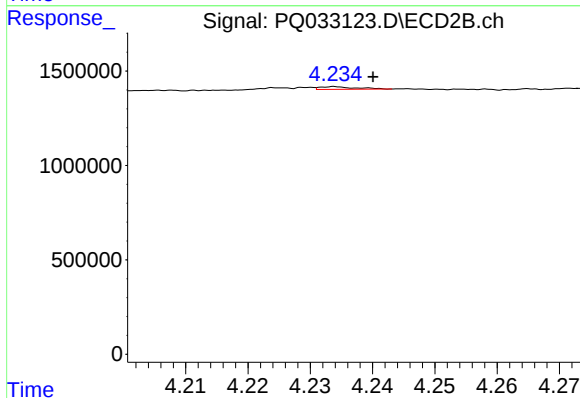
R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 472391
Conc: 35.71 ng/ml



#10 AR-1221-3

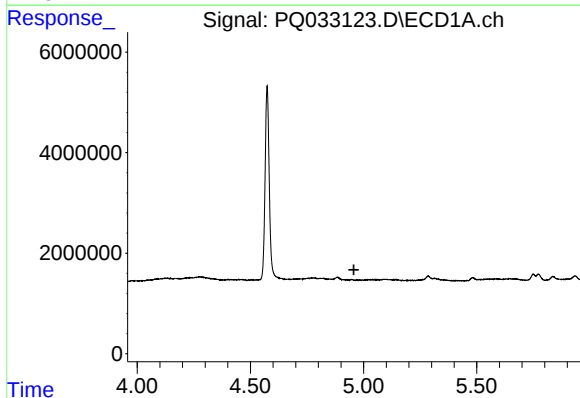
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



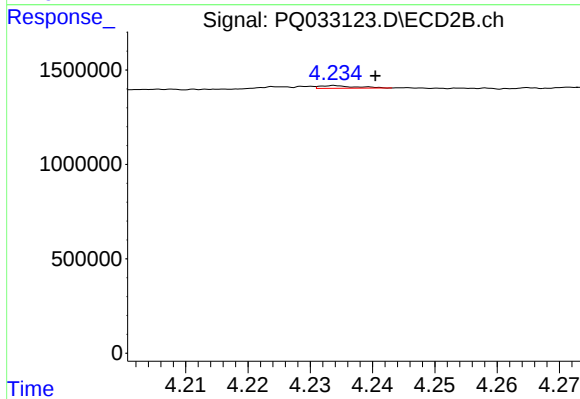
#10 AR-1221-3

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 57378
Conc: 1.25 ng/ml



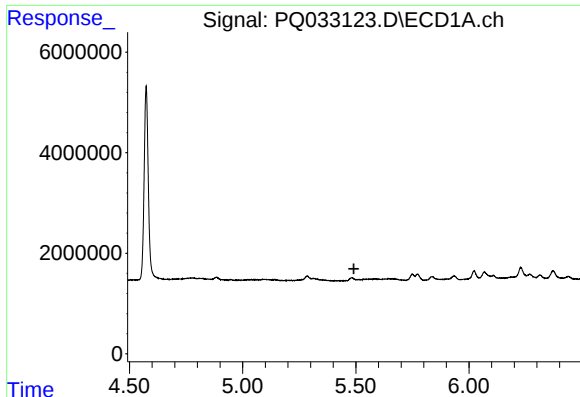
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

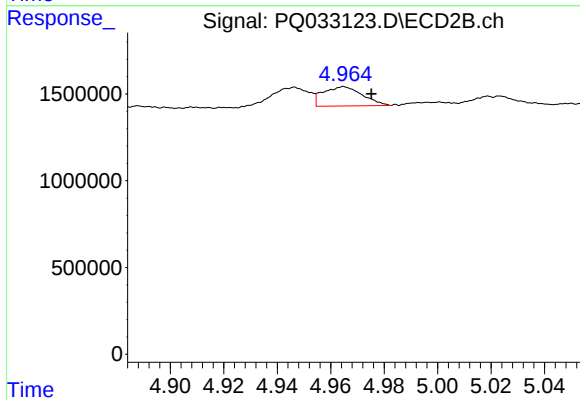
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 57378
Conc: 1.66 ng/ml



#12 AR-1232-2

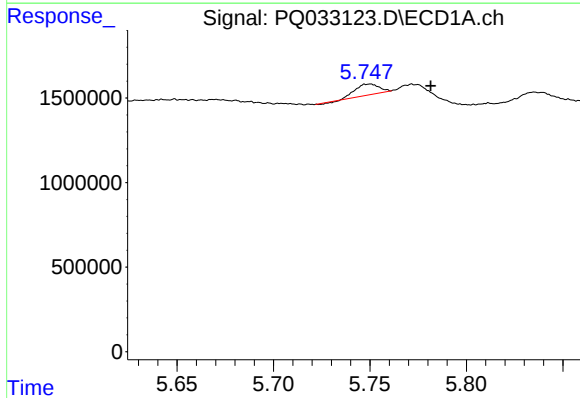
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



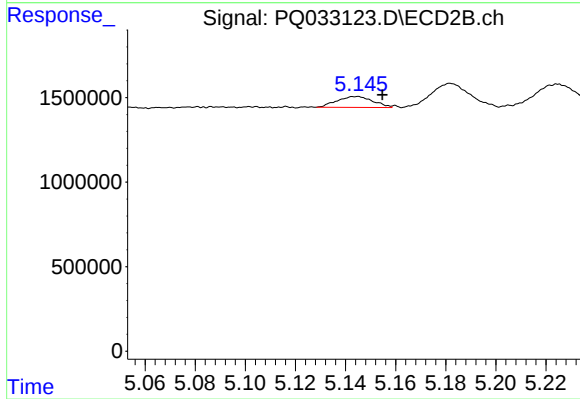
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 1141926
Conc: 30.37 ng/ml



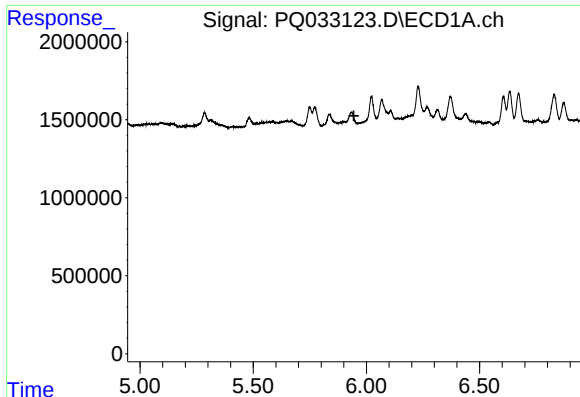
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 533516
Conc: 11.16 ng/ml



#13 AR-1232-3

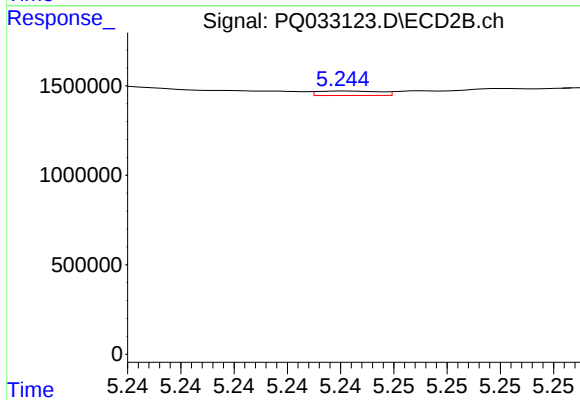
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 644296
Conc: 32.90 ng/ml



#14 AR-1232-4

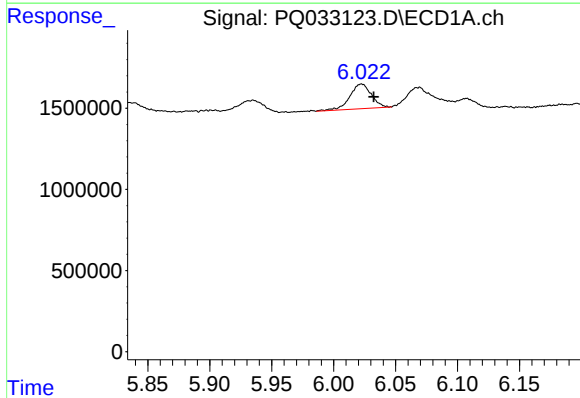
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



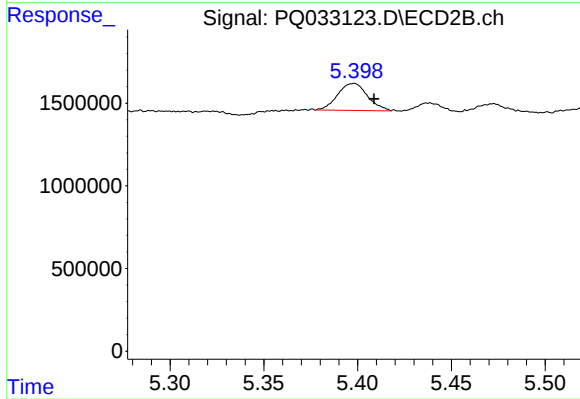
#14 AR-1232-4

R.T.: 5.244 min
Delta R.T.: 0.010 min
Response: 40545
Conc: 2.36 ng/ml



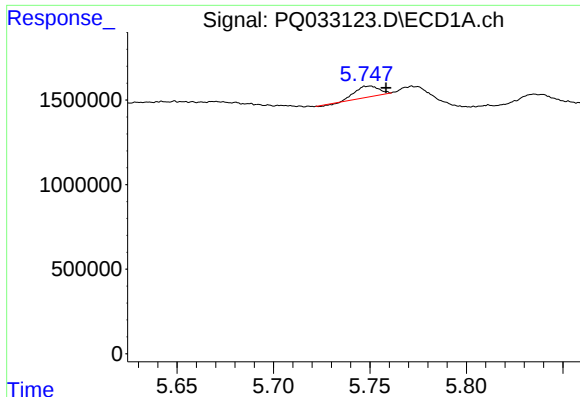
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1853711
Conc: 103.94 ng/ml



#15 AR-1232-5

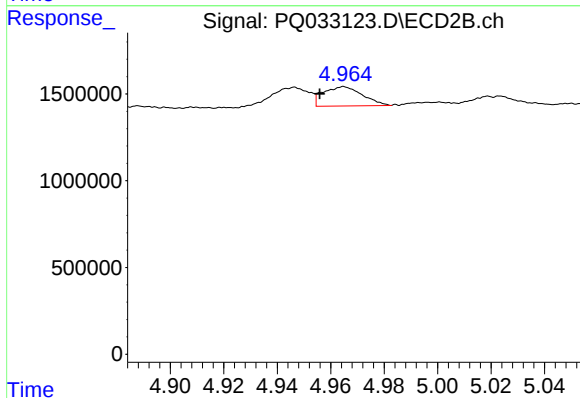
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1823332
Conc: 93.50 ng/ml



#16 AR-1242-1

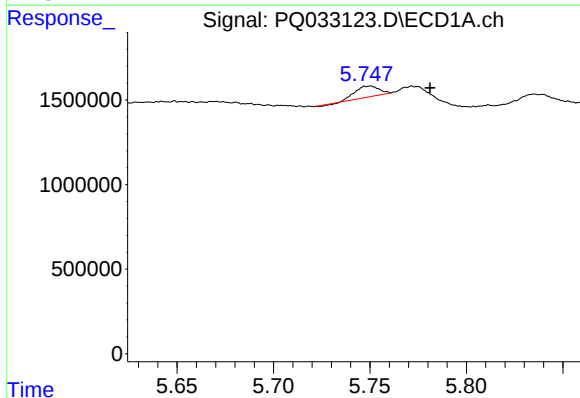
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 533516
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



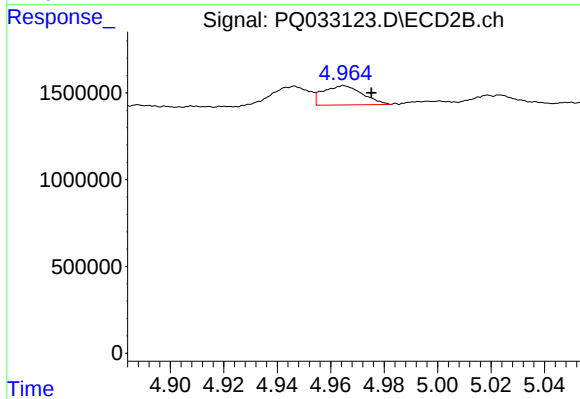
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 1141926
Conc: 23.47 ng/ml



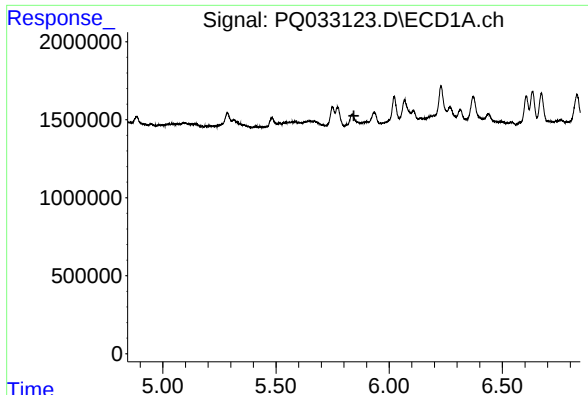
#17 AR-1242-2

R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 533516
Conc: 6.14 ng/ml



#17 AR-1242-2

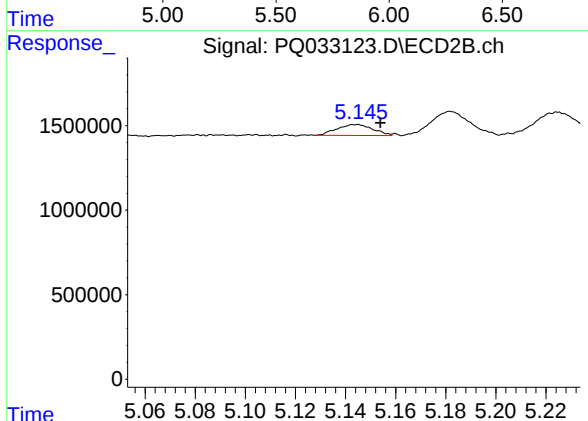
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 1141926
Conc: 16.92 ng/ml



#18 AR-1242-3

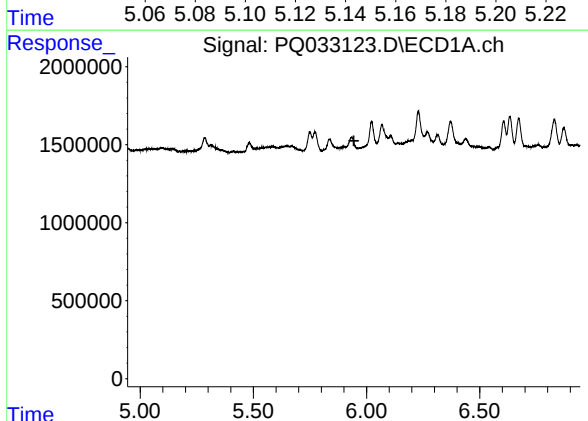
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



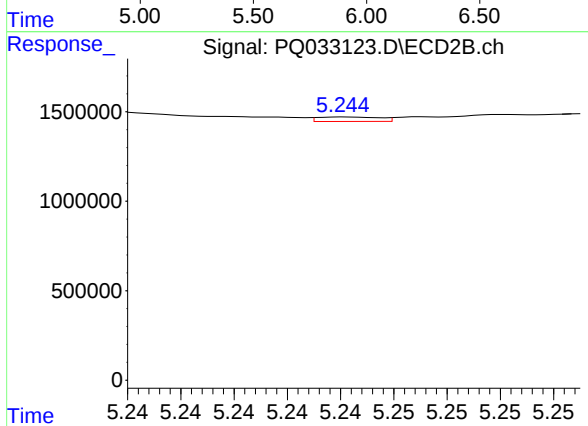
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 644296
Conc: 17.59 ng/ml



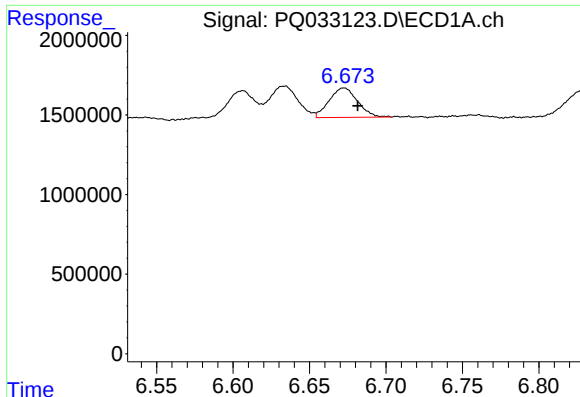
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

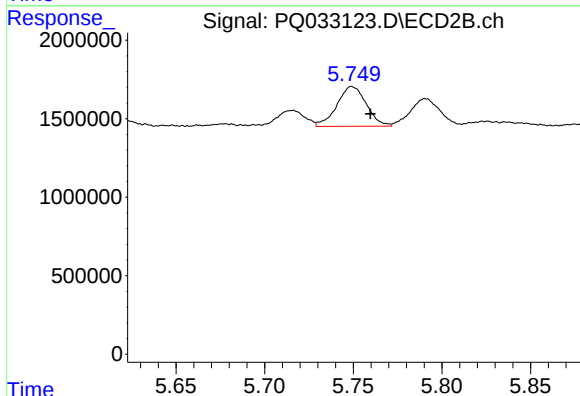
R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 40545
Conc: 1.10 ng/ml



#20 AR-1242-5

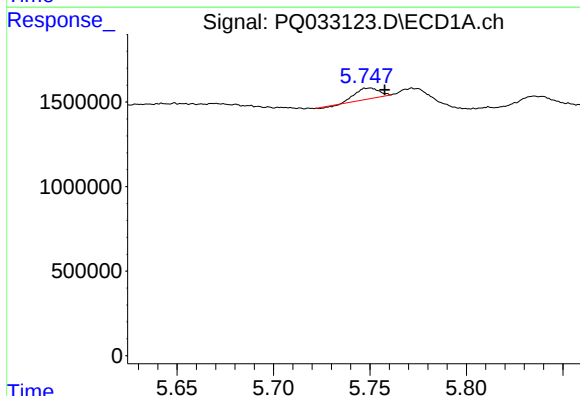
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 2398340
Conc: 48.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



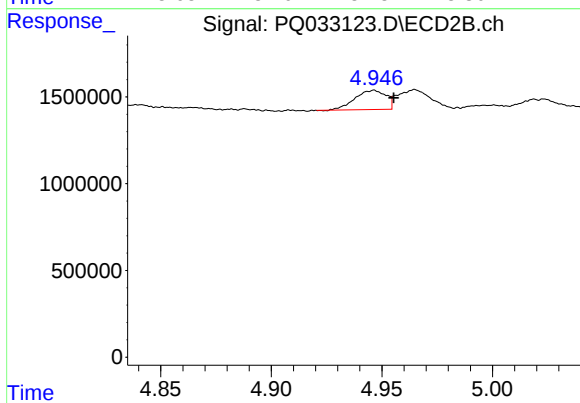
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 2936483
Conc: 61.13 ng/ml



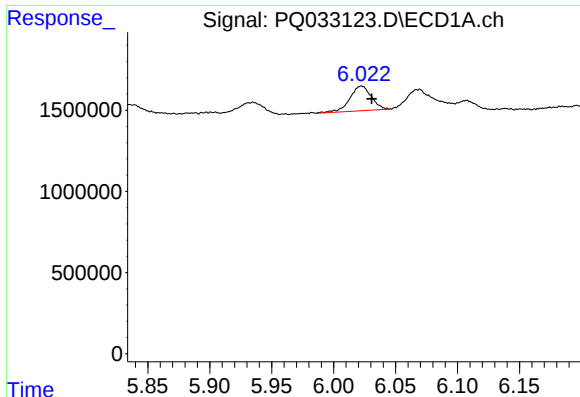
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 533516
Conc: 10.76 ng/ml



#21 AR-1248-1

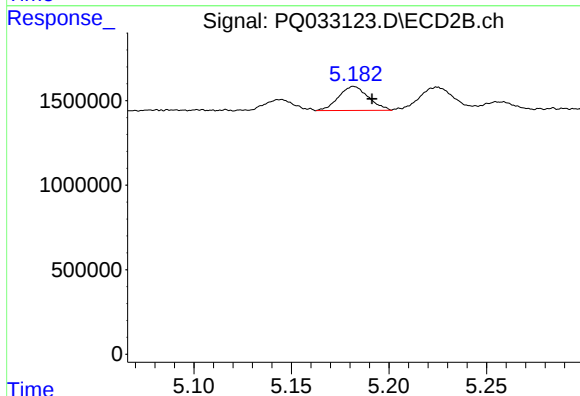
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1084893
Conc: 26.47 ng/ml



#22 AR-1248-2

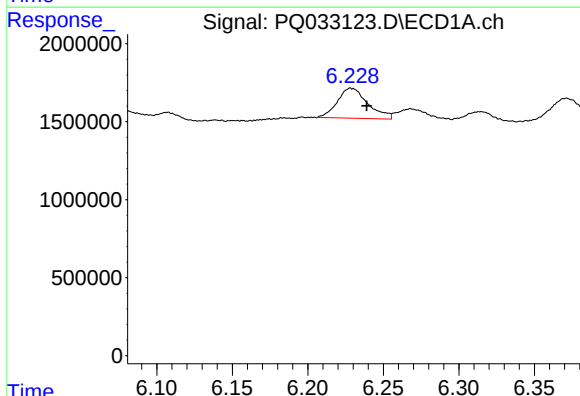
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1853711
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



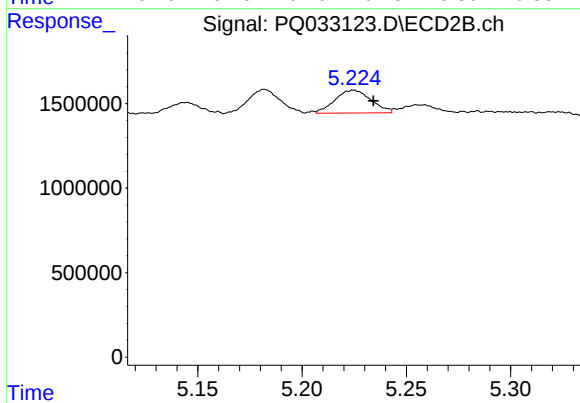
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 1513369
Conc: 27.55 ng/ml



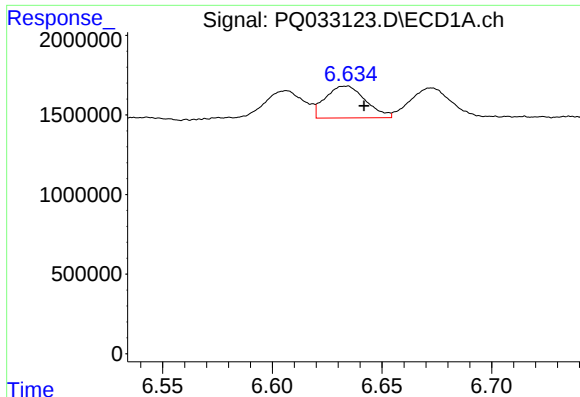
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 2694947
Conc: 32.98 ng/ml



#23 AR-1248-3

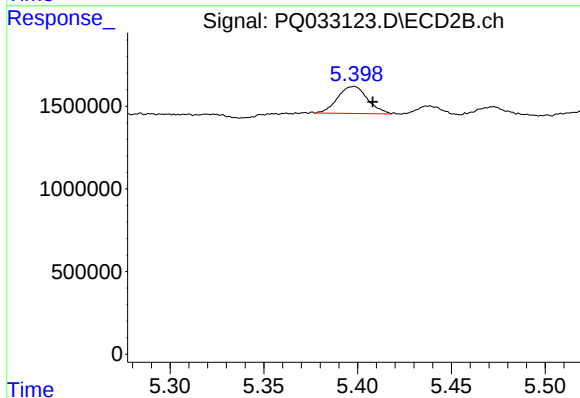
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1622827
Conc: 28.98 ng/ml



#24 AR-1248-4

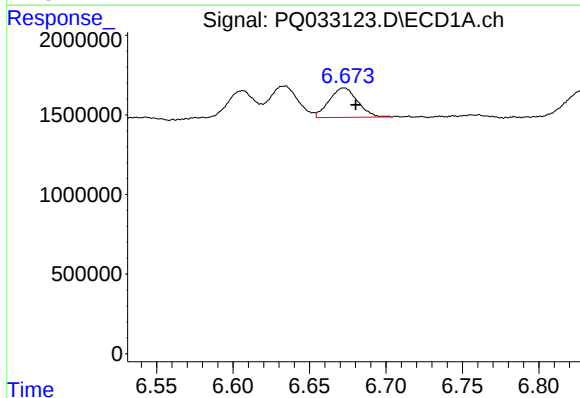
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 2545280
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



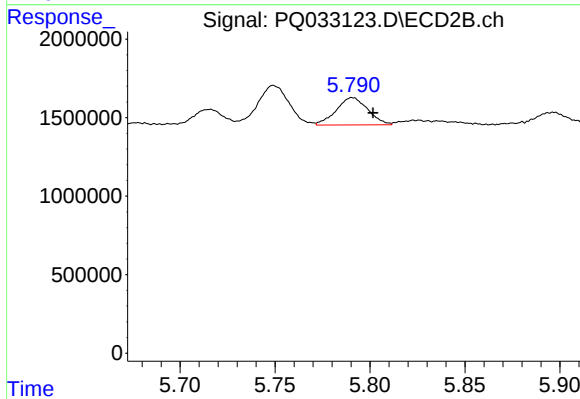
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1823332
Conc: 26.44 ng/ml



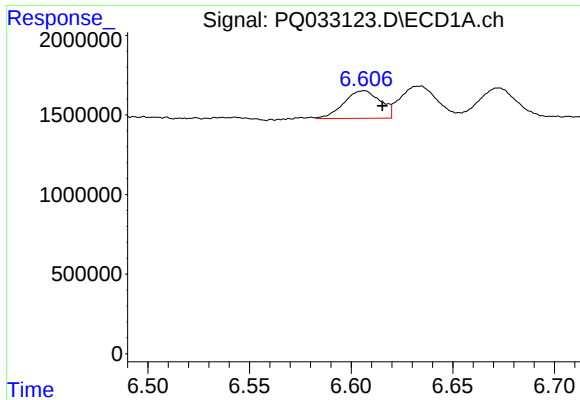
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 2398340
Conc: 27.01 ng/ml



#25 AR-1248-5

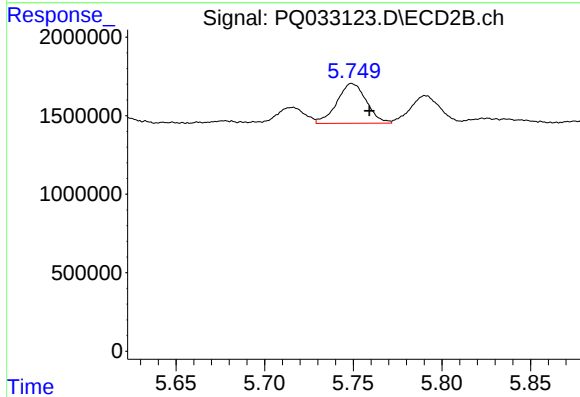
R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 2016764
Conc: 29.17 ng/ml



#26 AR-1254-1

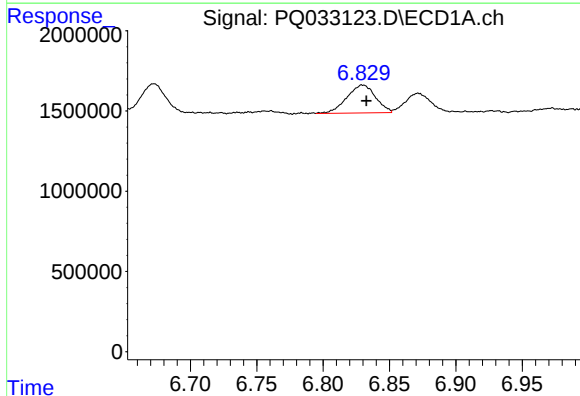
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 2174180
Conc: 21.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



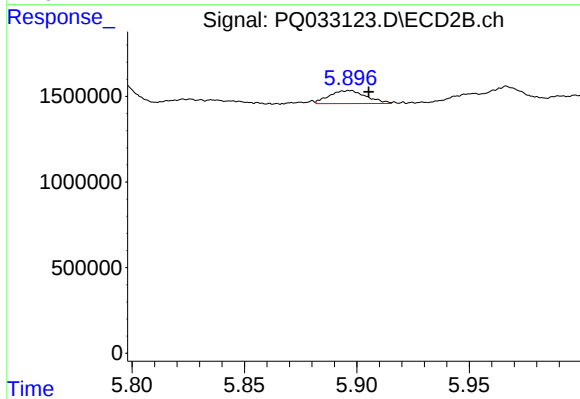
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2936483
Conc: 26.06 ng/ml



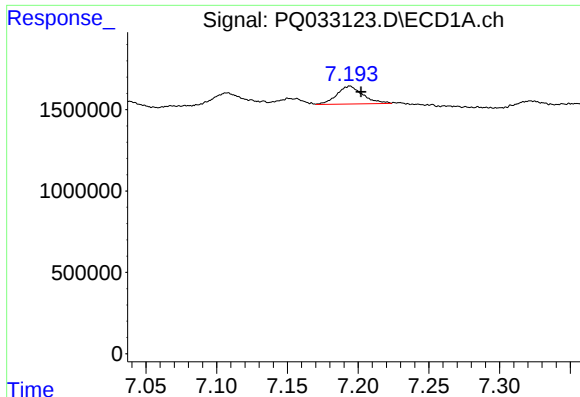
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 2613367
Conc: 16.72 ng/ml



#27 AR-1254-2

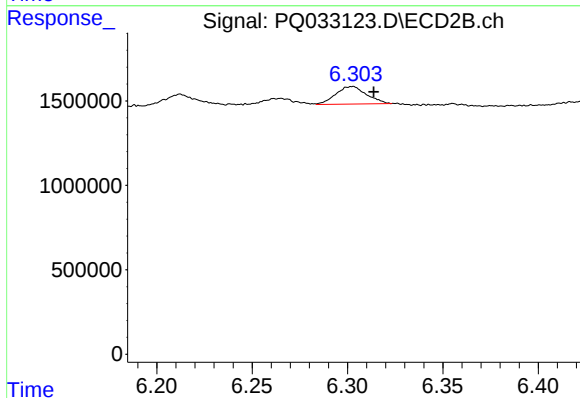
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 863418
Conc: 8.74 ng/ml



#28 AR-1254-3

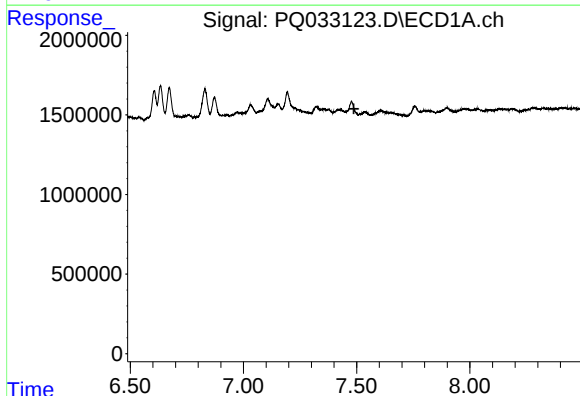
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 1399254
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



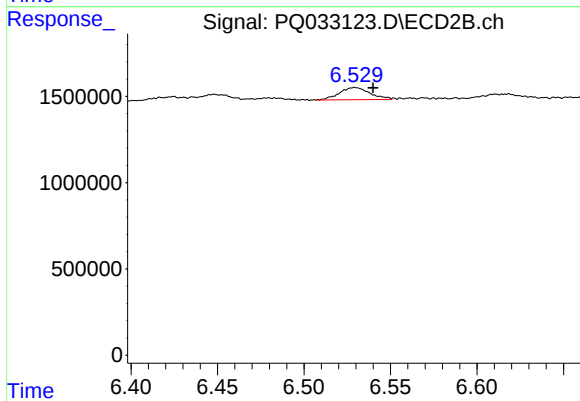
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 1164738
Conc: 7.01 ng/ml



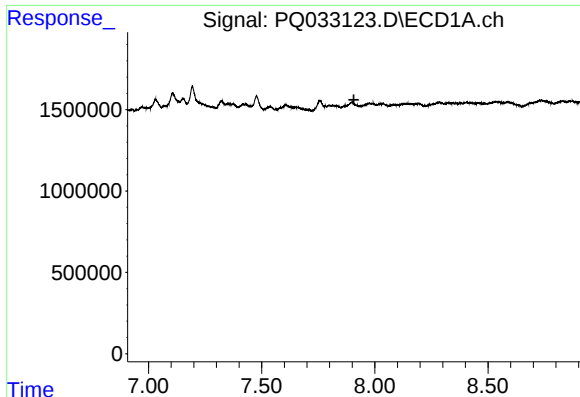
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

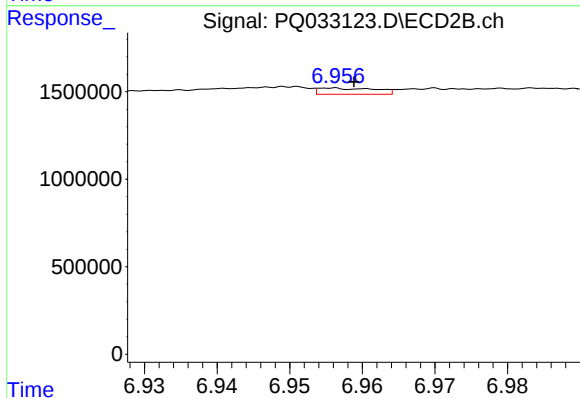
R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 863454
Conc: 8.12 ng/ml



#30 AR-1254-5

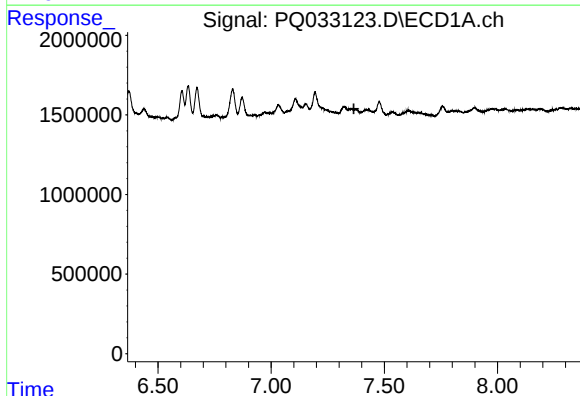
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



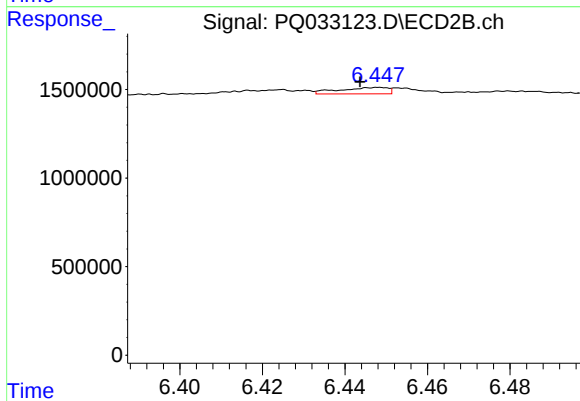
#30 AR-1254-5

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 194676
Conc: 1.33 ng/ml



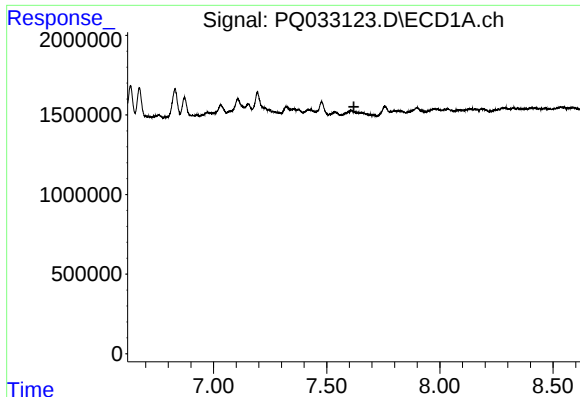
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

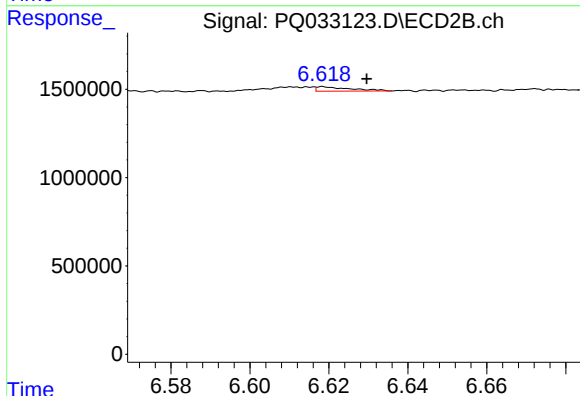
R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 293699
Conc: 3.13 ng/ml



#32 AR-1260-2

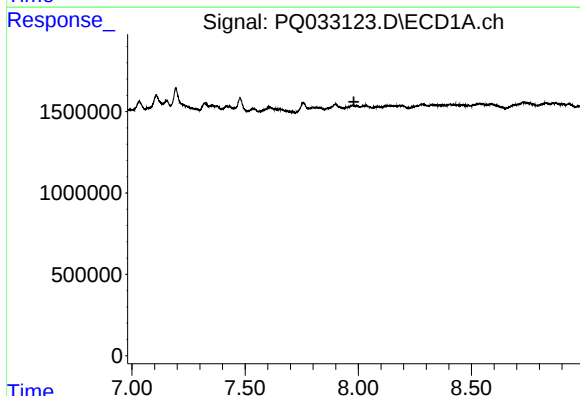
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



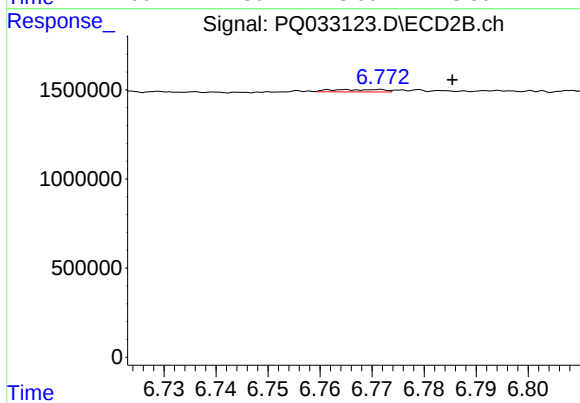
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 151573
Conc: 1.30 ng/ml



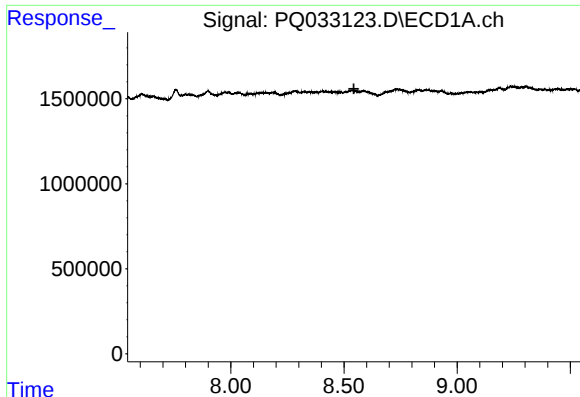
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

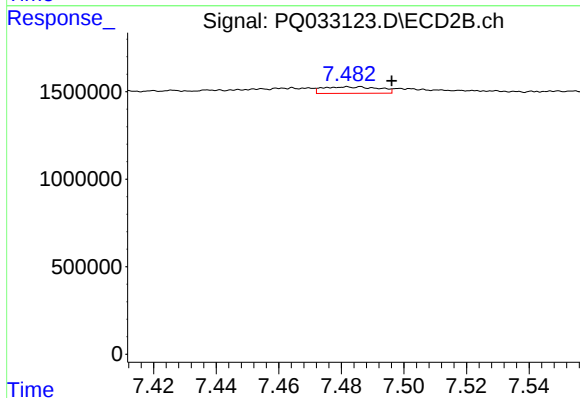
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 94844
Conc: 0.88 ng/ml



#35 AR-1260-5

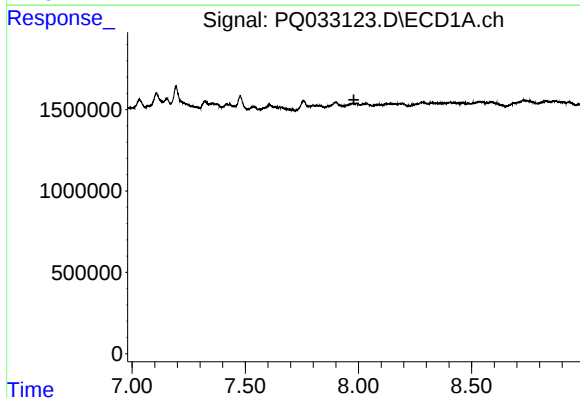
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



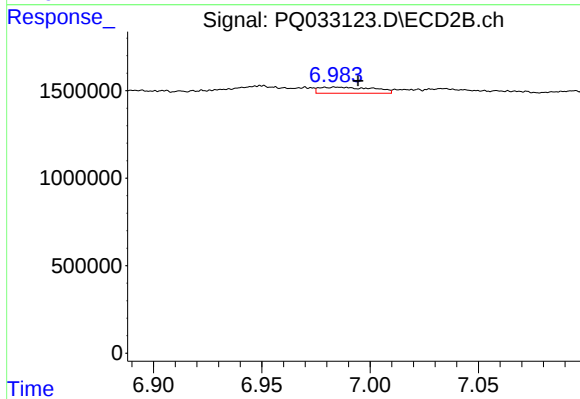
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 462470
Conc: 2.41 ng/ml



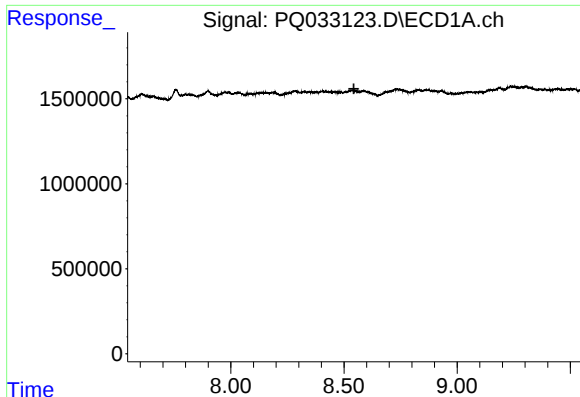
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

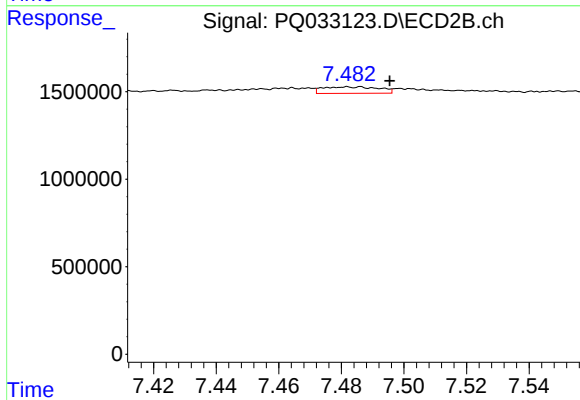
R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 605725
Conc: 4.71 ng/ml



#37 AR-1262-2

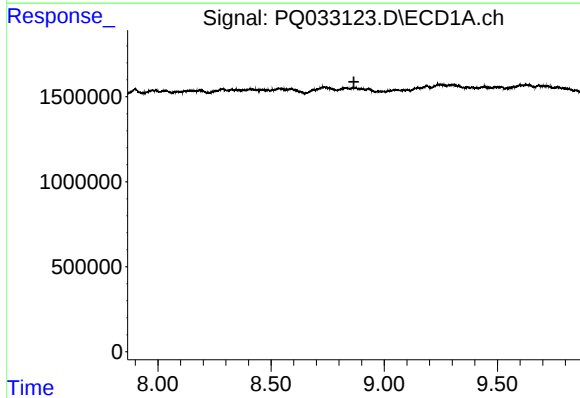
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



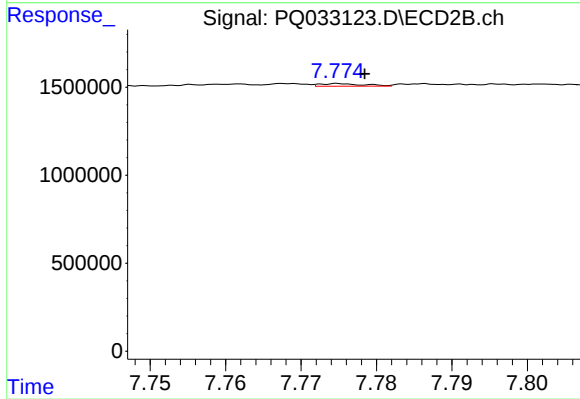
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 462470
Conc: 1.93 ng/ml



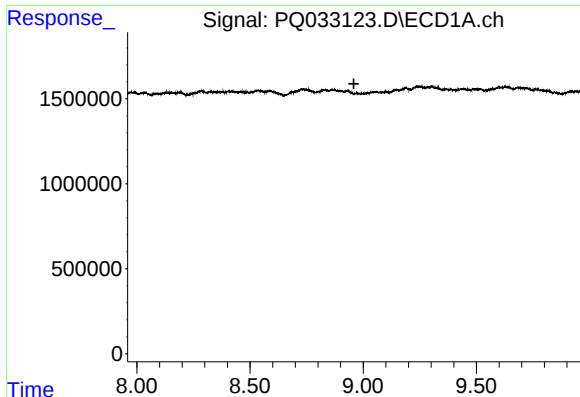
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

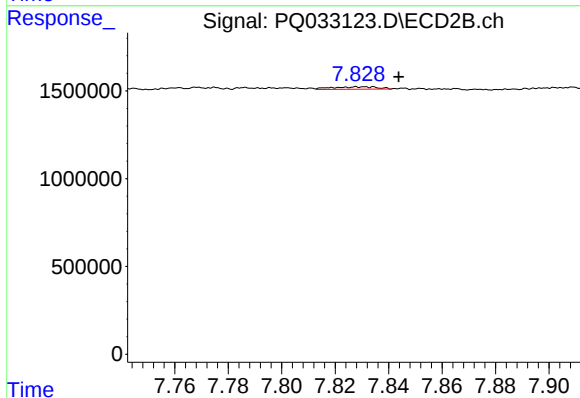
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 60194
Conc: 0.65 ng/ml



#39 AR-1262-4

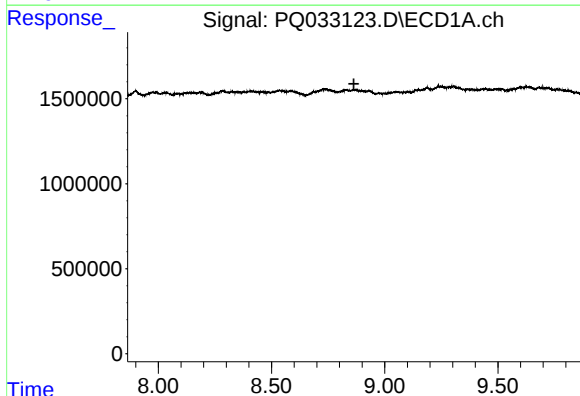
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



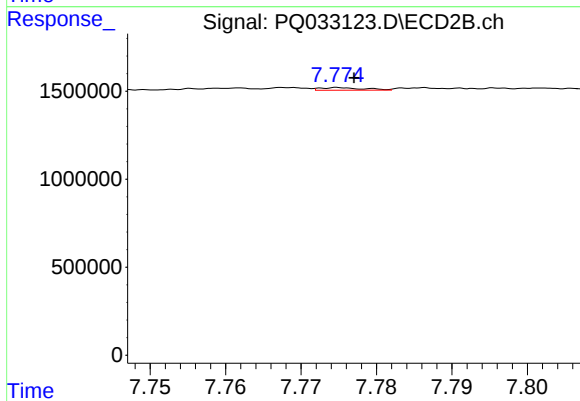
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 159721
Conc: 0.92 ng/ml



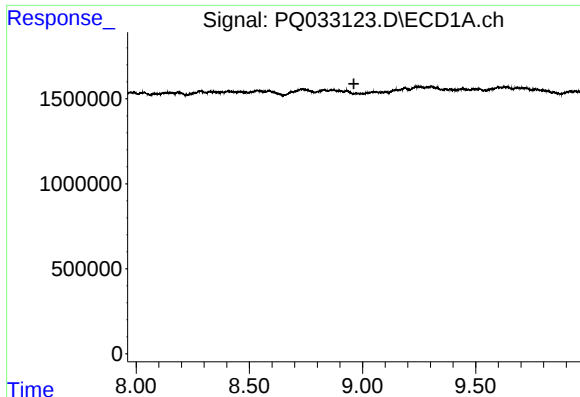
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

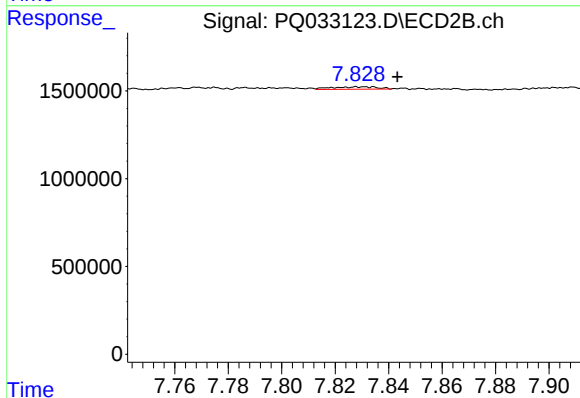
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 60194
Conc: 0.18 ng/ml



#42 AR-1268-2

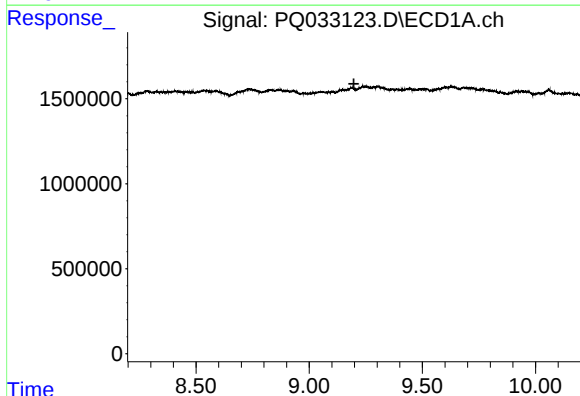
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



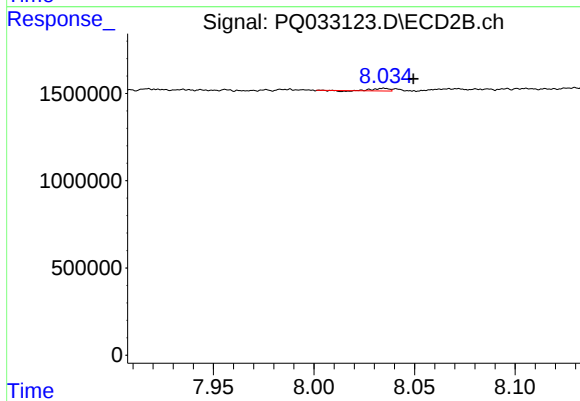
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 159721
Conc: 0.52 ng/ml



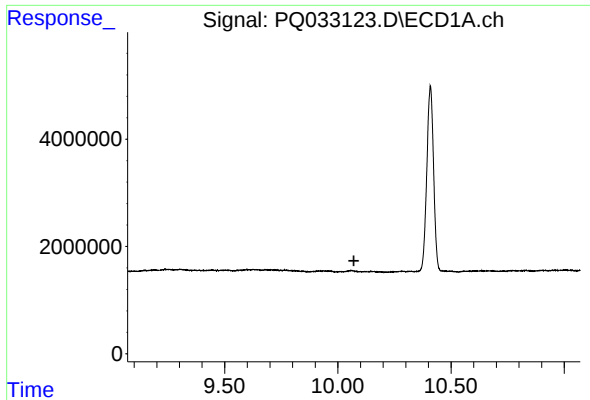
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

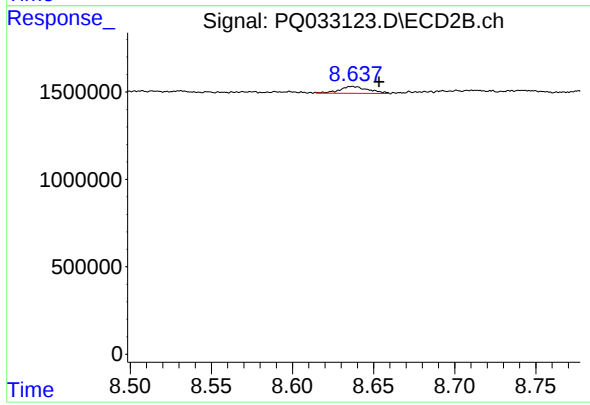
R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 63660
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.017 min
Response: 488484
Conc: 0.58 ng/ml