

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 19:08
 Operator : SM\SJ
 Sample : MDL-AR1254-S-7
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:11:49 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	49402771	38486640	24.082	24.745
2)	SA Decachlor...	10.407	8.905	79353803	69108179	41.980	42.990
Target Compounds							
4)	L1 AR-1016-2	0.000	5.029	0	55438	N.D.	0.696 #
5)	L1 AR-1016-3	0.000	5.152	0	40373	N.D.	0.973 #
6)	L1 AR-1016-4	0.000	5.181	0	1244324	N.D.	36.316 #
7)	L1 AR-1016-5	0.000	5.413	0	24315	N.D.	0.532 #
9)	L2 AR-1221-2	0.000	4.156	0	443604	N.D.	33.538 #
10)	L2 AR-1221-3	0.000	4.242	0	62154	N.D.	1.359 #
11)	L3 AR-1232-1	0.000	4.242	0	62154	N.D.	1.796 #
12)	L3 AR-1232-2	0.000	5.029	0	55438	N.D.	1.474 #
13)	L3 AR-1232-3	0.000	5.152	0	40373	N.D.	2.061 #
14)	L3 AR-1232-4	0.000	5.226	0	182392	N.D.	10.627 #
15)	L3 AR-1232-5	6.023	5.413	1496540	24315	83.914	1.247 #
17)	L4 AR-1242-2	0.000	5.029	0	55438	N.D.	0.821 #
18)	L4 AR-1242-3	0.000	5.152	0	40373	N.D.	1.102 #
19)	L4 AR-1242-4	0.000	5.226	0	182392	N.D.	4.952 #
20)	L4 AR-1242-5	0.000	5.749	0	2893352	N.D.	60.229 #
22)	L5 AR-1248-2	6.023	5.181	1496540	1244324	20.347	22.649
23)	L5 AR-1248-3	0.000	5.226	0	182392	N.D.	3.257 #
24)	L5 AR-1248-4	6.608	5.413	1632916	24315	17.432	0.353 #
25)	L5 AR-1248-5	0.000	5.790	0	388816	N.D.	5.625 #
26)	L6 AR-1254-1	6.608	5.749	1632916	2893352	16.477	25.682 #
27)	L6 AR-1254-2	6.824	5.896	3632293	2683433	23.242	27.175
28)	L6 AR-1254-3	7.194	6.302	3669538	4523332	21.626	27.218 #
29)	L6 AR-1254-4	7.481	6.529	2694729	2377260	21.824	22.343
30)	L6 AR-1254-5	7.898	6.966	2621975	169579	19.807	1.154 #
31)	L7 AR-1260-1	0.000	6.430	0	1827859	N.D.	19.461 #
32)	L7 AR-1260-2	7.612	6.643	1863182	30129	14.755	0.259 #
33)	L7 AR-1260-3	0.000	6.771	0	1527451	N.D.	14.164 #
34)	L7 AR-1260-4	0.000	7.242	0	311824	N.D.	4.057 #
35)	L7 AR-1260-5	0.000	7.509	0	175097	N.D.	0.911 #
36)	L8 AR-1262-1	0.000	7.009	0	260188	N.D.	2.025 #
37)	L8 AR-1262-2	0.000	7.482	0	1020003	N.D.	4.258 #
38)	L8 AR-1262-3	0.000	7.794	0	338113	N.D.	3.630 #
39)	L8 AR-1262-4	0.000	7.831	0	513877	N.D.	2.952 #
40)	L8 AR-1262-5	0.000	8.308	0	78573	N.D.	0.974 #
41)	L9 AR-1268-1	0.000	7.794	0	338113	N.D.	0.989 #
42)	L9 AR-1268-2	0.000	7.831	0	513877	N.D.	1.663 #
44)	L9 AR-1268-4	0.000	8.308	0	78573	N.D.	0.712 #
45)	L9 AR-1268-5	0.000	8.657	0	46073	N.D.	0.055 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 19:08
Operator : SM\SJ
Sample : MDL-AR1254-S-7
Misc :
ALS Vial : 120 Sample Multiplier: 1

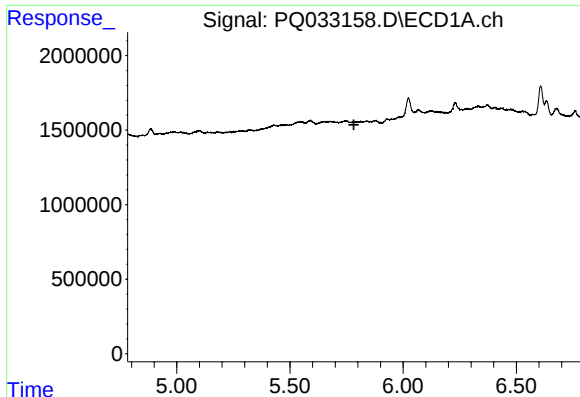
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:11:49 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
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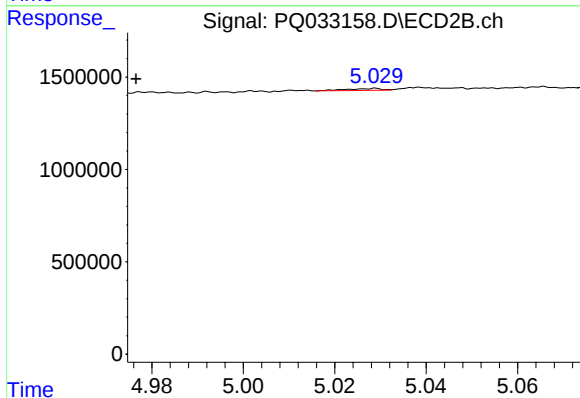
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#4 AR-1016-2

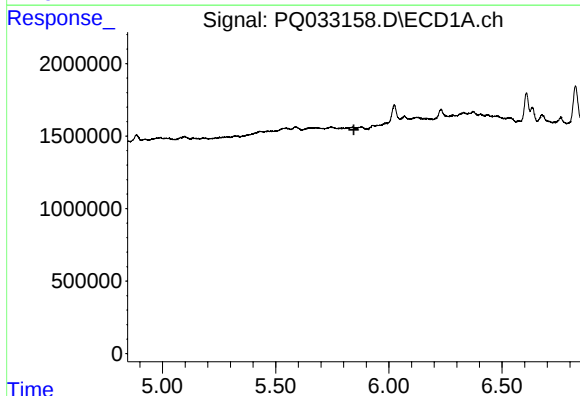
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



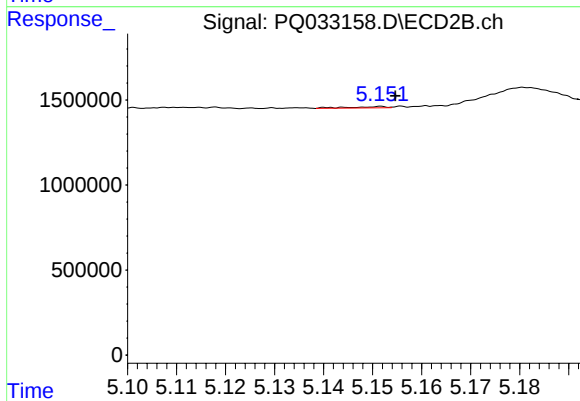
#4 AR-1016-2

R.T.: 5.029 min
Delta R.T.: 0.052 min
Response: 55438
Conc: 0.70 ng/ml



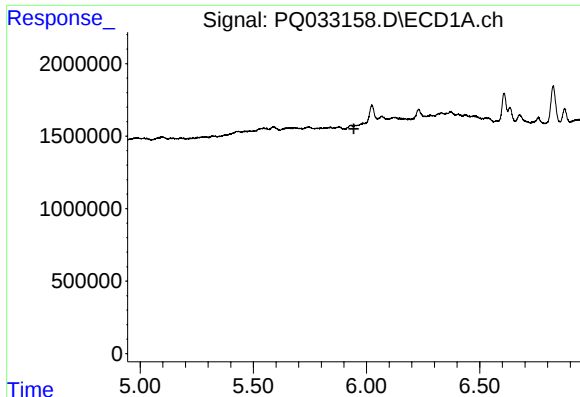
#5 AR-1016-3

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



#5 AR-1016-3

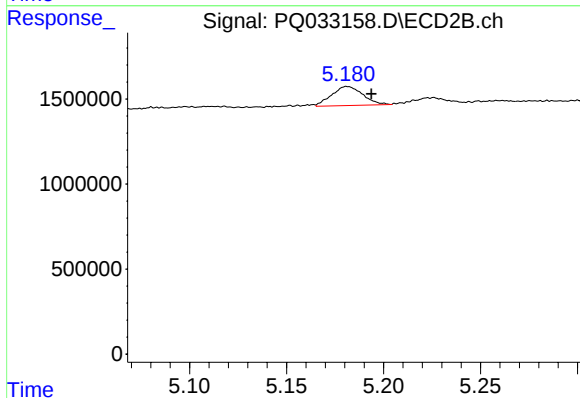
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 40373
Conc: 0.97 ng/ml



#6 AR-1016-4

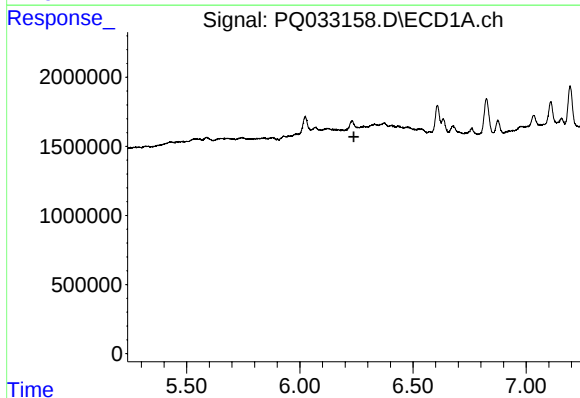
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



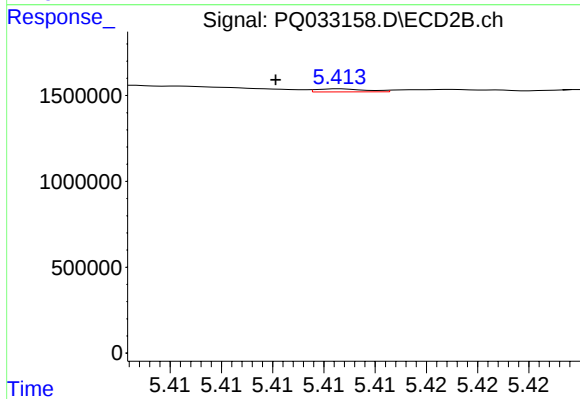
#6 AR-1016-4

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 1244324
Conc: 36.32 ng/ml



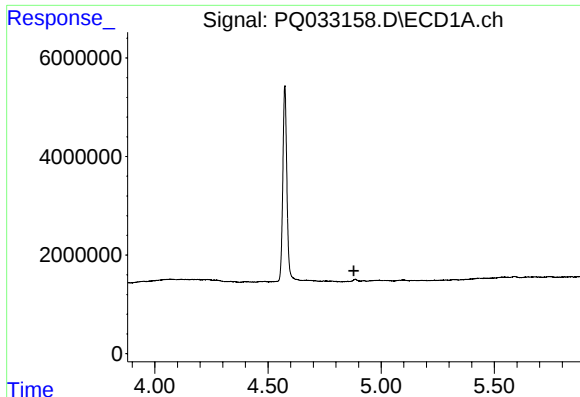
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#7 AR-1016-5

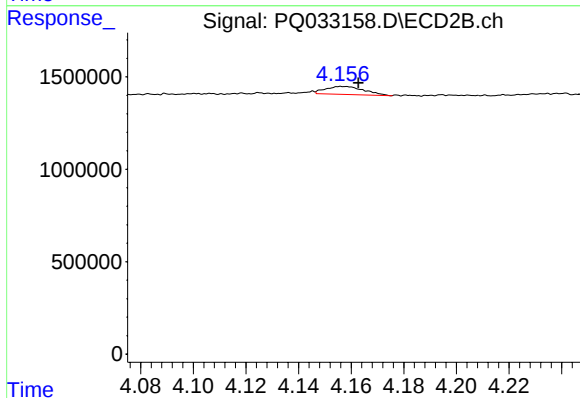
R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 24315
Conc: 0.53 ng/ml



#9 AR-1221-2

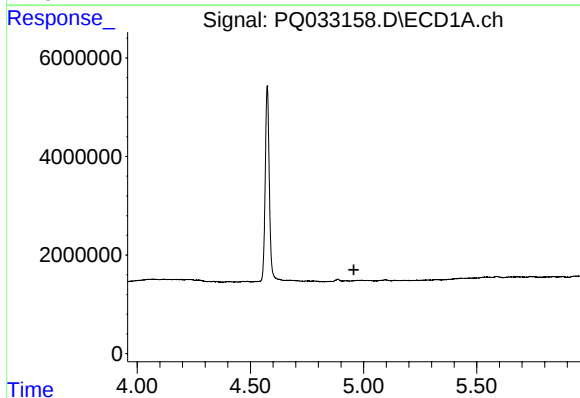
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



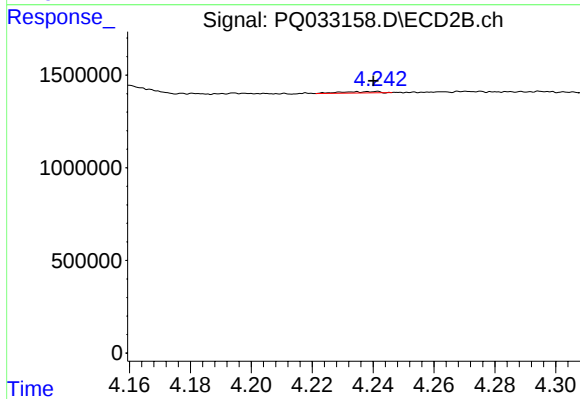
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 443604
Conc: 33.54 ng/ml



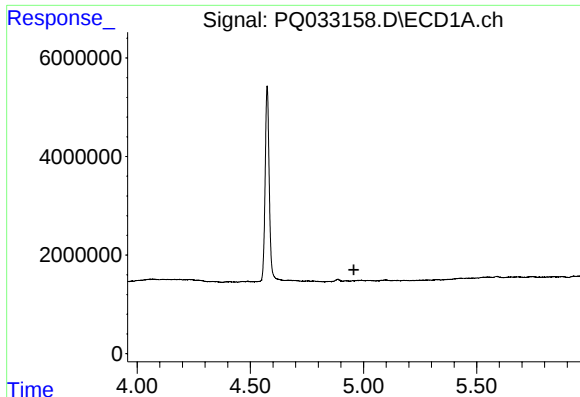
#10 AR-1221-3

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



#10 AR-1221-3

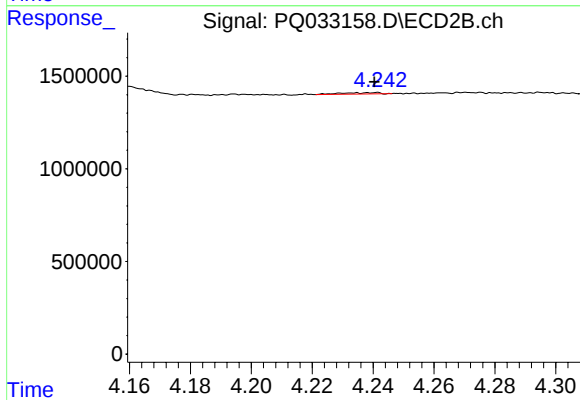
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 62154
Conc: 1.36 ng/ml



#11 AR-1232-1

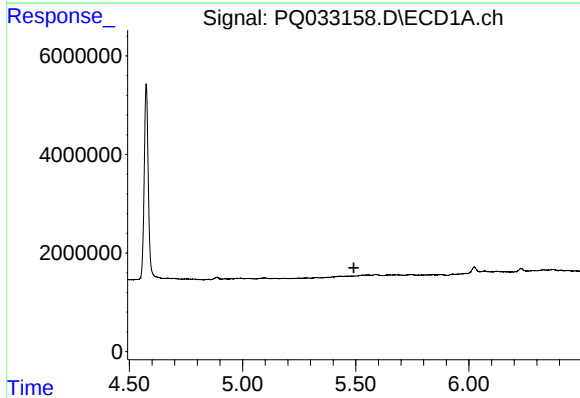
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



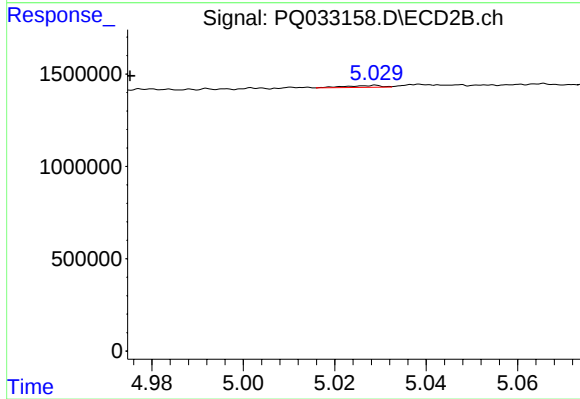
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 62154
Conc: 1.80 ng/ml



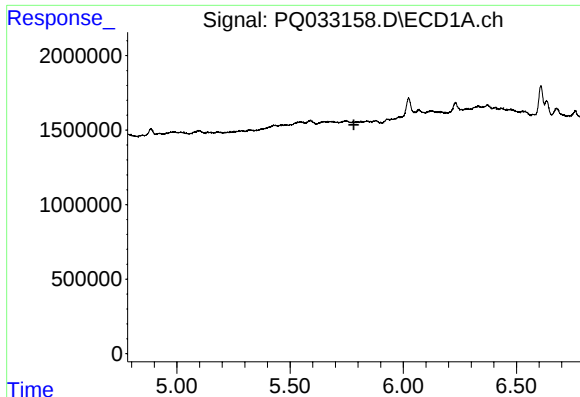
#12 AR-1232-2

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



#12 AR-1232-2

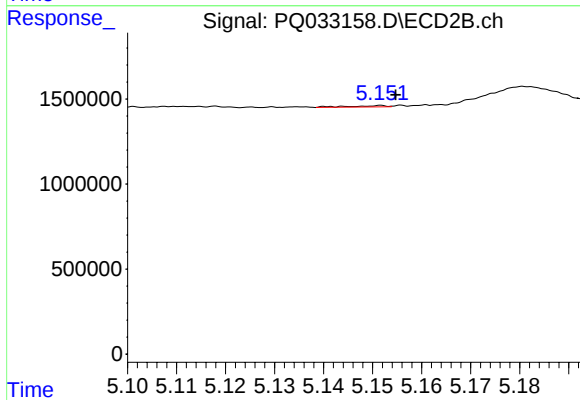
R.T.: 5.029 min
Delta R.T.: 0.054 min
Response: 55438
Conc: 1.47 ng/ml



#13 AR-1232-3

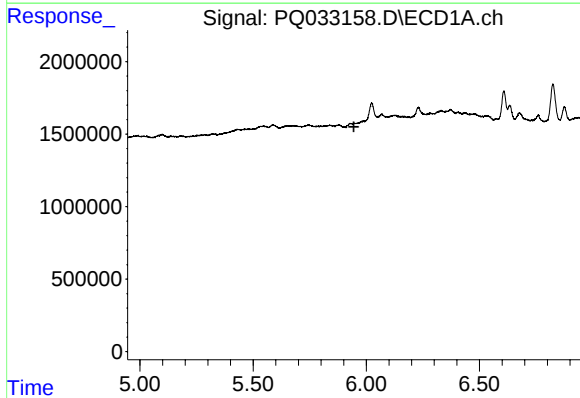
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



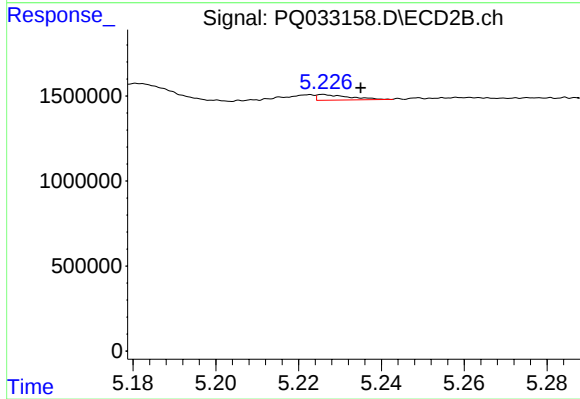
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 40373
Conc: 2.06 ng/ml



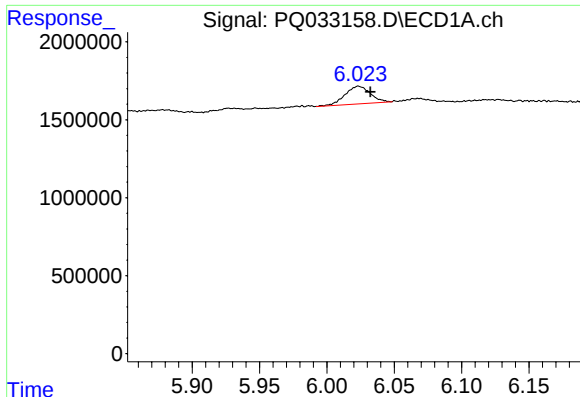
#14 AR-1232-4

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



#14 AR-1232-4

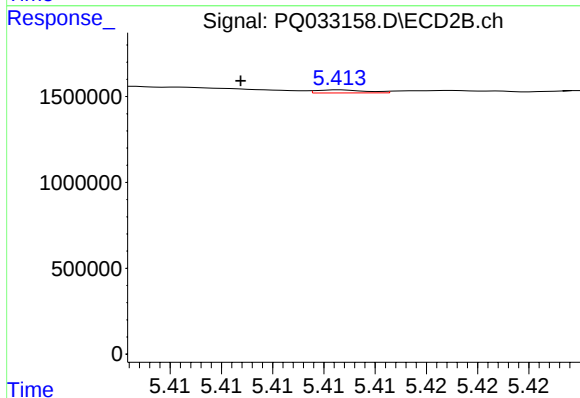
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 182392
Conc: 10.63 ng/ml



#15 AR-1232-5

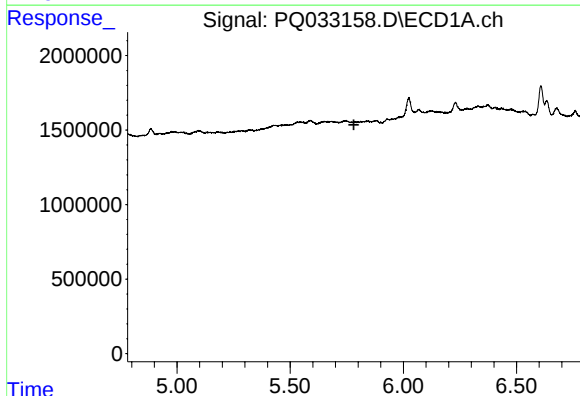
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1496540
Conc: 83.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



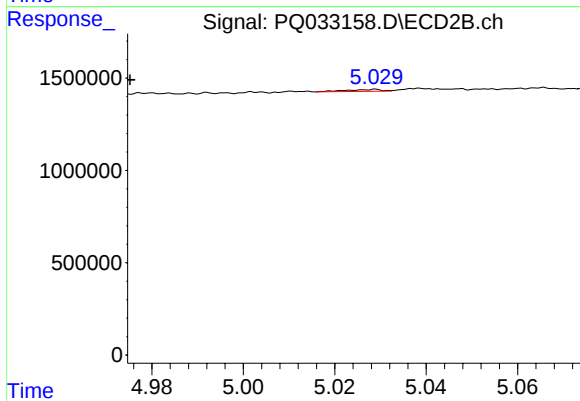
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 24315
Conc: 1.25 ng/ml



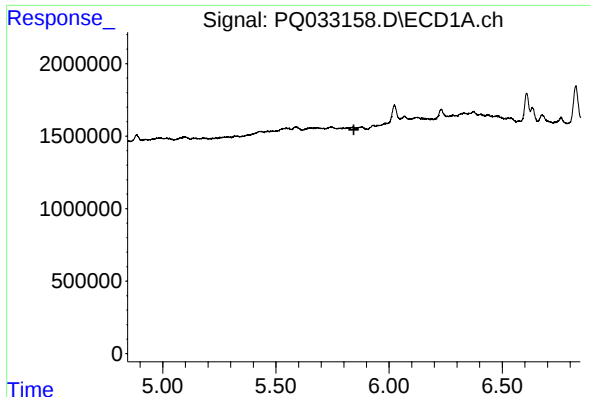
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

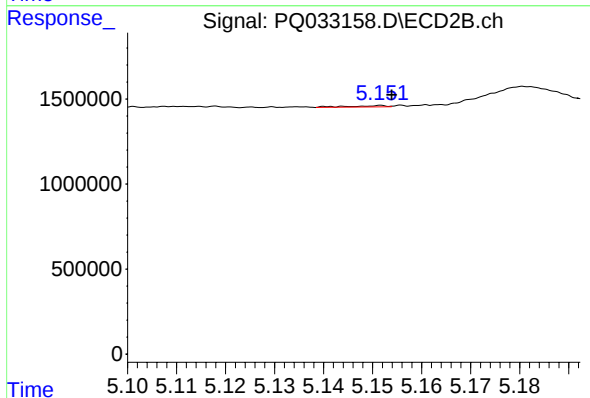
R.T.: 5.029 min
Delta R.T.: 0.054 min
Response: 55438
Conc: 0.82 ng/ml



#18 AR-1242-3

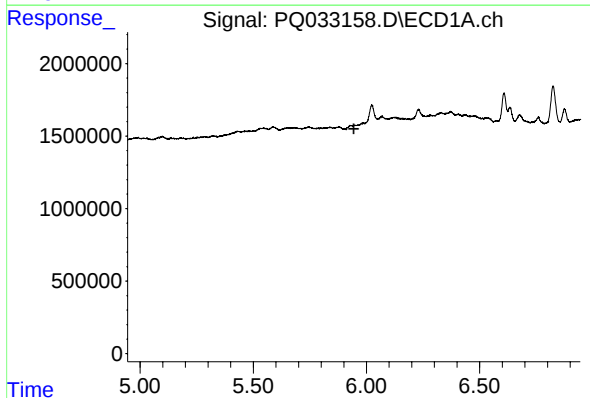
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



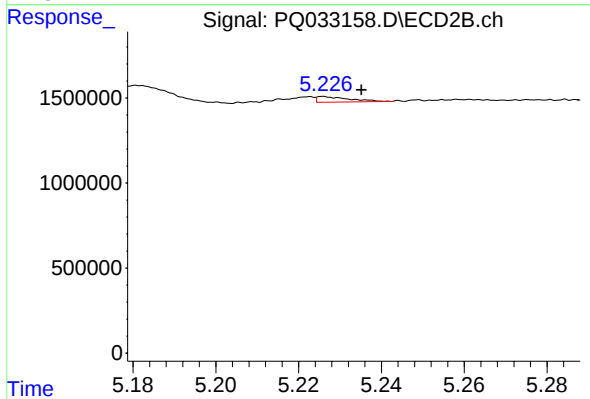
#18 AR-1242-3

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 40373
Conc: 1.10 ng/ml



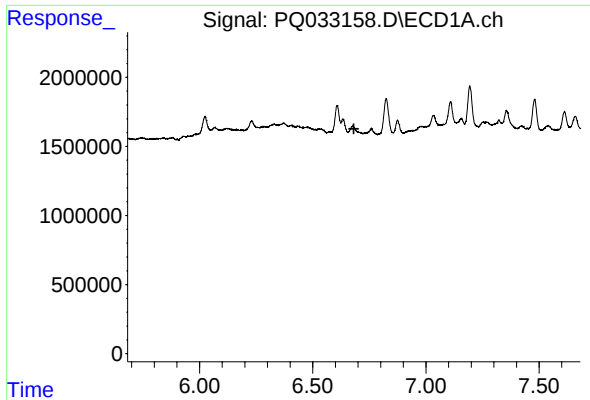
#19 AR-1242-4

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



#19 AR-1242-4

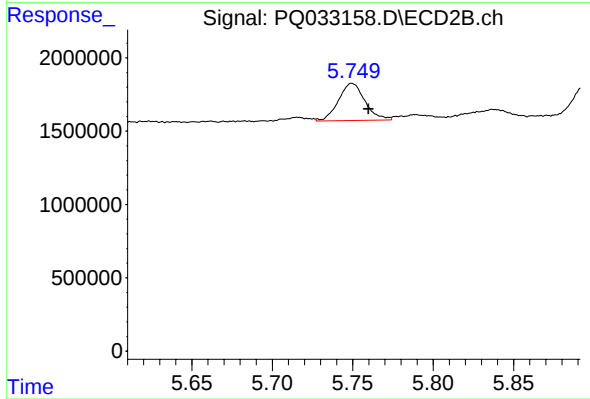
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 182392
Conc: 4.95 ng/ml



#20 AR-1242-5

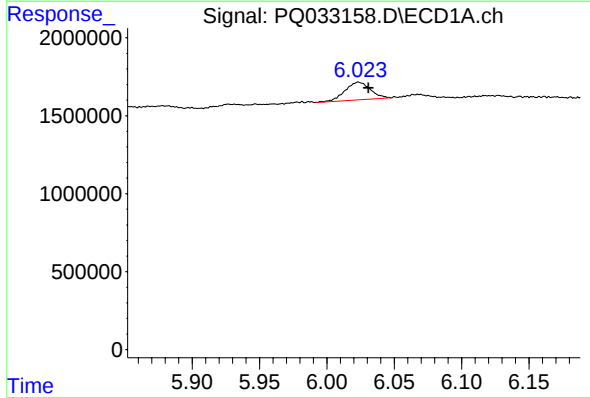
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



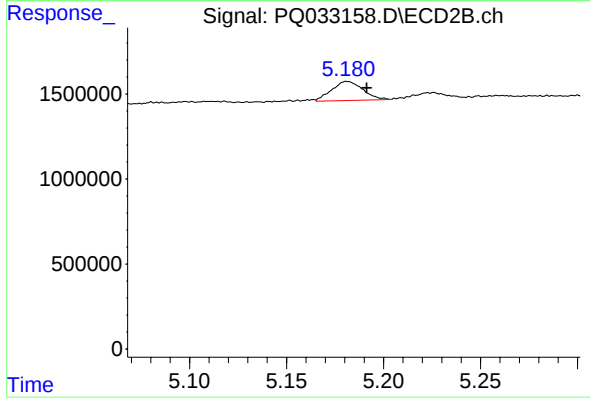
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2893352
Conc: 60.23 ng/ml



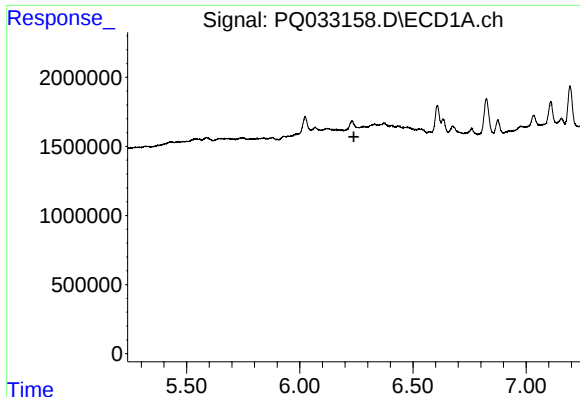
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 1496540
Conc: 20.35 ng/ml



#22 AR-1248-2

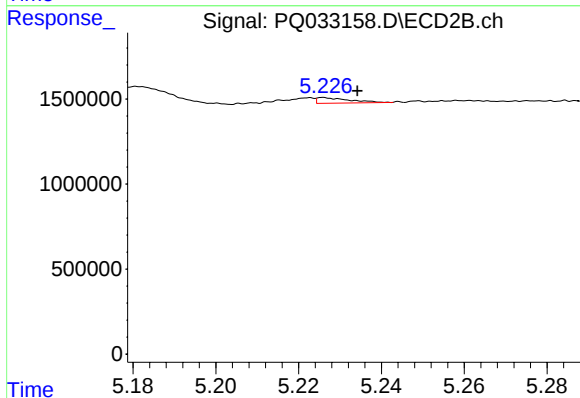
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 1244324
Conc: 22.65 ng/ml



#23 AR-1248-3

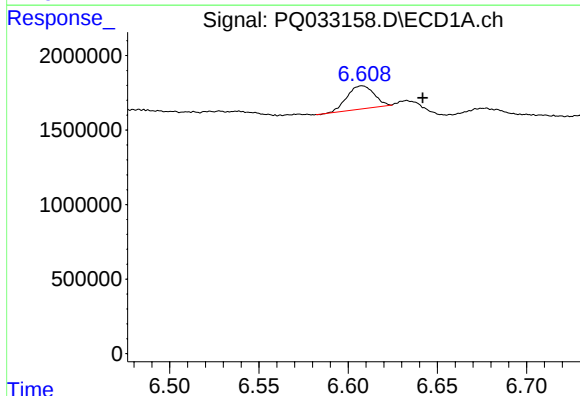
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



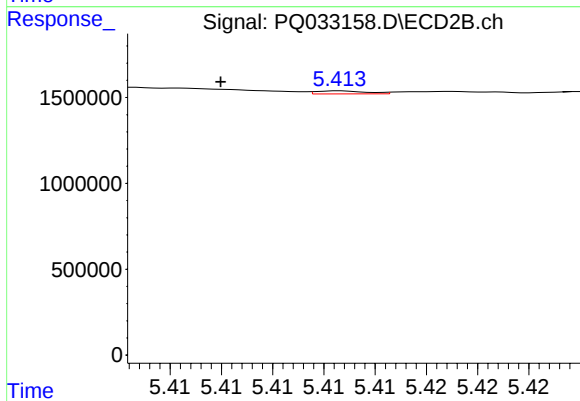
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 182392
Conc: 3.26 ng/ml



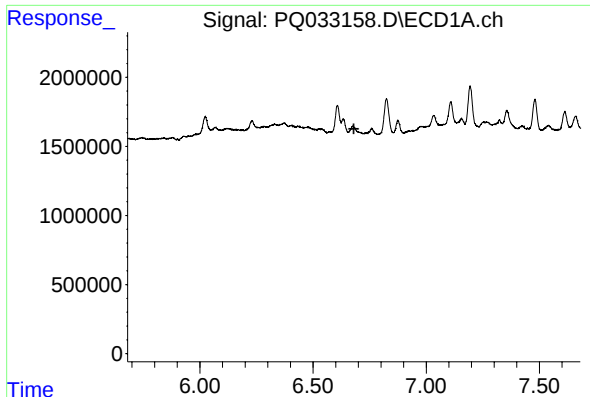
#24 AR-1248-4

R.T.: 6.608 min
Delta R.T.: -0.034 min
Response: 1632916
Conc: 17.43 ng/ml



#24 AR-1248-4

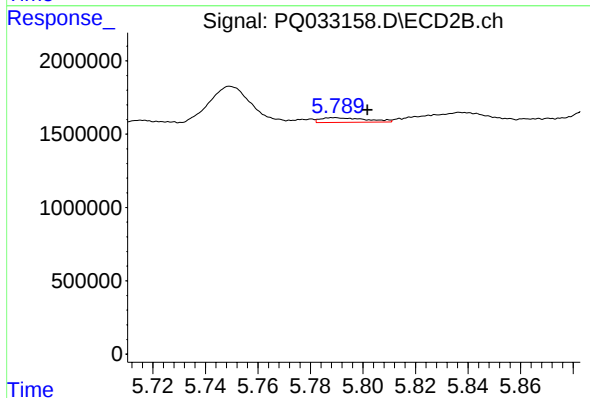
R.T.: 5.413 min
Delta R.T.: 0.005 min
Response: 24315
Conc: 0.35 ng/ml



#25 AR-1248-5

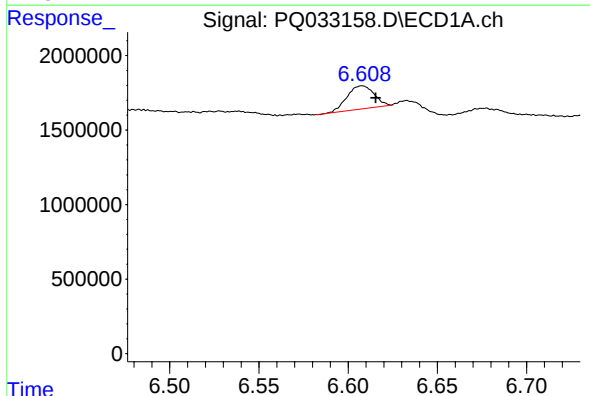
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



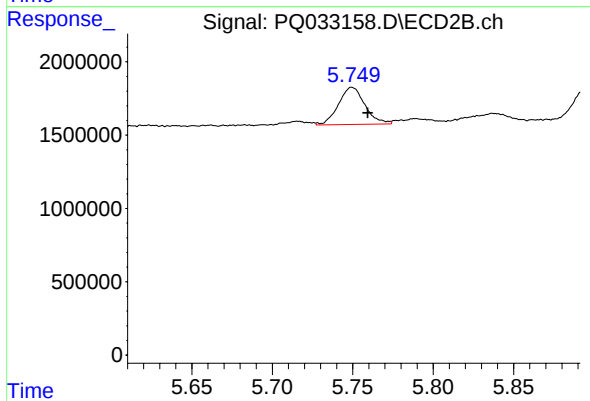
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 388816
Conc: 5.62 ng/ml



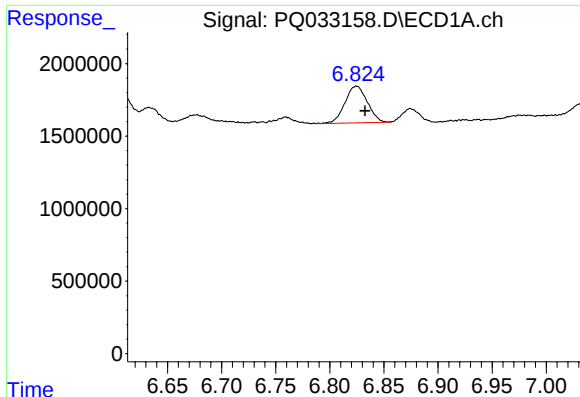
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 1632916
Conc: 16.48 ng/ml



#26 AR-1254-1

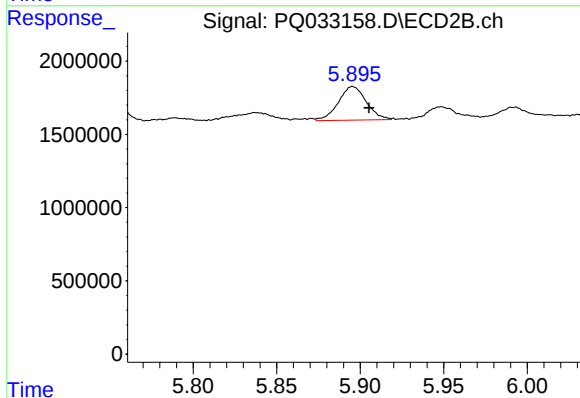
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2893352
Conc: 25.68 ng/ml



#27 AR-1254-2

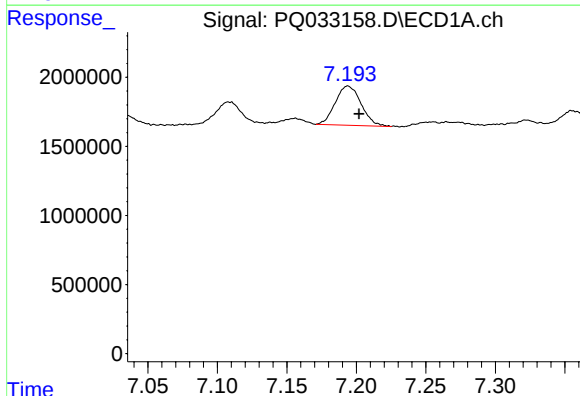
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 3632293
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



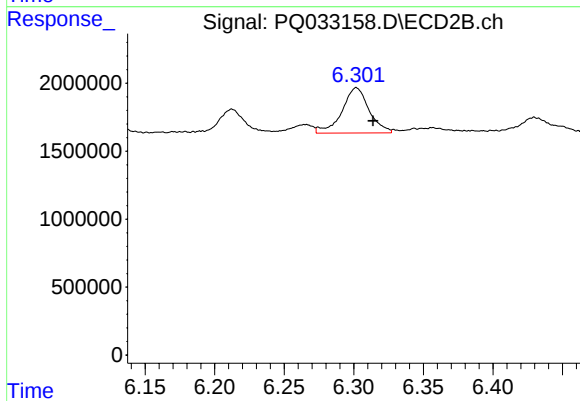
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 2683433
Conc: 27.18 ng/ml



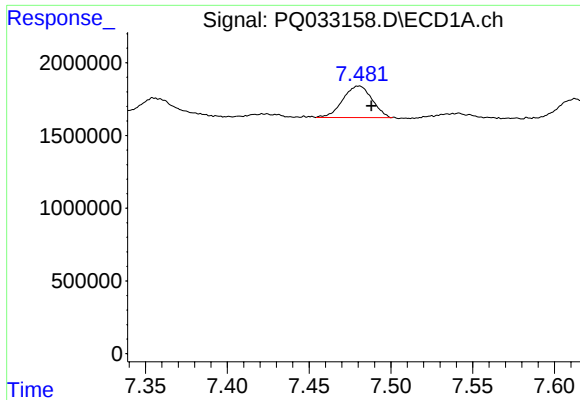
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 3669538
Conc: 21.63 ng/ml



#28 AR-1254-3

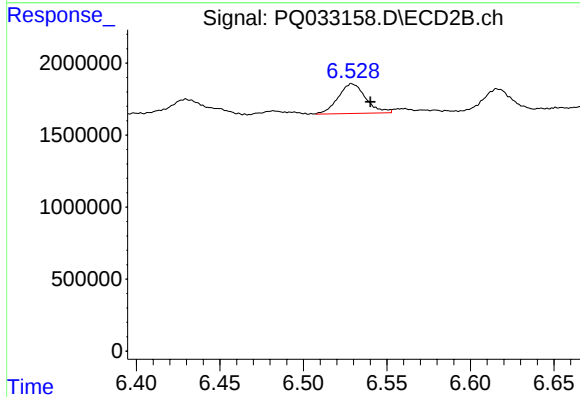
R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 4523332
Conc: 27.22 ng/ml



#29 AR-1254-4

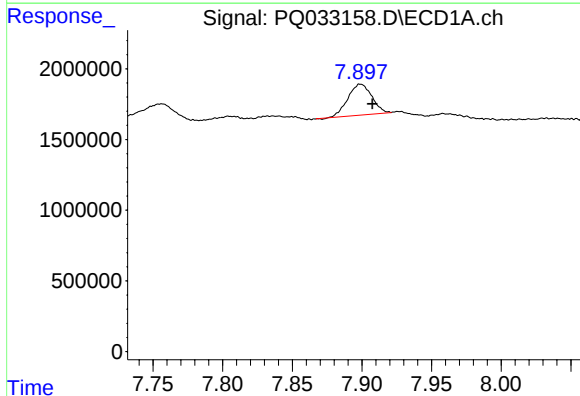
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 2694729
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



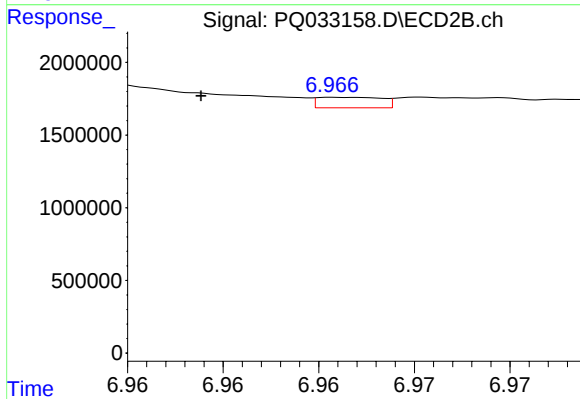
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 2377260
Conc: 22.34 ng/ml



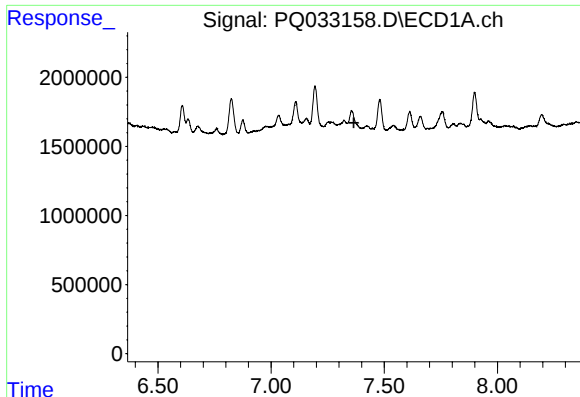
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 2621975
Conc: 19.81 ng/ml



#30 AR-1254-5

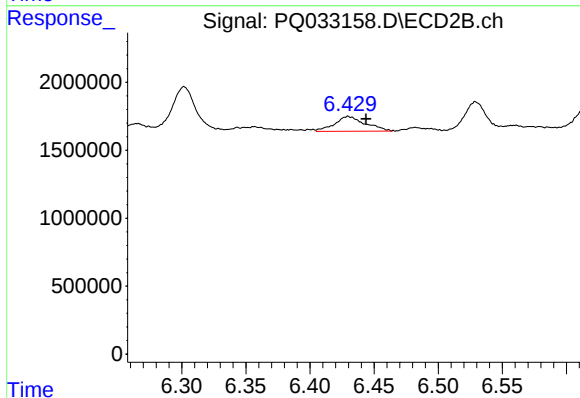
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 169579
Conc: 1.15 ng/ml



#31 AR-1260-1

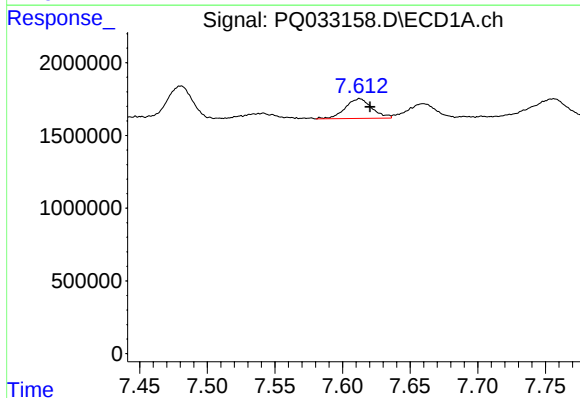
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



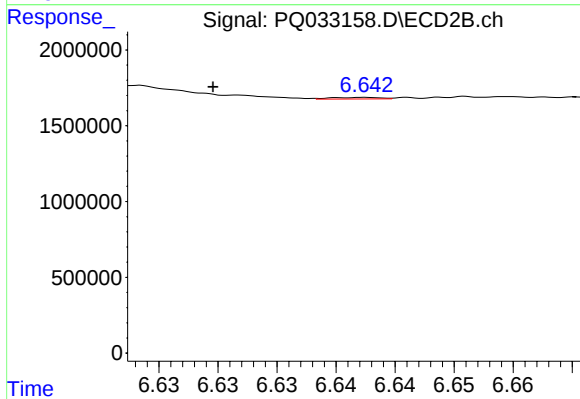
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: -0.014 min
Response: 1827859
Conc: 19.46 ng/ml



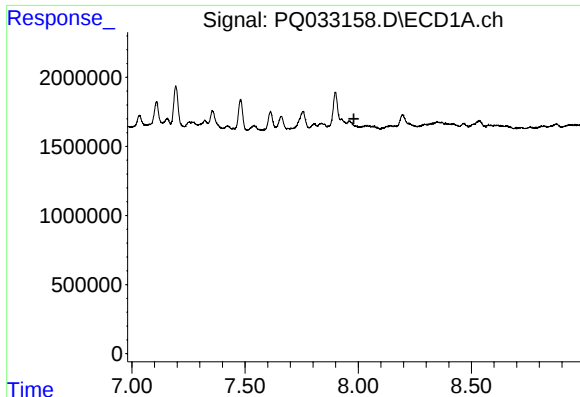
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1863182
Conc: 14.75 ng/ml



#32 AR-1260-2

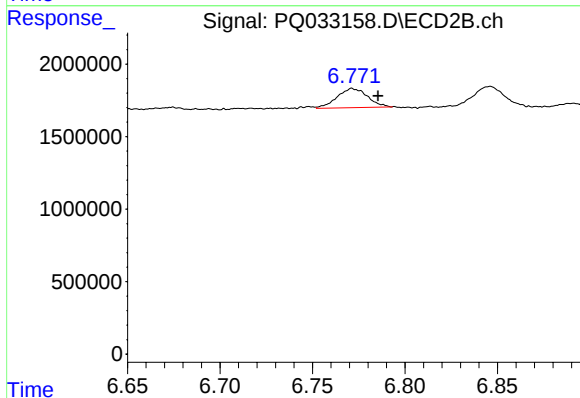
R.T.: 6.643 min
Delta R.T.: 0.013 min
Response: 30129
Conc: 0.26 ng/ml



#33 AR-1260-3

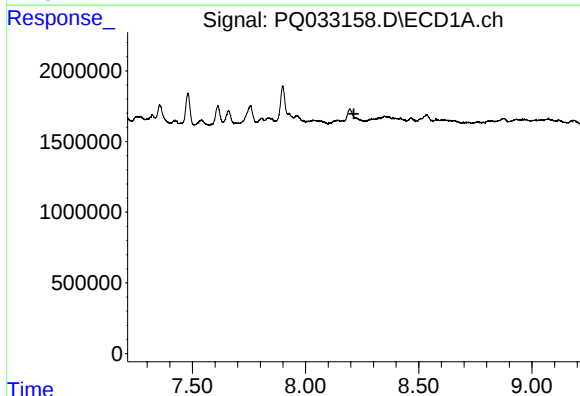
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



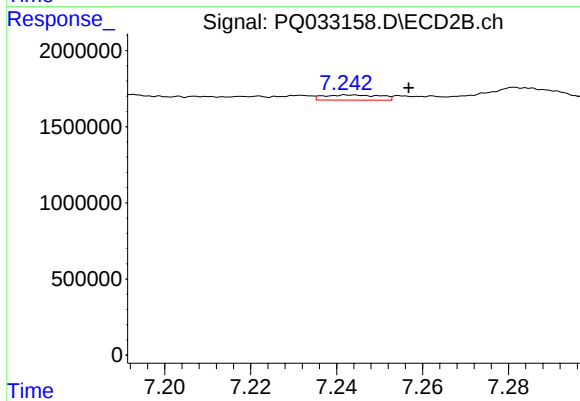
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 1527451
Conc: 14.16 ng/ml



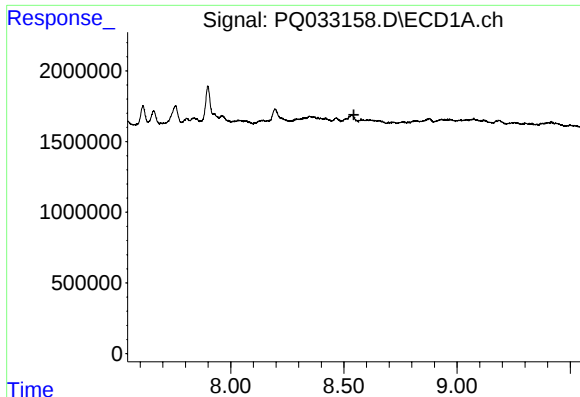
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

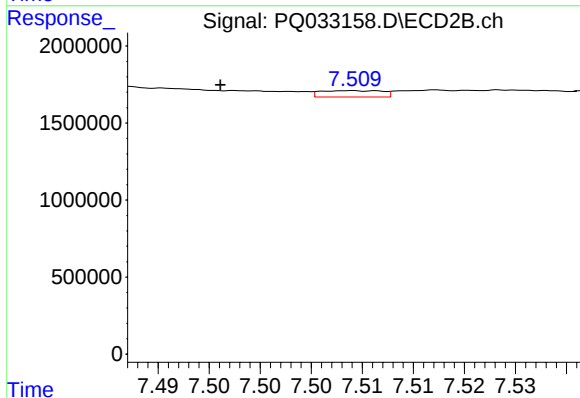
R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 311824
Conc: 4.06 ng/ml



#35 AR-1260-5

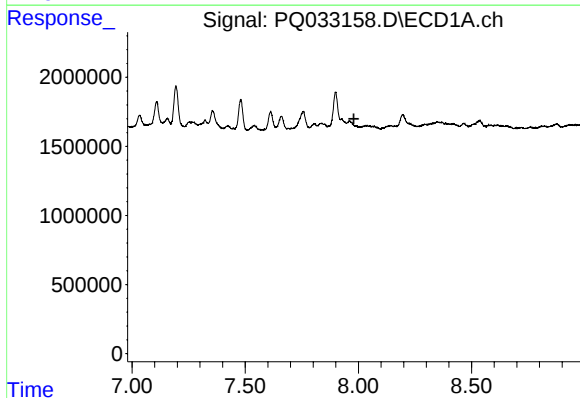
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



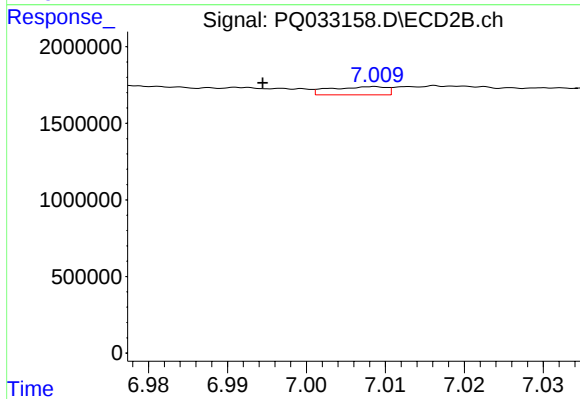
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: 0.013 min
Response: 175097
Conc: 0.91 ng/ml



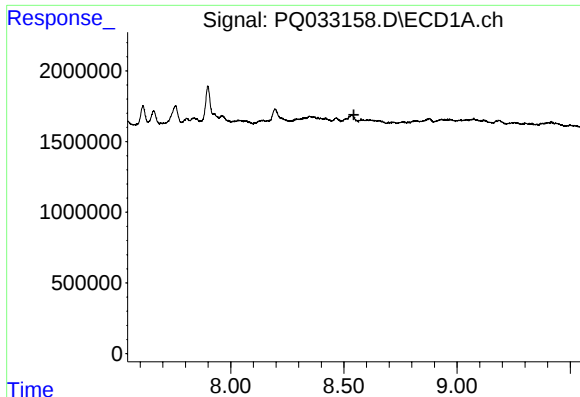
#36 AR-1262-1

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



#36 AR-1262-1

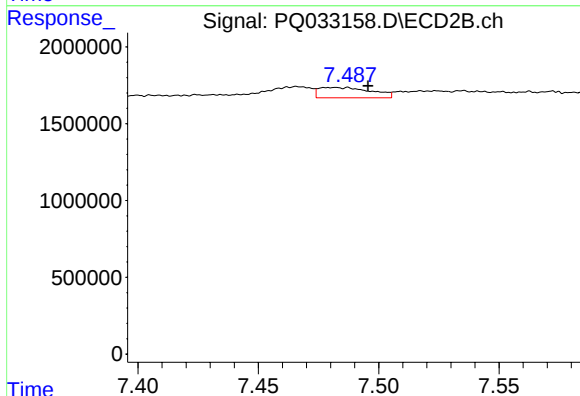
R.T.: 7.009 min
Delta R.T.: 0.014 min
Response: 260188
Conc: 2.02 ng/ml



#37 AR-1262-2

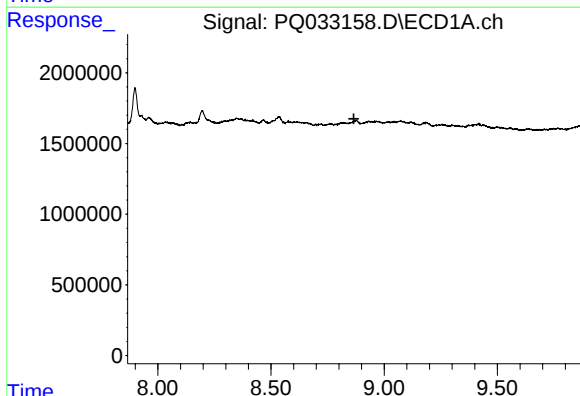
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



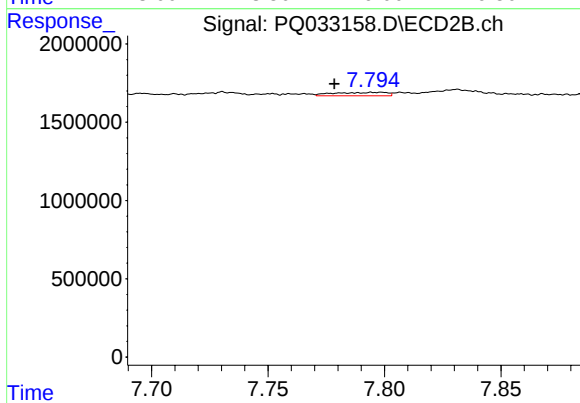
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 1020003
Conc: 4.26 ng/ml



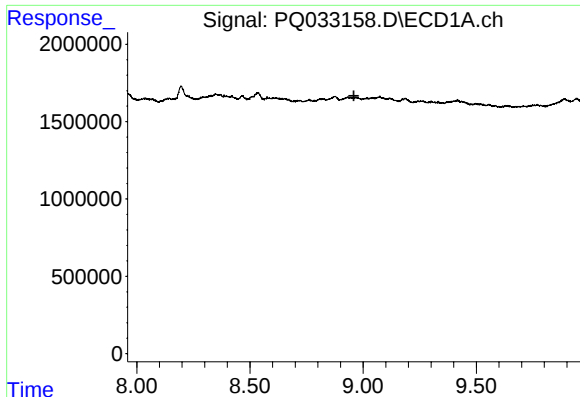
#38 AR-1262-3

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



#38 AR-1262-3

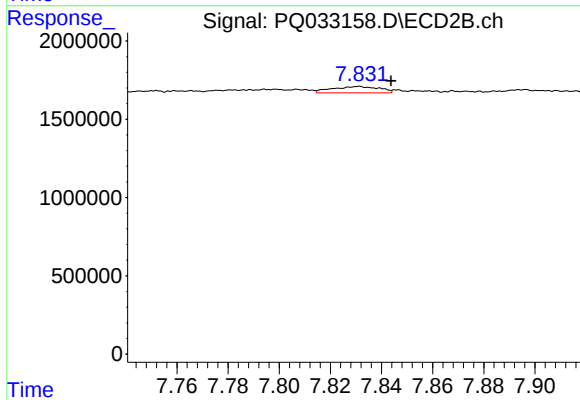
R.T.: 7.794 min
Delta R.T.: 0.016 min
Response: 338113
Conc: 3.63 ng/ml



#39 AR-1262-4

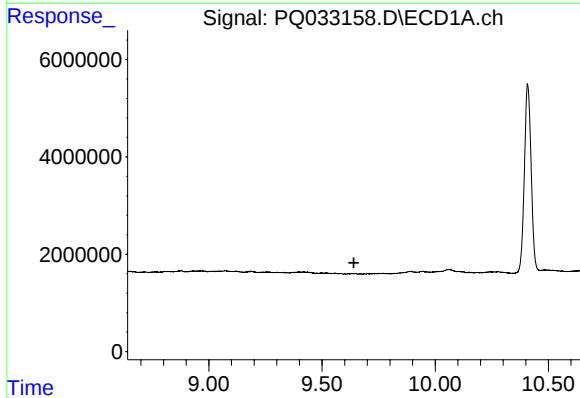
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



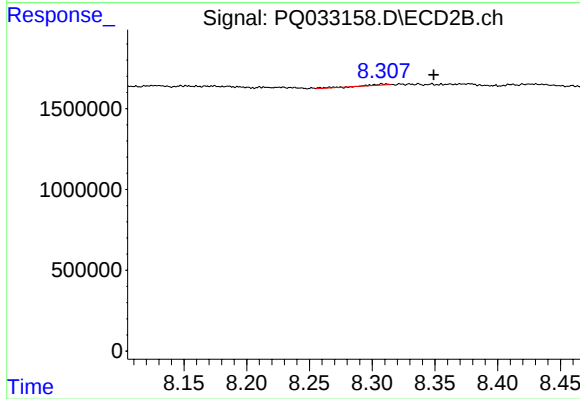
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 513877
Conc: 2.95 ng/ml



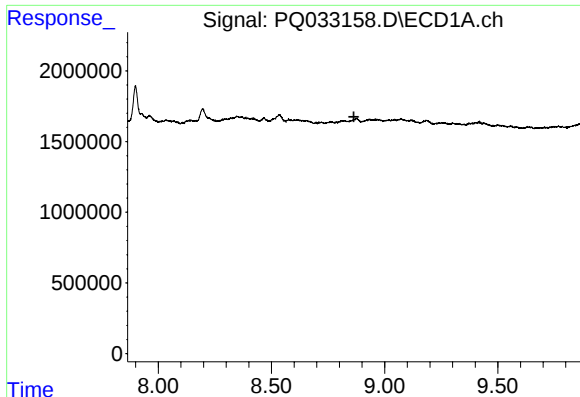
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

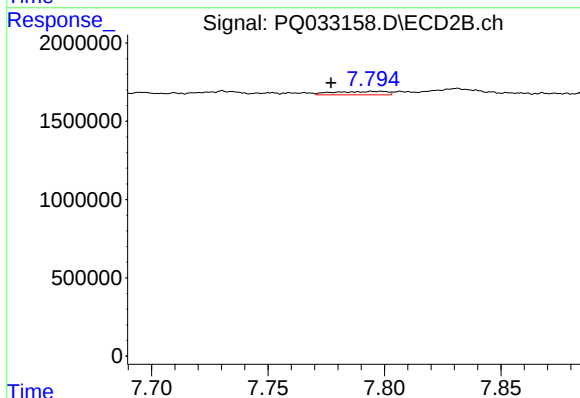
R.T.: 8.308 min
Delta R.T.: -0.041 min
Response: 78573
Conc: 0.97 ng/ml



#41 AR-1268-1

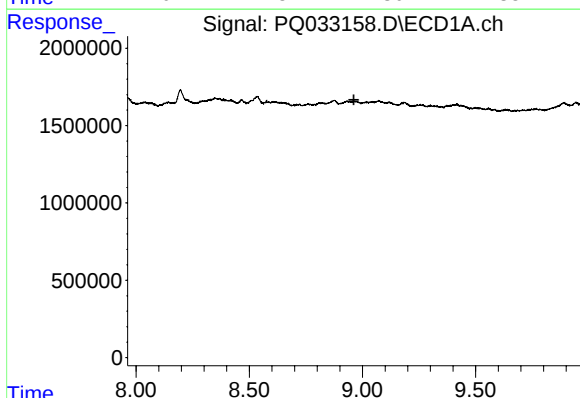
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



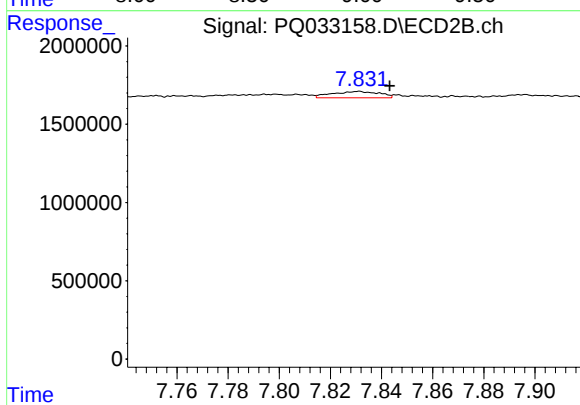
#41 AR-1268-1

R.T.: 7.794 min
Delta R.T.: 0.017 min
Response: 338113
Conc: 0.99 ng/ml



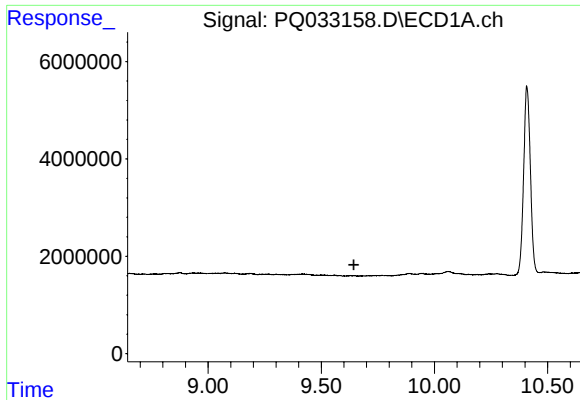
#42 AR-1268-2

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



#42 AR-1268-2

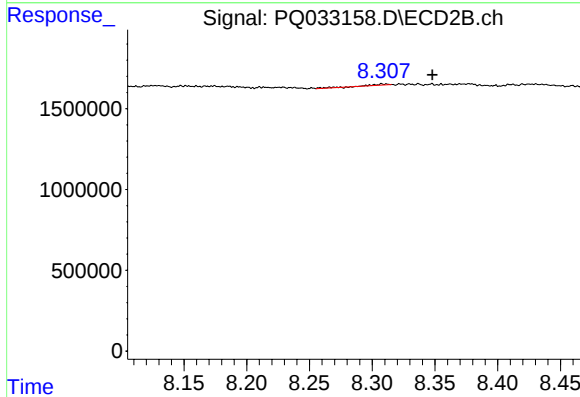
R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 513877
Conc: 1.66 ng/ml



#44 AR-1268-4

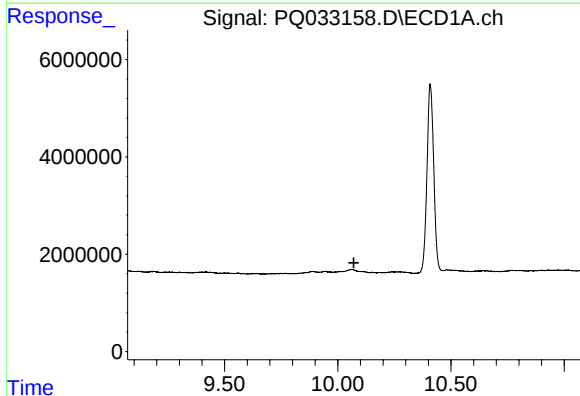
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



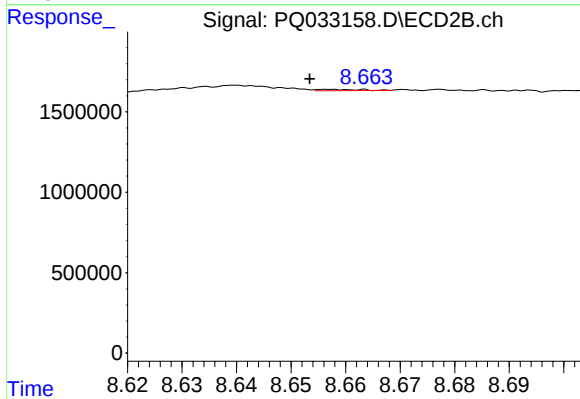
#44 AR-1268-4

R.T.: 8.308 min
Delta R.T.: -0.040 min
Response: 78573
Conc: 0.71 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: 0.004 min
Response: 46073
Conc: 0.06 ng/ml