

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 19:43
 Operator : SM\SJ
 Sample : MDL-AR1254-W-2
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:13:37 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...	4.573	3.852	47432347	34954615	23.121	22.474
2)	SA Decachlor...	10.410	8.906	71954532	62126494	38.065	38.646
Target Compounds							
3)	L1 AR-1016-1	0.000	4.966	0	124847	N.D.	2.181 #
4)	L1 AR-1016-2	0.000	4.981	0	43011	N.D.	0.540 #
5)	L1 AR-1016-3	0.000	5.181	0	1121876	N.D.	27.046 #
6)	L1 AR-1016-4	0.000	5.181	0	1121876	N.D.	32.742 #
7)	L1 AR-1016-5	0.000	5.396	0	666913	N.D.	14.596 #
8)	L2 AR-1221-1	0.000	4.093	0	12759	N.D.	0.690 #
9)	L2 AR-1221-2	0.000	4.158	0	215905	N.D.	16.323 #
12)	L3 AR-1232-2	0.000	4.981	0	43011	N.D.	1.144 #
13)	L3 AR-1232-3	0.000	5.181	0	1121876	N.D.	57.280 #
14)	L3 AR-1232-4	0.000	5.232	0	41471	N.D.	2.416 #
15)	L3 AR-1232-5	0.000	5.396	0	666913	N.D.	34.200 #
16)	L4 AR-1242-1	0.000	4.946	0	42373	N.D.	0.871 #
17)	L4 AR-1242-2	0.000	4.981	0	43011	N.D.	0.637 #
18)	L4 AR-1242-3	0.000	5.181	0	1121876	N.D.	30.627 #
19)	L4 AR-1242-4	0.000	5.232	0	41471	N.D.	1.126 #
20)	L4 AR-1242-5	0.000	5.749	0	3005771	N.D.	62.569 #
21)	L5 AR-1248-1	0.000	4.946	0	42373	N.D.	1.034 #
22)	L5 AR-1248-2	0.000	5.181	0	1121876	N.D.	20.420 #
23)	L5 AR-1248-3	0.000	5.232	0	41471	N.D.	0.741 #
24)	L5 AR-1248-4	6.606	5.396	1736988	666913	18.543	9.670 #
25)	L5 AR-1248-5	0.000	5.791	0	281004	N.D.	4.065 #
26)	L6 AR-1254-1	6.606	5.749	1736988	3005771	17.527	26.680 #
27)	L6 AR-1254-2	6.825	5.895	3697895	2588887	23.662	26.218
28)	L6 AR-1254-3	7.194	6.301	3593210	4317892	21.176	25.982
29)	L6 AR-1254-4	7.479	6.527	2660673	2667796	21.548	25.074
30)	L6 AR-1254-5	7.898	6.947	2367361	3309205	17.883	22.529 #
31)	L7 AR-1260-1	7.354	6.449	2223919	364887	20.793	3.885 #
32)	L7 AR-1260-2	7.611	6.616	1562935	1722462	12.377	14.784
33)	L7 AR-1260-3	0.000	6.773	0	817696	N.D.	7.582 #
34)	L7 AR-1260-4	0.000	7.241	0	264176	N.D.	3.437 #
35)	L7 AR-1260-5	0.000	7.481	0	338767	N.D.	1.763 #
36)	L8 AR-1262-1	0.000	6.981	0	78486	N.D.	0.611 #
37)	L8 AR-1262-2	0.000	7.481	0	338767	N.D.	1.414 #
38)	L8 AR-1262-3	0.000	7.829	0	380806	N.D.	4.088 #
39)	L8 AR-1262-4	0.000	7.845	0	26261	N.D.	0.151 #
40)	L8 AR-1262-5	0.000	8.375	0	40693	N.D.	0.504 #
41)	L9 AR-1268-1	0.000	7.829	0	380806	N.D.	1.114 #
42)	L9 AR-1268-2	0.000	7.845	0	26261	N.D.	0.085 #
43)	L9 AR-1268-3	0.000	8.013	0	51169	N.D.	0.200 #

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 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
44) L9	AR-1268-4	0.000	8.375	0	40693	N.D.	0.369 #
45) L9	AR-1268-5	0.000	8.636	0	342453	N.D.	0.409 #

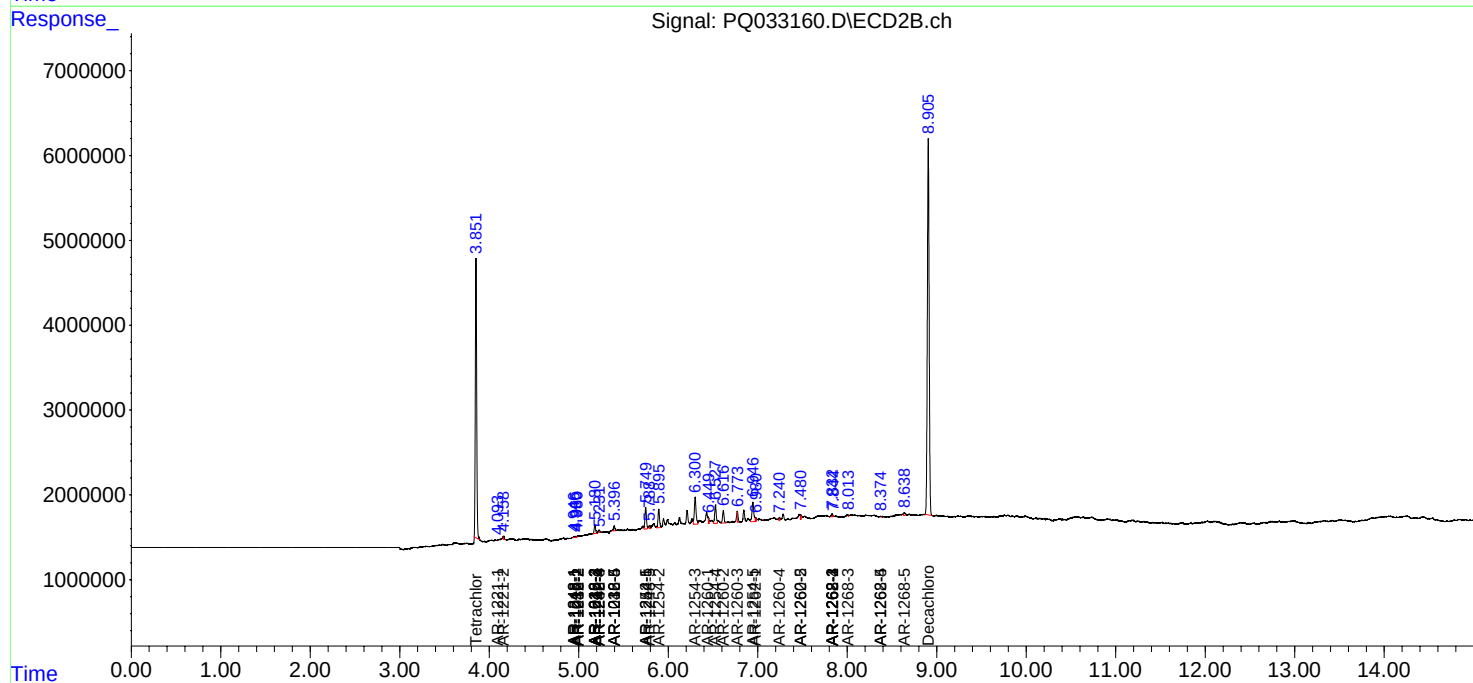
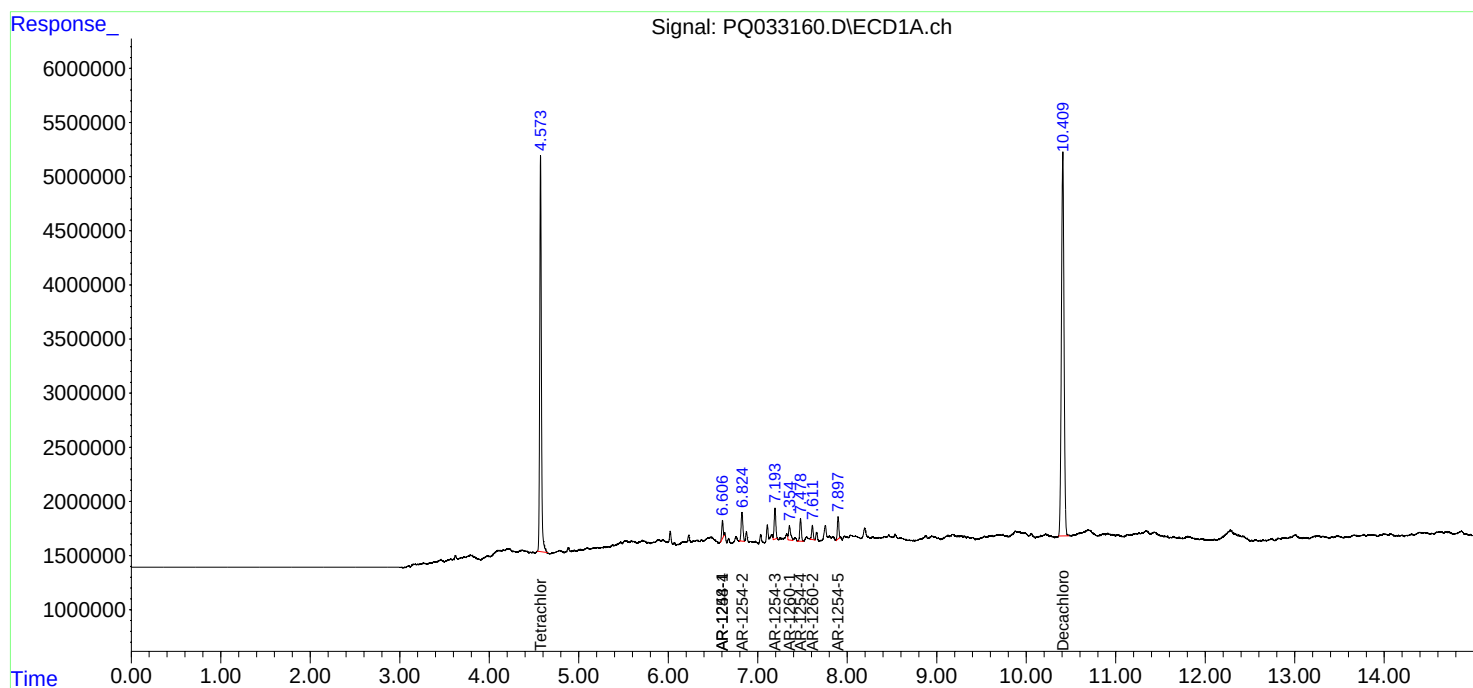
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

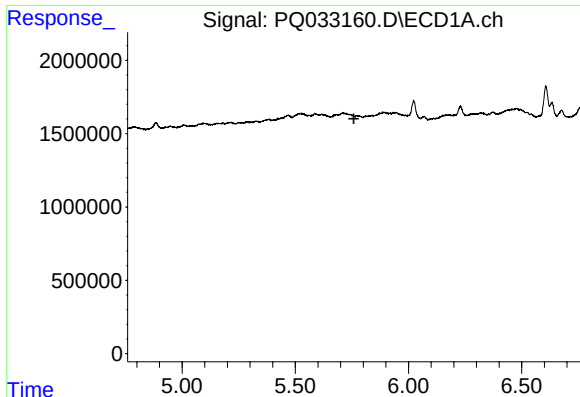
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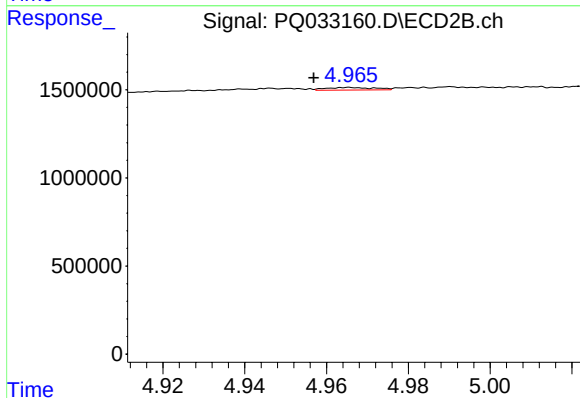




#3 AR-1016-1

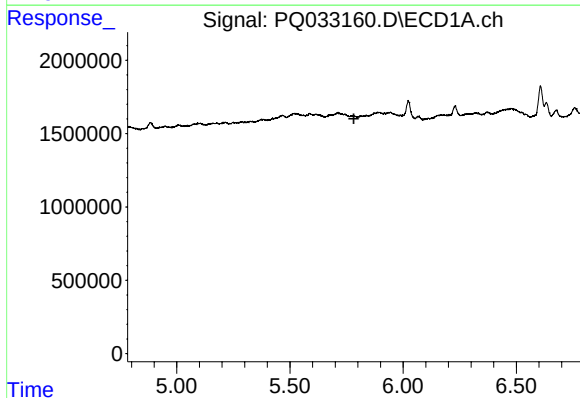
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



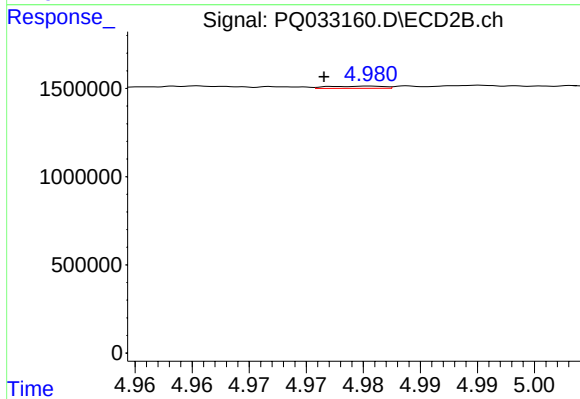
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 124847
Conc: 2.18 ng/ml



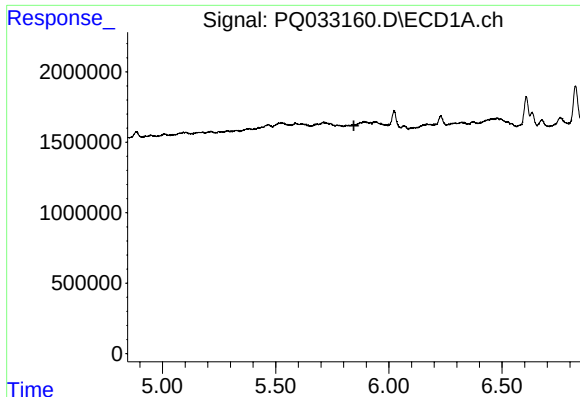
#4 AR-1016-2

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



#4 AR-1016-2

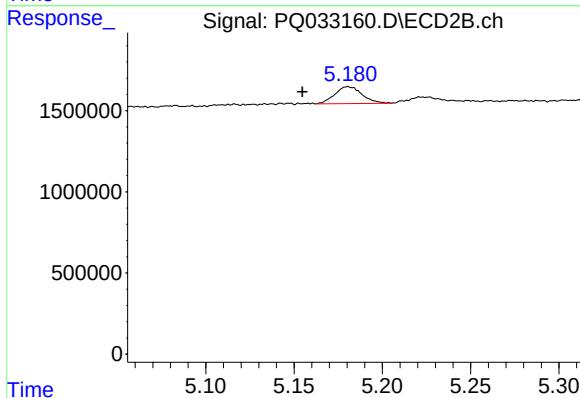
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 43011
Conc: 0.54 ng/ml



#5 AR-1016-3

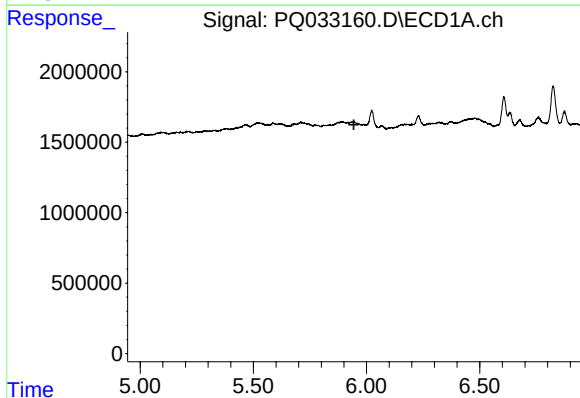
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



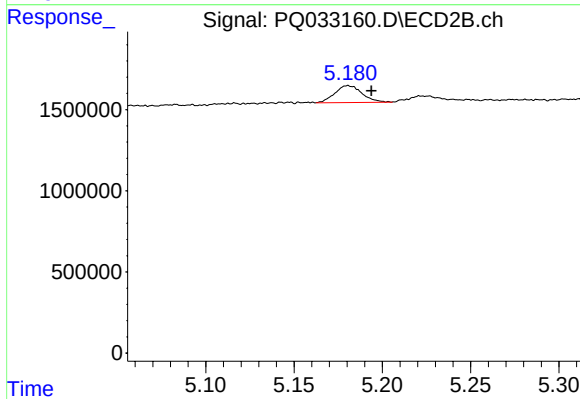
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 1121876
Conc: 27.05 ng/ml



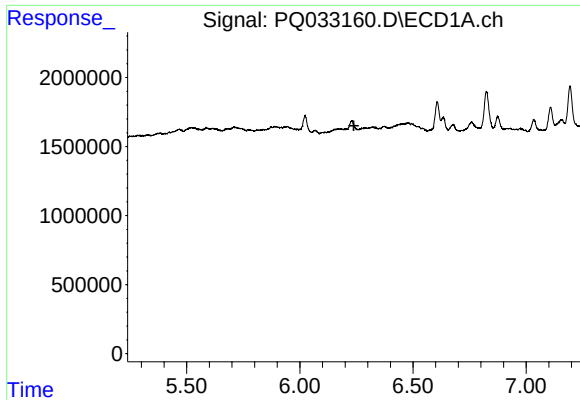
#6 AR-1016-4

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



#6 AR-1016-4

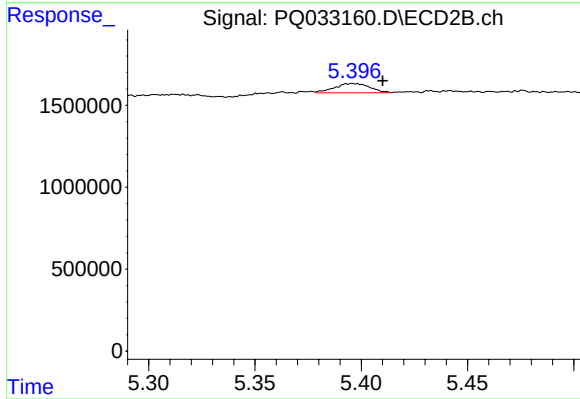
R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 1121876
Conc: 32.74 ng/ml



#7 AR-1016-5

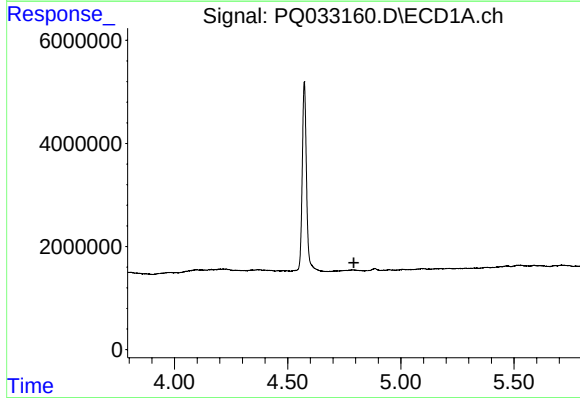
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



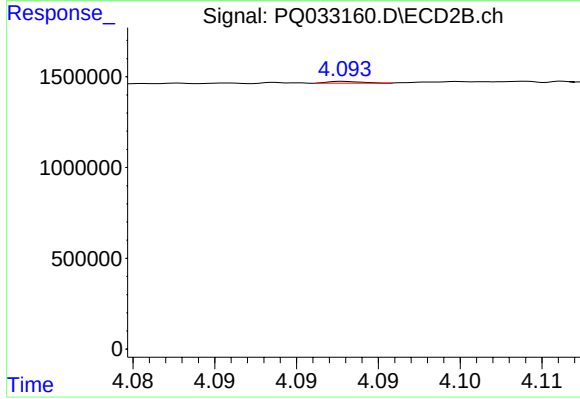
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 666913
Conc: 14.60 ng/ml



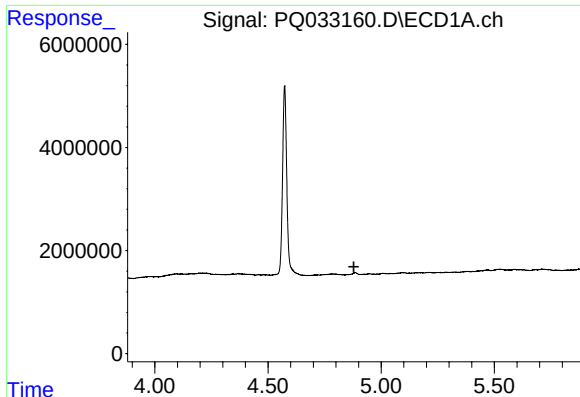
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

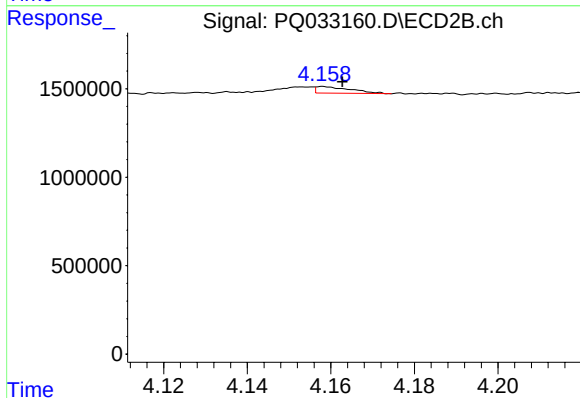
R.T.: 4.093 min
Delta R.T.: 0.017 min
Response: 12759
Conc: 0.69 ng/ml



#9 AR-1221-2

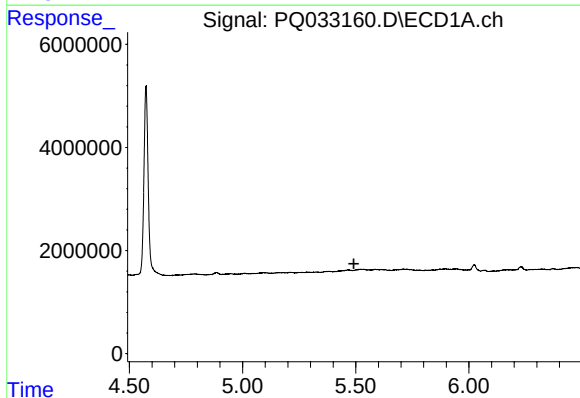
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



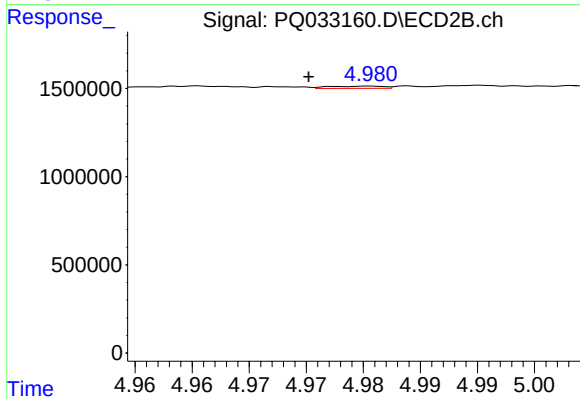
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 215905
Conc: 16.32 ng/ml



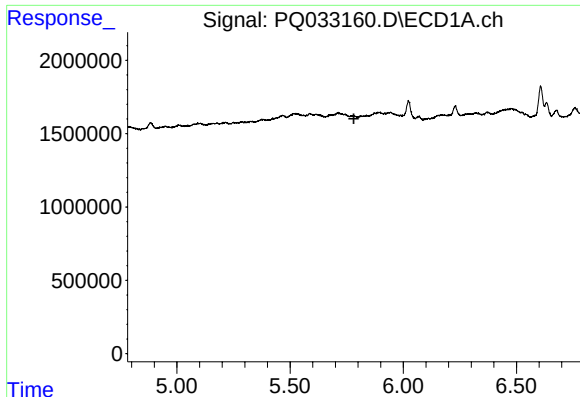
#12 AR-1232-2

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



#12 AR-1232-2

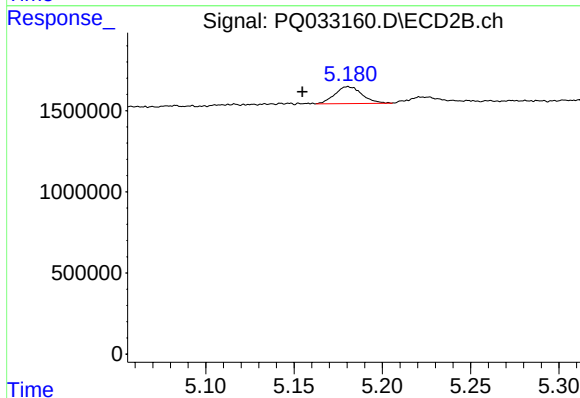
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 43011
Conc: 1.14 ng/ml



#13 AR-1232-3

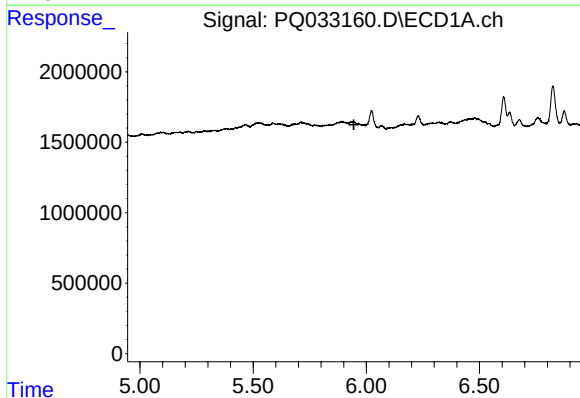
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



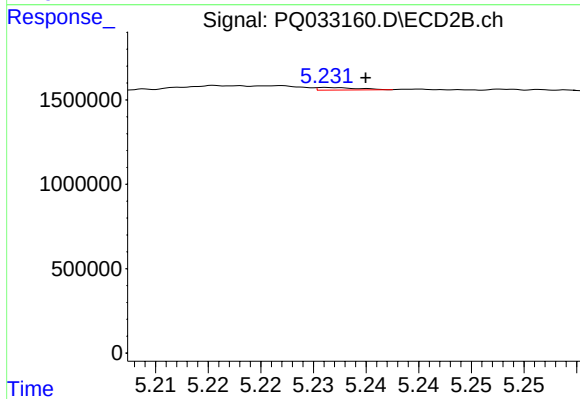
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 1121876
Conc: 57.28 ng/ml



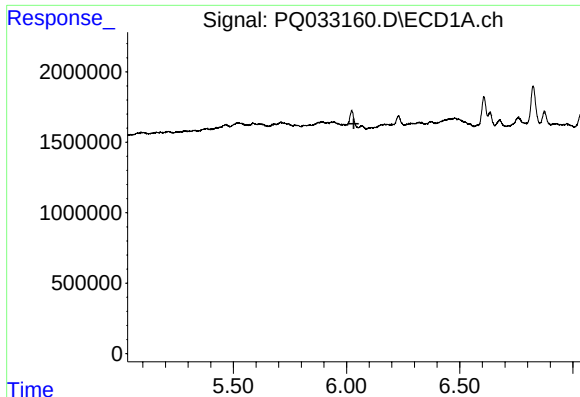
#14 AR-1232-4

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



#14 AR-1232-4

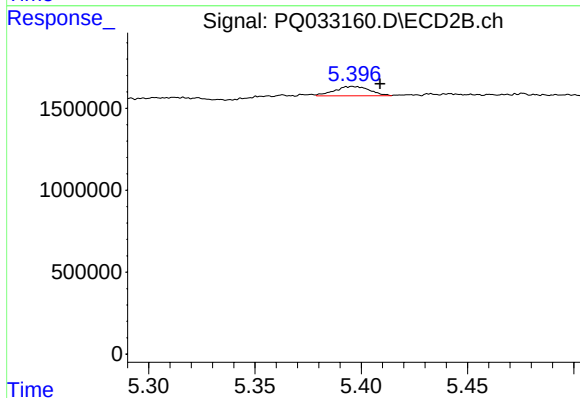
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 41471
Conc: 2.42 ng/ml



#15 AR-1232-5

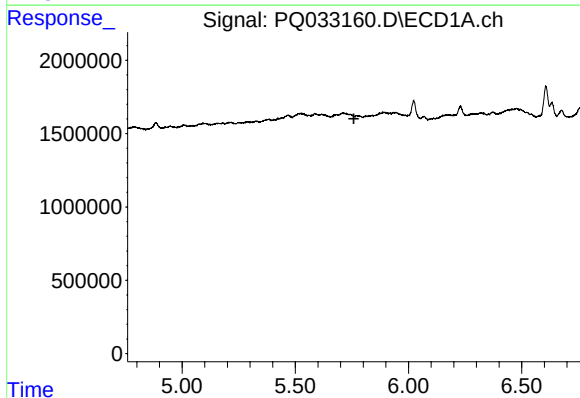
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



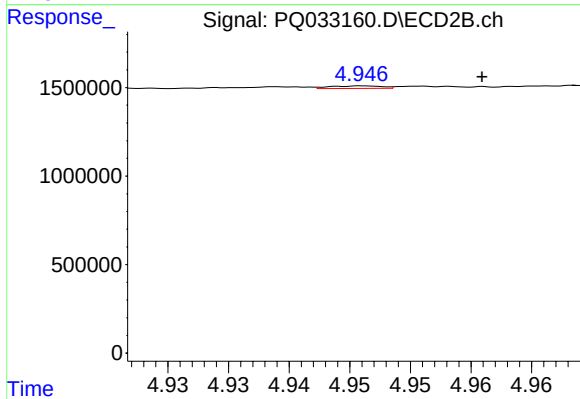
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 666913
Conc: 34.20 ng/ml



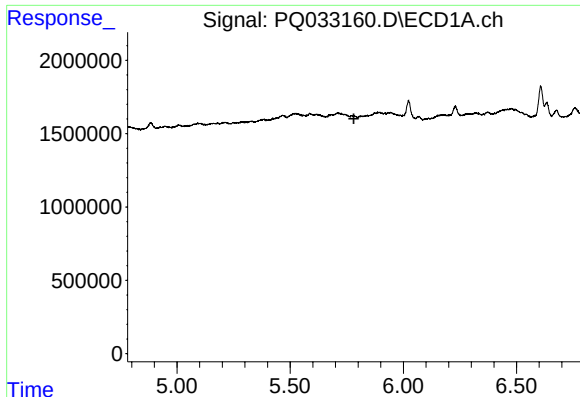
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

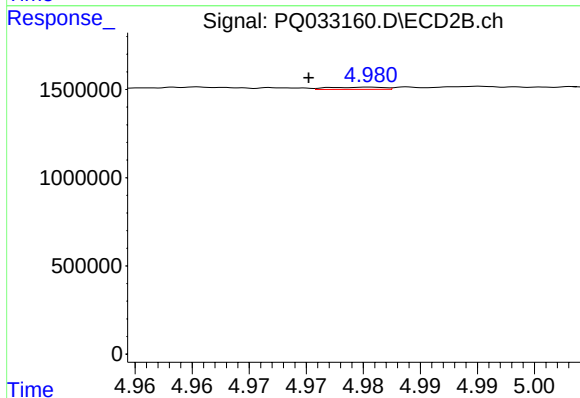
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 42373
Conc: 0.87 ng/ml



#17 AR-1242-2

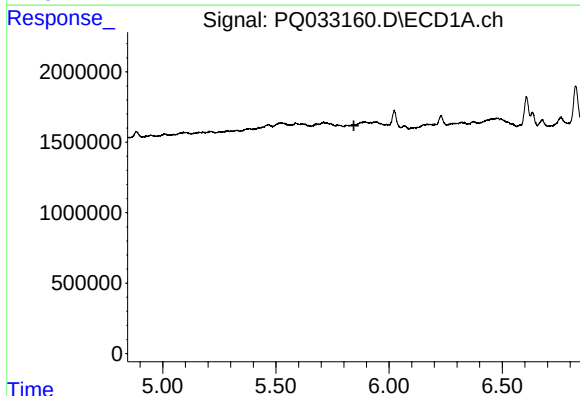
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



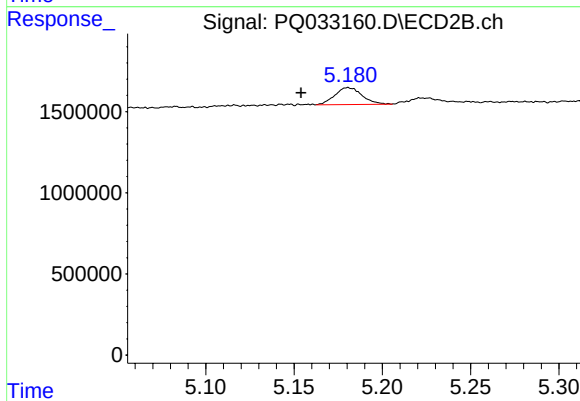
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 43011
Conc: 0.64 ng/ml



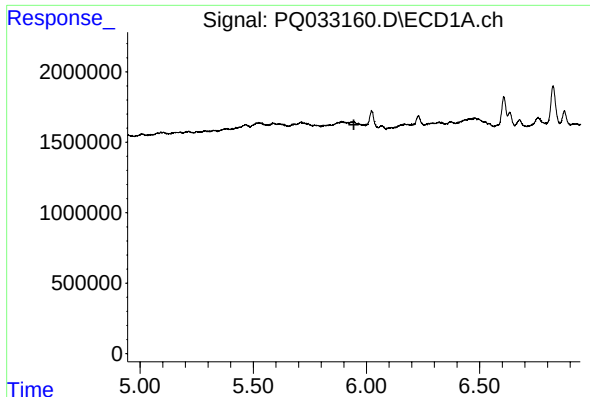
#18 AR-1242-3

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



#18 AR-1242-3

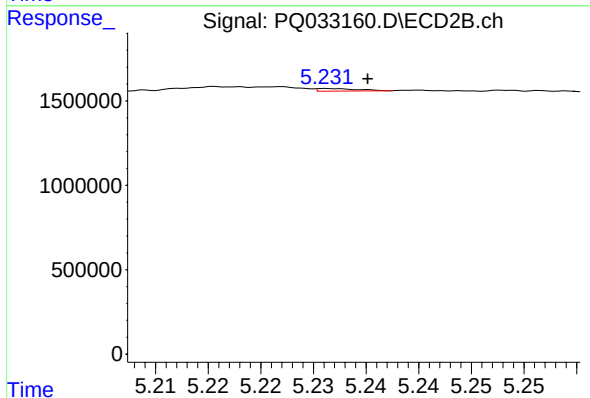
R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 1121876
Conc: 30.63 ng/ml



#19 AR-1242-4

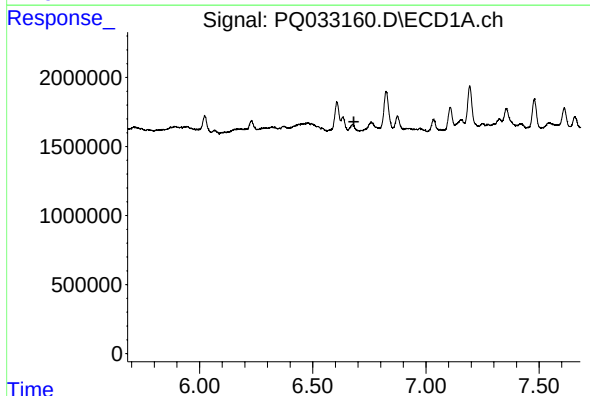
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



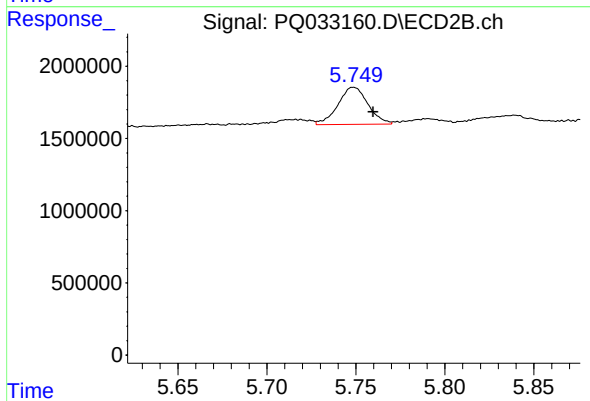
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 41471
Conc: 1.13 ng/ml



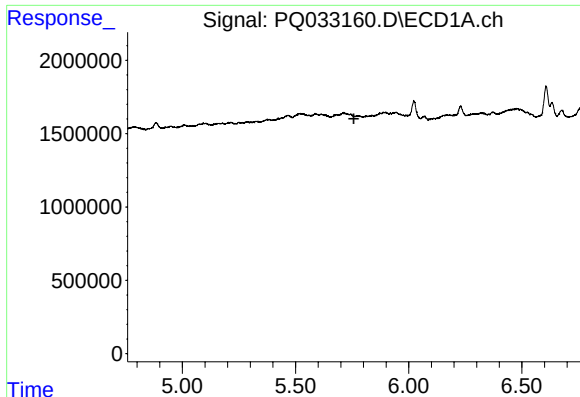
#20 AR-1242-5

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



#20 AR-1242-5

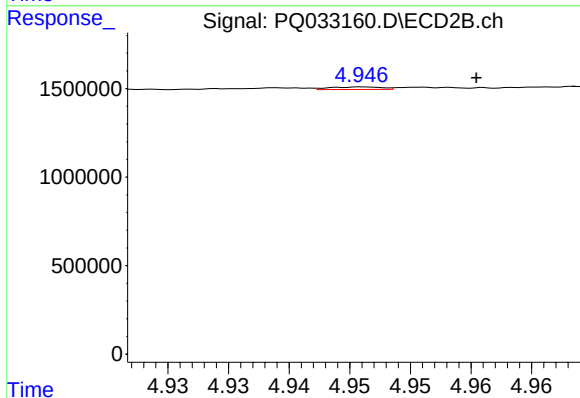
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 3005771
Conc: 62.57 ng/ml



#21 AR-1248-1

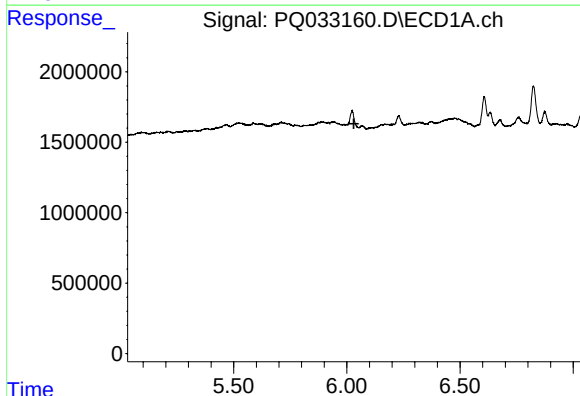
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



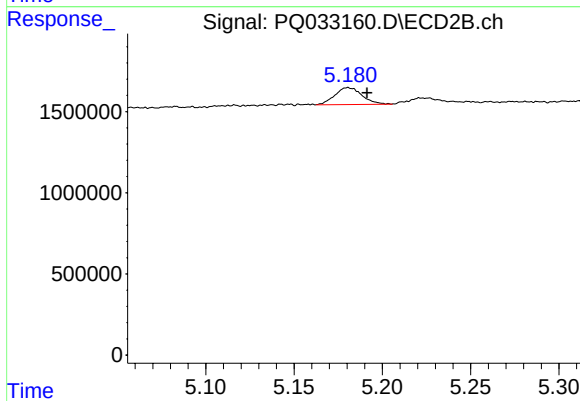
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 42373
Conc: 1.03 ng/ml



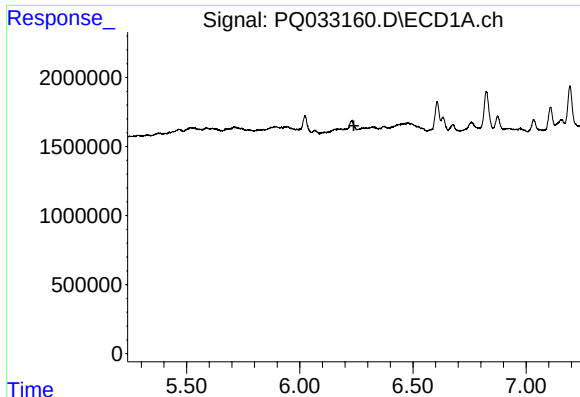
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

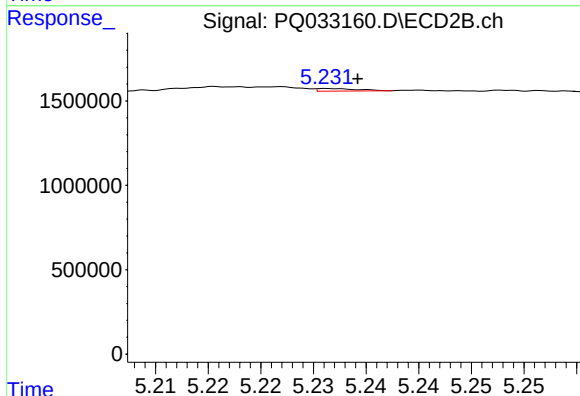
R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 1121876
Conc: 20.42 ng/ml



#23 AR-1248-3

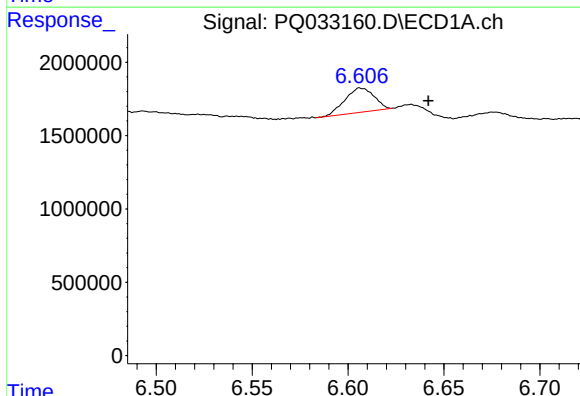
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



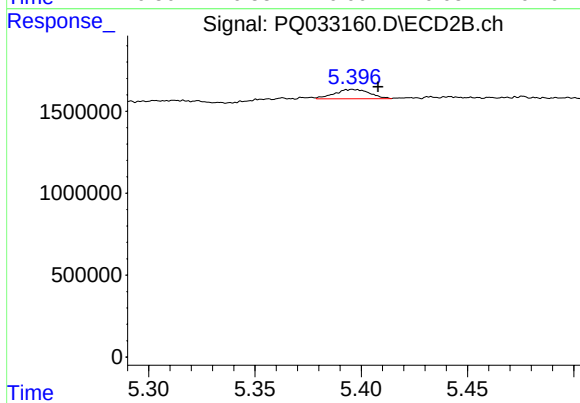
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 41471
Conc: 0.74 ng/ml



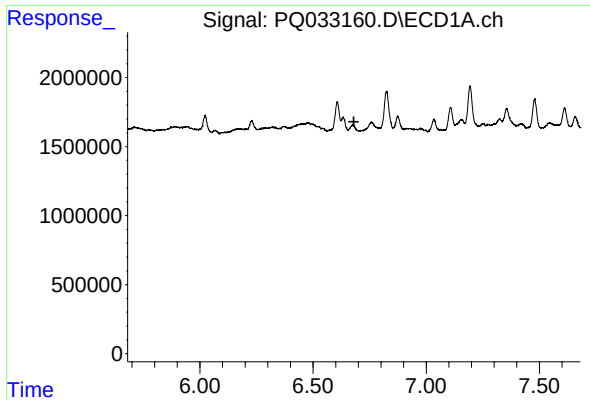
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: -0.036 min
Response: 1736988
Conc: 18.54 ng/ml



#24 AR-1248-4

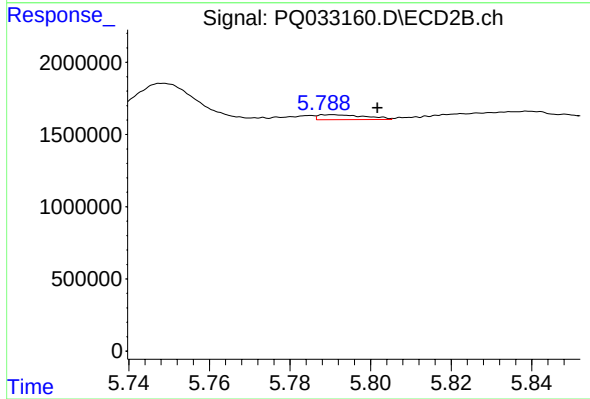
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 666913
Conc: 9.67 ng/ml



#25 AR-1248-5

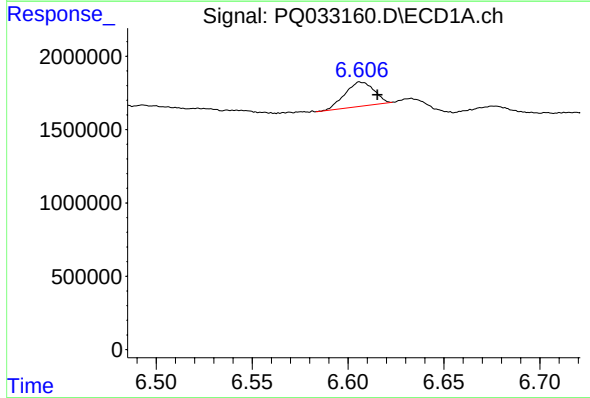
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



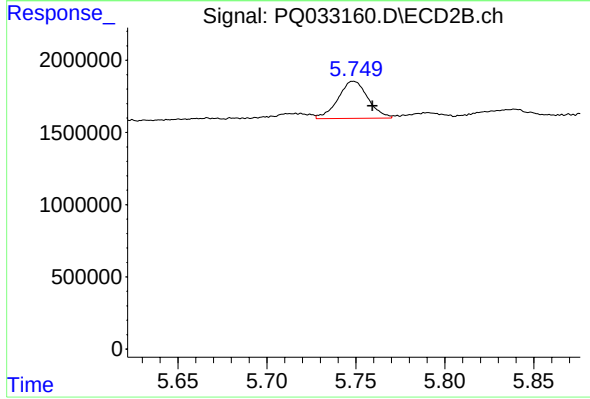
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 281004
Conc: 4.06 ng/ml



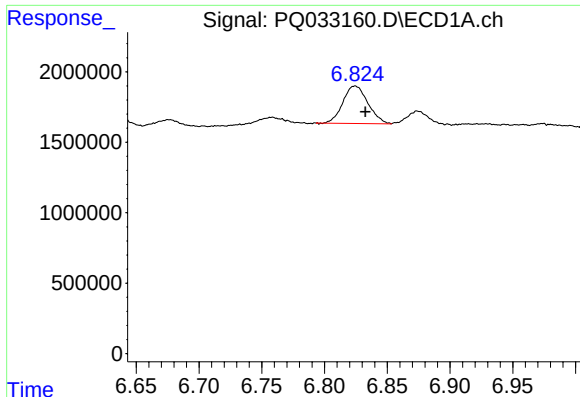
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1736988
Conc: 17.53 ng/ml



#26 AR-1254-1

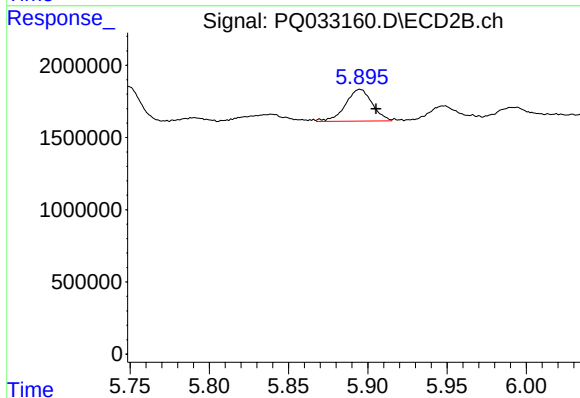
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3005771
Conc: 26.68 ng/ml



#27 AR-1254-2

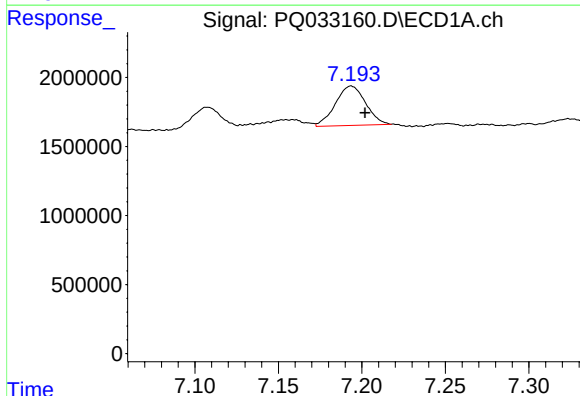
R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 3697895
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



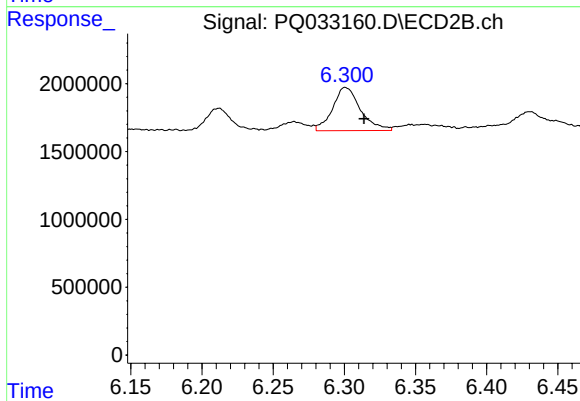
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 2588887
Conc: 26.22 ng/ml



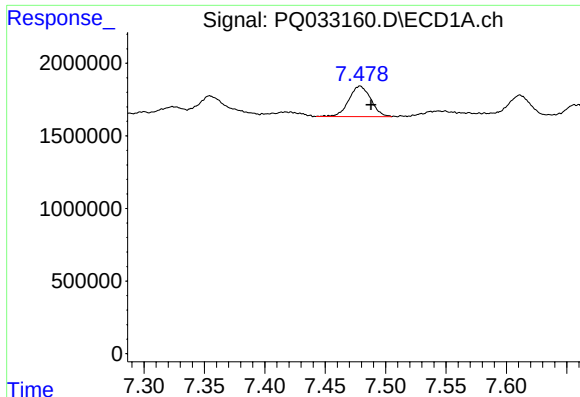
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 3593210
Conc: 21.18 ng/ml



#28 AR-1254-3

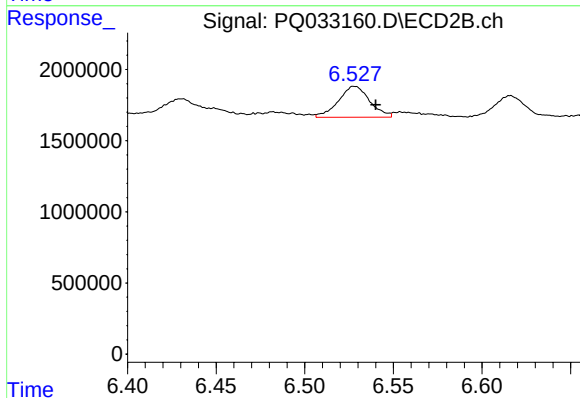
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 4317892
Conc: 25.98 ng/ml



#29 AR-1254-4

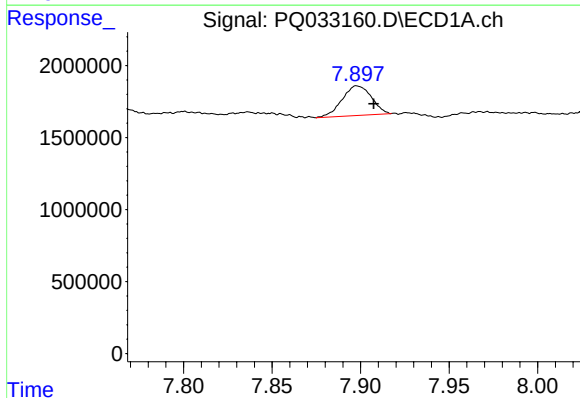
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 2660673
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



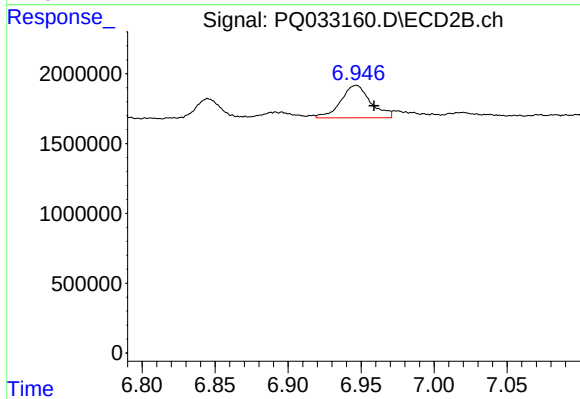
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 2667796
Conc: 25.07 ng/ml



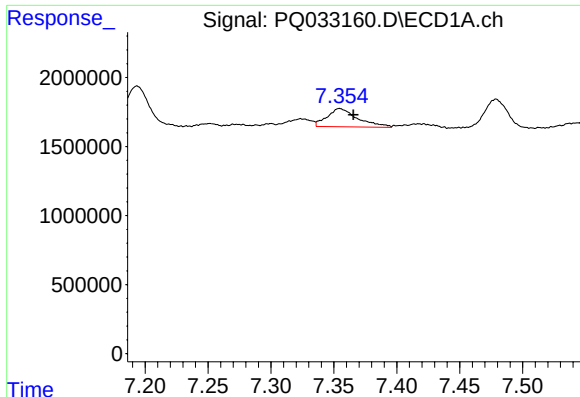
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 2367361
Conc: 17.88 ng/ml



#30 AR-1254-5

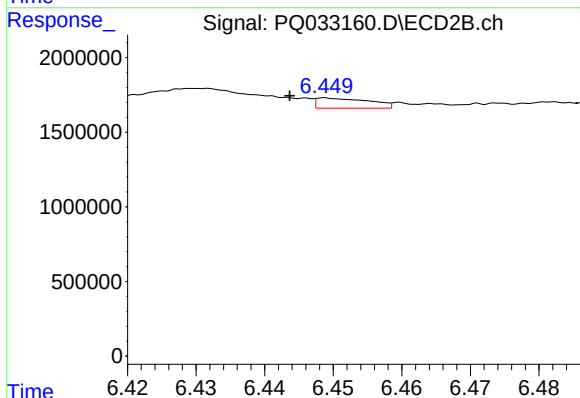
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 3309205
Conc: 22.53 ng/ml



#31 AR-1260-1

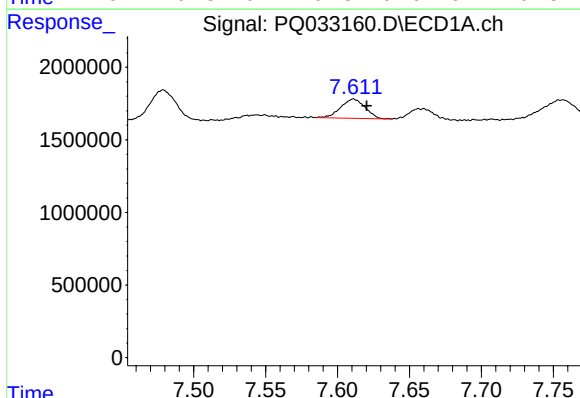
R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 2223919
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



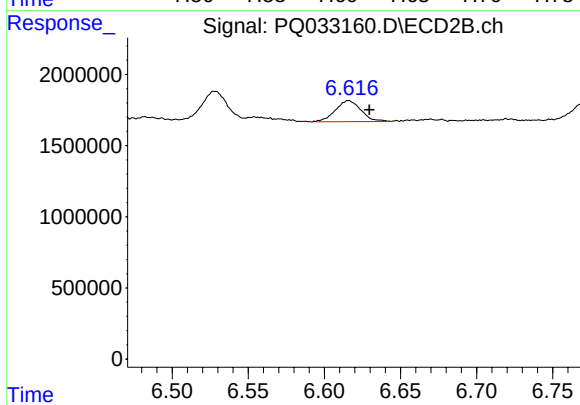
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 364887
Conc: 3.88 ng/ml



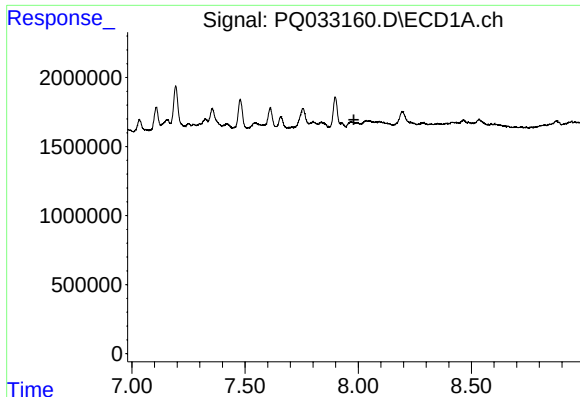
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1562935
Conc: 12.38 ng/ml



#32 AR-1260-2

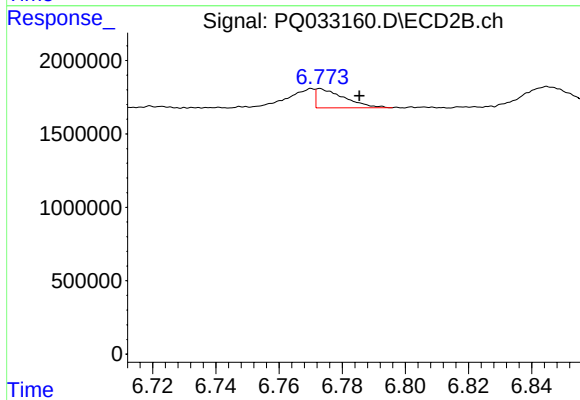
R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 1722462
Conc: 14.78 ng/ml



#33 AR-1260-3

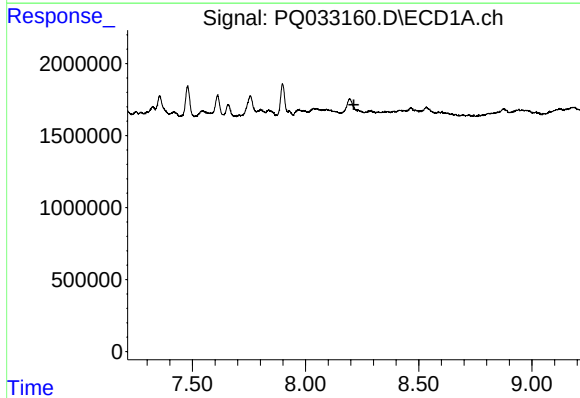
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



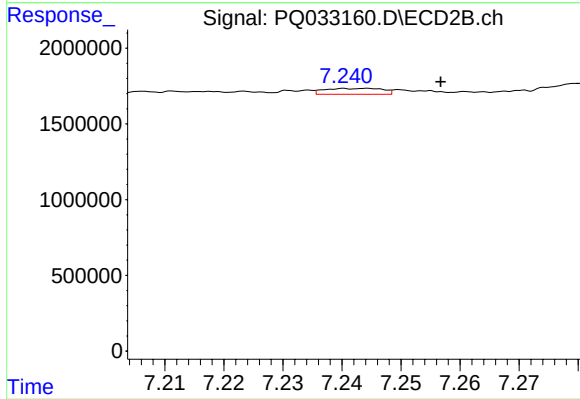
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 817696
Conc: 7.58 ng/ml



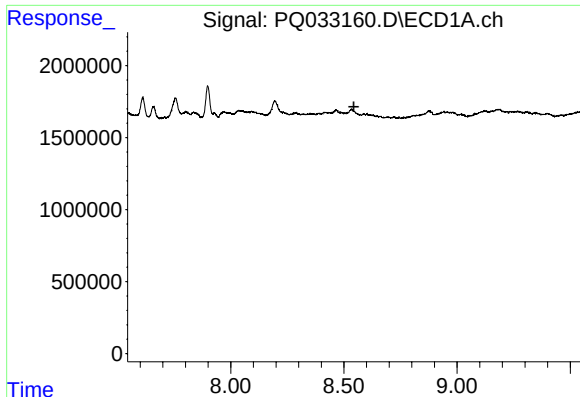
#34 AR-1260-4

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



#34 AR-1260-4

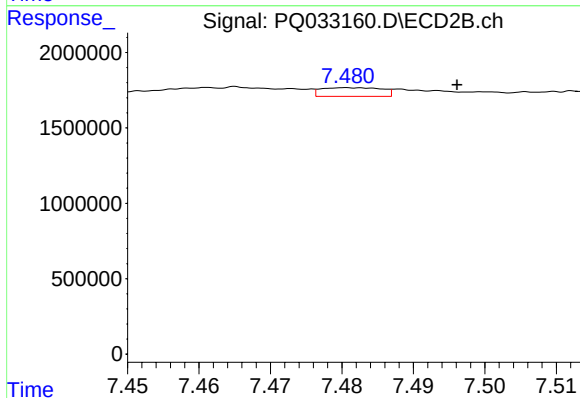
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 264176
Conc: 3.44 ng/ml



#35 AR-1260-5

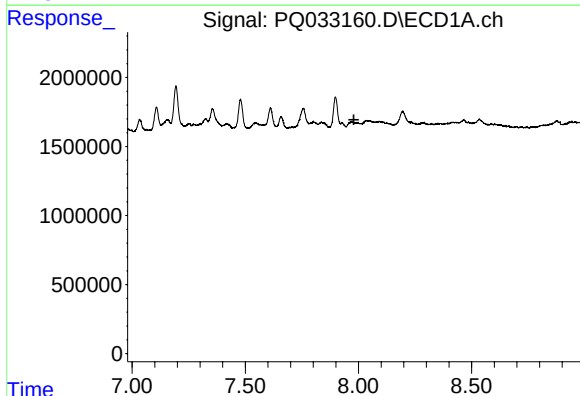
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



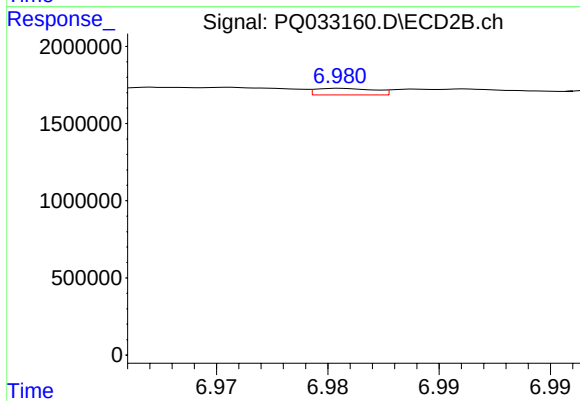
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 338767
Conc: 1.76 ng/ml



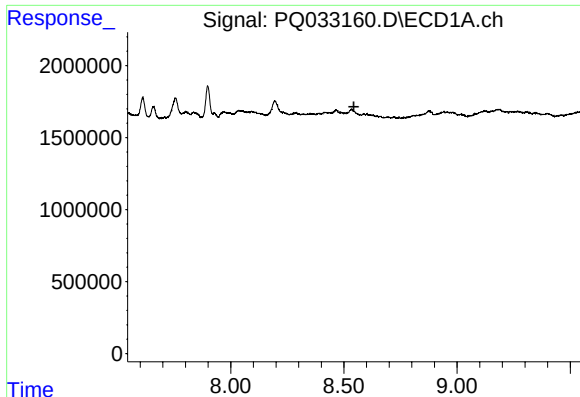
#36 AR-1262-1

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



#36 AR-1262-1

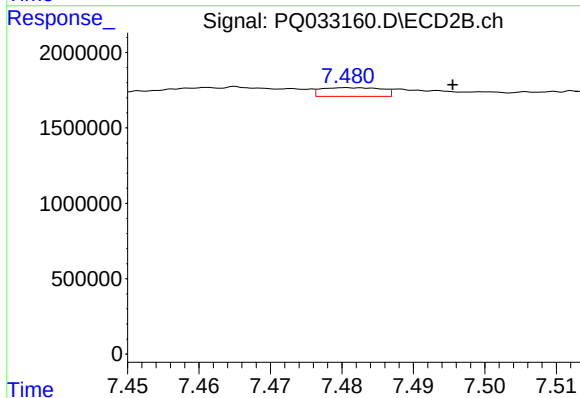
R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 78486
Conc: 0.61 ng/ml



#37 AR-1262-2

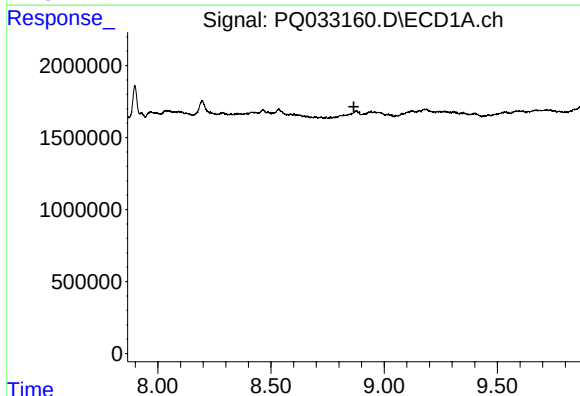
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



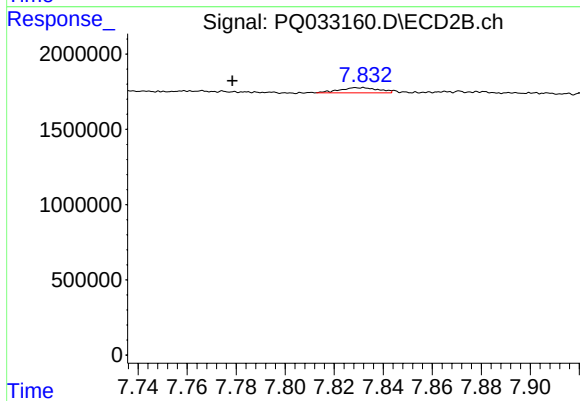
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 338767
Conc: 1.41 ng/ml



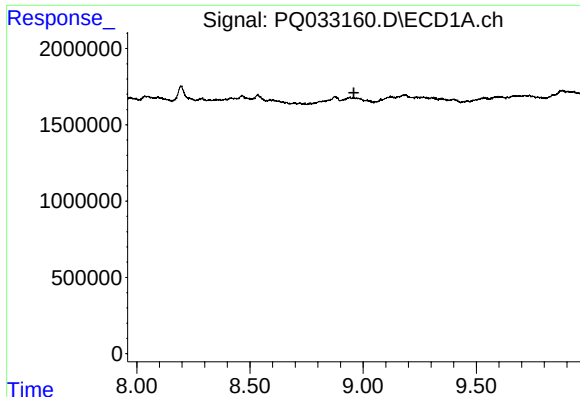
#38 AR-1262-3

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



#38 AR-1262-3

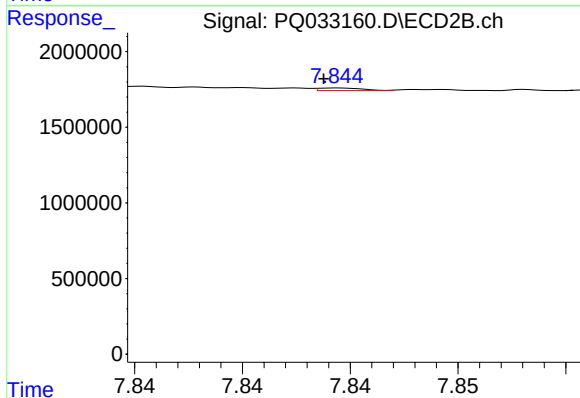
R.T.: 7.829 min
Delta R.T.: 0.050 min
Response: 380806
Conc: 4.09 ng/ml



#39 AR-1262-4

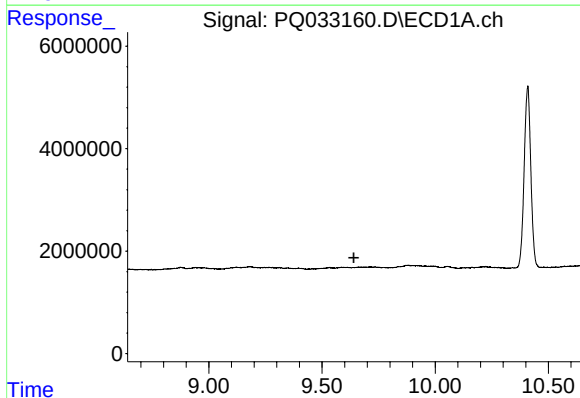
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



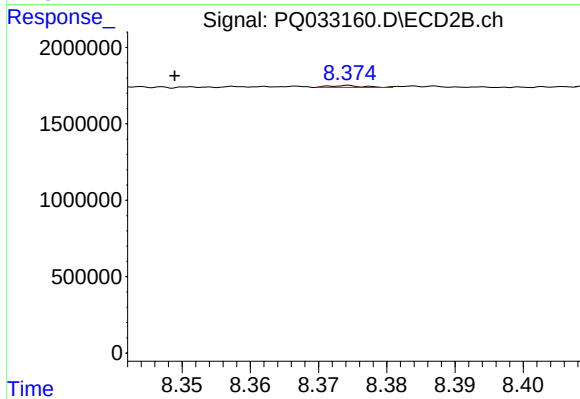
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 26261
Conc: 0.15 ng/ml



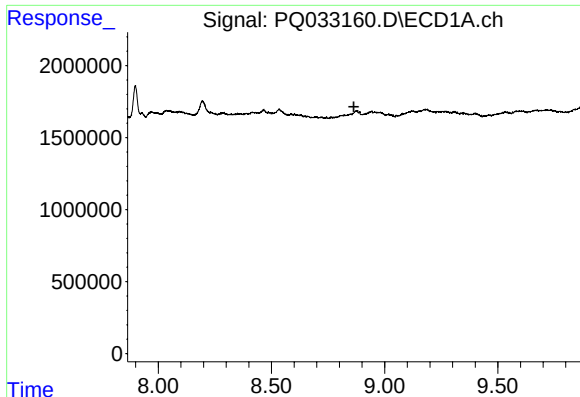
#40 AR-1262-5

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



#40 AR-1262-5

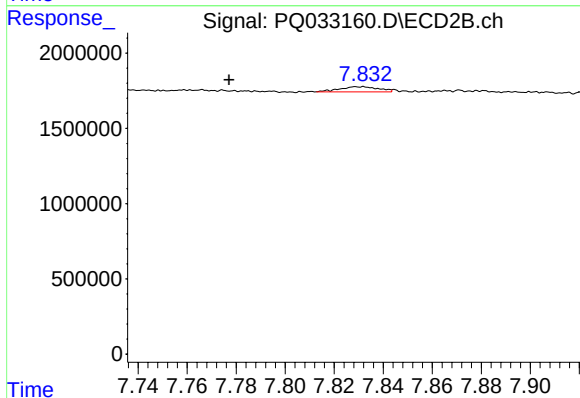
R.T.: 8.375 min
Delta R.T.: 0.026 min
Response: 40693
Conc: 0.50 ng/ml



#41 AR-1268-1

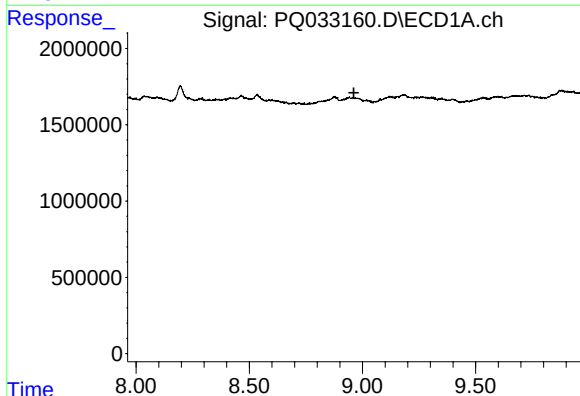
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



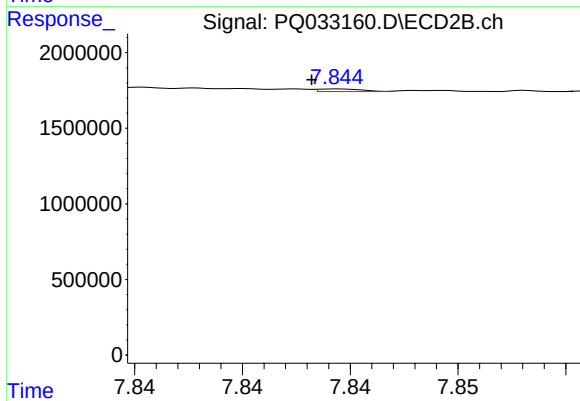
#41 AR-1268-1

R.T.: 7.829 min
Delta R.T.: 0.052 min
Response: 380806
Conc: 1.11 ng/ml



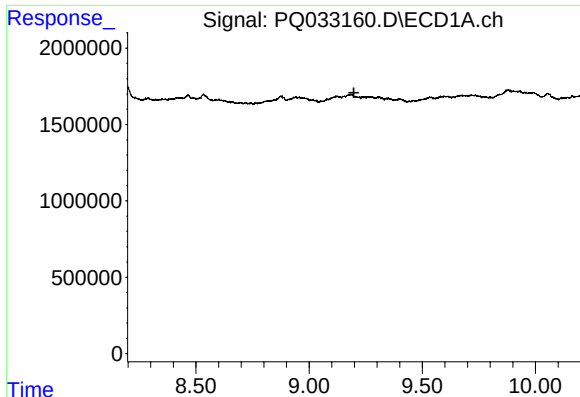
#42 AR-1268-2

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



#42 AR-1268-2

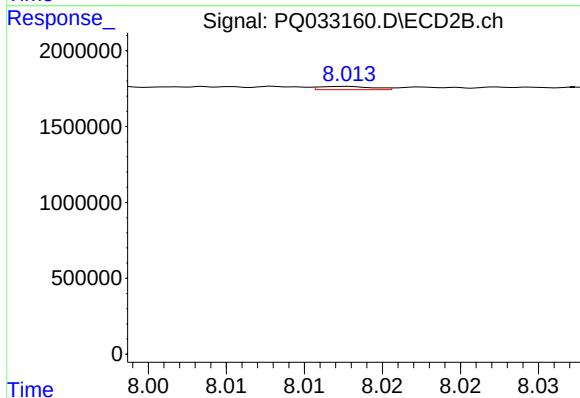
R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 26261
Conc: 0.08 ng/ml



#43 AR-1268-3

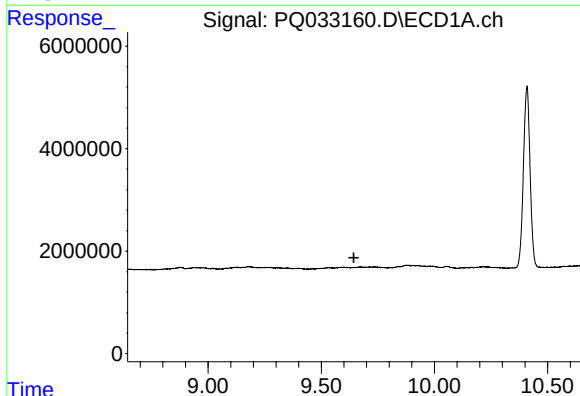
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



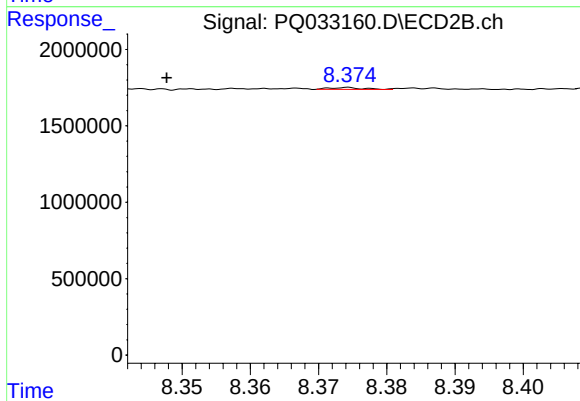
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.037 min
Response: 51169
Conc: 0.20 ng/ml



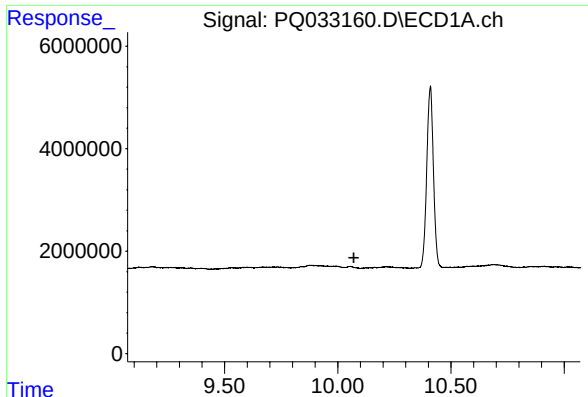
#44 AR-1268-4

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



#44 AR-1268-4

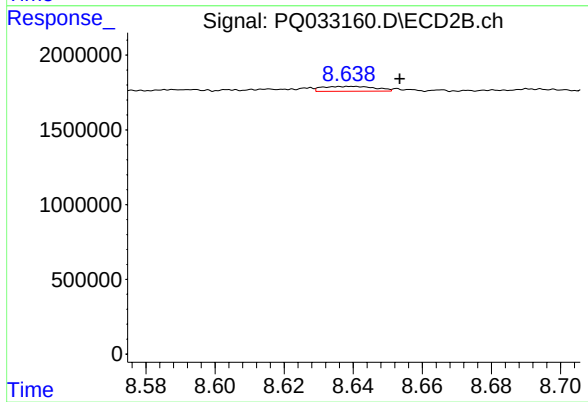
R.T.: 8.375 min
Delta R.T.: 0.027 min
Response: 40693
Conc: 0.37 ng/ml



#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.: 8.636 min
Delta R.T.: -0.017 min
Response: 342453
Conc: 0.41 ng/ml