

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 00:41
 Operator : SM\SJ
 Sample : MDL-AR1262-S-6
 Misc :
 ALS Vial : 136 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:27:48 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	3.852	46901564	36290987	22.862	23.333
2)	SA Decachlor...	10.407	8.904	72949252	62963327	38.591	39.167
Target Compounds							
3)	L1 AR-1016-1	0.000	4.944	0	31946	N.D.	0.558 #
4)	L1 AR-1016-2	0.000	4.944	0	31946	N.D.	0.401 #
5)	L1 AR-1016-3	0.000	5.151	0	94255	N.D.	2.272 #
6)	L1 AR-1016-4	0.000	5.180	0	65184	N.D.	1.902 #
7)	L1 AR-1016-5	0.000	5.434	0	62569	N.D.	1.369 #
9)	L2 AR-1221-2	0.000	4.156	0	386548	N.D.	29.224 #
10)	L2 AR-1221-3	0.000	4.265	0	8549	N.D.	0.187 #
11)	L3 AR-1232-1	0.000	4.265	0	8549	N.D.	0.247 #
12)	L3 AR-1232-2	0.000	4.944	0	31946	N.D.	0.850 #
13)	L3 AR-1232-3	0.000	5.151	0	94255	N.D.	4.812 #
14)	L3 AR-1232-4	0.000	5.282	0	29890	N.D.	1.742 #
15)	L3 AR-1232-5	0.000	5.434	0	62569	N.D.	3.209 #
16)	L4 AR-1242-1	0.000	4.944	0	31946	N.D.	0.657 #
17)	L4 AR-1242-2	0.000	4.944	0	31946	N.D.	0.473 #
18)	L4 AR-1242-3	0.000	5.151	0	94255	N.D.	2.573 #
19)	L4 AR-1242-4	0.000	5.282	0	29890	N.D.	0.811 #
20)	L4 AR-1242-5	0.000	5.755	0	75468	N.D.	1.571 #
21)	L5 AR-1248-1	0.000	4.944	0	31946	N.D.	0.780 #
22)	L5 AR-1248-2	0.000	5.180	0	65184	N.D.	1.186 #
23)	L5 AR-1248-3	0.000	5.282	0	29890	N.D.	0.534 #
24)	L5 AR-1248-4	0.000	5.434	0	62569	N.D.	0.907 #
25)	L5 AR-1248-5	0.000	5.797	0	64018	N.D.	0.926 #
26)	L6 AR-1254-1	0.000	5.755	0	75468	N.D.	0.670 #
27)	L6 AR-1254-2	0.000	5.896	0	262878	N.D.	2.662 #
28)	L6 AR-1254-3	7.247	6.314	1276329	1640877	7.522	9.873 #
29)	L6 AR-1254-4	0.000	6.556	0	82141	N.D.	0.772 #
30)	L6 AR-1254-5	7.896	6.962	2130539	61702	16.094	0.420 #
31)	L7 AR-1260-1	7.356	6.429	2261158	2050576	21.141	21.832
32)	L7 AR-1260-2	7.612	6.634	2461899	50713	19.496	0.435 #
33)	L7 AR-1260-3	7.970	6.772	3731188	2540604	47.902	23.558 #
34)	L7 AR-1260-4	8.203	7.242	2846229	3765196	28.117	48.982 #
35)	L7 AR-1260-5	8.532	7.482	5859302	6399888	31.030	33.312
36)	L8 AR-1262-1	7.970	6.981	3731188	3257766	27.682	25.350
37)	L8 AR-1262-2	8.532	7.482	5859302	6399888	23.695	26.718
38)	L8 AR-1262-3	8.853	7.765	4064895	2988199	24.575	32.080 #
39)	L8 AR-1262-4	0.000	7.830	0	5139209	N.D.	29.520 #
40)	L8 AR-1262-5	9.626	8.335	2141302	1848801	24.475	22.911
41)	L9 AR-1268-1	8.853	7.765	4064895	2988199	11.084	8.740
42)	L9 AR-1268-2	0.000	7.830	0	5139209	N.D.	16.631 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.064	0	96500	N.D.	0.377 #
44) L9	AR-1268-4	9.626	8.335	2141302	1848801	17.723	16.760
45) L9	AR-1268-5	0.000	8.652	0	45819	N.D.	0.055 #

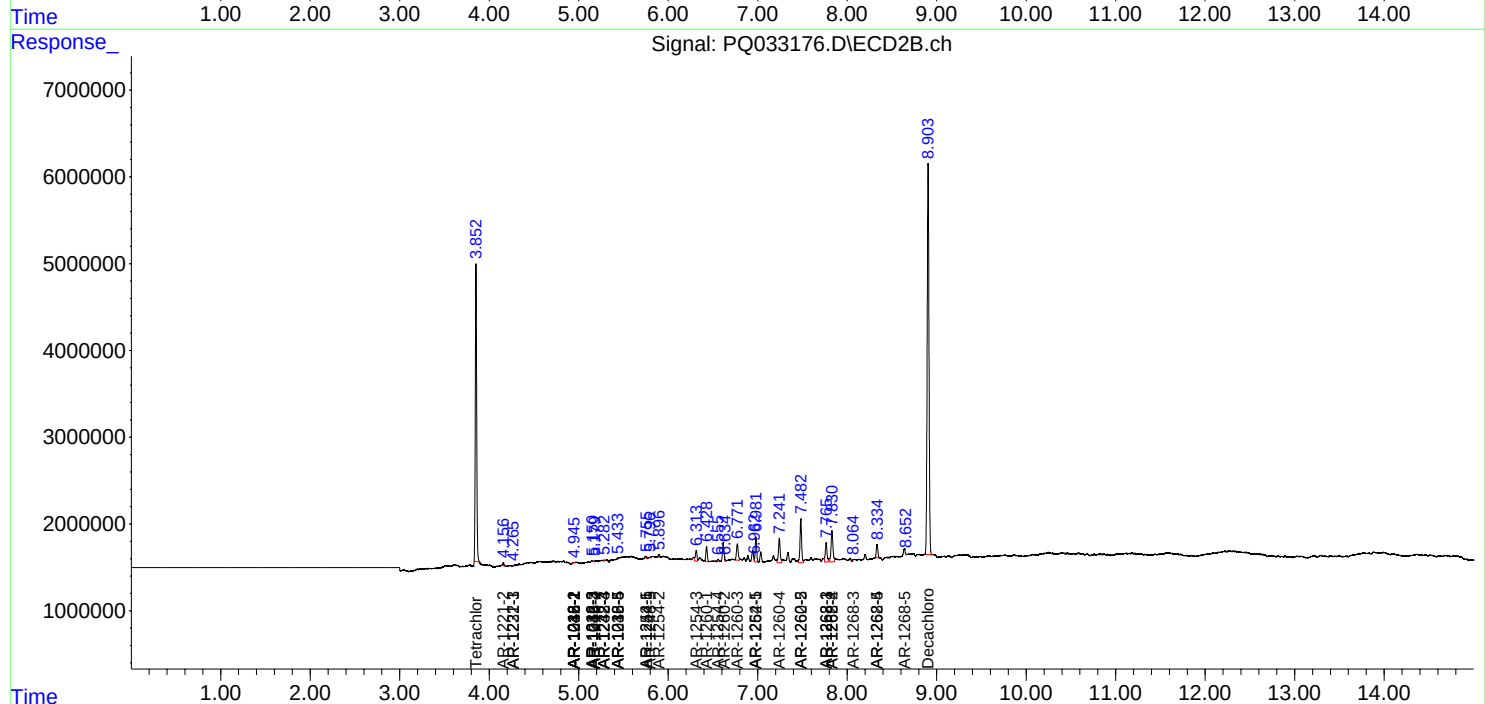
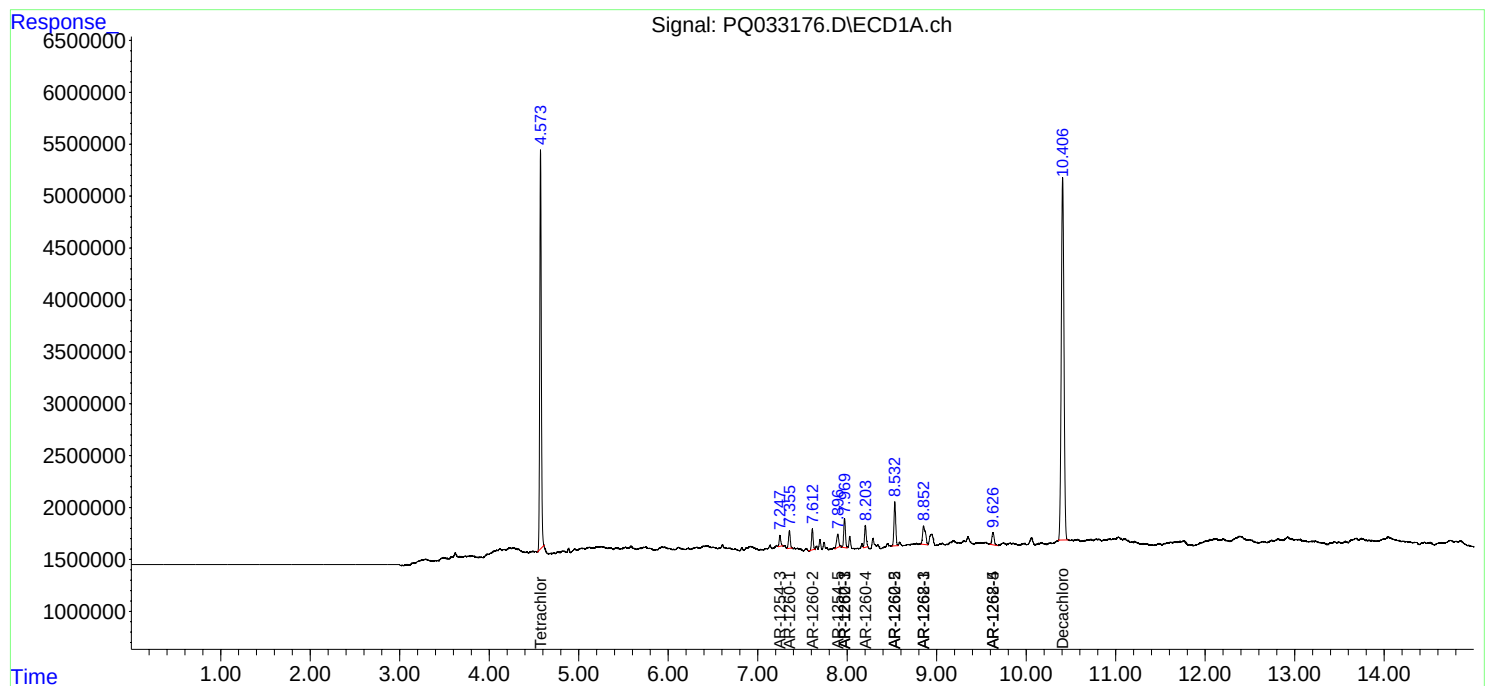
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

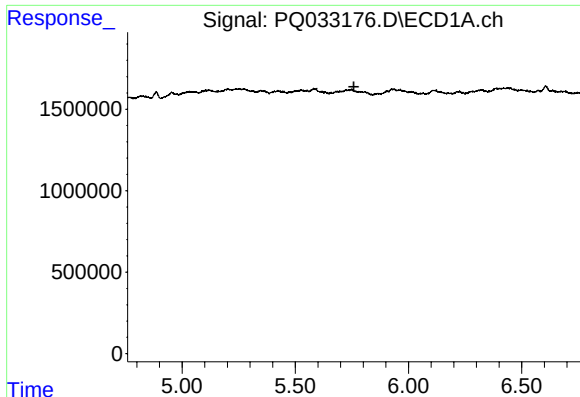
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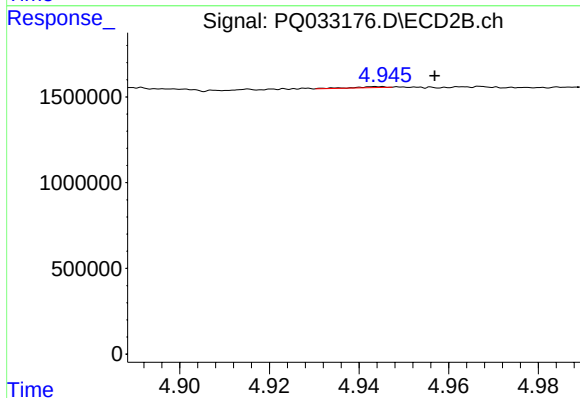




#3 AR-1016-1

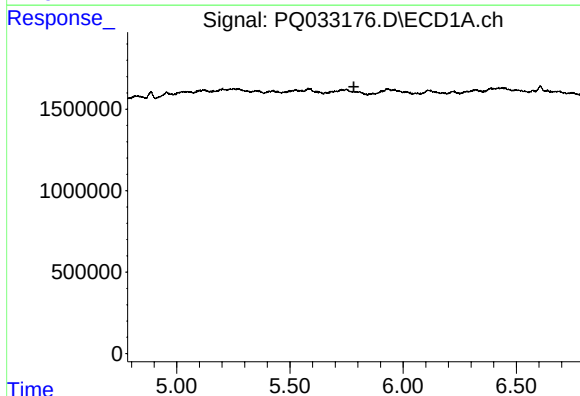
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



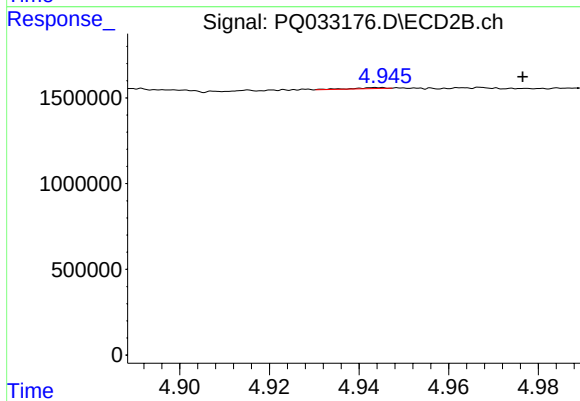
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 31946
Conc: 0.56 ng/ml



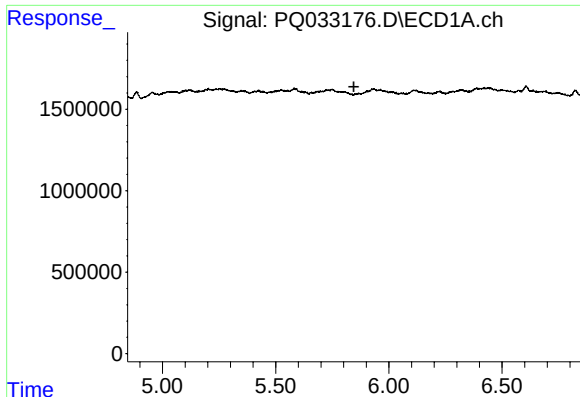
#4 AR-1016-2

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



#4 AR-1016-2

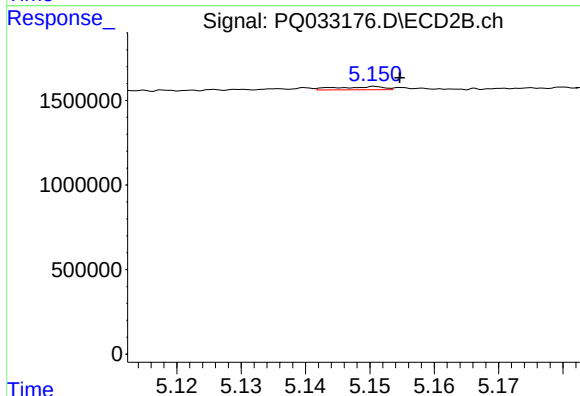
R.T.: 4.944 min
Delta R.T.: -0.033 min
Response: 31946
Conc: 0.40 ng/ml



#5 AR-1016-3

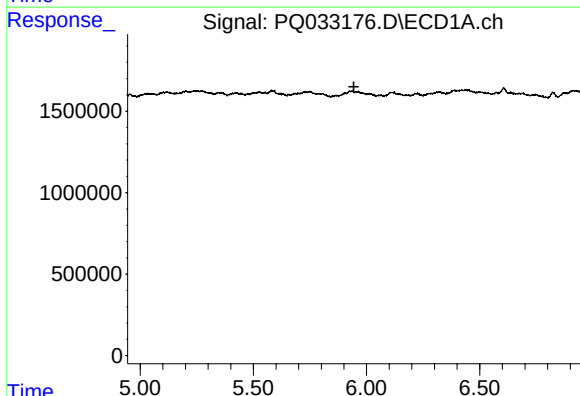
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



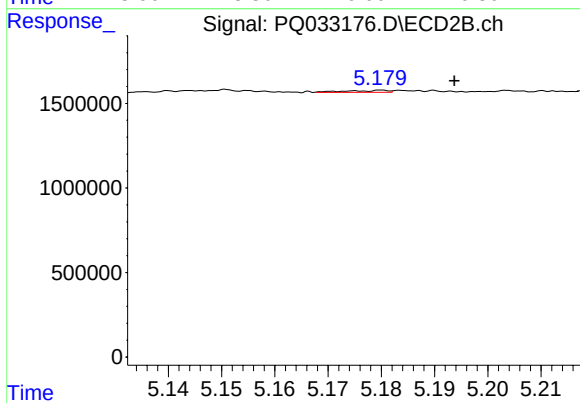
#5 AR-1016-3

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 94255
Conc: 2.27 ng/ml



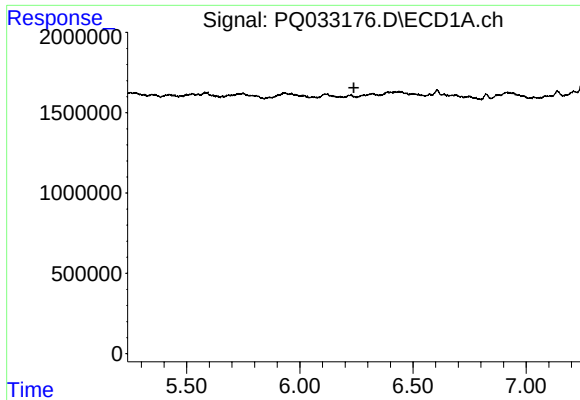
#6 AR-1016-4

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



#6 AR-1016-4

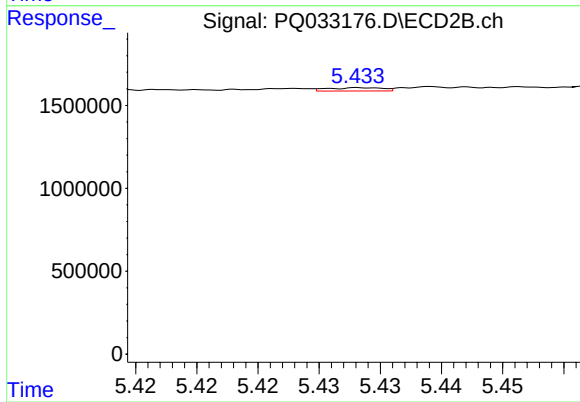
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 65184
Conc: 1.90 ng/ml



#7 AR-1016-5

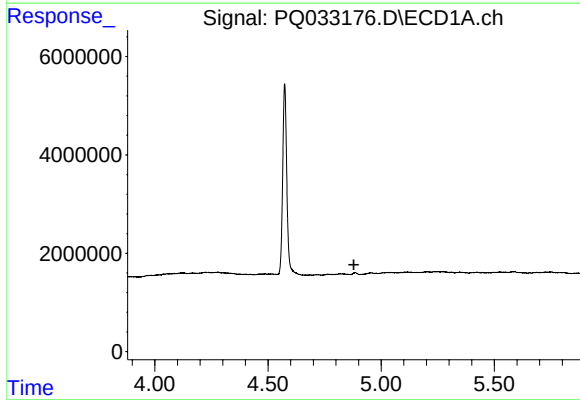
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



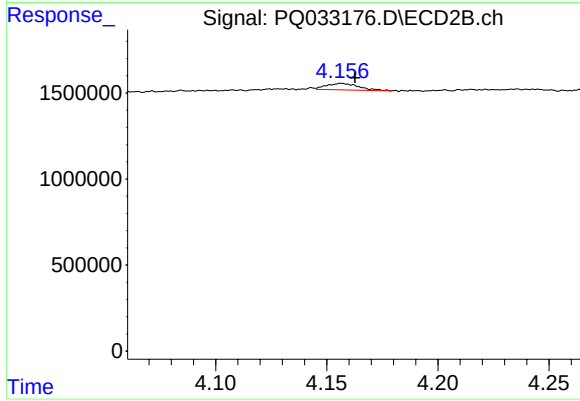
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.024 min
Response: 62569
Conc: 1.37 ng/ml



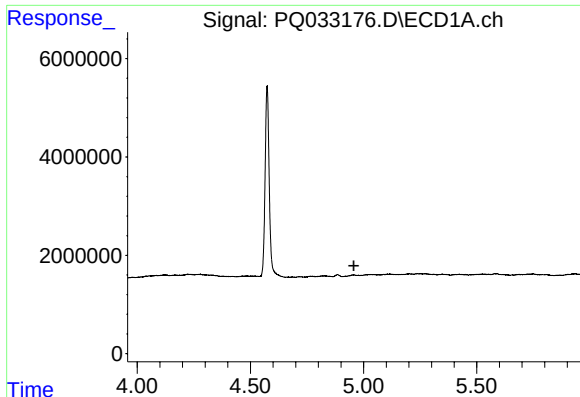
#9 AR-1221-2

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



#9 AR-1221-2

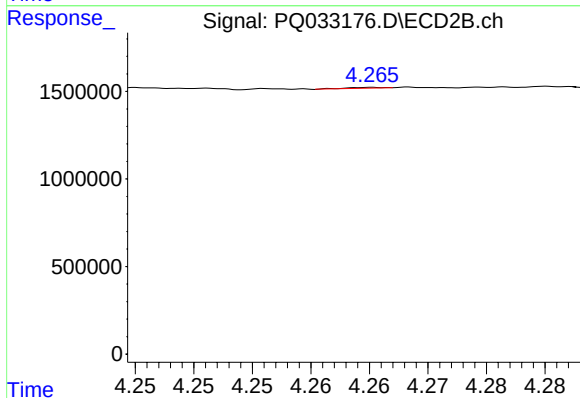
R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 386548
Conc: 29.22 ng/ml



#10 AR-1221-3

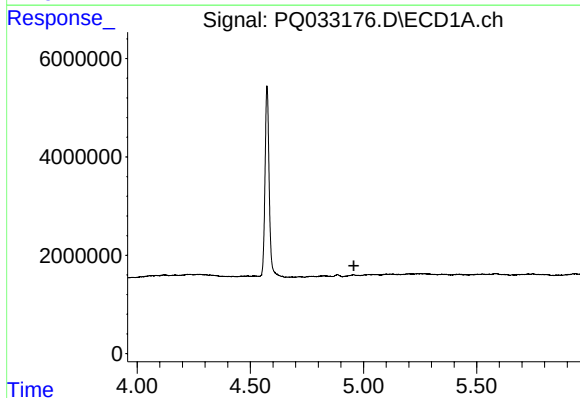
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



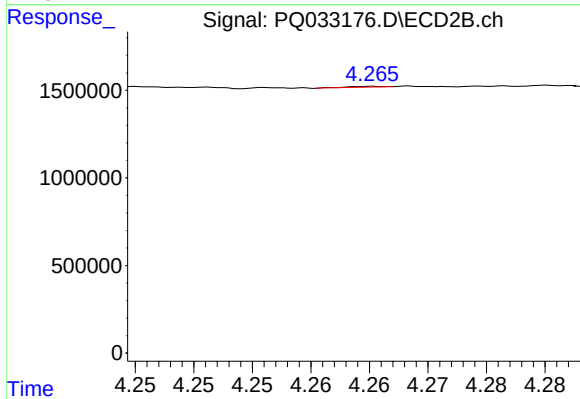
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: 0.025 min
Response: 8549
Conc: 0.19 ng/ml



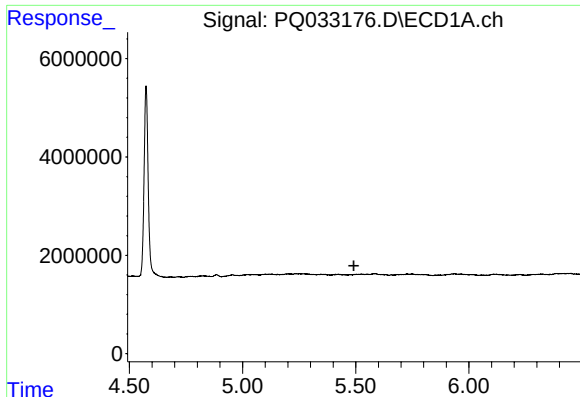
#11 AR-1232-1

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



#11 AR-1232-1

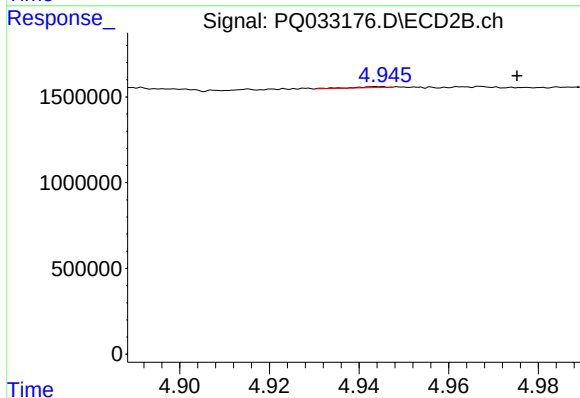
R.T.: 4.265 min
Delta R.T.: 0.025 min
Response: 8549
Conc: 0.25 ng/ml



#12 AR-1232-2

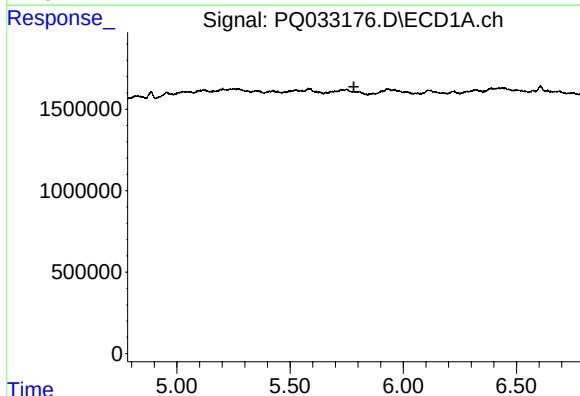
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



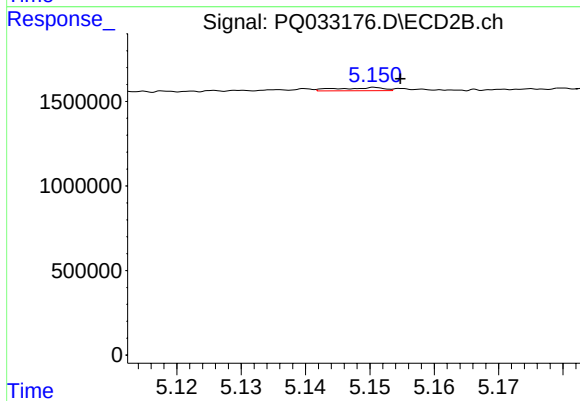
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: -0.032 min
Response: 31946
Conc: 0.85 ng/ml



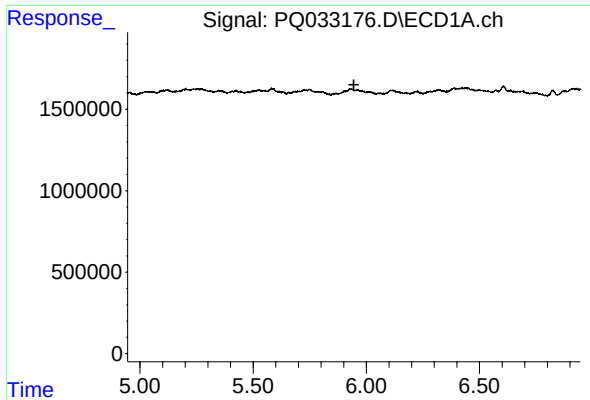
#13 AR-1232-3

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



#13 AR-1232-3

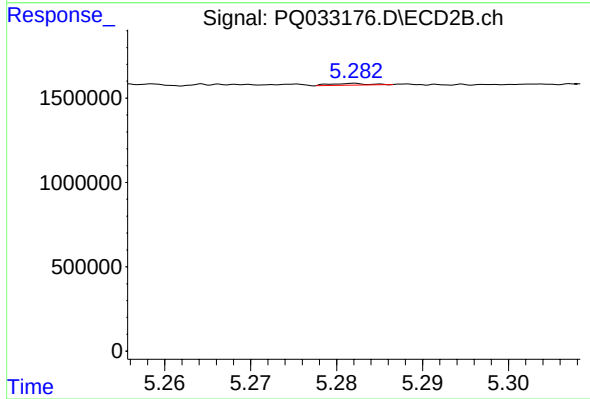
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 94255
Conc: 4.81 ng/ml



#14 AR-1232-4

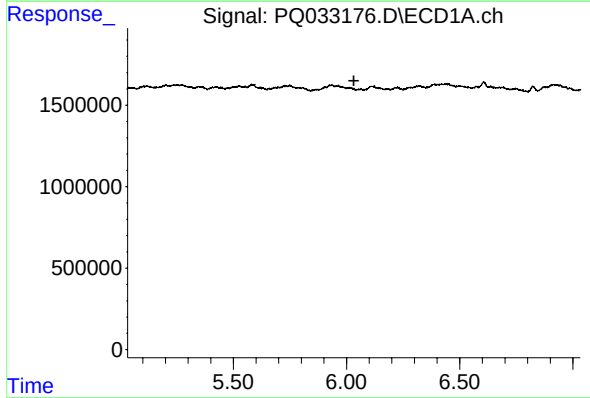
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



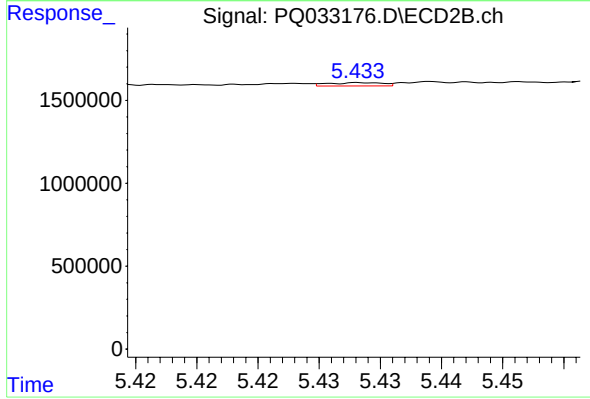
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: 0.047 min
Response: 29890
Conc: 1.74 ng/ml



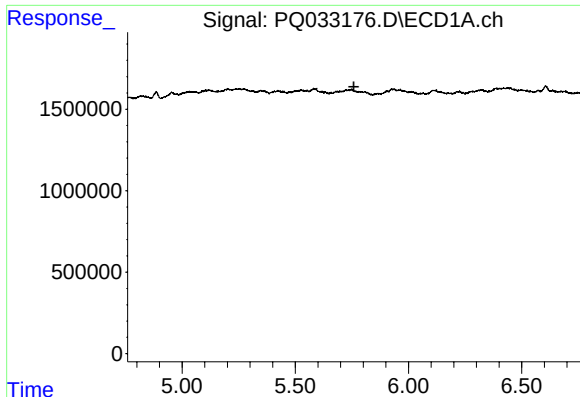
#15 AR-1232-5

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



#15 AR-1232-5

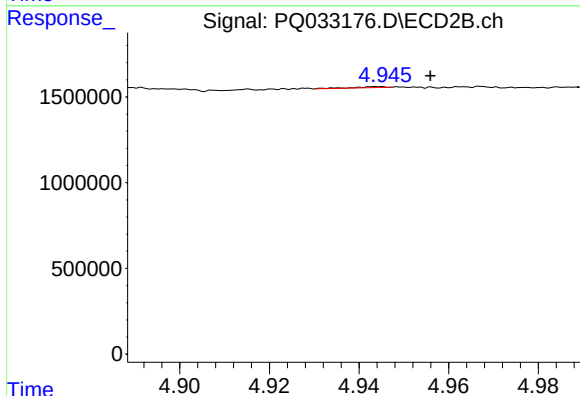
R.T.: 5.434 min
Delta R.T.: 0.025 min
Response: 62569
Conc: 3.21 ng/ml



#16 AR-1242-1

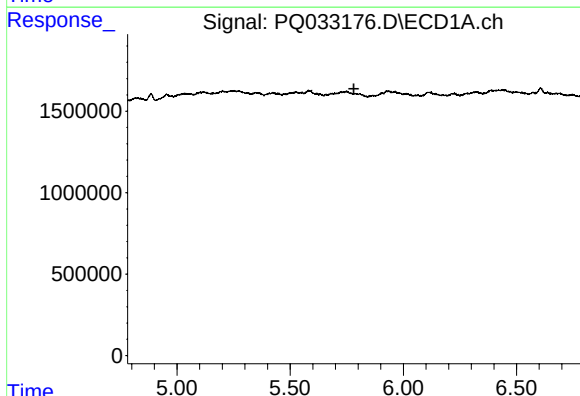
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



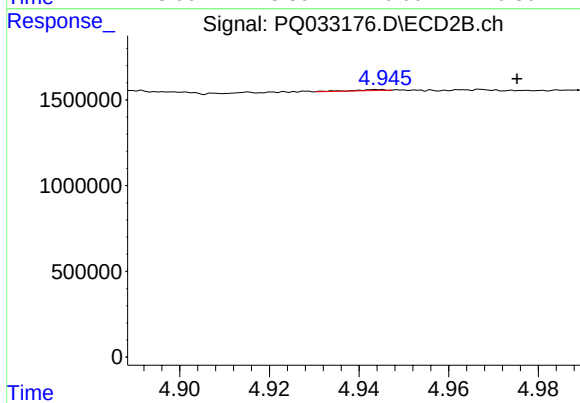
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 31946
Conc: 0.66 ng/ml



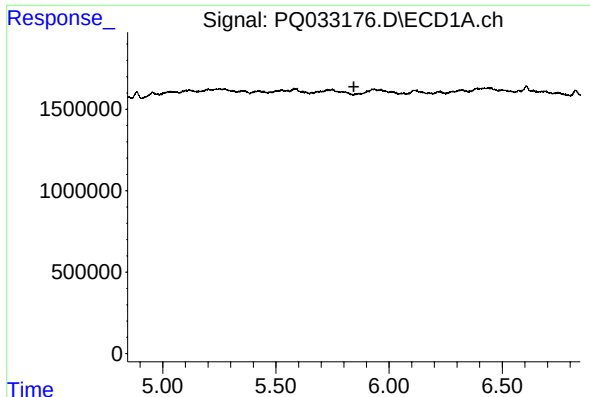
#17 AR-1242-2

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



#17 AR-1242-2

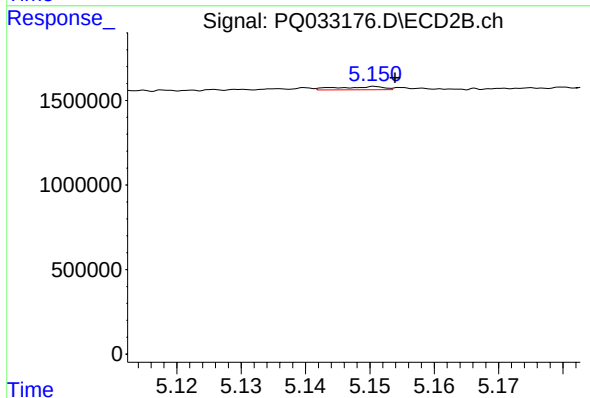
R.T.: 4.944 min
Delta R.T.: -0.032 min
Response: 31946
Conc: 0.47 ng/ml



#18 AR-1242-3

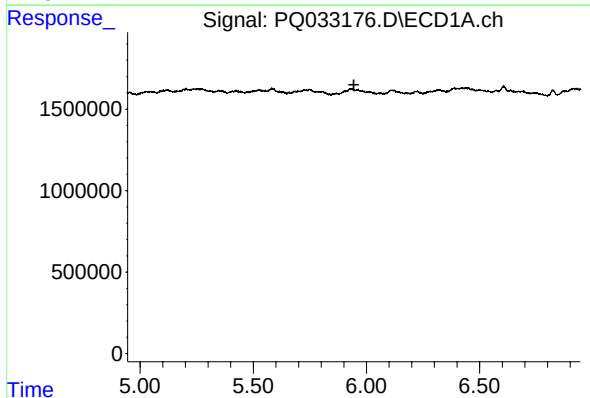
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



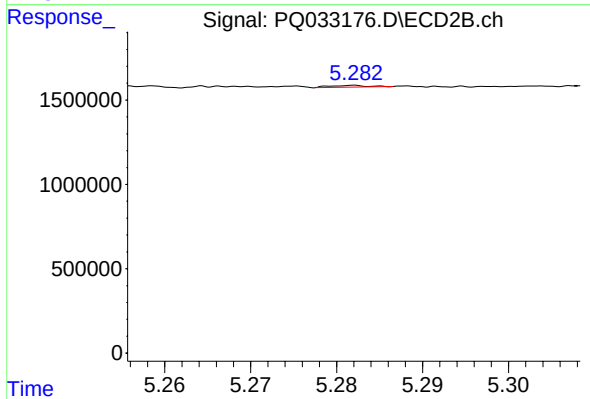
#18 AR-1242-3

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 94255
Conc: 2.57 ng/ml



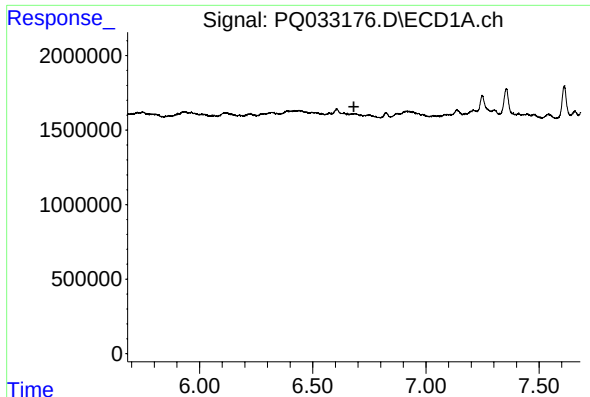
#19 AR-1242-4

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



#19 AR-1242-4

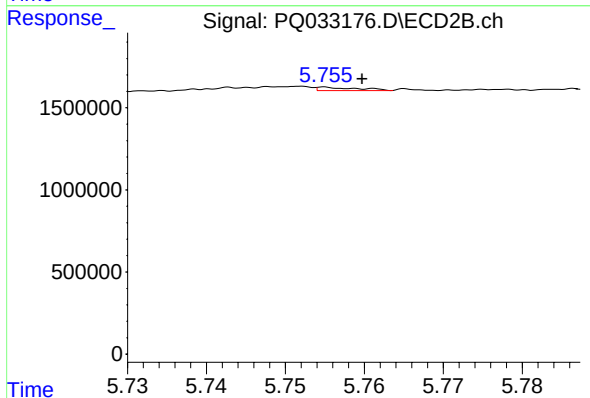
R.T.: 5.282 min
Delta R.T.: 0.047 min
Response: 29890
Conc: 0.81 ng/ml



#20 AR-1242-5

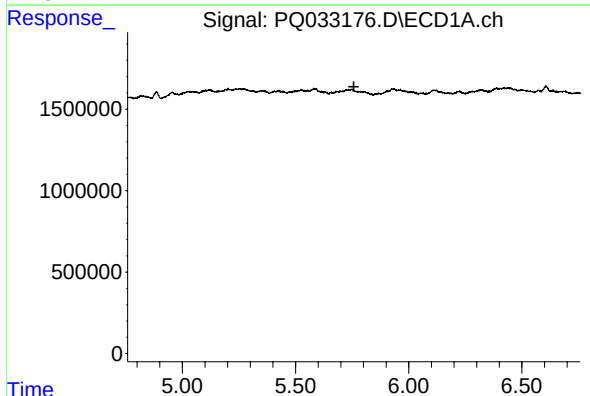
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



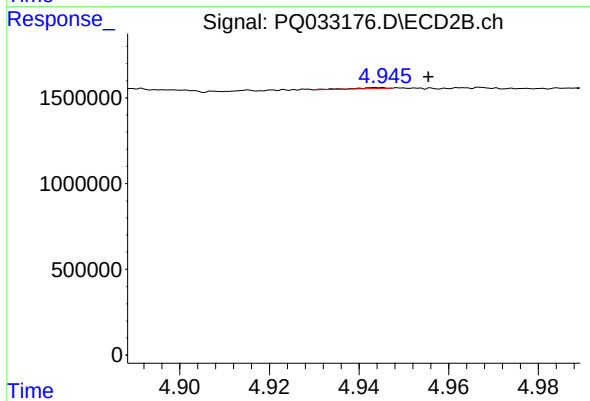
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 75468
Conc: 1.57 ng/ml



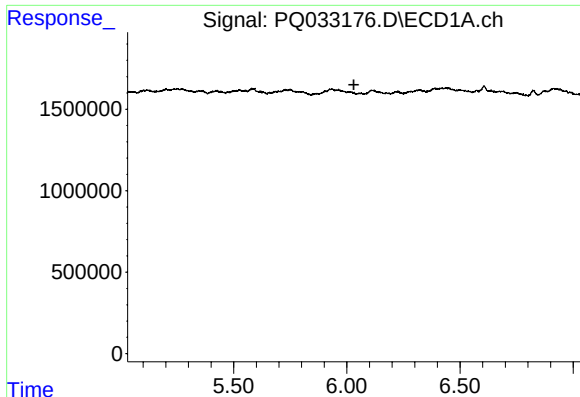
#21 AR-1248-1

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



#21 AR-1248-1

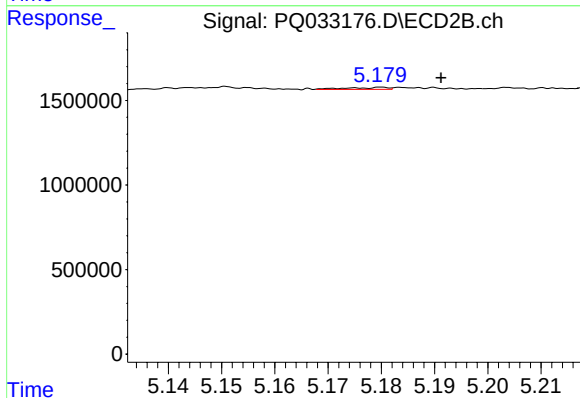
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 31946
Conc: 0.78 ng/ml



#22 AR-1248-2

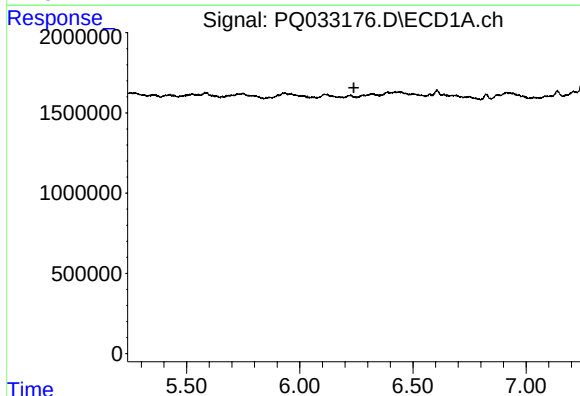
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



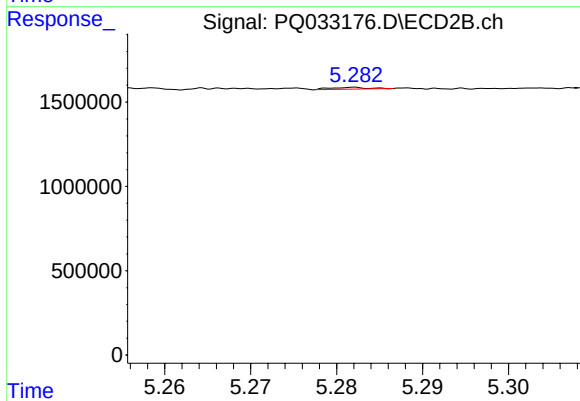
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 65184
Conc: 1.19 ng/ml



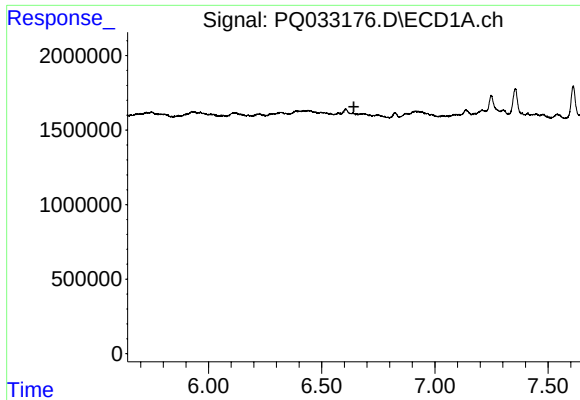
#23 AR-1248-3

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



#23 AR-1248-3

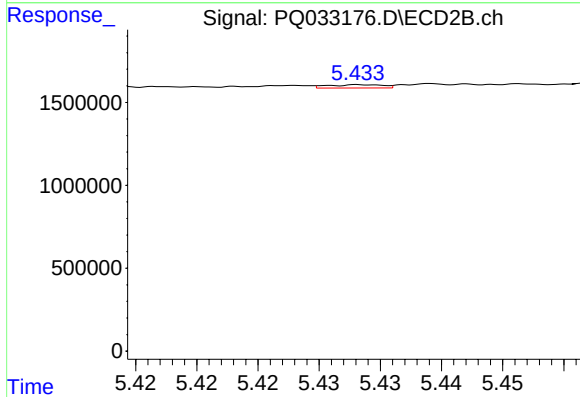
R.T.: 5.282 min
Delta R.T.: 0.048 min
Response: 29890
Conc: 0.53 ng/ml



#24 AR-1248-4

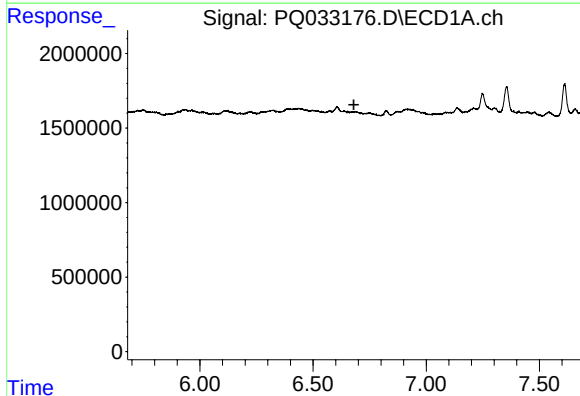
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



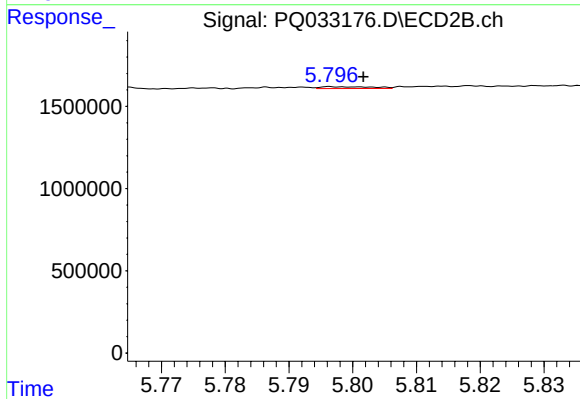
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.026 min
Response: 62569
Conc: 0.91 ng/ml



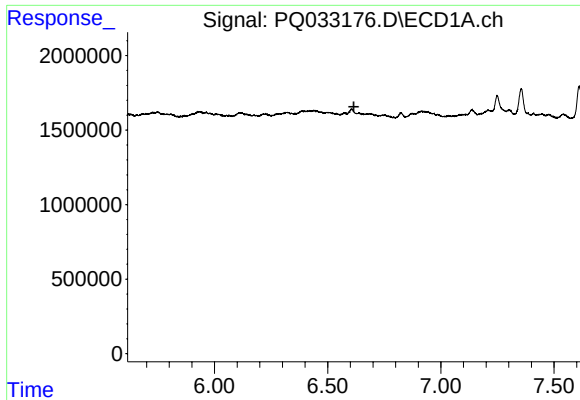
#25 AR-1248-5

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



#25 AR-1248-5

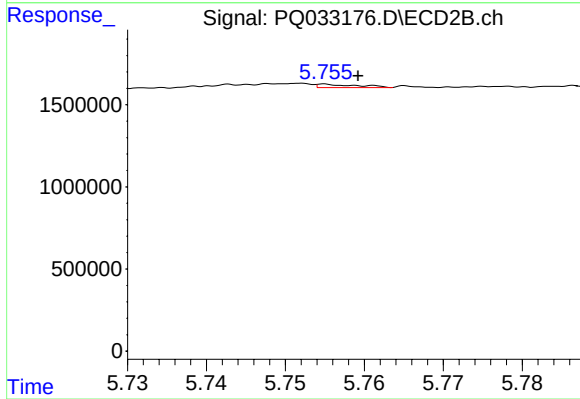
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 64018
Conc: 0.93 ng/ml



#26 AR-1254-1

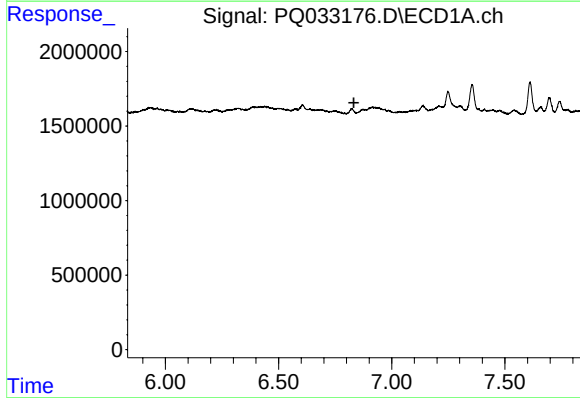
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



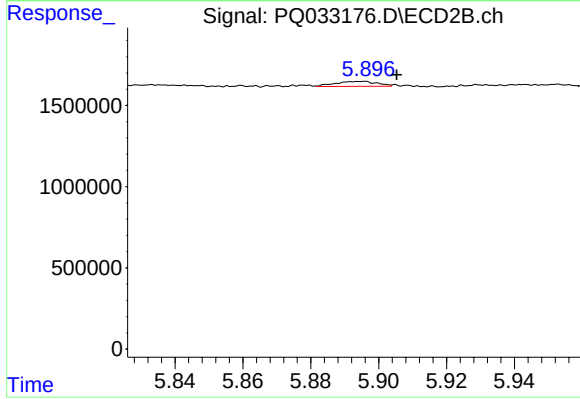
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 75468
Conc: 0.67 ng/ml



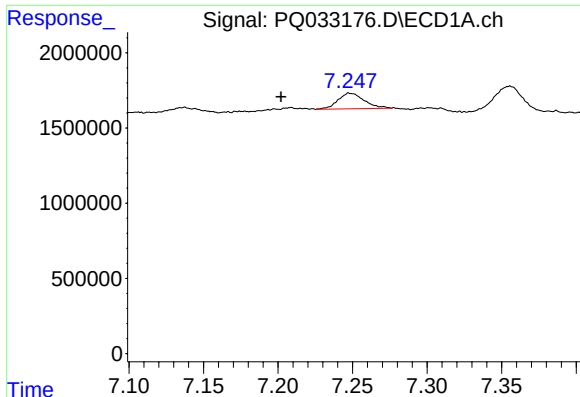
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

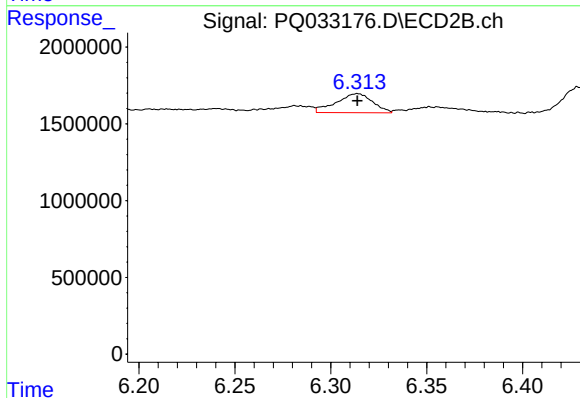
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 262878
Conc: 2.66 ng/ml



#28 AR-1254-3

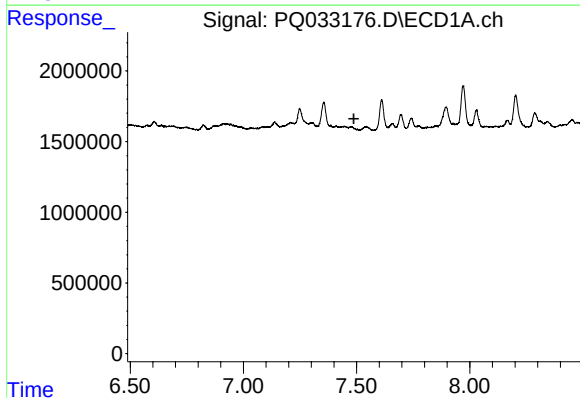
R.T.: 7.247 min
Delta R.T.: 0.045 min
Response: 1276329
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



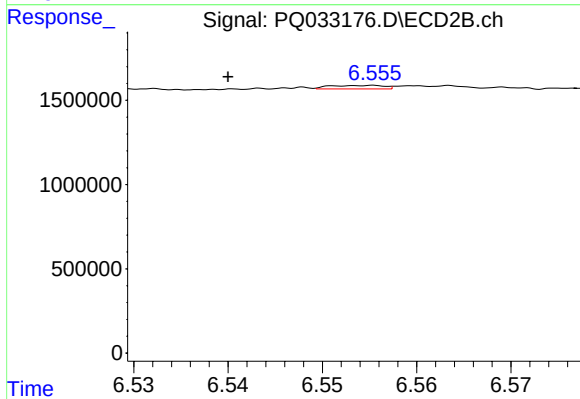
#28 AR-1254-3

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1640877
Conc: 9.87 ng/ml



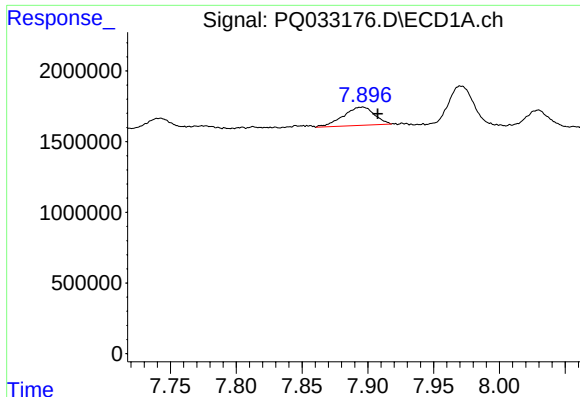
#29 AR-1254-4

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



#29 AR-1254-4

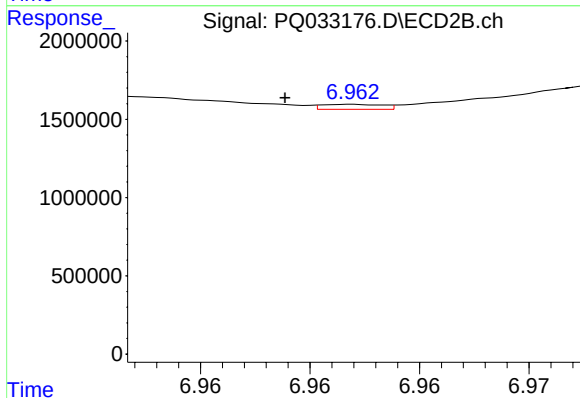
R.T.: 6.556 min
Delta R.T.: 0.016 min
Response: 82141
Conc: 0.77 ng/ml



#30 AR-1254-5

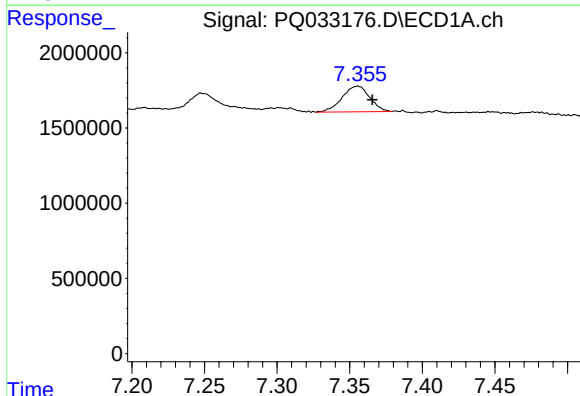
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 2130539
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



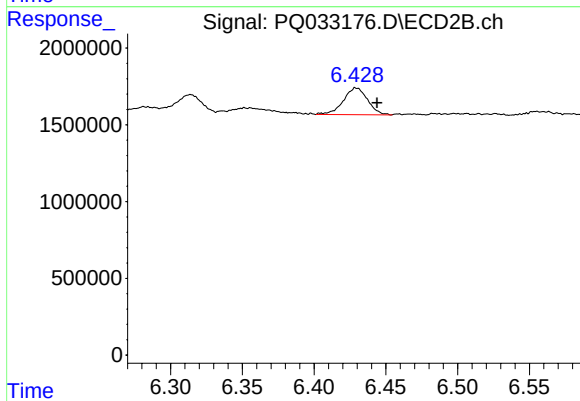
#30 AR-1254-5

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 61702
Conc: 0.42 ng/ml



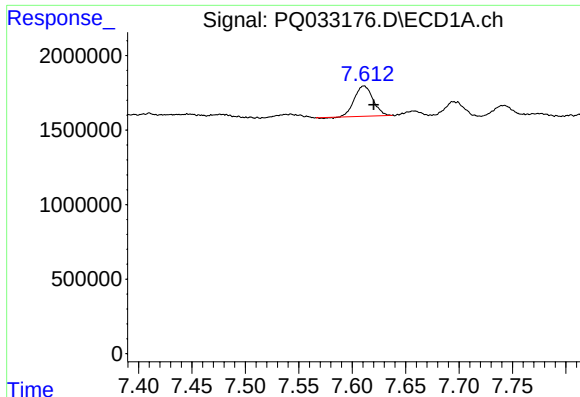
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 2261158
Conc: 21.14 ng/ml



#31 AR-1260-1

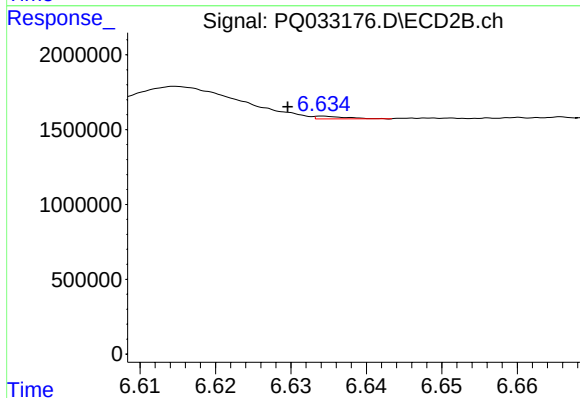
R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 2050576
Conc: 21.83 ng/ml



#32 AR-1260-2

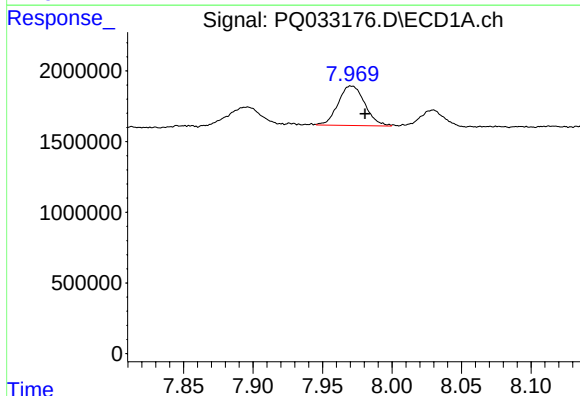
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 2461899
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



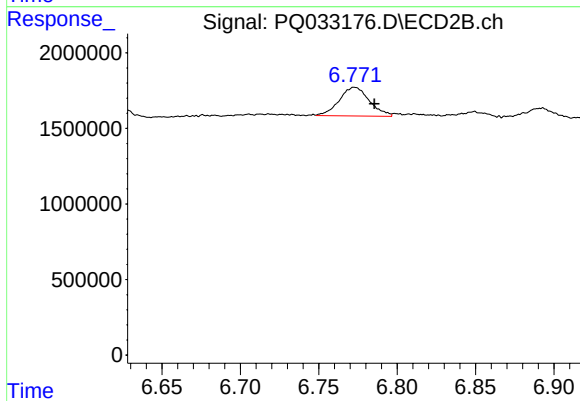
#32 AR-1260-2

R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 50713
Conc: 0.44 ng/ml



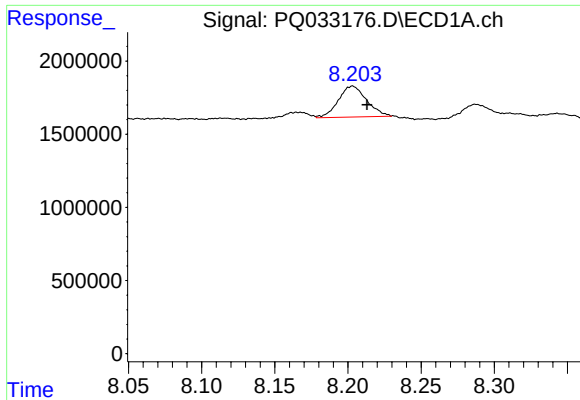
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 3731188
Conc: 47.90 ng/ml



#33 AR-1260-3

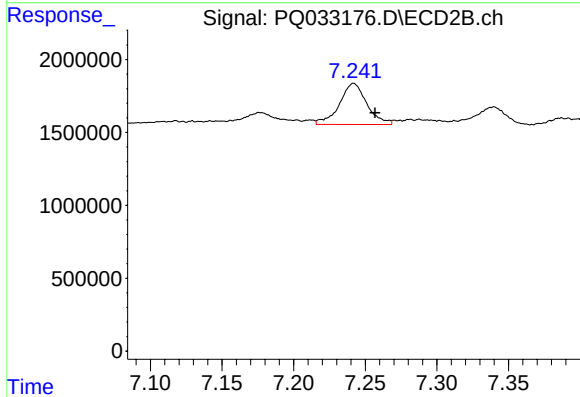
R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 2540604
Conc: 23.56 ng/ml



#34 AR-1260-4

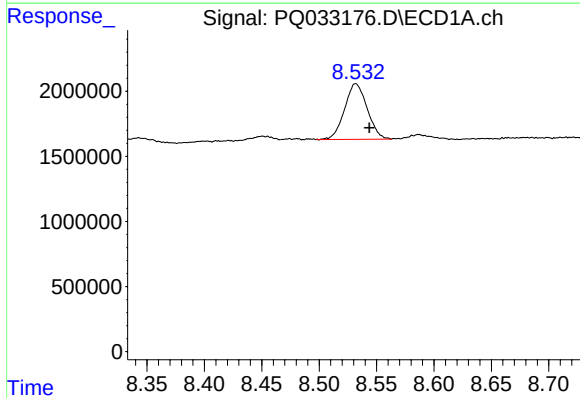
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 2846229
Conc: 28.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



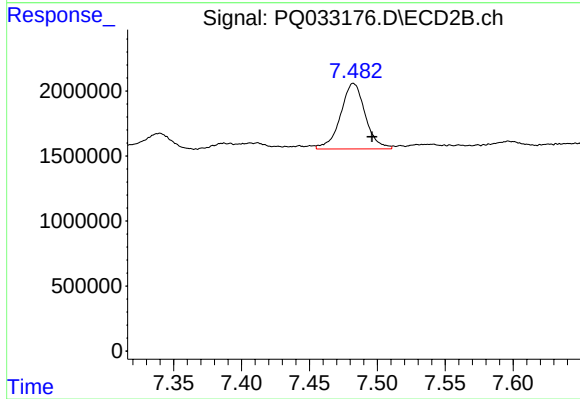
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 3765196
Conc: 48.98 ng/ml



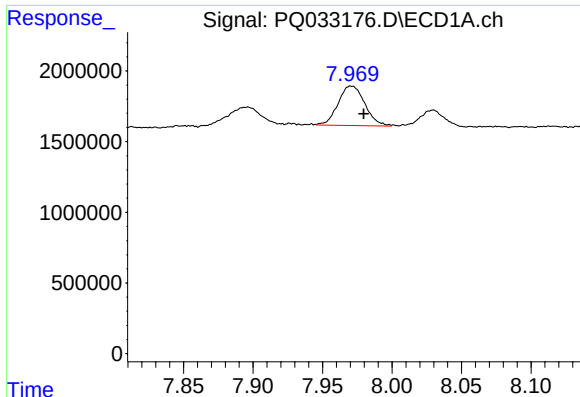
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 5859302
Conc: 31.03 ng/ml



#35 AR-1260-5

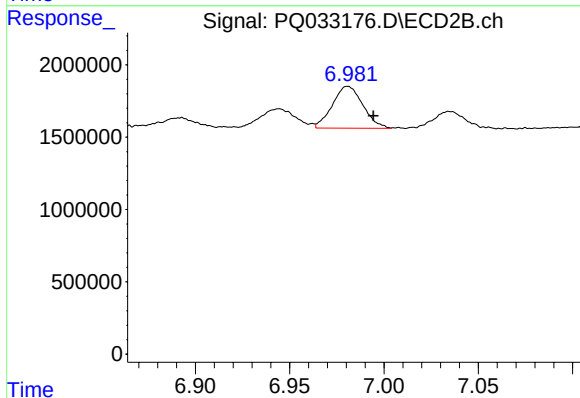
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 6399888
Conc: 33.31 ng/ml



#36 AR-1262-1

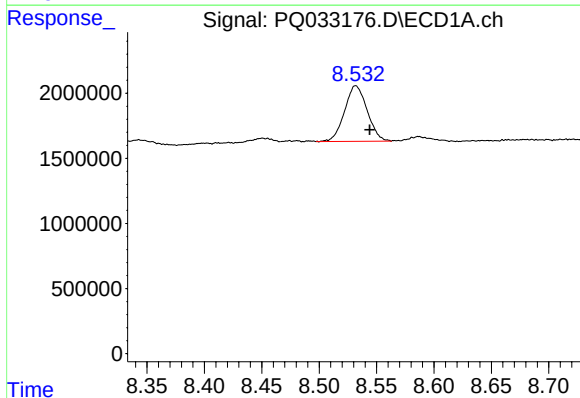
R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 3731188
Conc: 27.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



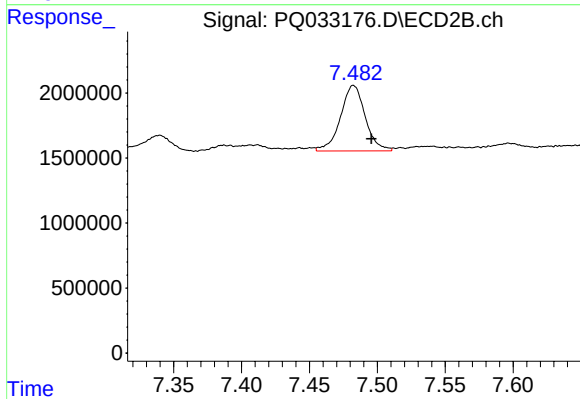
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 3257766
Conc: 25.35 ng/ml



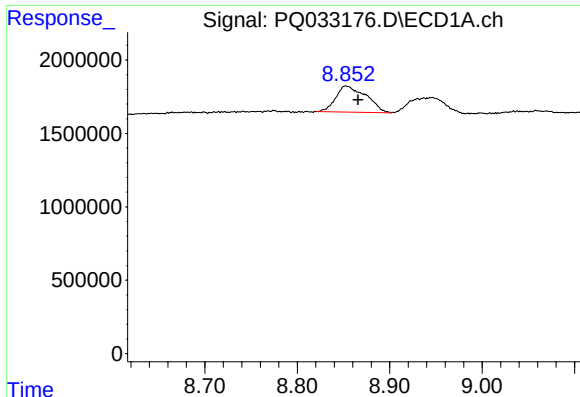
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 5859302
Conc: 23.70 ng/ml



#37 AR-1262-2

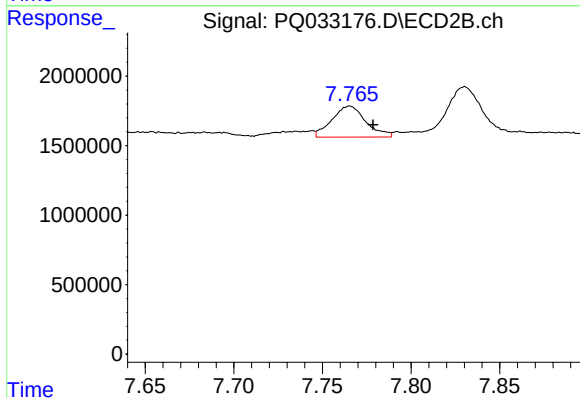
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 6399888
Conc: 26.72 ng/ml



#38 AR-1262-3

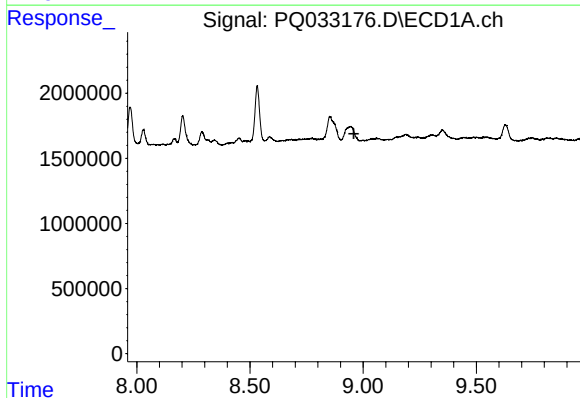
R.T.: 8.853 min
Delta R.T.: -0.013 min
Response: 4064895
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



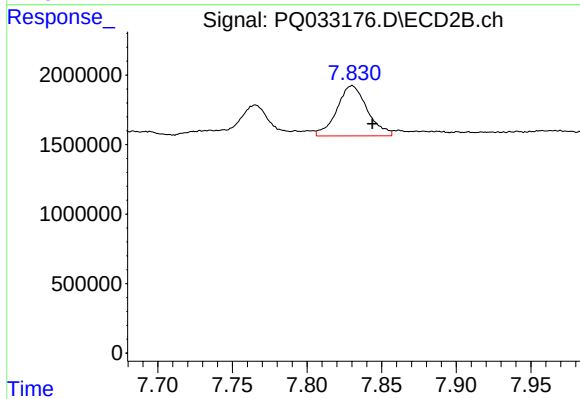
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 2988199
Conc: 32.08 ng/ml



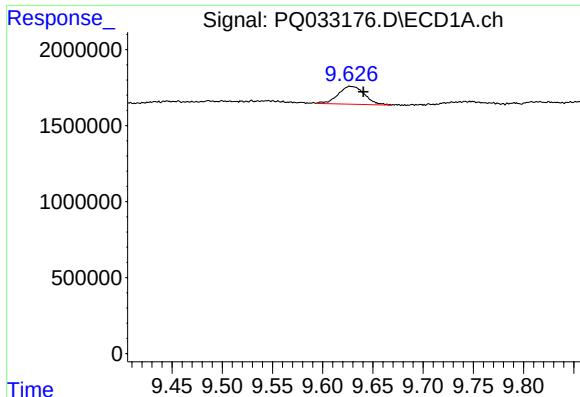
#39 AR-1262-4

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



#39 AR-1262-4

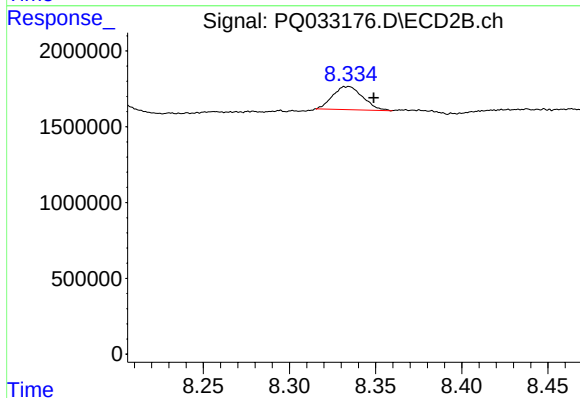
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 5139209
Conc: 29.52 ng/ml



#40 AR-1262-5

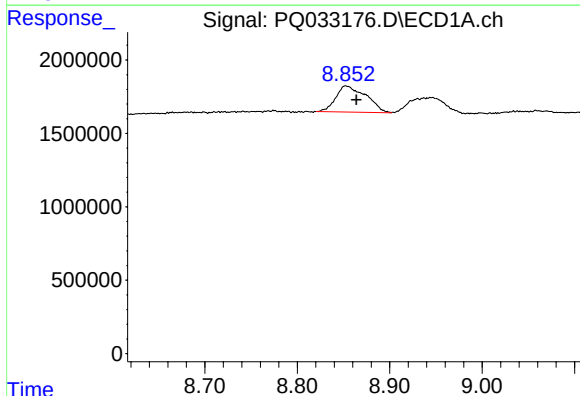
R.T.: 9.626 min
Delta R.T.: -0.014 min
Response: 2141302
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



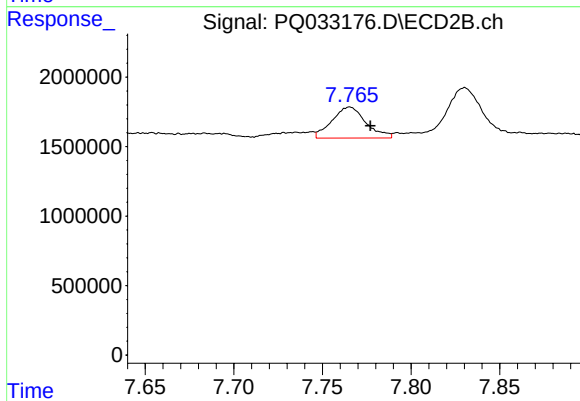
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 1848801
Conc: 22.91 ng/ml



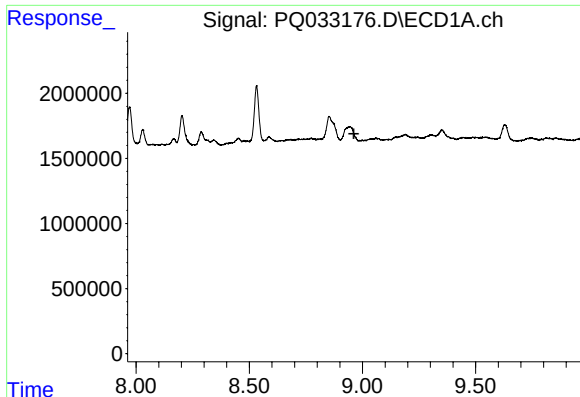
#41 AR-1268-1

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 4064895
Conc: 11.08 ng/ml



#41 AR-1268-1

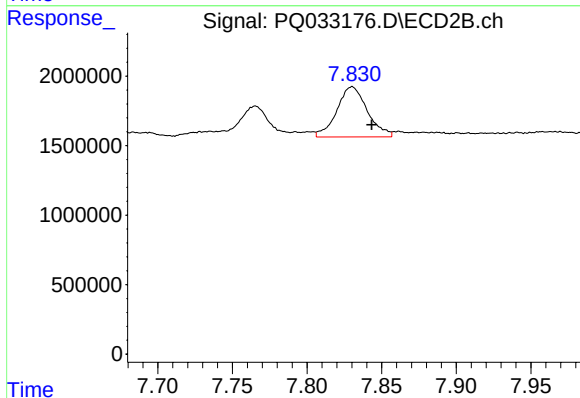
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 2988199
Conc: 8.74 ng/ml



#42 AR-1268-2

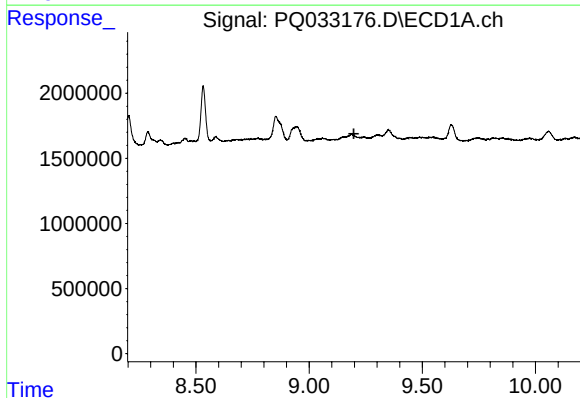
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



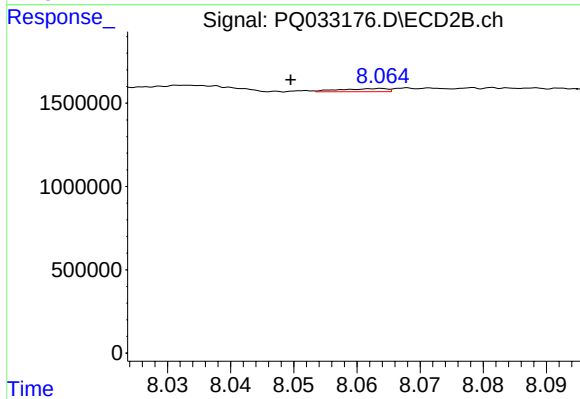
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 5139209
Conc: 16.63 ng/ml



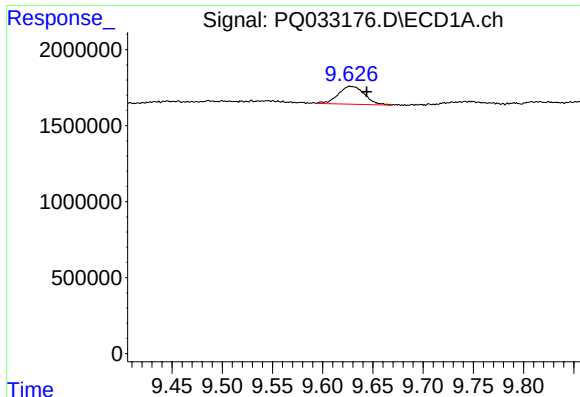
#43 AR-1268-3

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



#43 AR-1268-3

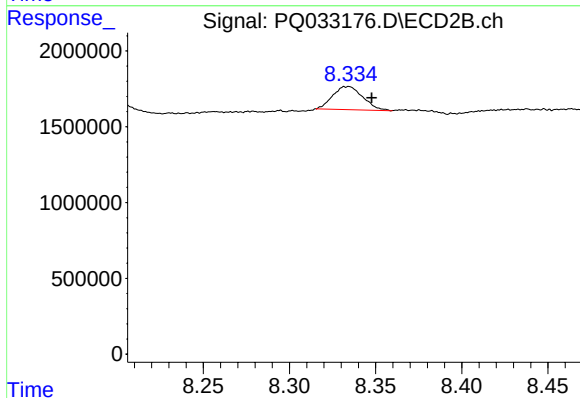
R.T.: 8.064 min
Delta R.T.: 0.015 min
Response: 96500
Conc: 0.38 ng/ml



#44 AR-1268-4

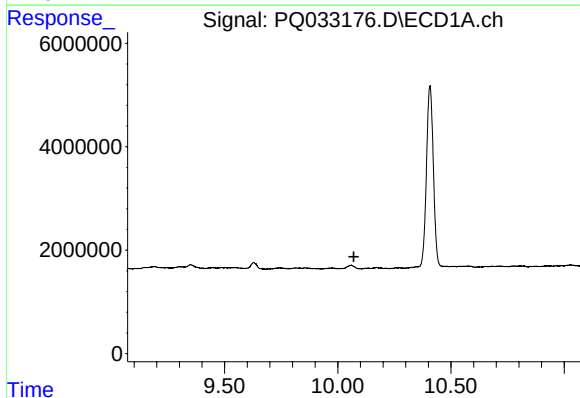
R.T.: 9.626 min
Delta R.T.: -0.017 min
Response: 2141302
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



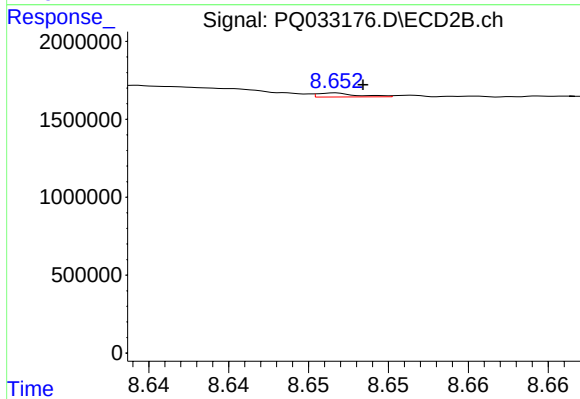
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 1848801
Conc: 16.76 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.: 8.652 min
Delta R.T.: -0.002 min
Response: 45819
Conc: 0.05 ng/ml