

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
 Data File : PQ033443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 18:21
 Operator : SM\SJ
 Sample : J5534-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BECB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 07:19:09 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...	4.565	3.845	35750593	25755910	17.427	16.560
2)	SA Decachlor...	10.393	8.893	66877495	49605679	35.379	30.858
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	189776	N.D.	3.315 #
4)	L1 AR-1016-2	0.000	4.951	0	152622	N.D.	1.915 #
5)	L1 AR-1016-3	0.000	5.166	0	31729	N.D.	0.765 #
6)	L1 AR-1016-4	0.000	5.166	0	31729	N.D.	0.926 #
7)	L1 AR-1016-5	0.000	5.438	0	32882	N.D.	0.720 #
8)	L2 AR-1221-1	0.000	4.010	0	6634	N.D.	0.359 #
9)	L2 AR-1221-2	4.877	4.152	332410	228960	20.191	17.310
10)	L2 AR-1221-3	0.000	4.288	0	1704063	N.D.	37.263 #
11)	L3 AR-1232-1	0.000	4.288	0	1704063	N.D.	49.244 #
12)	L3 AR-1232-2	0.000	4.951	0	152622	N.D.	4.059 #
13)	L3 AR-1232-3	0.000	5.166	0	31729	N.D.	1.620 #
14)	L3 AR-1232-4	0.000	5.166	0	31729	N.D.	1.849 #
15)	L3 AR-1232-5	0.000	5.438	0	32882	N.D.	1.686 #
16)	L4 AR-1242-1	0.000	4.951	0	152622	N.D.	3.137 #
17)	L4 AR-1242-2	0.000	4.951	0	152622	N.D.	2.261 #
18)	L4 AR-1242-3	0.000	5.166	0	31729	N.D.	0.866 #
19)	L4 AR-1242-4	0.000	5.166	0	31729	N.D.	0.861 #
20)	L4 AR-1242-5	0.000	5.749	0	75154	N.D.	1.564 #
21)	L5 AR-1248-1	0.000	4.951	0	152622	N.D.	3.724 #
22)	L5 AR-1248-2	0.000	5.166	0	31729	N.D.	0.578 #
23)	L5 AR-1248-3	0.000	5.166	0	31729	N.D.	0.567 #
24)	L5 AR-1248-4	0.000	5.438	0	32882	N.D.	0.477 #
25)	L5 AR-1248-5	0.000	5.749	0	75154	N.D.	1.087 #
26)	L6 AR-1254-1	0.000	5.749	0	75154	N.D.	0.667 #
27)	L6 AR-1254-2	0.000	5.944	0	23333	N.D.	0.236 #
28)	L6 AR-1254-3	0.000	6.309	0	96617	N.D.	0.581 #
29)	L6 AR-1254-4	0.000	6.602	0	111597	N.D.	1.049 #
30)	L6 AR-1254-5	0.000	7.012	0	141166	N.D.	0.961 #
31)	L7 AR-1260-1	0.000	6.387	0	24211	N.D.	0.258 #
32)	L7 AR-1260-2	0.000	6.639	0	32310	N.D.	0.277 #
34)	L7 AR-1260-4	0.000	7.226	0	138890	N.D.	1.807 #
35)	L7 AR-1260-5	8.607	7.523	88021	130992	0.466	0.682 #
36)	L8 AR-1262-1	0.000	7.012	0	141166	N.D.	1.098 #
37)	L8 AR-1262-2	8.607	7.523	88021	130992	0.356	0.547 #
38)	L8 AR-1262-3	0.000	7.741	0	171900	N.D.	1.845 #
40)	L8 AR-1262-5	0.000	8.403	0	85552	N.D.	1.060 #
41)	L9 AR-1268-1	0.000	7.741	0	171900	N.D.	0.503 #
43)	L9 AR-1268-3	0.000	8.058	0	40802	N.D.	0.159 #
44)	L9 AR-1268-4	0.000	8.403	0	85552	N.D.	0.776 #
45)	L9 AR-1268-5	0.000	8.638	0	52025	N.D.	0.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 18:21
Operator : SM\SJ
Sample : J5534-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BECB4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 07:19:09 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

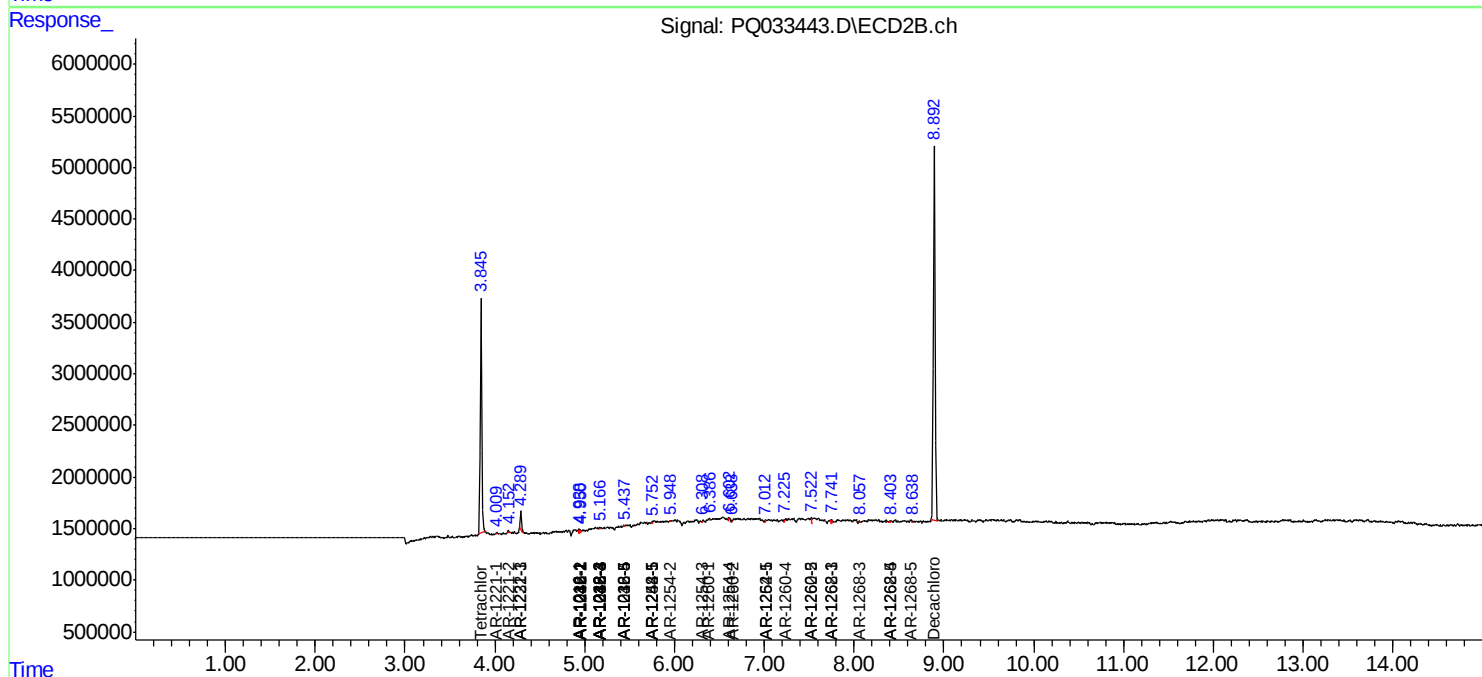
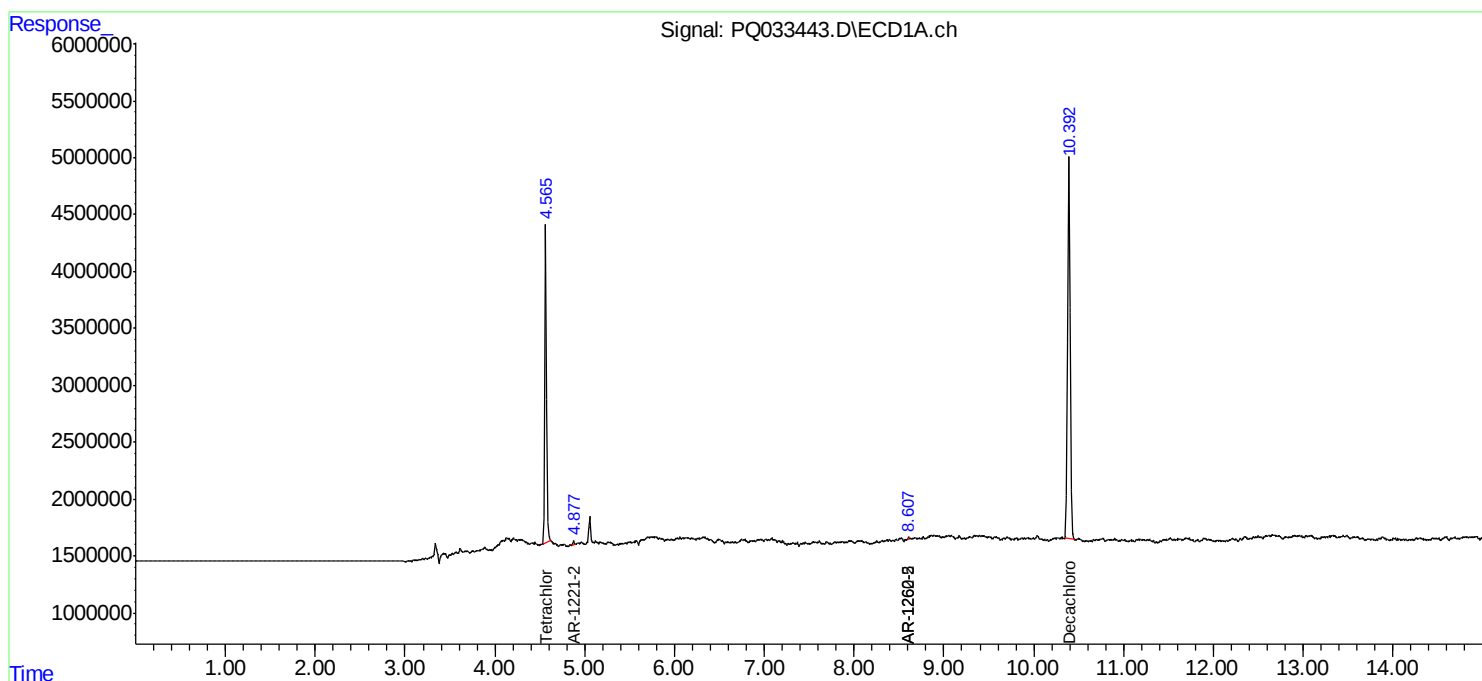
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

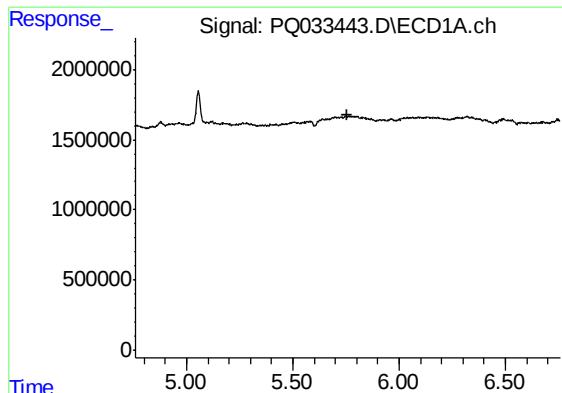
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

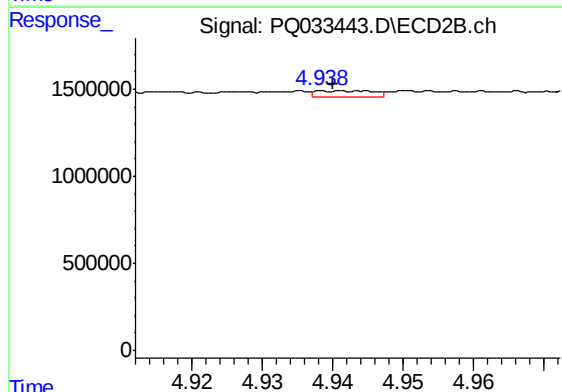




#3 AR-1016-1

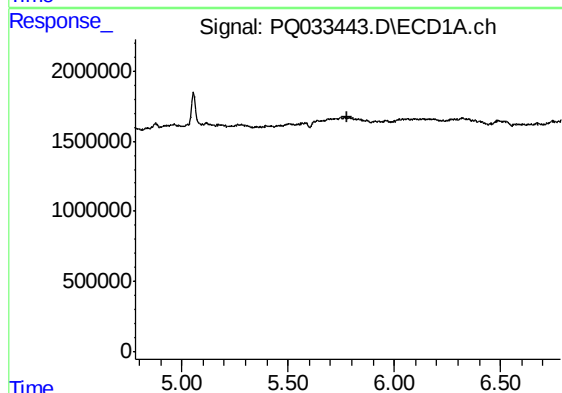
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



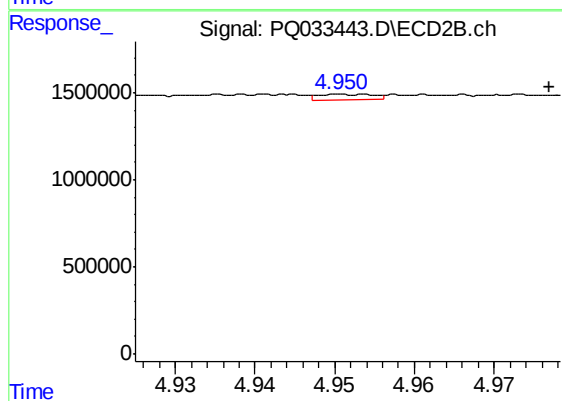
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 189776
Conc: 3.31 ng/ml



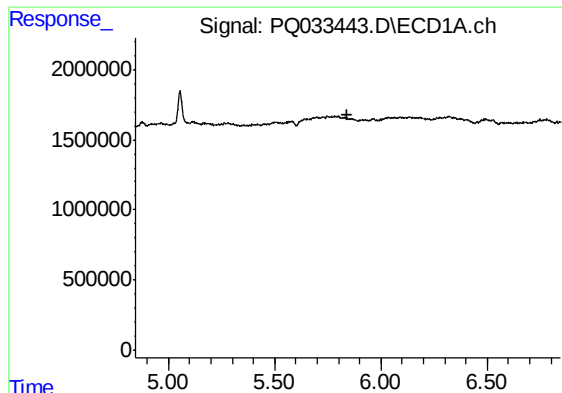
#4 AR-1016-2

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



#4 AR-1016-2

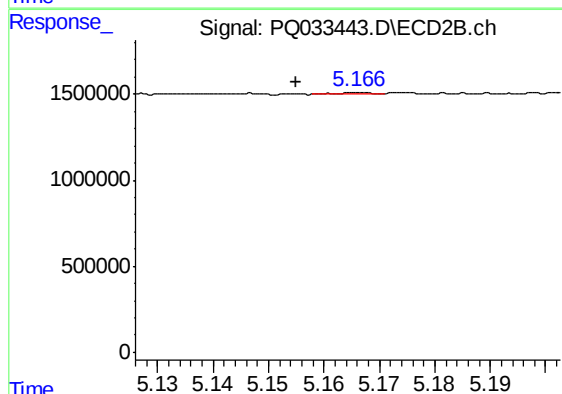
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 152622
Conc: 1.92 ng/ml



#5 AR-1016-3

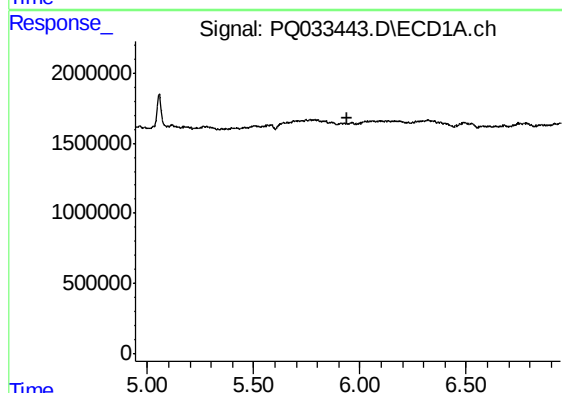
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



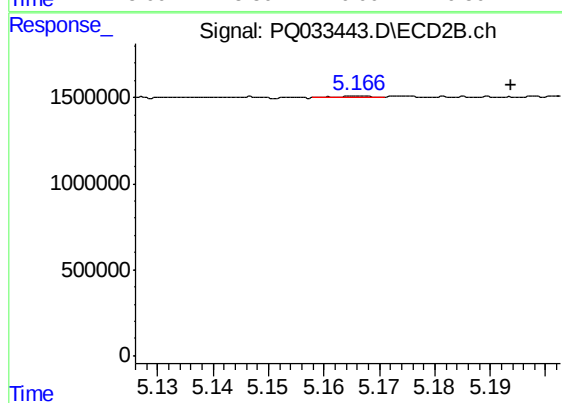
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 31729
Conc: 0.76 ng/ml



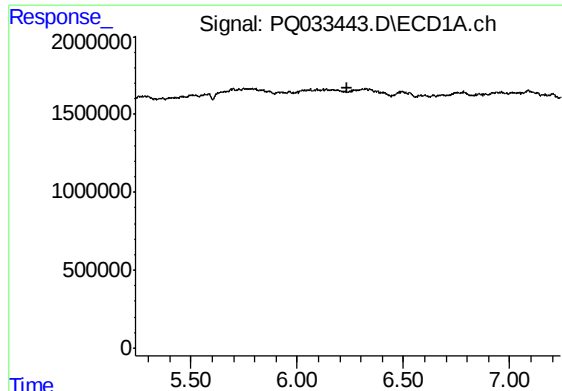
#6 AR-1016-4

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



#6 AR-1016-4

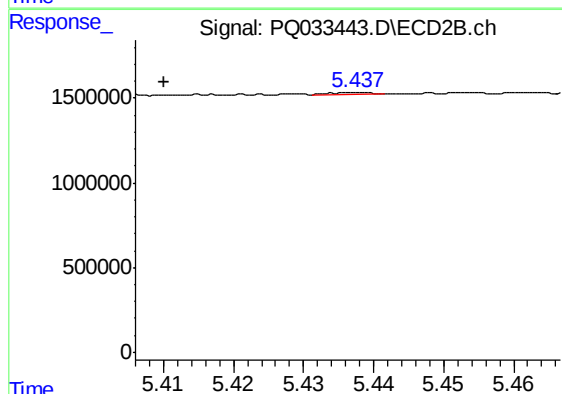
R.T.: 5.166 min
Delta R.T.: -0.028 min
Response: 31729
Conc: 0.93 ng/ml



#7 AR-1016-5

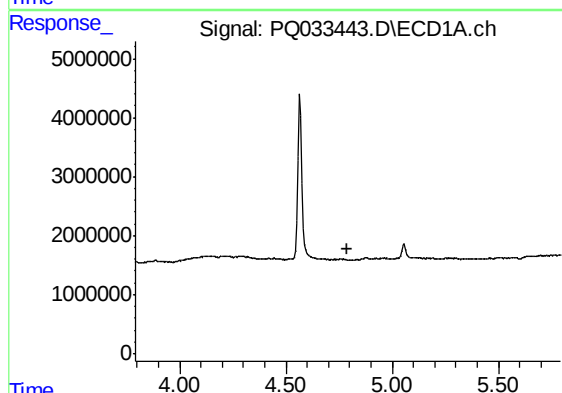
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



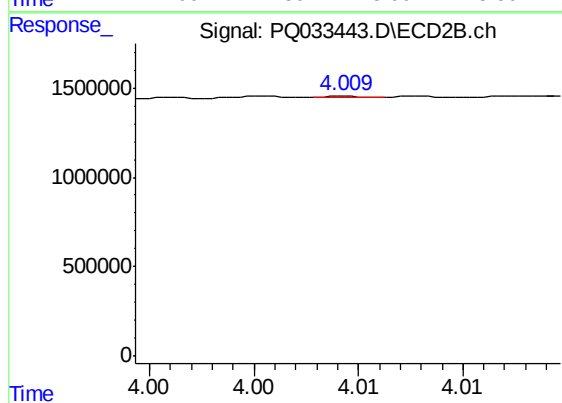
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: 0.028 min
Response: 32882
Conc: 0.72 ng/ml



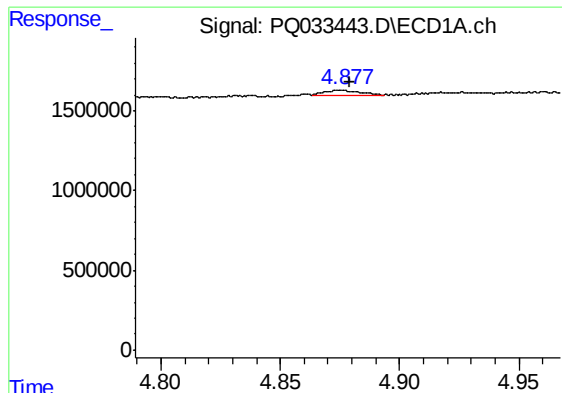
#8 AR-1221-1

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



#8 AR-1221-1

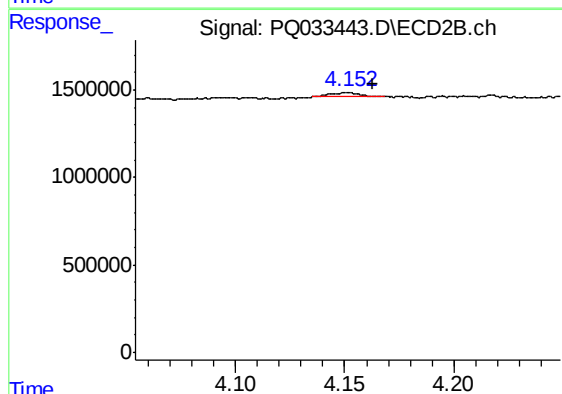
R.T.: 4.010 min
Delta R.T.: -0.066 min
Response: 6634
Conc: 0.36 ng/ml



#9 AR-1221-2

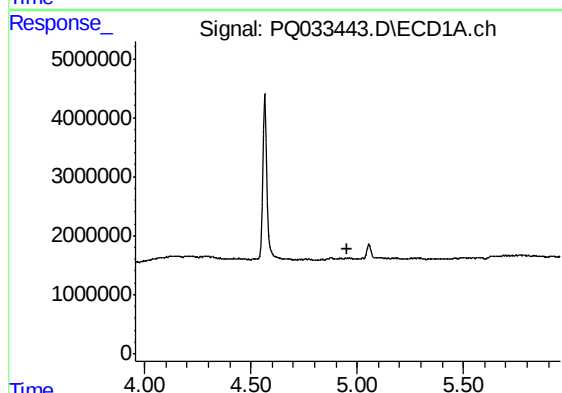
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 332410
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB4



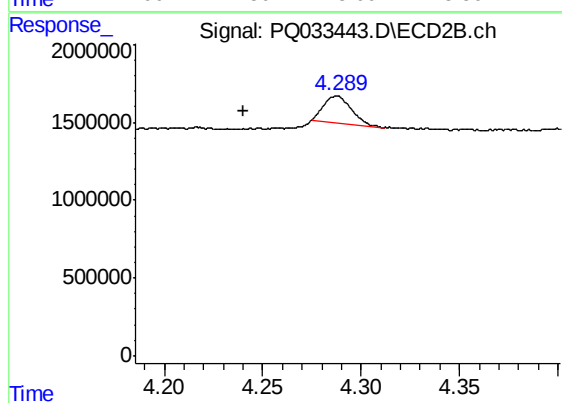
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 228960
Conc: 17.31 ng/ml



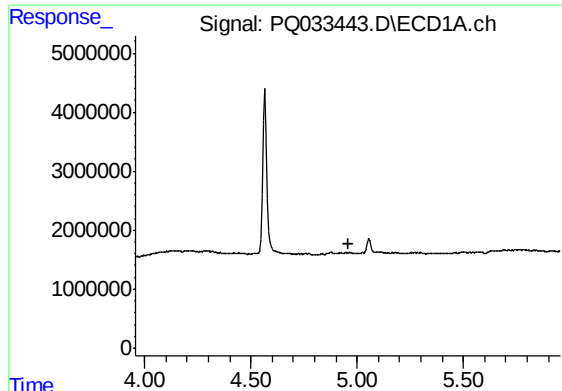
#10 AR-1221-3

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



#10 AR-1221-3

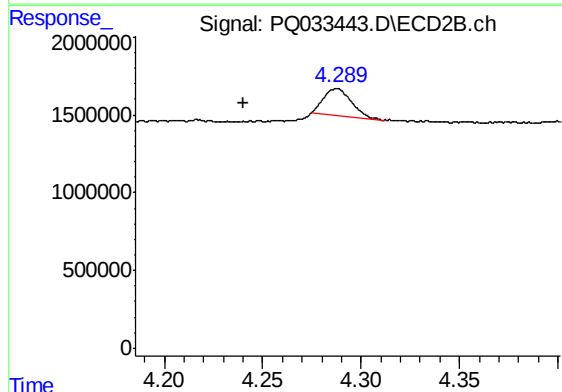
R.T.: 4.288 min
Delta R.T.: 0.048 min
Response: 1704063
Conc: 37.26 ng/ml



#11 AR-1232-1

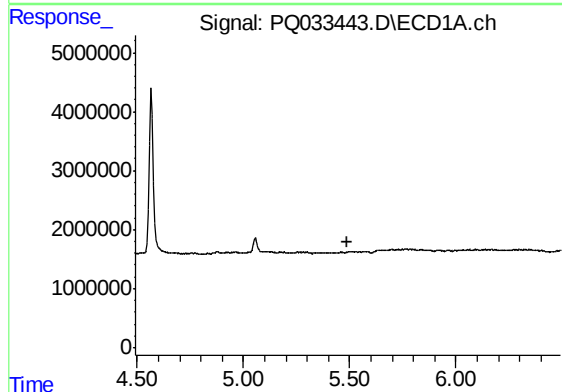
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



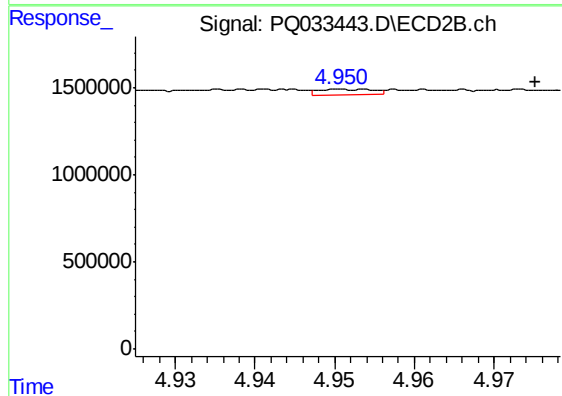
#11 AR-1232-1

R.T.: 4.288 min
Delta R.T.: 0.047 min
Response: 1704063
Conc: 49.24 ng/ml



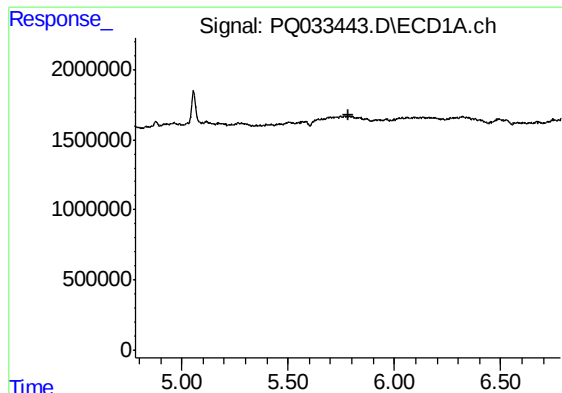
#12 AR-1232-2

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



#12 AR-1232-2

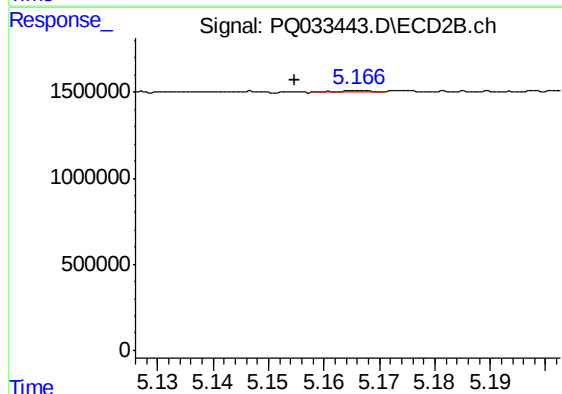
R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 152622
Conc: 4.06 ng/ml



#13 AR-1232-3

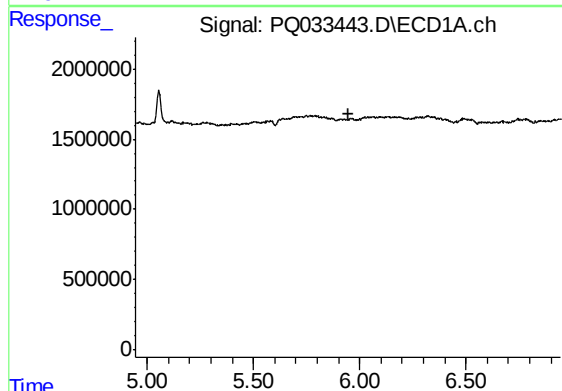
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



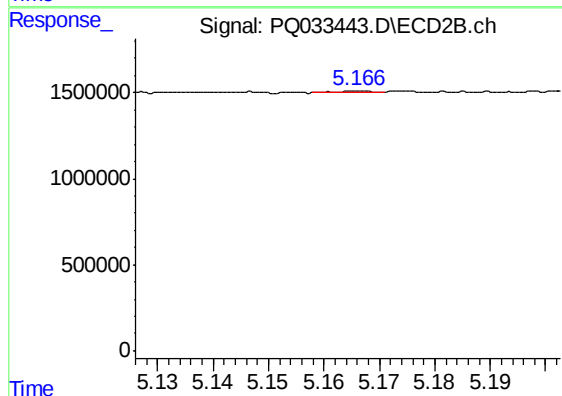
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 31729
Conc: 1.62 ng/ml



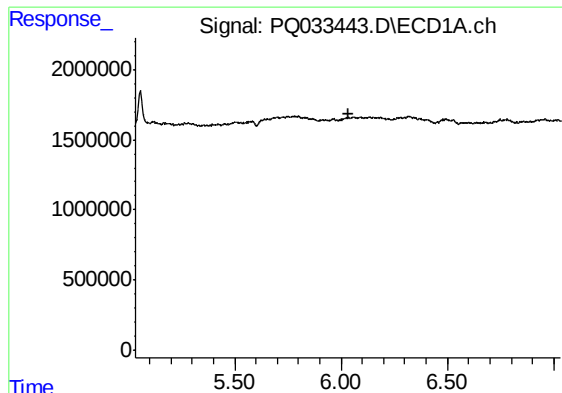
#14 AR-1232-4

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



#14 AR-1232-4

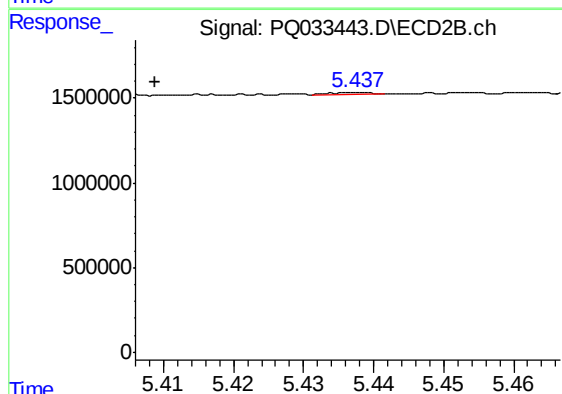
R.T.: 5.166 min
Delta R.T.: -0.069 min
Response: 31729
Conc: 1.85 ng/ml



#15 AR-1232-5

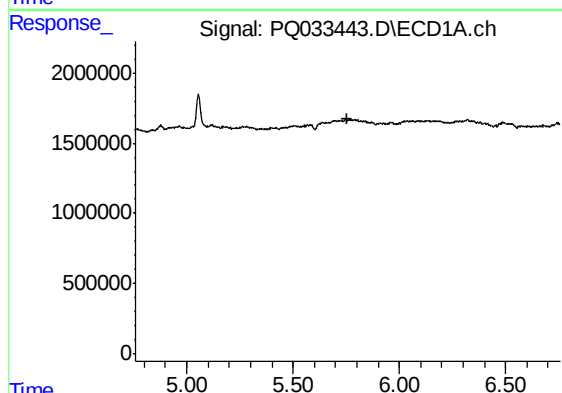
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



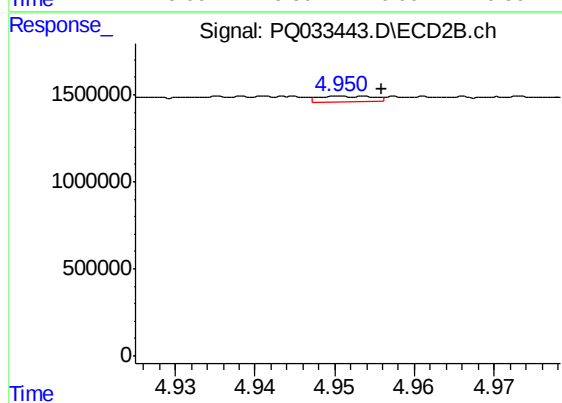
#15 AR-1232-5

R.T.: 5.438 min
Delta R.T.: 0.029 min
Response: 32882
Conc: 1.69 ng/ml



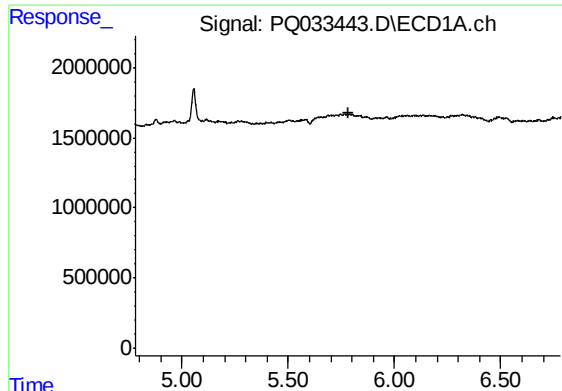
#16 AR-1242-1

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



#16 AR-1242-1

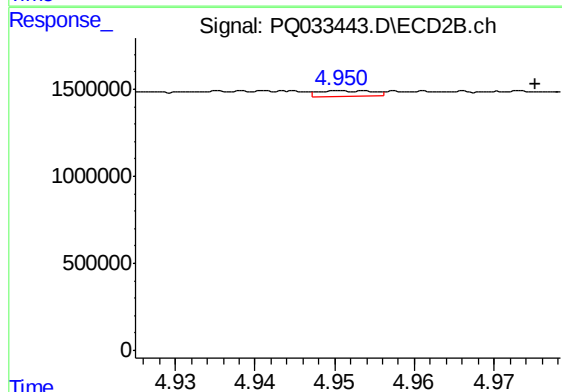
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 152622
Conc: 3.14 ng/ml



#17 AR-1242-2

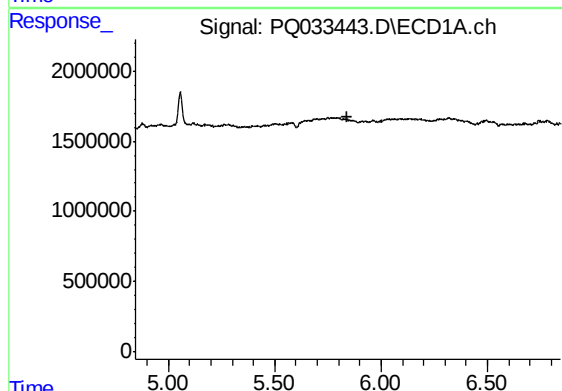
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



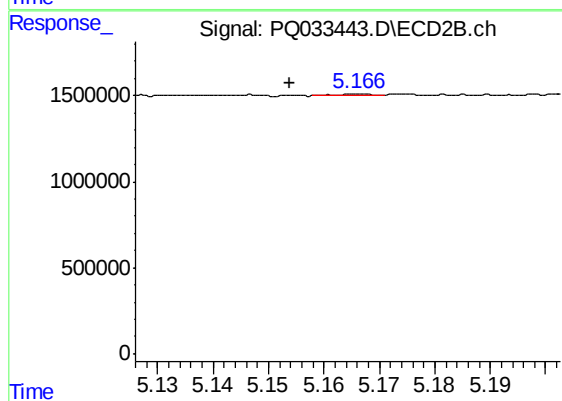
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 152622
Conc: 2.26 ng/ml



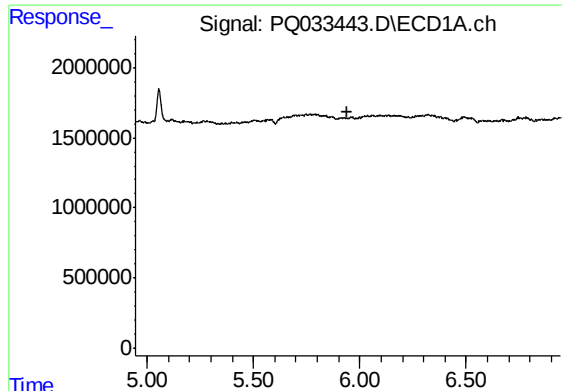
#18 AR-1242-3

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



#18 AR-1242-3

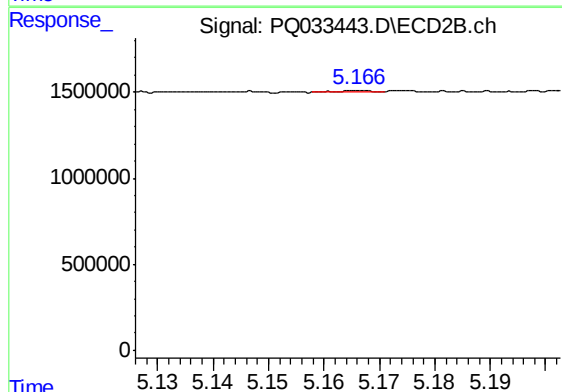
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 31729
Conc: 0.87 ng/ml



#19 AR-1242-4

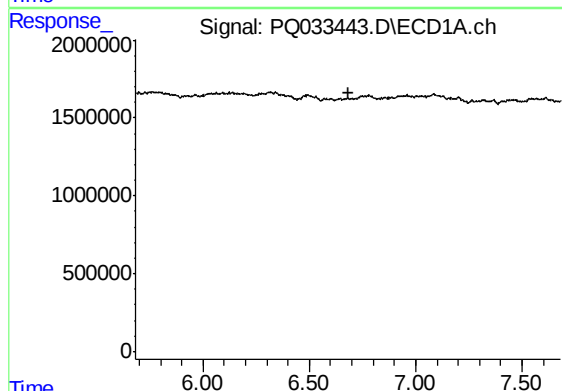
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



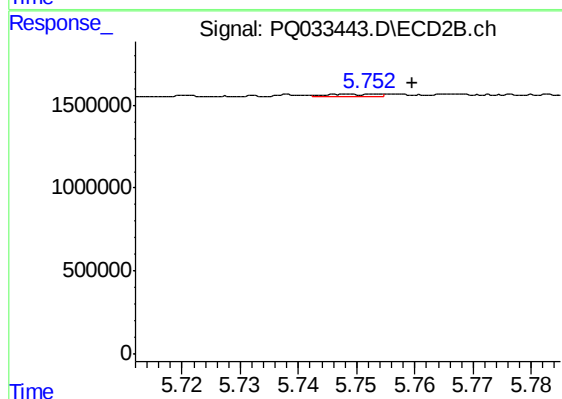
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.069 min
Response: 31729
Conc: 0.86 ng/ml



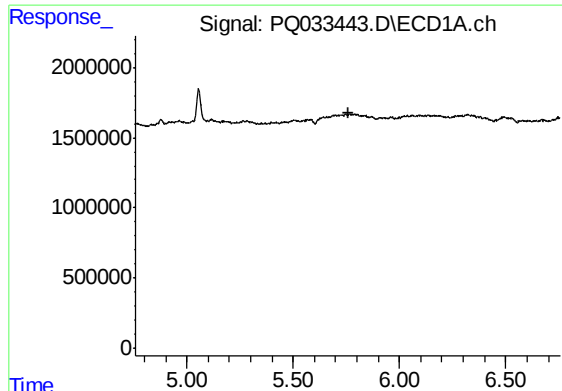
#20 AR-1242-5

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



#20 AR-1242-5

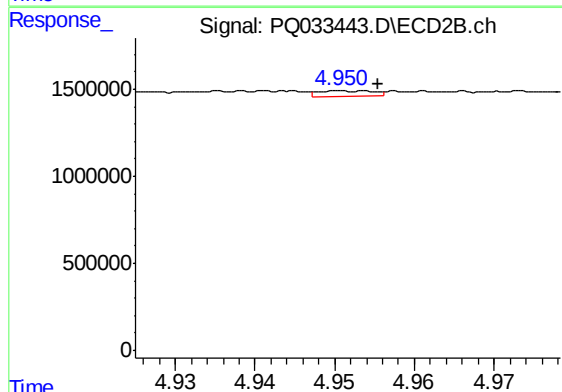
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 75154
Conc: 1.56 ng/ml



#21 AR-1248-1

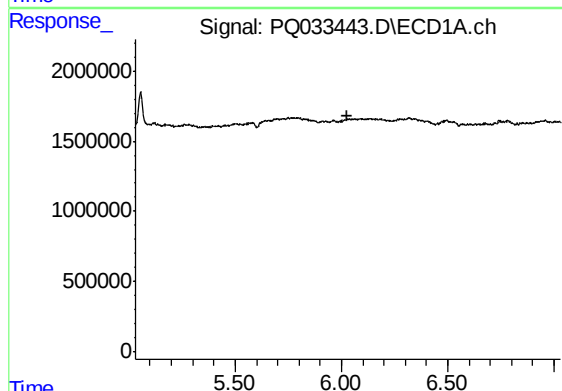
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



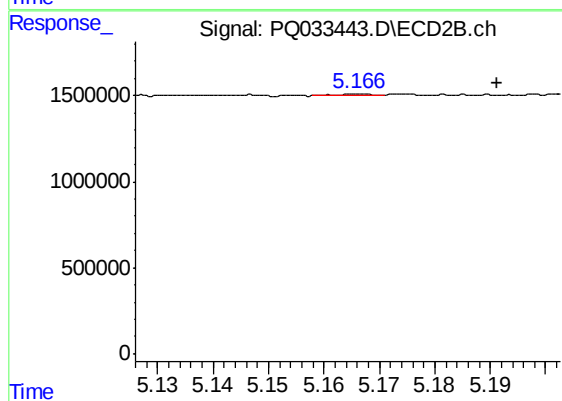
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 152622
Conc: 3.72 ng/ml



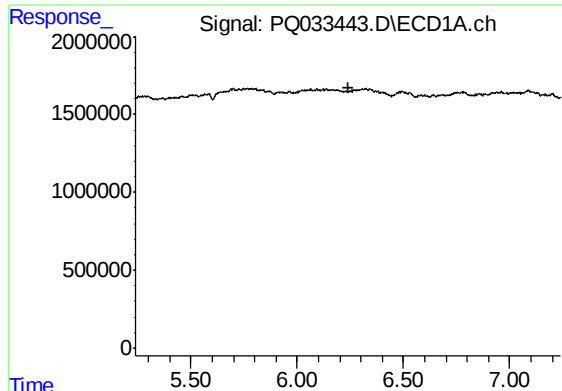
#22 AR-1248-2

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



#22 AR-1248-2

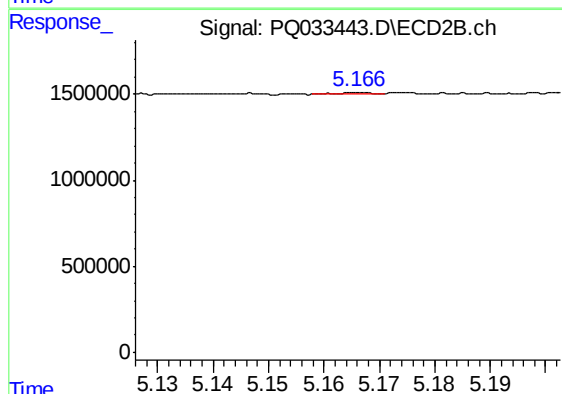
R.T.: 5.166 min
Delta R.T.: -0.025 min
Response: 31729
Conc: 0.58 ng/ml



#23 AR-1248-3

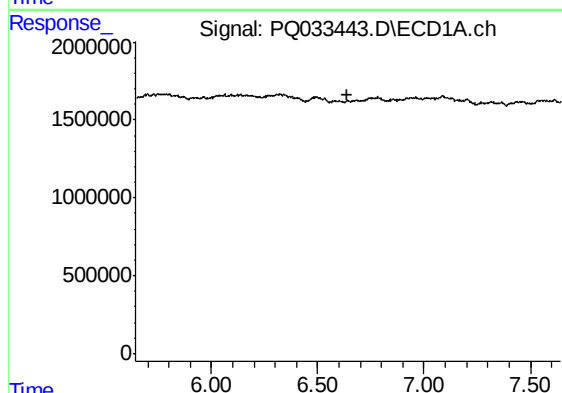
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



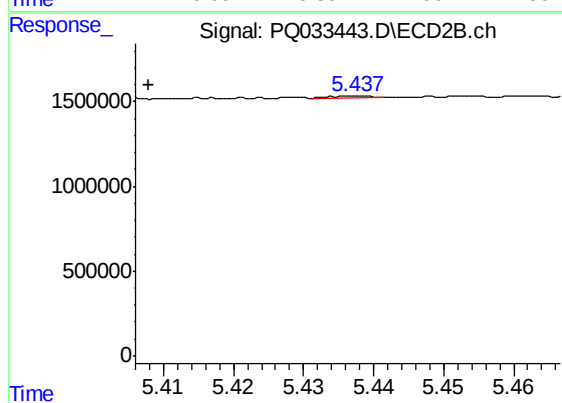
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.068 min
Response: 31729
Conc: 0.57 ng/ml



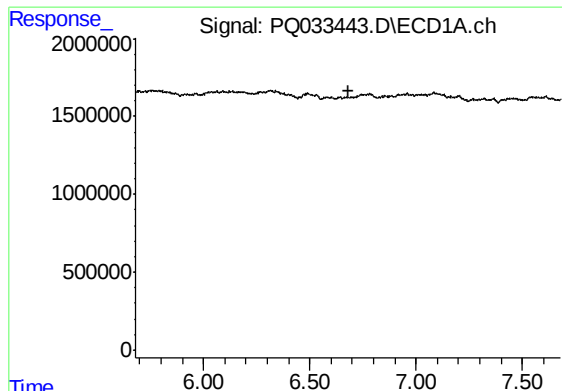
#24 AR-1248-4

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



#24 AR-1248-4

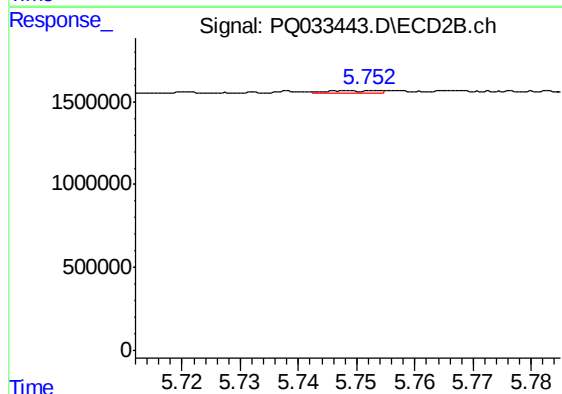
R.T.: 5.438 min
Delta R.T.: 0.030 min
Response: 32882
Conc: 0.48 ng/ml



#25 AR-1248-5

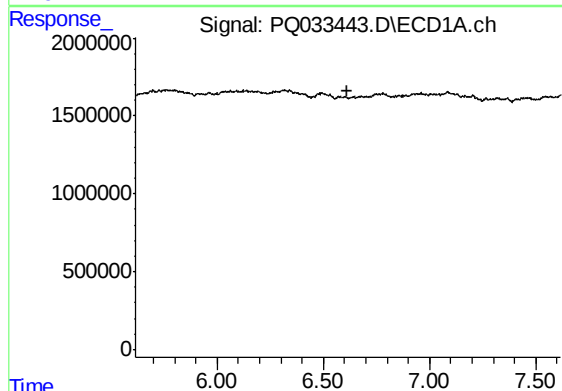
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



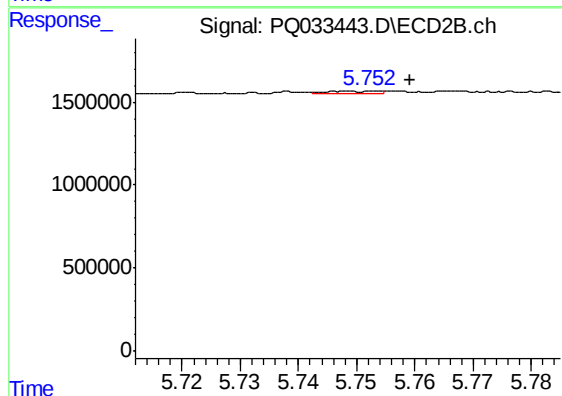
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.053 min
Response: 75154
Conc: 1.09 ng/ml



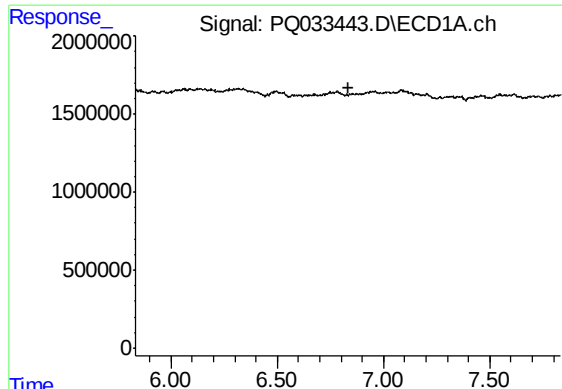
#26 AR-1254-1

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



#26 AR-1254-1

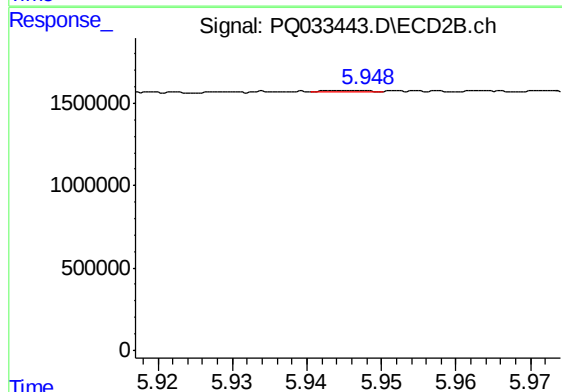
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 75154
Conc: 0.67 ng/ml



#27 AR-1254-2

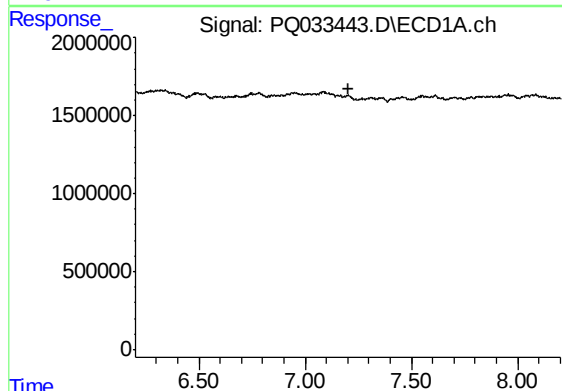
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



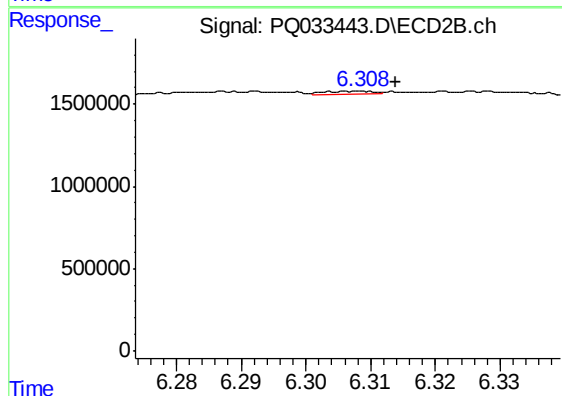
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.039 min
Response: 23333
Conc: 0.24 ng/ml



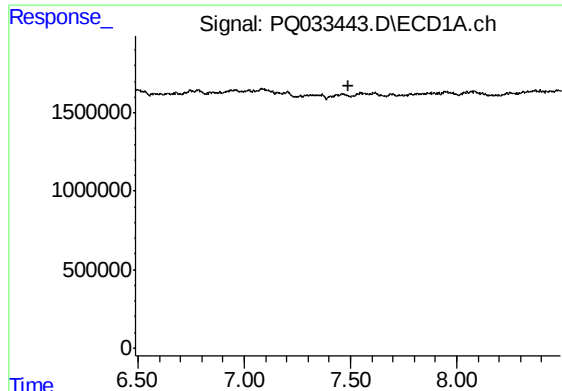
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#28 AR-1254-3

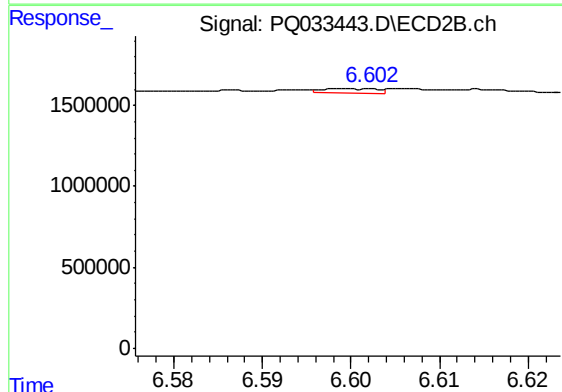
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 96617
Conc: 0.58 ng/ml



#29 AR-1254-4

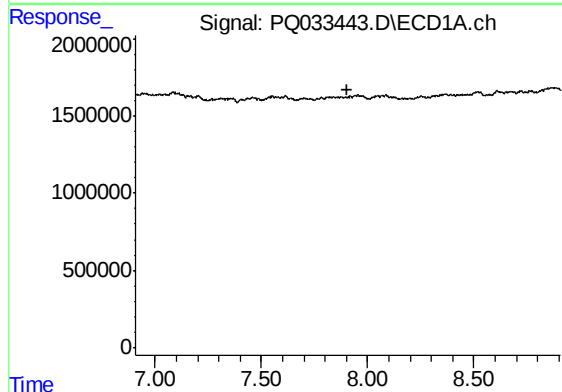
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



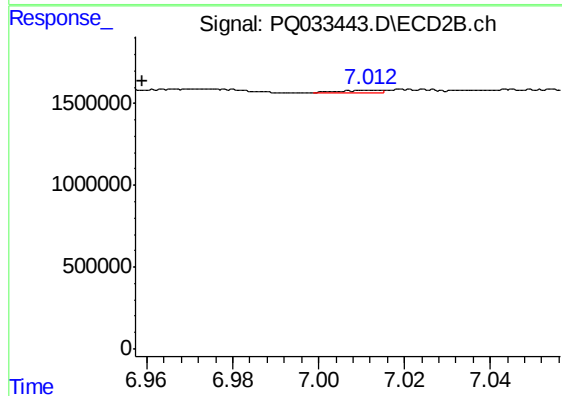
#29 AR-1254-4

R.T.: 6.602 min
Delta R.T.: 0.062 min
Response: 111597
Conc: 1.05 ng/ml



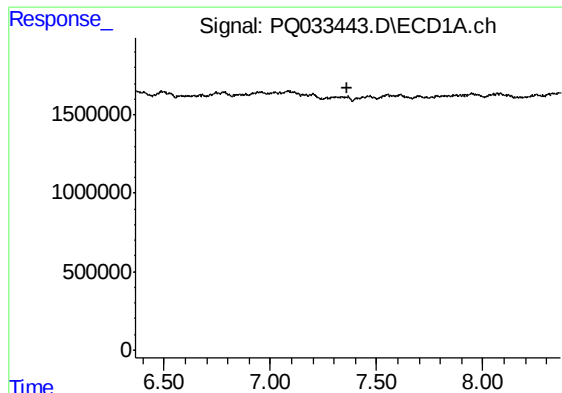
#30 AR-1254-5

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



#30 AR-1254-5

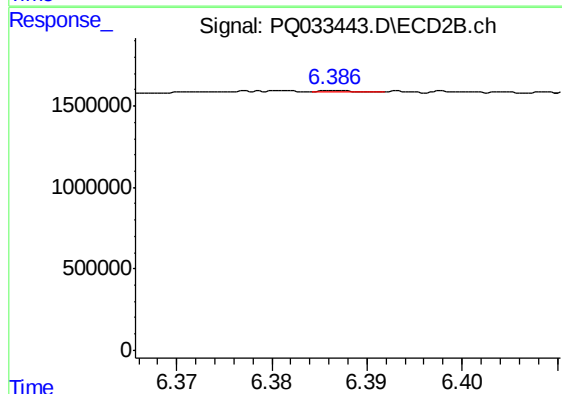
R.T.: 7.012 min
Delta R.T.: 0.053 min
Response: 141166
Conc: 0.96 ng/ml



#31 AR-1260-1

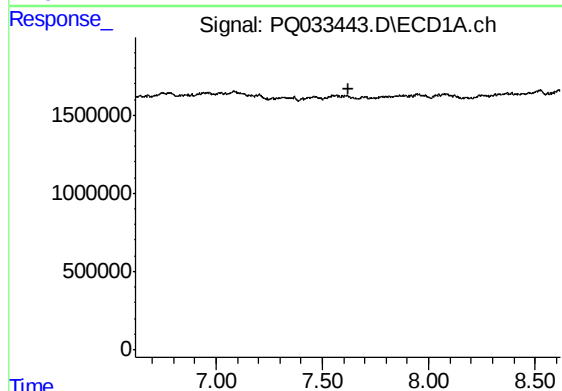
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



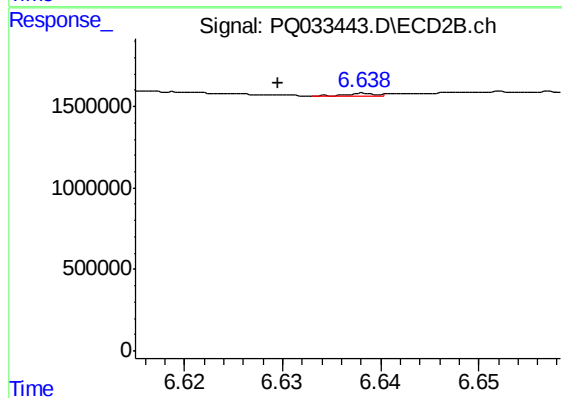
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.057 min
Response: 24211
Conc: 0.26 ng/ml



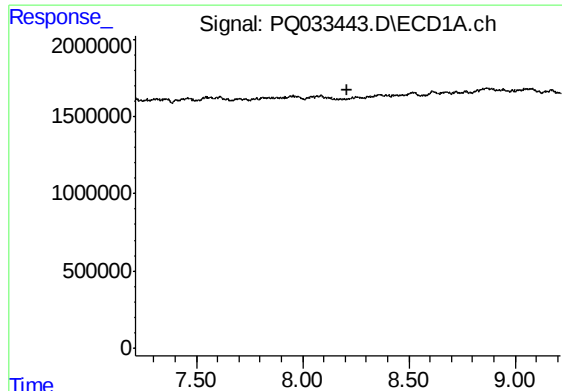
#32 AR-1260-2

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



#32 AR-1260-2

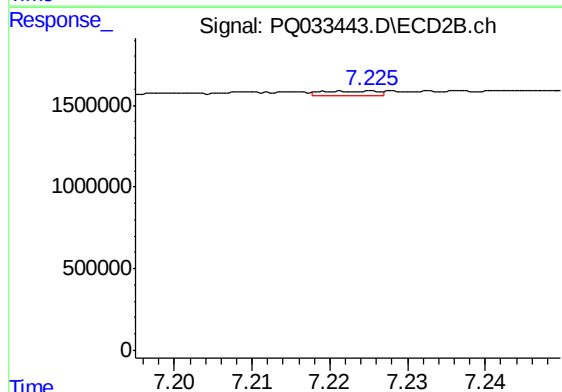
R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 32310
Conc: 0.28 ng/ml



#34 AR-1260-4

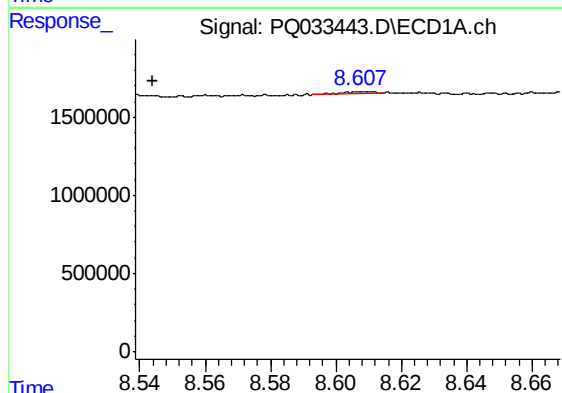
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



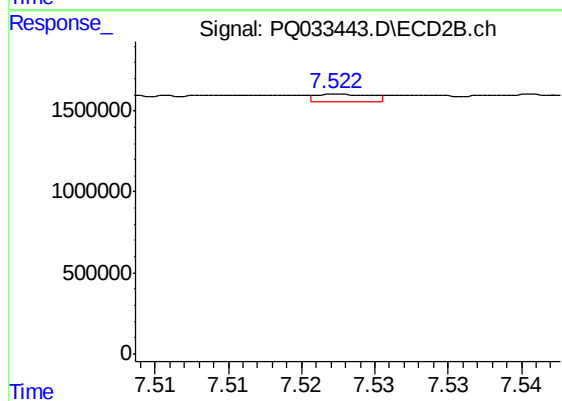
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.031 min
Response: 138890
Conc: 1.81 ng/ml



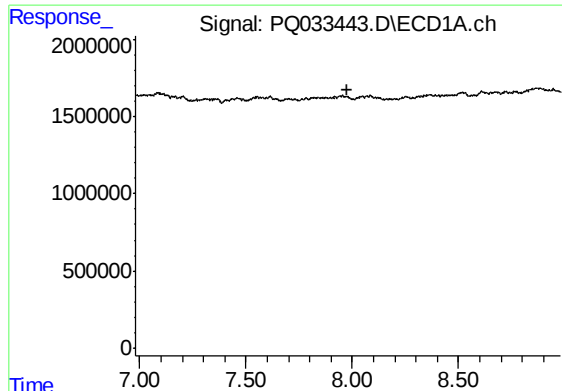
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.063 min
Response: 88021
Conc: 0.47 ng/ml



#35 AR-1260-5

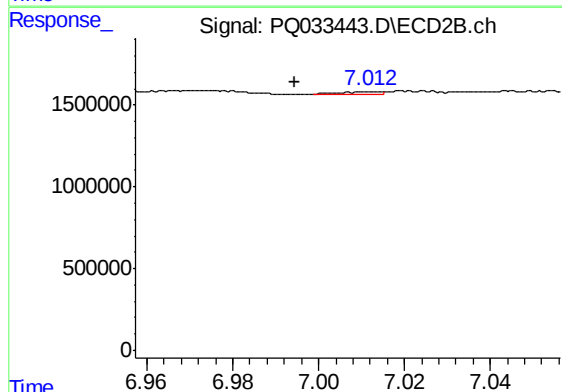
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 130992
Conc: 0.68 ng/ml



#36 AR-1262-1

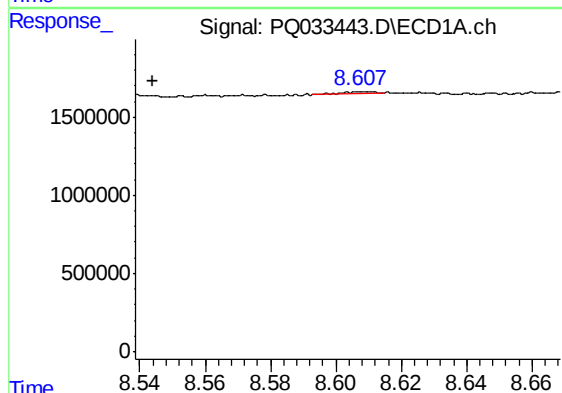
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



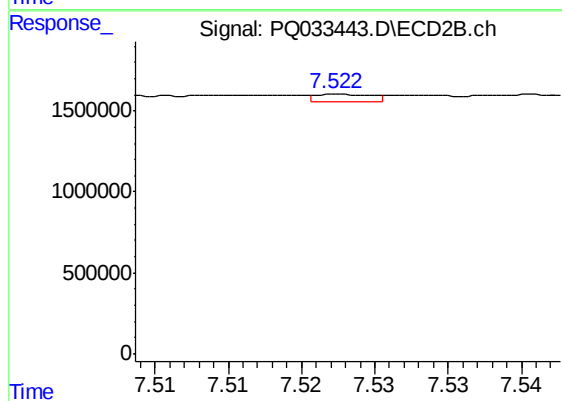
#36 AR-1262-1

R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 141166
Conc: 1.10 ng/ml



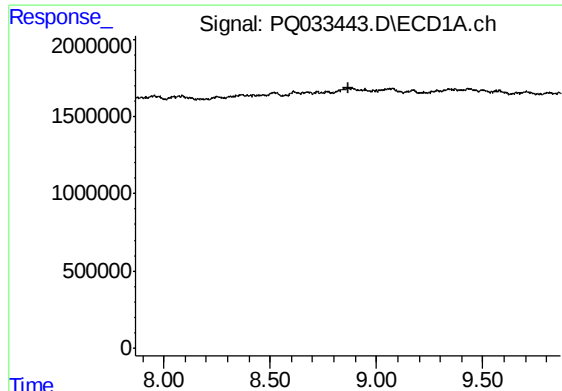
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.063 min
Response: 88021
Conc: 0.36 ng/ml



#37 AR-1262-2

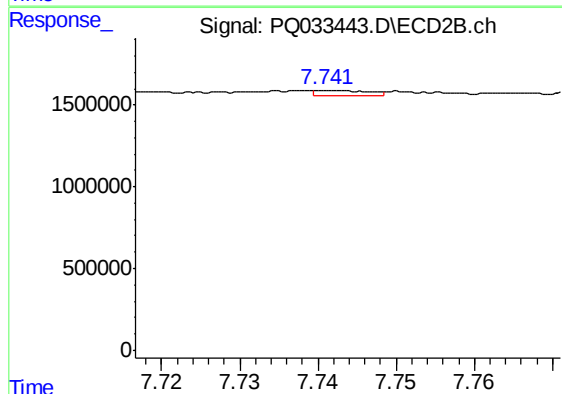
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 130992
Conc: 0.55 ng/ml



#38 AR-1262-3

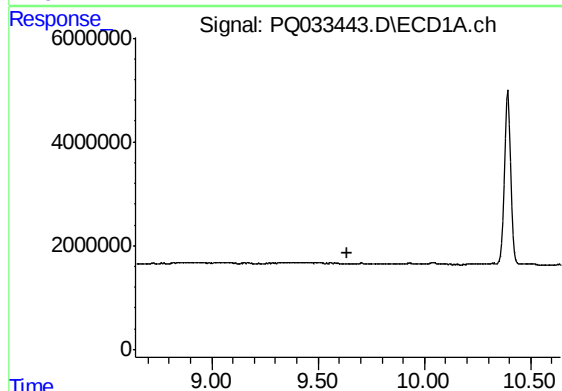
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



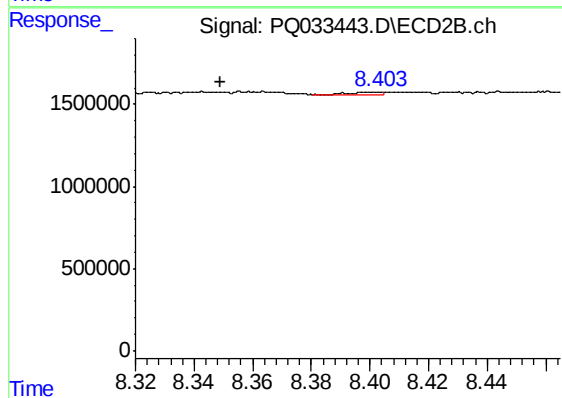
#38 AR-1262-3

R.T.: 7.741 min
Delta R.T.: -0.037 min
Response: 171900
Conc: 1.85 ng/ml



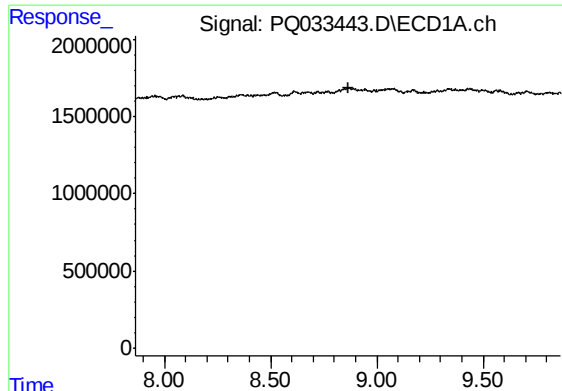
#40 AR-1262-5

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



#40 AR-1262-5

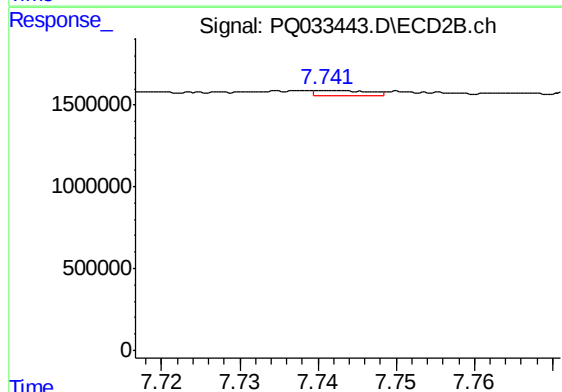
R.T.: 8.403 min
Delta R.T.: 0.054 min
Response: 85552
Conc: 1.06 ng/ml



#41 AR-1268-1

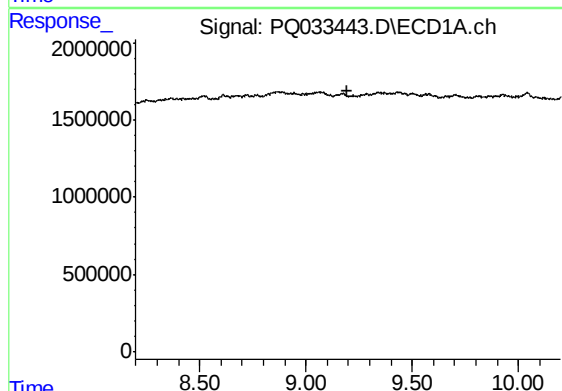
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



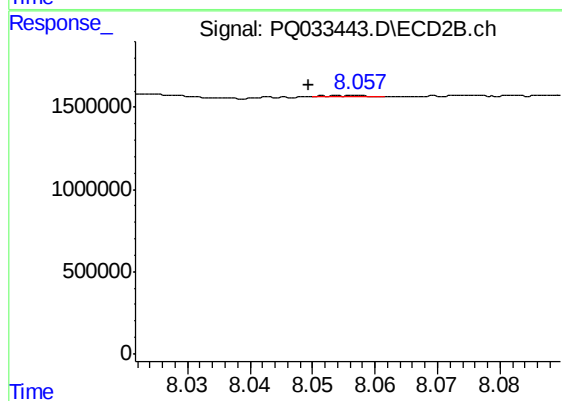
#41 AR-1268-1

R.T.: 7.741 min
Delta R.T.: -0.036 min
Response: 171900
Conc: 0.50 ng/ml



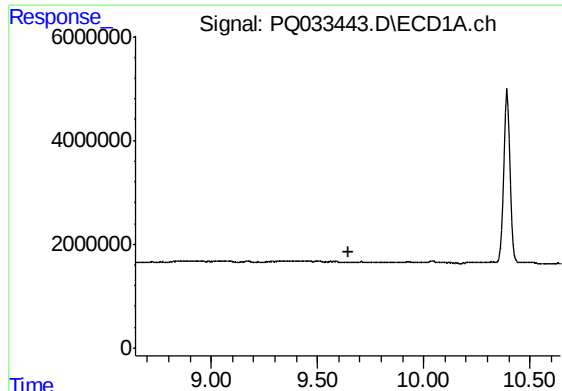
#43 AR-1268-3

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



#43 AR-1268-3

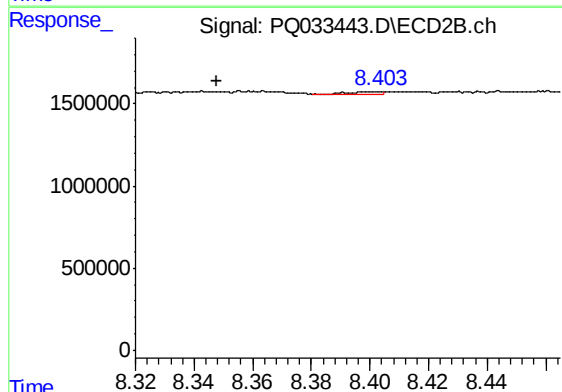
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 40802
Conc: 0.16 ng/ml



#44 AR-1268-4

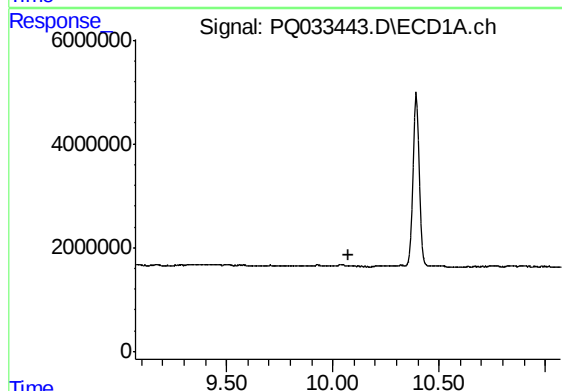
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB4



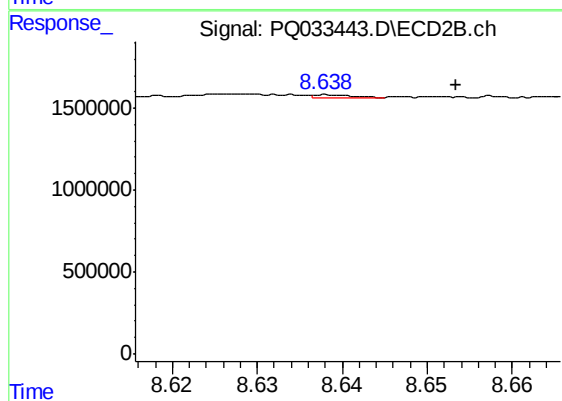
#44 AR-1268-4

R.T.: 8.403 min
Delta R.T.: 0.055 min
Response: 85552
Conc: 0.78 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.: 8.638 min
Delta R.T.: -0.015 min
Response: 52025
Conc: 0.06 ng/ml