

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
 Data File : PQ033290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 13:49
 Operator : SM\SJ
 Sample : AIBLK50
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:36:20 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	3.851	29955997	23263876	14.602	14.957
2)	SA Decachlor...	10.411	8.903	54592815	47528824	28.881	29.566
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	26214	N.D.	0.458 #
4)	L1 AR-1016-2	0.000	4.967	0	52110	N.D.	0.654 #
5)	L1 AR-1016-3	0.000	5.163	0	216813	N.D.	5.227 #
6)	L1 AR-1016-4	0.000	5.168	0	1857596	N.D.	54.214 #
7)	L1 AR-1016-5	0.000	5.434	0	99886	N.D.	2.186 #
9)	L2 AR-1221-2	0.000	4.154	0	220084	N.D.	16.639 #
12)	L3 AR-1232-2	0.000	4.967	0	52110	N.D.	1.386 #
13)	L3 AR-1232-3	0.000	5.163	0	216813	N.D.	11.070 #
14)	L3 AR-1232-4	0.000	5.279	0	35624	N.D.	2.076 #
15)	L3 AR-1232-5	0.000	5.434	0	99886	N.D.	5.122 #
16)	L4 AR-1242-1	0.000	4.963	0	92778	N.D.	1.907 #
17)	L4 AR-1242-2	0.000	4.967	0	52110	N.D.	0.772 #
18)	L4 AR-1242-3	0.000	5.163	0	216813	N.D.	5.919 #
19)	L4 AR-1242-4	0.000	5.279	0	35624	N.D.	0.967 #
20)	L4 AR-1242-5	0.000	5.774	0	312329	N.D.	6.501 #
21)	L5 AR-1248-1	0.000	4.963	0	92778	N.D.	2.264 #
22)	L5 AR-1248-2	0.000	5.168	0	1857596	N.D.	33.812 #
23)	L5 AR-1248-3	0.000	5.279	0	35624	N.D.	0.636 #
24)	L5 AR-1248-4	0.000	5.434	0	99886	N.D.	1.448 #
25)	L5 AR-1248-5	0.000	5.801	0	214473	N.D.	3.103 #
26)	L6 AR-1254-1	0.000	5.774	0	312329	N.D.	2.772 #
27)	L6 AR-1254-2	0.000	5.889	0	1875276	N.D.	18.991 #
28)	L6 AR-1254-3	0.000	6.313	0	2510889	N.D.	15.108 #
29)	L6 AR-1254-4	0.000	6.533	0	144318	N.D.	1.356 #
30)	L6 AR-1254-5	0.000	6.962	0	88958	N.D.	0.606 #
31)	L7 AR-1260-1	7.361	6.424	9066142	1399986	84.764	14.905 #
32)	L7 AR-1260-2	0.000	6.616	0	456852	N.D.	3.921 #
33)	L7 AR-1260-3	7.983	6.793	27467783	313523	352.641	2.907 #
34)	L7 AR-1260-4	0.000	7.242	0	7283541	N.D.	94.752 #
35)	L7 AR-1260-5	8.497	7.480	1132781	2123947	5.999	11.055 #
36)	L8 AR-1262-1	7.983	6.962	27467783	88958	203.784	0.692 #
37)	L8 AR-1262-2	8.497	7.480	1132781	2123947	4.581	8.867 #
38)	L8 AR-1262-3	8.914	7.780	2941217	370184	17.782	3.974 #
39)	L8 AR-1262-4	8.927	7.849	4554956	639043	66.836	3.671 #
40)	L8 AR-1262-5	9.674	8.415	5436091	618372	62.134	7.663 #
41)	L9 AR-1268-1	8.914	7.780	2941217	370184	8.020	1.083 #
42)	L9 AR-1268-2	8.927	7.849	4554956	639043	13.667	2.068 #
43)	L9 AR-1268-3	0.000	8.031	0	408153	N.D.	1.595 #
44)	L9 AR-1268-4	9.674	8.415	5436091	618372	44.994	5.606 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 QLast Update : Wed Oct 10 08:14:42 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.071	8.685	2283254	744379	2.469	0.890 #

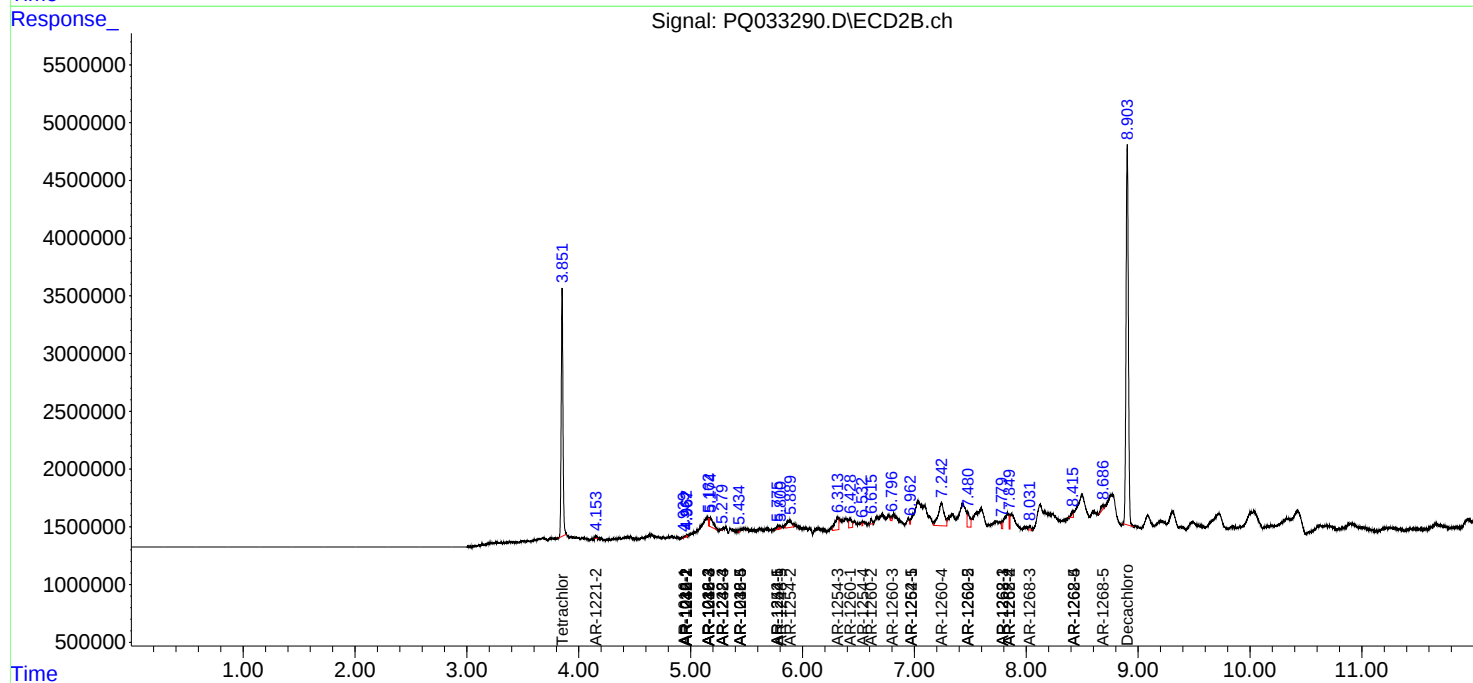
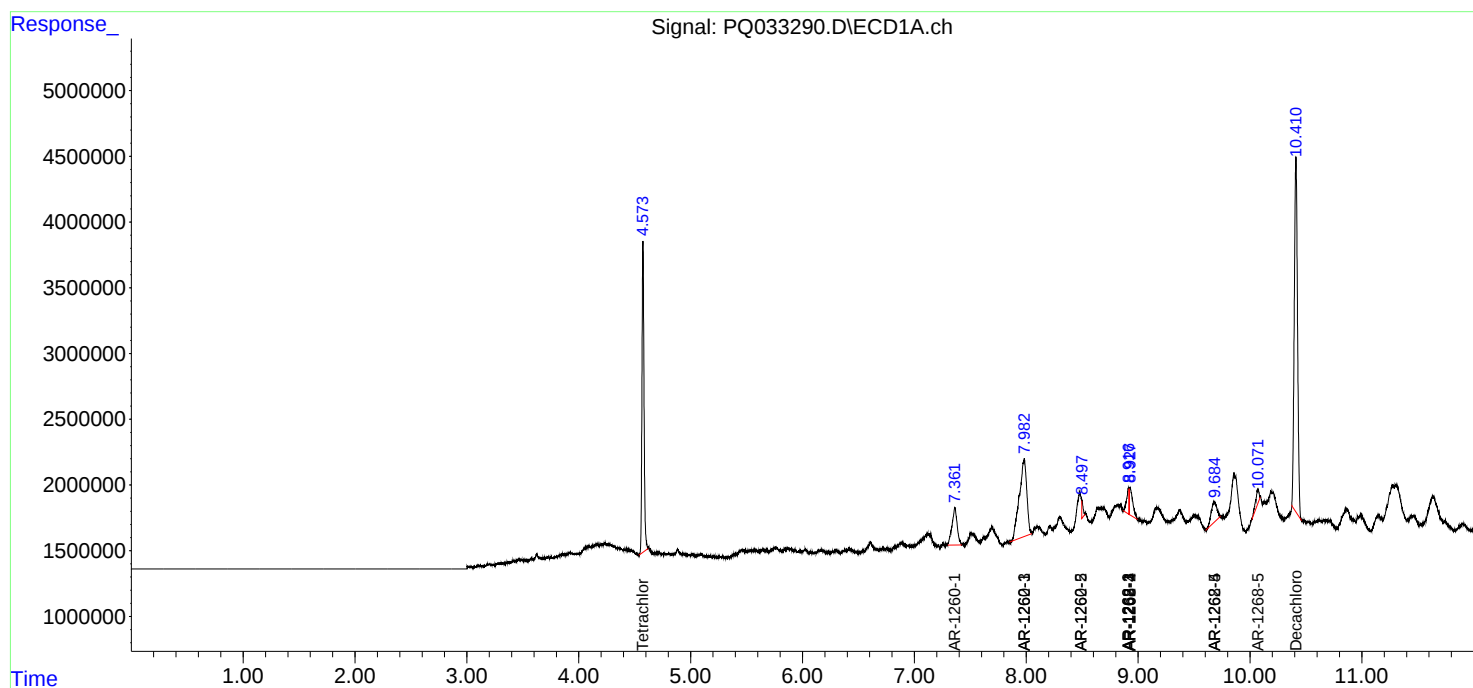
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

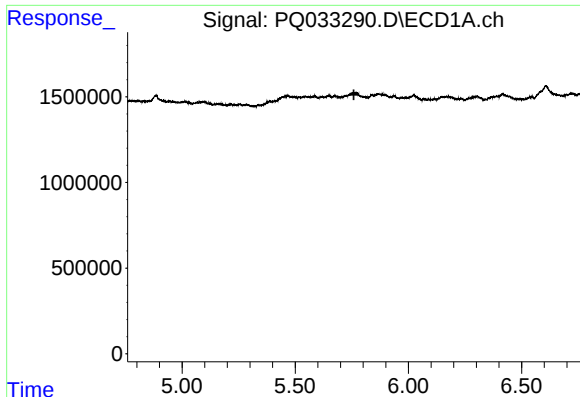
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : AIBLK50
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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QLast Update : Wed Oct 10 08:14:42 2018
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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

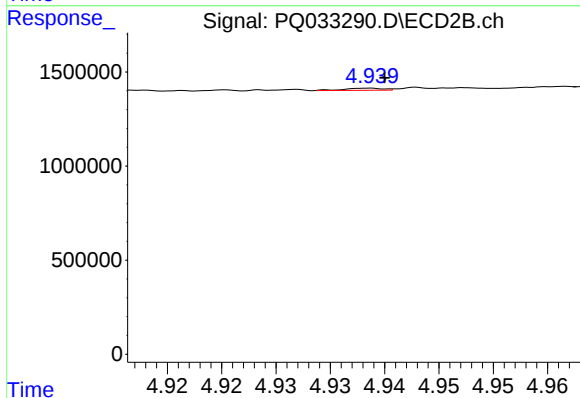




#3 AR-1016-1

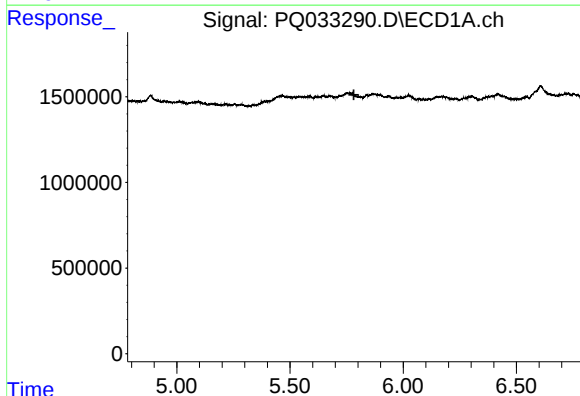
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



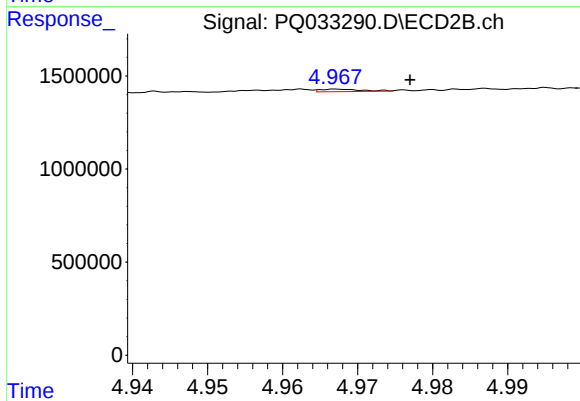
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 26214
Conc: 0.46 ng/ml



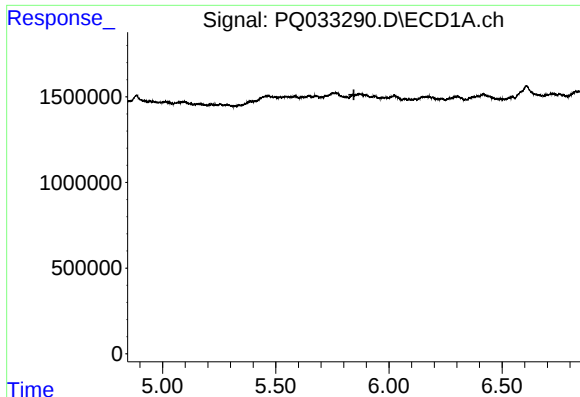
#4 AR-1016-2

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



#4 AR-1016-2

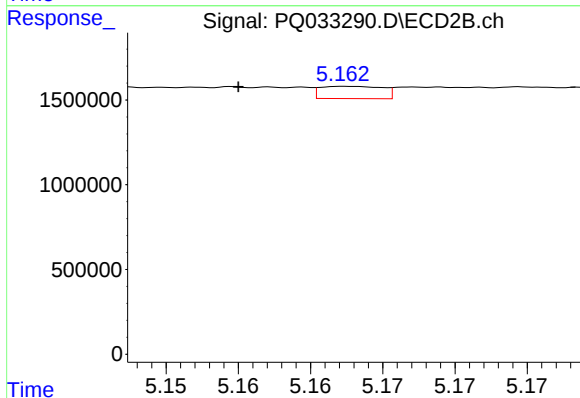
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 52110
Conc: 0.65 ng/ml



#5 AR-1016-3

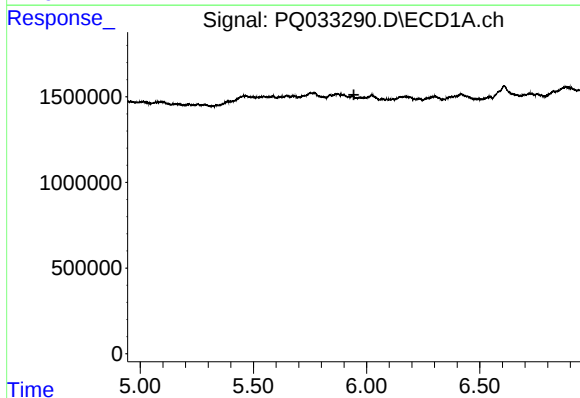
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



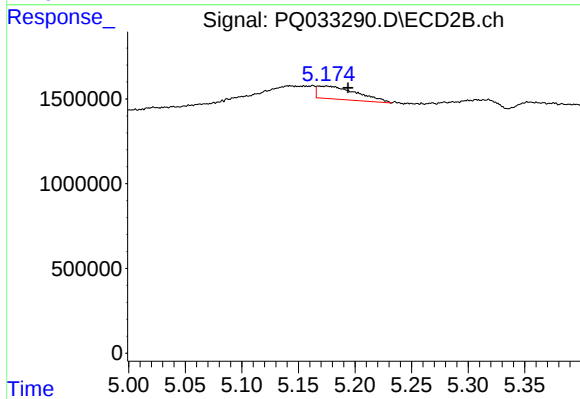
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: 0.008 min
Response: 216813
Conc: 5.23 ng/ml



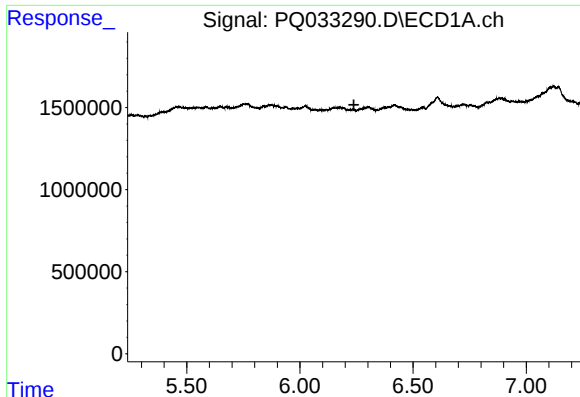
#6 AR-1016-4

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



#6 AR-1016-4

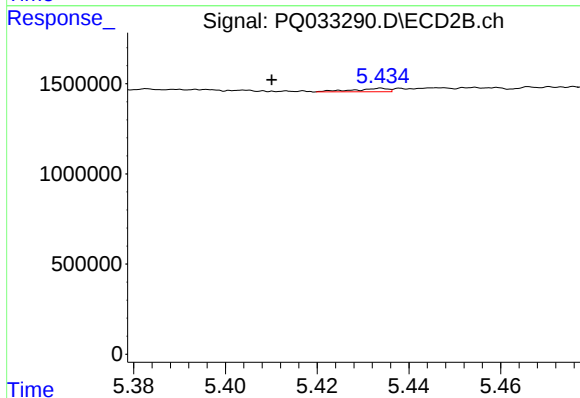
R.T.: 5.168 min
Delta R.T.: -0.026 min
Response: 1857596
Conc: 54.21 ng/ml



#7 AR-1016-5

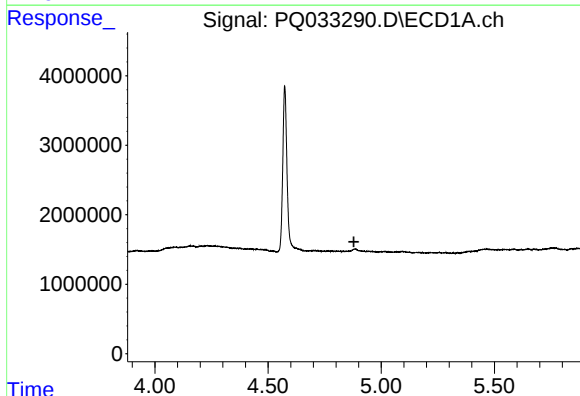
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



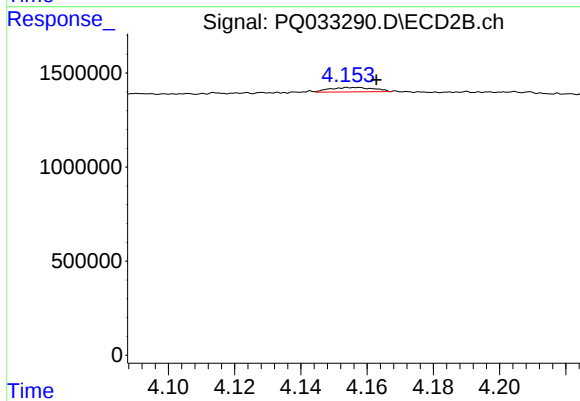
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.024 min
Response: 99886
Conc: 2.19 ng/ml



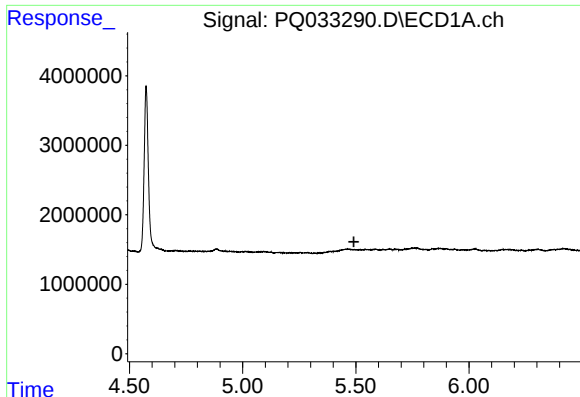
#9 AR-1221-2

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



#9 AR-1221-2

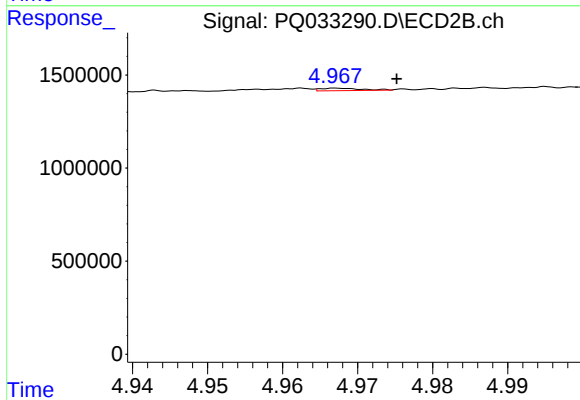
R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 220084
Conc: 16.64 ng/ml



#12 AR-1232-2

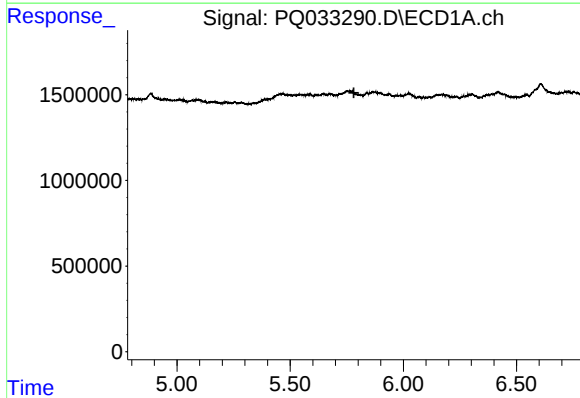
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



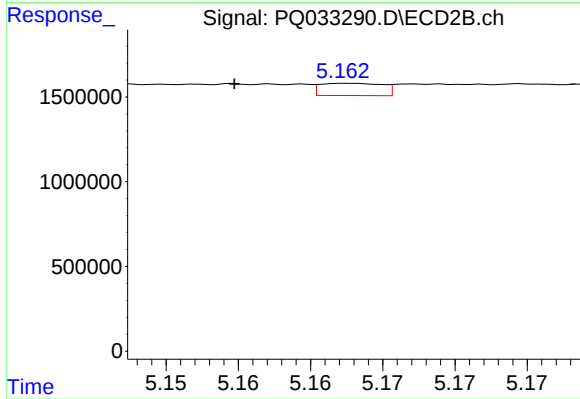
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 52110
Conc: 1.39 ng/ml



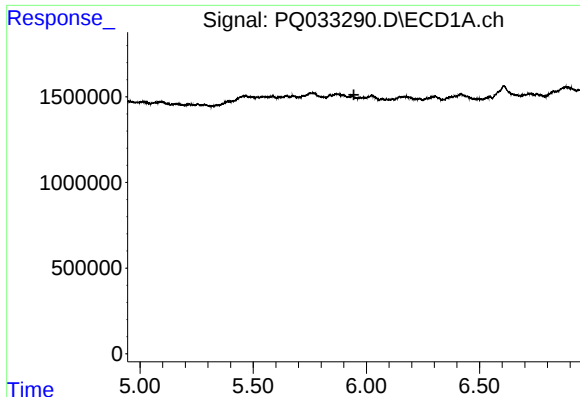
#13 AR-1232-3

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



#13 AR-1232-3

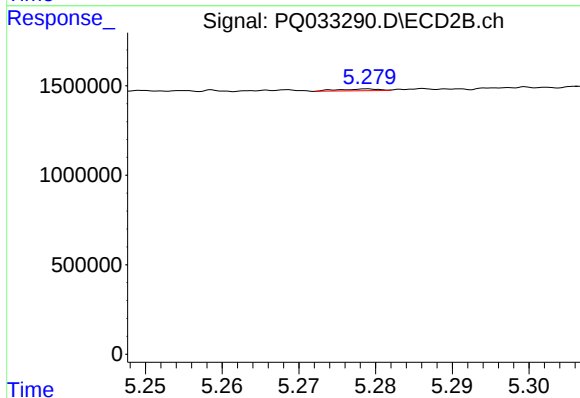
R.T.: 5.163 min
Delta R.T.: 0.008 min
Response: 216813
Conc: 11.07 ng/ml



#14 AR-1232-4

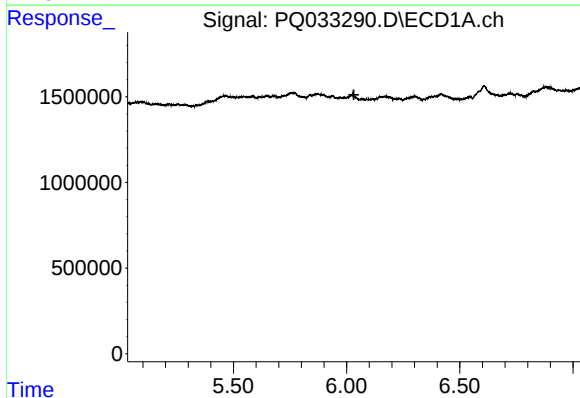
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



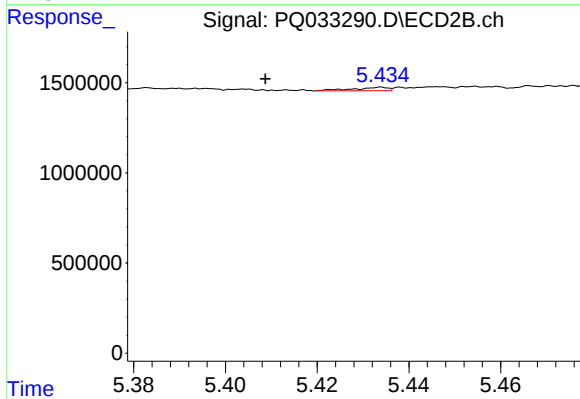
#14 AR-1232-4

R.T.: 5.279 min
Delta R.T.: 0.044 min
Response: 35624
Conc: 2.08 ng/ml



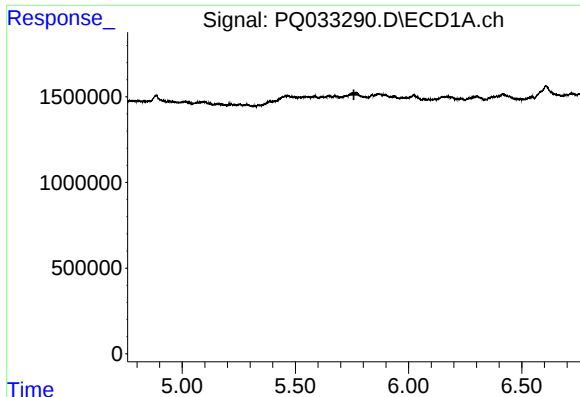
#15 AR-1232-5

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



#15 AR-1232-5

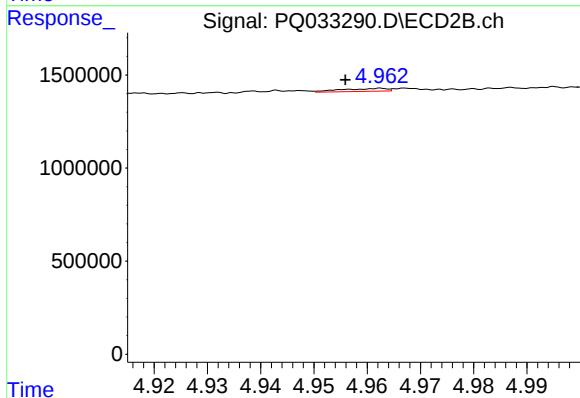
R.T.: 5.434 min
Delta R.T.: 0.025 min
Response: 99886
Conc: 5.12 ng/ml



#16 AR-1242-1

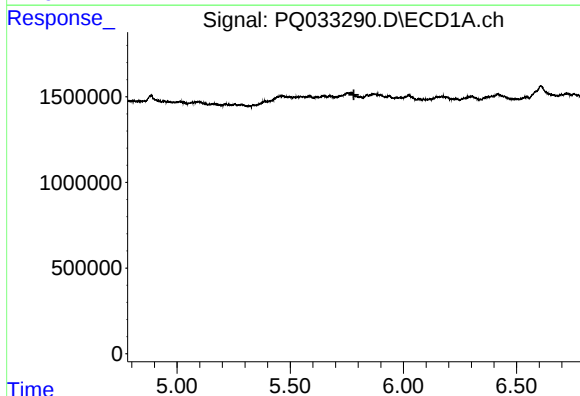
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



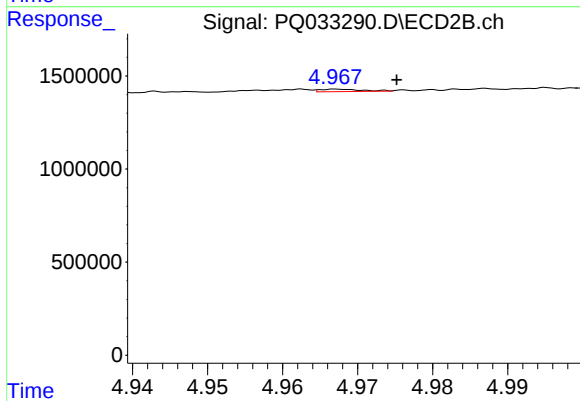
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 92778
Conc: 1.91 ng/ml



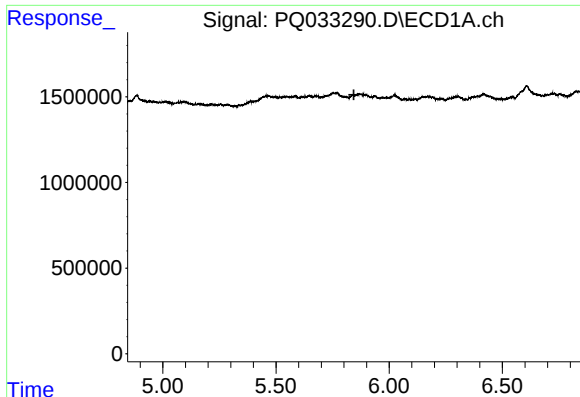
#17 AR-1242-2

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



#17 AR-1242-2

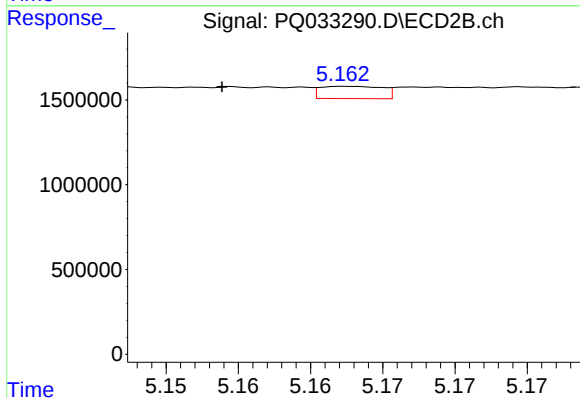
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 52110
Conc: 0.77 ng/ml



#18 AR-1242-3

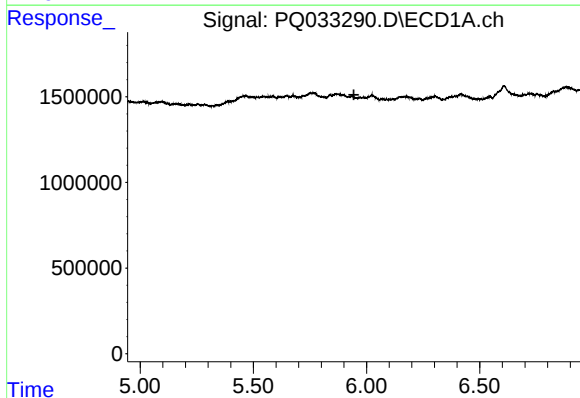
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



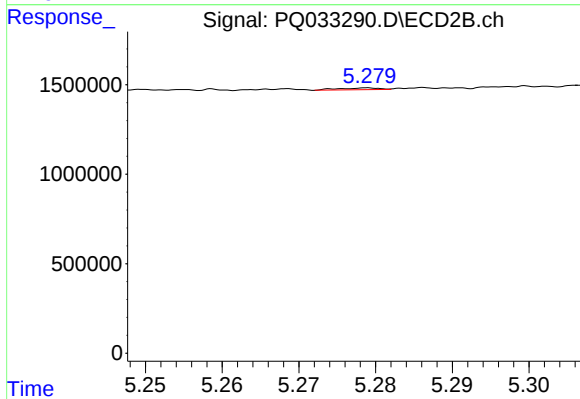
#18 AR-1242-3

R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 216813
Conc: 5.92 ng/ml



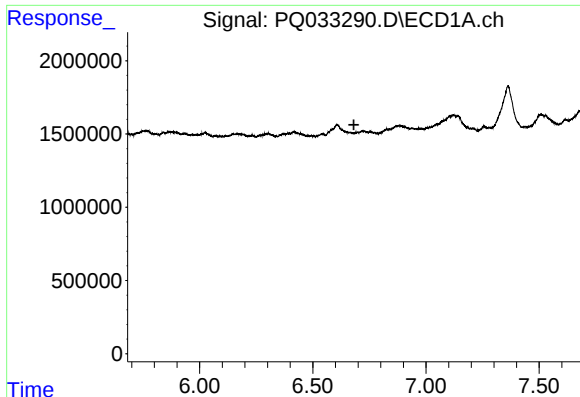
#19 AR-1242-4

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



#19 AR-1242-4

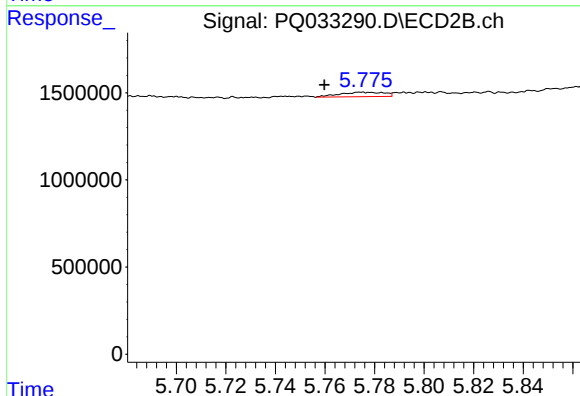
R.T.: 5.279 min
Delta R.T.: 0.044 min
Response: 35624
Conc: 0.97 ng/ml



#20 AR-1242-5

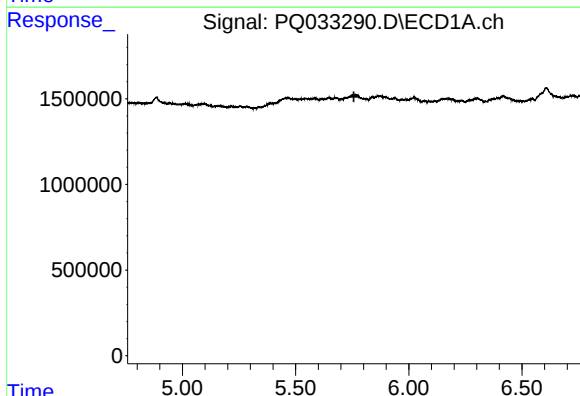
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



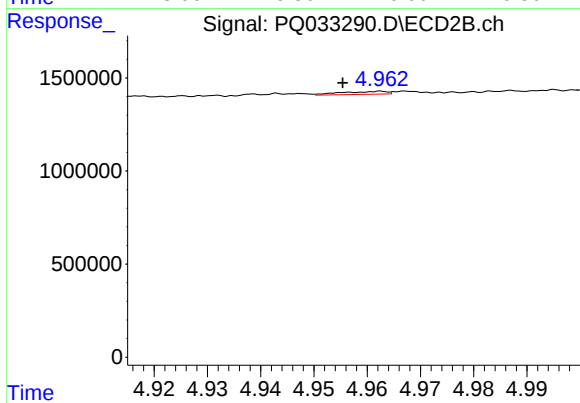
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 312329
Conc: 6.50 ng/ml



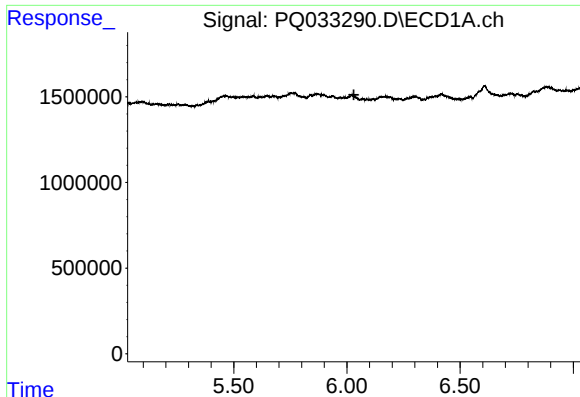
#21 AR-1248-1

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



#21 AR-1248-1

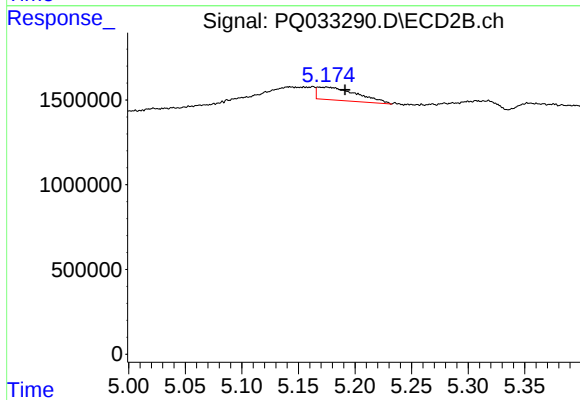
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 92778
Conc: 2.26 ng/ml



#22 AR-1248-2

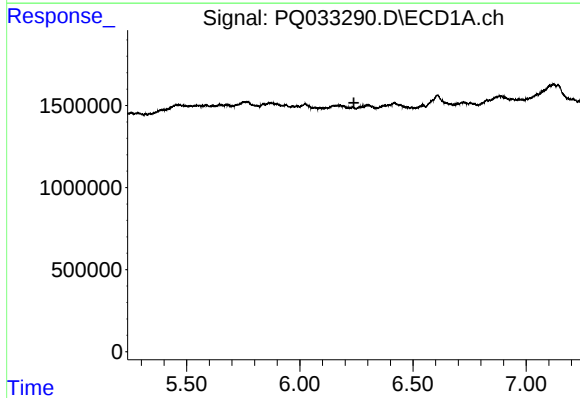
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



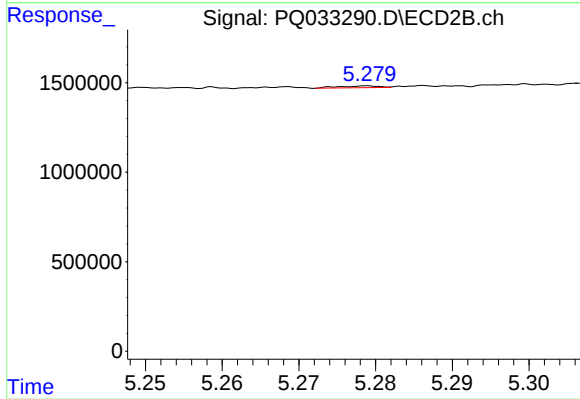
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.023 min
Response: 1857596
Conc: 33.81 ng/ml



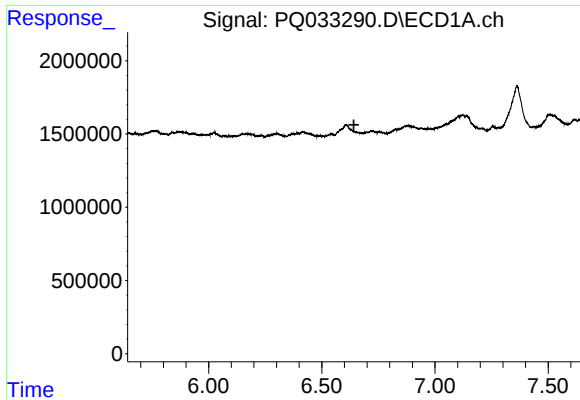
#23 AR-1248-3

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



#23 AR-1248-3

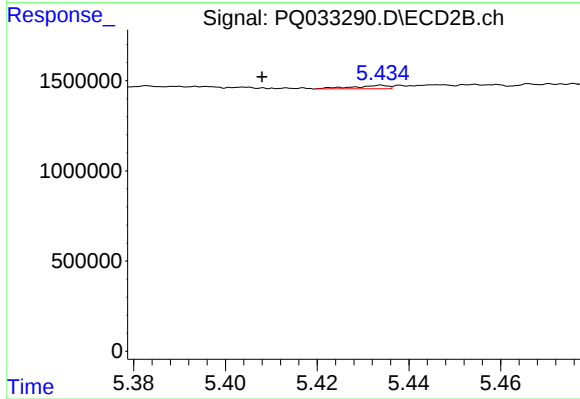
R.T.: 5.279 min
Delta R.T.: 0.045 min
Response: 35624
Conc: 0.64 ng/ml



#24 AR-1248-4

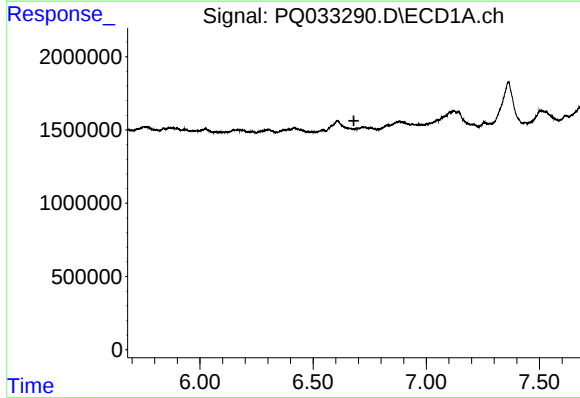
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



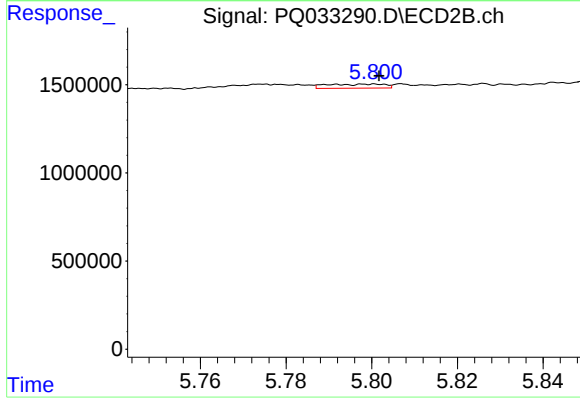
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.026 min
Response: 99886
Conc: 1.45 ng/ml



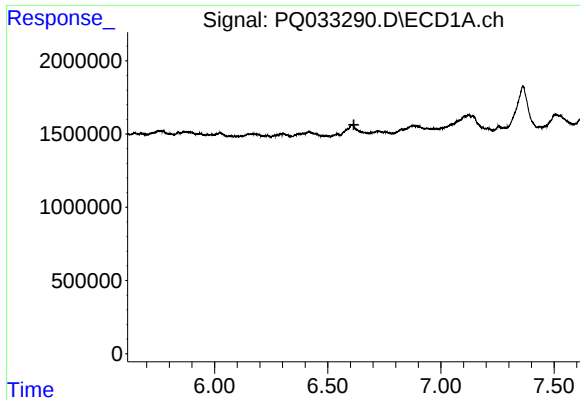
#25 AR-1248-5

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



#25 AR-1248-5

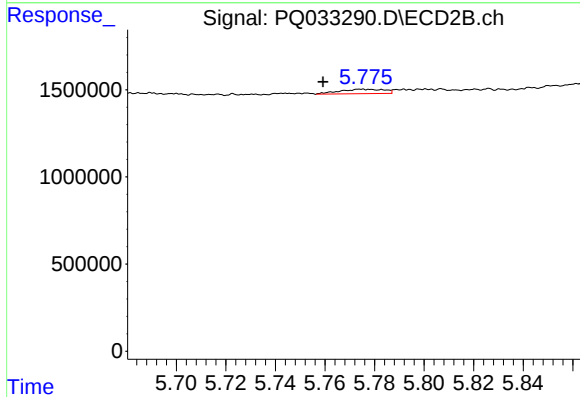
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 214473
Conc: 3.10 ng/ml



#26 AR-1254-1

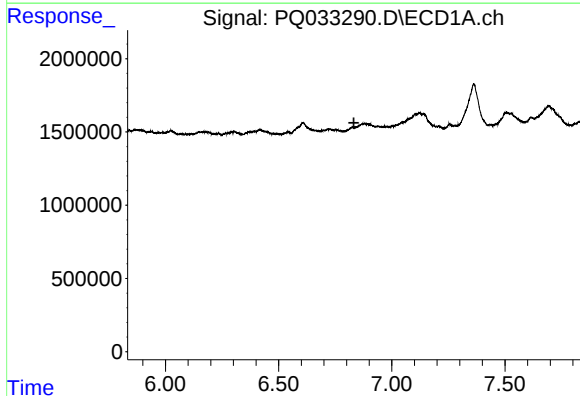
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



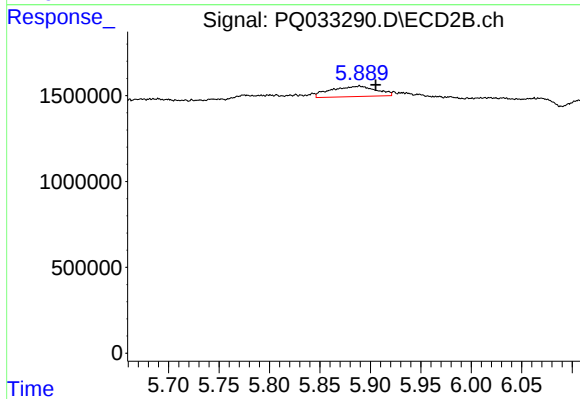
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 312329
Conc: 2.77 ng/ml



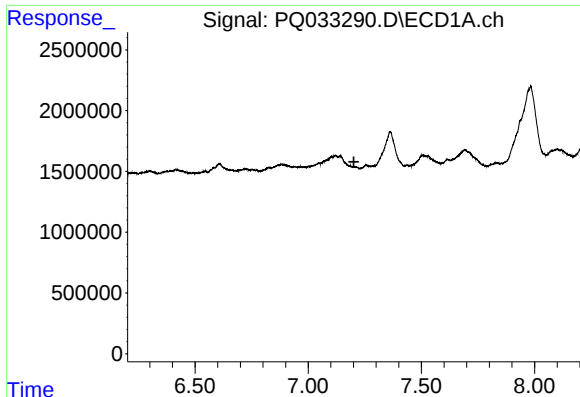
#27 AR-1254-2

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



#27 AR-1254-2

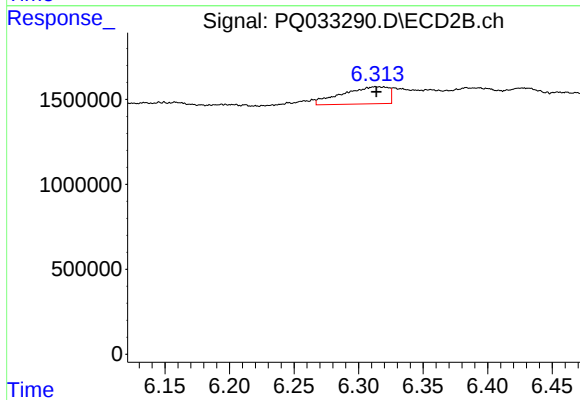
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 1875276
Conc: 18.99 ng/ml



#28 AR-1254-3

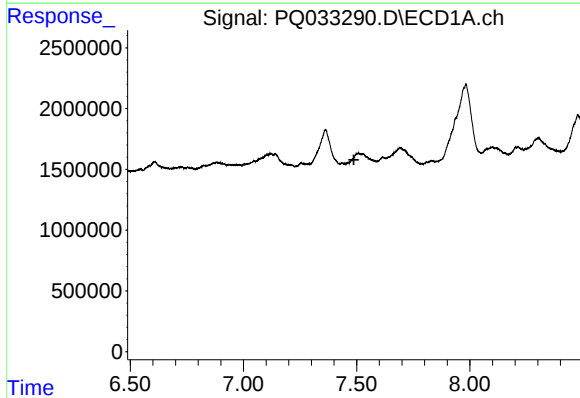
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



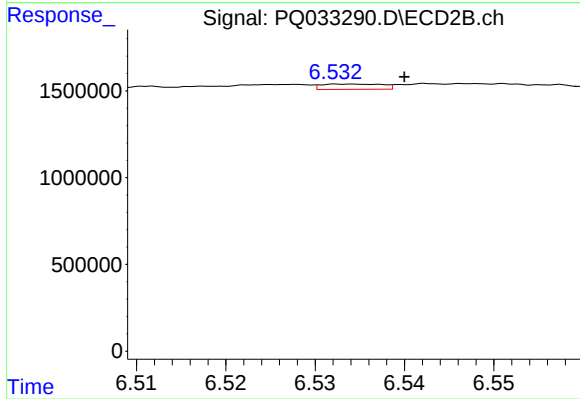
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 2510889
Conc: 15.11 ng/ml



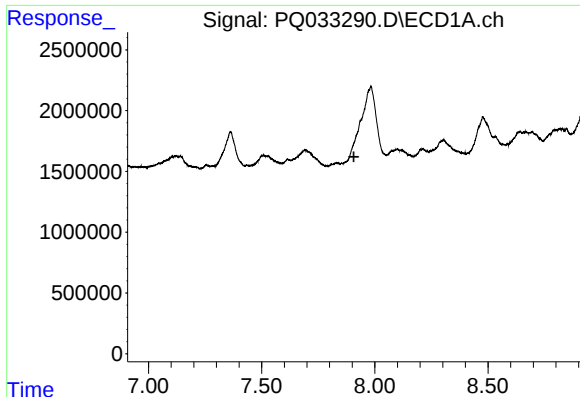
#29 AR-1254-4

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



#29 AR-1254-4

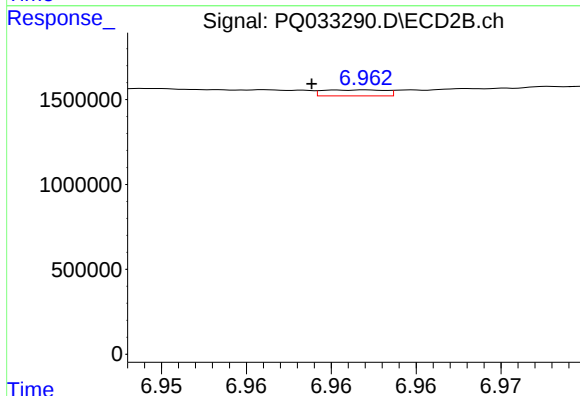
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 144318
Conc: 1.36 ng/ml



#30 AR-1254-5

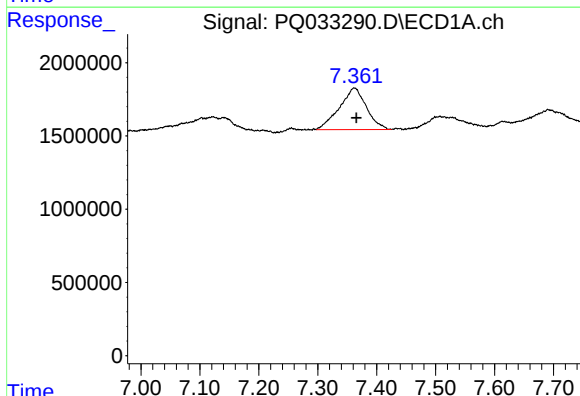
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



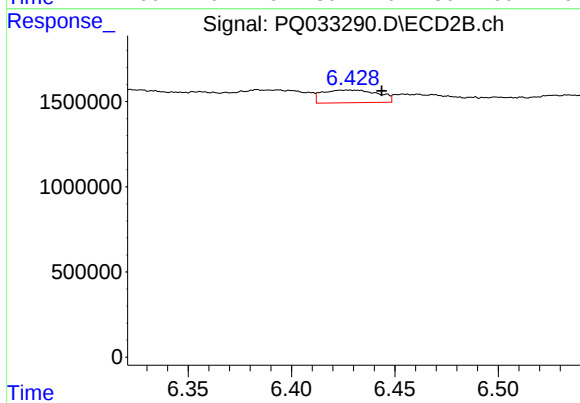
#30 AR-1254-5

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 88958
Conc: 0.61 ng/ml



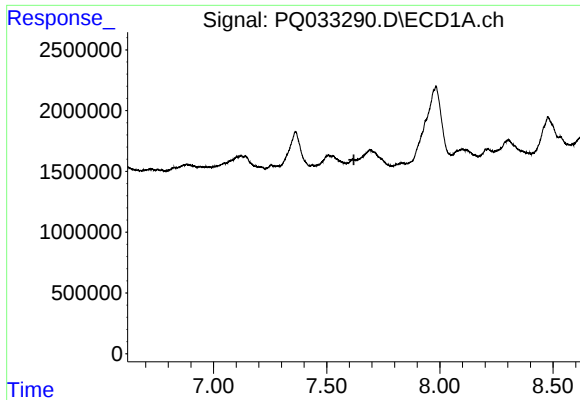
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 9066142
Conc: 84.76 ng/ml



#31 AR-1260-1

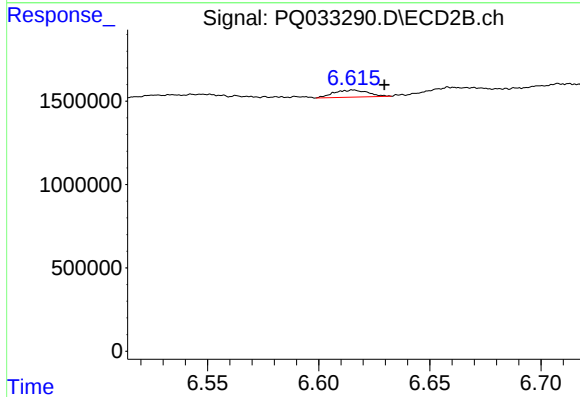
R.T.: 6.424 min
Delta R.T.: -0.020 min
Response: 1399986
Conc: 14.91 ng/ml



#32 AR-1260-2

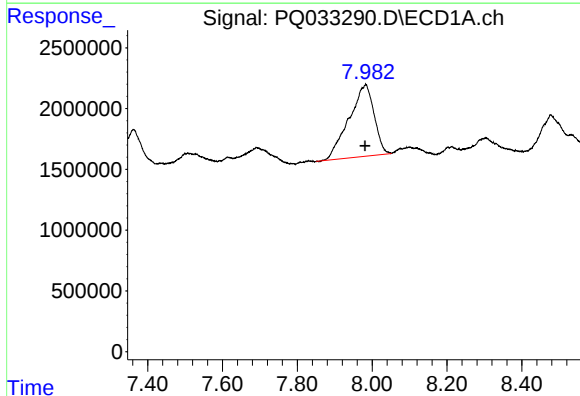
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



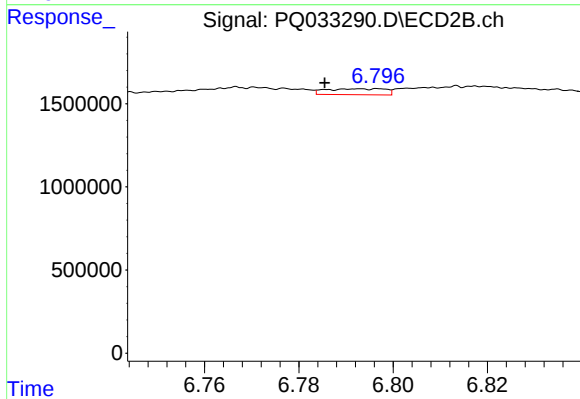
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 456852
Conc: 3.92 ng/ml



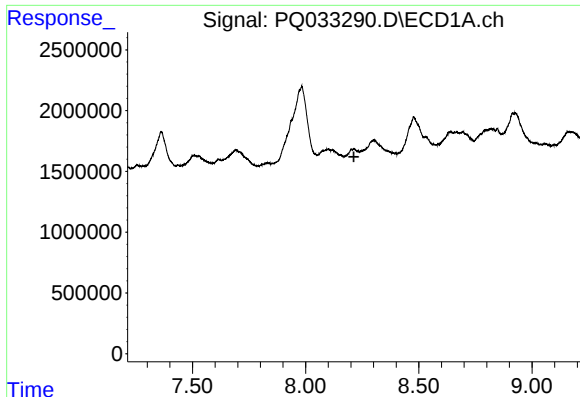
#33 AR-1260-3

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 27467783
Conc: 352.64 ng/ml



#33 AR-1260-3

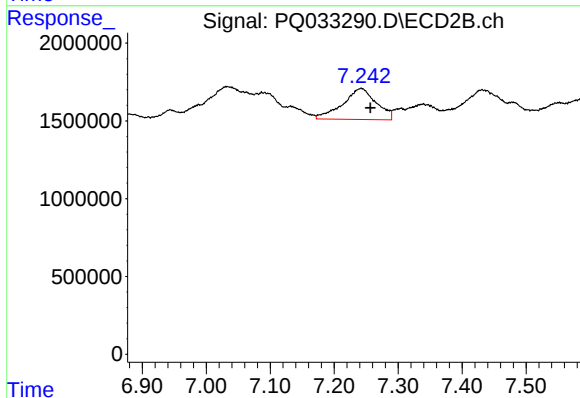
R.T.: 6.793 min
Delta R.T.: 0.008 min
Response: 313523
Conc: 2.91 ng/ml



#34 AR-1260-4

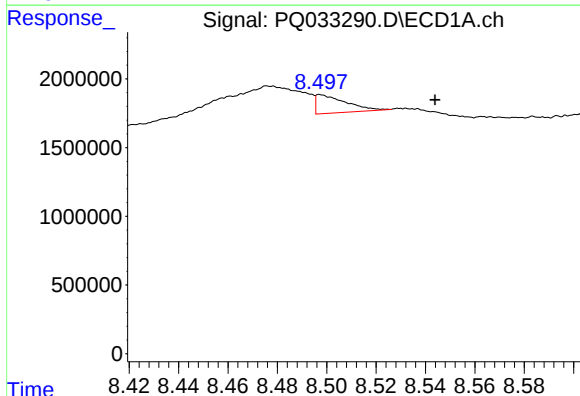
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



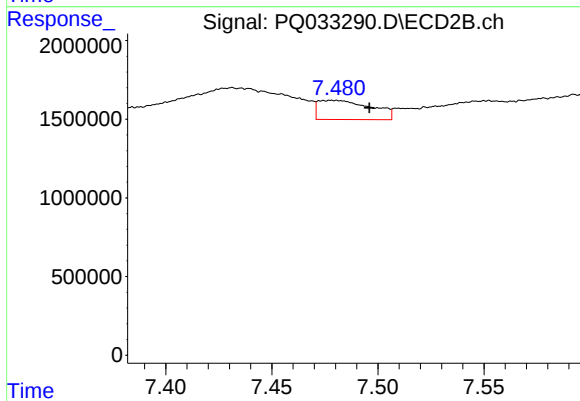
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 7283541
Conc: 94.75 ng/ml



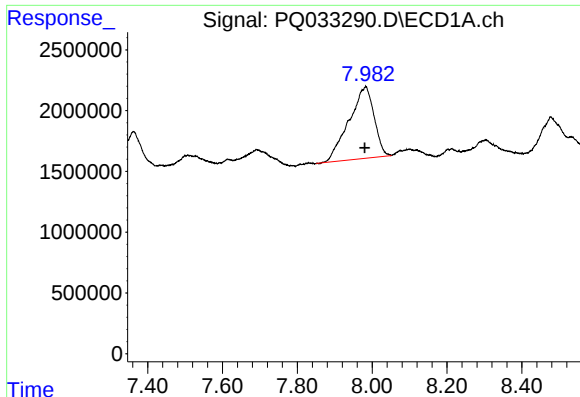
#35 AR-1260-5

R.T.: 8.497 min
Delta R.T.: -0.047 min
Response: 1132781
Conc: 6.00 ng/ml



#35 AR-1260-5

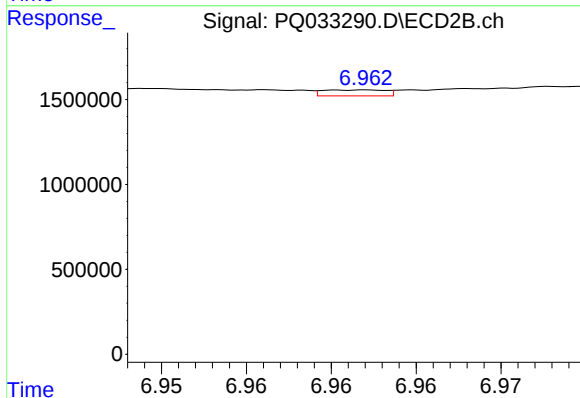
R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 2123947
Conc: 11.06 ng/ml



#36 AR-1262-1

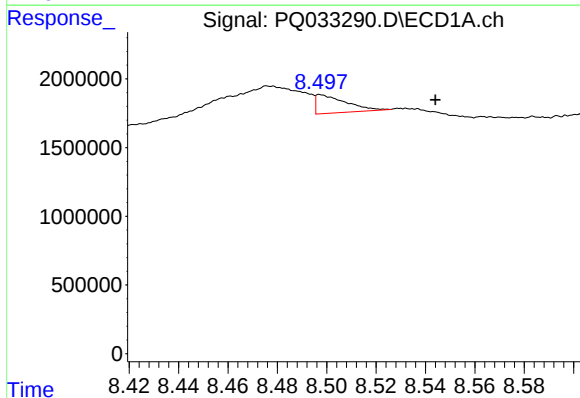
R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 27467783
Conc: 203.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



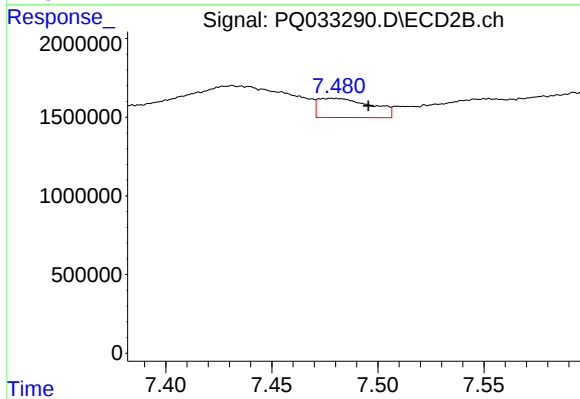
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 88958
Conc: 0.69 ng/ml



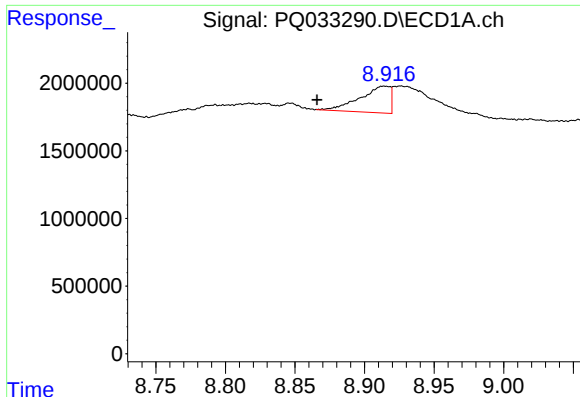
#37 AR-1262-2

R.T.: 8.497 min
Delta R.T.: -0.047 min
Response: 1132781
Conc: 4.58 ng/ml



#37 AR-1262-2

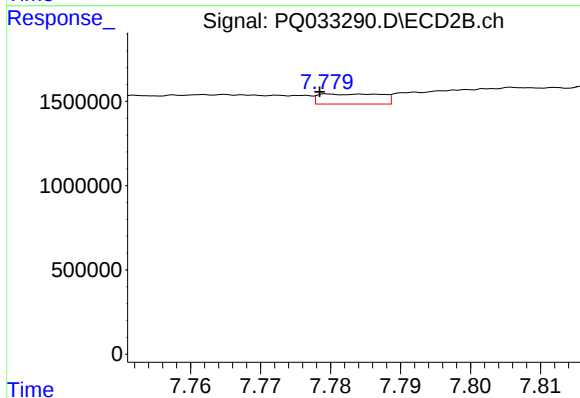
R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 2123947
Conc: 8.87 ng/ml



#38 AR-1262-3

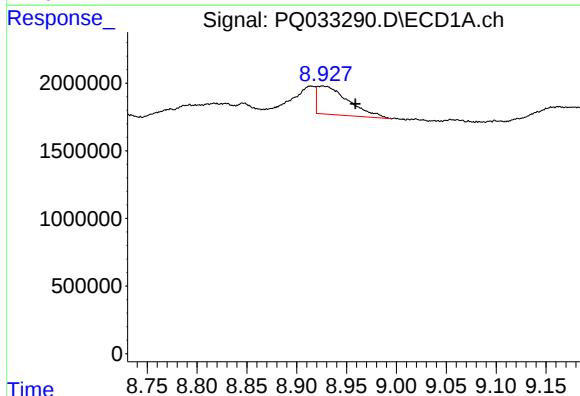
R.T.: 8.914 min
Delta R.T.: 0.048 min
Response: 2941217
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



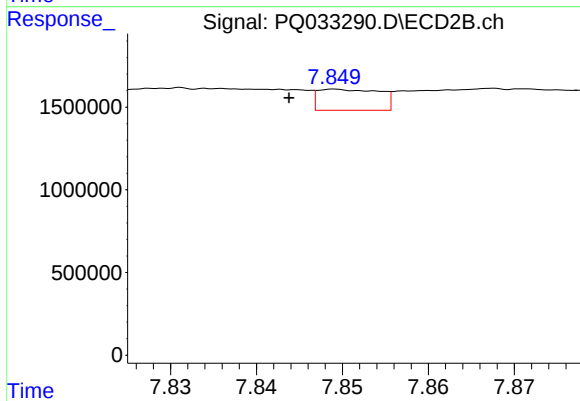
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 370184
Conc: 3.97 ng/ml



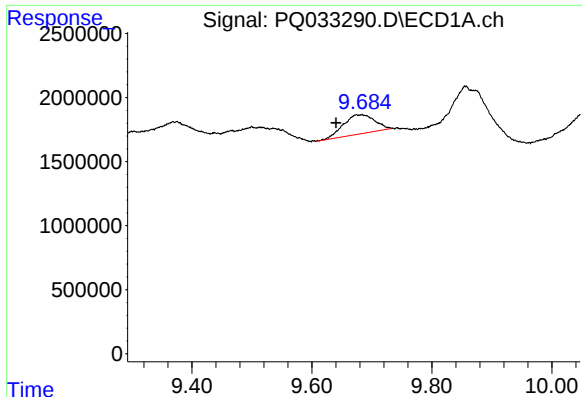
#39 AR-1262-4

R.T.: 8.927 min
Delta R.T.: -0.032 min
Response: 4554956
Conc: 66.84 ng/ml



#39 AR-1262-4

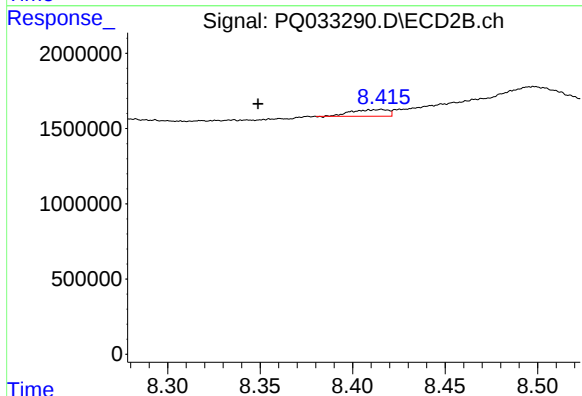
R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 639043
Conc: 3.67 ng/ml



#40 AR-1262-5

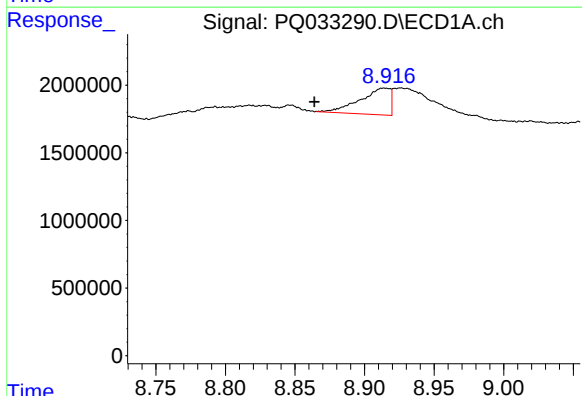
R.T.: 9.674 min
Delta R.T.: 0.034 min
Response: 5436091
Conc: 62.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



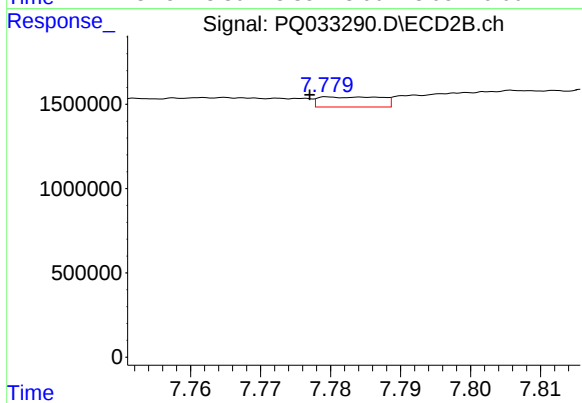
#40 AR-1262-5

R.T.: 8.415 min
Delta R.T.: 0.067 min
Response: 618372
Conc: 7.66 ng/ml



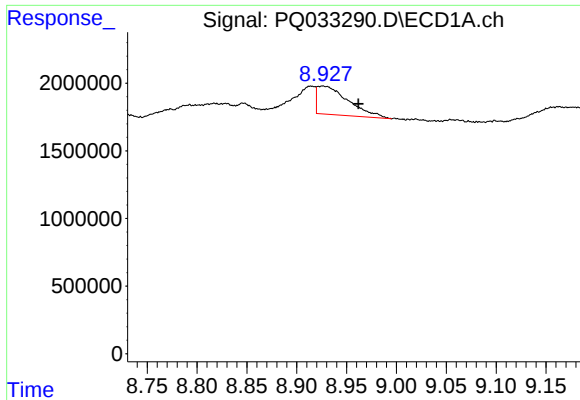
#41 AR-1268-1

R.T.: 8.914 min
Delta R.T.: 0.050 min
Response: 2941217
Conc: 8.02 ng/ml



#41 AR-1268-1

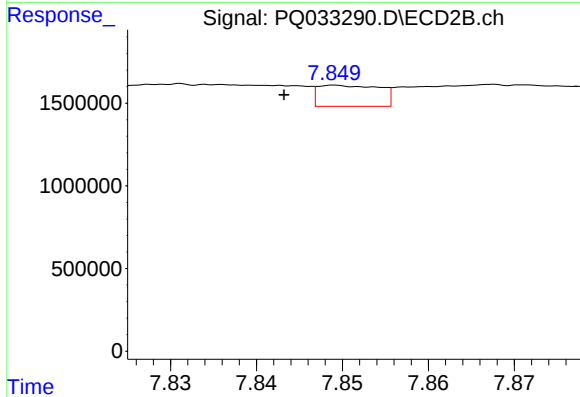
R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 370184
Conc: 1.08 ng/ml



#42 AR-1268-2

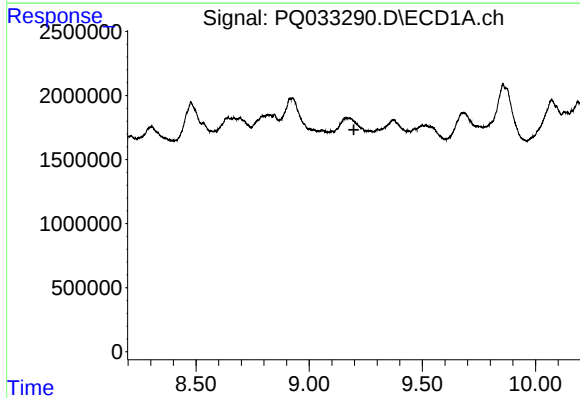
R.T.: 8.927 min
Delta R.T.: -0.035 min
Response: 4554956
Conc: 13.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



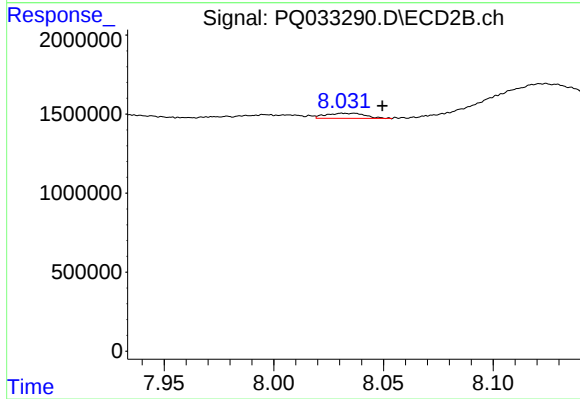
#42 AR-1268-2

R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 639043
Conc: 2.07 ng/ml



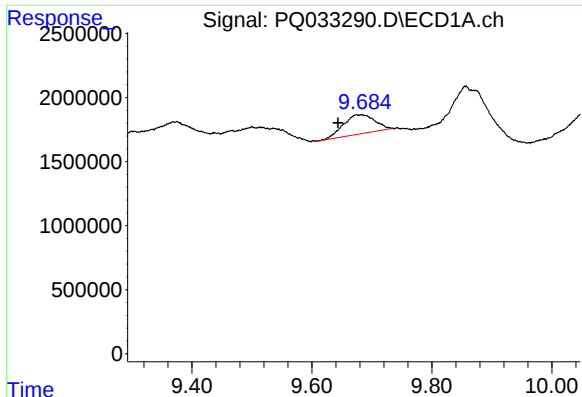
#43 AR-1268-3

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



#43 AR-1268-3

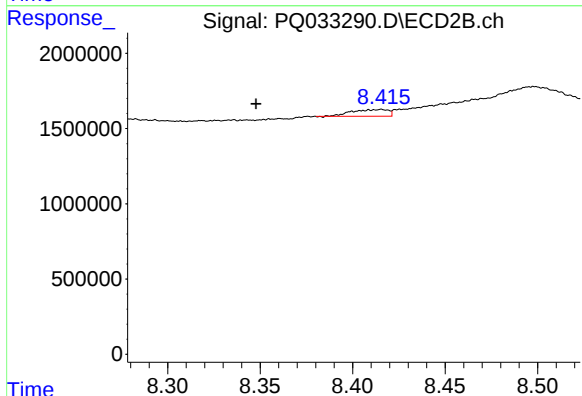
R.T.: 8.031 min
Delta R.T.: -0.018 min
Response: 408153
Conc: 1.60 ng/ml



#44 AR-1268-4

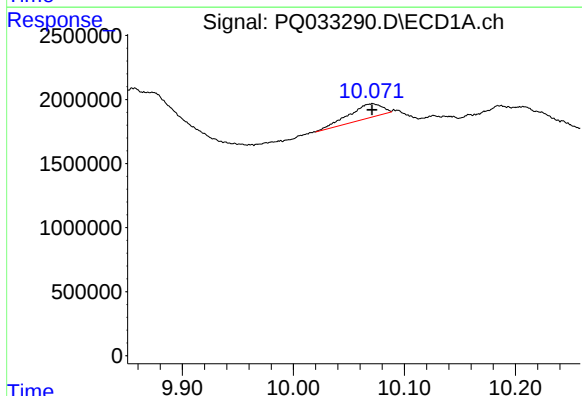
R.T.: 9.674 min
Delta R.T.: 0.030 min
Response: 5436091
Conc: 44.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



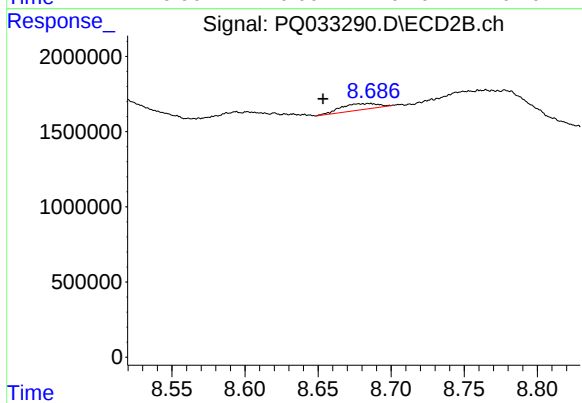
#44 AR-1268-4

R.T.: 8.415 min
Delta R.T.: 0.068 min
Response: 618372
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 2283254
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 8.685 min
Delta R.T.: 0.032 min
Response: 744379
Conc: 0.89 ng/ml