

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 17:49
 Operator : YP\AJ
 Sample : P4814-12 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 19A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:29:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.756	4.050	1778119	1689040	1.832	1.744
2)	SA Decachlor...	10.671	9.206	2897240	2642172	2.315	2.336
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	76051	N.D.	2.301 #
4)	L1 AR-1016-2	0.000	5.156	0	76051	N.D.	1.627 #
5)	L1 AR-1016-3	0.000	5.339	0	53180	N.D.	1.967 #
6)	L1 AR-1016-4	6.139	5.450f	384523	40344	14.631	1.710 #
7)	L1 AR-1016-5	0.000	5.549f	0	31104	N.D.	1.049 #
8)	L2 AR-1221-1	4.965	4.301f	1079349	282886	79.585	22.433 #
9)	L2 AR-1221-2	5.069	4.359	1218840	285234	120.850	29.186 #
10)	L2 AR-1221-3	5.069f	4.391f	1218840	94732	40.279	3.107 #
11)	L3 AR-1232-1	5.069f	4.391f	1218840	94732	52.267	4.014 #
12)	L3 AR-1232-2	5.697f	5.156	219306	76051	14.665	3.491 #
13)	L3 AR-1232-3	0.000	5.339	0	53180	N.D.	4.744 #
14)	L3 AR-1232-4	6.139	5.450	384523	40344	31.065	3.682 #
15)	L3 AR-1232-5	6.139f	5.549f	384523	31104	38.666	2.525 #
16)	L4 AR-1242-1	0.000	5.156	0	76051	N.D.	2.737 #
17)	L4 AR-1242-2	0.000	5.156	0	76051	N.D.	1.969 #
18)	L4 AR-1242-3	0.000	5.339	0	53180	N.D.	2.499 #
19)	L4 AR-1242-4	6.139	5.450	384523	40344	17.574	1.770 #
20)	L4 AR-1242-5	0.000	5.967	0	52702	N.D.	1.920 #
21)	L5 AR-1248-1	0.000	5.156	0	76051	N.D.	3.481 #
22)	L5 AR-1248-2	6.139f	5.450f	384523	40344	11.441	1.262 #
23)	L5 AR-1248-3	0.000	5.450	0	40344	N.D.	1.204 #
24)	L5 AR-1248-4	0.000	5.549f	0	31104	N.D.	0.801 #
25)	L5 AR-1248-5	0.000	6.015	0	73301	N.D.	1.977 #
26)	L6 AR-1254-1	0.000	5.967	0	52702	N.D.	0.869 #
27)	L6 AR-1254-2	0.000	6.170f	0	82644	N.D.	1.567 #
28)	L6 AR-1254-3	7.372	6.535	531790	889757	7.442	10.686 #
29)	L6 AR-1254-4	7.645	6.734	265625	47154	4.936	0.970 #
30)	L6 AR-1254-5	7.992f	7.182	70958	179194	1.132	2.401 #
31)	L7 AR-1260-1	0.000	6.628	0	306800	N.D.	5.513 #
32)	L7 AR-1260-2	7.779	6.842	291769	92151	4.587	1.391 #
33)	L7 AR-1260-3	0.000	6.991	0	369291	N.D.	5.967 #
34)	L7 AR-1260-4	8.400	7.484	109174	102054	1.754	1.935
35)	L7 AR-1260-5	0.000	7.696	0	62939	N.D.	0.529 #
36)	L8 AR-1262-1	8.400	7.213	109174	71695	1.473	0.924 #
37)	L8 AR-1262-2	0.000	7.484	0	102054	N.D.	1.444 #
38)	L8 AR-1262-3	0.000	7.994	0	322290	N.D.	5.477 #
39)	L8 AR-1262-4	0.000	8.039	0	93791	N.D.	0.905 #
40)	L8 AR-1262-5	9.857	8.651f	154420	685932	2.887	13.532 #
41)	L9 AR-1268-1	0.000	7.994	0	322290	N.D.	2.070 #

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Operator : YP\AJ
Sample : P4814-12 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:29:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.217f	8.039	188285	93791	1.345	0.663 #
43)	L9 AR-1268-3	0.000	8.313	0	609936	N.D.	4.899 #
44)	L9 AR-1268-4	9.857	8.651f	154420	685932	2.890	12.562 #

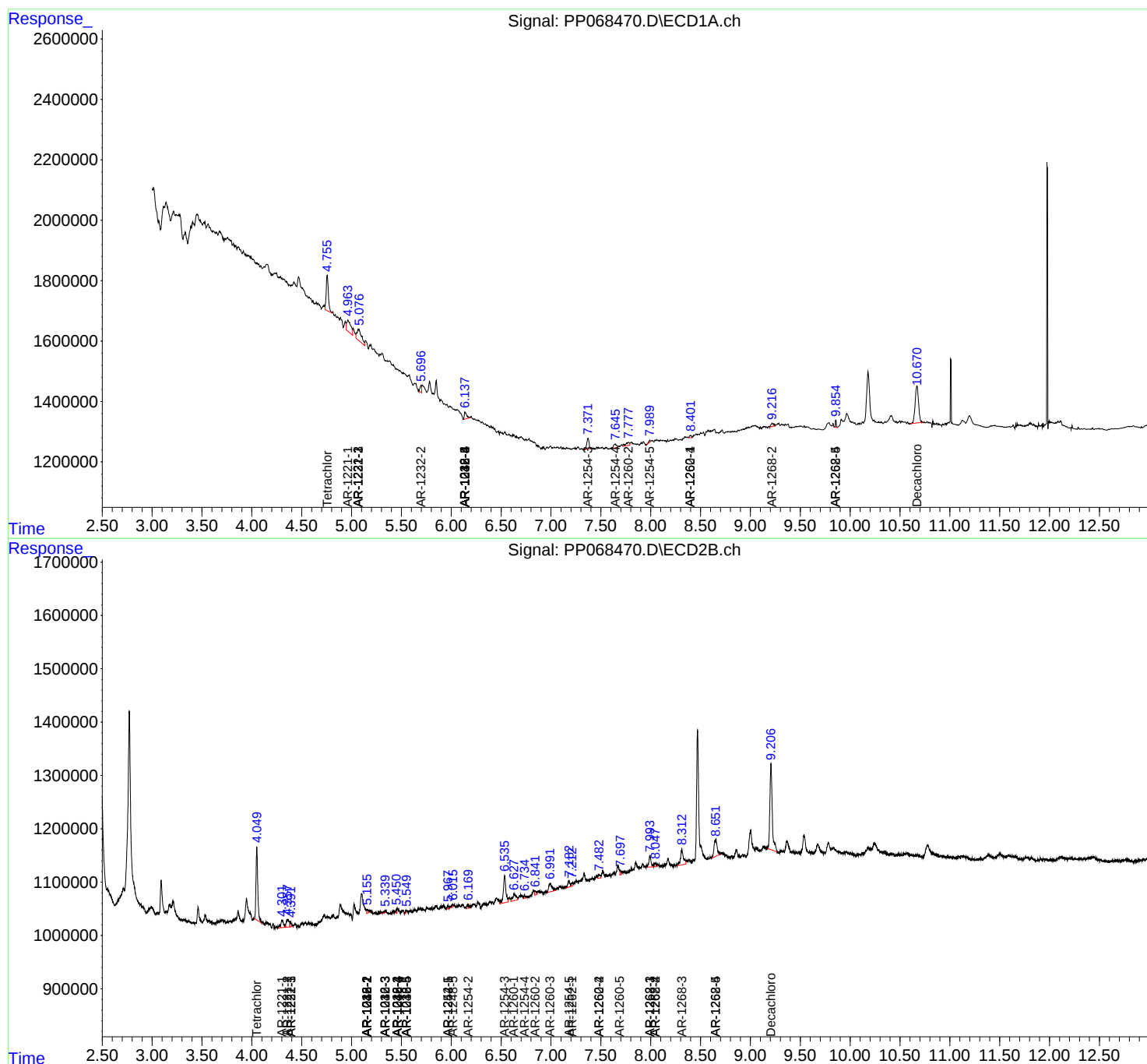
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

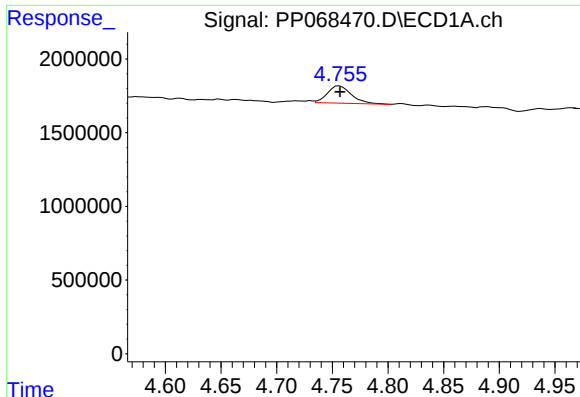
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
Data File : PP068470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

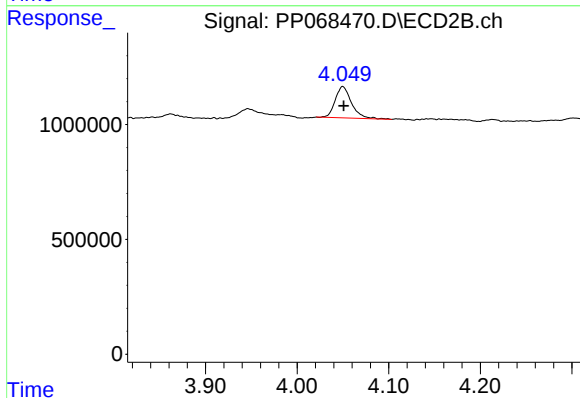




#1 Tetrachloro-m-xylene

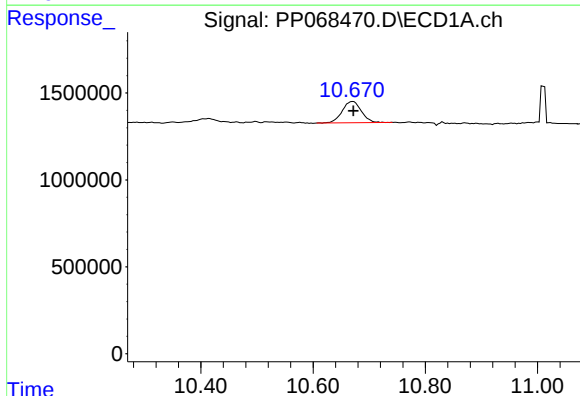
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1778119
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
19A



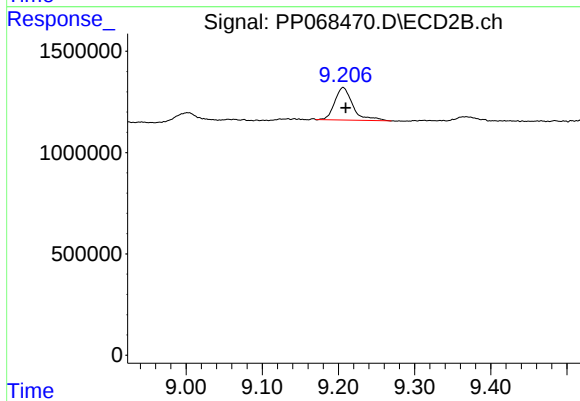
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 1689040
Conc: 1.74 ng/ml



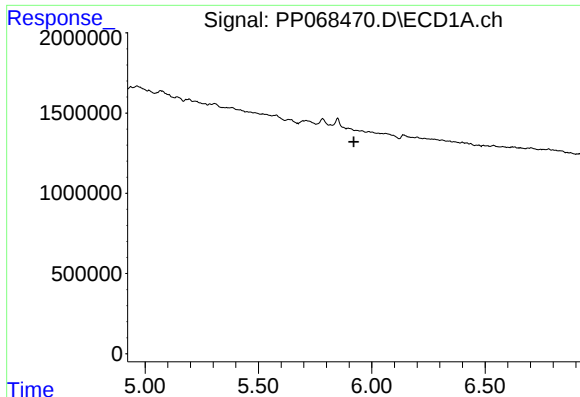
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: -0.001 min
Response: 2897240
Conc: 2.32 ng/ml



#2 Decachlorobiphenyl

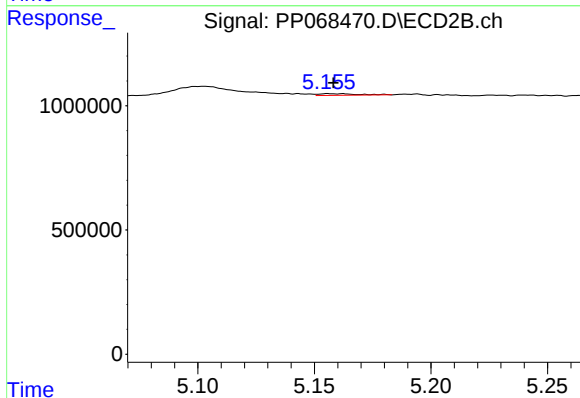
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 2642172
Conc: 2.34 ng/ml



#3 AR-1016-1

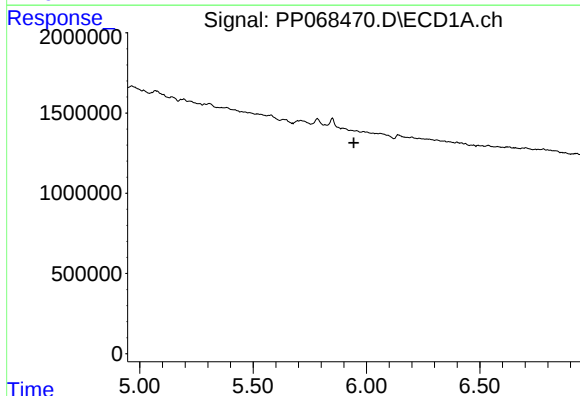
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



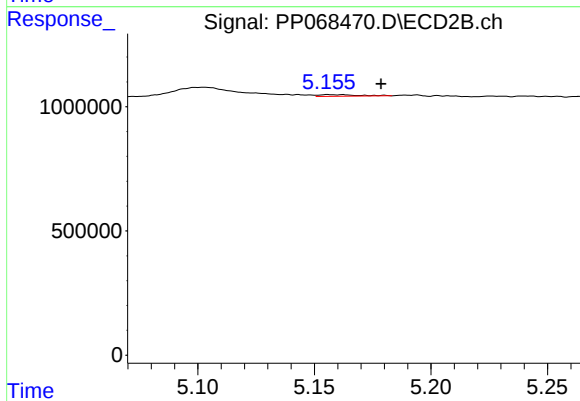
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 76051
Conc: 2.30 ng/ml



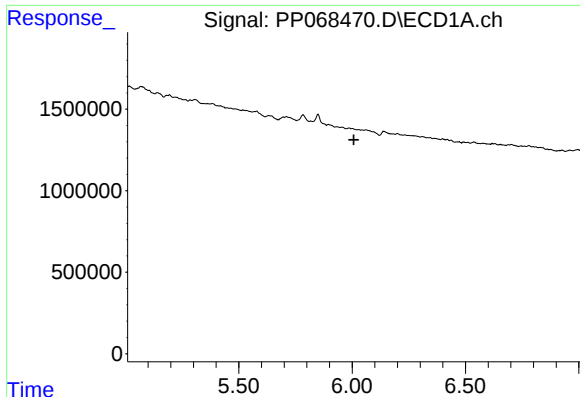
#4 AR-1016-2

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



#4 AR-1016-2

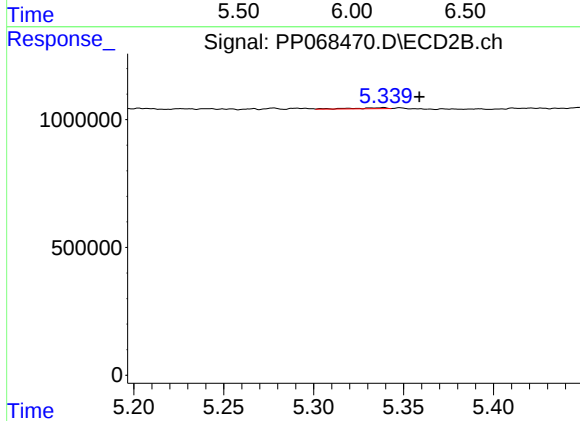
R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 76051
Conc: 1.63 ng/ml



#5 AR-1016-3

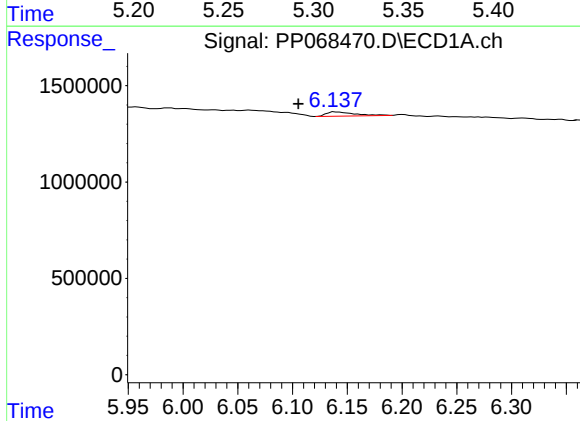
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



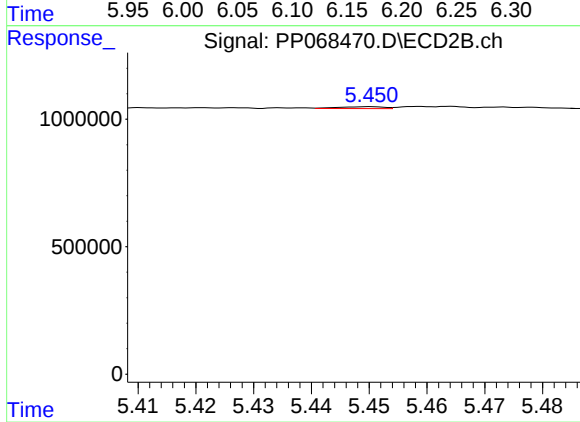
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 53180
Conc: 1.97 ng/ml



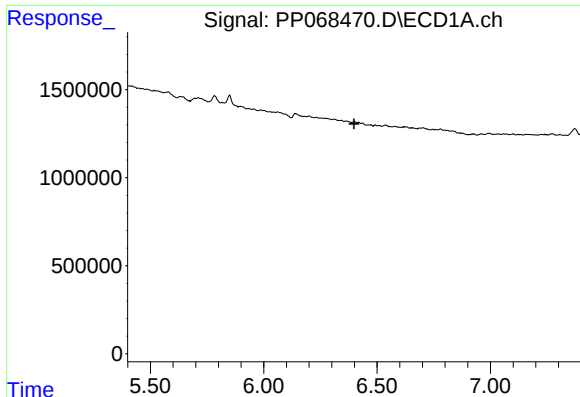
#6 AR-1016-4

R.T.: 6.139 min
Delta R.T.: 0.034 min
Response: 384523
Conc: 14.63 ng/ml



#6 AR-1016-4

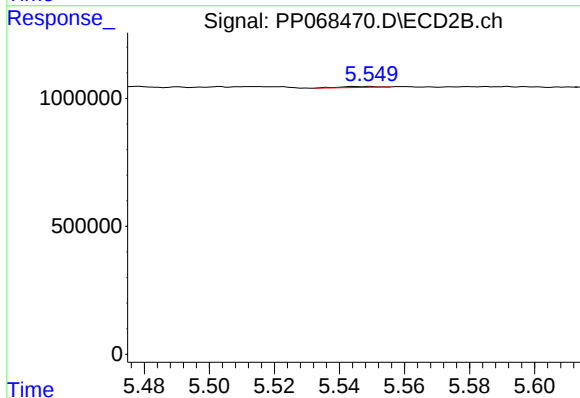
R.T.: 5.450 min
Delta R.T.: 0.052 min
Response: 40344
Conc: 1.71 ng/ml



#7 AR-1016-5

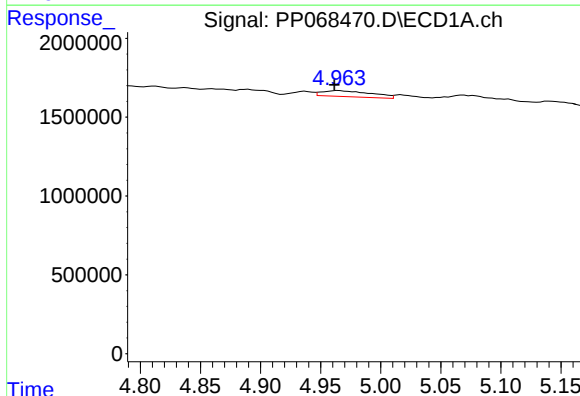
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



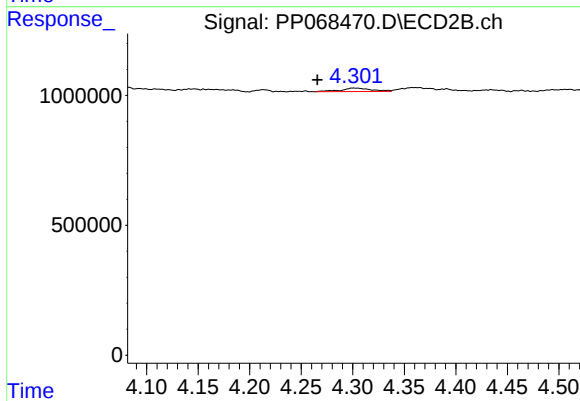
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.068 min
Response: 31104
Conc: 1.05 ng/ml



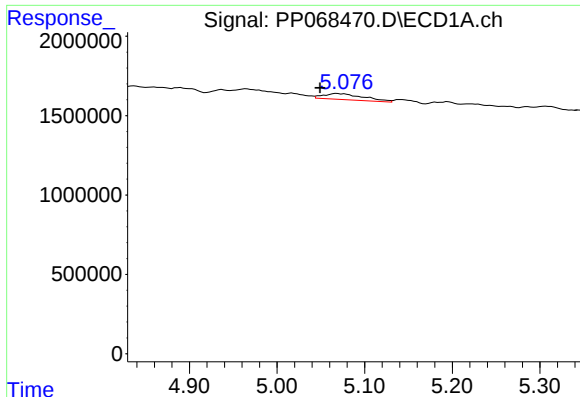
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1079349
Conc: 79.59 ng/ml



#8 AR-1221-1

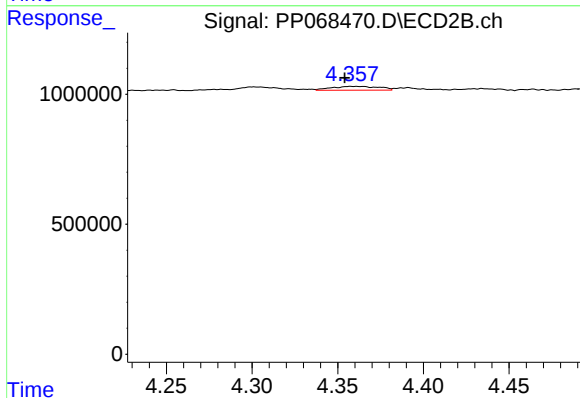
R.T.: 4.301 min
Delta R.T.: 0.035 min
Response: 282886
Conc: 22.43 ng/ml



#9 AR-1221-2

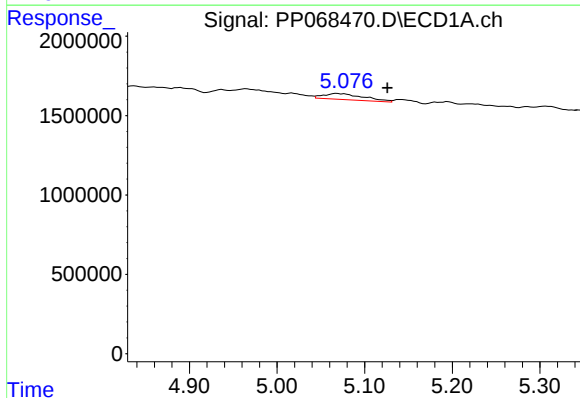
R.T.: 5.069 min
Delta R.T.: 0.020 min
Response: 1218840
Conc: 120.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
19A



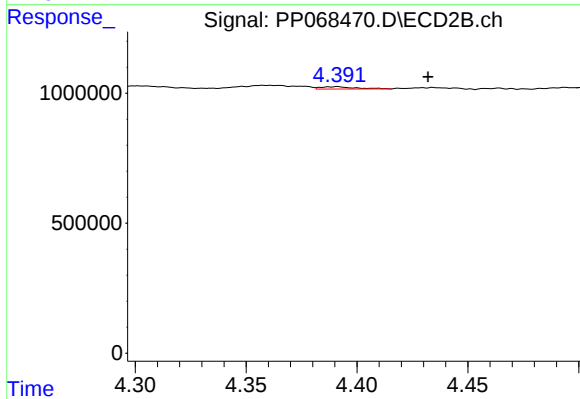
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 285234
Conc: 29.19 ng/ml



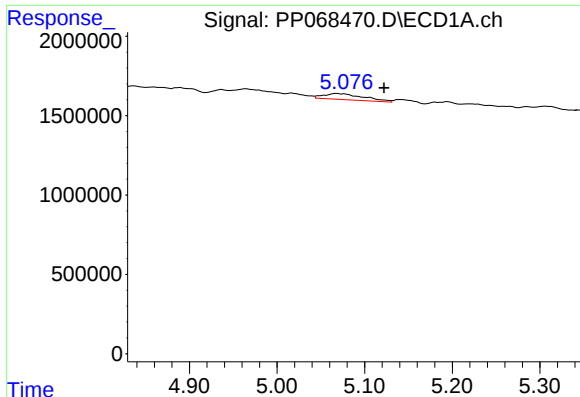
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.057 min
Response: 1218840
Conc: 40.28 ng/ml



#10 AR-1221-3

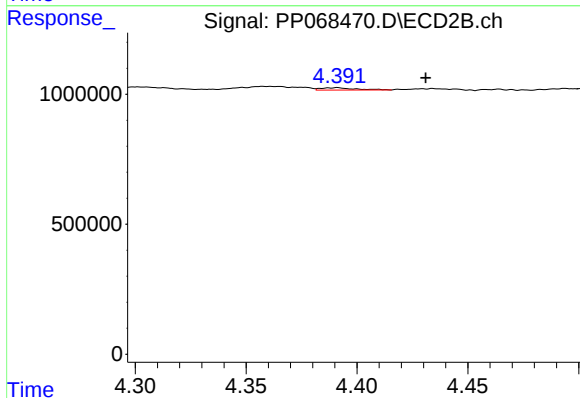
R.T.: 4.391 min
Delta R.T.: -0.041 min
Response: 94732
Conc: 3.11 ng/ml



#11 AR-1232-1

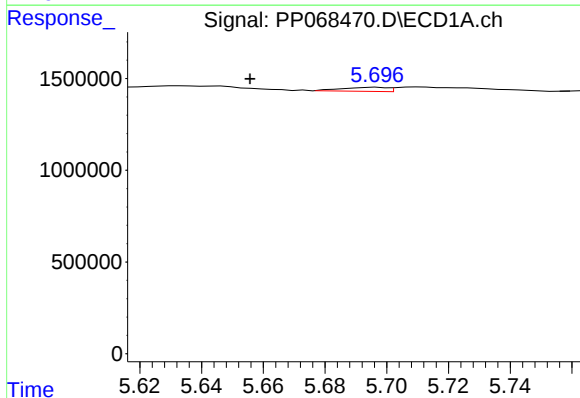
R.T.: 5.069 min
Delta R.T.: -0.053 min
Response: 1218840
Conc: 52.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
19A



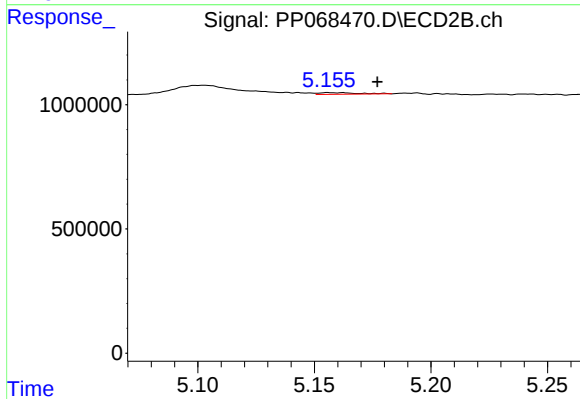
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.040 min
Response: 94732
Conc: 4.01 ng/ml



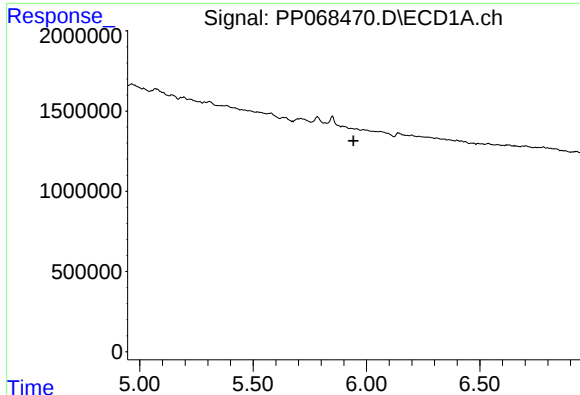
#12 AR-1232-2

R.T.: 5.697 min
Delta R.T.: 0.041 min
Response: 219306
Conc: 14.66 ng/ml



#12 AR-1232-2

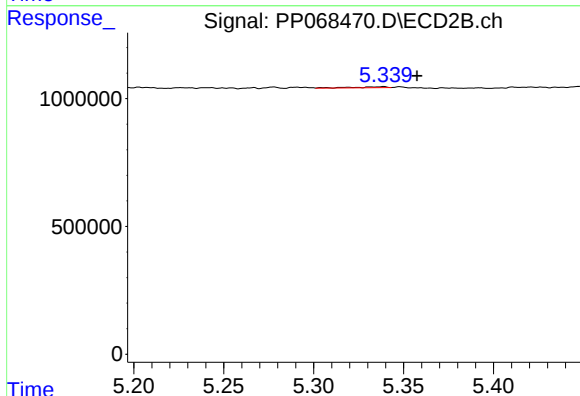
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 76051
Conc: 3.49 ng/ml



#13 AR-1232-3

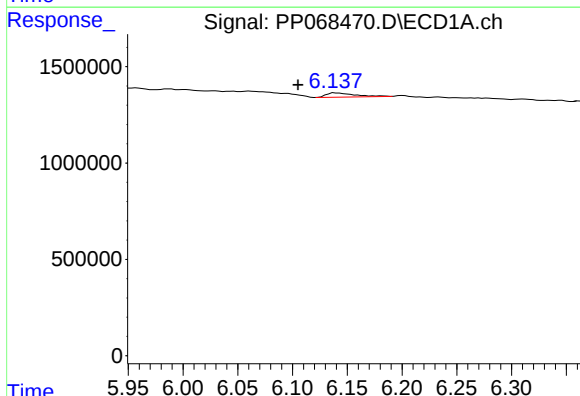
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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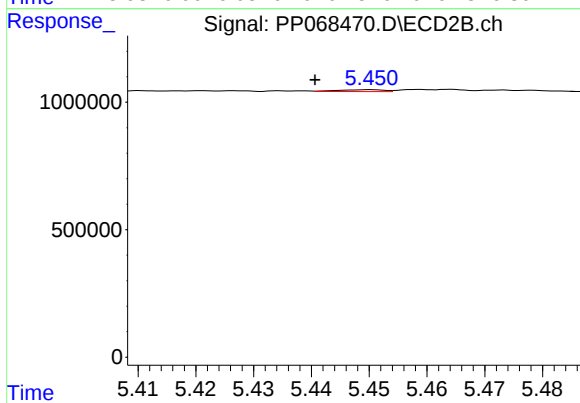
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 53180
Conc: 4.74 ng/ml



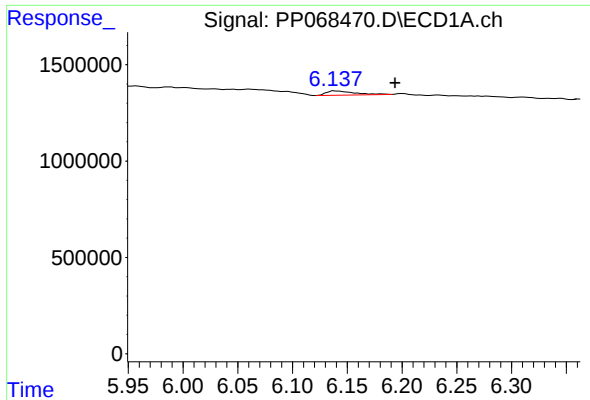
#14 AR-1232-4

R.T.: 6.139 min
Delta R.T.: 0.034 min
Response: 384523
Conc: 31.06 ng/ml



#14 AR-1232-4

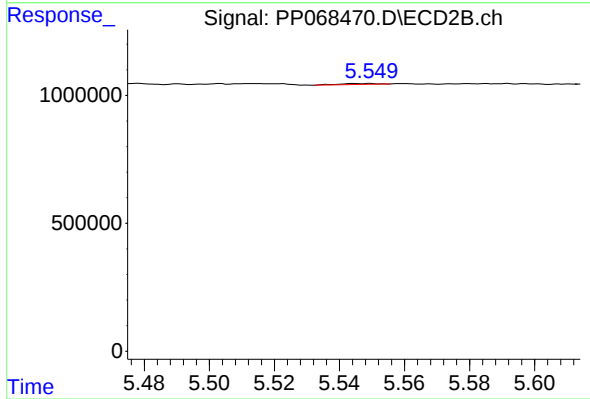
R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 40344
Conc: 3.68 ng/ml



#15 AR-1232-5

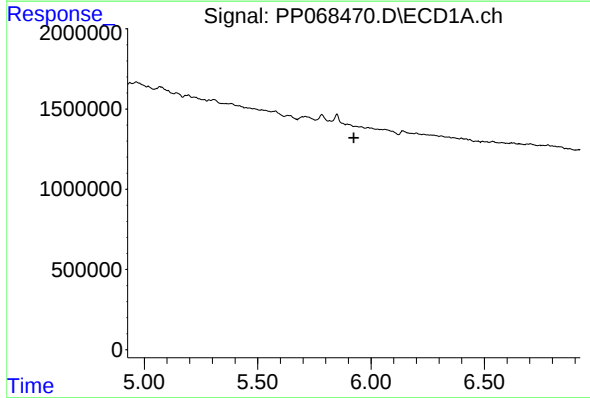
R.T.: 6.139 min
Delta R.T.: -0.055 min
Response: 384523
Conc: 38.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
19A



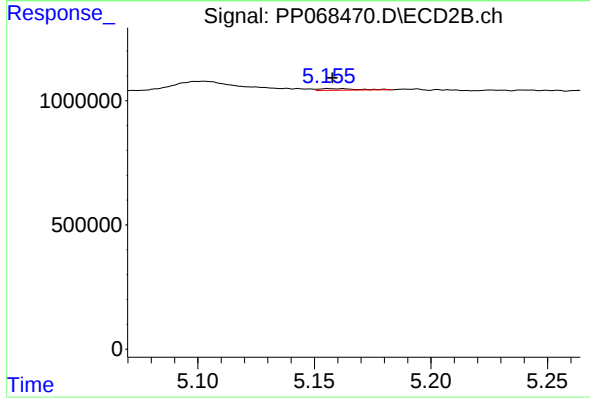
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.067 min
Response: 31104
Conc: 2.52 ng/ml



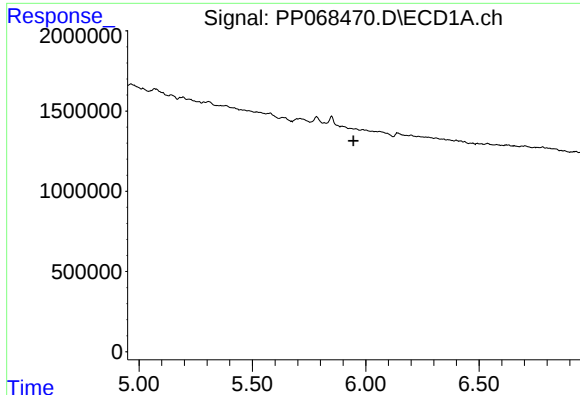
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

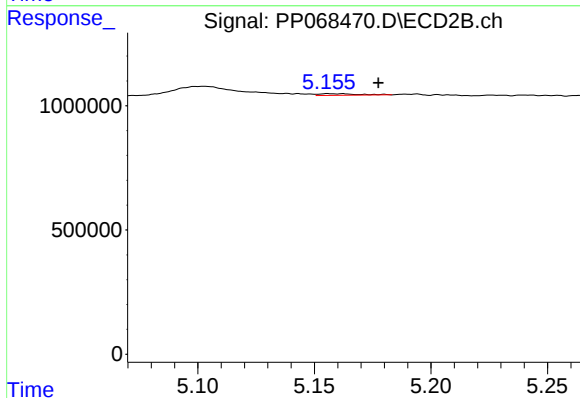
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 76051
Conc: 2.74 ng/ml



#17 AR-1242-2

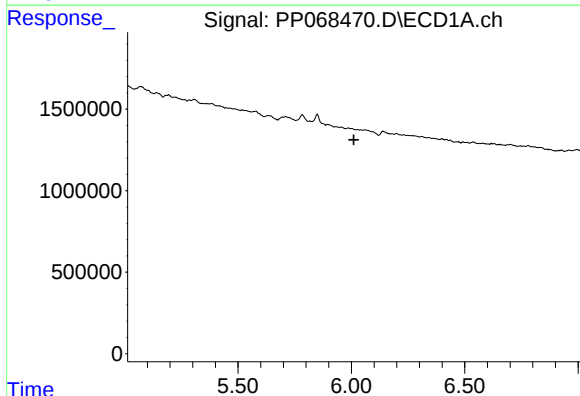
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



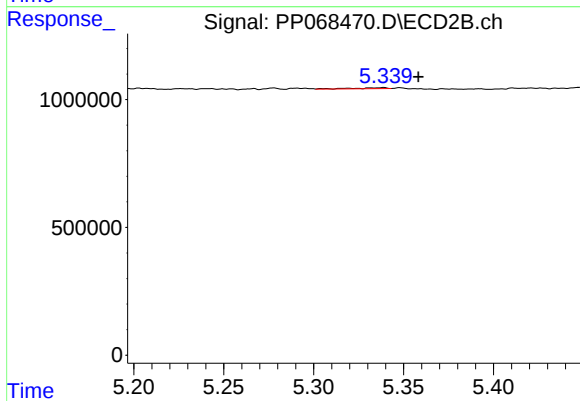
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 76051
Conc: 1.97 ng/ml



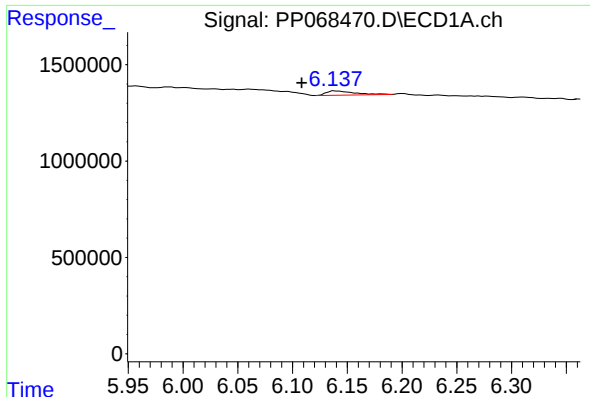
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

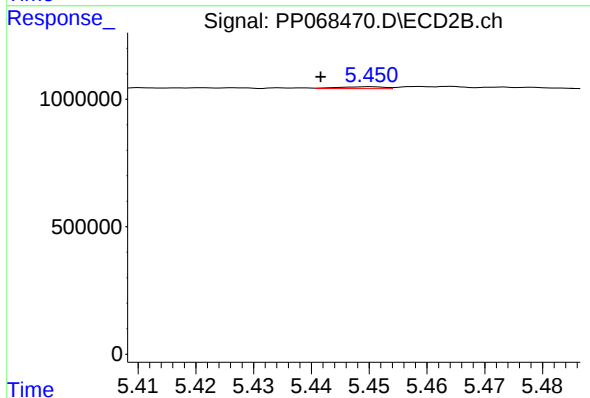
R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 53180
Conc: 2.50 ng/ml



#19 AR-1242-4

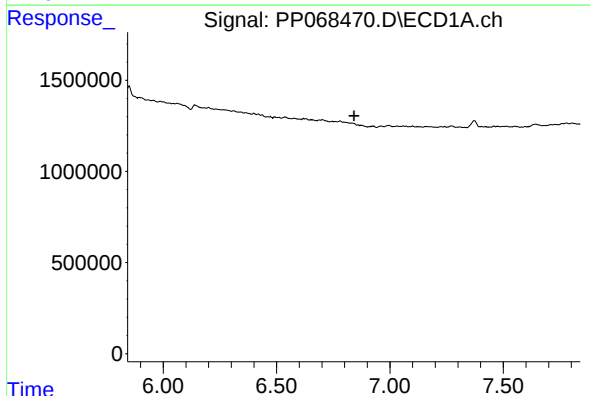
R.T.: 6.139 min
Delta R.T.: 0.031 min
Response: 384523
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
19A



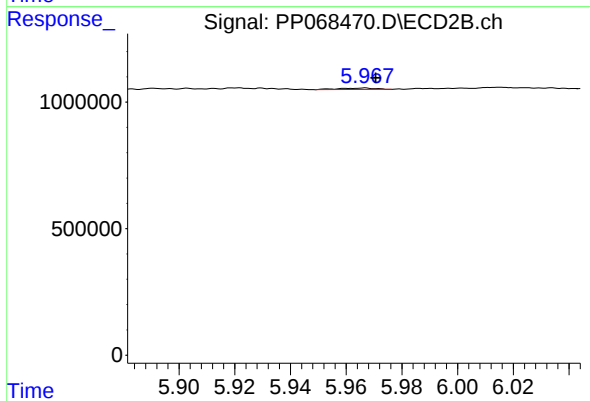
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 40344
Conc: 1.77 ng/ml



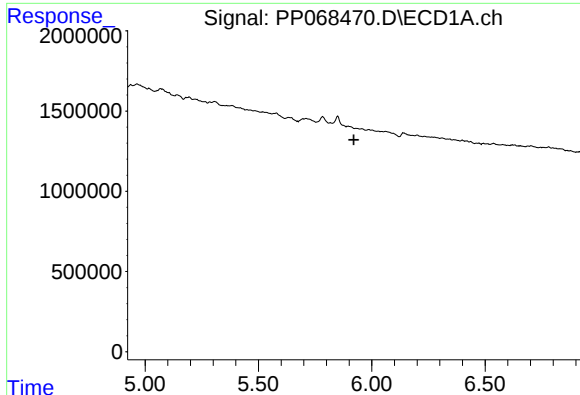
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

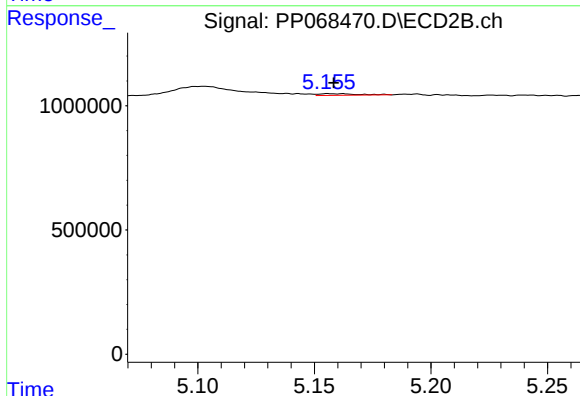
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 52702
Conc: 1.92 ng/ml



#21 AR-1248-1

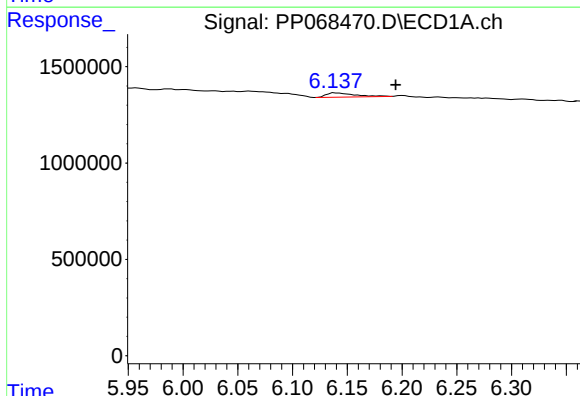
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



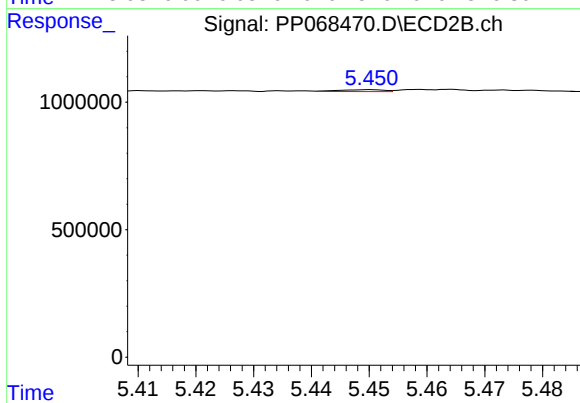
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 76051
Conc: 3.48 ng/ml



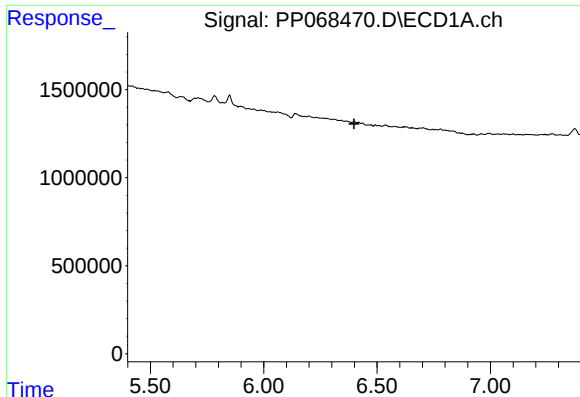
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.055 min
Response: 384523
Conc: 11.44 ng/ml



#22 AR-1248-2

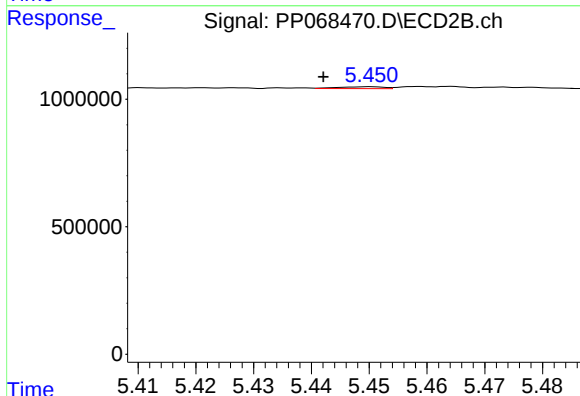
R.T.: 5.450 min
Delta R.T.: 0.052 min
Response: 40344
Conc: 1.26 ng/ml



#23 AR-1248-3

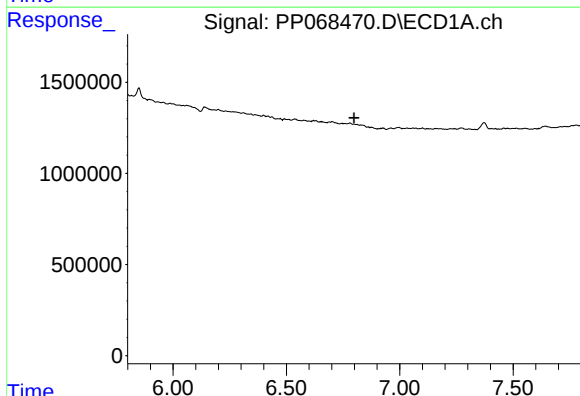
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



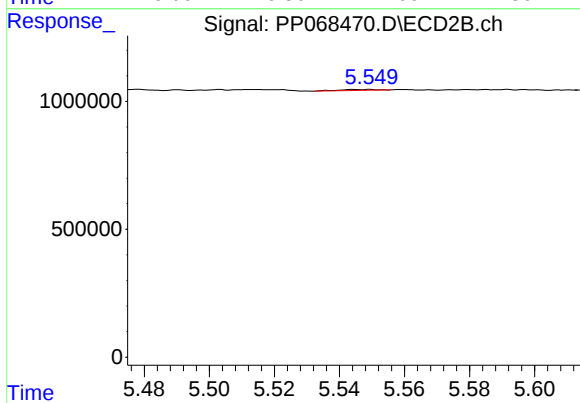
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 40344
Conc: 1.20 ng/ml



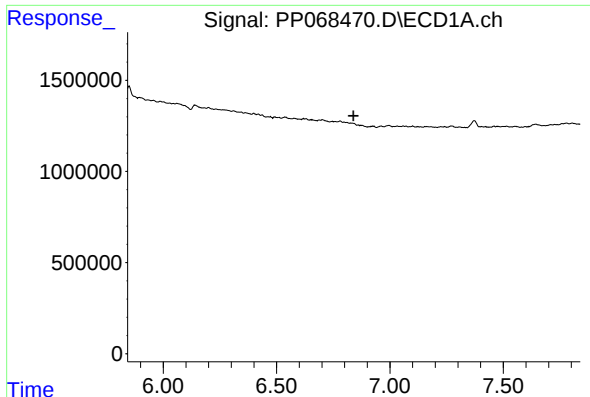
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

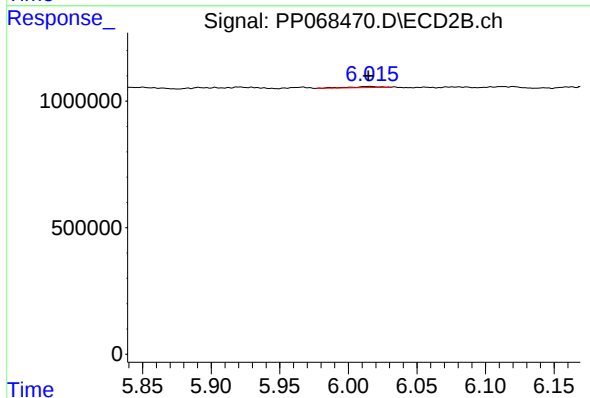
R.T.: 5.549 min
Delta R.T.: -0.068 min
Response: 31104
Conc: 0.80 ng/ml



#25 AR-1248-5

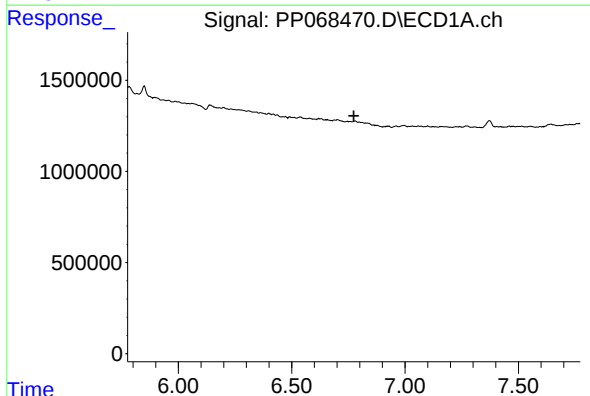
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



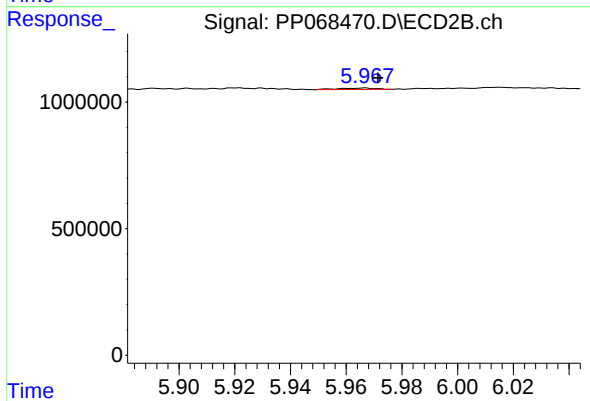
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 73301
Conc: 1.98 ng/ml



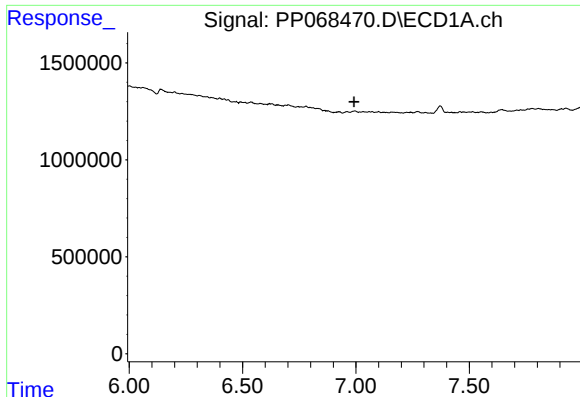
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

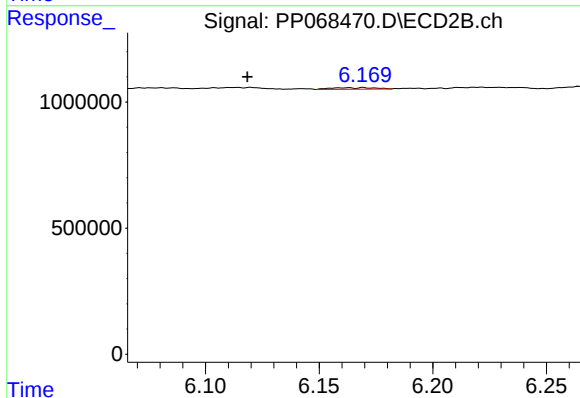
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 52702
Conc: 0.87 ng/ml



#27 AR-1254-2

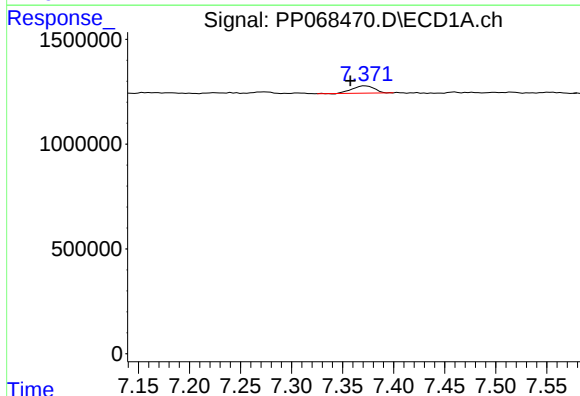
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



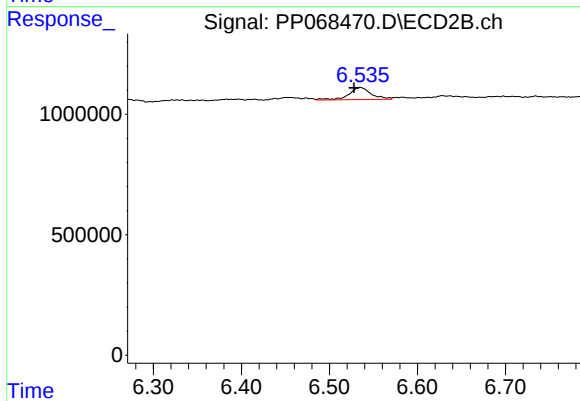
#27 AR-1254-2

R.T.: 6.170 min
Delta R.T.: 0.051 min
Response: 82644
Conc: 1.57 ng/ml



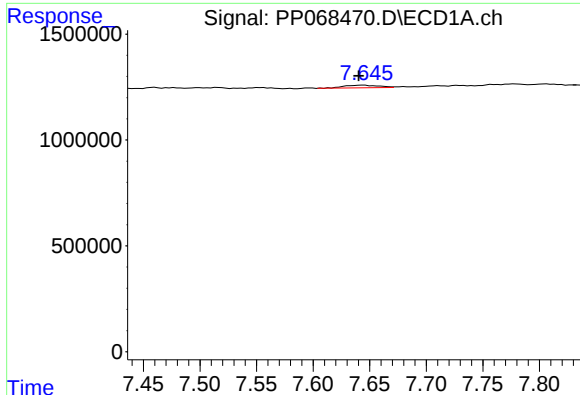
#28 AR-1254-3

R.T.: 7.372 min
Delta R.T.: 0.015 min
Response: 531790
Conc: 7.44 ng/ml



#28 AR-1254-3

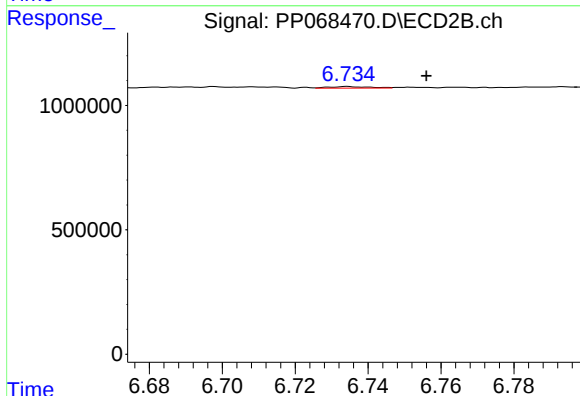
R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 889757
Conc: 10.69 ng/ml



#29 AR-1254-4

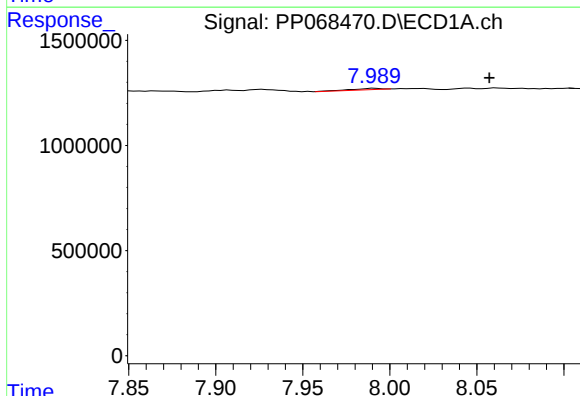
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 265625
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
19A



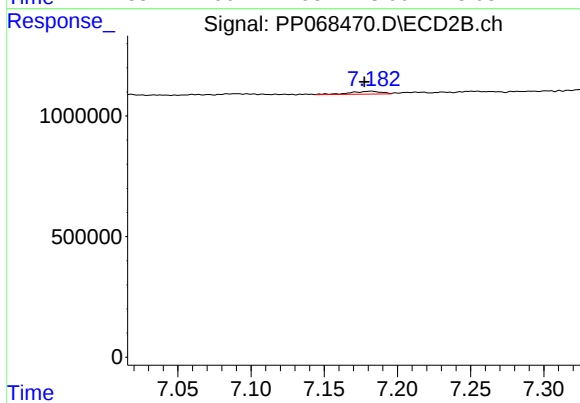
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.022 min
Response: 47154
Conc: 0.97 ng/ml



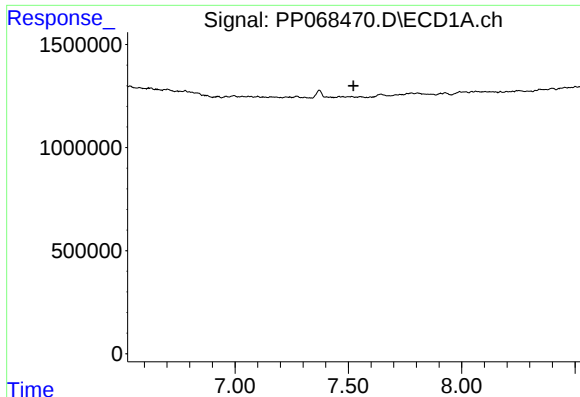
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: -0.066 min
Response: 70958
Conc: 1.13 ng/ml



#30 AR-1254-5

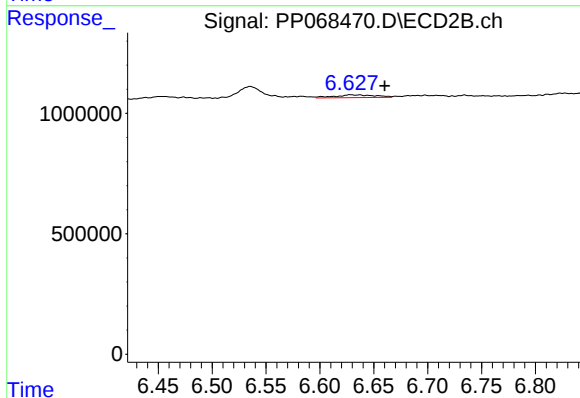
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 179194
Conc: 2.40 ng/ml



#31 AR-1260-1

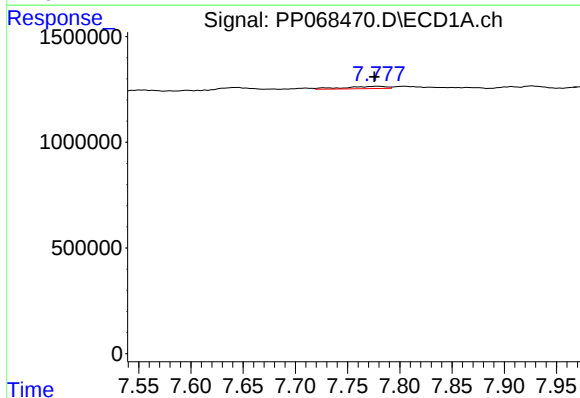
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



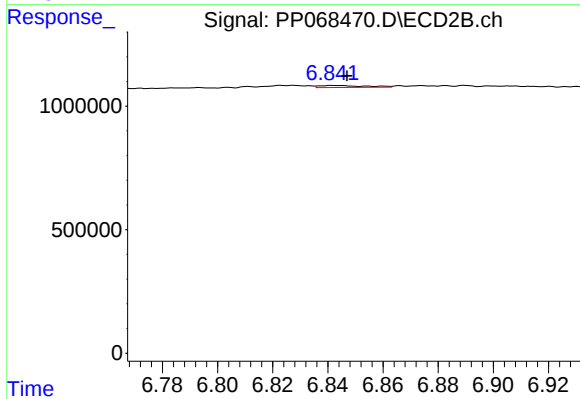
#31 AR-1260-1

R.T.: 6.628 min
Delta R.T.: -0.032 min
Response: 306800
Conc: 5.51 ng/ml



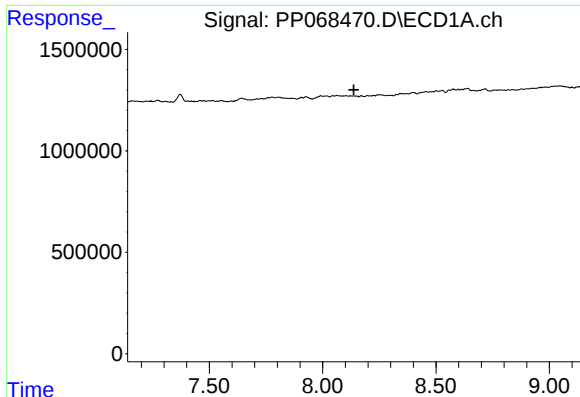
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 291769
Conc: 4.59 ng/ml



#32 AR-1260-2

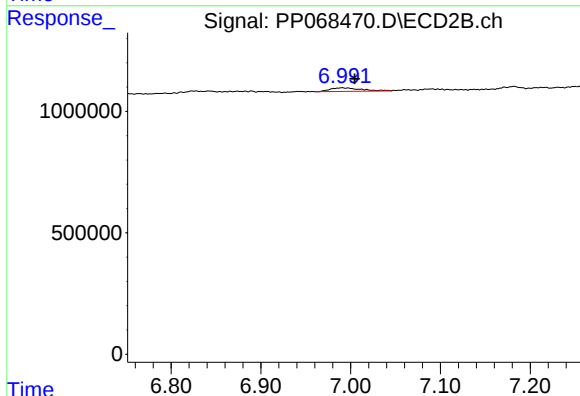
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 92151
Conc: 1.39 ng/ml



#33 AR-1260-3

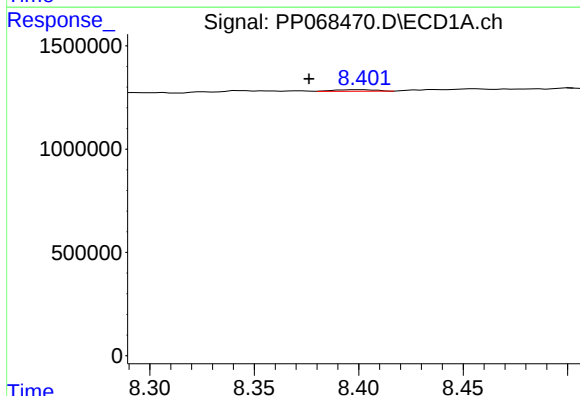
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



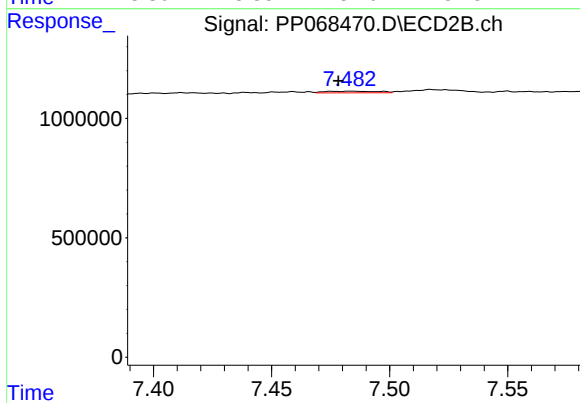
#33 AR-1260-3

R.T.: 6.991 min
Delta R.T.: -0.014 min
Response: 369291
Conc: 5.97 ng/ml



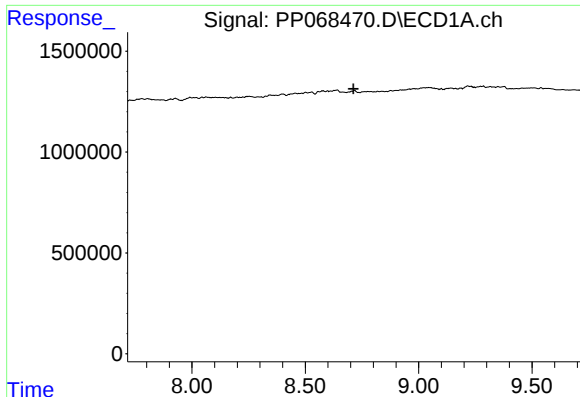
#34 AR-1260-4

R.T.: 8.400 min
Delta R.T.: 0.024 min
Response: 109174
Conc: 1.75 ng/ml



#34 AR-1260-4

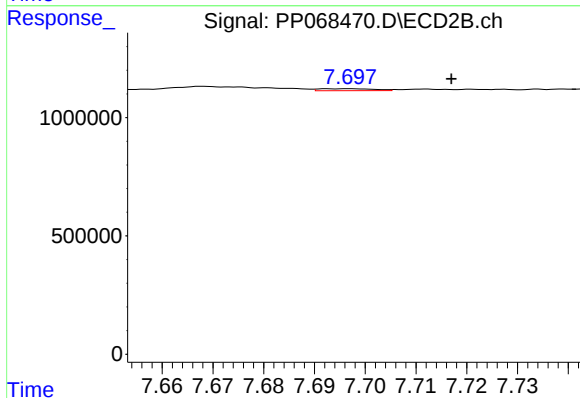
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 102054
Conc: 1.94 ng/ml



#35 AR-1260-5

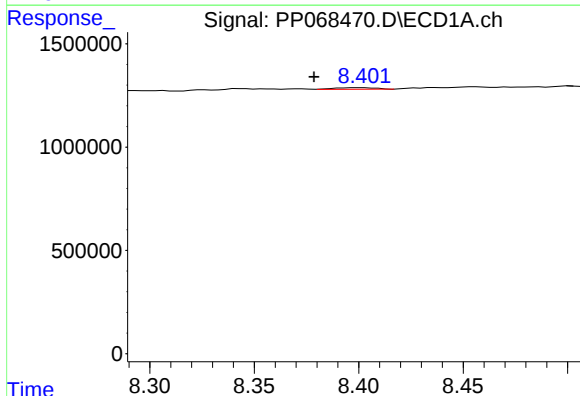
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



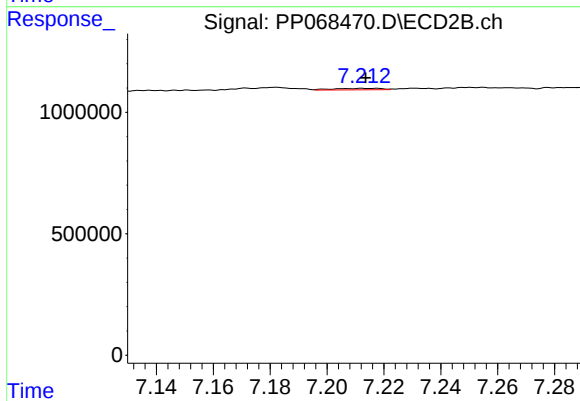
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.021 min
Response: 62939
Conc: 0.53 ng/ml



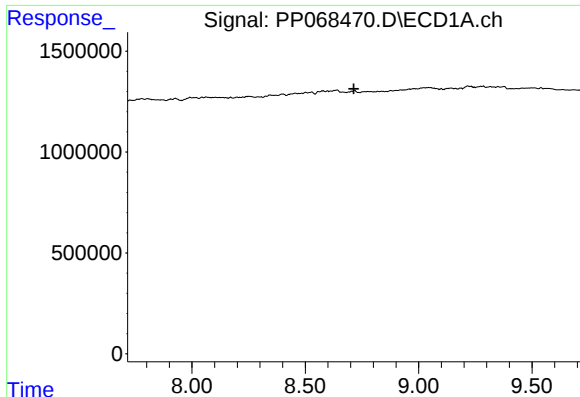
#36 AR-1262-1

R.T.: 8.400 min
Delta R.T.: 0.021 min
Response: 109174
Conc: 1.47 ng/ml



#36 AR-1262-1

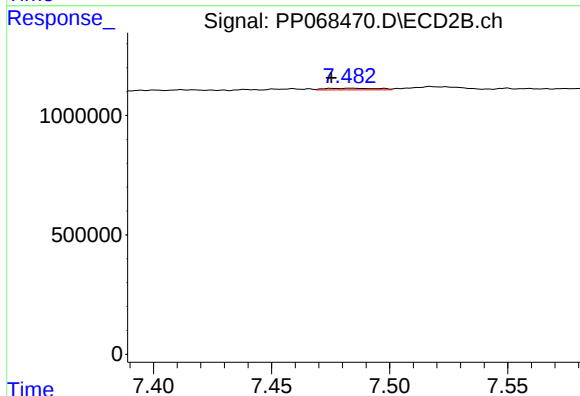
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 71695
Conc: 0.92 ng/ml



#37 AR-1262-2

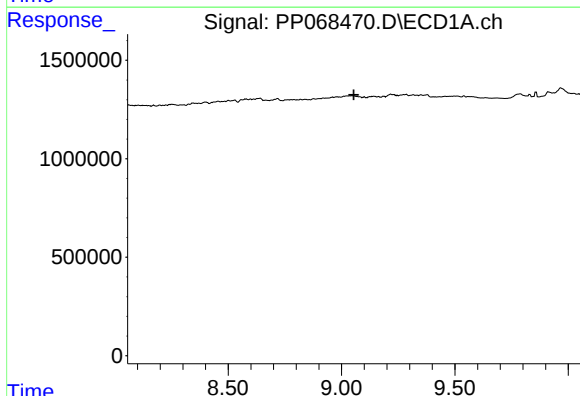
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



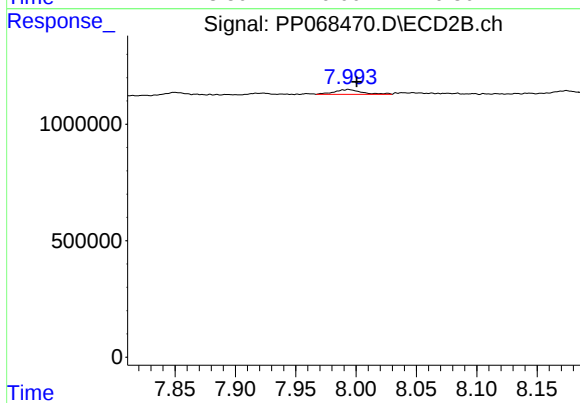
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 102054
Conc: 1.44 ng/ml



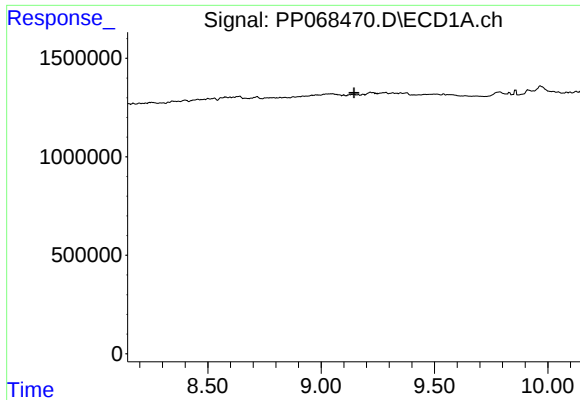
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

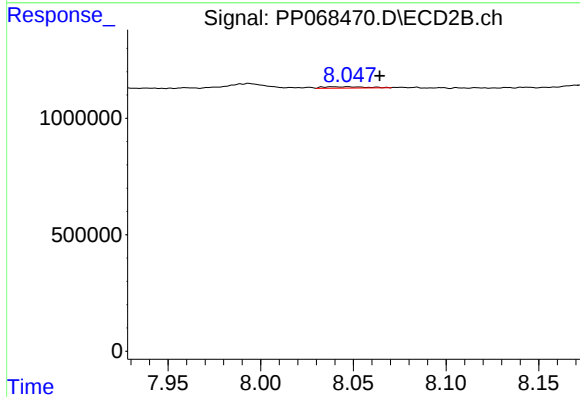
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 322290
Conc: 5.48 ng/ml



#39 AR-1262-4

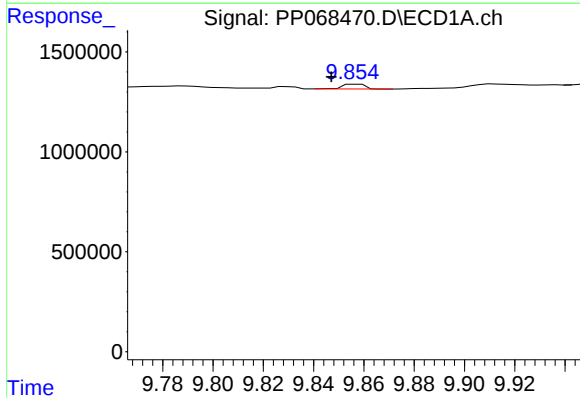
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



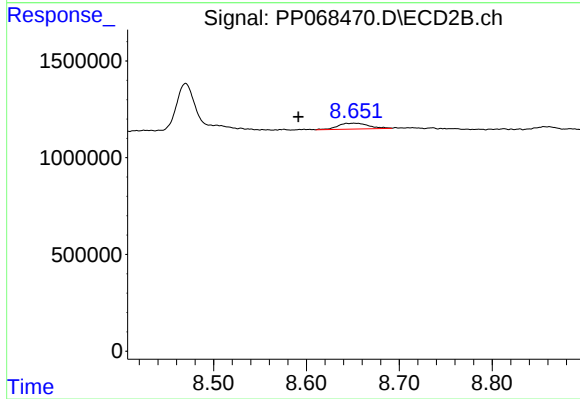
#39 AR-1262-4

R.T.: 8.039 min
Delta R.T.: -0.025 min
Response: 93791
Conc: 0.91 ng/ml



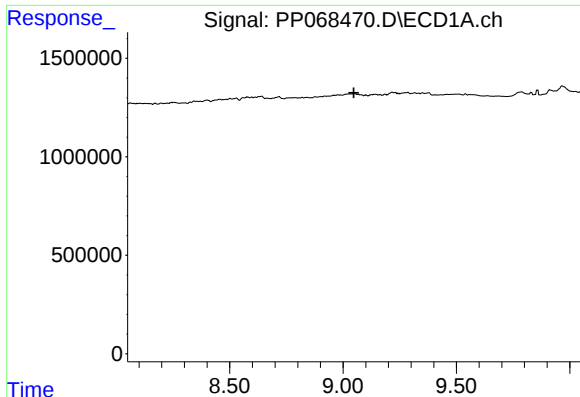
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: 0.010 min
Response: 154420
Conc: 2.89 ng/ml



#40 AR-1262-5

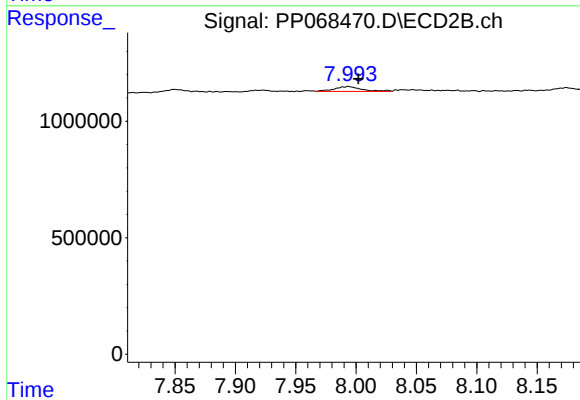
R.T.: 8.651 min
Delta R.T.: 0.060 min
Response: 685932
Conc: 13.53 ng/ml



#41 AR-1268-1

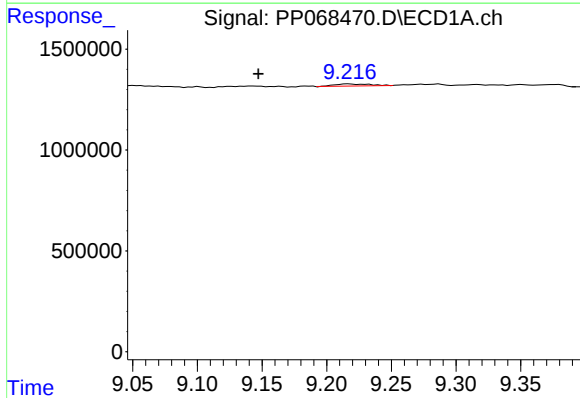
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



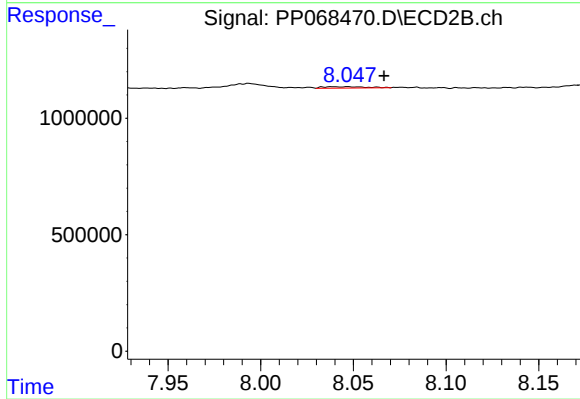
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 322290
Conc: 2.07 ng/ml



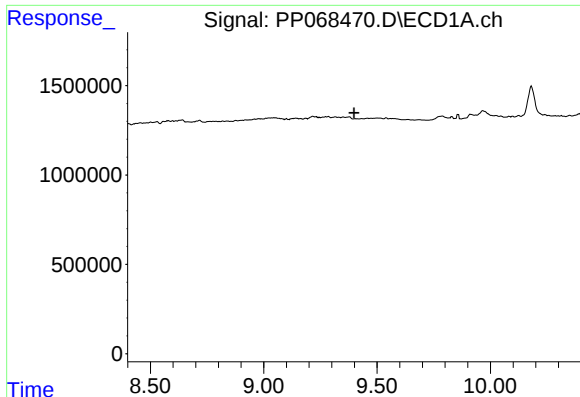
#42 AR-1268-2

R.T.: 9.217 min
Delta R.T.: 0.070 min
Response: 188285
Conc: 1.35 ng/ml



#42 AR-1268-2

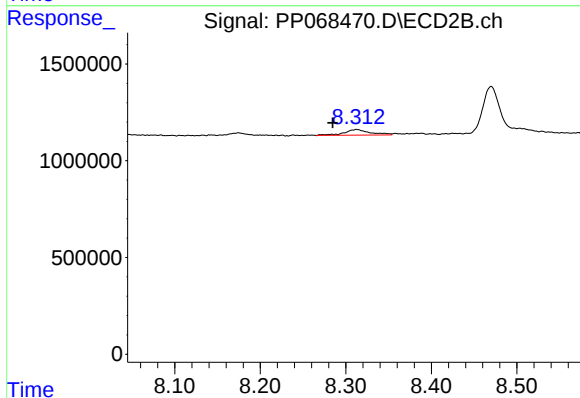
R.T.: 8.039 min
Delta R.T.: -0.027 min
Response: 93791
Conc: 0.66 ng/ml



#43 AR-1268-3

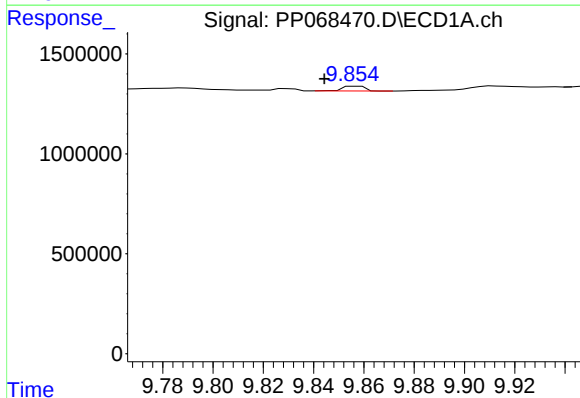
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19A



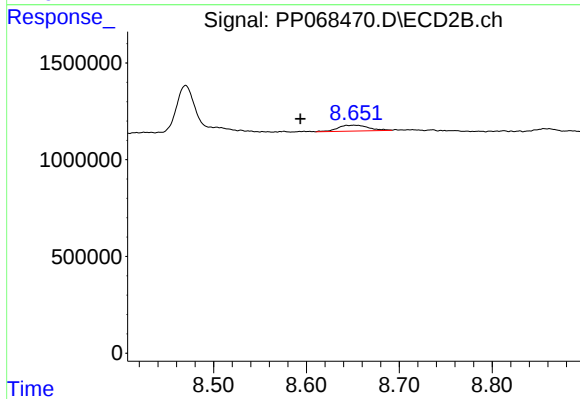
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: 0.028 min
Response: 609936
Conc: 4.90 ng/ml



#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: 0.013 min
Response: 154420
Conc: 2.89 ng/ml



#44 AR-1268-4

R.T.: 8.651 min
Delta R.T.: 0.058 min
Response: 685932
Conc: 12.56 ng/ml