

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 12:27
 Operator : AJ\MA
 Sample : L3062-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET147

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:25:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.766	3.988	18341457	136.4E6	10.818	11.873
2)	SA Decachlor...	10.777	9.123	24598236	177.3E6	18.683	17.783
Target Compounds							
3)	L1 AR-1016-1	0.000	5.109	0	1897304	N.D.	4.415 #
4)	L1 AR-1016-2	0.000	5.109	0	1897304	N.D.	3.782 #
5)	L1 AR-1016-3	0.000	5.287	0	437694	N.D.	1.757 #
6)	L1 AR-1016-4	0.000	5.328	0	1940173	N.D.	9.108 #
7)	L1 AR-1016-5	6.437	5.544	312946	1822959	7.950	5.885 #
8)	L2 AR-1221-1	5.013	4.179	40721	23766541	2.115	175.481 #
9)	L2 AR-1221-2	5.083	4.295	420094	17026055	32.115	164.060 #
10)	L2 AR-1221-3	5.083f	4.374	420094	7491762	9.294	22.797 #
11)	L3 AR-1232-1	5.083f	4.374	420094	7491762	12.009	30.529 #
12)	L3 AR-1232-2	0.000	5.109	0	1897304	N.D.	7.377 #
13)	L3 AR-1232-3	0.000	5.287	0	437694	N.D.	3.862 #
14)	L3 AR-1232-4	0.000	5.374	0	1185221	N.D.	9.556 #
15)	L3 AR-1232-5	0.000	5.544	0	1822959	N.D.	13.909 #
16)	L4 AR-1242-1	0.000	5.109	0	1897304	N.D.	5.437 #
17)	L4 AR-1242-2	0.000	5.109	0	1897304	N.D.	4.016 #
18)	L4 AR-1242-3	0.000	5.287	0	437694	N.D.	2.015 #
19)	L4 AR-1242-4	0.000	5.374	0	1185221	N.D.	4.913 #
20)	L4 AR-1242-5	6.888	5.899	275155	2921772	7.804	9.231
21)	L5 AR-1248-1	0.000	5.109	0	1897304	N.D.	6.855 #
22)	L5 AR-1248-2	0.000	5.328	0	1940173	N.D.	5.944 #
23)	L5 AR-1248-3	6.437	5.374	312946	1185221	5.757	3.340 #
24)	L5 AR-1248-4	6.819	5.544	184932	1822959	2.973	4.141 #
25)	L5 AR-1248-5	6.888	5.943	275155	4184576	4.671	9.591 #
26)	L6 AR-1254-1	6.819	5.899	184932	2921772	2.923	4.248 #
27)	L6 AR-1254-2	0.000	6.049	0	2373026	N.D.	3.988 #
28)	L6 AR-1254-3	7.452f	6.460	272628	52558544	2.573	53.294 #
29)	L6 AR-1254-4	7.699	6.686	649566	2224456	8.105	3.495 #
30)	L6 AR-1254-5	8.123	7.111	491482	2512660	5.739	2.975 #
31)	L7 AR-1260-1	0.000	6.604	0	5442372	N.D.	9.727 #
32)	L7 AR-1260-2	7.832	6.776	394457	7201363	4.556	10.605 #
33)	L7 AR-1260-3	8.192	6.931	413116	877426	6.279	1.407 #
34)	L7 AR-1260-4	0.000	7.408	0	2647989	N.D.	5.004 #
35)	L7 AR-1260-5	8.786	7.647	742984	1373120	4.656	1.023 #
36)	L8 AR-1262-1	8.253	7.111	420955	2512660	9.997	5.532 #
37)	L8 AR-1262-2	8.786	7.647	742984	1373120	3.932	0.830 #
38)	L8 AR-1262-3	0.000	7.934	0	564618	N.D.	0.860 #
39)	L8 AR-1262-4	9.245	7.999	292944	2009436	3.112	1.646 #
40)	L8 AR-1262-5	0.000	8.513	0	4047315	N.D.	6.746 #
41)	L9 AR-1268-1	0.000	7.934	0	564618	N.D.	0.293 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 25 17:25:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
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 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
42) L9	AR-1268-2	9.245	7.999	292944	2009436	1.425	1.101
43) L9	AR-1268-3	0.000	8.216	0	1107996	N.D.	0.733 #
44) L9	AR-1268-4	0.000	8.513	0	4047315	N.D.	6.041 #
45) L9	AR-1268-5	0.000	8.838	0	1253252	N.D.	0.259 #

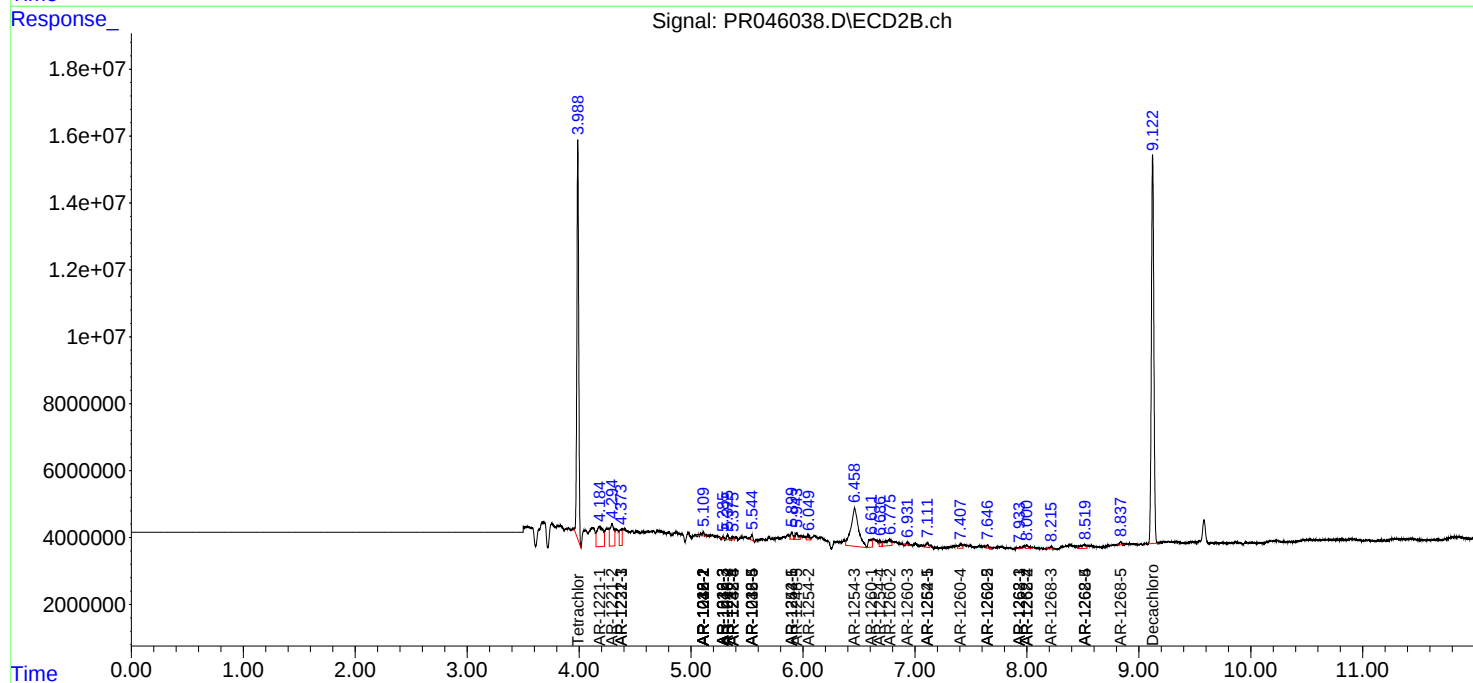
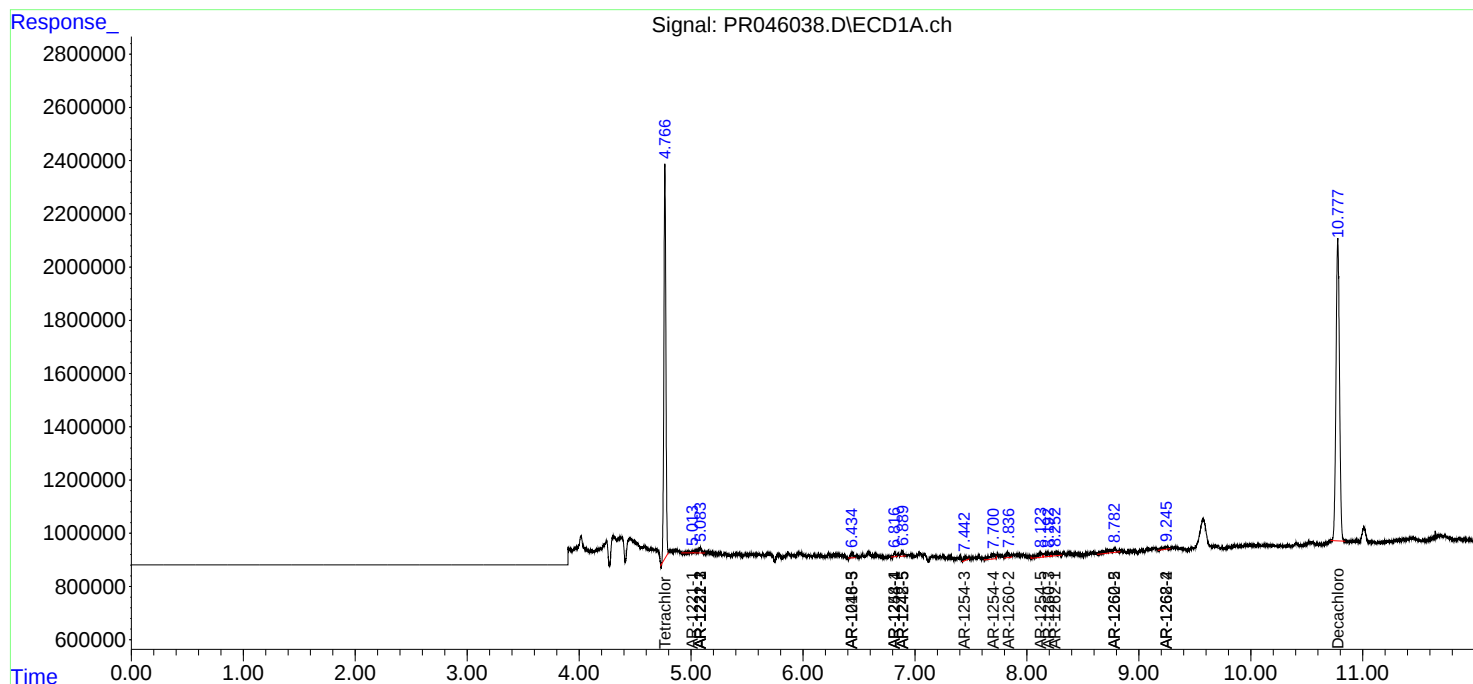
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

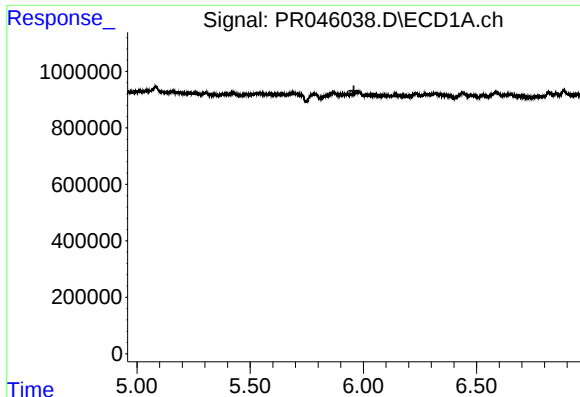
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
Data File : PR046038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 12:27
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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:25:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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

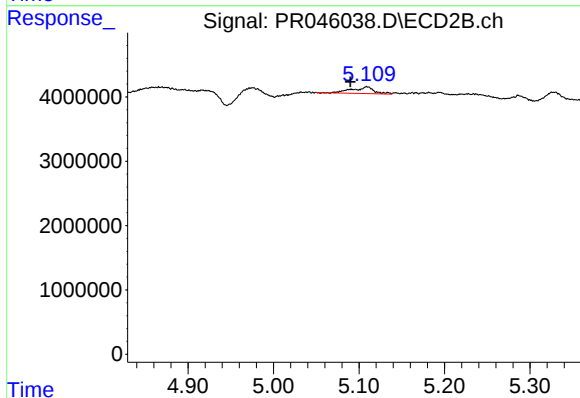




#3 AR-1016-1

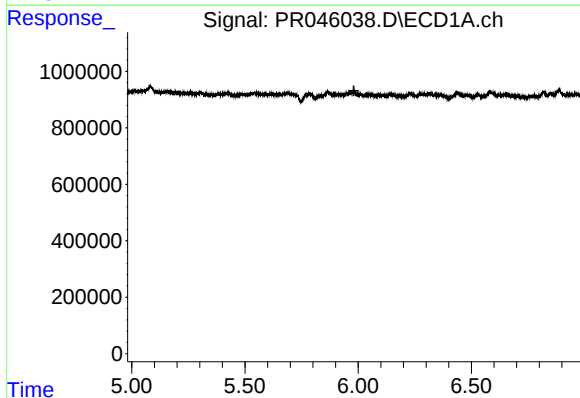
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



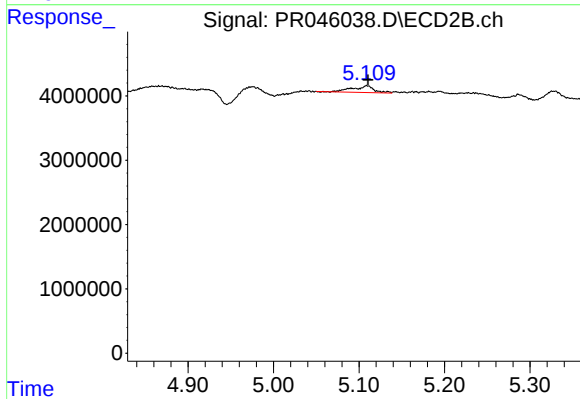
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 1897304
Conc: 4.42 ng/ml



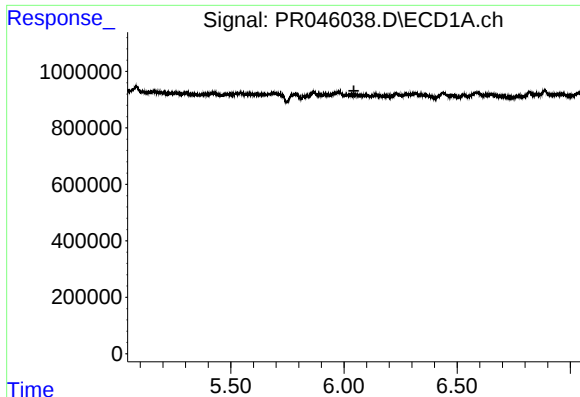
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

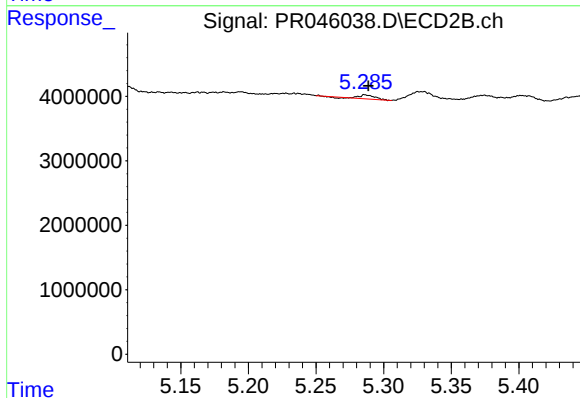
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1897304
Conc: 3.78 ng/ml



#5 AR-1016-3

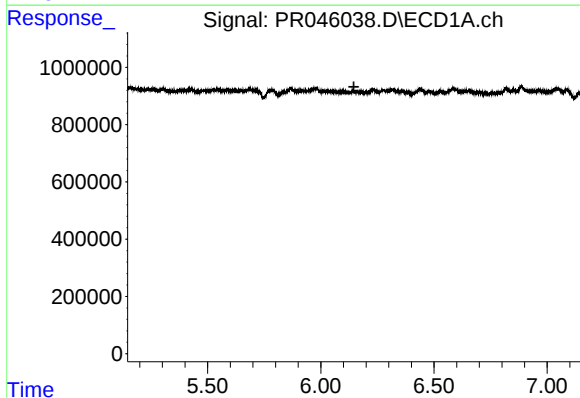
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



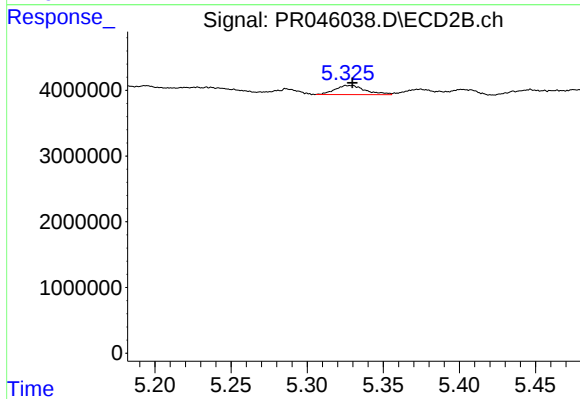
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 437694
Conc: 1.76 ng/ml



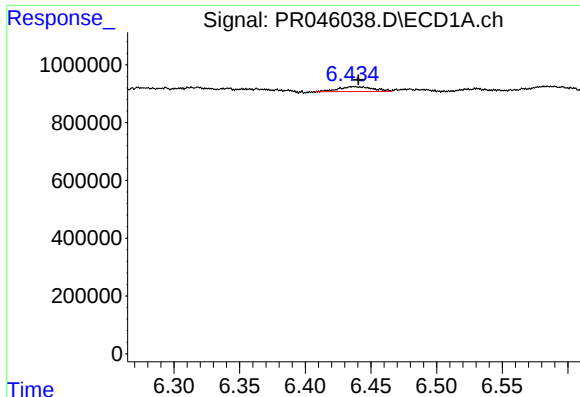
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

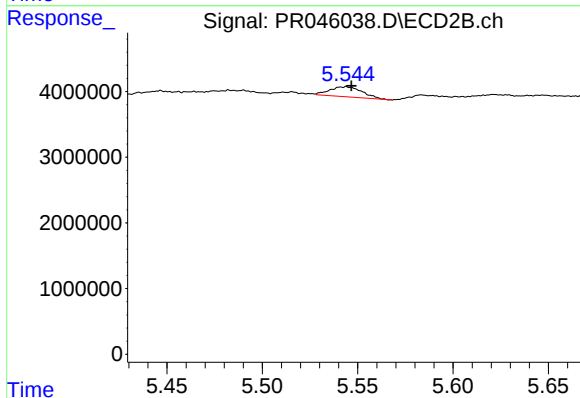
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 1940173
Conc: 9.11 ng/ml



#7 AR-1016-5

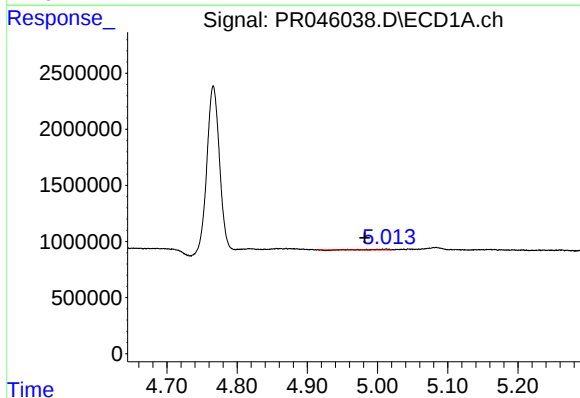
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 312946
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



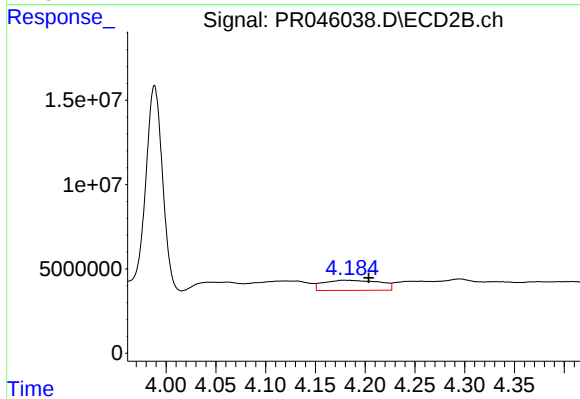
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 1822959
Conc: 5.89 ng/ml



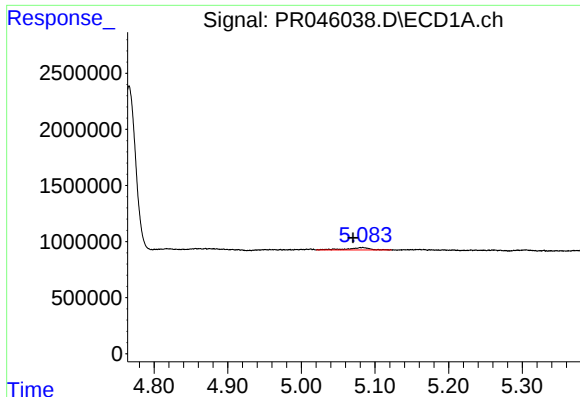
#8 AR-1221-1

R.T.: 5.013 min
Delta R.T.: 0.031 min
Response: 40721
Conc: 2.11 ng/ml



#8 AR-1221-1

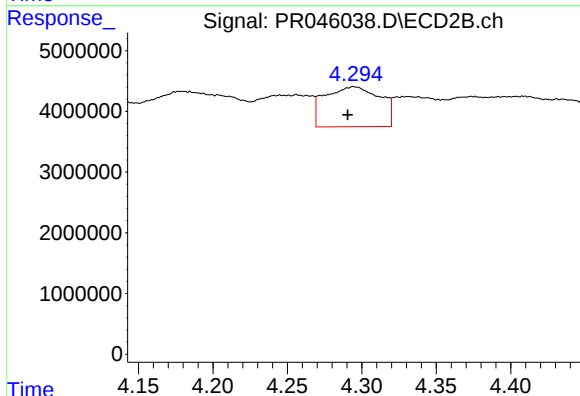
R.T.: 4.179 min
Delta R.T.: -0.025 min
Response: 23766541
Conc: 175.48 ng/ml



#9 AR-1221-2

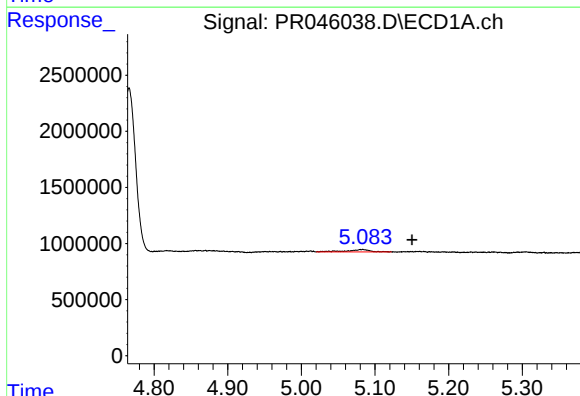
R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 420094
Conc: 32.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



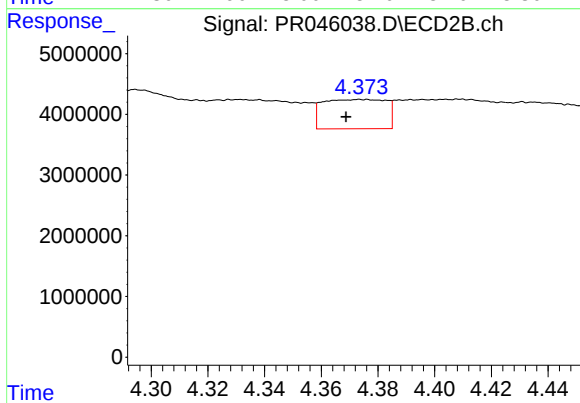
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.004 min
Response: 17026055
Conc: 164.06 ng/ml



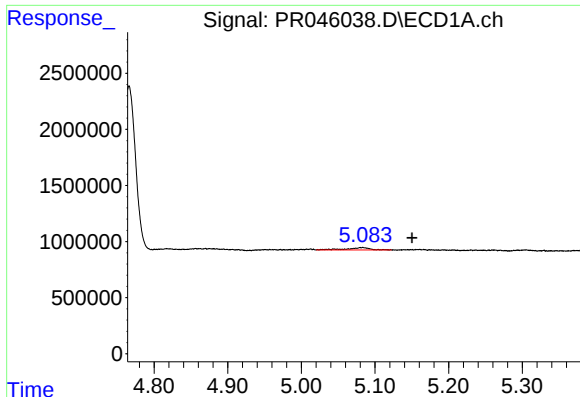
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 420094
Conc: 9.29 ng/ml



#10 AR-1221-3

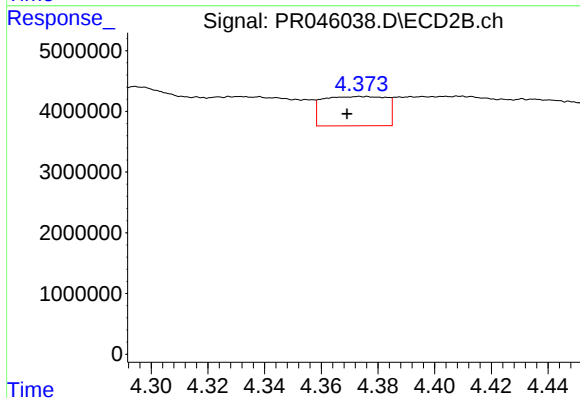
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 7491762
Conc: 22.80 ng/ml



#11 AR-1232-1

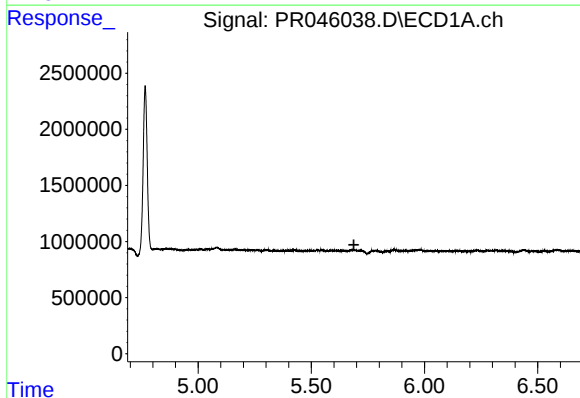
R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 420094
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



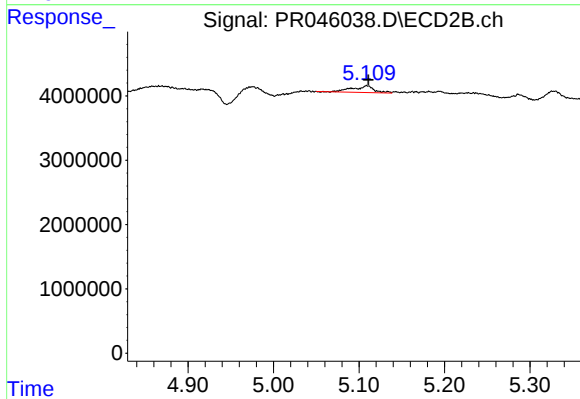
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 7491762
Conc: 30.53 ng/ml



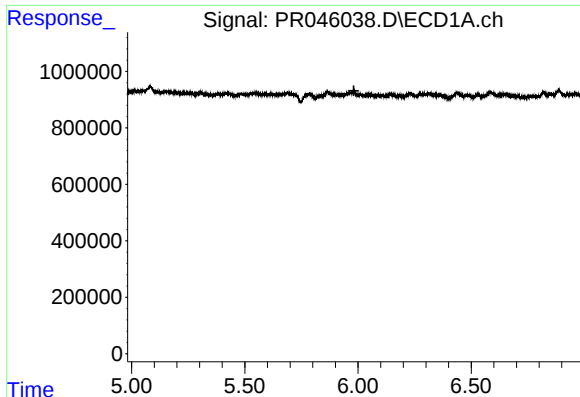
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

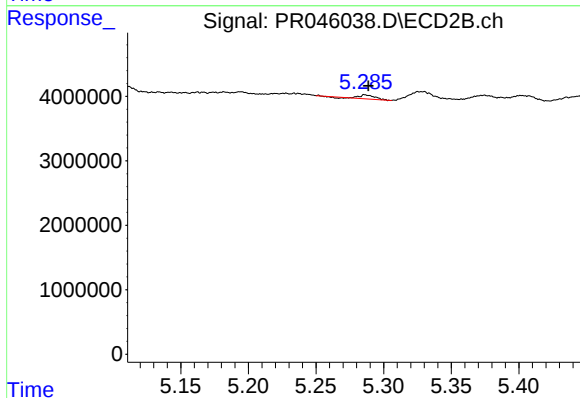
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1897304
Conc: 7.38 ng/ml



#13 AR-1232-3

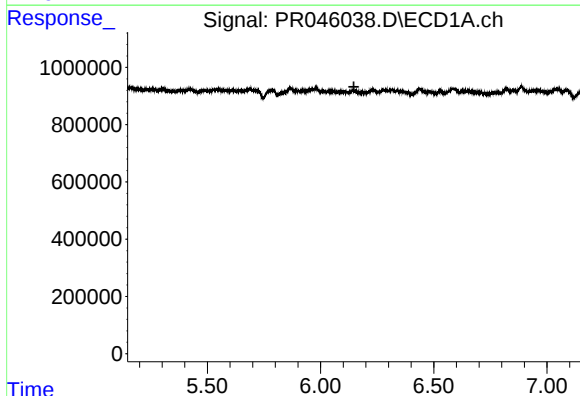
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



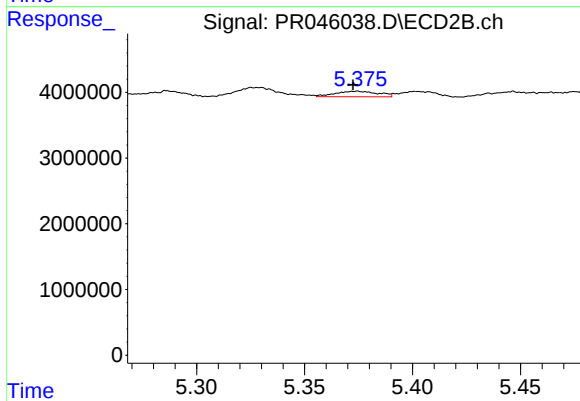
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 437694
Conc: 3.86 ng/ml



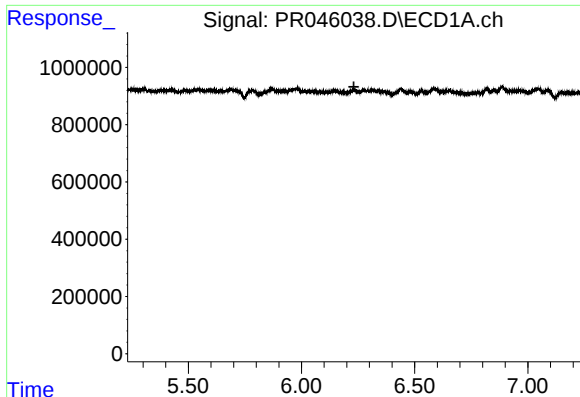
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

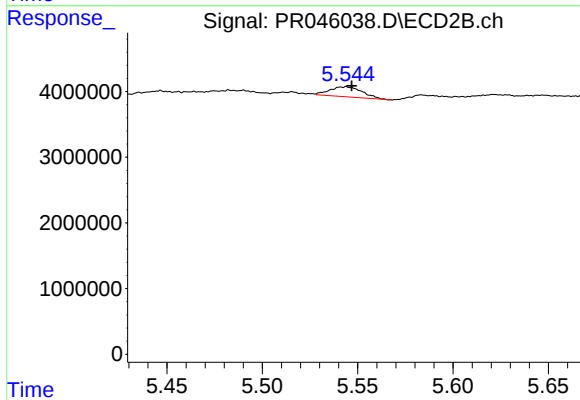
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 1185221
Conc: 9.56 ng/ml



#15 AR-1232-5

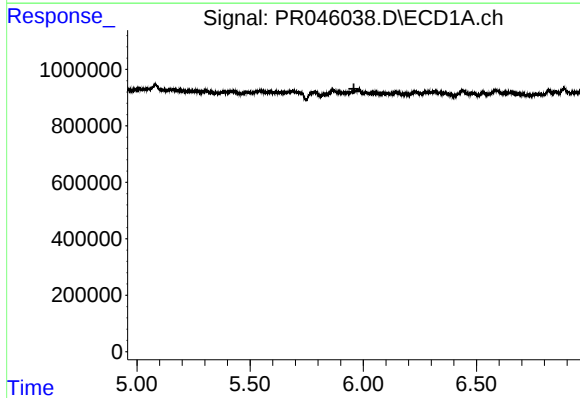
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



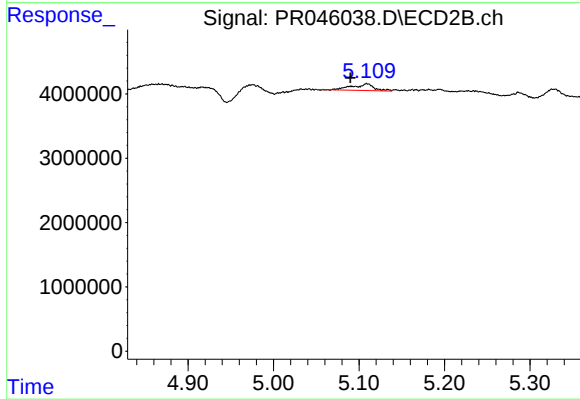
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 1822959
Conc: 13.91 ng/ml



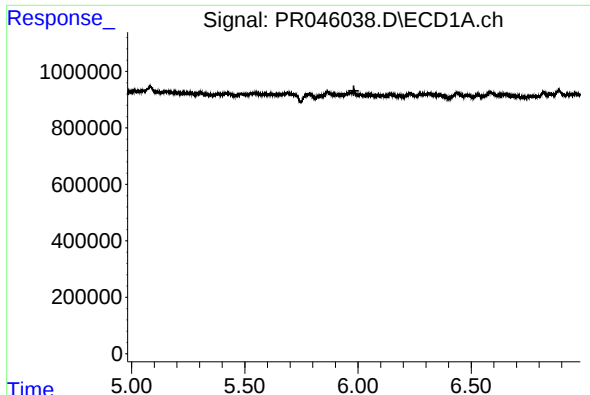
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

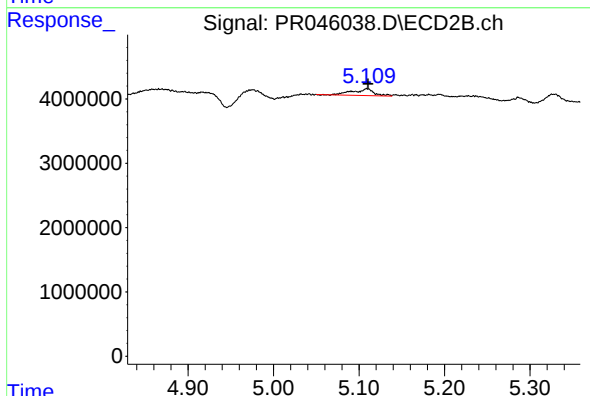
R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 1897304
Conc: 5.44 ng/ml



#17 AR-1242-2

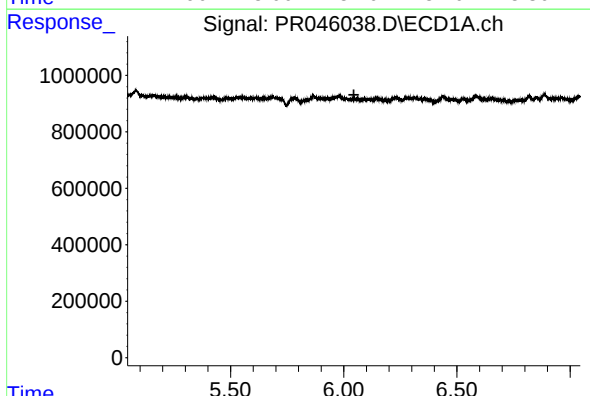
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



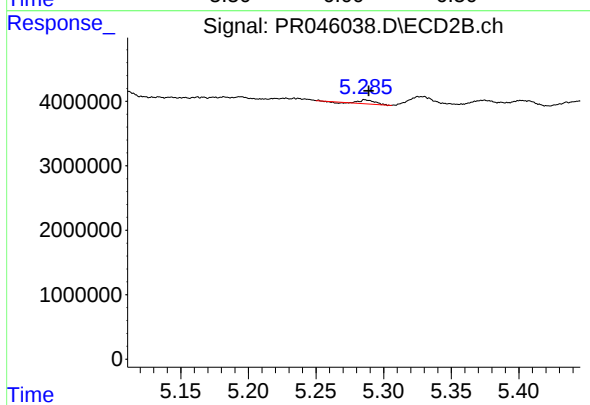
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1897304
Conc: 4.02 ng/ml



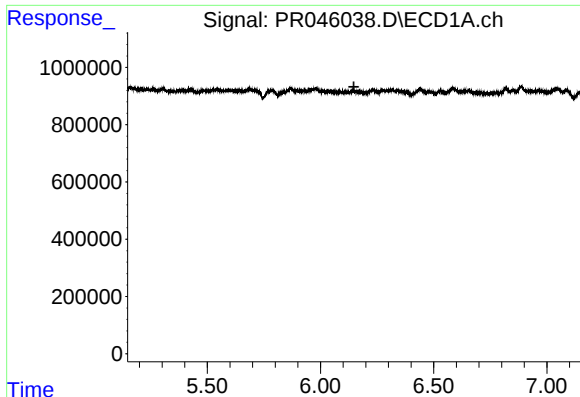
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

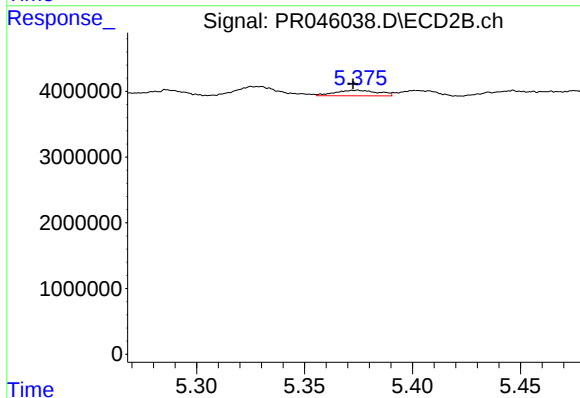
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 437694
Conc: 2.02 ng/ml



#19 AR-1242-4

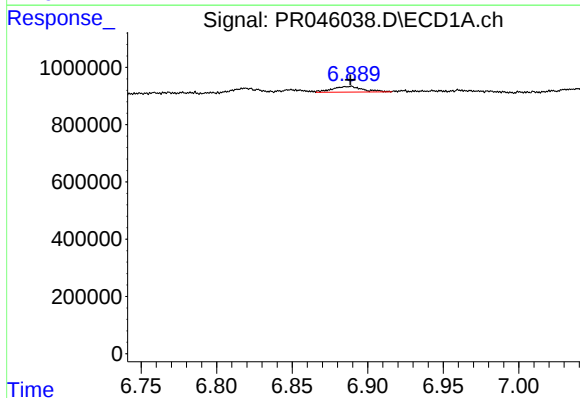
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



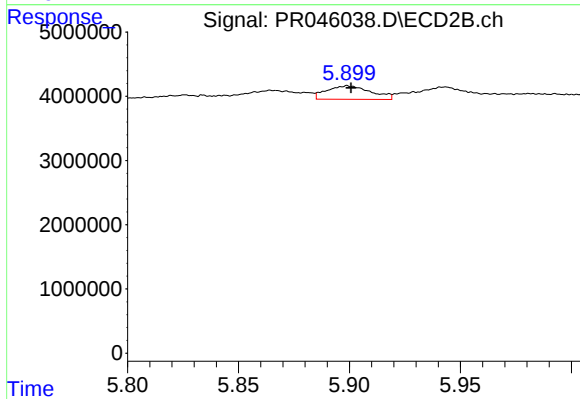
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 1185221
Conc: 4.91 ng/ml



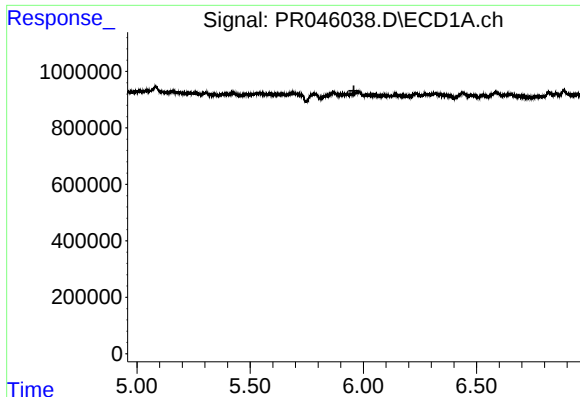
#20 AR-1242-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 275155
Conc: 7.80 ng/ml



#20 AR-1242-5

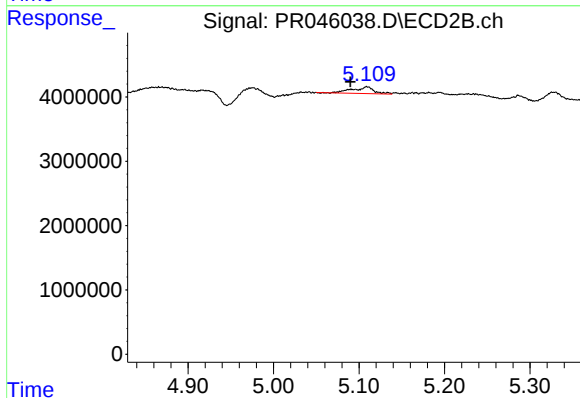
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 2921772
Conc: 9.23 ng/ml



#21 AR-1248-1

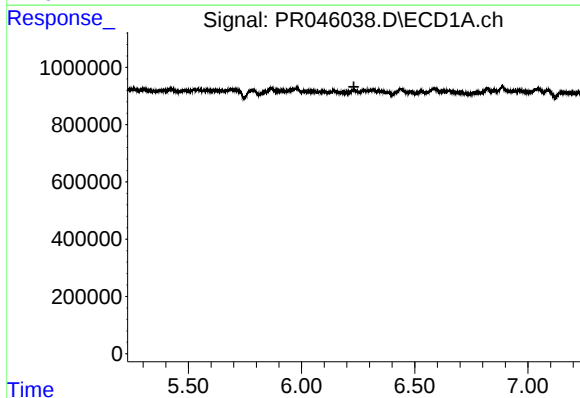
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



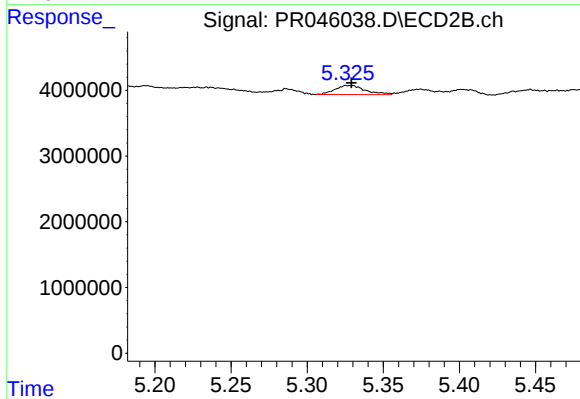
#21 AR-1248-1

R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 1897304
Conc: 6.85 ng/ml



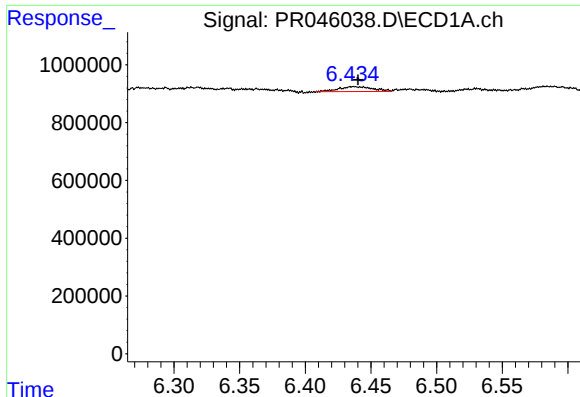
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

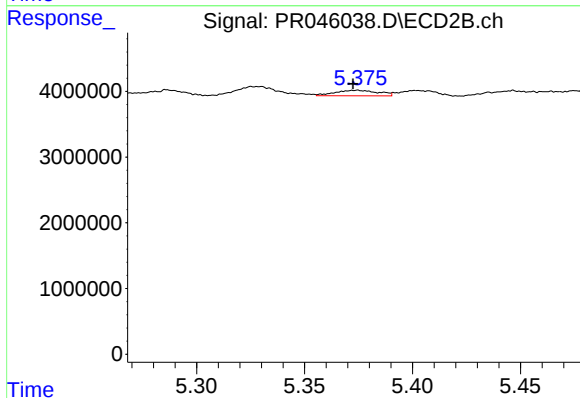
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 1940173
Conc: 5.94 ng/ml



#23 AR-1248-3

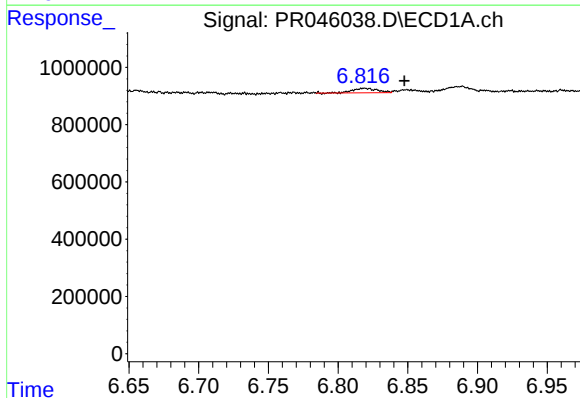
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 312946
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



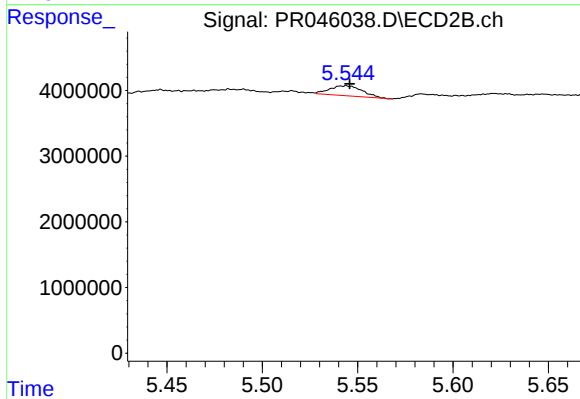
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 1185221
Conc: 3.34 ng/ml



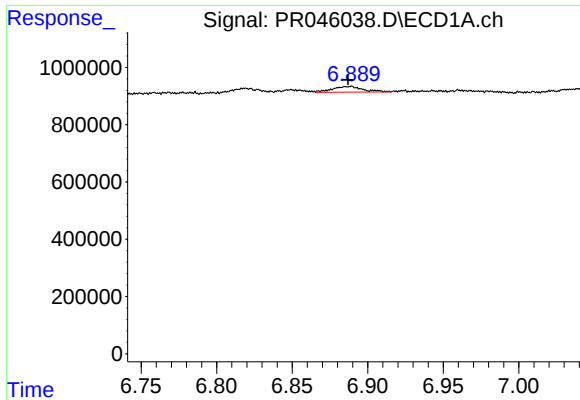
#24 AR-1248-4

R.T.: 6.819 min
Delta R.T.: -0.029 min
Response: 184932
Conc: 2.97 ng/ml



#24 AR-1248-4

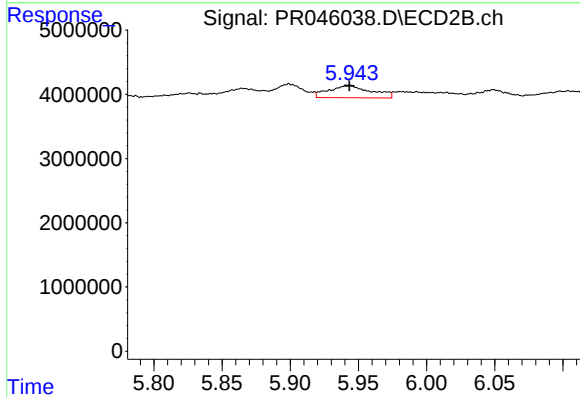
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1822959
Conc: 4.14 ng/ml



#25 AR-1248-5

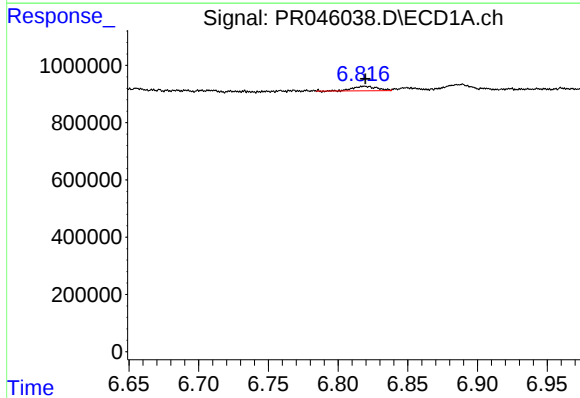
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 275155
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



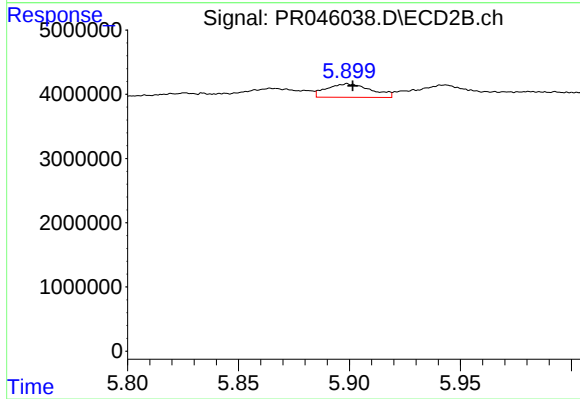
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 4184576
Conc: 9.59 ng/ml



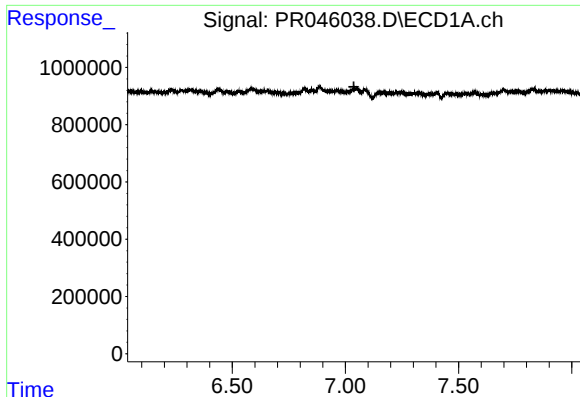
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 184932
Conc: 2.92 ng/ml



#26 AR-1254-1

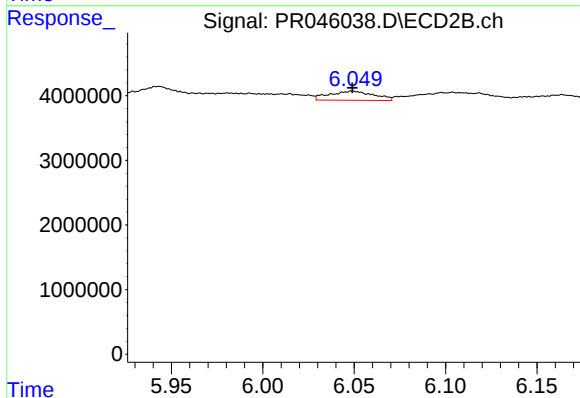
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 2921772
Conc: 4.25 ng/ml



#27 AR-1254-2

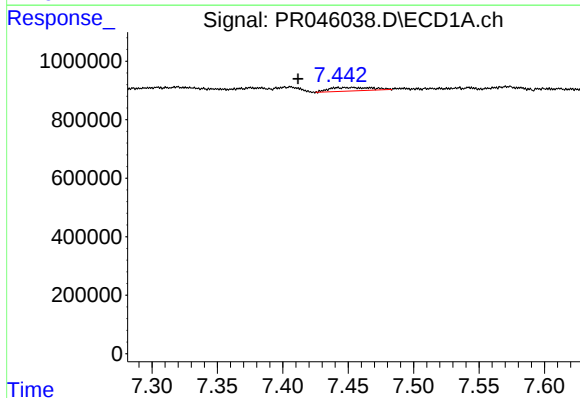
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



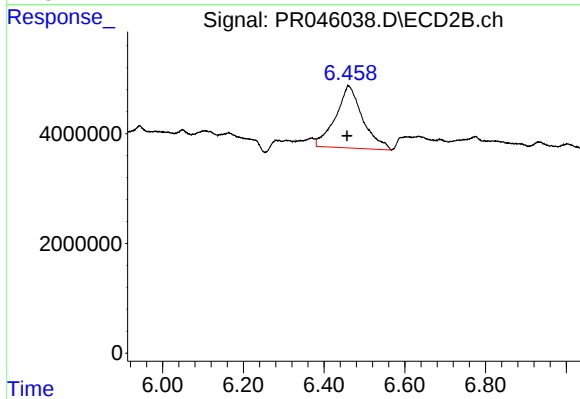
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2373026
Conc: 3.99 ng/ml



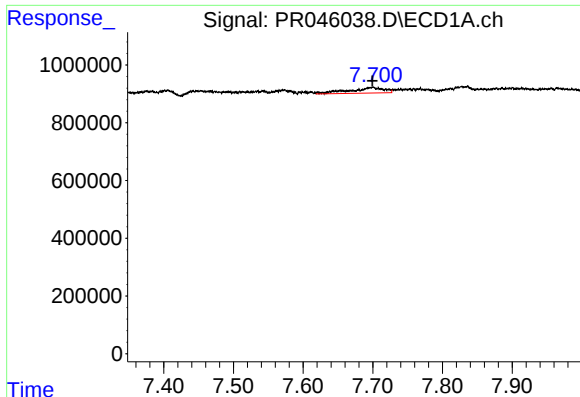
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.041 min
Response: 272628
Conc: 2.57 ng/ml



#28 AR-1254-3

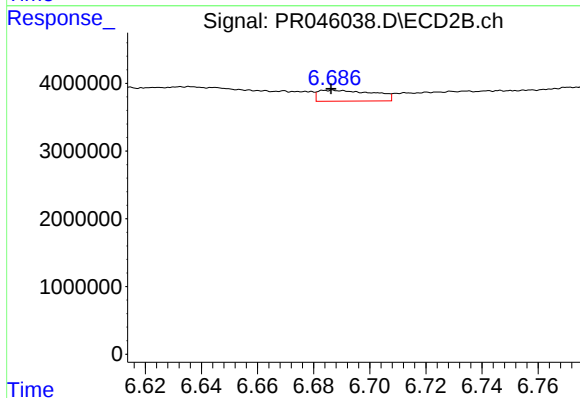
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 52558544
Conc: 53.29 ng/ml



#29 AR-1254-4

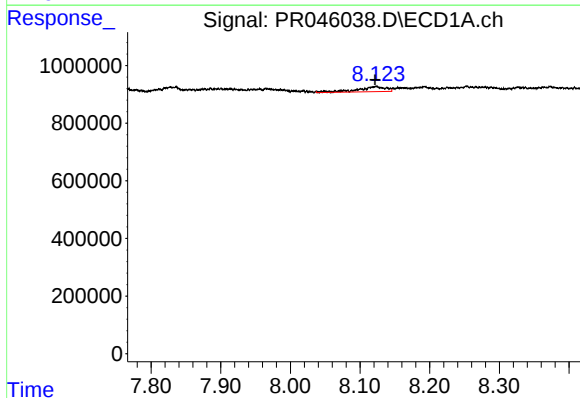
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 649566
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



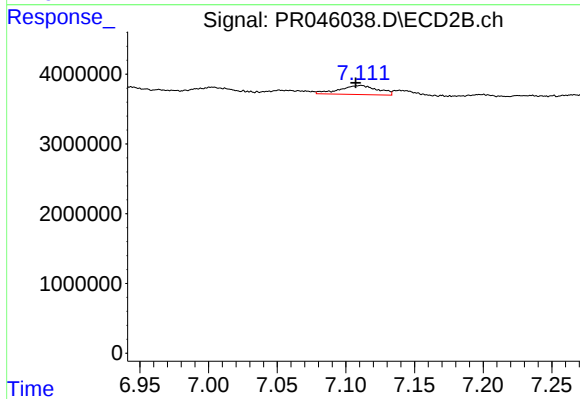
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2224456
Conc: 3.50 ng/ml



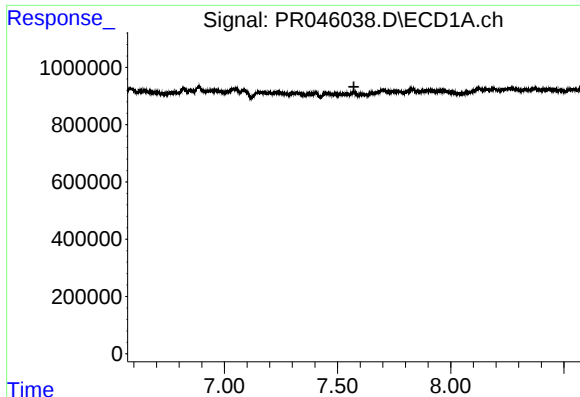
#30 AR-1254-5

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 491482
Conc: 5.74 ng/ml



#30 AR-1254-5

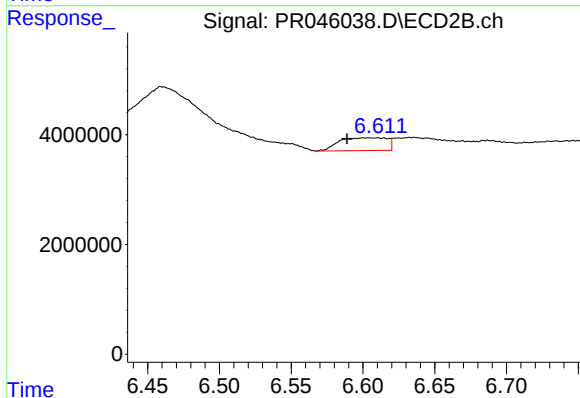
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 2512660
Conc: 2.98 ng/ml



#31 AR-1260-1

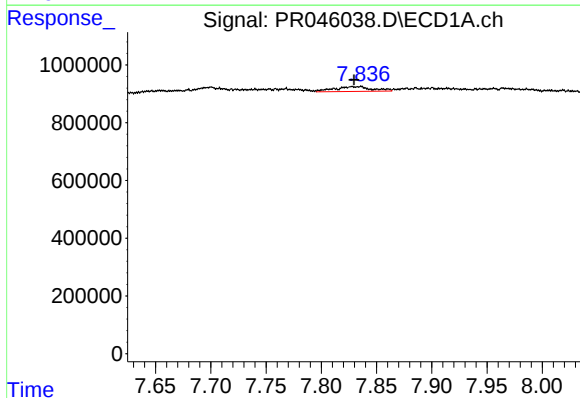
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



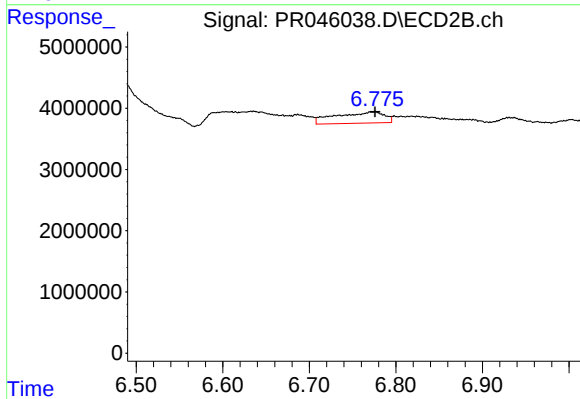
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: 0.015 min
Response: 5442372
Conc: 9.73 ng/ml



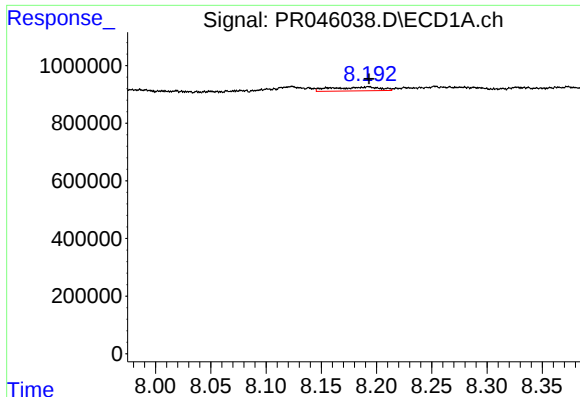
#32 AR-1260-2

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 394457
Conc: 4.56 ng/ml



#32 AR-1260-2

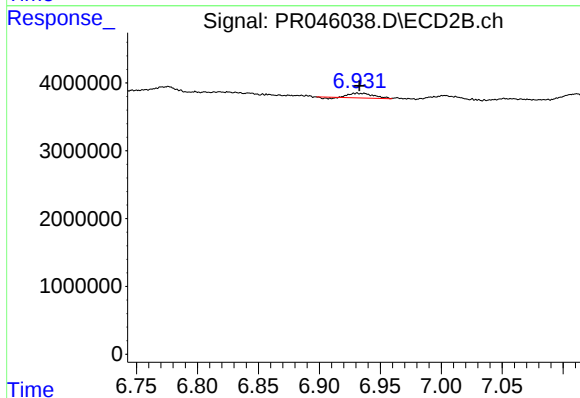
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 7201363
Conc: 10.61 ng/ml



#33 AR-1260-3

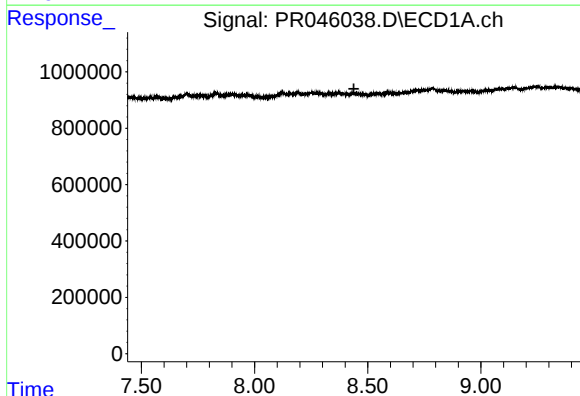
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 413116
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



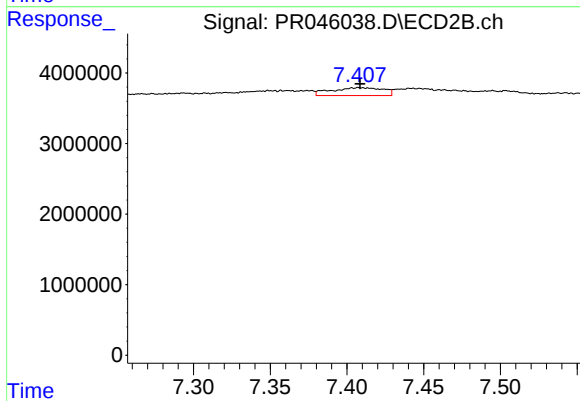
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 877426
Conc: 1.41 ng/ml



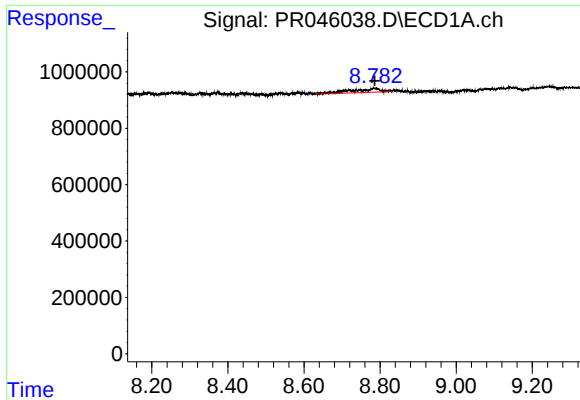
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

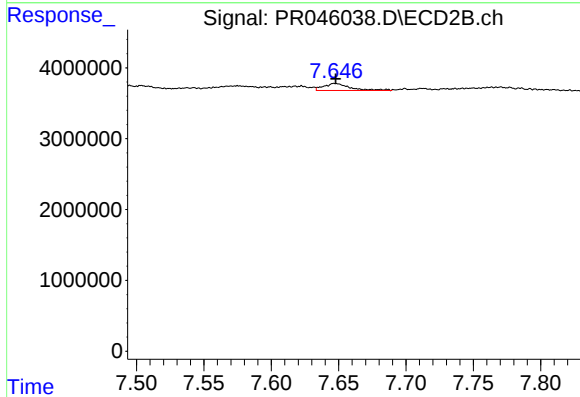
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2647989
Conc: 5.00 ng/ml



#35 AR-1260-5

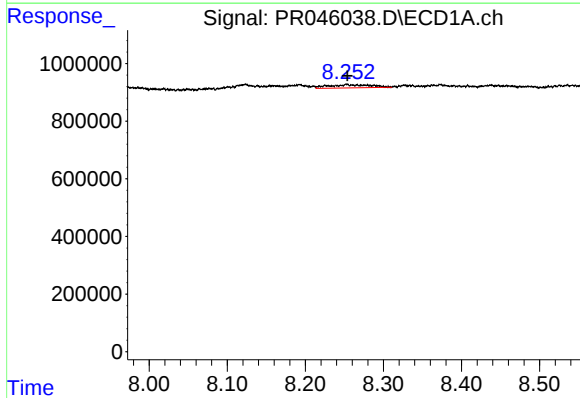
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 742984
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



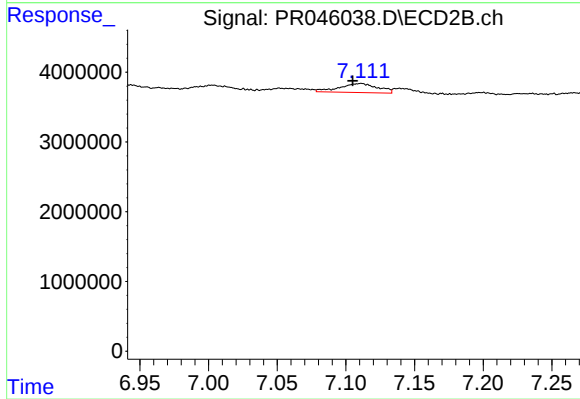
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1373120
Conc: 1.02 ng/ml



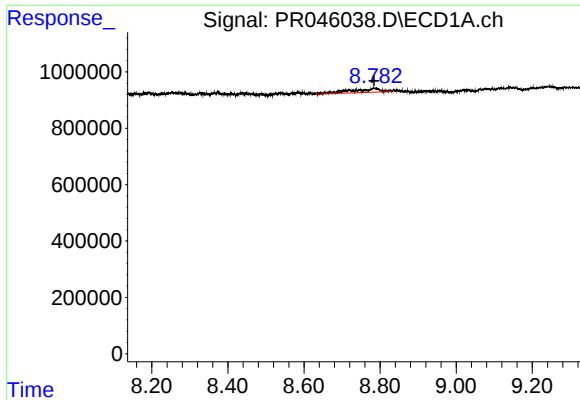
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 420955
Conc: 10.00 ng/ml



#36 AR-1262-1

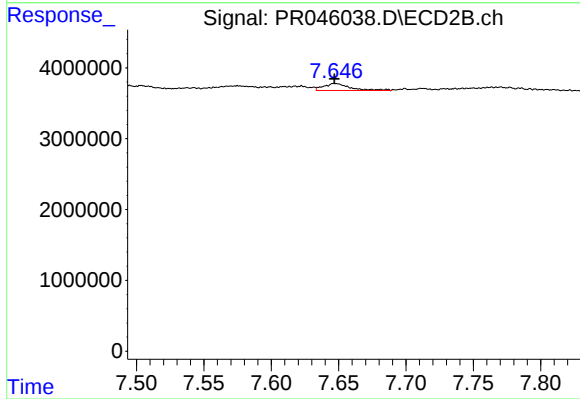
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 2512660
Conc: 5.53 ng/ml



#37 AR-1262-2

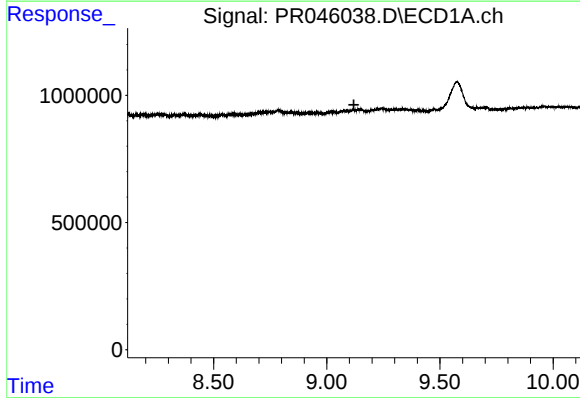
R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 742984
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



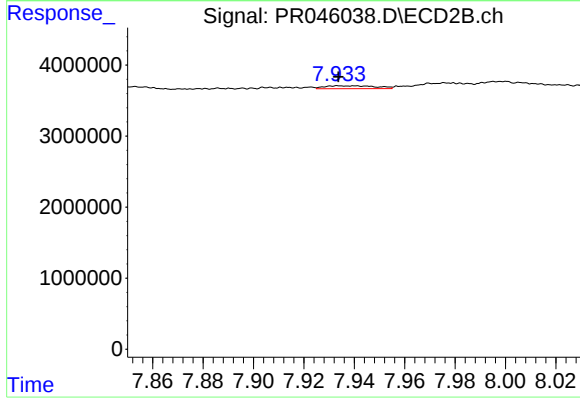
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1373120
Conc: 0.83 ng/ml



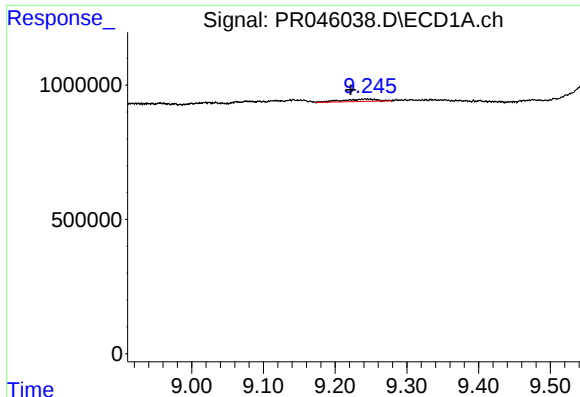
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

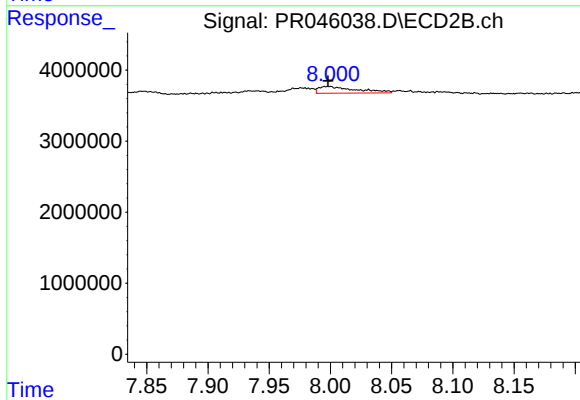
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 564618
Conc: 0.86 ng/ml



#39 AR-1262-4

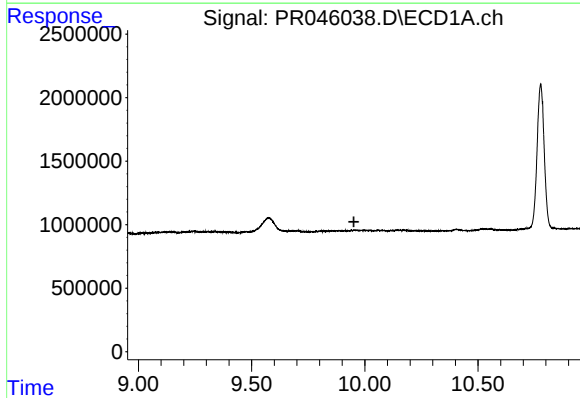
R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 292944
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET147



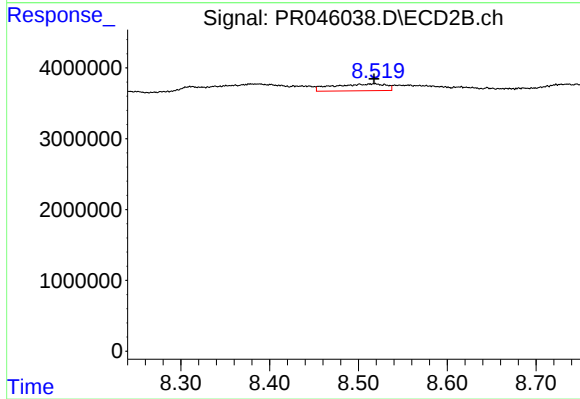
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 2009436
Conc: 1.65 ng/ml



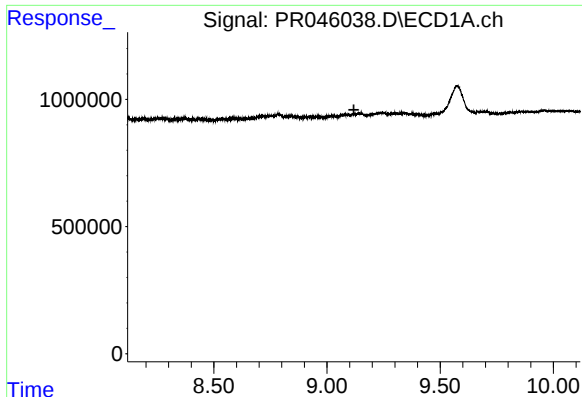
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

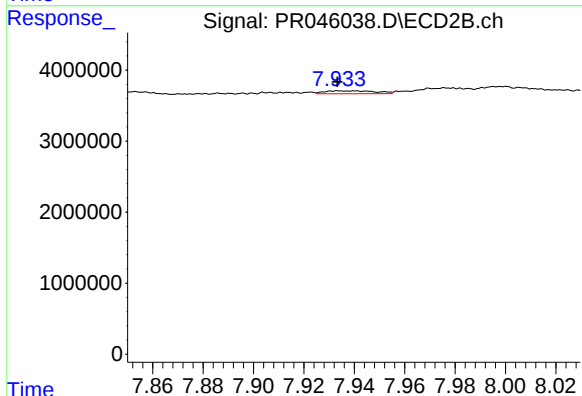
R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 4047315
Conc: 6.75 ng/ml



#41 AR-1268-1

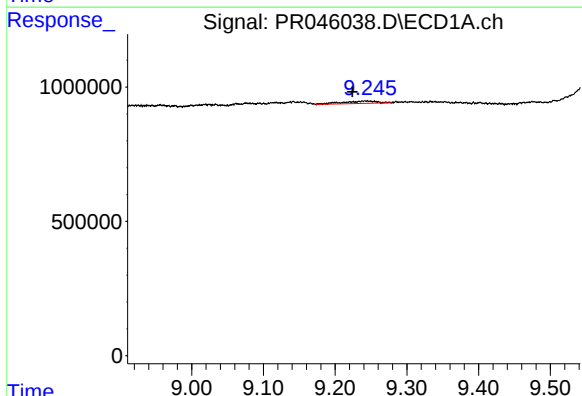
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



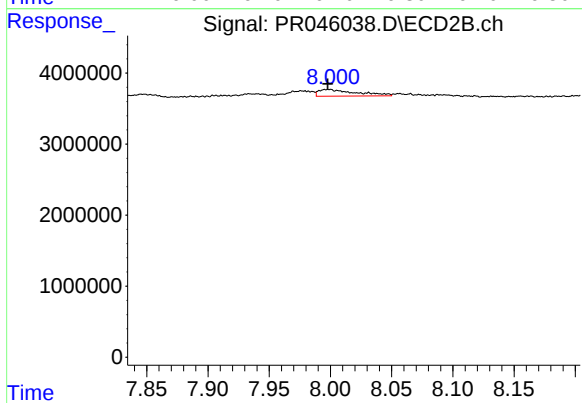
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 564618
Conc: 0.29 ng/ml



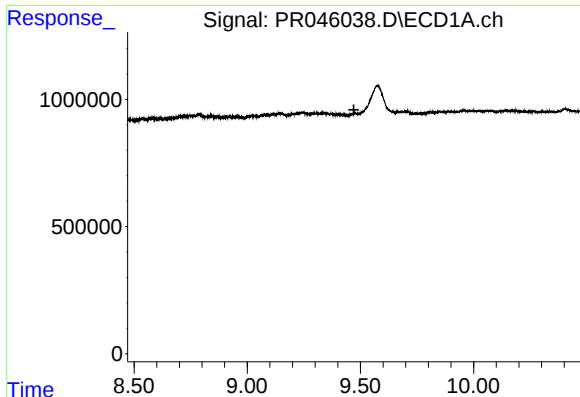
#42 AR-1268-2

R.T.: 9.245 min
Delta R.T.: 0.020 min
Response: 292944
Conc: 1.42 ng/ml



#42 AR-1268-2

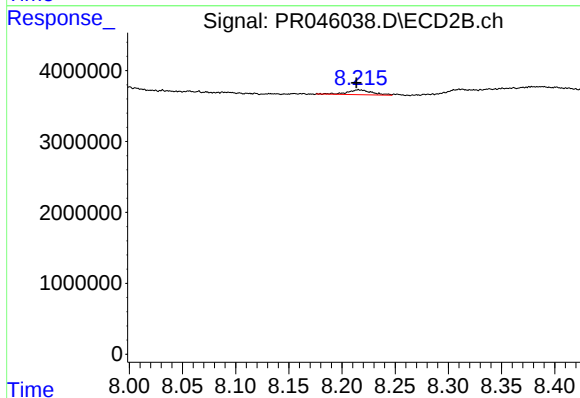
R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 2009436
Conc: 1.10 ng/ml



#43 AR-1268-3

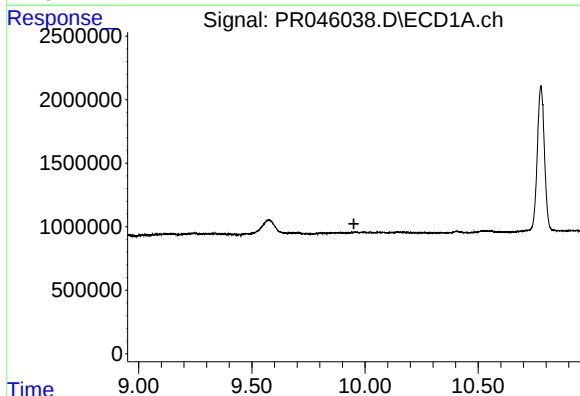
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



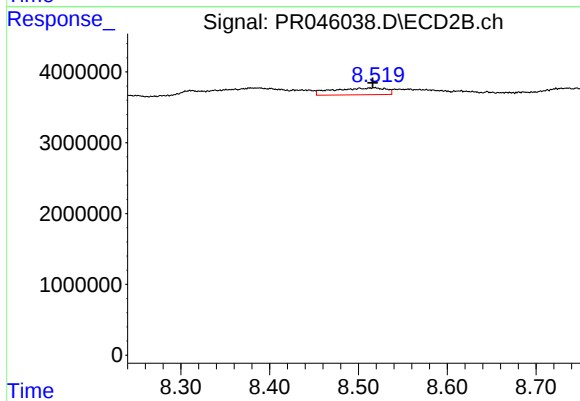
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 1107996
Conc: 0.73 ng/ml



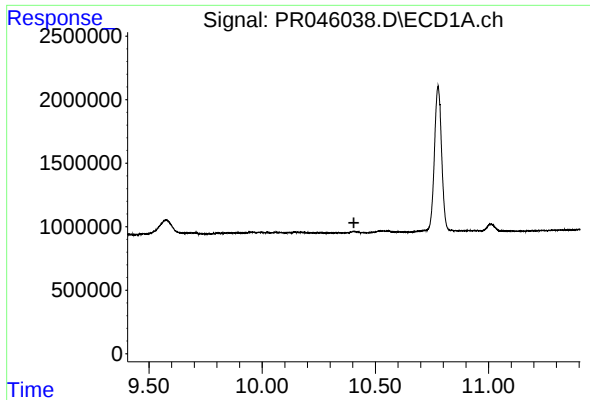
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

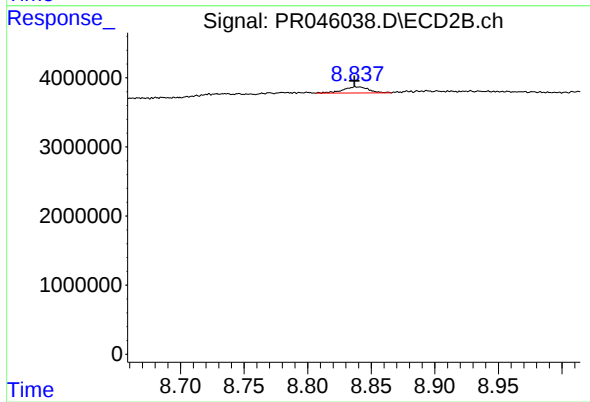
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 4047315
Conc: 6.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET147



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.001 min
Response: 1253252
Conc: 0.26 ng/ml