

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
 Data File : PR045077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 11:56
 Operator : AJ\MA
 Sample : L1938-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:36:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.672	3.938	30615945	316.1E6	21.159	19.219
2)	SA Decachlor...	10.540	9.002	62124795	460.8E6	43.546	37.617
Target Compounds							
3)	L1 AR-1016-1	5.818	4.957f	43753	672113	0.771	1.610 #
4)	L1 AR-1016-2	5.818f	5.111f	43753	1280757	0.551	2.183 #
6)	L1 AR-1016-4	6.030	5.323f	136511	14065009	3.489	56.164 #
7)	L1 AR-1016-5	6.312	5.476	25829	841271	0.664	2.331 #
8)	L2 AR-1221-1	4.851	4.151	70484	406908	4.390	2.310 #
9)	L2 AR-1221-2	4.957	4.242	1442	4026226	0.132	32.600 #
10)	L2 AR-1221-3	5.039	4.309	27330	595130	0.719	1.478 #
11)	L3 AR-1232-1	5.039	4.309	27330	595130	0.859	1.751 #
12)	L3 AR-1232-2	5.602	5.111f	19855	1280757	1.114	4.990 #
13)	L3 AR-1232-3	5.818f	0.000	43753	0	1.255	N.D. #
14)	L3 AR-1232-4	6.030	5.323	136511	14065009	7.766	120.424 #
15)	L3 AR-1232-5	6.102	5.476	161246	841271	12.148	5.898 #
16)	L4 AR-1242-1	5.818	4.957f	43753	672113	0.973	2.103 #
17)	L4 AR-1242-2	5.818f	5.111f	43753	1280757	0.693	2.907 #
19)	L4 AR-1242-4	6.030	5.323	136511	14065009	4.298	60.788 #
20)	L4 AR-1242-5	6.772	5.867f	121015	38733492	3.314	103.822 #
21)	L5 AR-1248-1	5.818	4.957f	43753	672113	1.279	2.743 #
22)	L5 AR-1248-2	6.102	5.323f	161246	14065009	3.575	44.919 #
23)	L5 AR-1248-3	6.312	5.323	25829	14065009	0.506	43.444 #
24)	L5 AR-1248-4	6.772f	5.476	121015	841271	1.944	1.932
25)	L5 AR-1248-5	6.772	5.867	121015	38733492	2.053	78.899 #
26)	L6 AR-1254-1	6.644f	5.867f	280342	38733492	4.533	51.489 #
27)	L6 AR-1254-2	6.935	5.917f	58081	69931338	0.601	103.570 #
28)	L6 AR-1254-3	7.282	6.390	31711	1989322	0.309	1.775 #
29)	L6 AR-1254-4	7.558	0.000	145773	0	1.742	N.D. #
30)	L6 AR-1254-5	7.955f	7.055	20302	11354864	0.234	10.921 #
31)	L7 AR-1260-1	7.443	6.519	213925	5845449	2.923	7.978 #
32)	L7 AR-1260-2	7.701	6.693	158448	9320509	1.707	8.634 #
33)	L7 AR-1260-3	0.000	6.854	0	1601957	N.D.	1.845 #
34)	L7 AR-1260-4	0.000	7.323	0	4768020	N.D.	6.228 #
35)	L7 AR-1260-5	8.639	7.589	220798	148516	1.269	0.065 #
36)	L8 AR-1262-1	8.156	6.995	7022627	2046567	152.658	3.696 #
37)	L8 AR-1262-2	8.639	7.589	220798	148516	1.042	0.057 #
38)	L8 AR-1262-3	9.006f	7.846	15152232	4953346	103.372	4.638 #
39)	L8 AR-1262-4	9.006f	7.916	15152232	5561030	132.650	3.165 #
40)	L8 AR-1262-5	9.774	8.415	1214244	683078	14.276	0.824 #
41)	L9 AR-1268-1	9.006f	7.846	15152232	4953346	59.481	1.666 #
42)	L9 AR-1268-2	9.006f	7.916	15152232	5561030	62.599	2.184 #
43)	L9 AR-1268-3	9.292	8.118	296693	6441301	1.445	2.945 #

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 Acq On : 17 Mar 2020 11:56
 Operator : AJ\MA
 Sample : L1938-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:36:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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
44) L9	AR-1268-4	9.774	8.415	1214244	683078	12.968	0.748 #
45) L9	AR-1268-5	10.187	8.730	908413	2938441	1.325	0.456 #

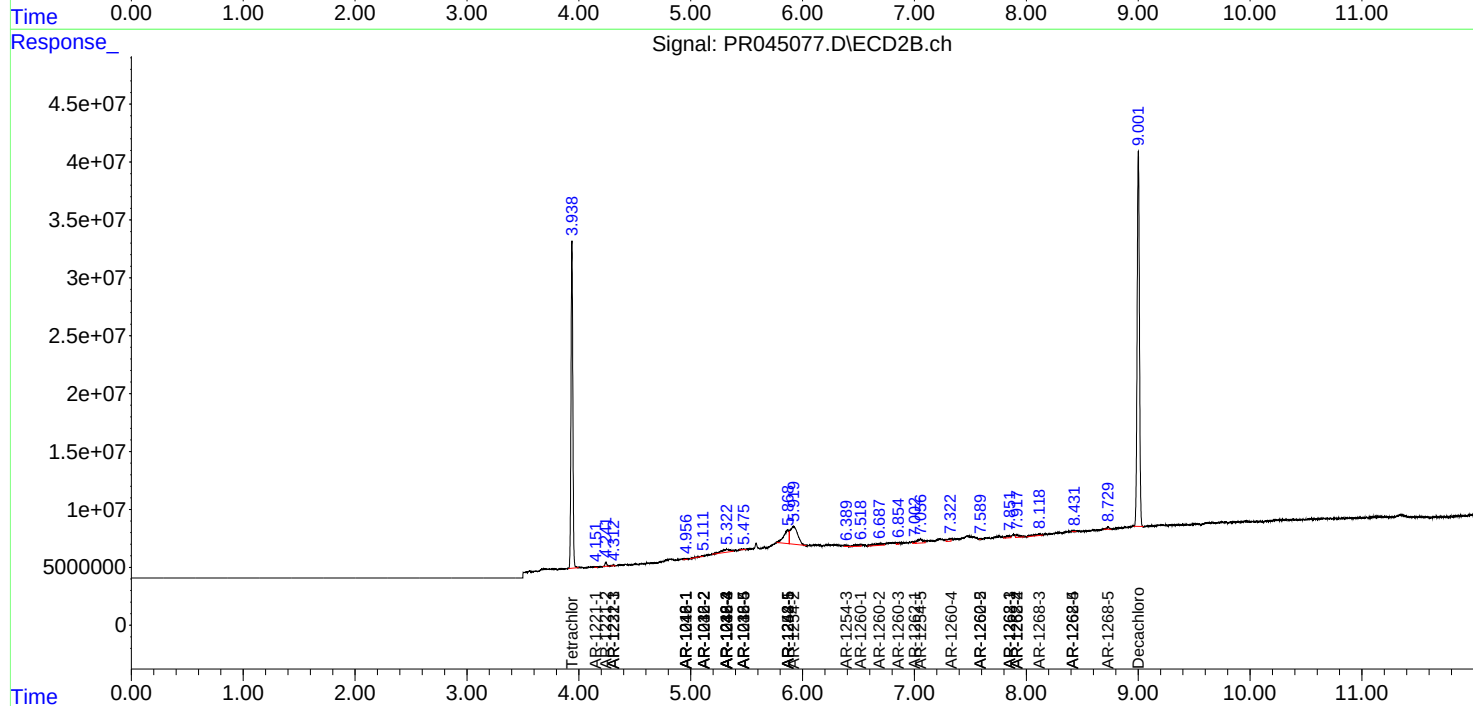
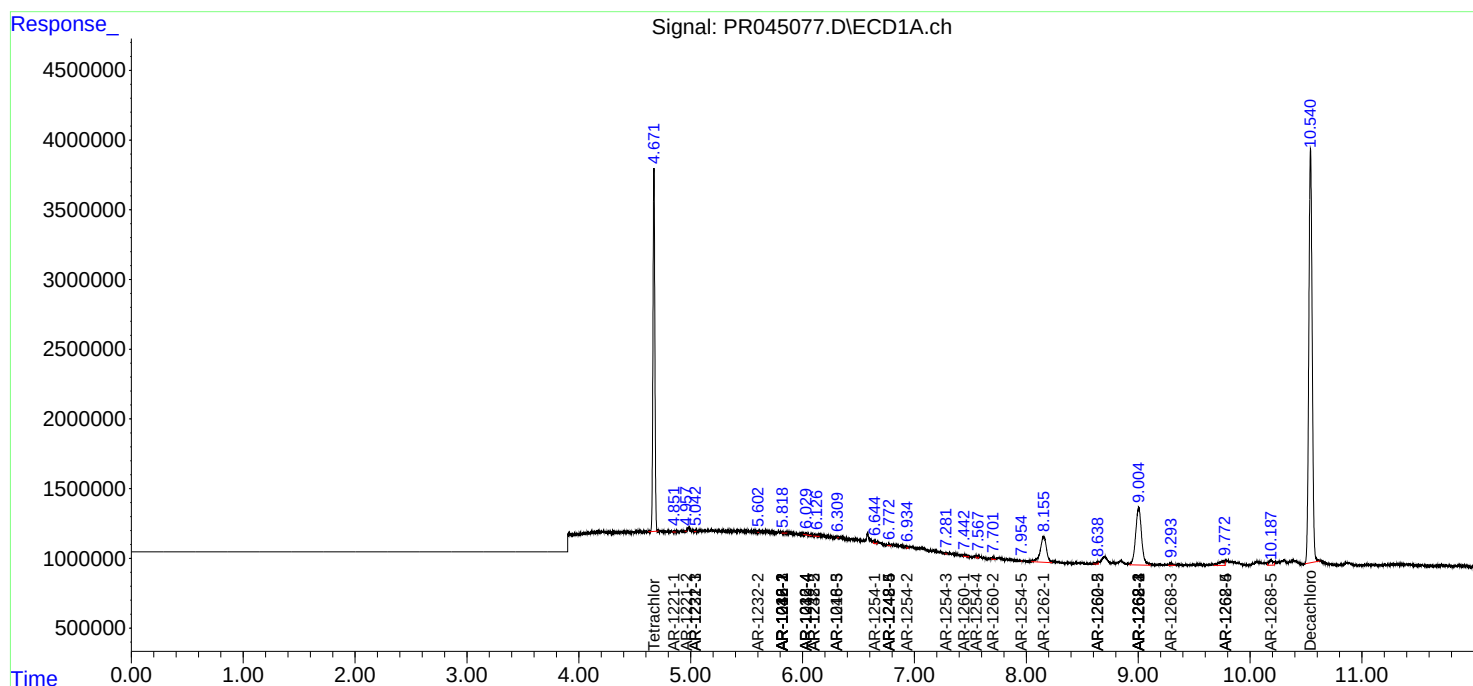
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

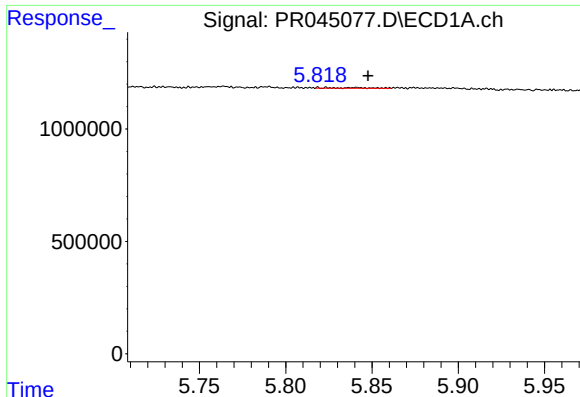
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
Data File : PR045077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 11:56
Operator : AJ\MA
Sample : L1938-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:36:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

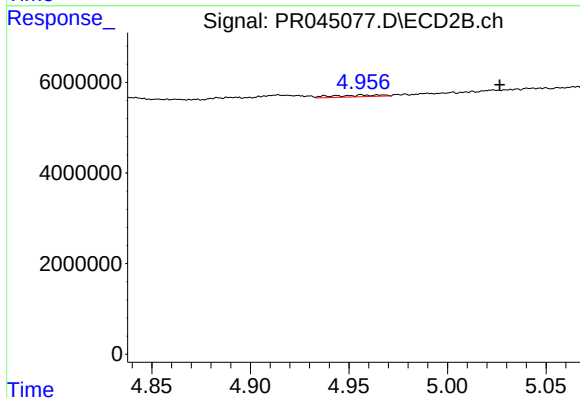




#3 AR-1016-1

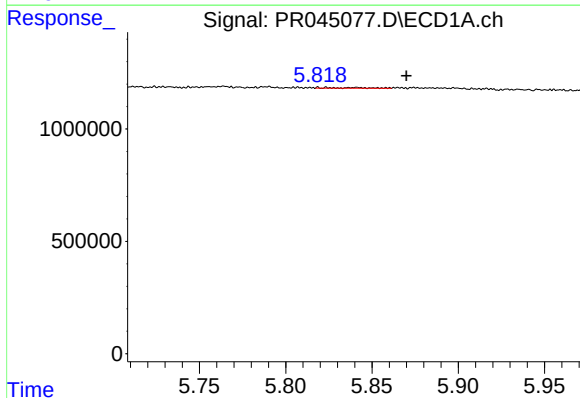
R.T.: 5.818 min
Delta R.T.: -0.029 min
Response: 43753
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



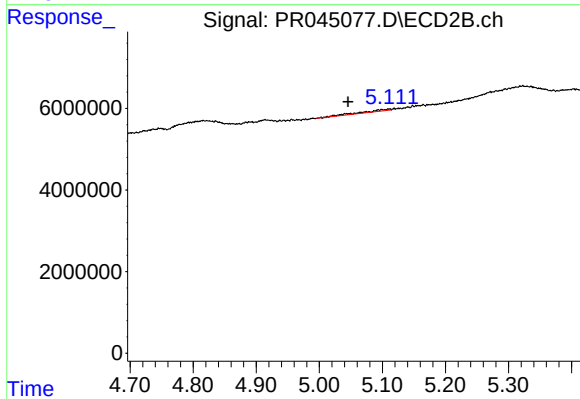
#3 AR-1016-1

R.T.: 4.957 min
Delta R.T.: -0.070 min
Response: 672113
Conc: 1.61 ng/ml



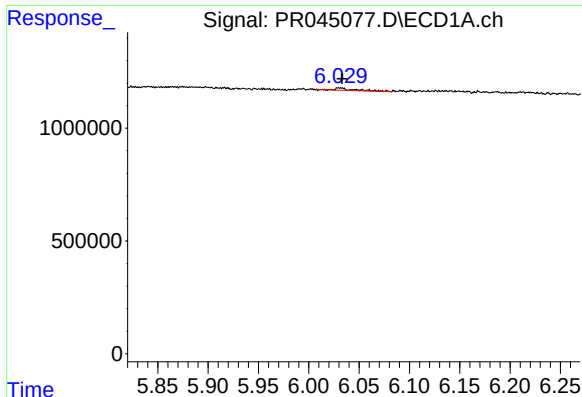
#4 AR-1016-2

R.T.: 5.818 min
Delta R.T.: -0.052 min
Response: 43753
Conc: 0.55 ng/ml



#4 AR-1016-2

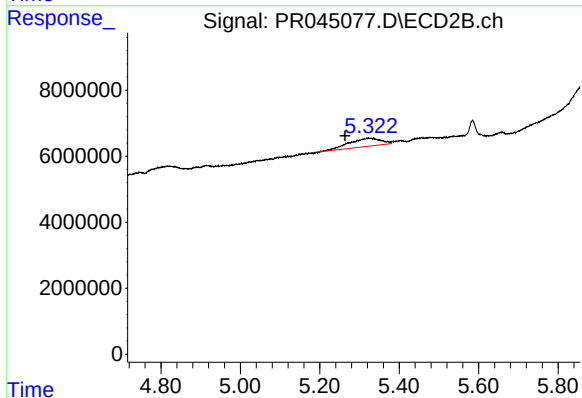
R.T.: 5.111 min
Delta R.T.: 0.065 min
Response: 1280757
Conc: 2.18 ng/ml



#6 AR-1016-4

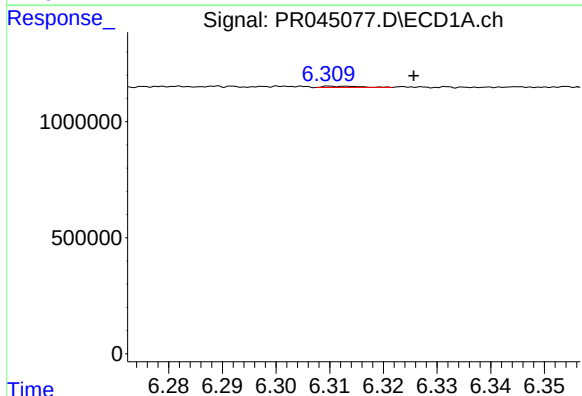
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 136511
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



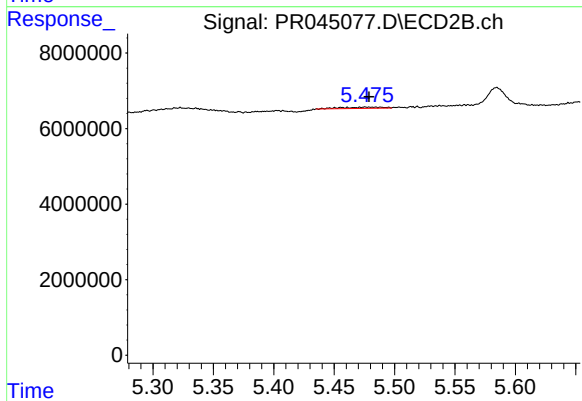
#6 AR-1016-4

R.T.: 5.323 min
Delta R.T.: 0.060 min
Response: 14065009
Conc: 56.16 ng/ml



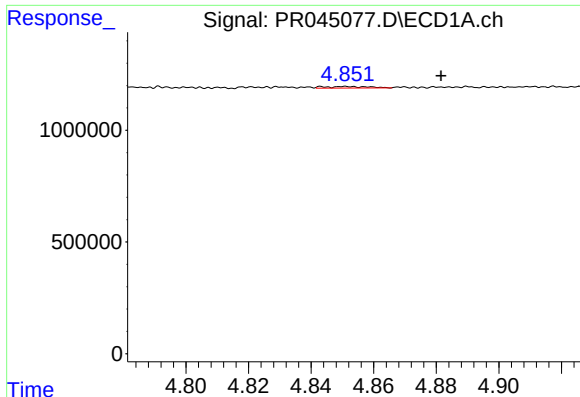
#7 AR-1016-5

R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 25829
Conc: 0.66 ng/ml



#7 AR-1016-5

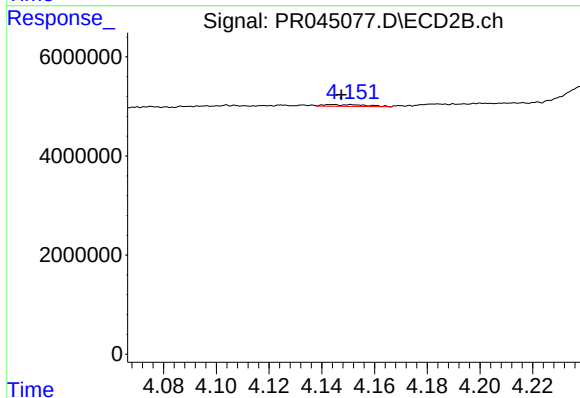
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 841271
Conc: 2.33 ng/ml



#8 AR-1221-1

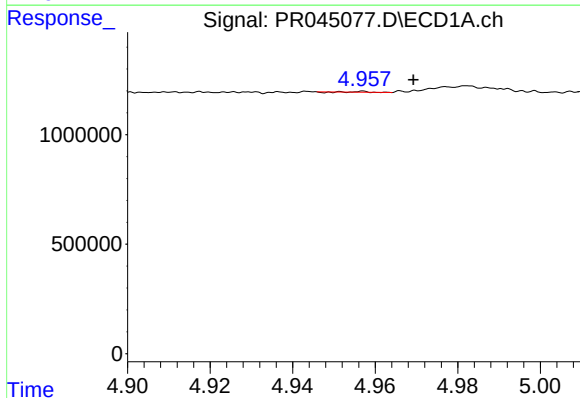
R.T.: 4.851 min
Delta R.T.: -0.030 min
Response: 70484
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



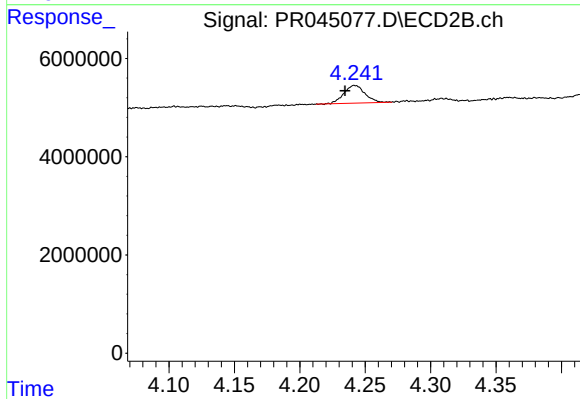
#8 AR-1221-1

R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 406908
Conc: 2.31 ng/ml



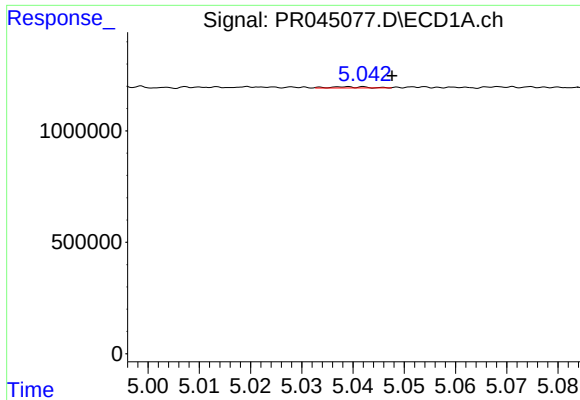
#9 AR-1221-2

R.T.: 4.957 min
Delta R.T.: -0.012 min
Response: 1442
Conc: 0.13 ng/ml



#9 AR-1221-2

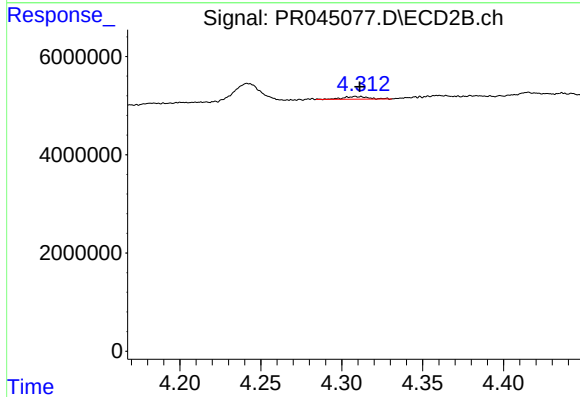
R.T.: 4.242 min
Delta R.T.: 0.008 min
Response: 4026226
Conc: 32.60 ng/ml



#10 AR-1221-3

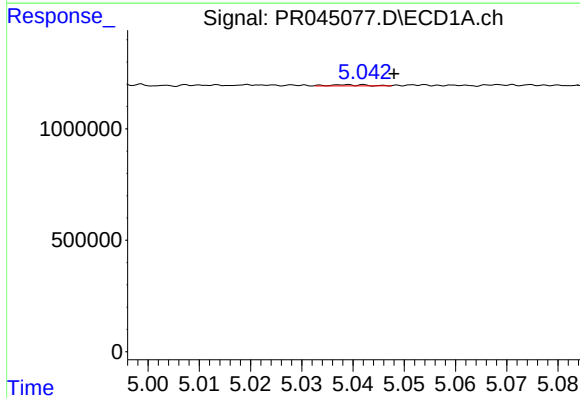
R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 27330
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



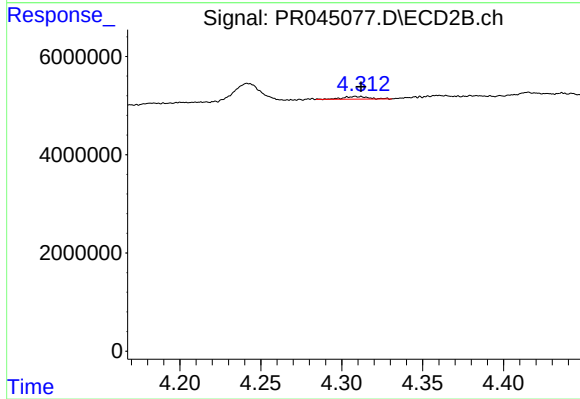
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 595130
Conc: 1.48 ng/ml



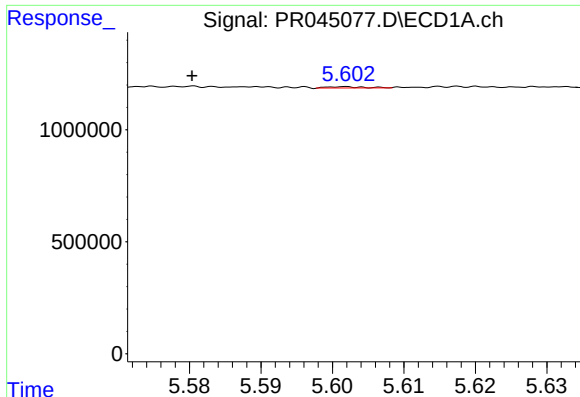
#11 AR-1232-1

R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 27330
Conc: 0.86 ng/ml



#11 AR-1232-1

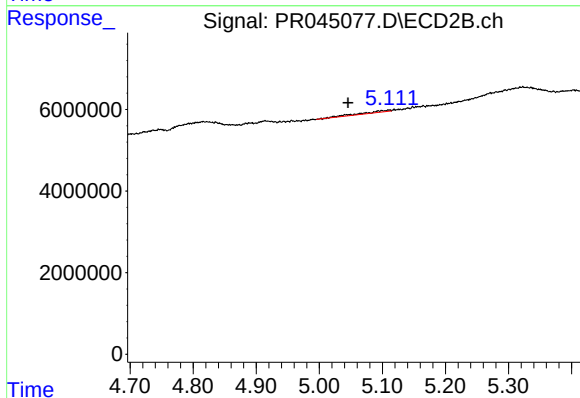
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 595130
Conc: 1.75 ng/ml



#12 AR-1232-2

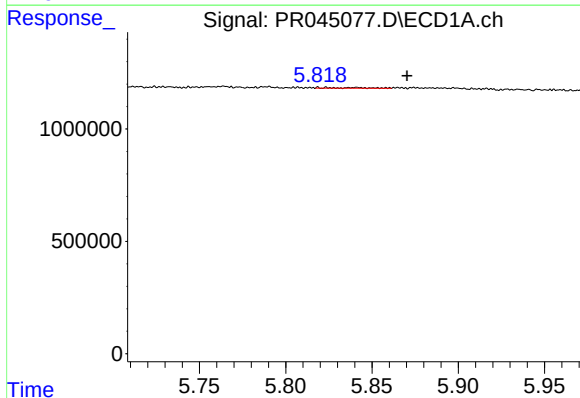
R.T.: 5.602 min
Delta R.T.: 0.021 min
Response: 19855
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



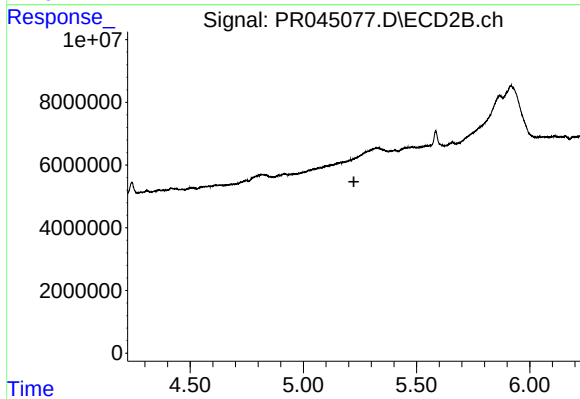
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: 0.065 min
Response: 1280757
Conc: 4.99 ng/ml



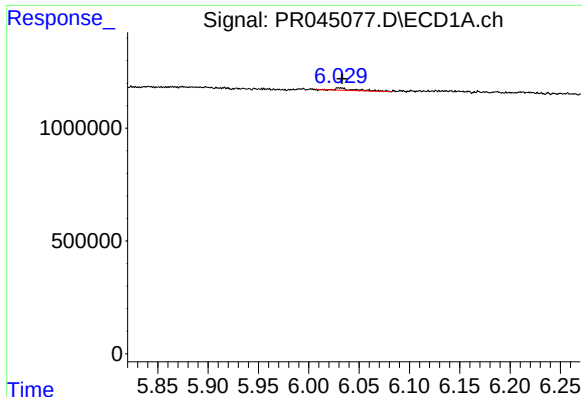
#13 AR-1232-3

R.T.: 5.818 min
Delta R.T.: -0.052 min
Response: 43753
Conc: 1.25 ng/ml



#13 AR-1232-3

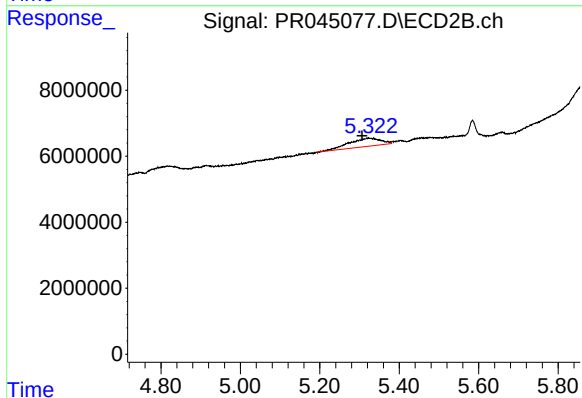
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#14 AR-1232-4

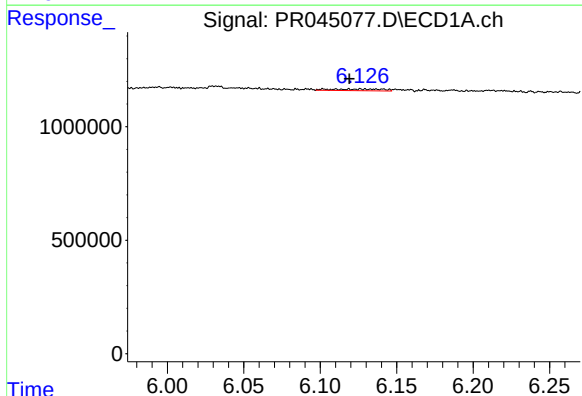
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 136511
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



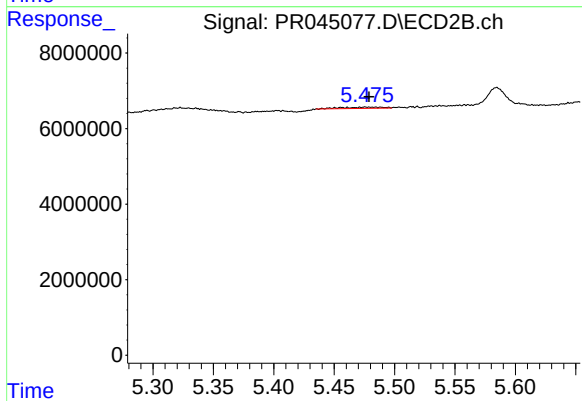
#14 AR-1232-4

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 14065009
Conc: 120.42 ng/ml



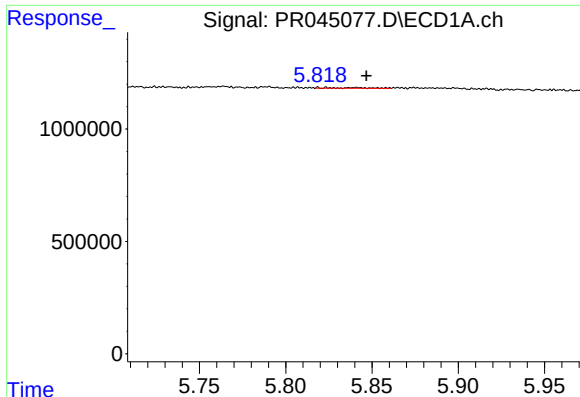
#15 AR-1232-5

R.T.: 6.102 min
Delta R.T.: -0.017 min
Response: 161246
Conc: 12.15 ng/ml



#15 AR-1232-5

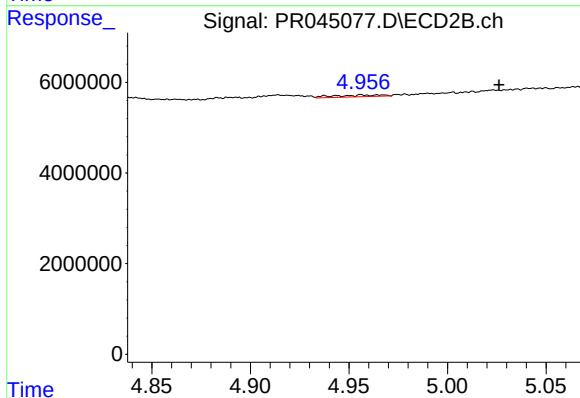
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 841271
Conc: 5.90 ng/ml



#16 AR-1242-1

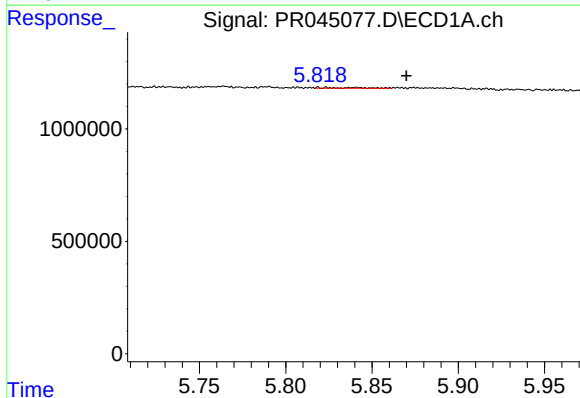
R.T.: 5.818 min
Delta R.T.: -0.028 min
Response: 43753
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



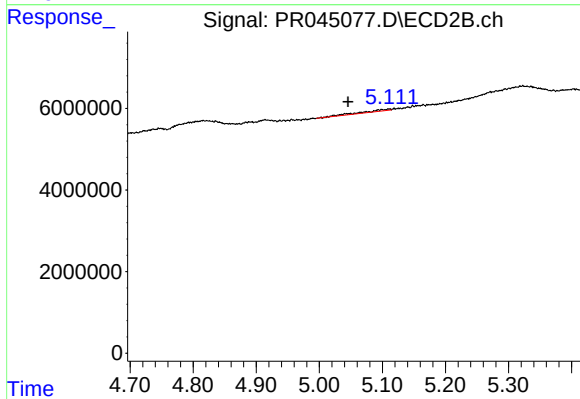
#16 AR-1242-1

R.T.: 4.957 min
Delta R.T.: -0.070 min
Response: 672113
Conc: 2.10 ng/ml



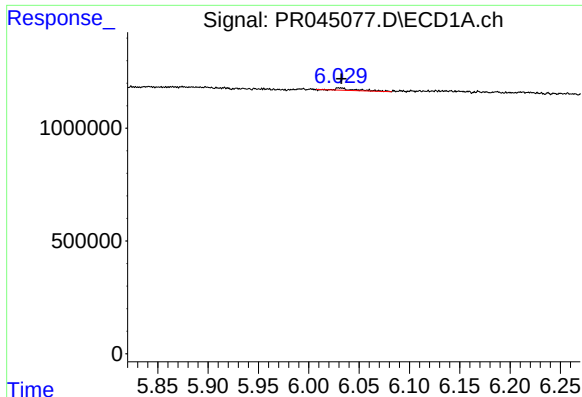
#17 AR-1242-2

R.T.: 5.818 min
Delta R.T.: -0.052 min
Response: 43753
Conc: 0.69 ng/ml



#17 AR-1242-2

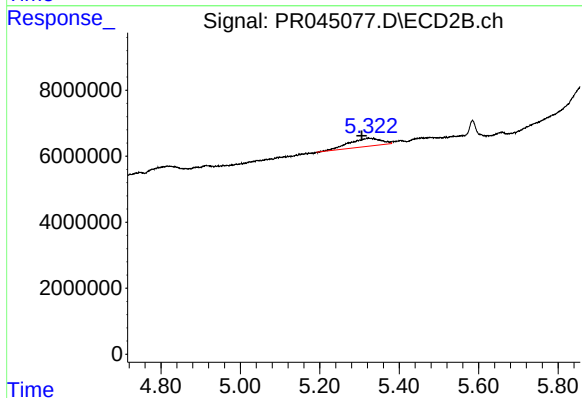
R.T.: 5.111 min
Delta R.T.: 0.065 min
Response: 1280757
Conc: 2.91 ng/ml



#19 AR-1242-4

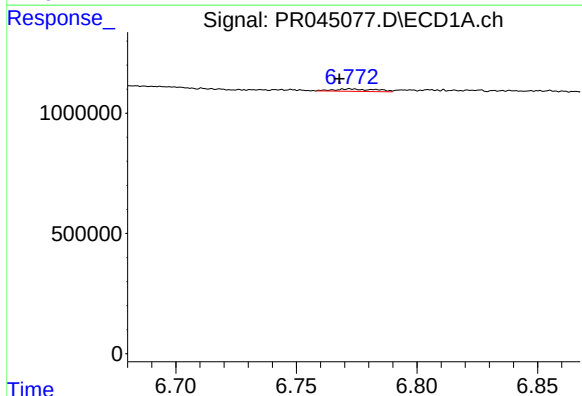
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 136511
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



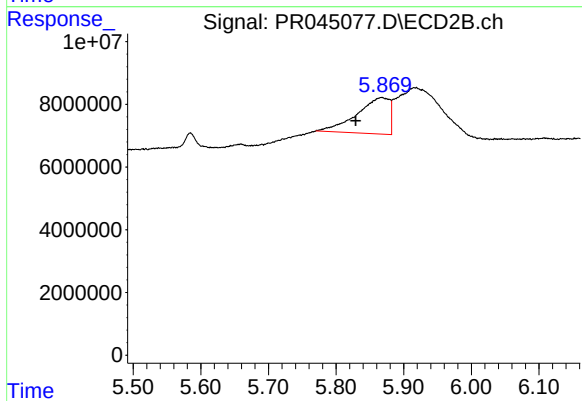
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 14065009
Conc: 60.79 ng/ml



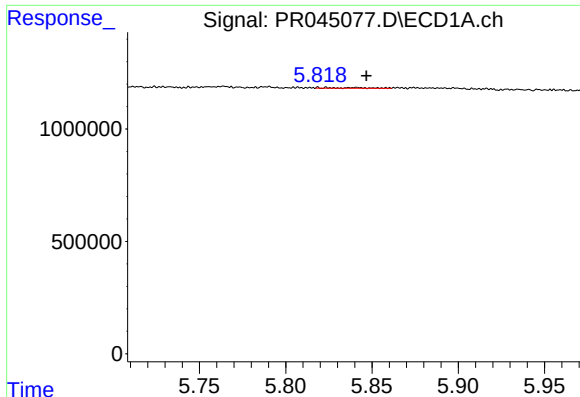
#20 AR-1242-5

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 121015
Conc: 3.31 ng/ml



#20 AR-1242-5

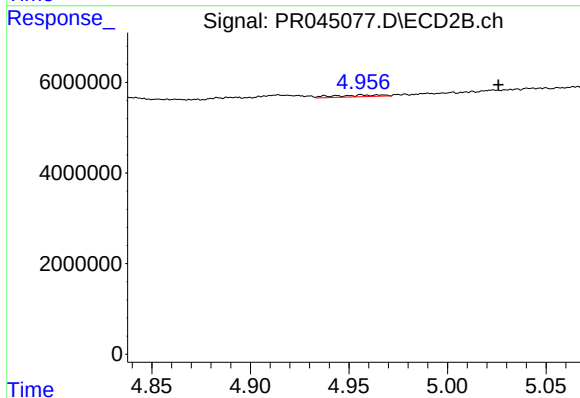
R.T.: 5.867 min
Delta R.T.: 0.038 min
Response: 38733492
Conc: 103.82 ng/ml



#21 AR-1248-1

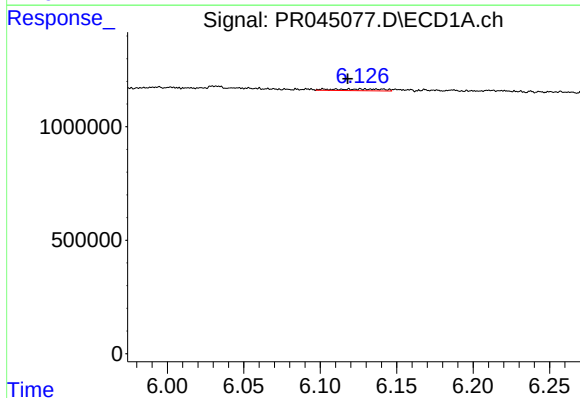
R.T.: 5.818 min
Delta R.T.: -0.028 min
Response: 43753
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



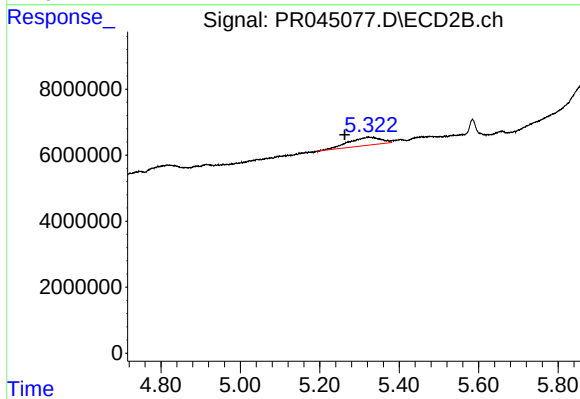
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: -0.069 min
Response: 672113
Conc: 2.74 ng/ml



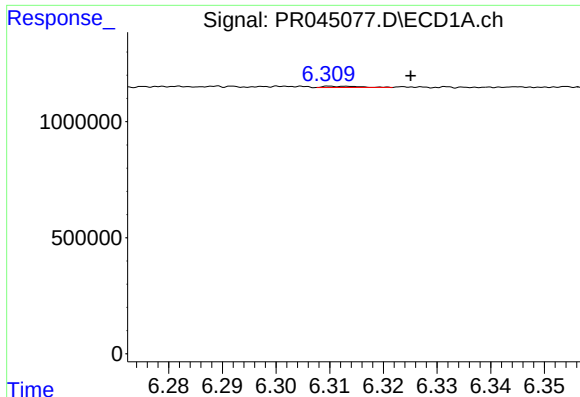
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: -0.016 min
Response: 161246
Conc: 3.57 ng/ml



#22 AR-1248-2

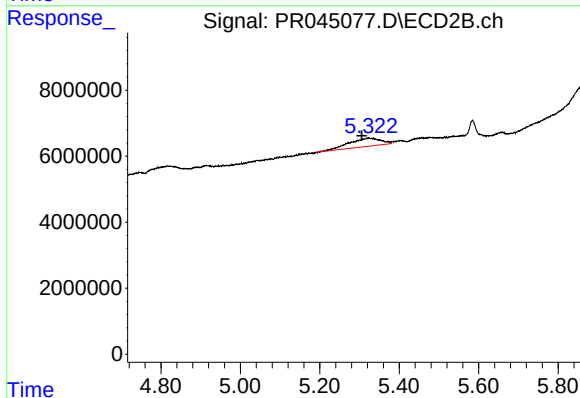
R.T.: 5.323 min
Delta R.T.: 0.060 min
Response: 14065009
Conc: 44.92 ng/ml



#23 AR-1248-3

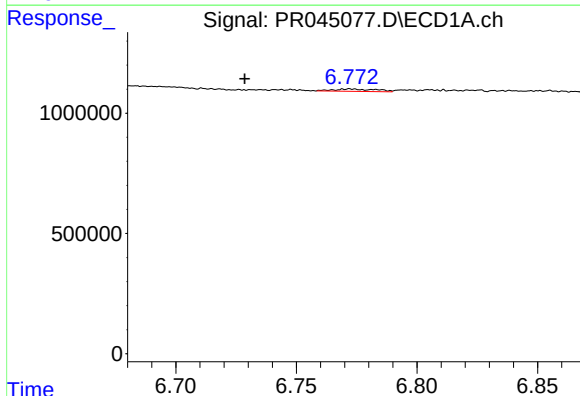
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 25829
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



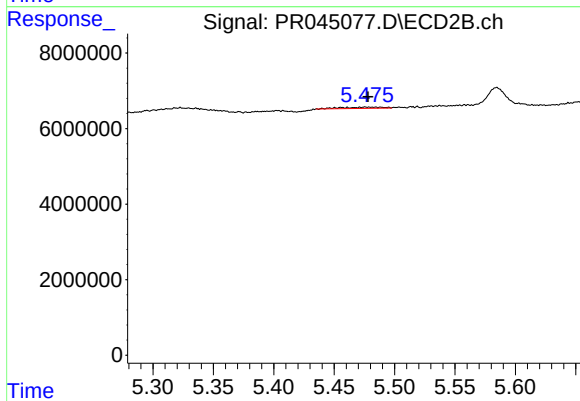
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 14065009
Conc: 43.44 ng/ml



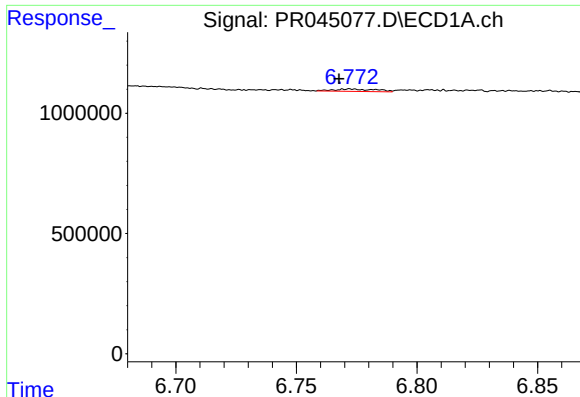
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.044 min
Response: 121015
Conc: 1.94 ng/ml



#24 AR-1248-4

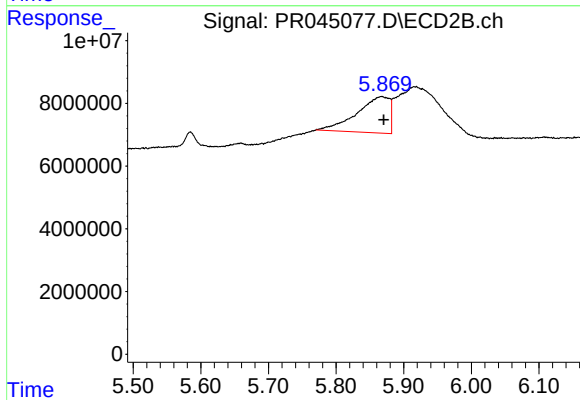
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 841271
Conc: 1.93 ng/ml



#25 AR-1248-5

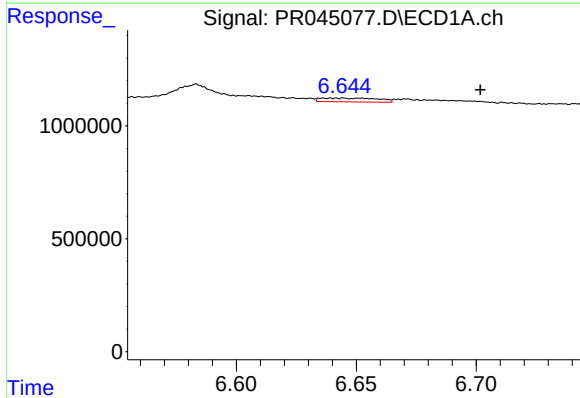
R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 121015
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



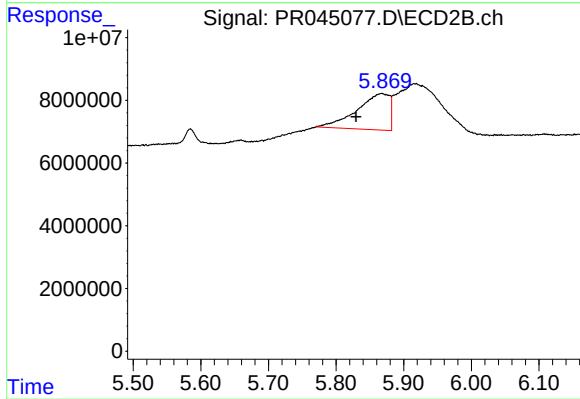
#25 AR-1248-5

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 38733492
Conc: 78.90 ng/ml



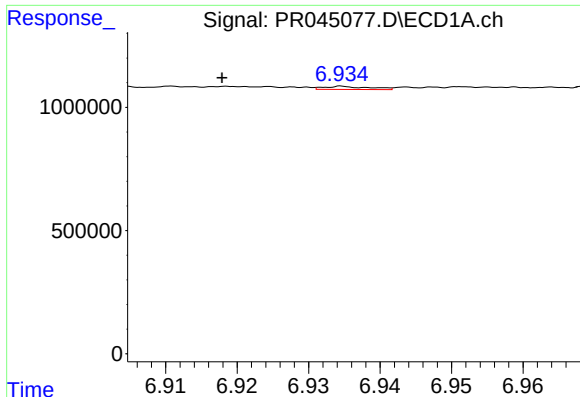
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: -0.057 min
Response: 280342
Conc: 4.53 ng/ml



#26 AR-1254-1

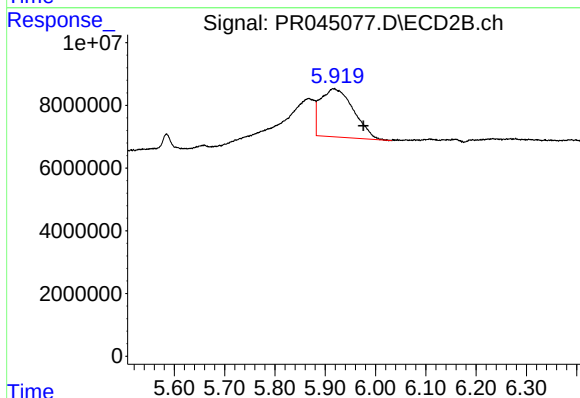
R.T.: 5.867 min
Delta R.T.: 0.038 min
Response: 38733492
Conc: 51.49 ng/ml



#27 AR-1254-2

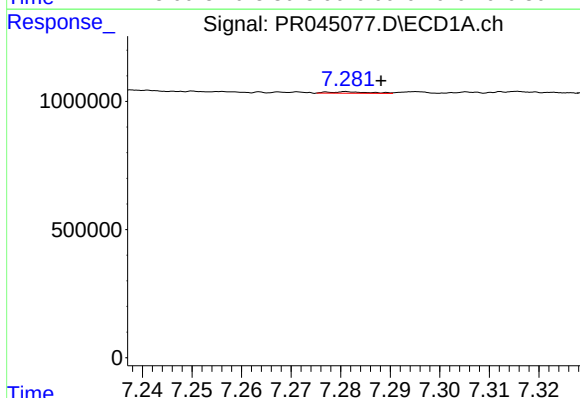
R.T.: 6.935 min
Delta R.T.: 0.017 min
Response: 58081
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



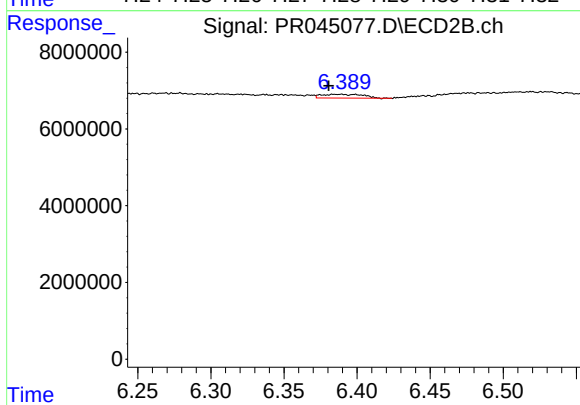
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.059 min
Response: 69931338
Conc: 103.57 ng/ml



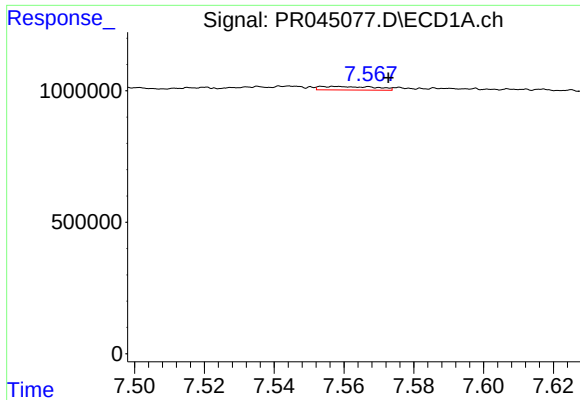
#28 AR-1254-3

R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 31711
Conc: 0.31 ng/ml



#28 AR-1254-3

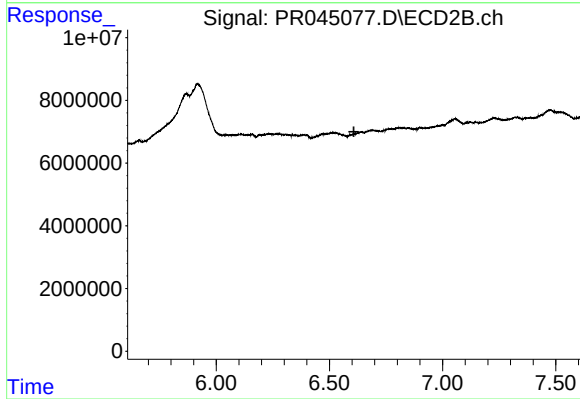
R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 1989322
Conc: 1.77 ng/ml



#29 AR-1254-4

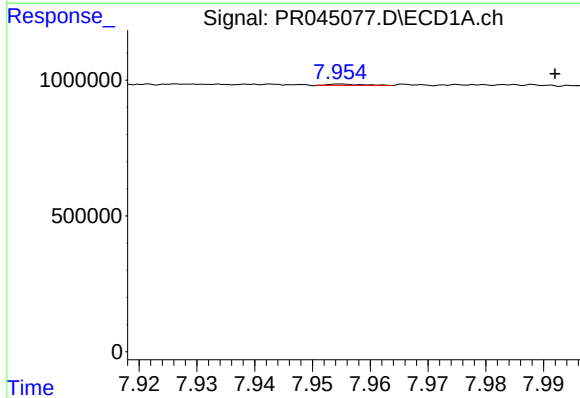
R.T.: 7.558 min
Delta R.T.: -0.015 min
Response: 145773
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



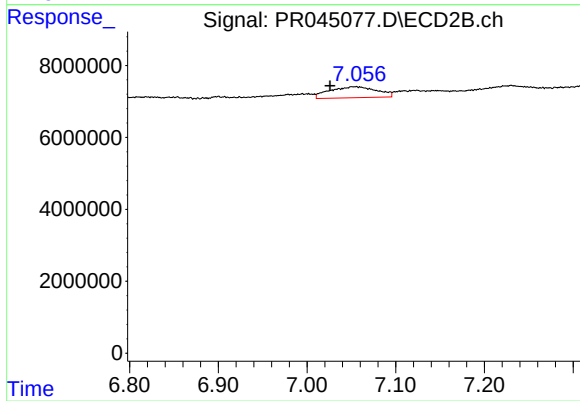
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



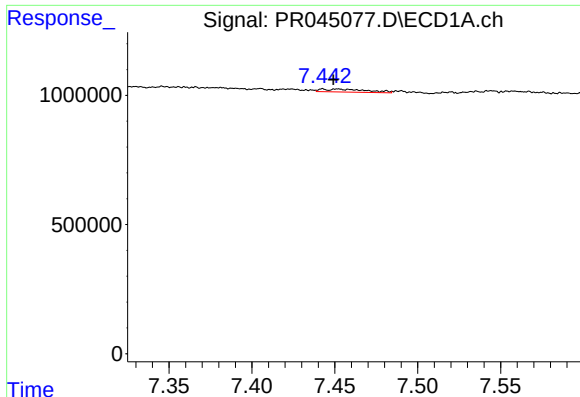
#30 AR-1254-5

R.T.: 7.955 min
Delta R.T.: -0.037 min
Response: 20302
Conc: 0.23 ng/ml



#30 AR-1254-5

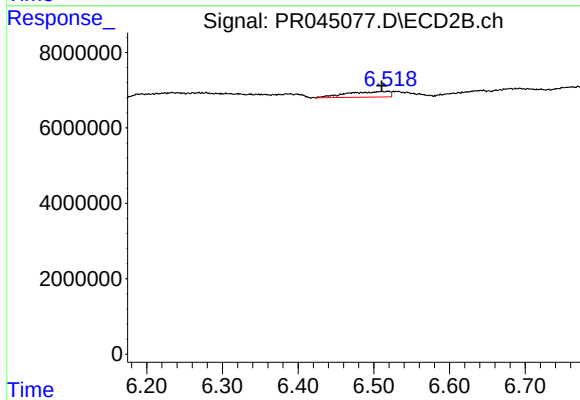
R.T.: 7.055 min
Delta R.T.: 0.029 min
Response: 11354864
Conc: 10.92 ng/ml



#31 AR-1260-1

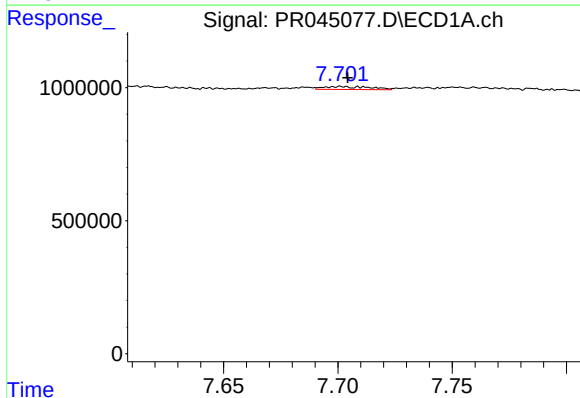
R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 213925
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



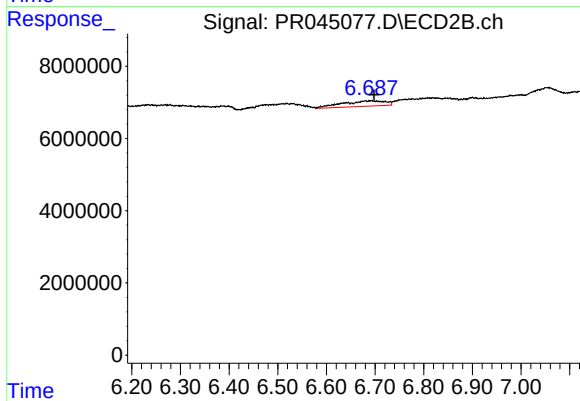
#31 AR-1260-1

R.T.: 6.519 min
Delta R.T.: 0.009 min
Response: 5845449
Conc: 7.98 ng/ml



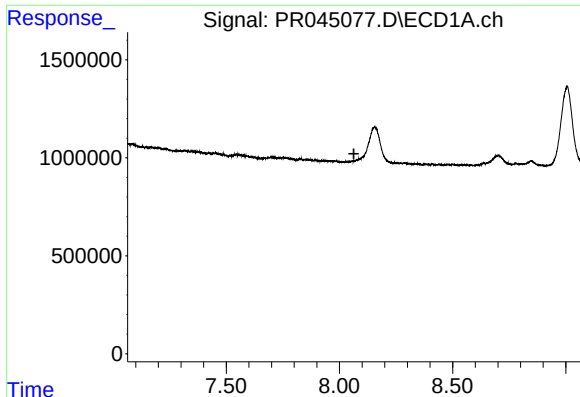
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 158448
Conc: 1.71 ng/ml



#32 AR-1260-2

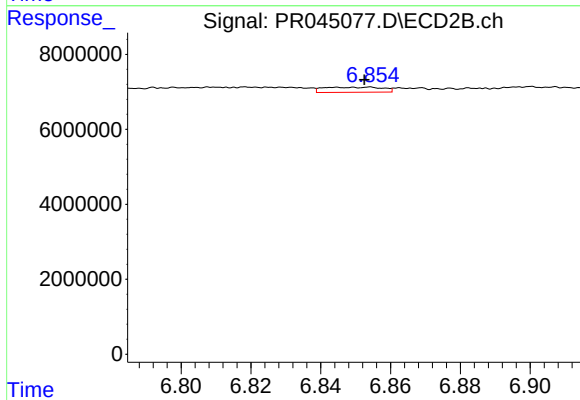
R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 9320509
Conc: 8.63 ng/ml



#33 AR-1260-3

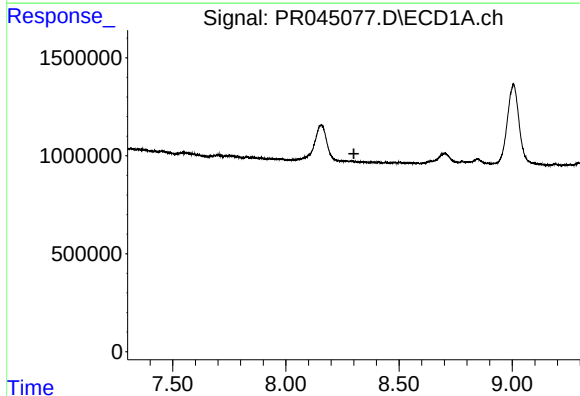
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



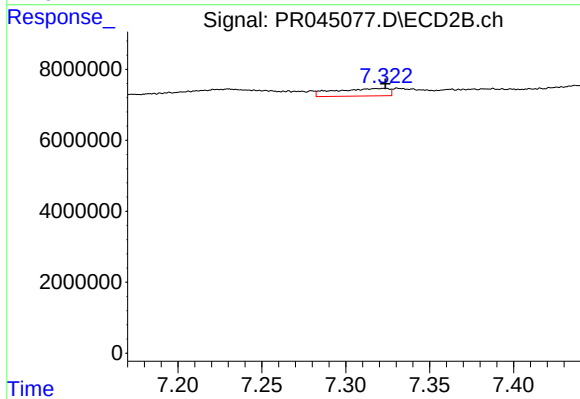
#33 AR-1260-3

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 1601957
Conc: 1.85 ng/ml



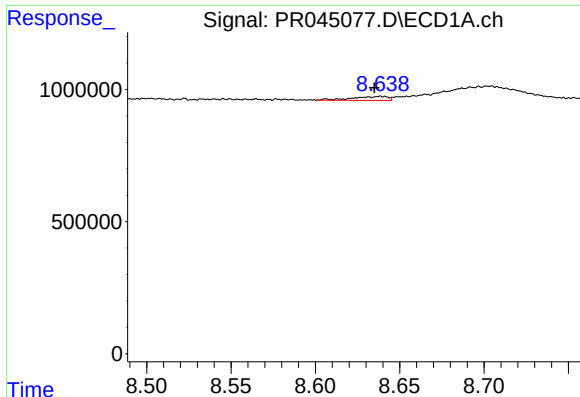
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

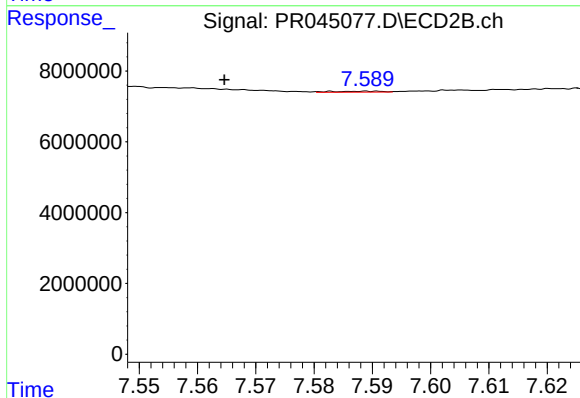
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 4768020
Conc: 6.23 ng/ml



#35 AR-1260-5

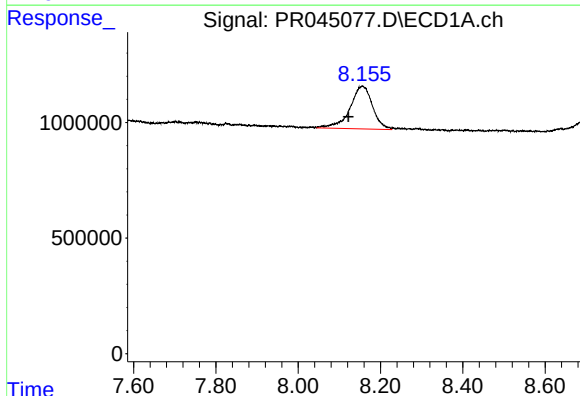
R.T.: 8.639 min
Delta R.T.: 0.004 min
Response: 220798
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



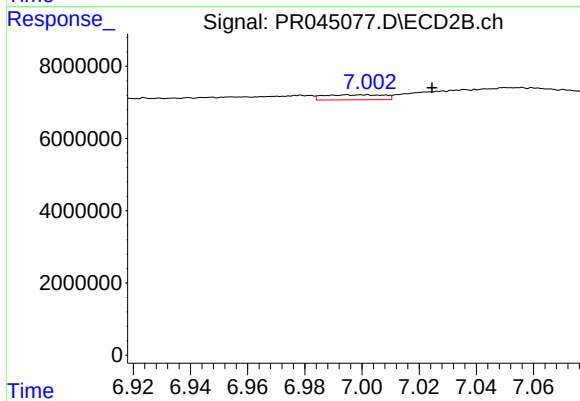
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: 0.025 min
Response: 148516
Conc: 0.07 ng/ml



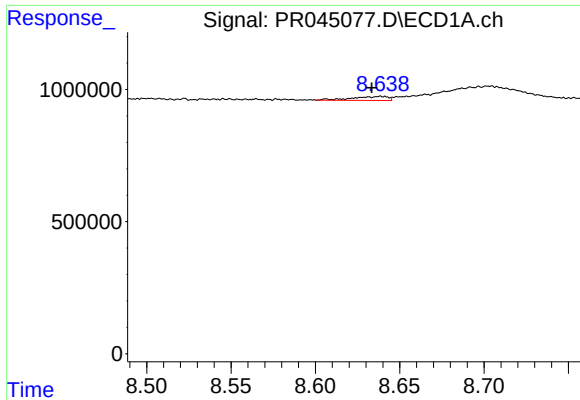
#36 AR-1262-1

R.T.: 8.156 min
Delta R.T.: 0.034 min
Response: 7022627
Conc: 152.66 ng/ml



#36 AR-1262-1

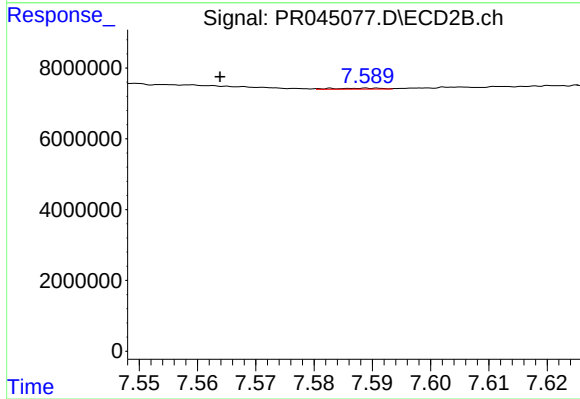
R.T.: 6.995 min
Delta R.T.: -0.029 min
Response: 2046567
Conc: 3.70 ng/ml



#37 AR-1262-2

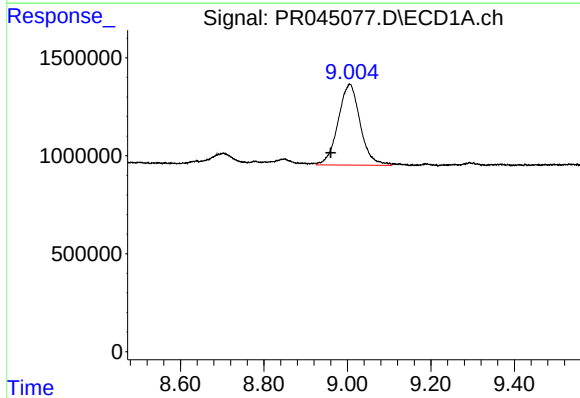
R.T.: 8.639 min
Delta R.T.: 0.005 min
Response: 220798
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



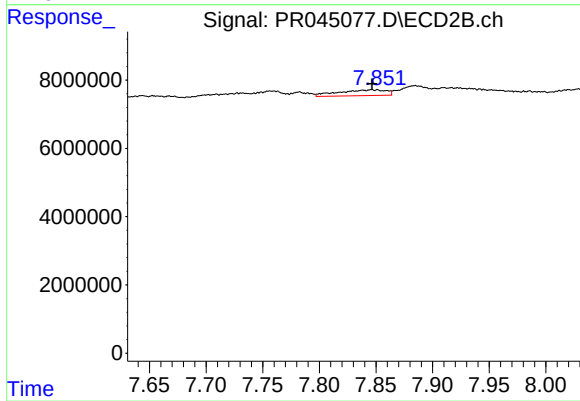
#37 AR-1262-2

R.T.: 7.589 min
Delta R.T.: 0.025 min
Response: 148516
Conc: 0.06 ng/ml



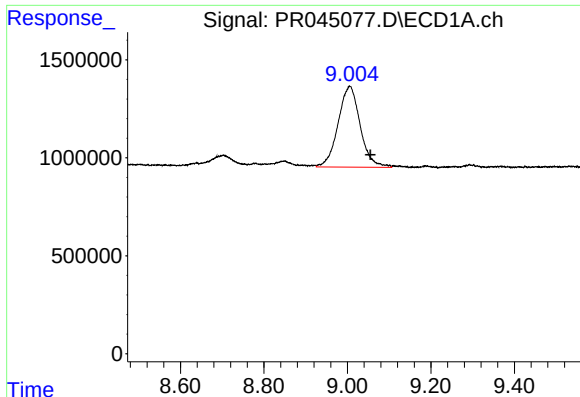
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: 0.046 min
Response: 15152232
Conc: 103.37 ng/ml



#38 AR-1262-3

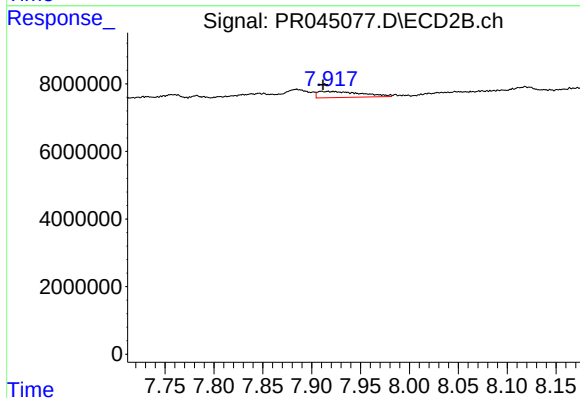
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 4953346
Conc: 4.64 ng/ml



#39 AR-1262-4

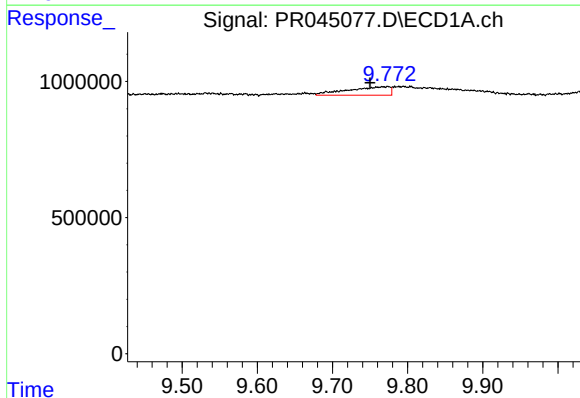
R.T.: 9.006 min
Delta R.T.: -0.049 min
Response: 15152232
Conc: 132.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



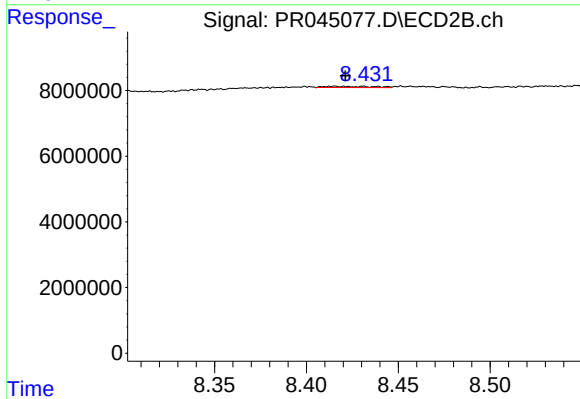
#39 AR-1262-4

R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 5561030
Conc: 3.16 ng/ml



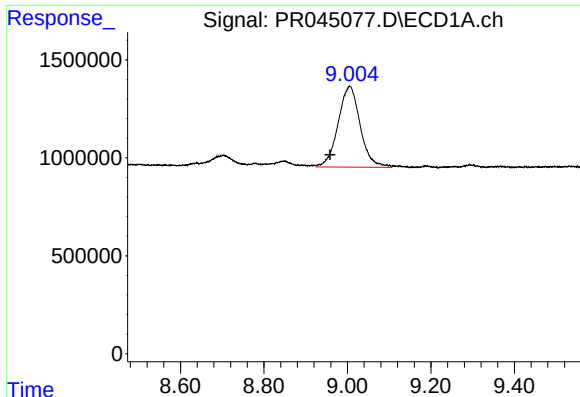
#40 AR-1262-5

R.T.: 9.774 min
Delta R.T.: 0.024 min
Response: 1214244
Conc: 14.28 ng/ml



#40 AR-1262-5

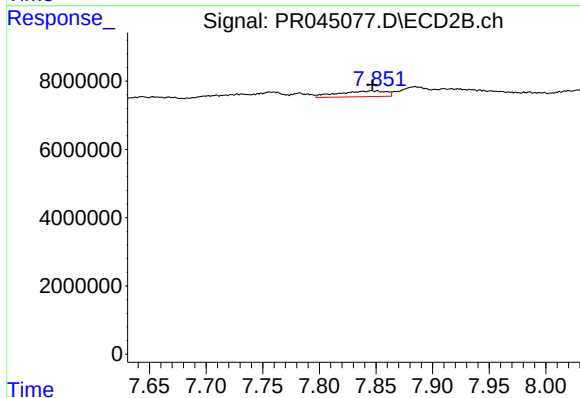
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 683078
Conc: 0.82 ng/ml



#41 AR-1268-1

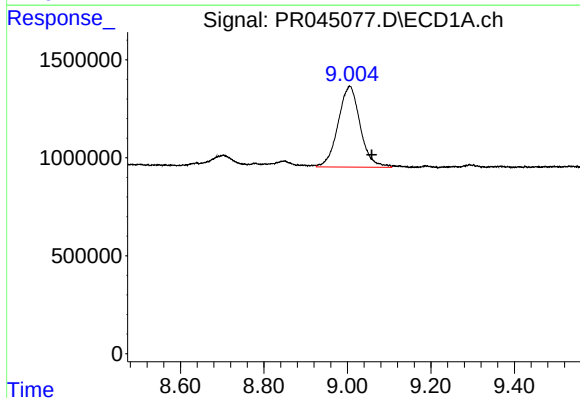
R.T.: 9.006 min
Delta R.T.: 0.047 min
Response: 15152232
Conc: 59.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



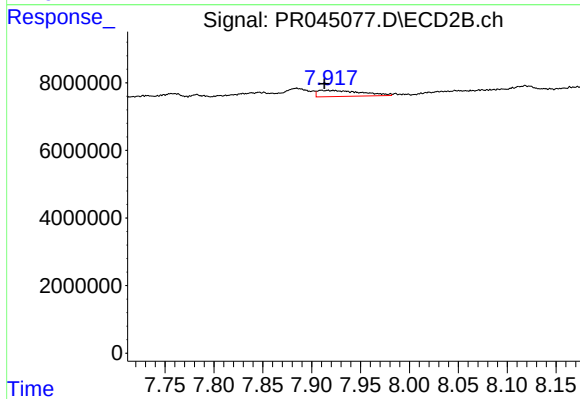
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 4953346
Conc: 1.67 ng/ml



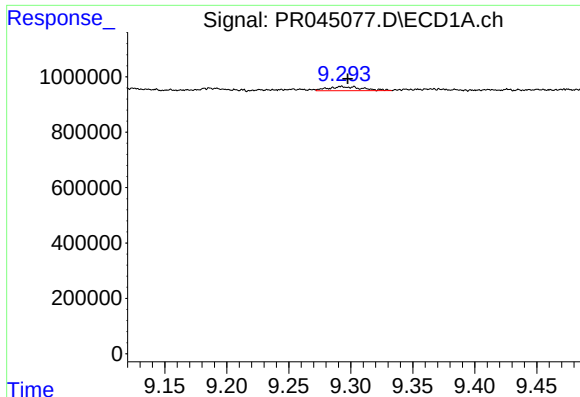
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.052 min
Response: 15152232
Conc: 62.60 ng/ml



#42 AR-1268-2

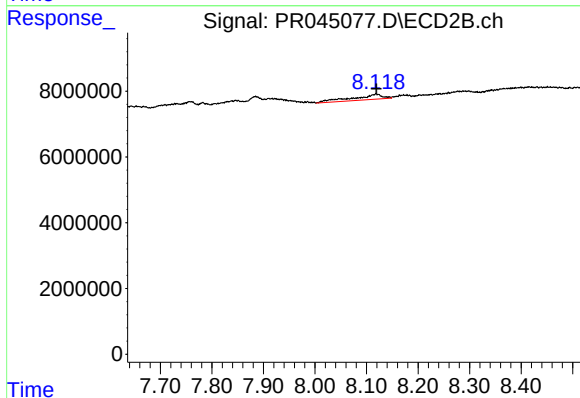
R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 5561030
Conc: 2.18 ng/ml



#43 AR-1268-3

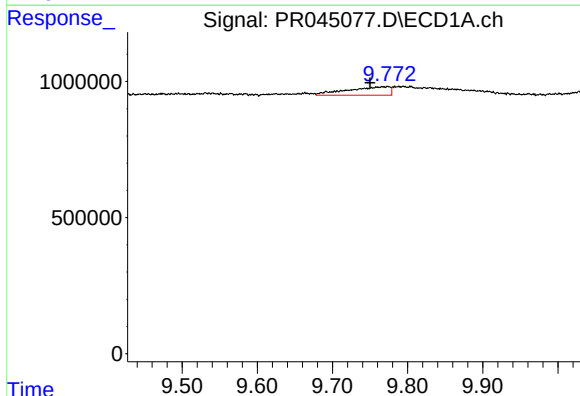
R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 296693
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



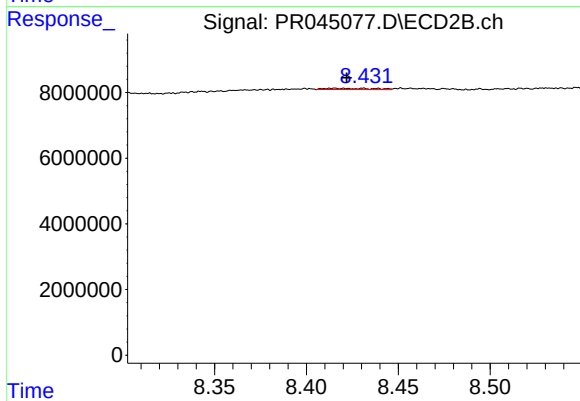
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 6441301
Conc: 2.94 ng/ml



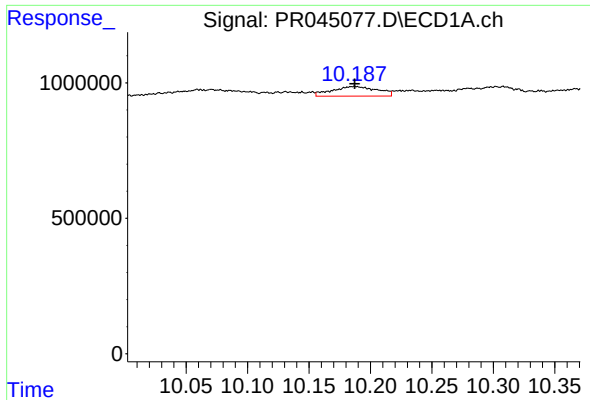
#44 AR-1268-4

R.T.: 9.774 min
Delta R.T.: 0.024 min
Response: 1214244
Conc: 12.97 ng/ml



#44 AR-1268-4

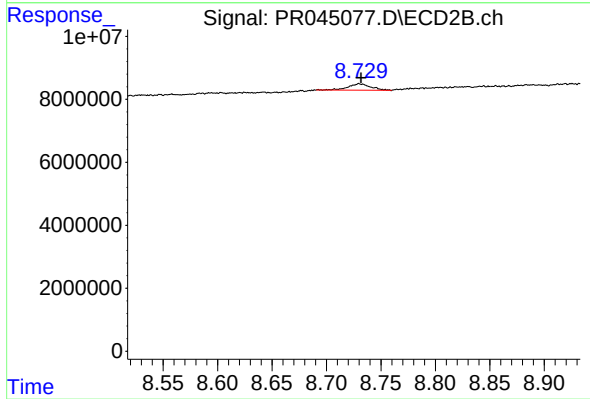
R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 683078
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 908413
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 2938441
Conc: 0.46 ng/ml