

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:45
 Operator : YP\AJ
 Sample : 01034-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:38:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.690	2.913	44000273	49301844	14.588	14.834
2)	SA Decachlor...	9.658	8.154	49830013	46347714	27.203	16.985 #
Target Compounds							
3)	L1 AR-1016-1	4.926	4.042	299043	828013	3.557	7.531 #
4)	L1 AR-1016-2	4.940	4.042	252863	828013	2.210	5.467 #
5)	L1 AR-1016-3	5.011	4.222	195325	17814	2.626	0.219 #
6)	L1 AR-1016-4	5.111	4.271	655191	666445	10.849	10.664
7)	L1 AR-1016-5	5.431	4.487	388532	927887	6.653	10.987 #
8)	L2 AR-1221-1	3.918	3.095f	54749	497127	1.429	13.074 #
9)	L2 AR-1221-2	4.005	3.244	748385	112998	27.649	4.144 #
10)	L2 AR-1221-3	4.073	3.300	150415	789905	1.839	8.794 #
11)	L3 AR-1232-1	4.073	3.300	150415	789905	2.177	10.540 #
12)	L3 AR-1232-2	4.634	4.042	1004061	828013	31.691	11.624 #
13)	L3 AR-1232-3	4.940	4.222	252863	17814	4.453	0.474 #
14)	L3 AR-1232-4	5.111	4.313	655191	710918	22.088	21.575
15)	L3 AR-1232-5	5.218	4.487	562984	927887	25.785	24.317
16)	L4 AR-1242-1	4.926	4.042	299043	828013	3.973	8.500 #
17)	L4 AR-1242-2	4.940	4.042	252863	828013	2.472	6.191 #
18)	L4 AR-1242-3	5.011	4.222	195325	17814	2.924	0.248 #
19)	L4 AR-1242-4	5.111	4.313	655191	710918	12.155	10.441
20)	L4 AR-1242-5	5.908	4.856	464866	2498432	8.824	27.977 #
21)	L5 AR-1248-1	4.926	4.042	299043	828013	5.135	11.149 #
22)	L5 AR-1248-2	5.218	4.271	562984	666445	7.730	6.676
23)	L5 AR-1248-3	5.431	4.313	388532	710918	4.613	6.985 #
24)	L5 AR-1248-4	5.870	4.487	247724	927887	2.726	7.405 #
25)	L5 AR-1248-5	5.908	4.897	464866	495859	5.268	3.938 #
26)	L6 AR-1254-1	5.838	4.856	1375991	2498432	15.955	13.896
27)	L6 AR-1254-2	6.080	5.014	2894630	2654432	22.297	17.250
28)	L6 AR-1254-3	6.473	5.434	4997243	4426571	36.660	17.395 #
29)	L6 AR-1254-4	6.787	5.680	4761132	3631193	46.441	22.779 #
30)	L6 AR-1254-5	7.244	6.123	13995637	20280542	125.506	89.141 #
31)	L7 AR-1260-1	6.655	5.575	9779570	10405288	93.932	60.434 #
32)	L7 AR-1260-2	6.939	5.779	11786332	15184195	95.174	72.228
33)	L7 AR-1260-3	7.331	5.937	12485667	15261246	133.109	76.732 #
34)	L7 AR-1260-4	7.575	6.442	14458656	19105087	134.155	115.057
35)	L7 AR-1260-5	7.916	6.707	26657798	49819753	128.269	126.336
36)	L8 AR-1262-1	7.331	6.169	12485667	21949999	91.281	91.006
37)	L8 AR-1262-2	7.916	6.442	26657798	19105087	110.499	87.223
38)	L8 AR-1262-3	8.231	7.012	20861312	20150138	123.167	118.359
39)	L8 AR-1262-4	8.314	7.080	19969893	50736274	247.585	155.806 #
40)	L8 AR-1262-5	8.946	7.617	16799082	23794932	178.565	160.720
41)	L9 AR-1268-1	8.231	7.012	20861312	20150138	74.203	40.183 #

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Operator : YP\AJ
Sample : 01034-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:38:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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
42)	L9 AR-1268-2	8.314	7.080	19969893	50736274	78.589	112.033 #
43)	L9 AR-1268-3	8.538	7.303	1381678	2195827	6.307	5.738
44)	L9 AR-1268-4	8.946	7.617	16799082	23794932	166.693	148.328
45)	L9 AR-1268-5	9.339	7.913	7206372	8297717	10.171	6.858 #

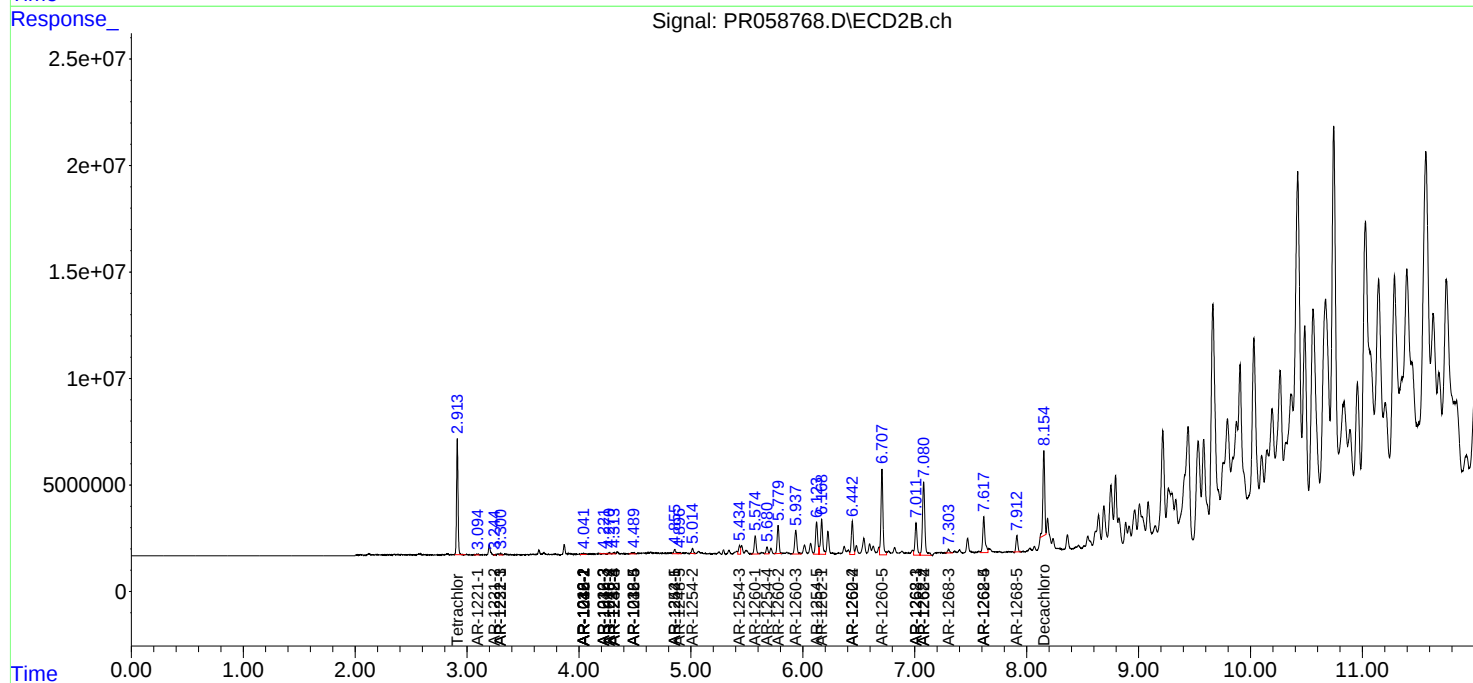
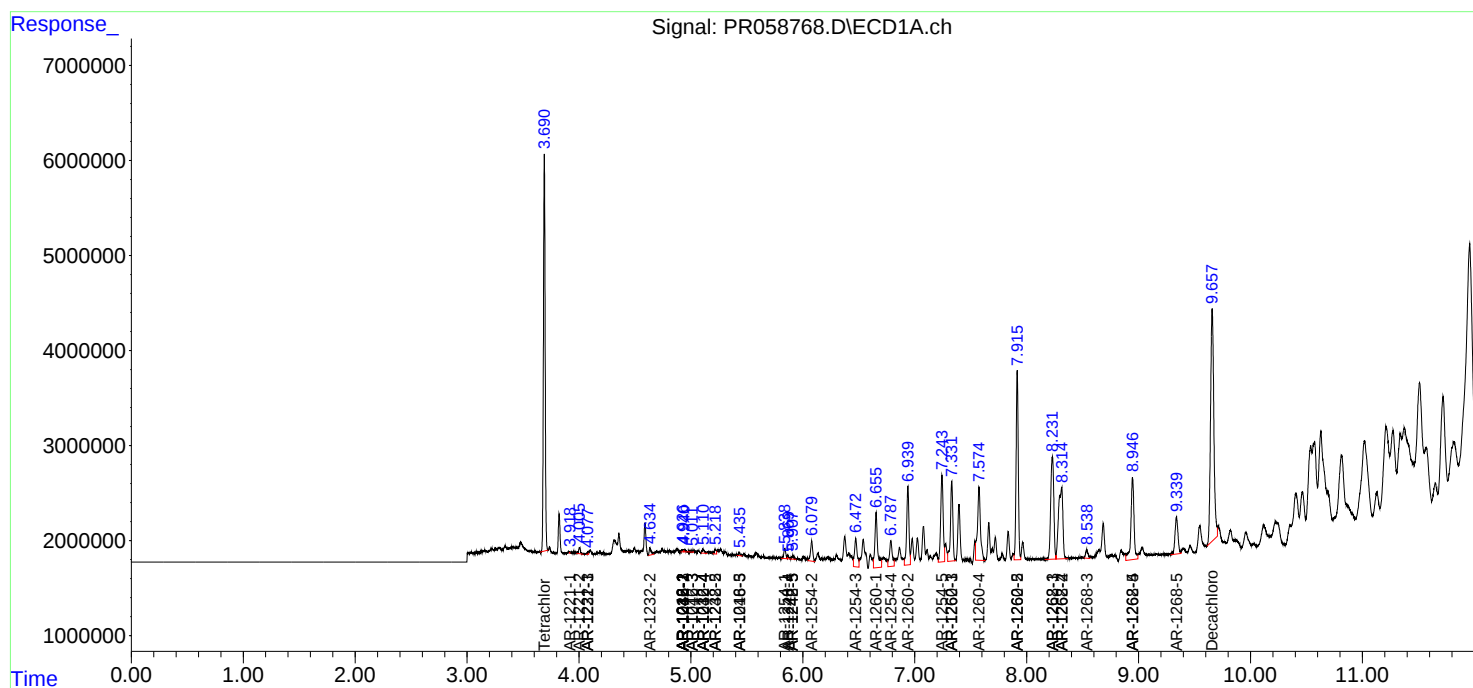
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

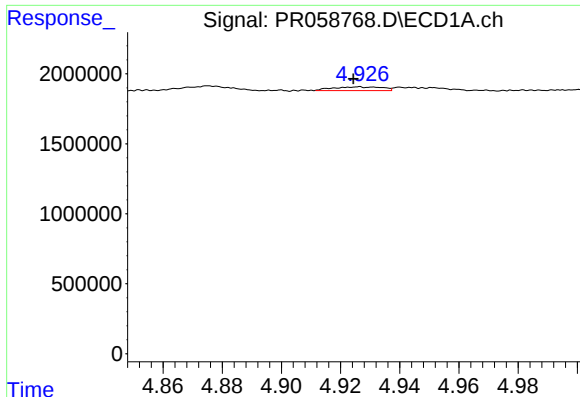
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:38:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

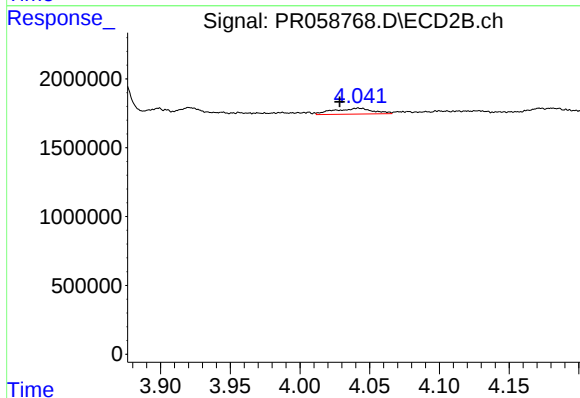




#3 AR-1016-1

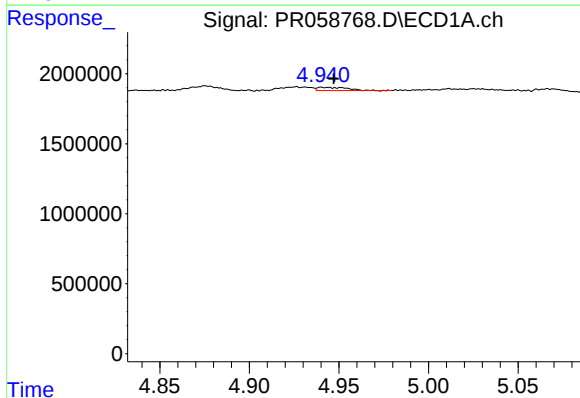
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 299043
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



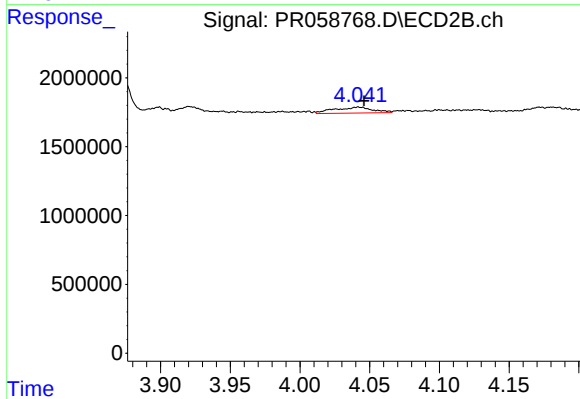
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 828013
Conc: 7.53 ng/ml



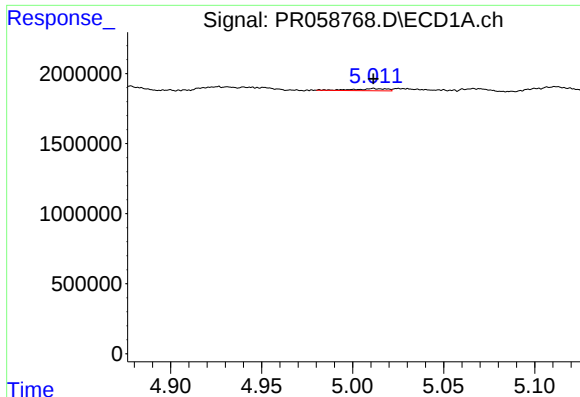
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 252863
Conc: 2.21 ng/ml



#4 AR-1016-2

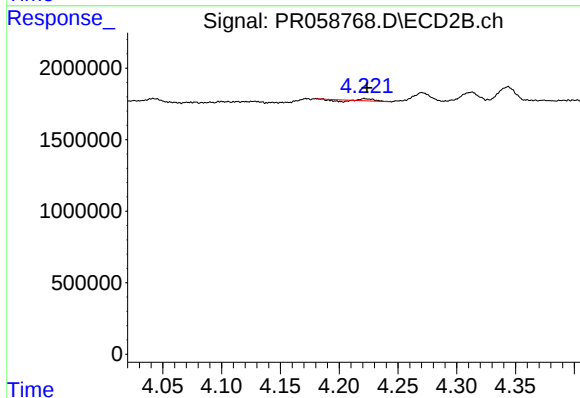
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 828013
Conc: 5.47 ng/ml



#5 AR-1016-3

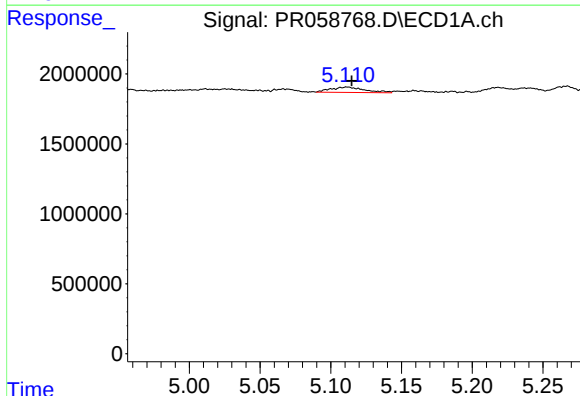
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 195325
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



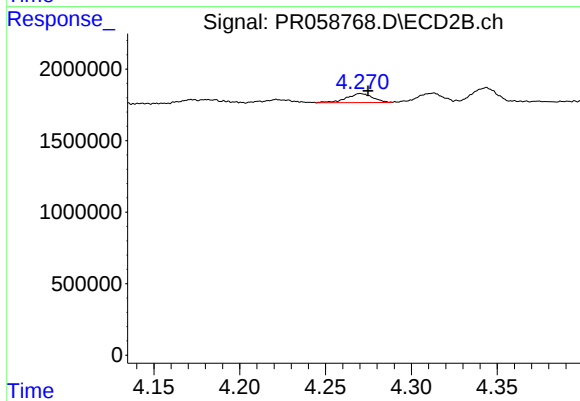
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 17814
Conc: 0.22 ng/ml



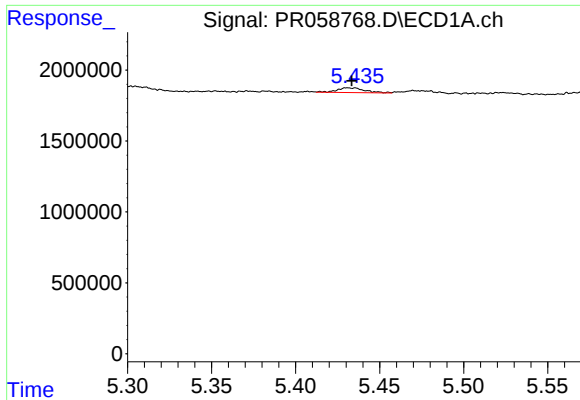
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 655191
Conc: 10.85 ng/ml



#6 AR-1016-4

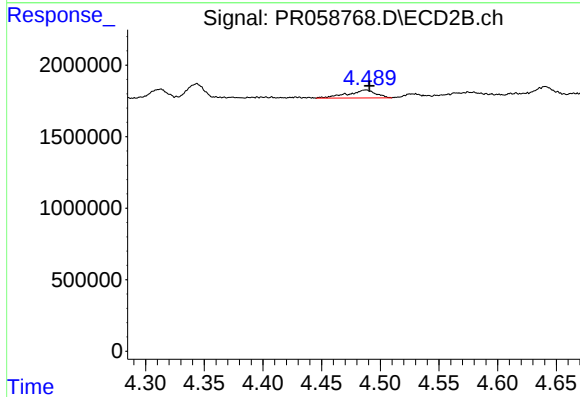
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 666445
Conc: 10.66 ng/ml



#7 AR-1016-5

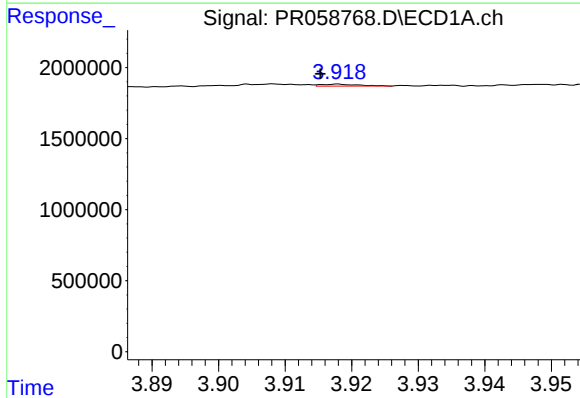
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 388532
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



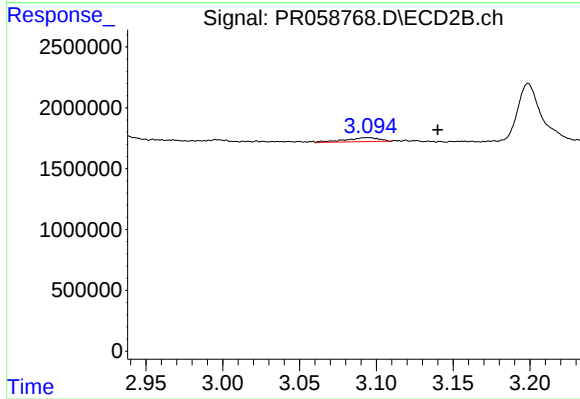
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 927887
Conc: 10.99 ng/ml



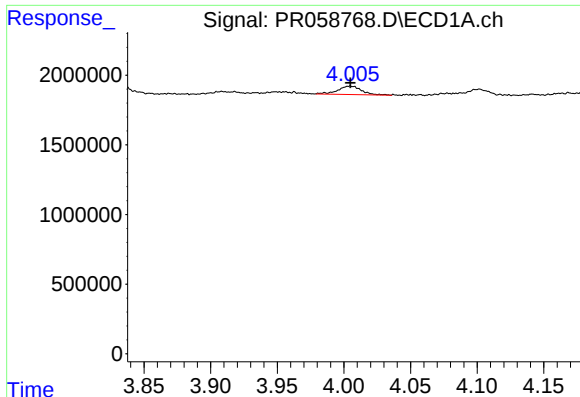
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 54749
Conc: 1.43 ng/ml



#8 AR-1221-1

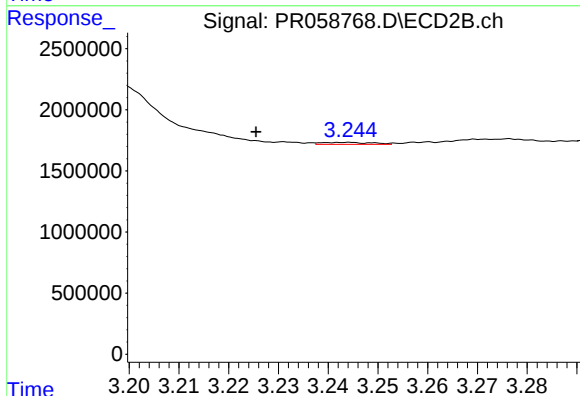
R.T.: 3.095 min
Delta R.T.: -0.045 min
Response: 497127
Conc: 13.07 ng/ml



#9 AR-1221-2

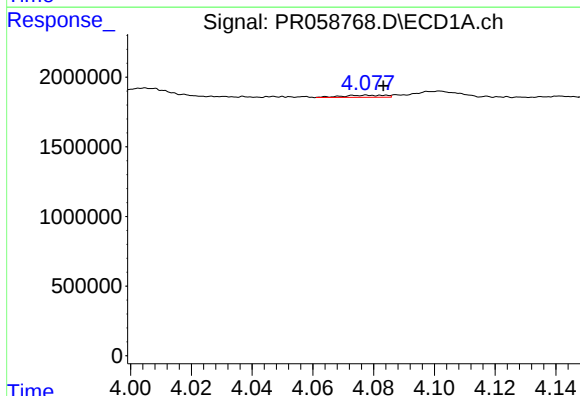
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 748385
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



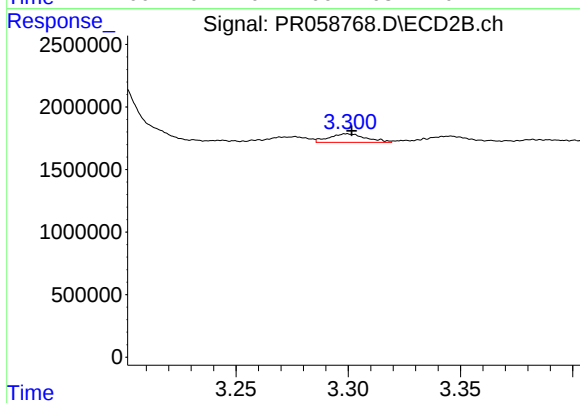
#9 AR-1221-2

R.T.: 3.244 min
Delta R.T.: 0.018 min
Response: 112998
Conc: 4.14 ng/ml



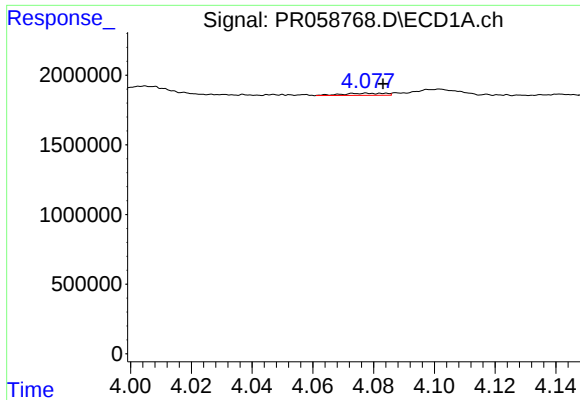
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 150415
Conc: 1.84 ng/ml



#10 AR-1221-3

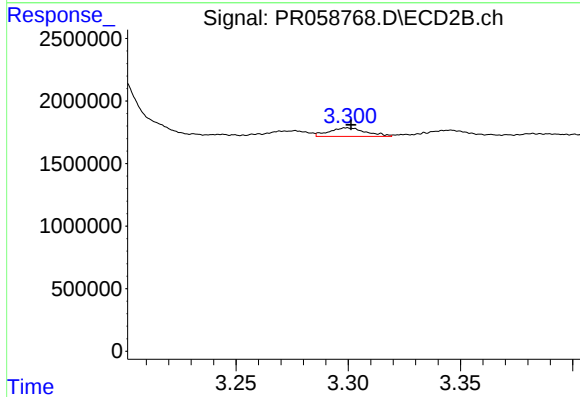
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 789905
Conc: 8.79 ng/ml



#11 AR-1232-1

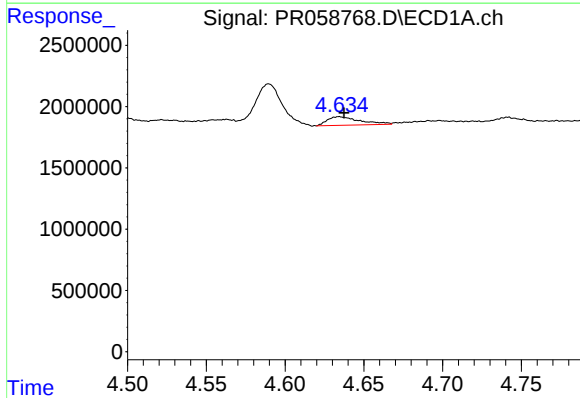
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 150415
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



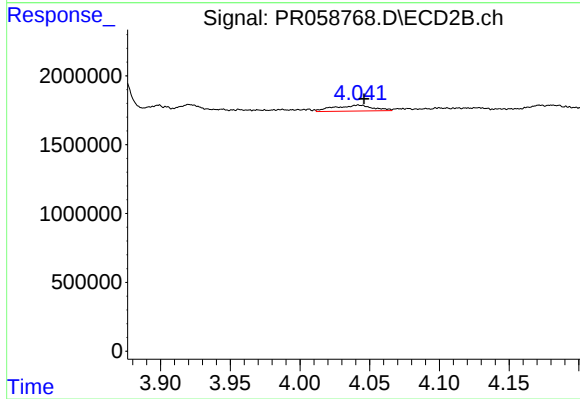
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 789905
Conc: 10.54 ng/ml



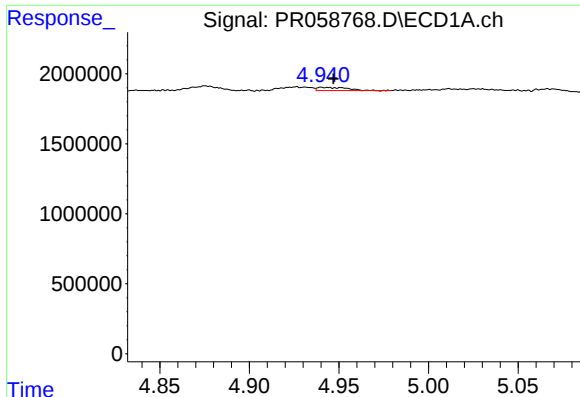
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 1004061
Conc: 31.69 ng/ml



#12 AR-1232-2

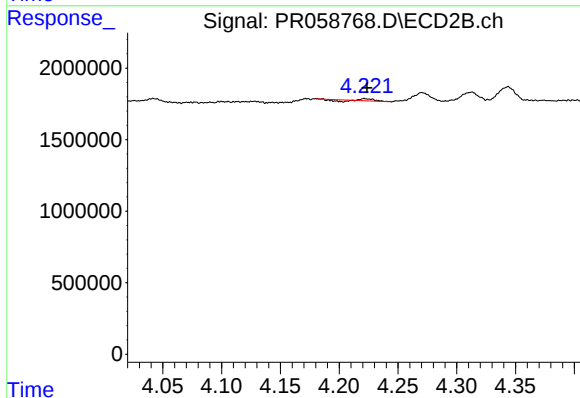
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 828013
Conc: 11.62 ng/ml



#13 AR-1232-3

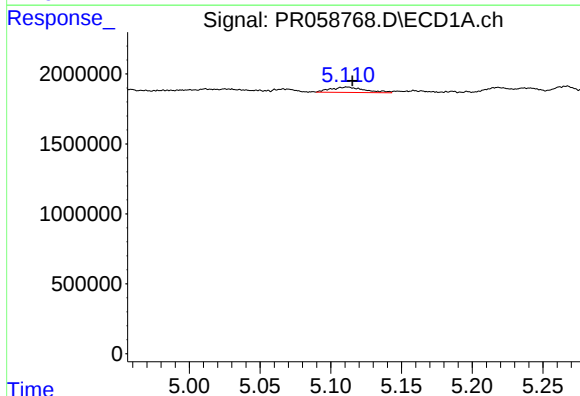
R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 252863
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



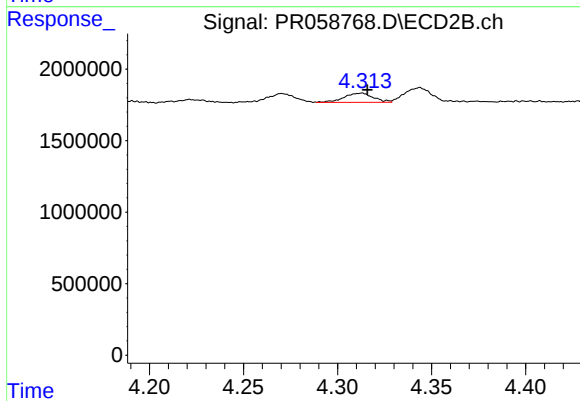
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 17814
Conc: 0.47 ng/ml



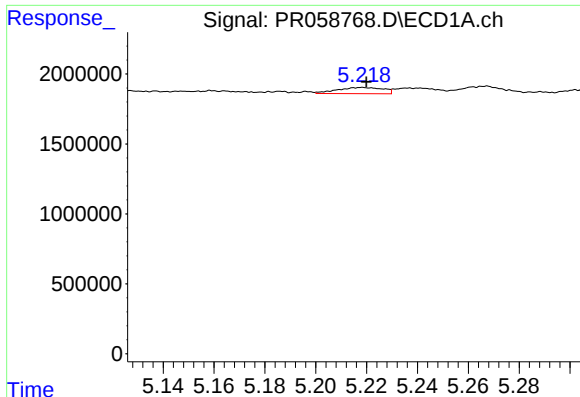
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 655191
Conc: 22.09 ng/ml



#14 AR-1232-4

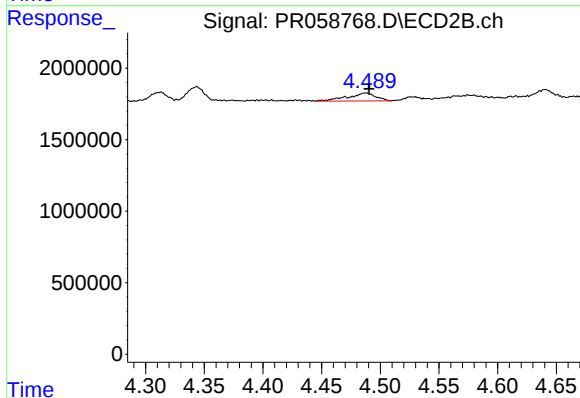
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 710918
Conc: 21.57 ng/ml



#15 AR-1232-5

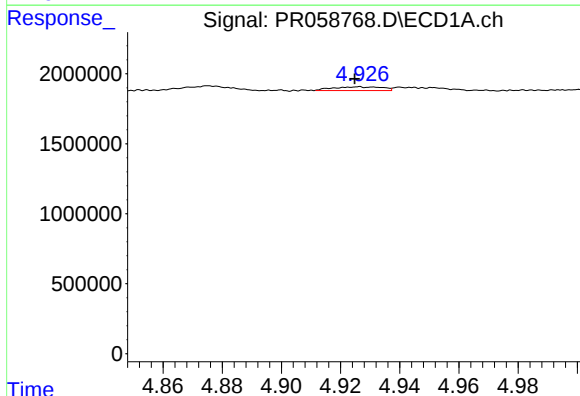
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 562984
Conc: 25.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



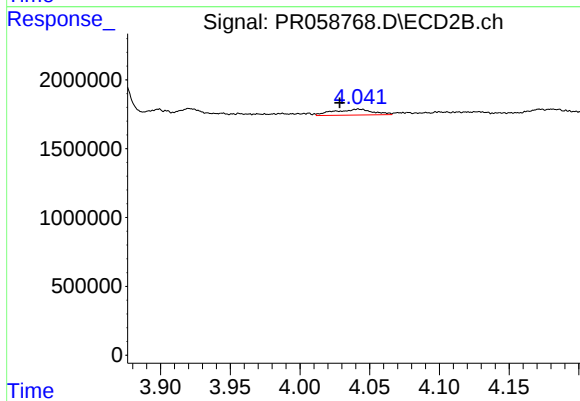
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 927887
Conc: 24.32 ng/ml



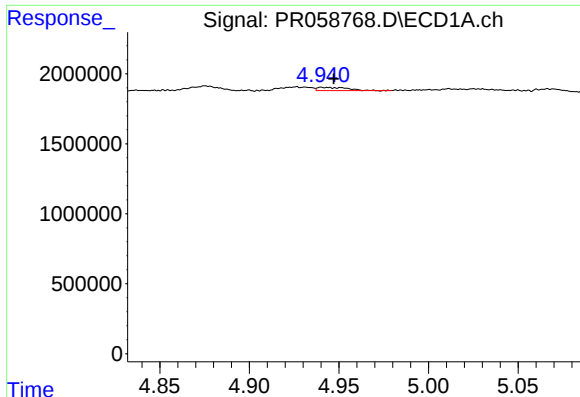
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 299043
Conc: 3.97 ng/ml



#16 AR-1242-1

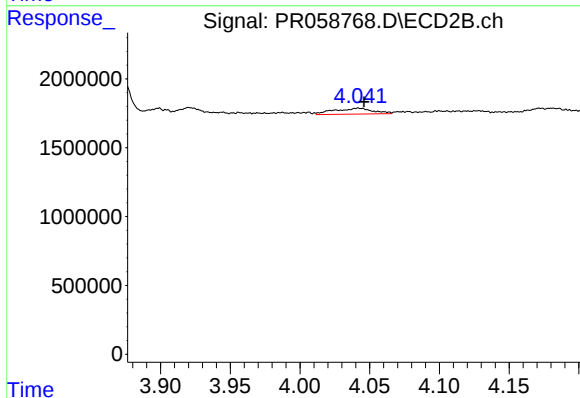
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 828013
Conc: 8.50 ng/ml



#17 AR-1242-2

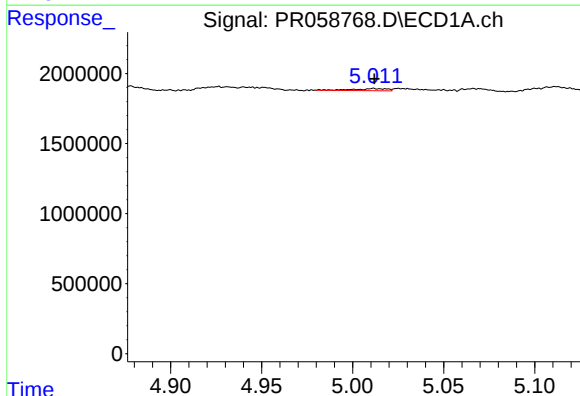
R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 252863
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



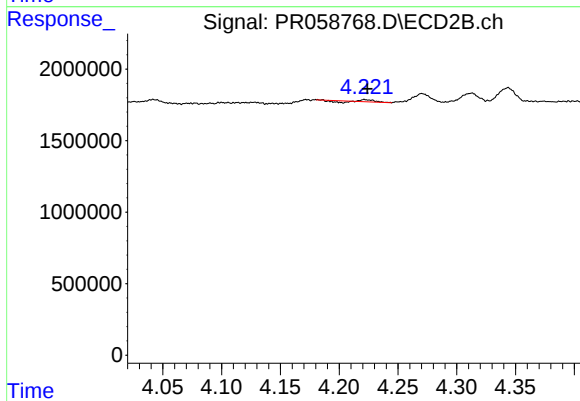
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 828013
Conc: 6.19 ng/ml



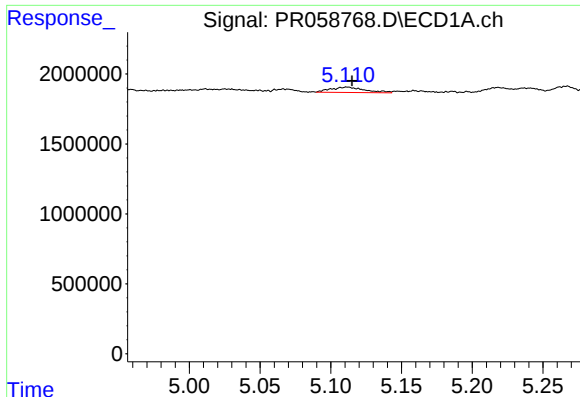
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 195325
Conc: 2.92 ng/ml



#18 AR-1242-3

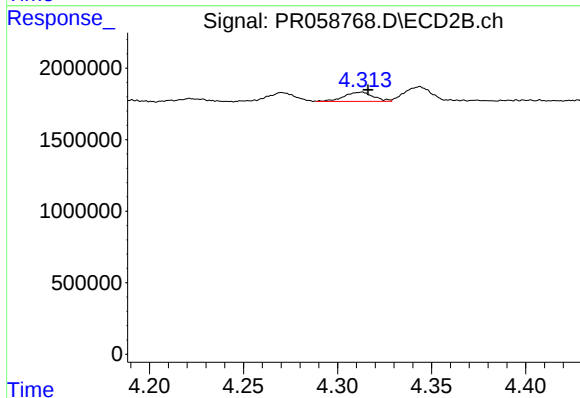
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 17814
Conc: 0.25 ng/ml



#19 AR-1242-4

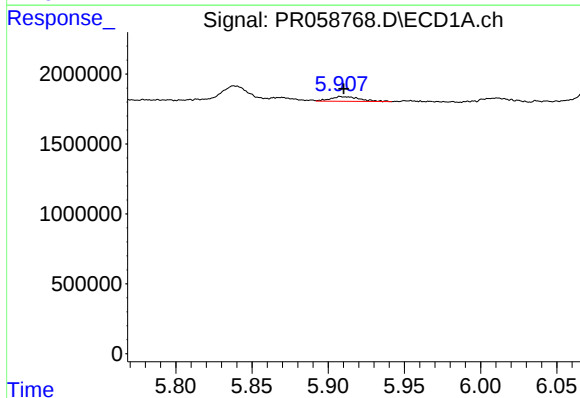
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 655191
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



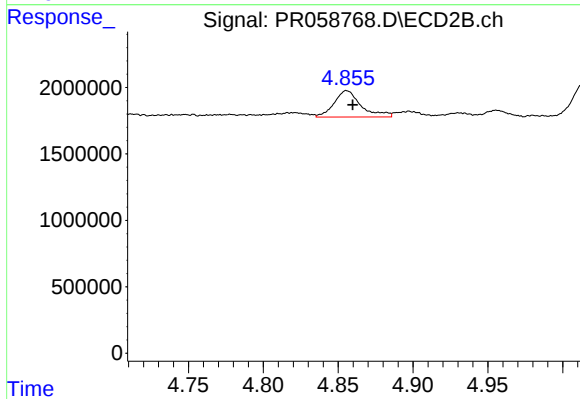
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 710918
Conc: 10.44 ng/ml



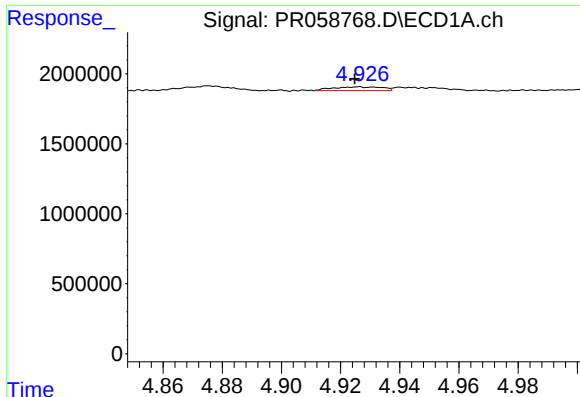
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 464866
Conc: 8.82 ng/ml



#20 AR-1242-5

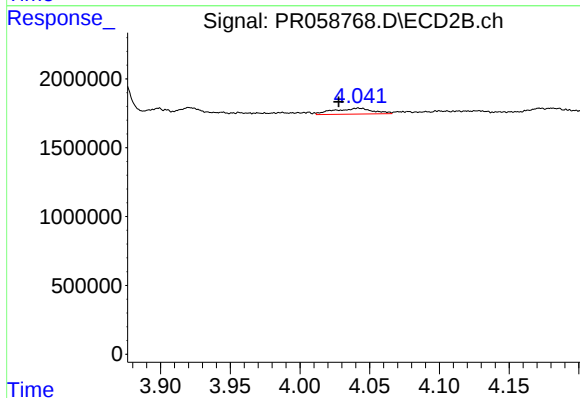
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2498432
Conc: 27.98 ng/ml



#21 AR-1248-1

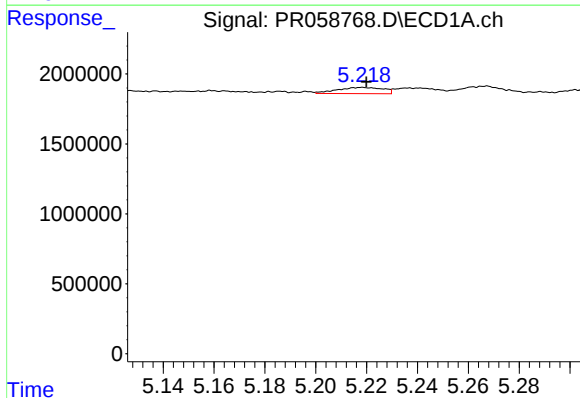
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 299043
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



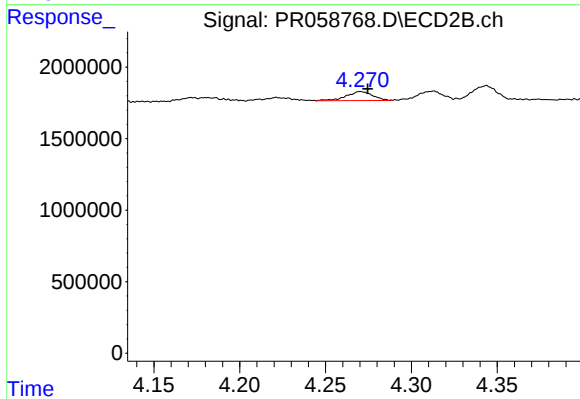
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 828013
Conc: 11.15 ng/ml



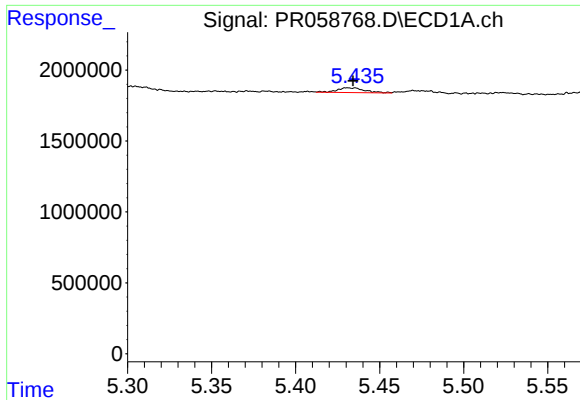
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 562984
Conc: 7.73 ng/ml



#22 AR-1248-2

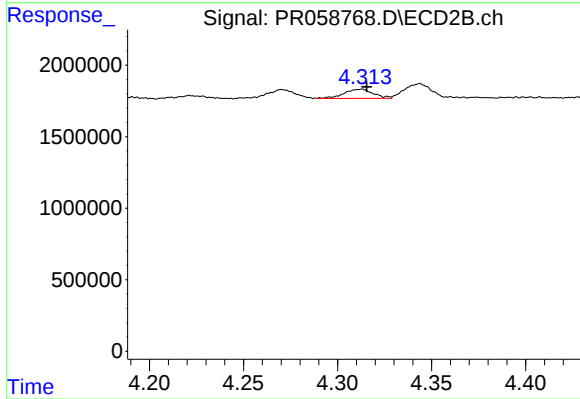
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 666445
Conc: 6.68 ng/ml



#23 AR-1248-3

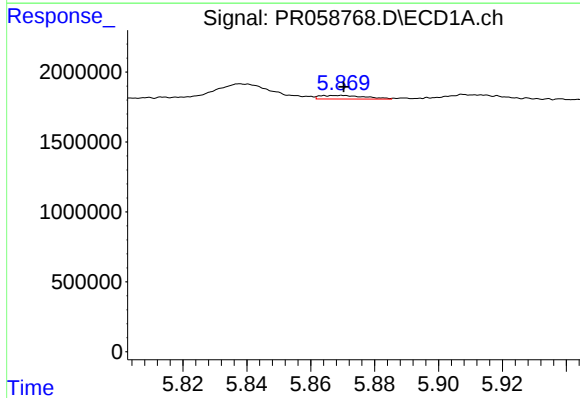
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 388532
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



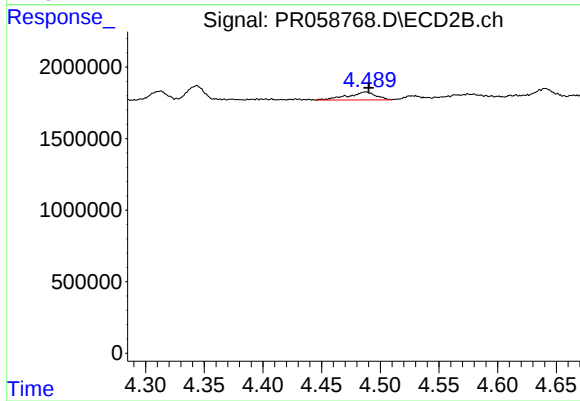
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 710918
Conc: 6.99 ng/ml



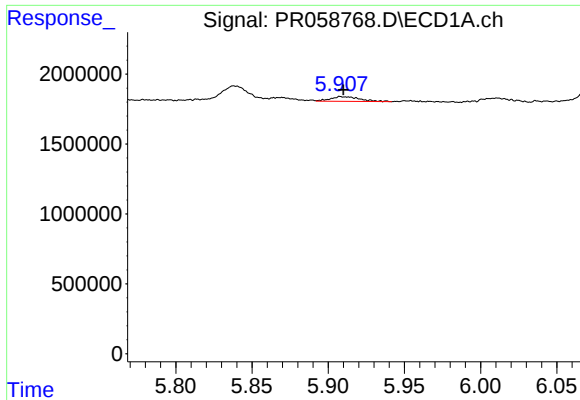
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 247724
Conc: 2.73 ng/ml



#24 AR-1248-4

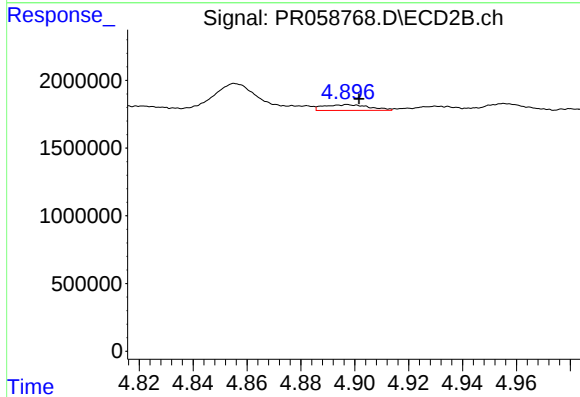
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 927887
Conc: 7.40 ng/ml



#25 AR-1248-5

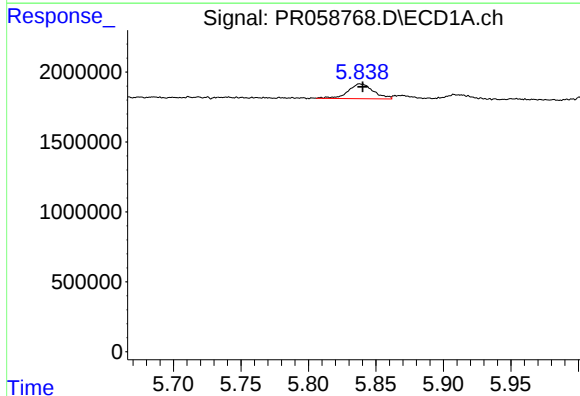
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 464866
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



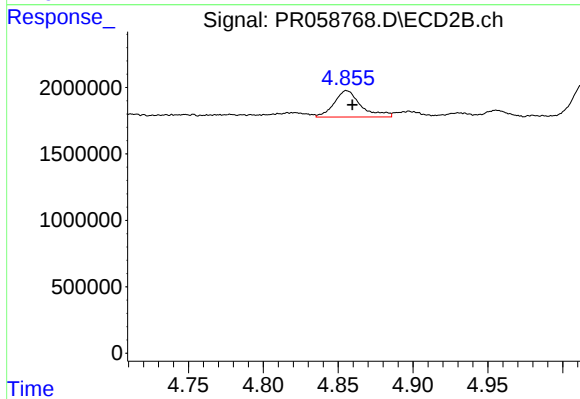
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 495859
Conc: 3.94 ng/ml



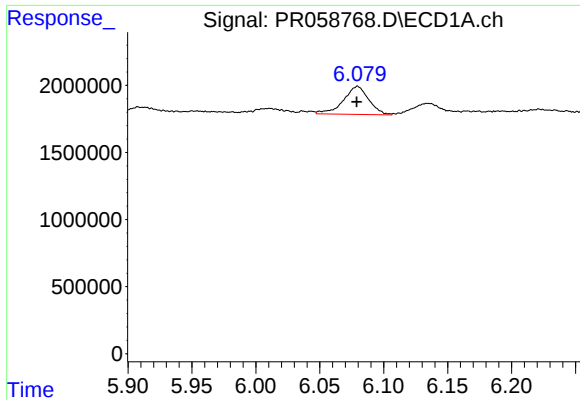
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1375991
Conc: 15.96 ng/ml



#26 AR-1254-1

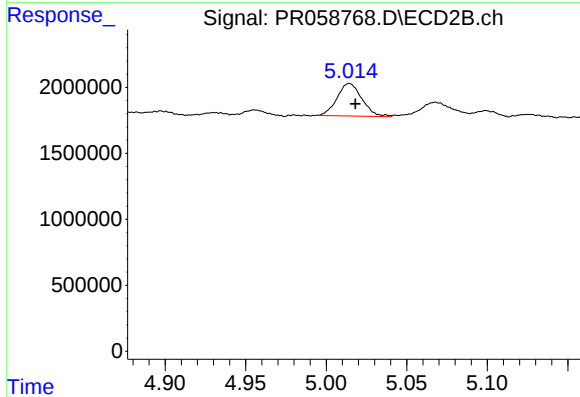
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2498432
Conc: 13.90 ng/ml



#27 AR-1254-2

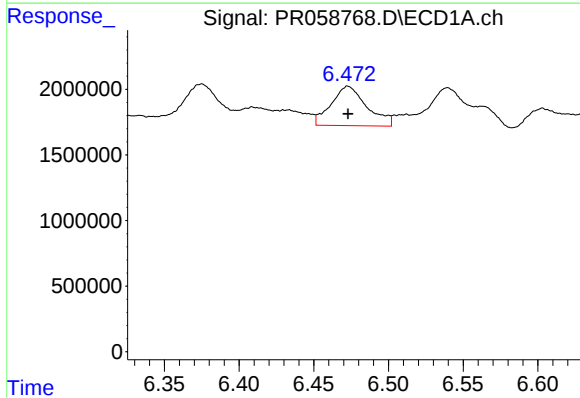
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2894630
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



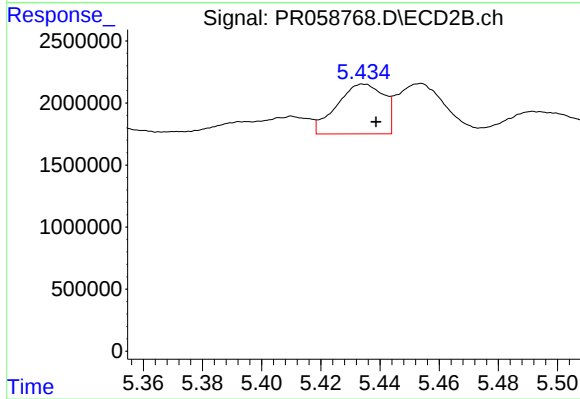
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 2654432
Conc: 17.25 ng/ml



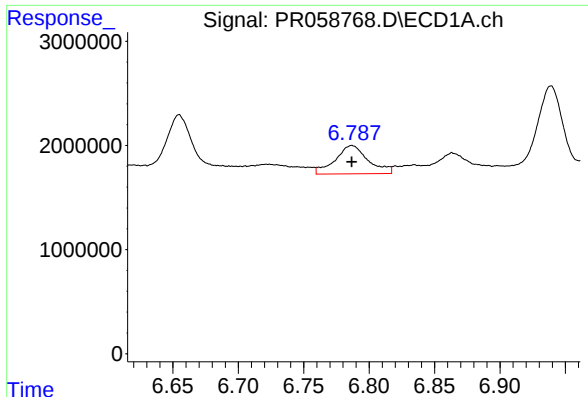
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 4997243
Conc: 36.66 ng/ml



#28 AR-1254-3

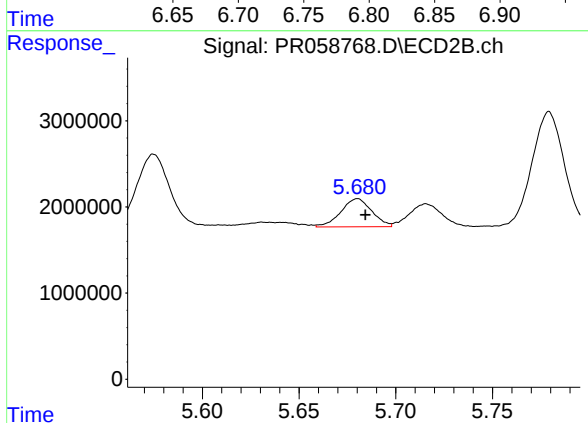
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 4426571
Conc: 17.40 ng/ml



#29 AR-1254-4

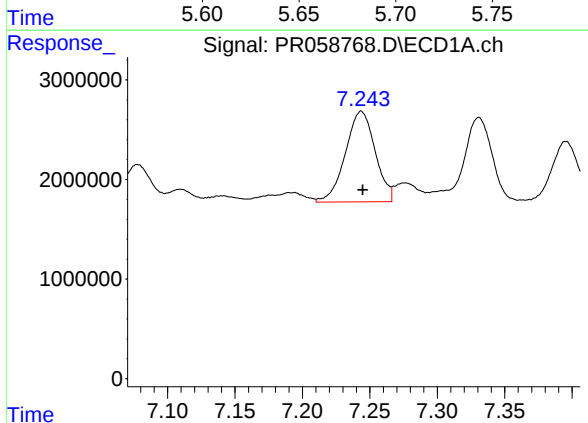
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4761132
Conc: 46.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



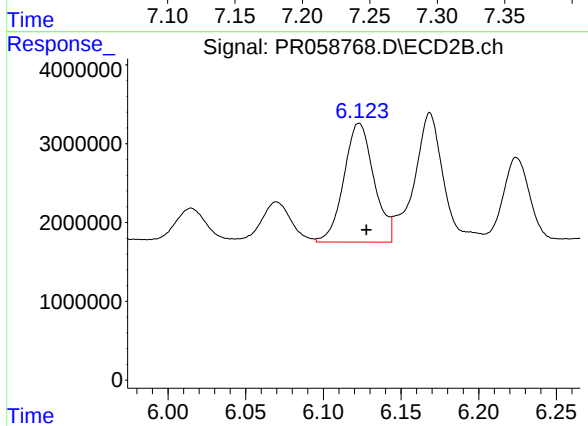
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 3631193
Conc: 22.78 ng/ml



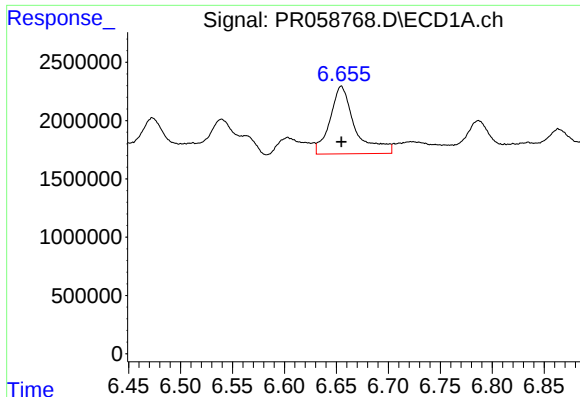
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 13995637
Conc: 125.51 ng/ml



#30 AR-1254-5

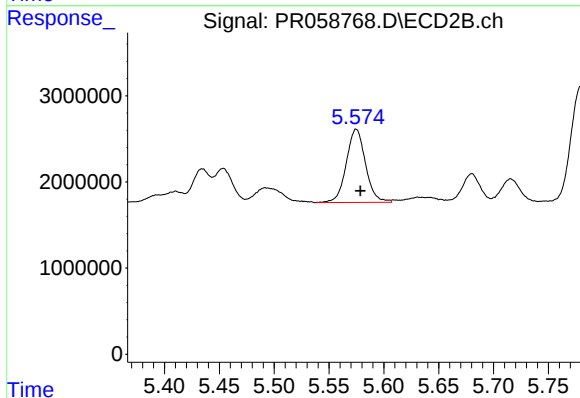
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 20280542
Conc: 89.14 ng/ml



#31 AR-1260-1

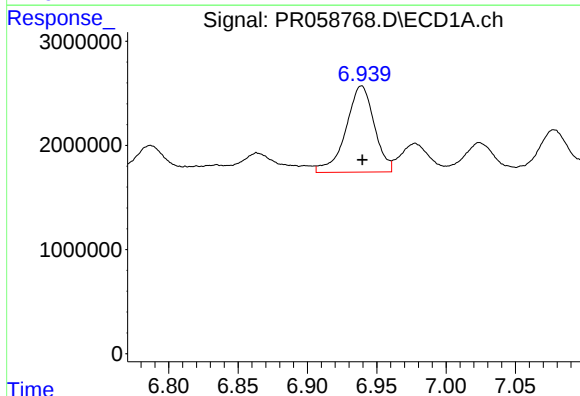
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 9779570
Conc: 93.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



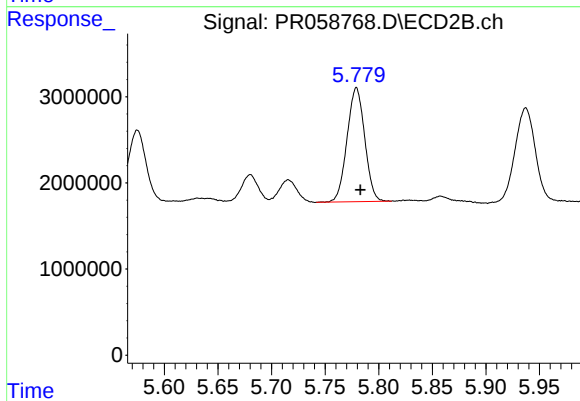
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 10405288
Conc: 60.43 ng/ml



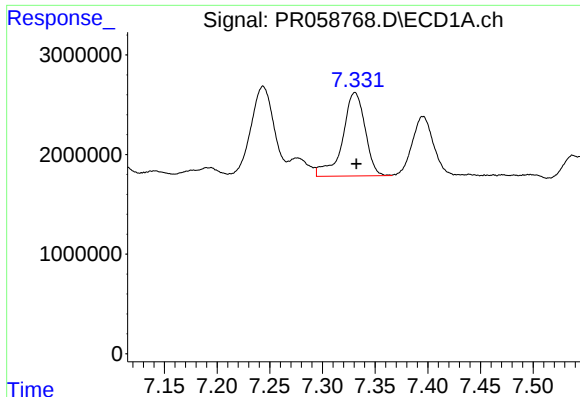
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 11786332
Conc: 95.17 ng/ml



#32 AR-1260-2

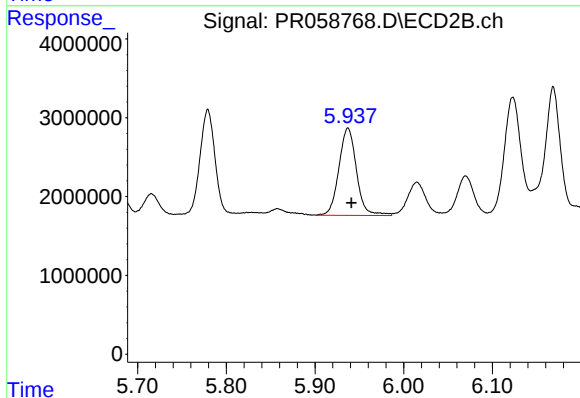
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 15184195
Conc: 72.23 ng/ml



#33 AR-1260-3

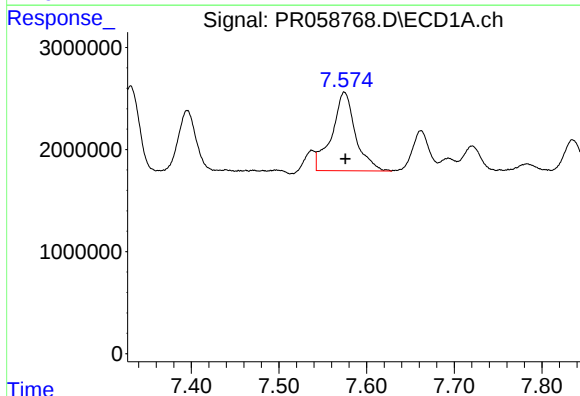
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 12485667
Conc: 133.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



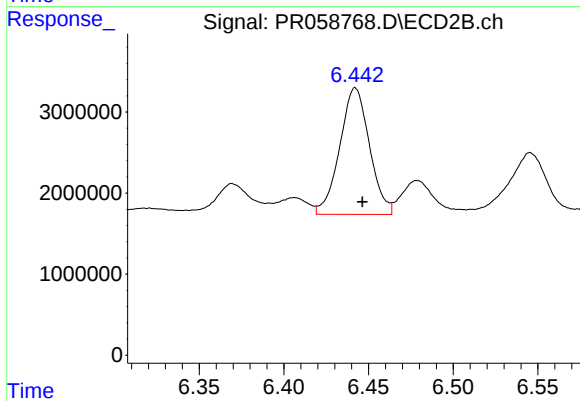
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 15261246
Conc: 76.73 ng/ml



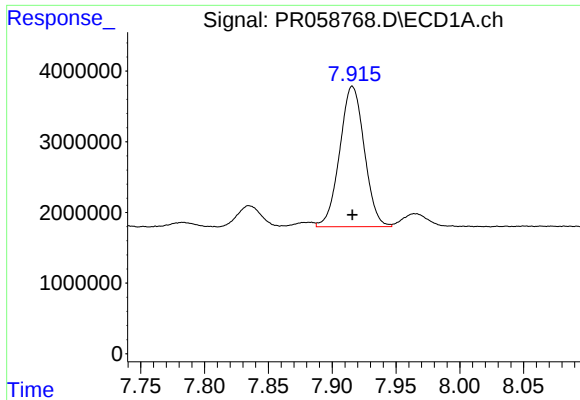
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 14458656
Conc: 134.16 ng/ml



#34 AR-1260-4

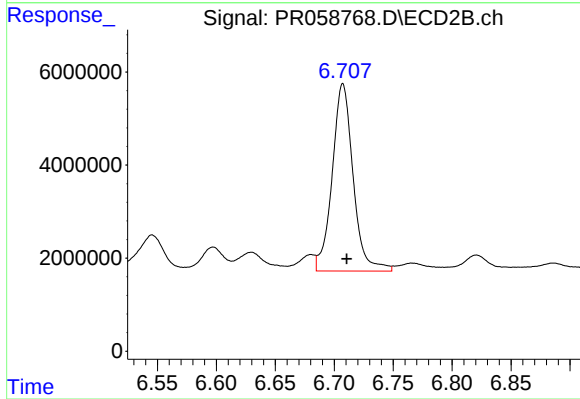
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 19105087
Conc: 115.06 ng/ml



#35 AR-1260-5

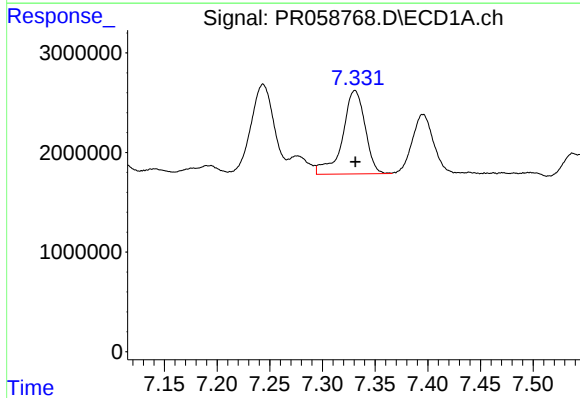
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 26657798
Conc: 128.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



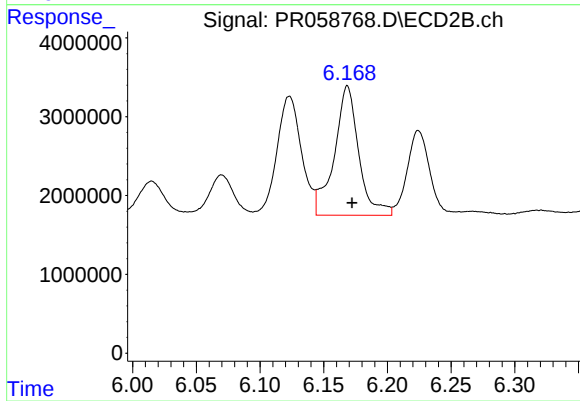
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 49819753
Conc: 126.34 ng/ml



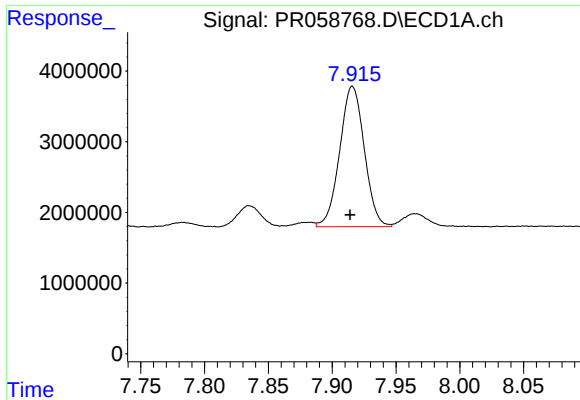
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 12485667
Conc: 91.28 ng/ml



#36 AR-1262-1

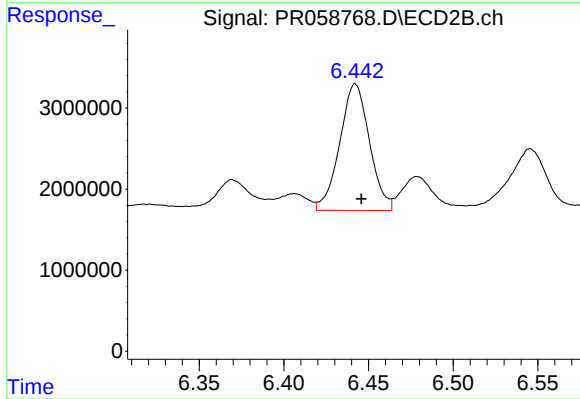
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 21949999
Conc: 91.01 ng/ml



#37 AR-1262-2

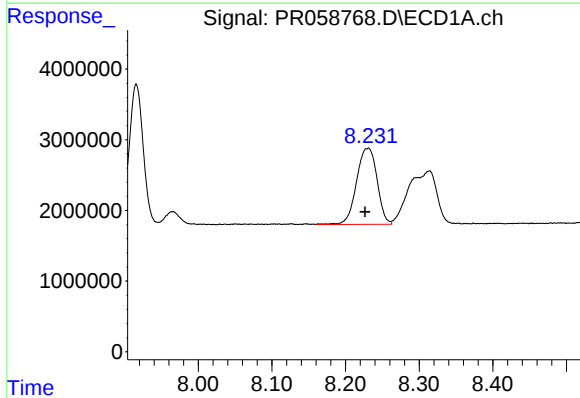
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 26657798
Conc: 110.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



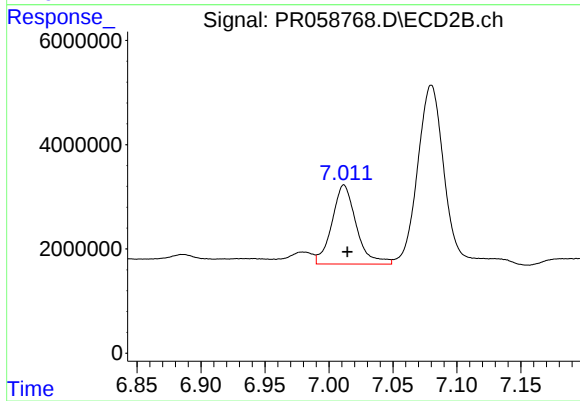
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 19105087
Conc: 87.22 ng/ml



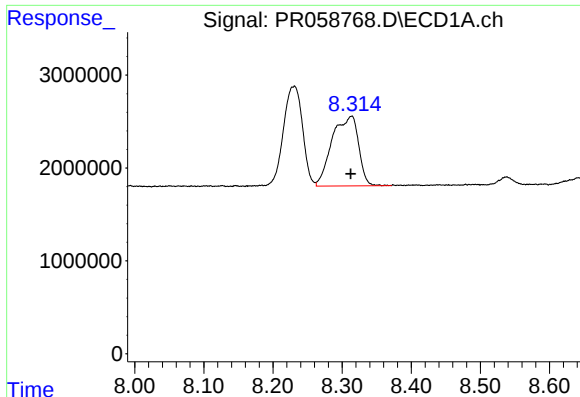
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 20861312
Conc: 123.17 ng/ml



#38 AR-1262-3

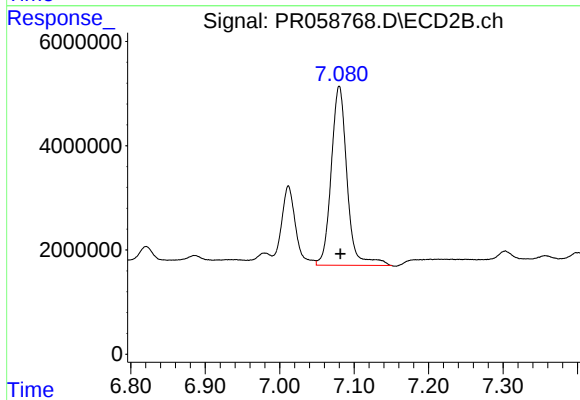
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 20150138
Conc: 118.36 ng/ml



#39 AR-1262-4

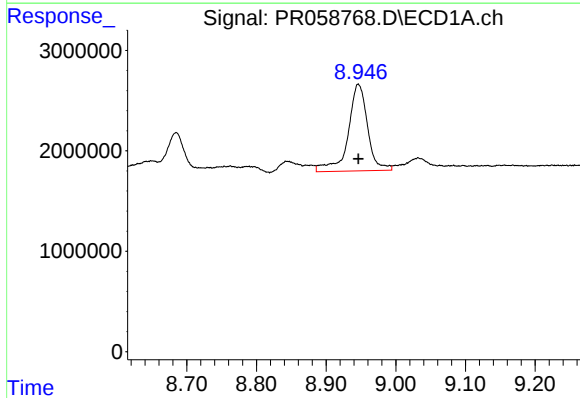
R.T.: 8.314 min
Delta R.T.: 0.001 min
Response: 19969893
Conc: 247.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



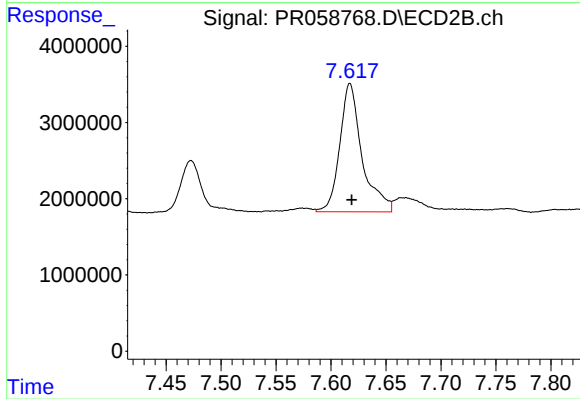
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 50736274
Conc: 155.81 ng/ml



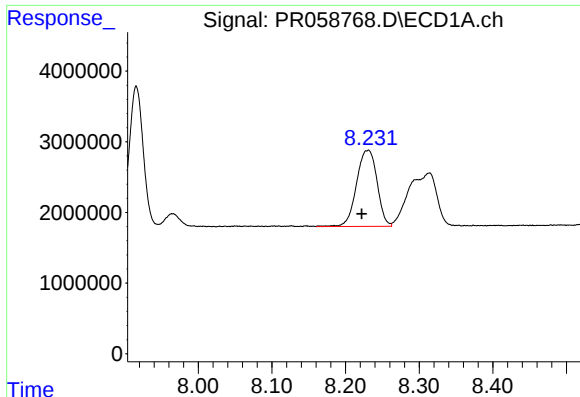
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 16799082
Conc: 178.57 ng/ml



#40 AR-1262-5

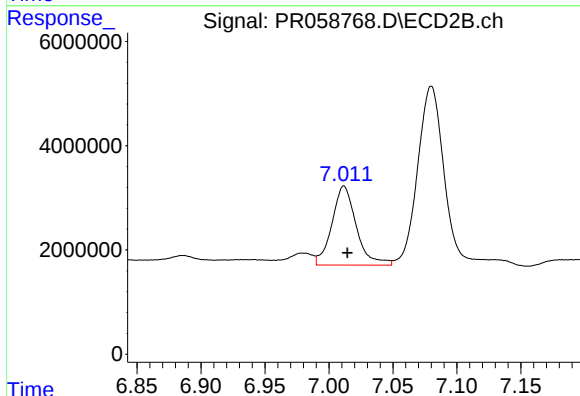
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 23794932
Conc: 160.72 ng/ml



#41 AR-1268-1

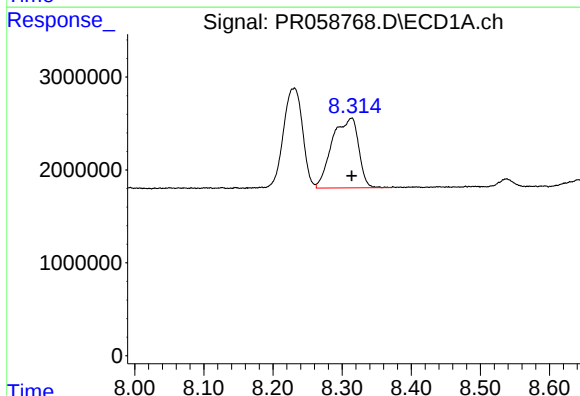
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 20861312
Conc: 74.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



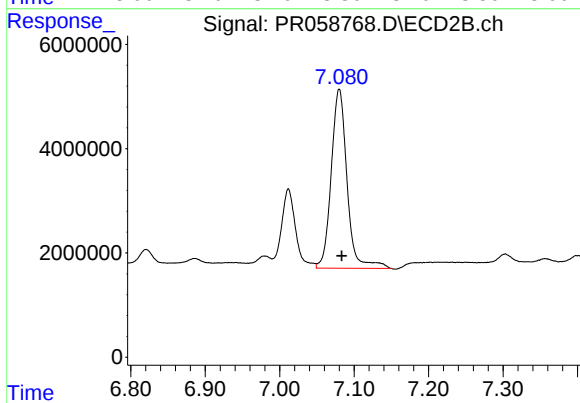
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 20150138
Conc: 40.18 ng/ml



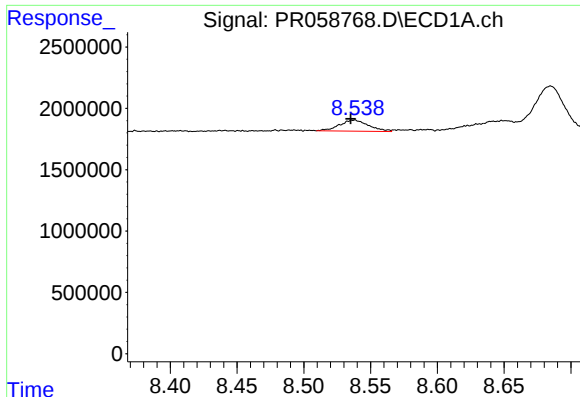
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 19969893
Conc: 78.59 ng/ml



#42 AR-1268-2

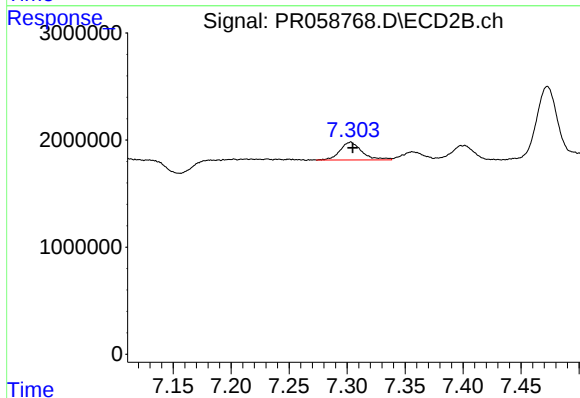
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 50736274
Conc: 112.03 ng/ml



#43 AR-1268-3

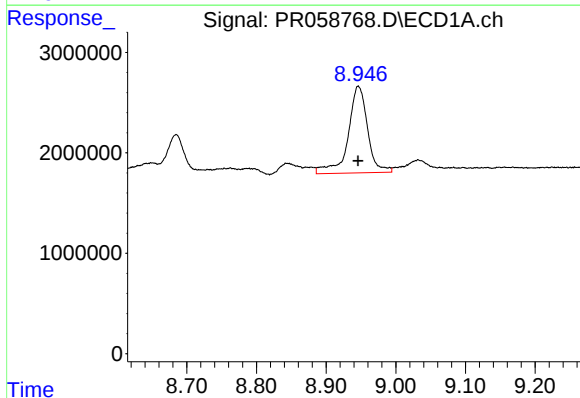
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 1381678
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



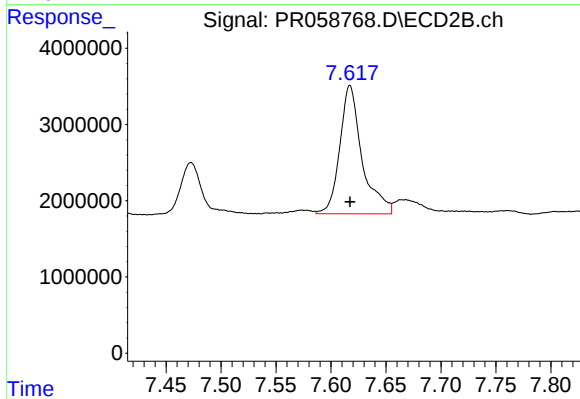
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2195827
Conc: 5.74 ng/ml



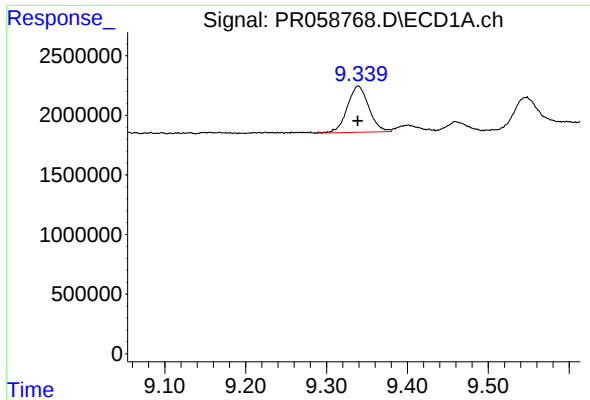
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 16799082
Conc: 166.69 ng/ml



#44 AR-1268-4

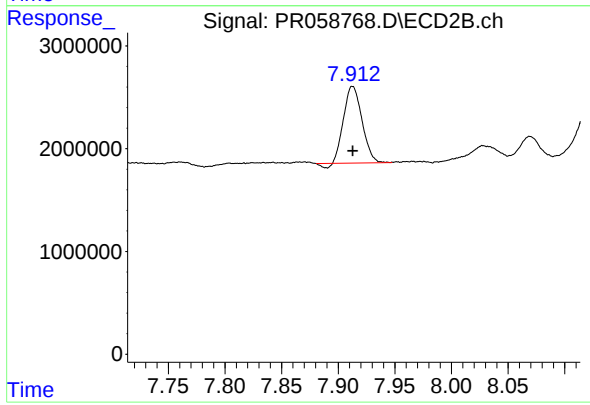
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 23794932
Conc: 148.33 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 7206372
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 8297717
Conc: 6.86 ng/ml