

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 16:52
 Operator : YP\AJ
 Sample : 02592-26
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:21:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.696	2.969	22589112	28118801	8.066	9.410
2)	SA Decachlor...	9.633	8.268	21646162	48666210	15.664	15.150
Target Compounds							
3)	L1 AR-1016-1	4.921	4.094	487296	2009540	5.970	19.296 #
4)	L1 AR-1016-2	4.947	4.117	1287153	1924035	10.649	12.997
5)	L1 AR-1016-3	5.018	4.298	1123034	1173194	14.832	14.838
6)	L1 AR-1016-4	5.113	4.348	3047599	7155082	49.937	117.799 #
7)	L1 AR-1016-5	5.432	4.567	3778548	5568302	65.531	67.230
8)	L2 AR-1221-1	3.903	3.188	2109241	36264533	62.511	933.517 #
9)	L2 AR-1221-2	4.006	3.307	327924	39512	13.861	1.440 #
10)	L2 AR-1221-3	4.083	3.362	1078020	1464296	13.708	16.399
11)	L3 AR-1232-1	4.083	3.362	1078020	1464296	16.971	20.378
12)	L3 AR-1232-2	4.636	4.117	576930	1924035	19.778	29.012 #
13)	L3 AR-1232-3	4.947	4.298	1287153	1173194	23.240	32.839 #
14)	L3 AR-1232-4	5.113	4.390	3047599	3120612	111.204	102.867
15)	L3 AR-1232-5	5.218	4.567	5698763	5568302	285.608	155.901 #
16)	L4 AR-1242-1	4.921	4.094	487296	2009540	6.899	22.682 #
17)	L4 AR-1242-2	4.947	4.117	1287153	1924035	12.207	15.299 #
18)	L4 AR-1242-3	5.018	4.298	1123034	1173194	17.023	17.091
19)	L4 AR-1242-4	5.113	4.390	3047599	3120612	57.557	48.011
20)	L4 AR-1242-5	5.908	4.941	5248422	17536611	101.717	207.699 #
21)	L5 AR-1248-1	4.921	4.094	487296	2009540	9.026	29.416 #
22)	L5 AR-1248-2	5.218	4.348	5698763	7155082	75.899	73.986
23)	L5 AR-1248-3	5.432	4.390	3778548	3120612	42.980	31.461 #
24)	L5 AR-1248-4	5.866	4.567	4694507	5568302	50.540	46.052
25)	L5 AR-1248-5	5.908	4.982	5248422	2921619	58.742	24.239 #
26)	L6 AR-1254-1	5.837	4.941	12118181	17536611	125.139	95.135
27)	L6 AR-1254-2	6.074	5.100	17342713	17170345	118.153	108.437
28)	L6 AR-1254-3	6.467	5.526	17195101	31745489	114.826	119.193
29)	L6 AR-1254-4	6.779	5.772	10495532	15908594	101.910	94.619
30)	L6 AR-1254-5	7.234	6.221	16818213	33636977	157.141	136.626
31)	L7 AR-1260-1	6.647	5.667	10300341	18254941	99.744	107.046
32)	L7 AR-1260-2	6.930	5.872	12012368	17448768	102.058	83.399
33)	L7 AR-1260-3	7.322	6.031	1827227	20482264	22.023	98.633 #
34)	L7 AR-1260-4	7.544	6.542	9497328	4698530	102.224	27.796 #
35)	L7 AR-1260-5	7.900	6.807	6703248	11293278	37.897	27.855 #
36)	L8 AR-1262-1	7.322	6.265	1827227	2824455	13.135	10.680
37)	L8 AR-1262-2	7.900	6.807	6703248	11293278	29.681	22.821
38)	L8 AR-1262-3	8.219	7.113	3152989	2394170	20.497	13.769 #
39)	L8 AR-1262-4	8.266	7.180	385311	8617395	3.490	23.922 #
40)	L8 AR-1262-5	8.930	7.720	680020	1675296	9.236	9.616
41)	L9 AR-1268-1	8.219	7.113	3152989	2394170	15.628	5.768 #

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:21:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.266	7.180	385311	8617395	2.229	22.519 #
43) L9	AR-1268-3	8.568f	7.443	394728	695218	2.599	2.080
44) L9	AR-1268-4	8.930	7.720	680020	1675296	10.994	11.459
45) L9	AR-1268-5	9.325	7.995	1158681	998171	2.490	0.927 #

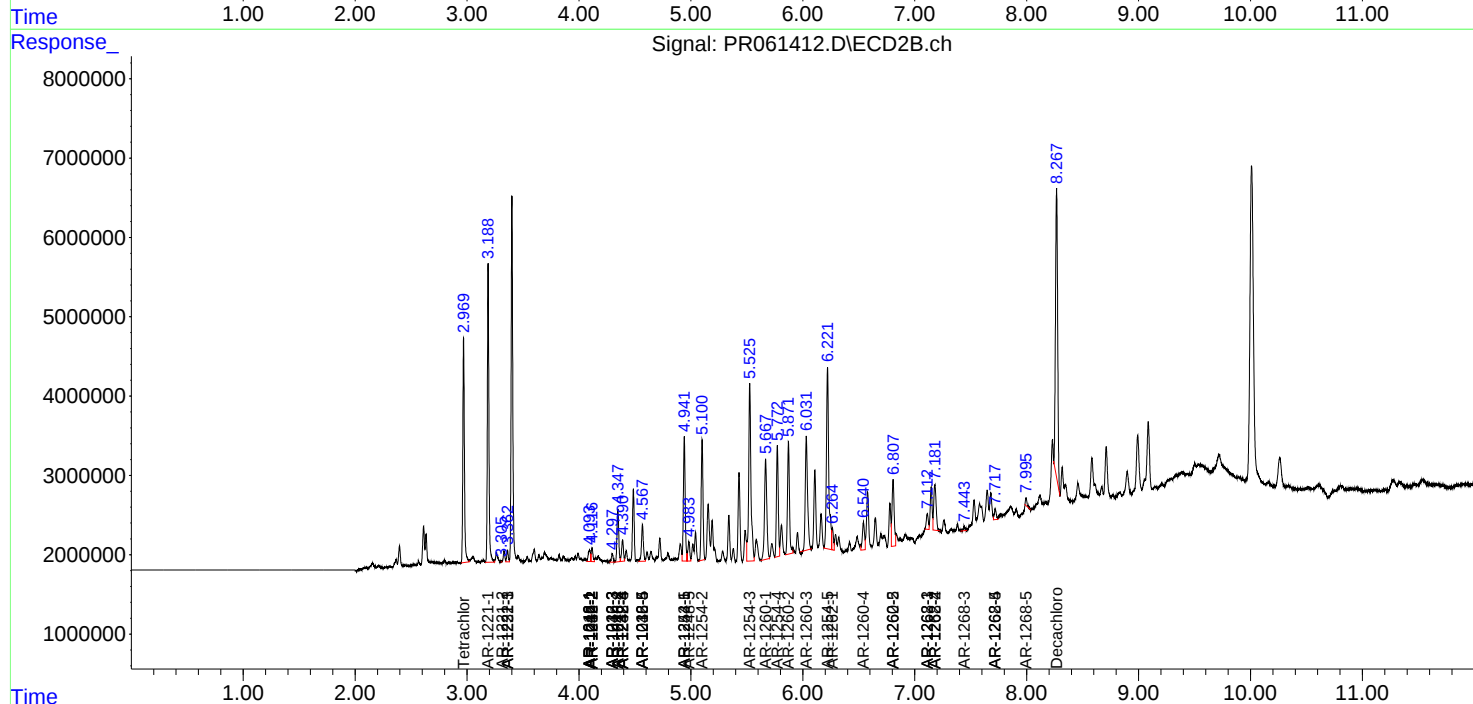
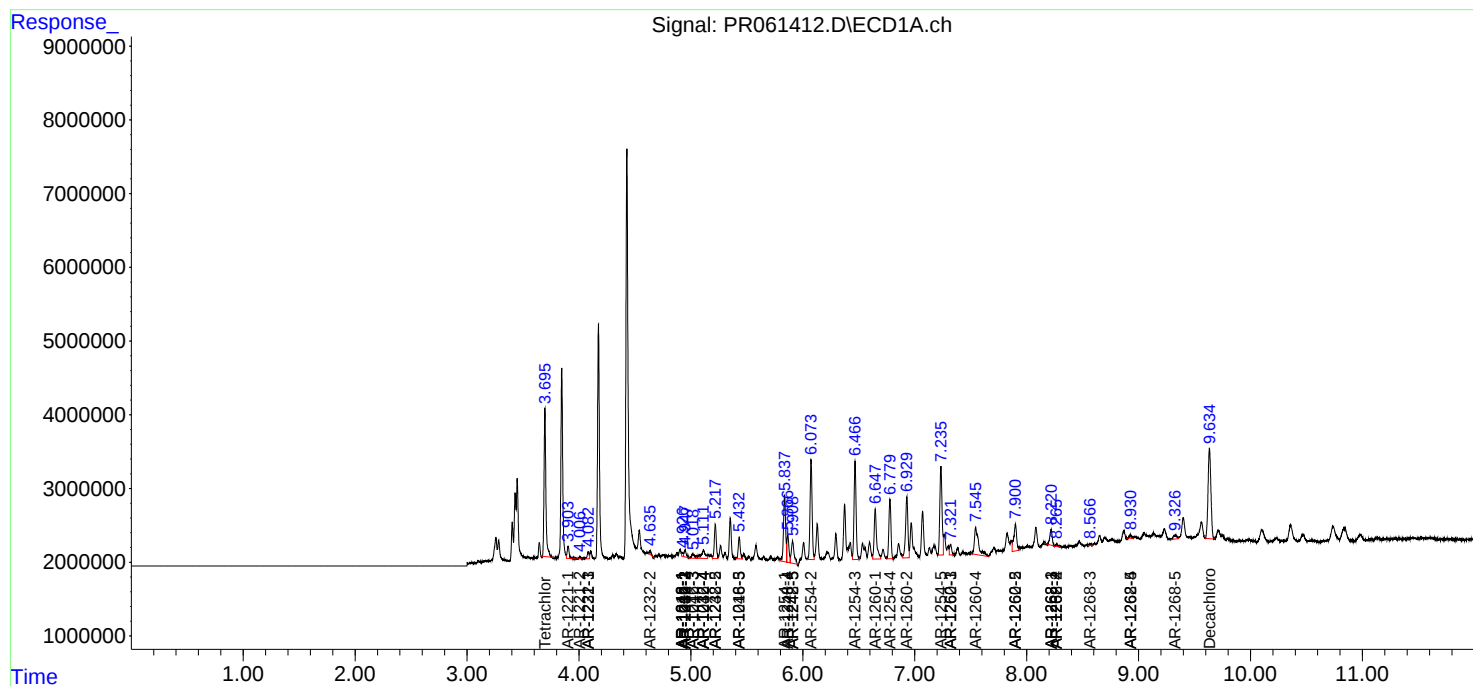
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

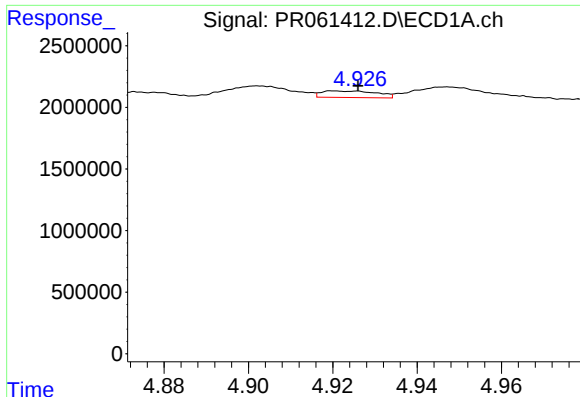
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 16:52
Operator : YP\AJ
Sample : 02592-26
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:21:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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

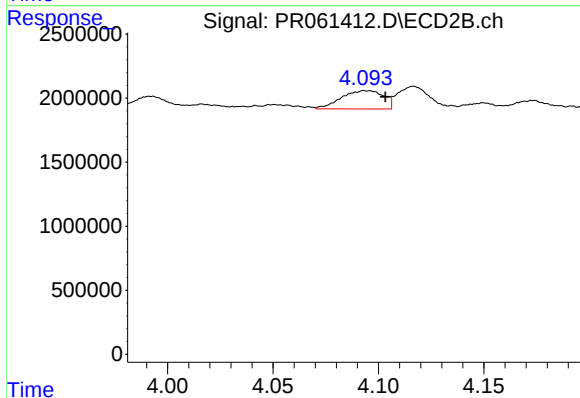




#3 AR-1016-1

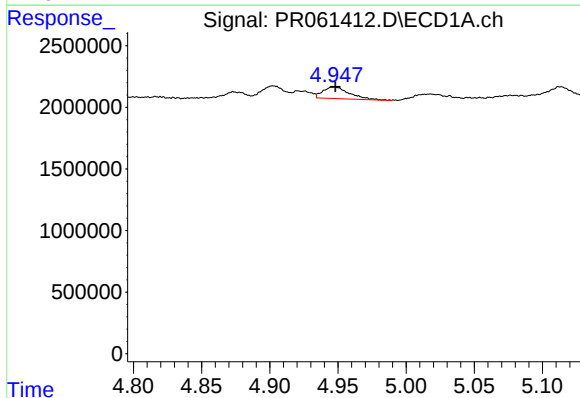
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 487296
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



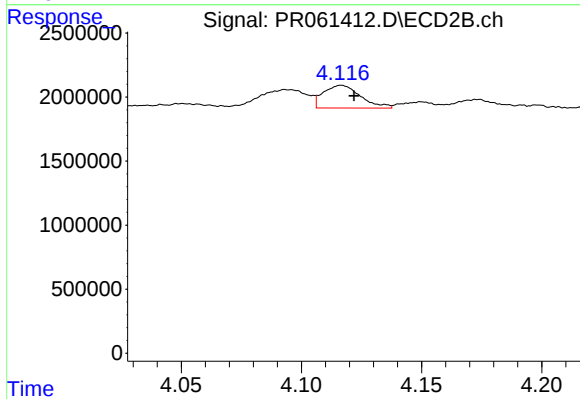
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.009 min
Response: 2009540
Conc: 19.30 ng/ml



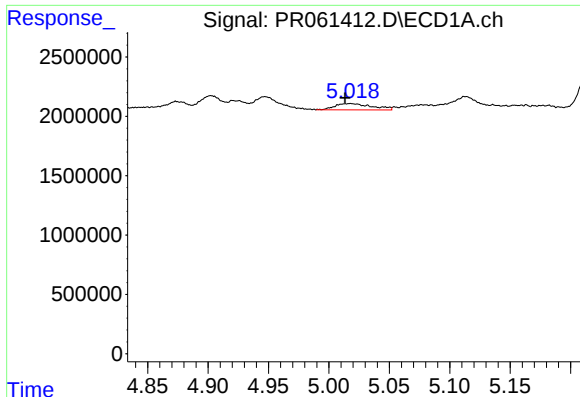
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1287153
Conc: 10.65 ng/ml



#4 AR-1016-2

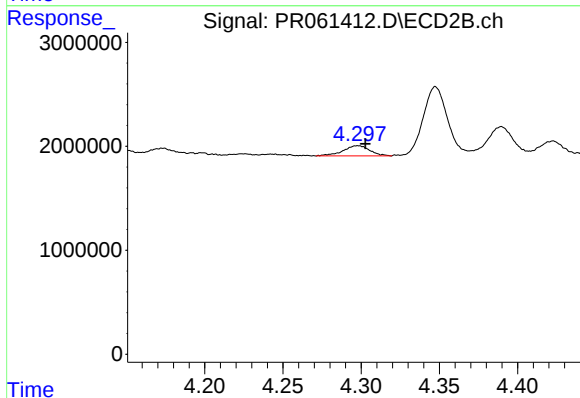
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1924035
Conc: 13.00 ng/ml



#5 AR-1016-3

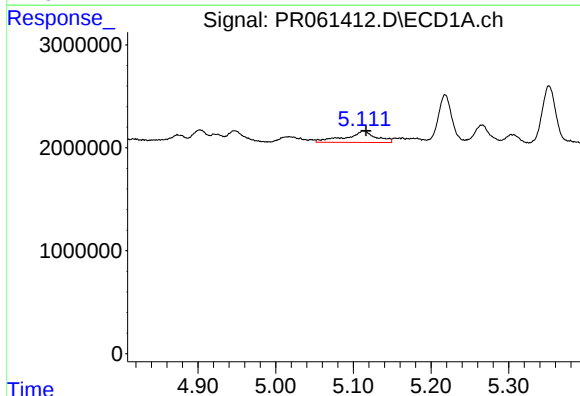
R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 1123034
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



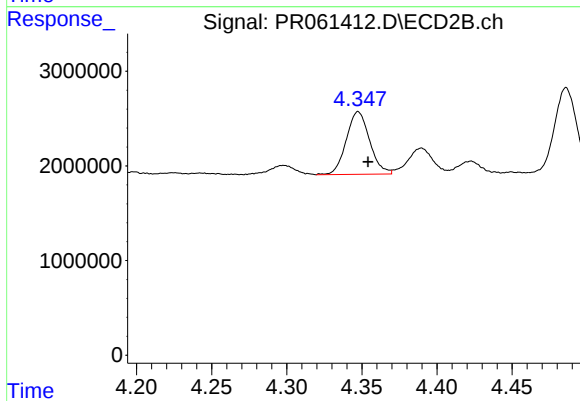
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1173194
Conc: 14.84 ng/ml



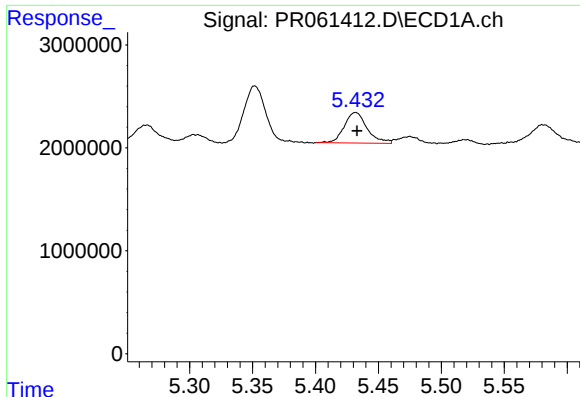
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3047599
Conc: 49.94 ng/ml



#6 AR-1016-4

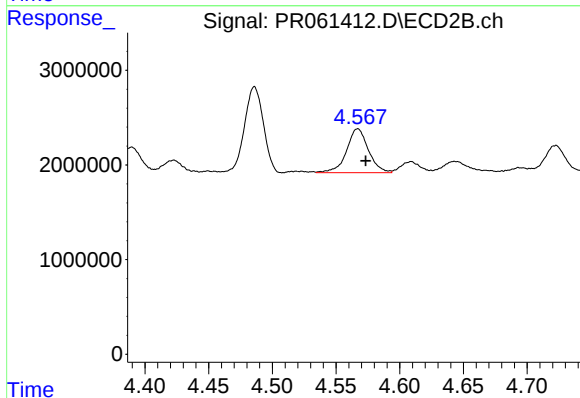
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 7155082
Conc: 117.80 ng/ml



#7 AR-1016-5

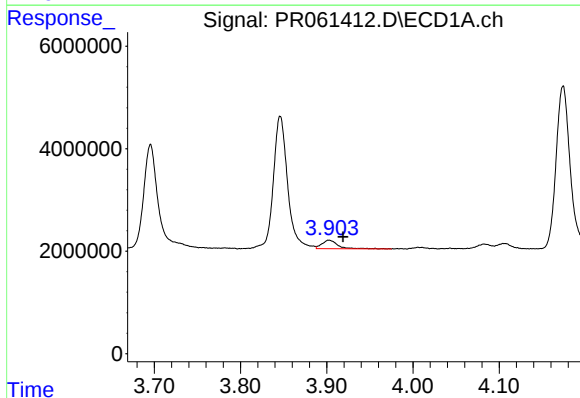
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 3778548
Conc: 65.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



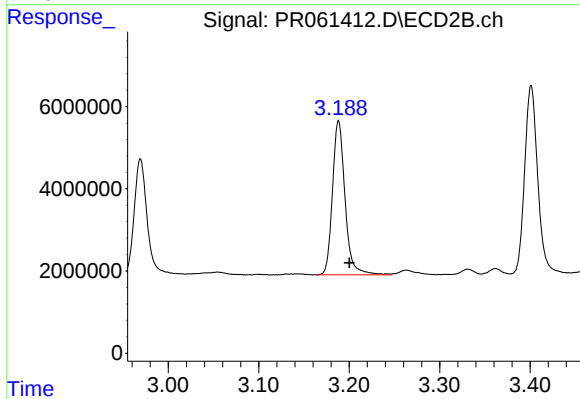
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 5568302
Conc: 67.23 ng/ml



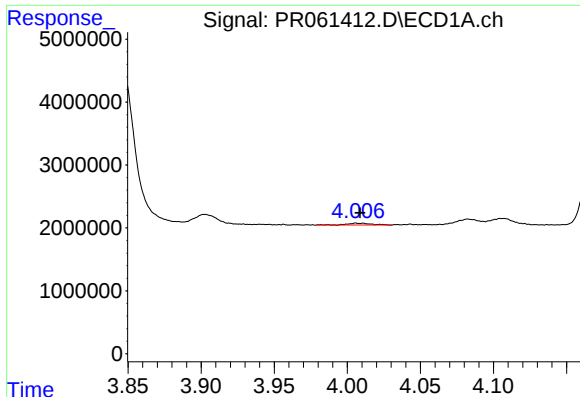
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 2109241
Conc: 62.51 ng/ml



#8 AR-1221-1

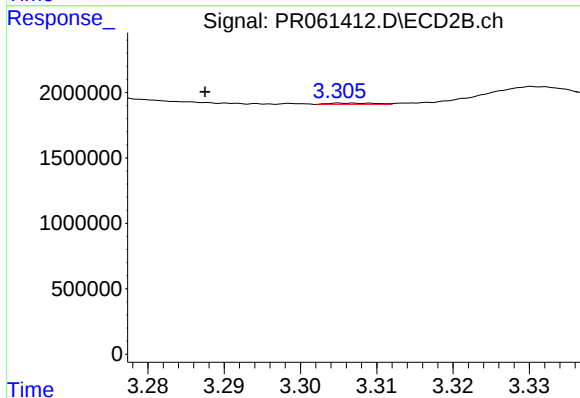
R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 36264533
Conc: 933.52 ng/ml



#9 AR-1221-2

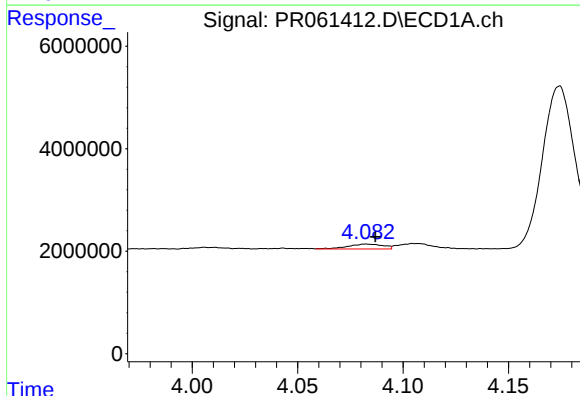
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 327924
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



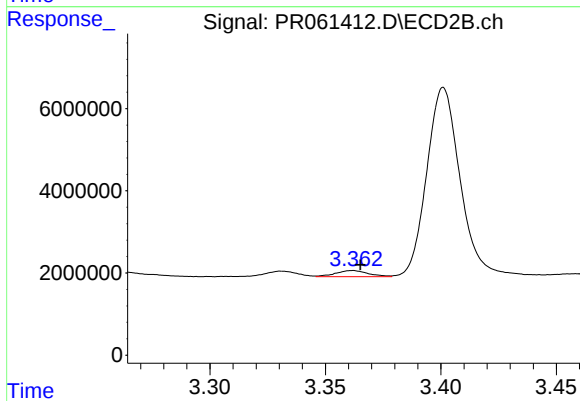
#9 AR-1221-2

R.T.: 3.307 min
Delta R.T.: 0.019 min
Response: 39512
Conc: 1.44 ng/ml



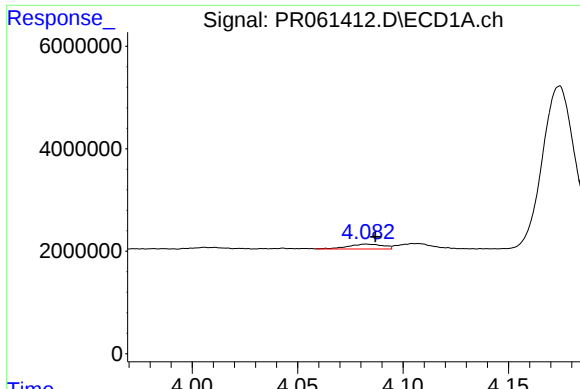
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 1078020
Conc: 13.71 ng/ml



#10 AR-1221-3

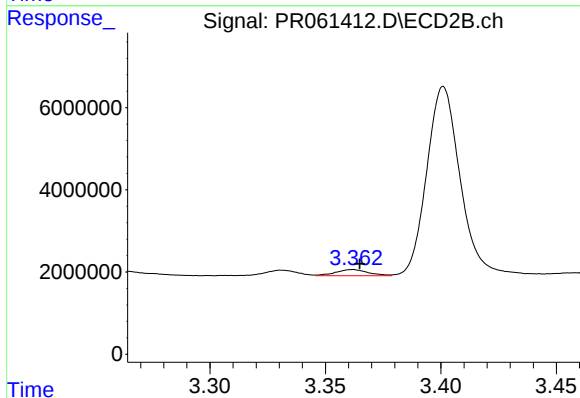
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 1464296
Conc: 16.40 ng/ml



#11 AR-1232-1

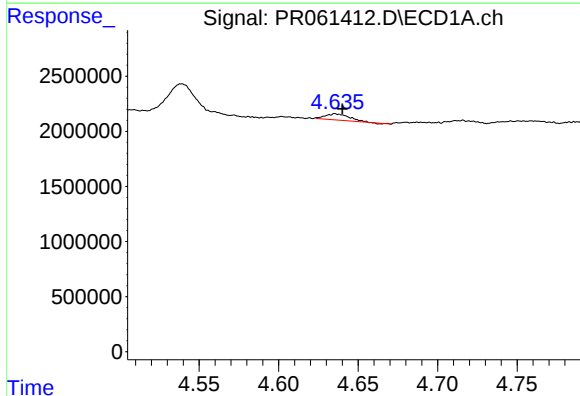
R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 1078020
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



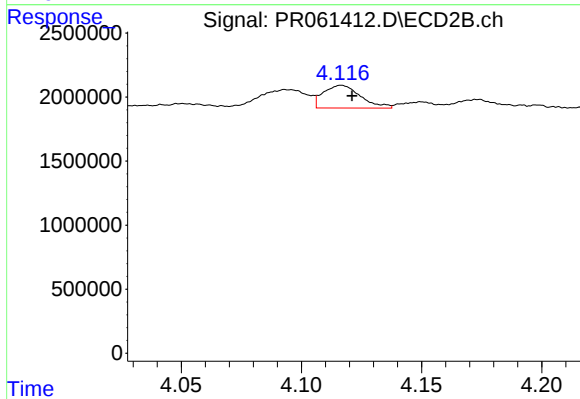
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 1464296
Conc: 20.38 ng/ml



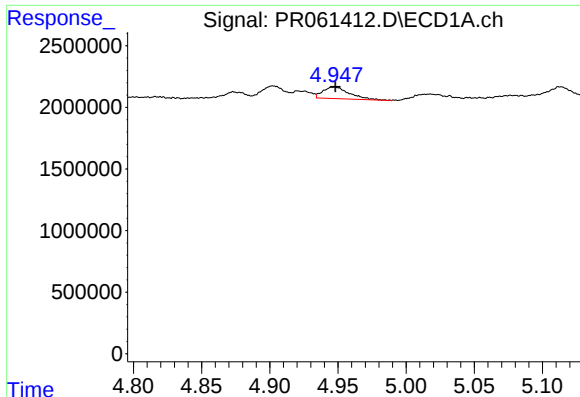
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 576930
Conc: 19.78 ng/ml



#12 AR-1232-2

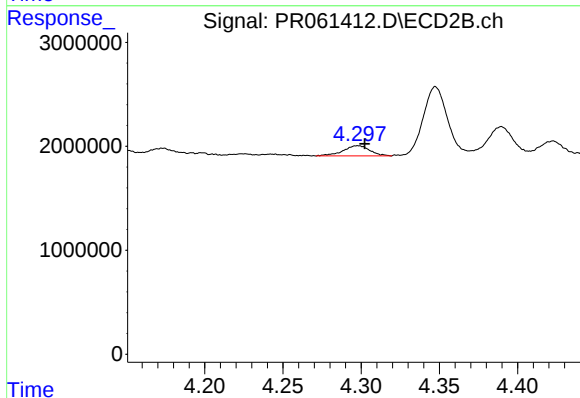
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 1924035
Conc: 29.01 ng/ml



#13 AR-1232-3

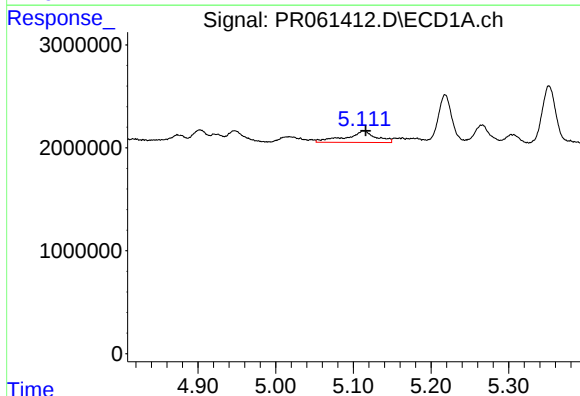
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1287153
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



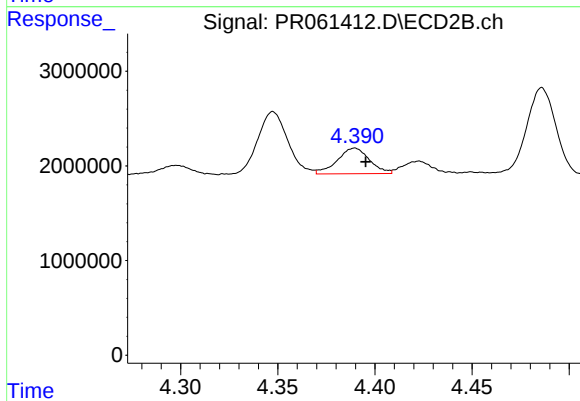
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1173194
Conc: 32.84 ng/ml



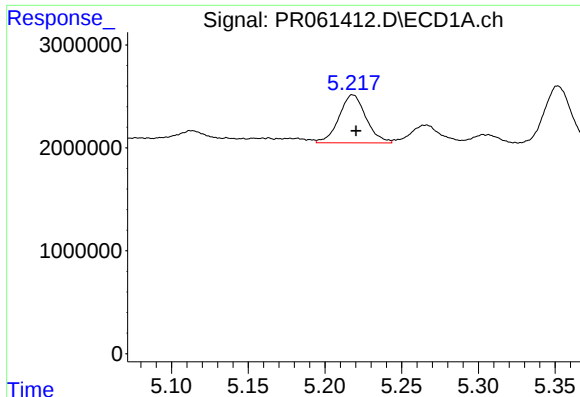
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3047599
Conc: 111.20 ng/ml



#14 AR-1232-4

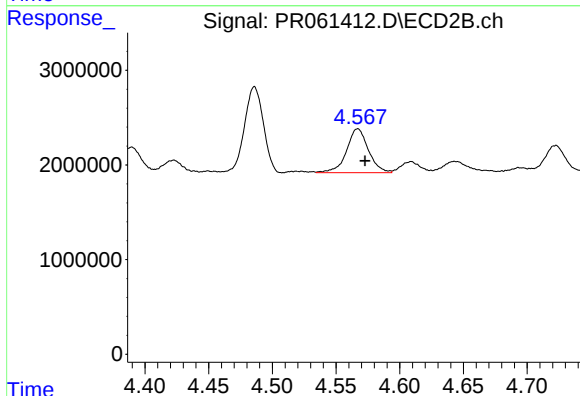
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 3120612
Conc: 102.87 ng/ml



#15 AR-1232-5

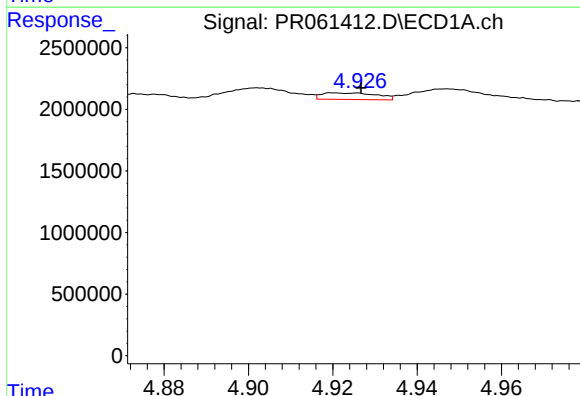
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 5698763
Conc: 285.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



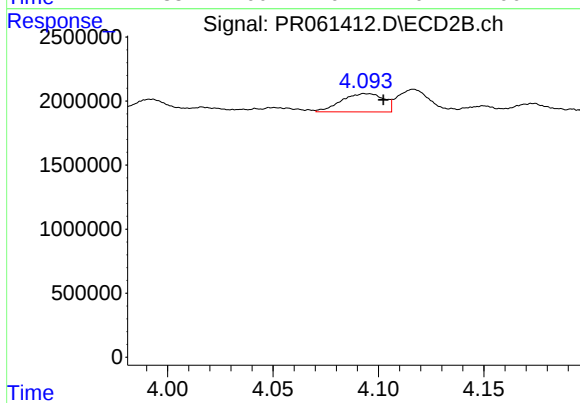
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 5568302
Conc: 155.90 ng/ml



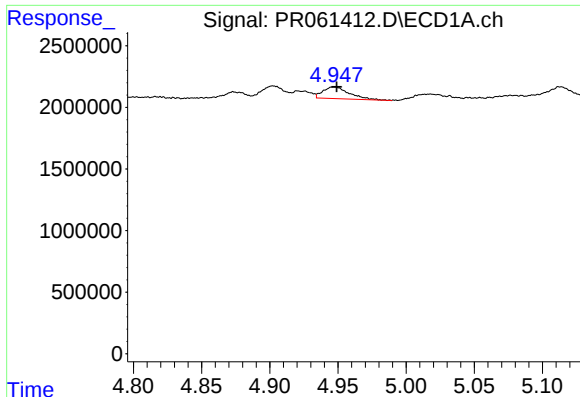
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 487296
Conc: 6.90 ng/ml



#16 AR-1242-1

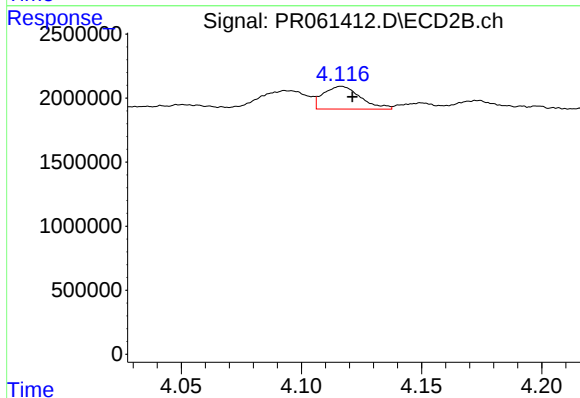
R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 2009540
Conc: 22.68 ng/ml



#17 AR-1242-2

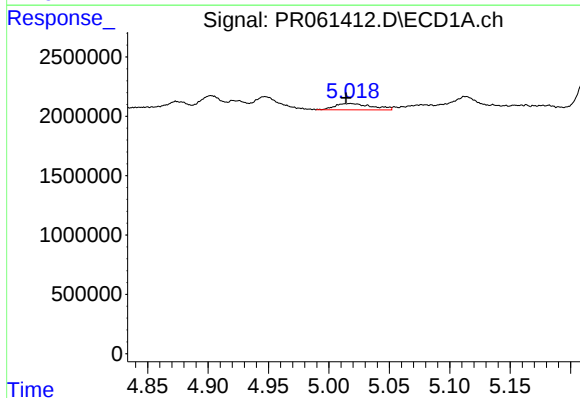
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1287153
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



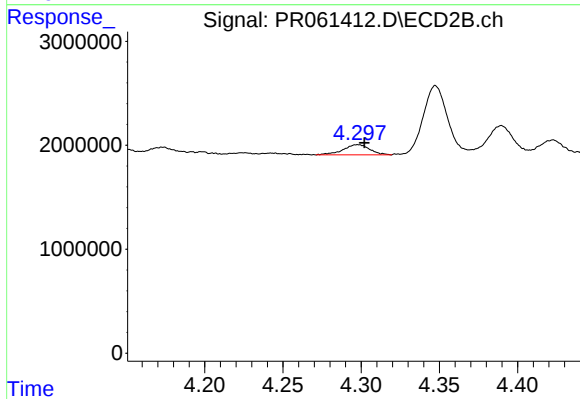
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1924035
Conc: 15.30 ng/ml



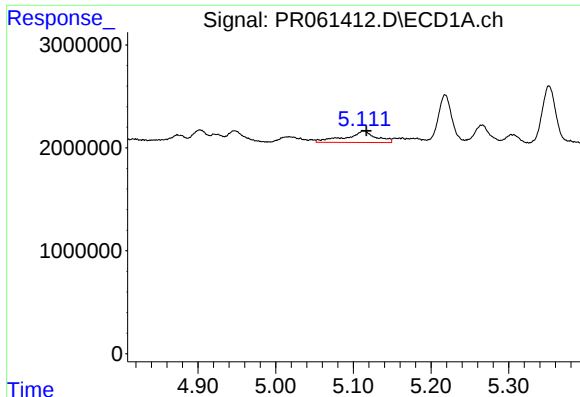
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 1123034
Conc: 17.02 ng/ml



#18 AR-1242-3

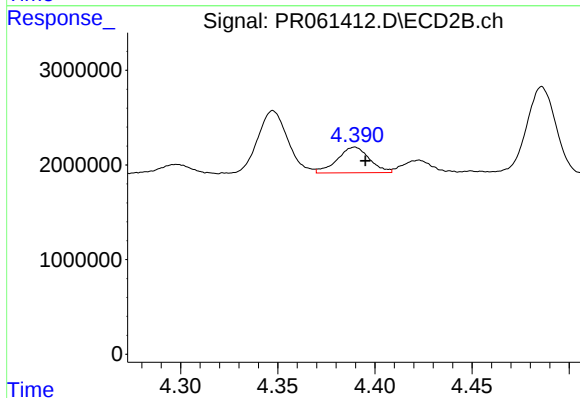
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 1173194
Conc: 17.09 ng/ml



#19 AR-1242-4

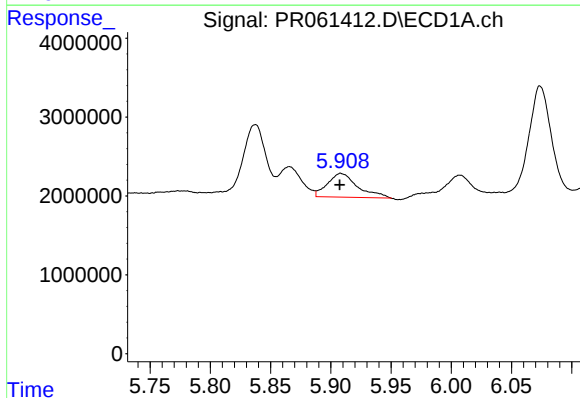
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 3047599
Conc: 57.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



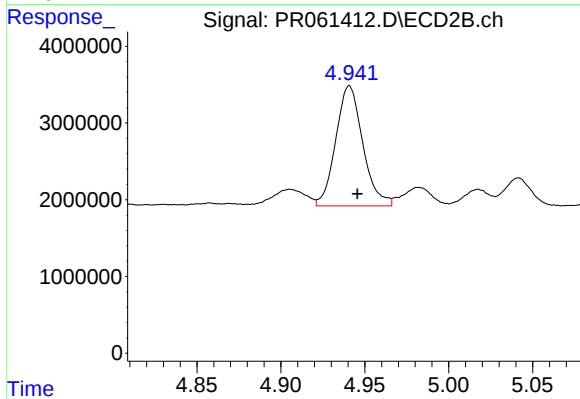
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 3120612
Conc: 48.01 ng/ml



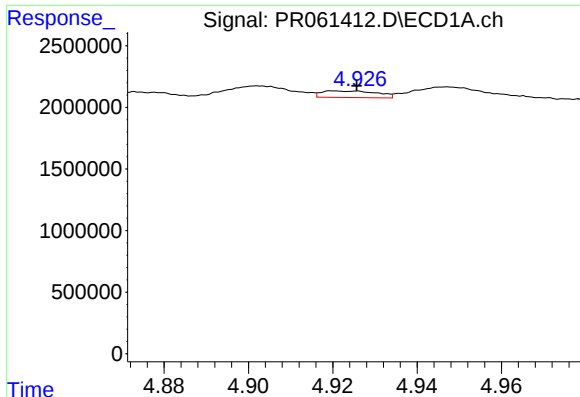
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 5248422
Conc: 101.72 ng/ml



#20 AR-1242-5

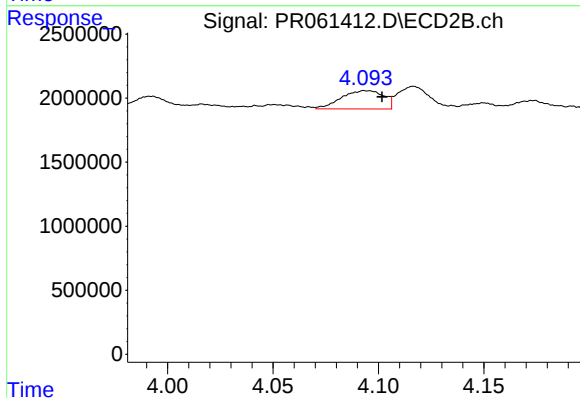
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 17536611
Conc: 207.70 ng/ml



#21 AR-1248-1

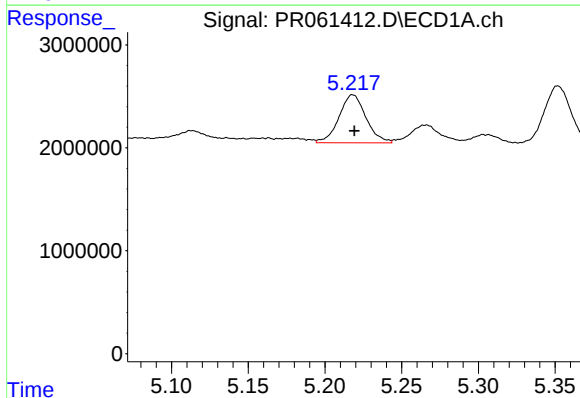
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 487296
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



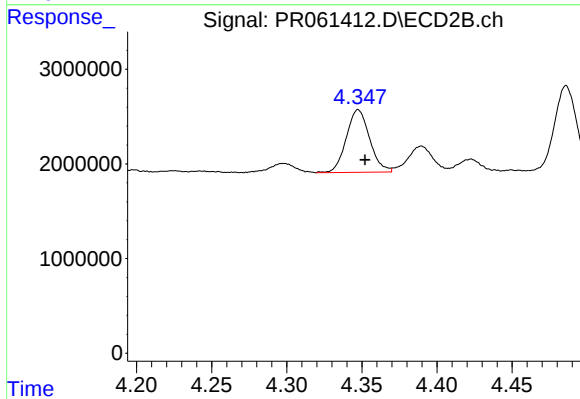
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 2009540
Conc: 29.42 ng/ml



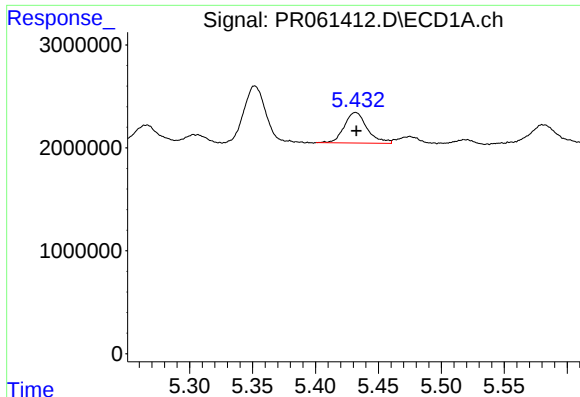
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 5698763
Conc: 75.90 ng/ml



#22 AR-1248-2

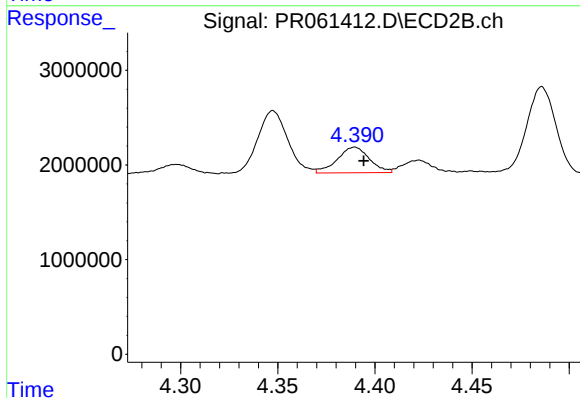
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 7155082
Conc: 73.99 ng/ml



#23 AR-1248-3

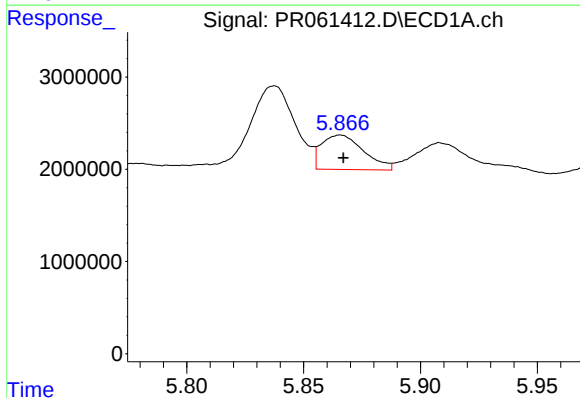
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 3778548
Conc: 42.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



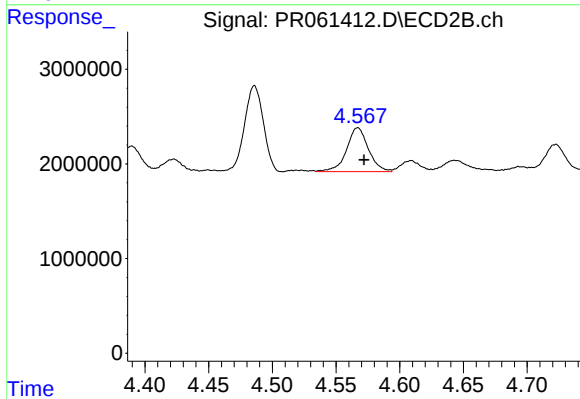
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 3120612
Conc: 31.46 ng/ml



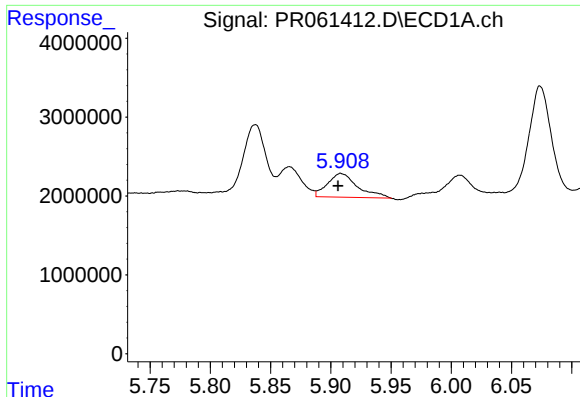
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 4694507
Conc: 50.54 ng/ml



#24 AR-1248-4

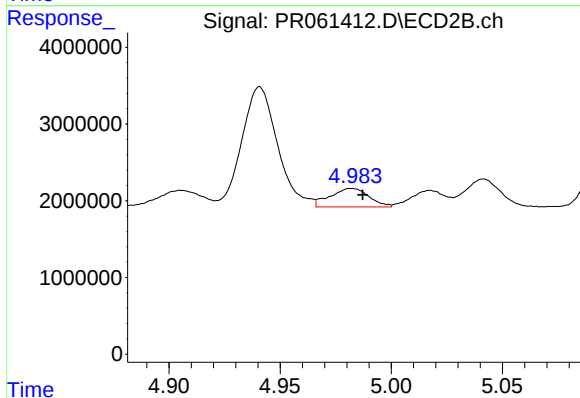
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 5568302
Conc: 46.05 ng/ml



#25 AR-1248-5

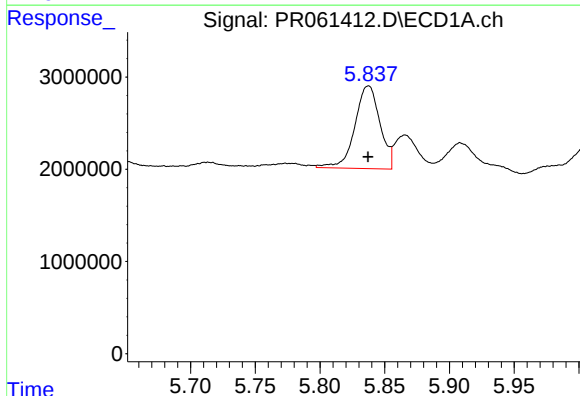
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 5248422
Conc: 58.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



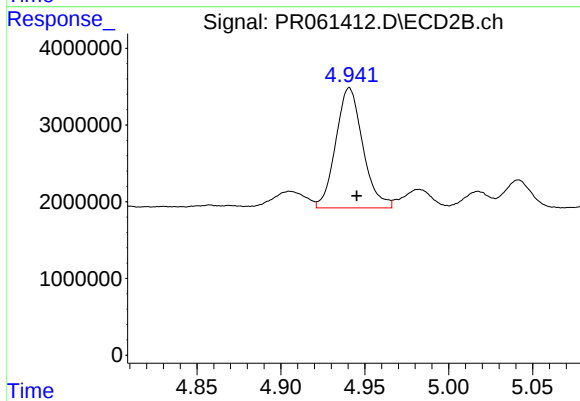
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 2921619
Conc: 24.24 ng/ml



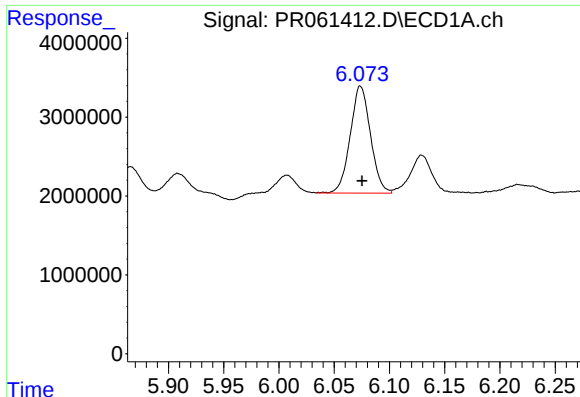
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 12118181
Conc: 125.14 ng/ml



#26 AR-1254-1

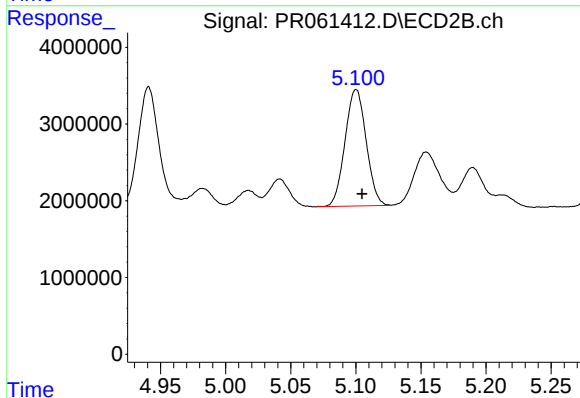
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 17536611
Conc: 95.13 ng/ml



#27 AR-1254-2

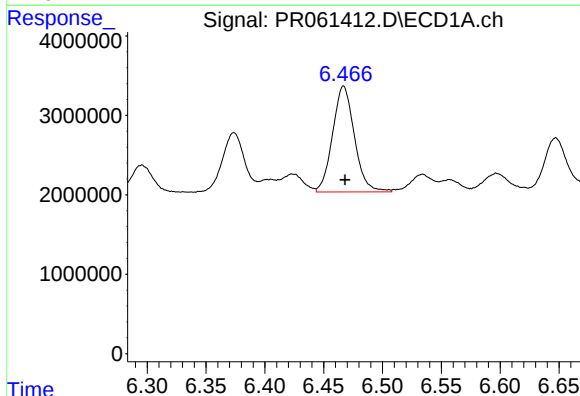
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 17342713
Conc: 118.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



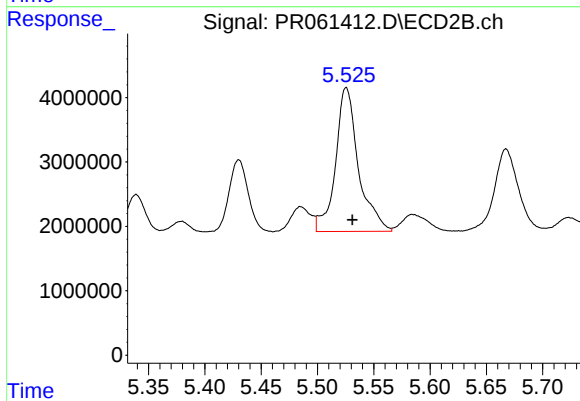
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 17170345
Conc: 108.44 ng/ml



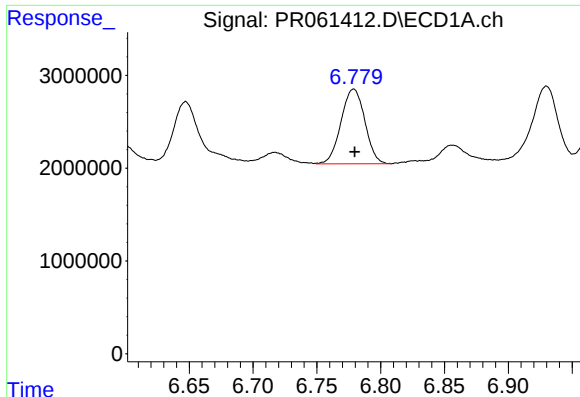
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 17195101
Conc: 114.83 ng/ml



#28 AR-1254-3

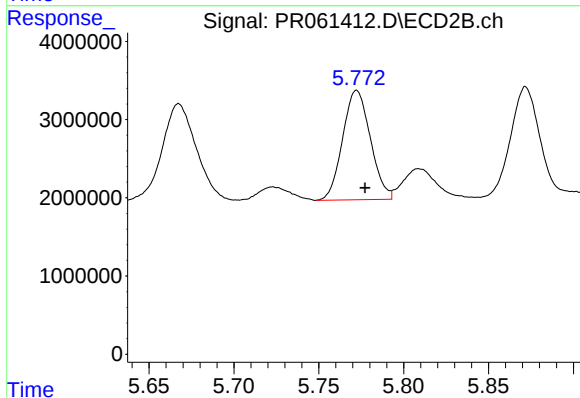
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 31745489
Conc: 119.19 ng/ml



#29 AR-1254-4

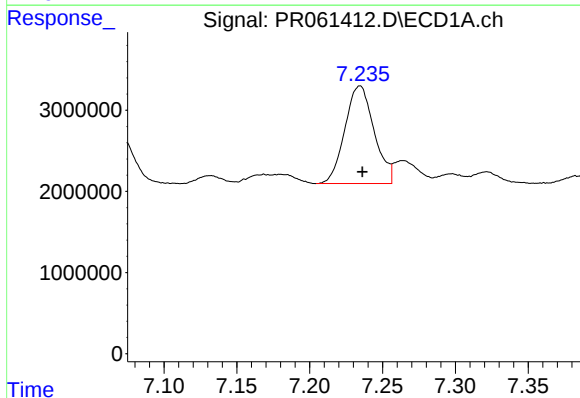
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 10495532
Conc: 101.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



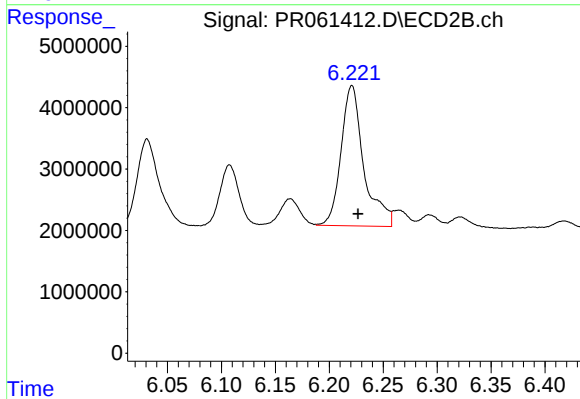
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 15908594
Conc: 94.62 ng/ml



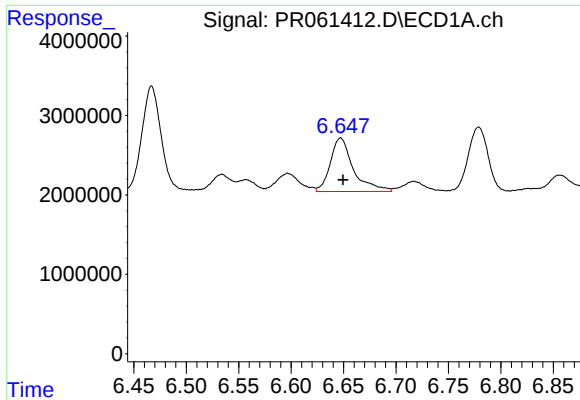
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 16818213
Conc: 157.14 ng/ml



#30 AR-1254-5

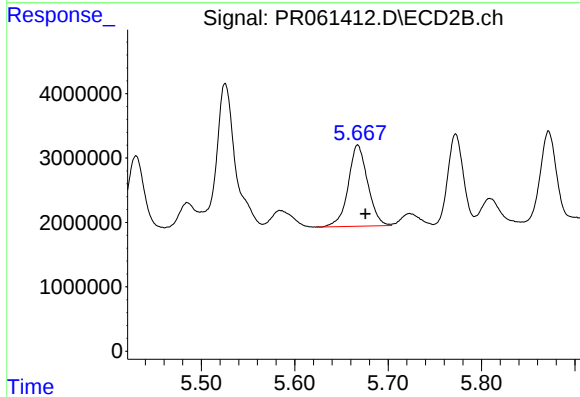
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 33636977
Conc: 136.63 ng/ml



#31 AR-1260-1

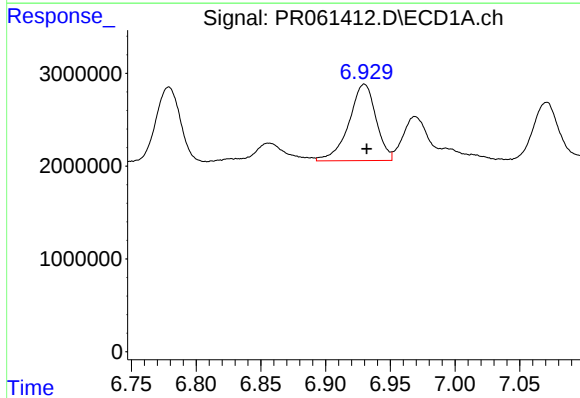
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 10300341
Conc: 99.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



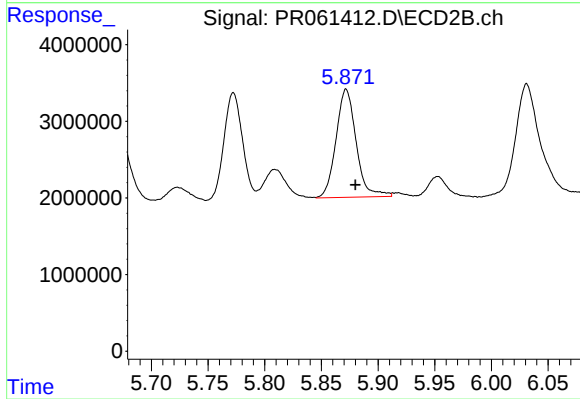
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 18254941
Conc: 107.05 ng/ml



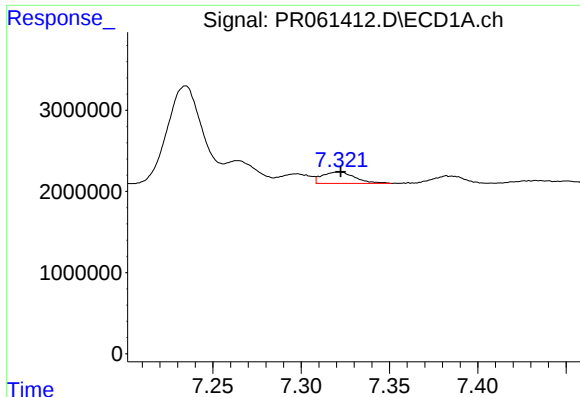
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 12012368
Conc: 102.06 ng/ml



#32 AR-1260-2

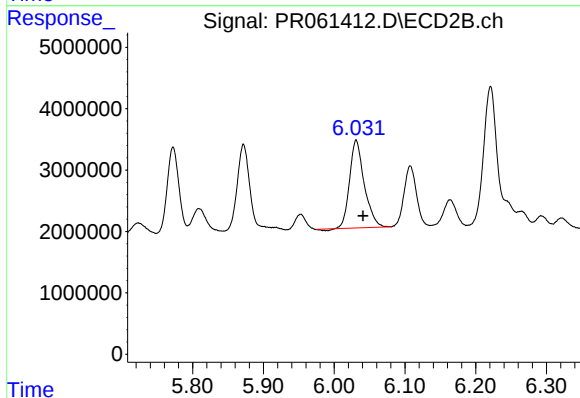
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 17448768
Conc: 83.40 ng/ml



#33 AR-1260-3

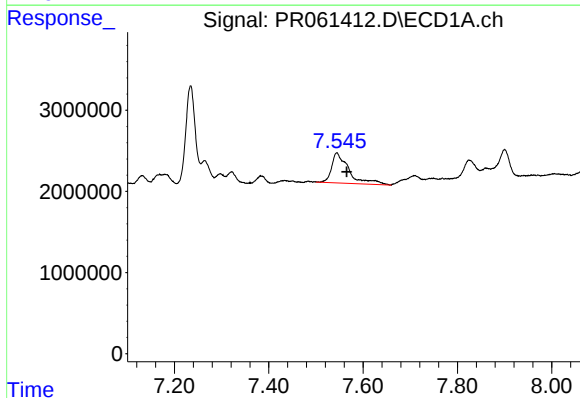
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 1827227
Conc: 22.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



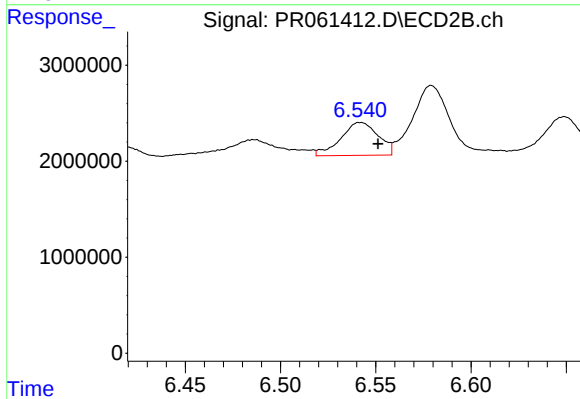
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 20482264
Conc: 98.63 ng/ml



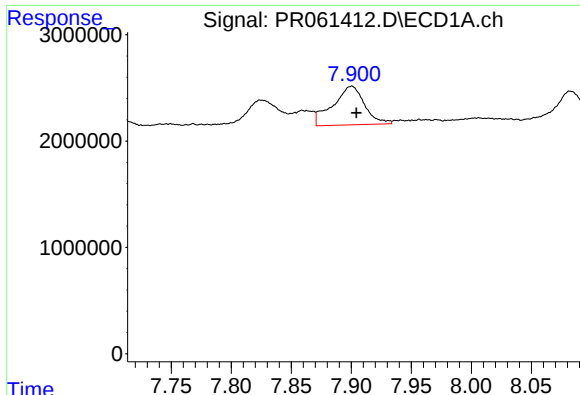
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.021 min
Response: 9497328
Conc: 102.22 ng/ml



#34 AR-1260-4

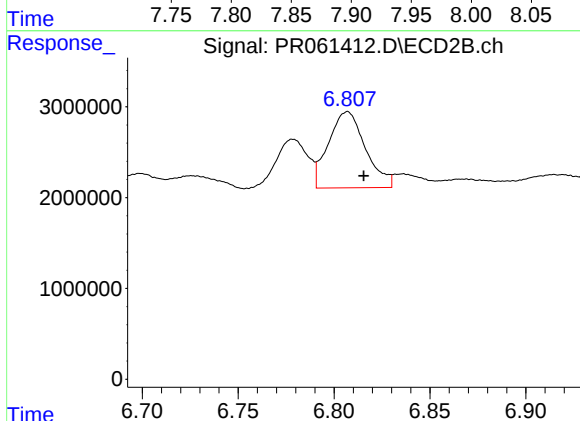
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 4698530
Conc: 27.80 ng/ml



#35 AR-1260-5

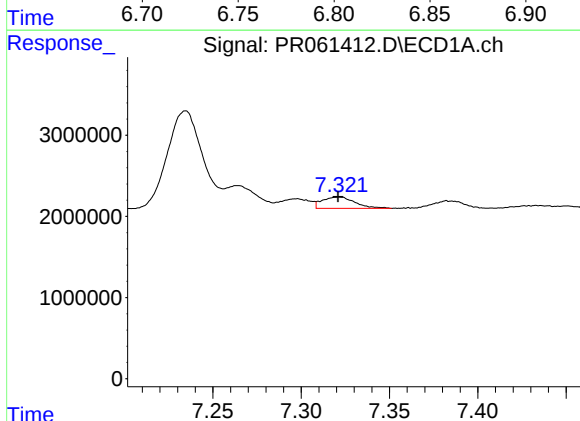
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 6703248
Conc: 37.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



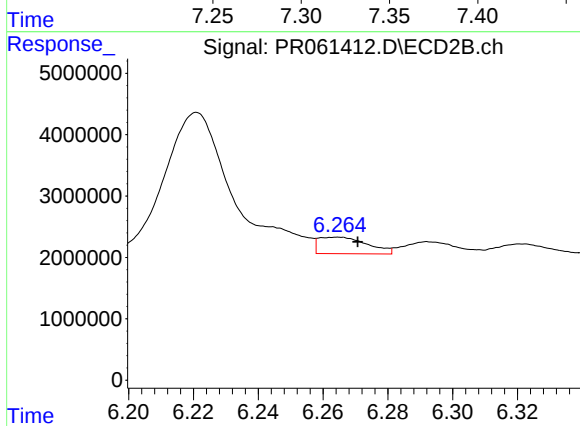
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 11293278
Conc: 27.86 ng/ml



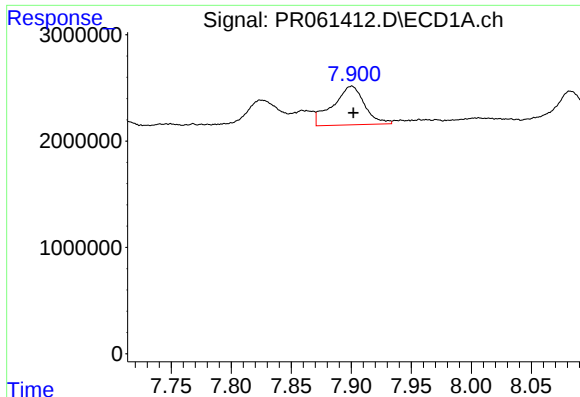
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 1827227
Conc: 13.13 ng/ml



#36 AR-1262-1

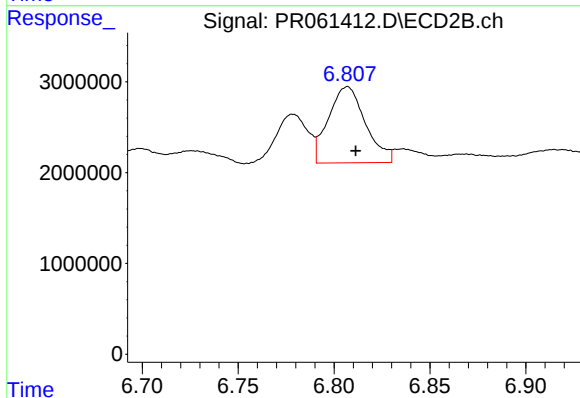
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 2824455
Conc: 10.68 ng/ml



#37 AR-1262-2

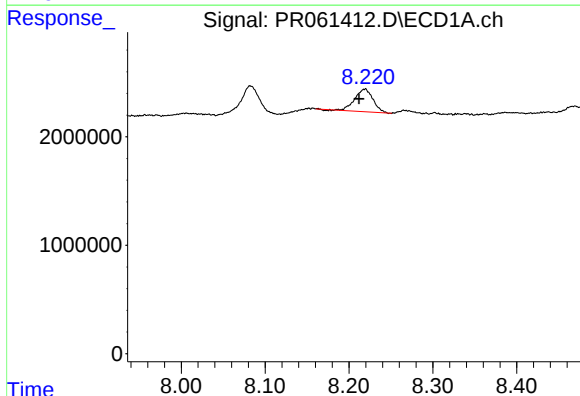
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 6703248
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



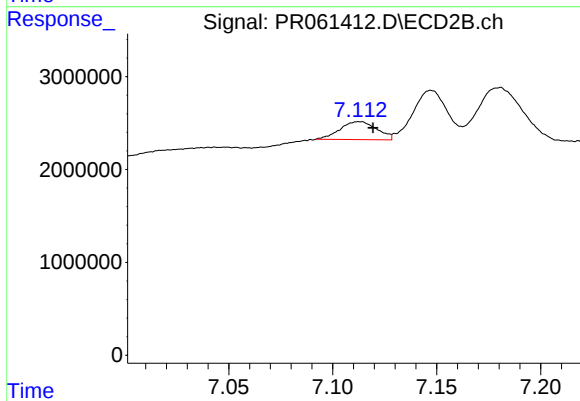
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 11293278
Conc: 22.82 ng/ml



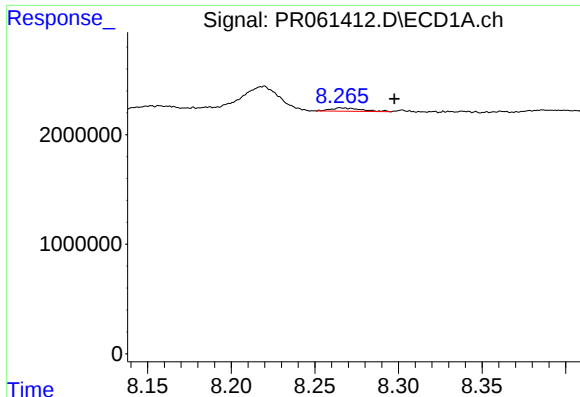
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 3152989
Conc: 20.50 ng/ml



#38 AR-1262-3

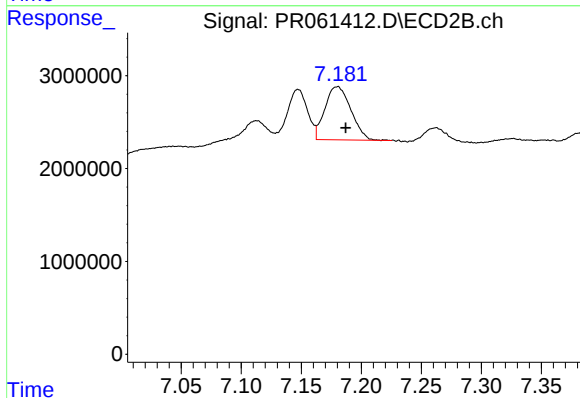
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 2394170
Conc: 13.77 ng/ml



#39 AR-1262-4

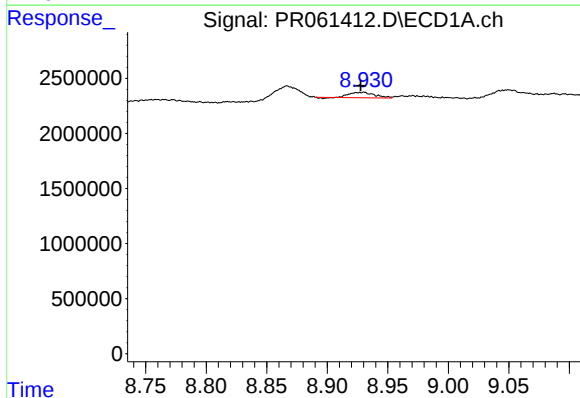
R.T.: 8.266 min
Delta R.T.: -0.032 min
Response: 385311
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



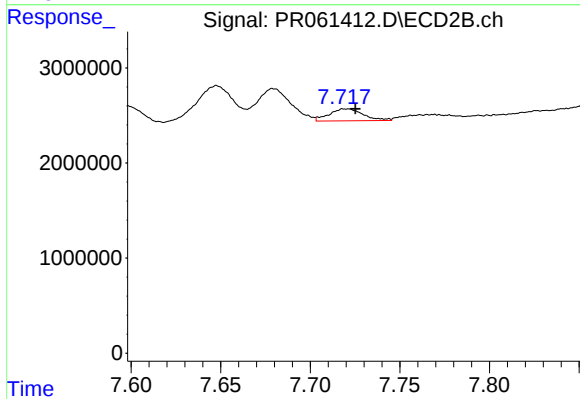
#39 AR-1262-4

R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 8617395
Conc: 23.92 ng/ml



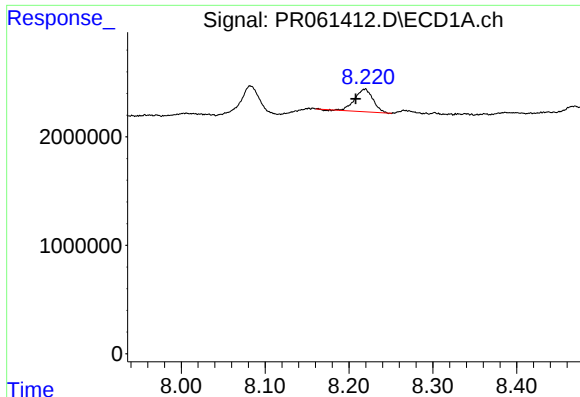
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 680020
Conc: 9.24 ng/ml



#40 AR-1262-5

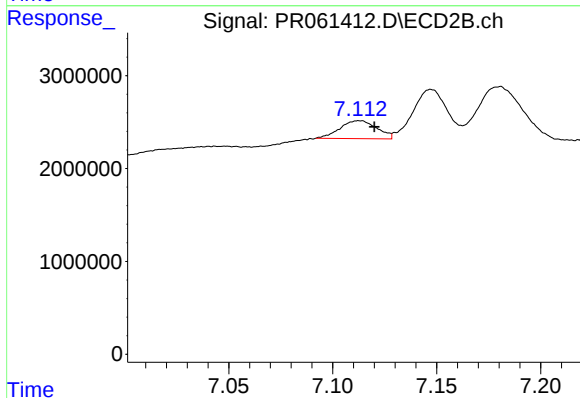
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 1675296
Conc: 9.62 ng/ml



#41 AR-1268-1

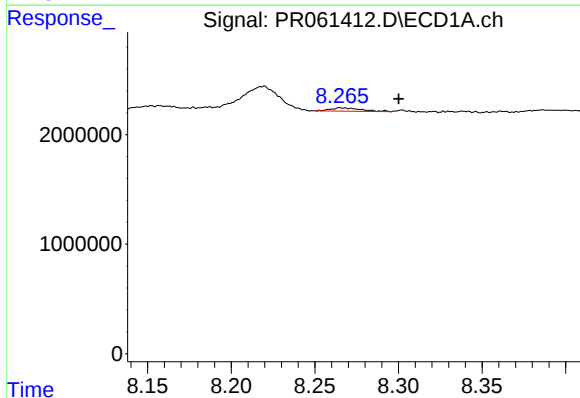
R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 3152989
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



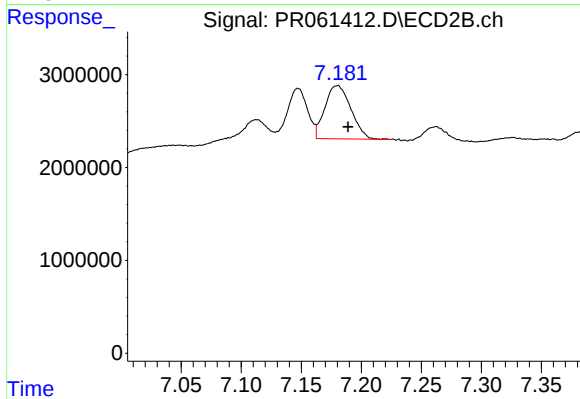
#41 AR-1268-1

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 2394170
Conc: 5.77 ng/ml



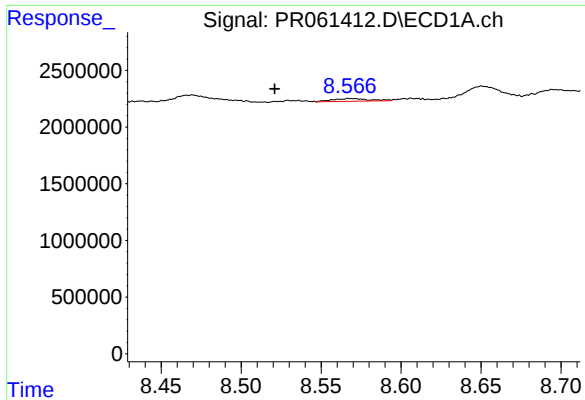
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.034 min
Response: 385311
Conc: 2.23 ng/ml



#42 AR-1268-2

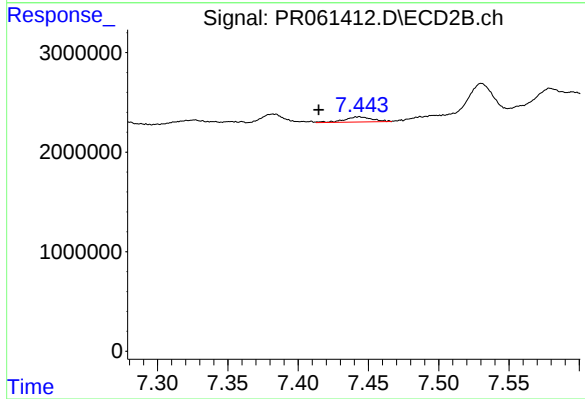
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 8617395
Conc: 22.52 ng/ml



#43 AR-1268-3

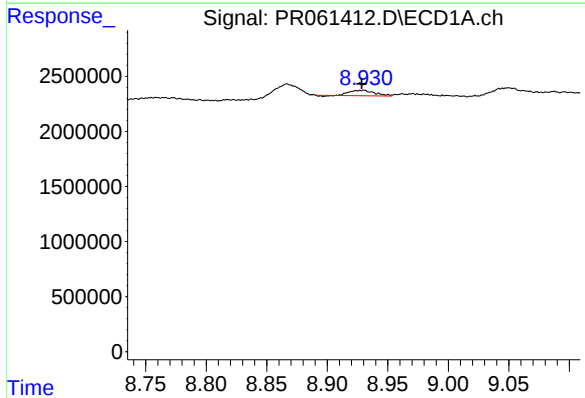
R.T.: 8.568 min
Delta R.T.: 0.047 min
Response: 394728
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



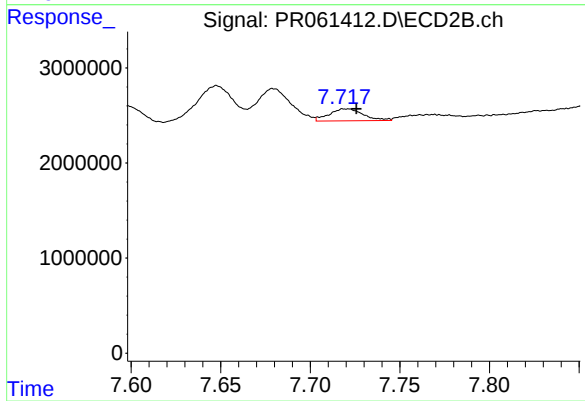
#43 AR-1268-3

R.T.: 7.443 min
Delta R.T.: 0.029 min
Response: 695218
Conc: 2.08 ng/ml



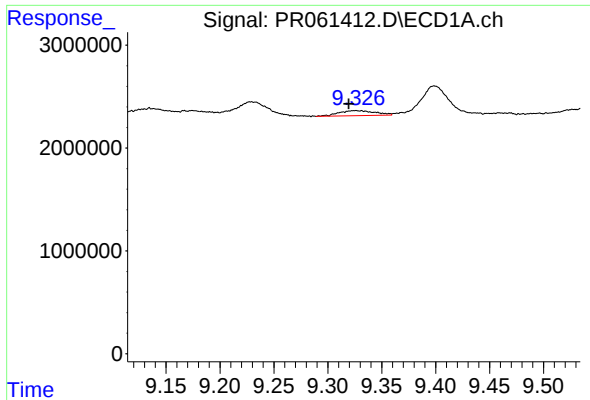
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: 0.001 min
Response: 680020
Conc: 10.99 ng/ml



#44 AR-1268-4

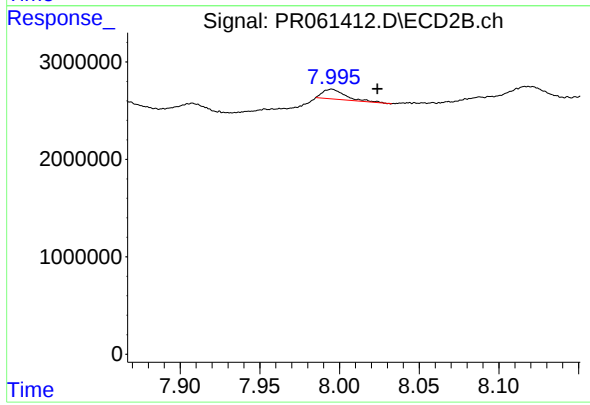
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 1675296
Conc: 11.46 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.006 min
Response: 1158681
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.029 min
Response: 998171
Conc: 0.93 ng/ml